

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040483.D
 Acq On : 15 Apr 2019 16:59
 Operator : JU/SJ
 Sample : K2407-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:23:38 PM

Quant Time: Apr 16 02:24:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46037	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	181711	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	117297	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	321848	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	314801	20.00	ng	-0.03
87) Perylene-d12	24.98	264	356421	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	377795	136.42	ng	-0.02
7) Phenol-d6	7.21	99	545648	142.57	ng	-0.02
23) Nitrobenzene-d5	9.22	82	325913	95.33	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	228788	180.48	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	722614	91.28	ng	-0.02
79) Terphenyl-d14	20.03	244	1342478	95.94	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	46599	35.786	ng	98
3) Pyridine	3.89	79	123473	35.218	ng	97
4) n-Nitrosodimethylamine	3.82	42	64153	39.557	ng	# 95
6) Aniline	7.38	93	108047	21.730	ng	100
8) 2-Chlorophenol	7.61	128	138840	42.829	ng	94
9) Benzaldehyde	7.19	77	54159	20.630	ng	96
10) Phenol	7.23	94	187754	45.197	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	137523	41.333	ng	97
12) 1,3-Dichlorobenzene	7.94	146	137997	39.160	ng	97
13) 1,4-Dichlorobenzene	8.08	146	144294	41.112	ng	99
14) 1,2-Dichlorobenzene	8.40	146	136202	40.580	ng	97
15) Benzyl Alcohol	8.29	79	128847	41.803	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	263997	41.343	ng	98
17) 2-Methylphenol	8.49	107	129745	45.136	ng	98
18) Hexachloroethane	9.12	117	50860	38.096	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	111148	40.506	ng	97
20) 3+4-Methylphenols	8.82	107	179513	46.098	ng	96
22) Acetophenone	8.88	105	219042	48.324	ng	# 98
24) Nitrobenzene	9.26	77	167197	47.230	ng	96
25) Isophorone	9.77	82	329096	46.786	ng	98
26) 2-Nitrophenol	9.97	139	79707	47.517	ng	97
27) 2,4-Dimethylphenol	10.02	122	148457	55.717	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	193663	46.536	ng	98
29) 2,4-Dichlorophenol	10.51	162	148364	51.300	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	146985	46.285	ng	98
31) Naphthalene	10.91	128	453483	48.688	ng	97
33) 4-Chloroaniline	11.03	127	99534	25.053	ng	96
34) Hexachlorobutadiene	11.17	225	88697	43.672	ng	94
35) Caprolactam	11.81	113	56894m	49.572	ng	
36) 4-Chloro-3-methylphenol	12.14	107	175697	52.844	ng	99
37) 2-Methylnaphthalene	12.51	142	339216	49.244	ng	99
38) 1-Methylnaphthalene	12.73	142	324778	48.621	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	174346	46.765	ng	99
41) Hexachlorocyclopentadiene	12.84	237	178735	87.315	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.12	196	121963	50.741	ng	93
44) 2,4,5-Trichlorophenol	13.19	196	137061	52.315	ng	99
46) 1,1'-Biphenyl	13.51	154	441038	47.587	ng	99
47) 2-Chloronaphthalene	13.56	162	342137	48.126	ng	99
48) 2-Nitroaniline	13.78	65	123699	51.585	ng	94
49) Acenaphthylene	14.40	152	576924	47.864	ng	99
50) Dimethylphthalate	14.13	163	655120	71.363	ng	99
51) 2,6-Dinitrotoluene	14.26	165	106631	51.731	ng	96
52) Acenaphthene	14.74	154	334925	48.492	ng	99
53) 3-Nitroaniline	14.60	138	75175	34.454	ng	95
54) 2,4-Dinitrophenol	14.80	184	95826	87.414	ng	96
55) Dibenzofuran	15.07	168	561958	50.635	ng	99
56) 4-Nitrophenol	14.90	139	190024	107.907	ng	98
57) 2,4-Dinitrotoluene	15.04	165	158711	55.413	ng	95
58) Fluorene	15.73	166	447719	51.311	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	136557	57.439	ng	97
60) Diethylphthalate	15.48	149	502386	53.480	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	239645	51.381	ng	96
62) 4-Nitroaniline	15.76	138	131591	56.198	ng	97
63) Azobenzene	16.00	77	466599	52.658	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	88693	49.051	ng	96
66) n-Nitrosodiphenylamine	15.93	169	438480	46.557	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	165469	45.686	ng	95
68) Hexachlorobenzene	16.72	284	166860	45.820	ng	96
69) Atrazine	16.87	200	175433	50.074	ng	98
70) Pentachlorophenol	17.07	266	190415	90.441	ng	94
71) Phenanthrene	17.47	178	823376	48.672	ng	98
72) Anthracene	17.56	178	840765	49.654	ng	100
73) Carbazole	17.84	167	828637	51.710	ng	99
74) Di-n-butylphthalate	18.36	149	975187	51.340	ng	99
75) Fluoranthene	19.47	202	1049027	52.368	ng	99
77) Benzidine	19.66	184	343614	30.227	ng	97
78) Pyrene	19.84	202	1057984	51.106	ng	99
80) Butylbenzylphthalate	20.70	149	478661	54.034	ng	98
81) Benzo(a)anthracene	21.68	228	975485	50.309	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	215175	29.172	ng	98
83) Chrysene	21.75	228	966277	51.853	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	691189	54.583	ng	99
85) Di-n-octyl phthalate	22.76	149	1177744	54.589	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1191046	52.258	ng	# 86
88) Benzo(b)fluoranthene	23.93	252	1036893	47.517	ng	98
89) Benzo(k)fluoranthene	24.00	252	1034124	51.533	ng	99
90) Benzo(a)pyrene	24.83	252	1033116	50.459	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	972758	51.156	ng	99
92) Benzo(g,h,i)perylene	29.94	276	975273	49.906	ng	98

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

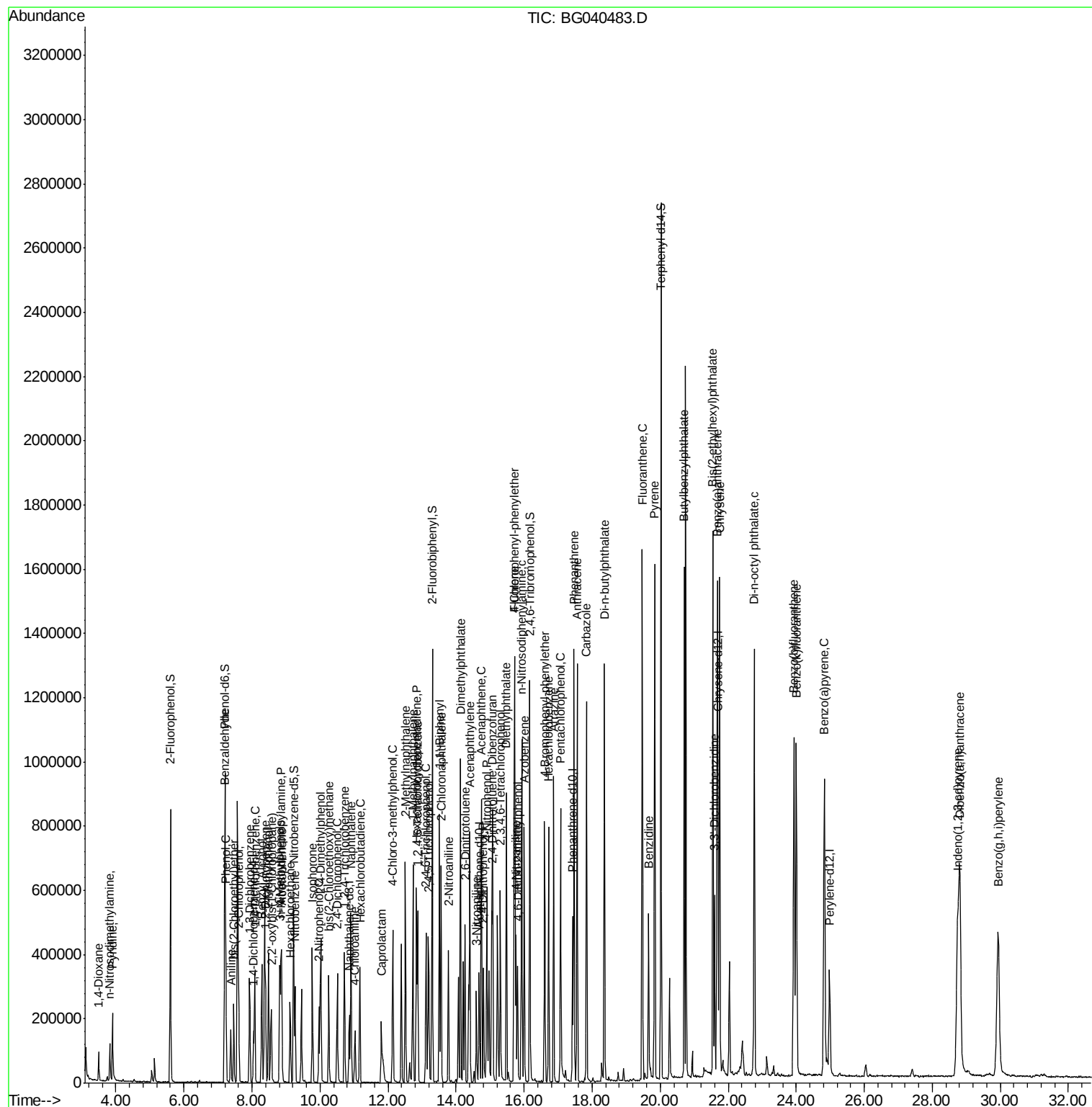
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#1

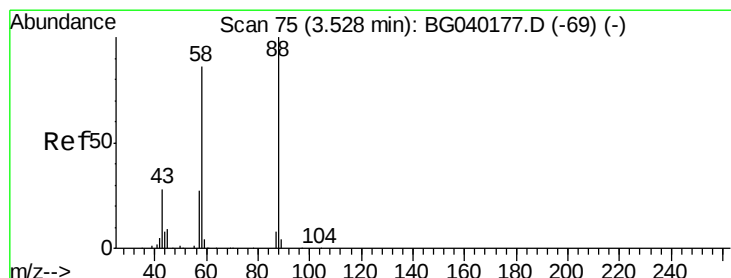
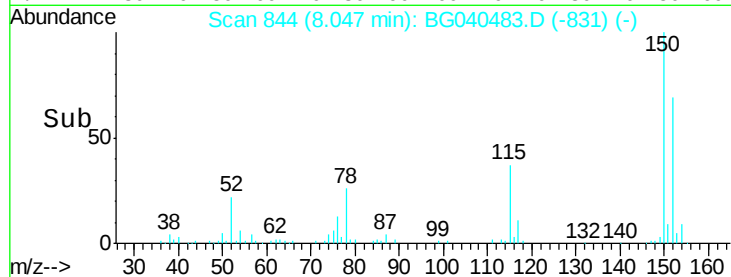
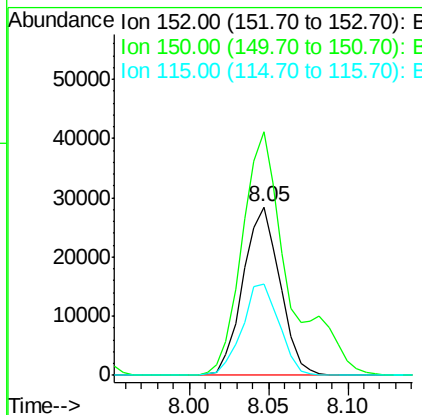
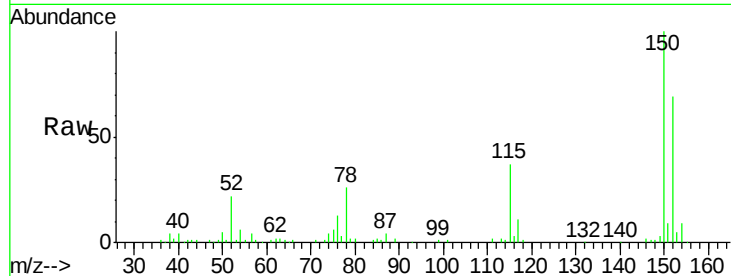
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampled :
TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.8	123.7	185.5
115	54.3	46.9	70.3

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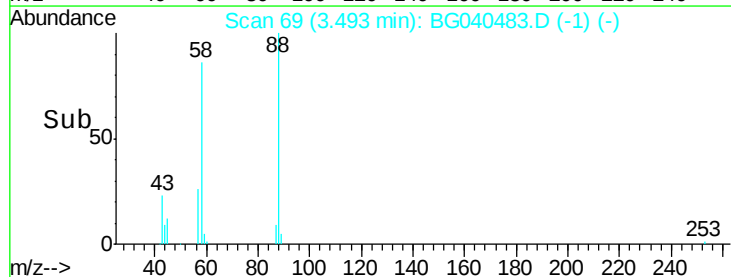
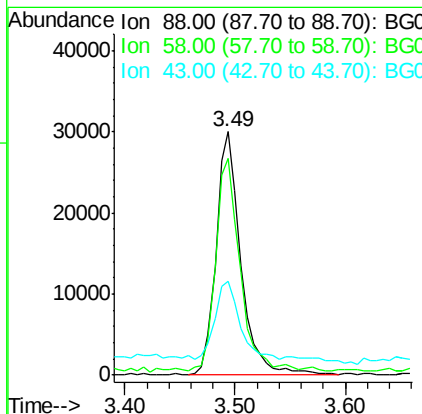
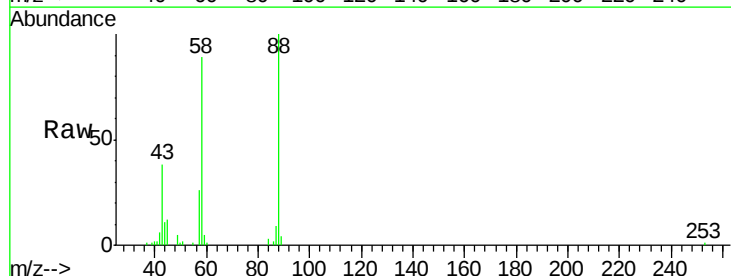
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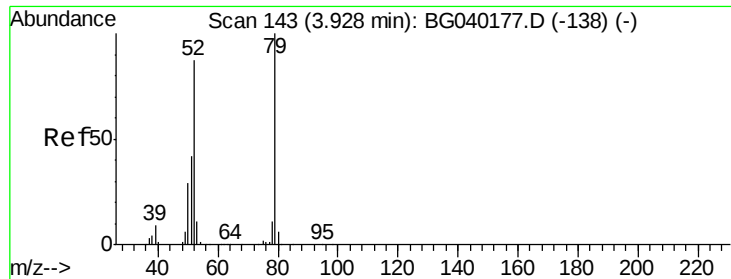


#2

1,4-Dioxane
Concen: 35.786 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	70.6	106.0
43	32.1	24.8	37.2





#3

Pyridine

Concen: 35.218 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

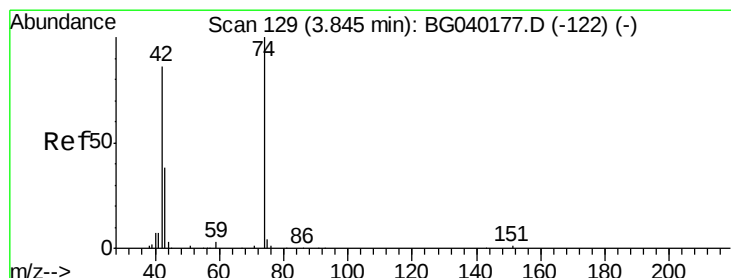
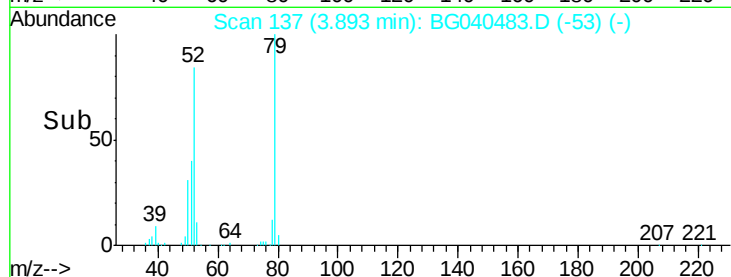
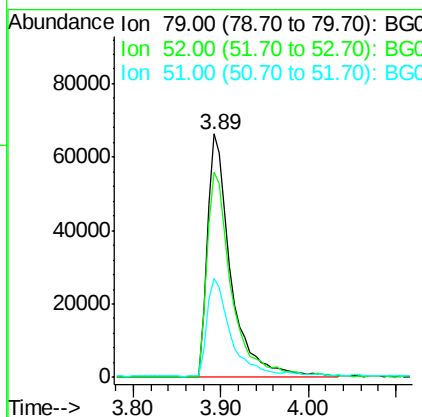
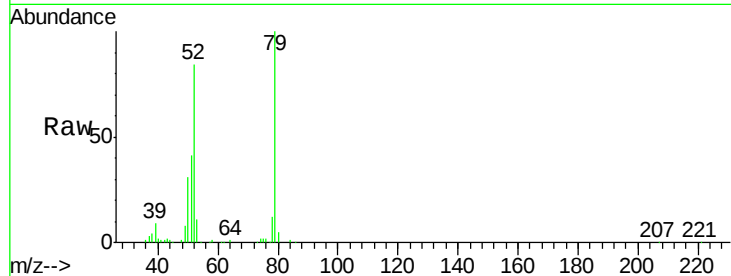
ClientSampleId :

TP-11-DMSD

Tgt Ion:	79	Resp:	123473
Ion Ratio	Lower	Upper	
79	100		
52	84.4	69.8	104.8
51	40.8	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.557 ng

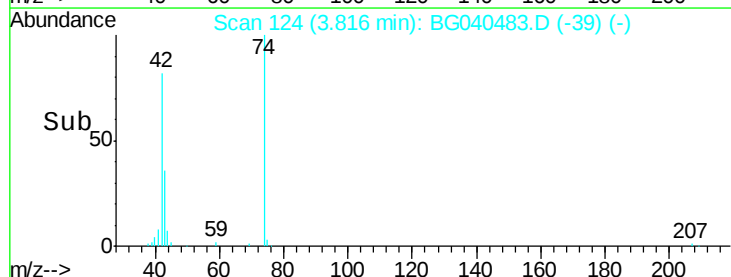
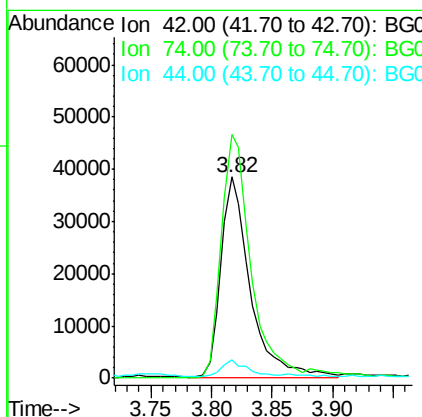
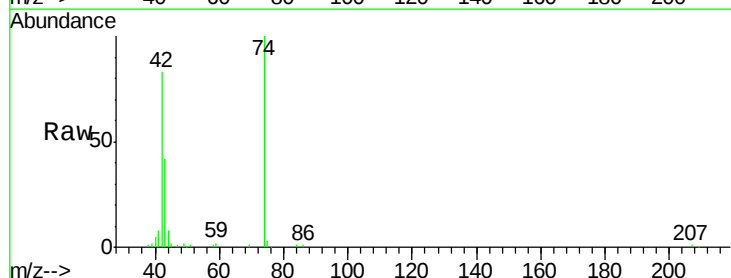
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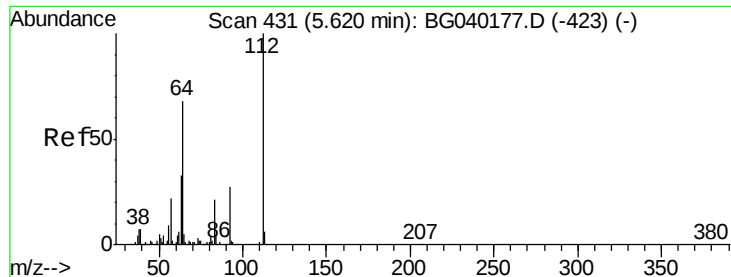
Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:	42	Resp:	64153
Ion Ratio	Lower	Upper	
42	100		
74	121.0	92.9	139.3
44	9.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 136.423 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

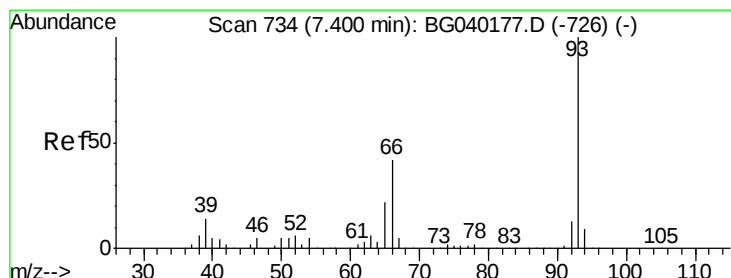
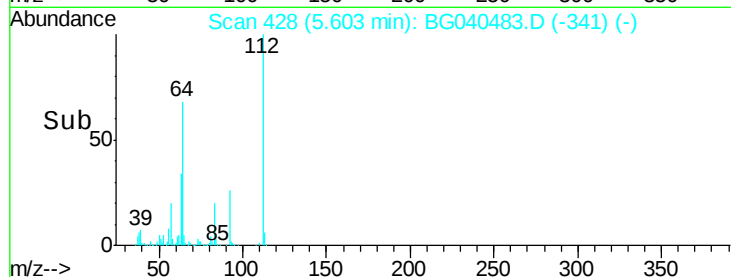
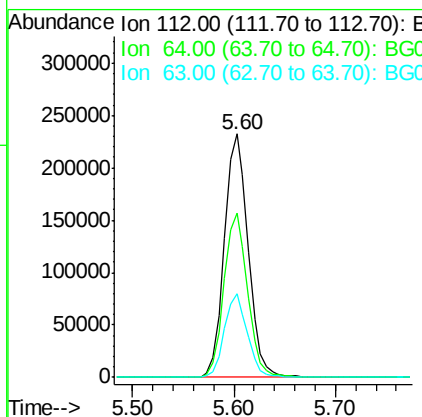
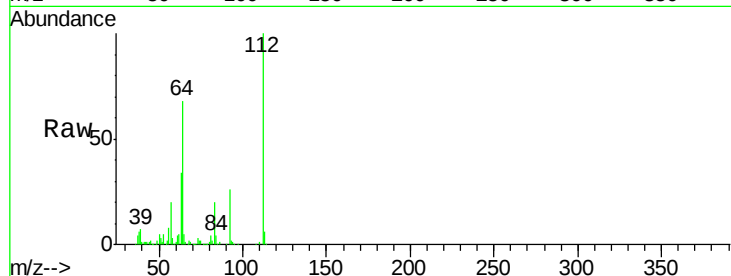
ClientSampleId :

TP-11-DMSD

Tgt Ion:	112	Resp:	377795
Ion Ratio	Lower	Upper	
112	100		
64	67.7	54.2	81.2
63	34.1	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 21.730 ng

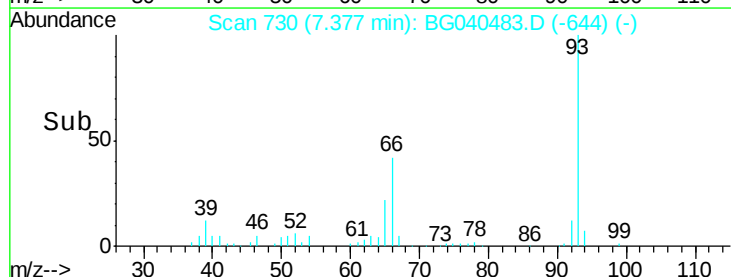
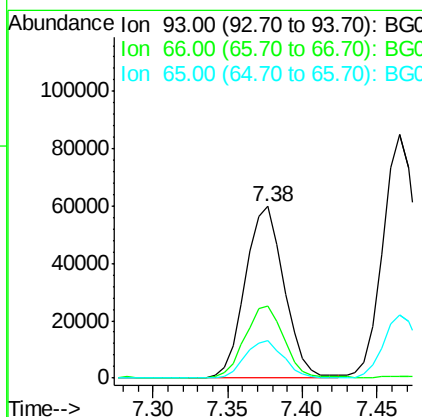
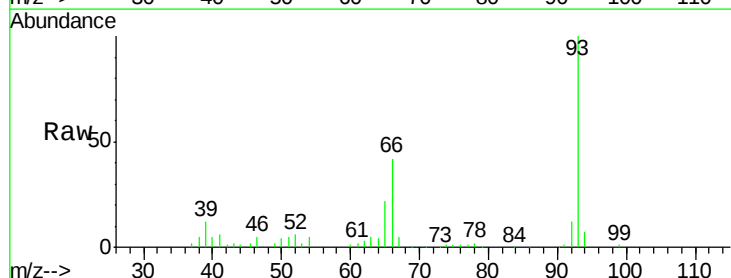
RT: 7.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:	93	Resp:	108047
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.6	50.4
65	21.7	17.4	26.2





#7

Phenol-d6

Concen: 142.571 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

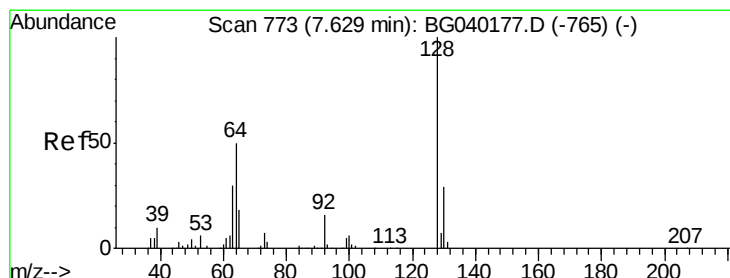
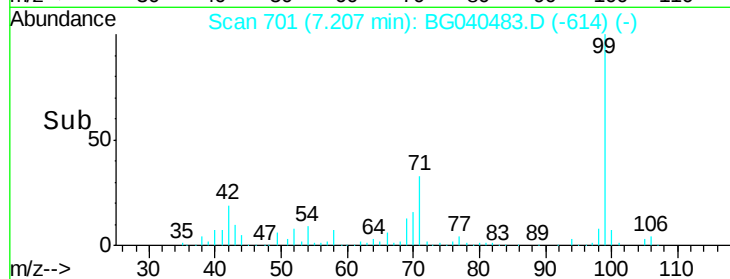
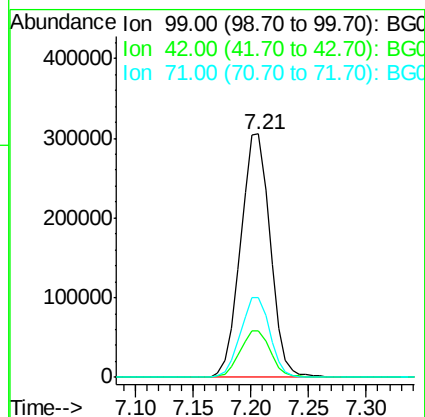
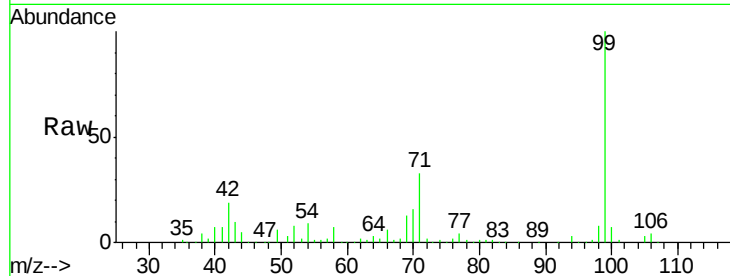
ClientSampleId :

TP-11-DMSD

Tgt Ion:	99	Resp:	545648
Ion Ratio	Lower	Upper	
99	100		
42	19.1	16.2	24.2
71	33.0	26.8	40.2

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#8

2-Chlorophenol

Concen: 42.829 ng

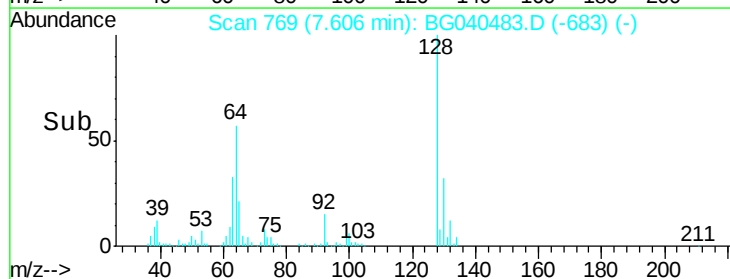
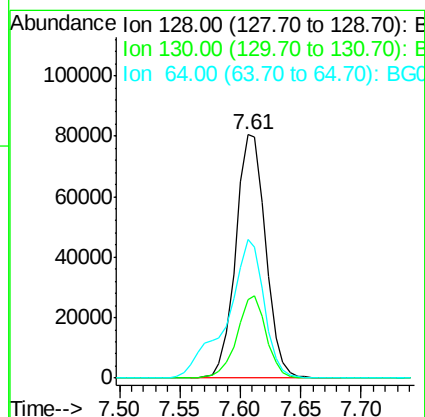
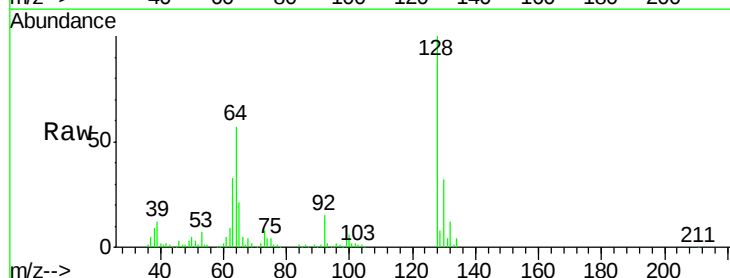
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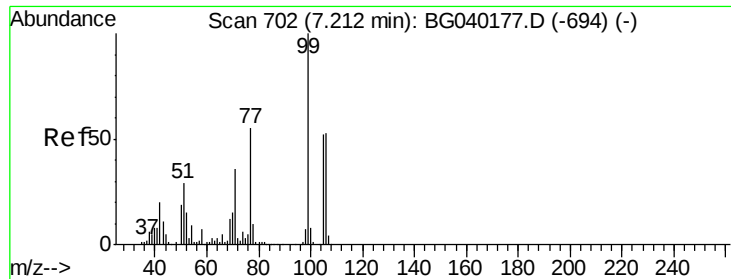
Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:	128	Resp:	138840
Ion Ratio	Lower	Upper	
128	100		
130	32.4	9.1	49.1
64	56.8	33.1	73.1





#9

Benzaldehyde

Concen: 20.630 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

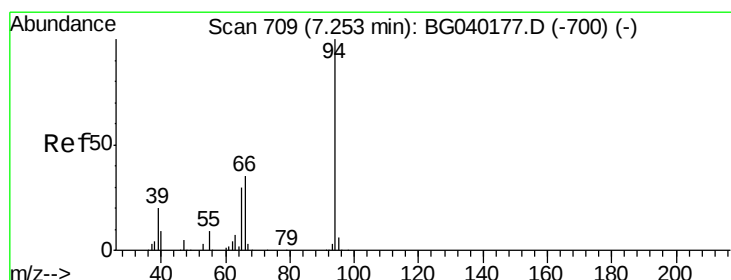
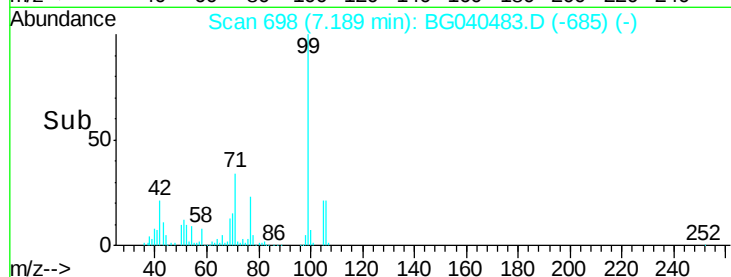
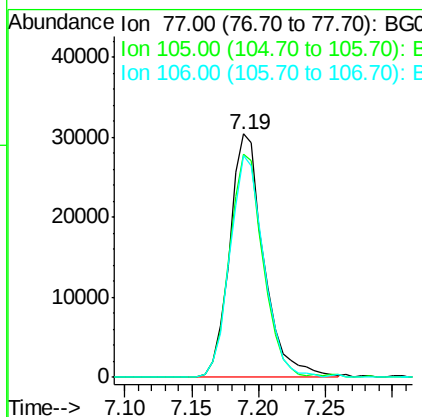
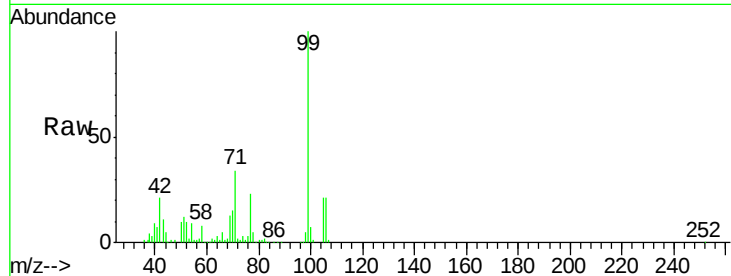
ClientSampleId :

TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.8	75.0	115.0
106	91.3	75.7	115.7

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#10

Phenol

Concen: 45.197 ng

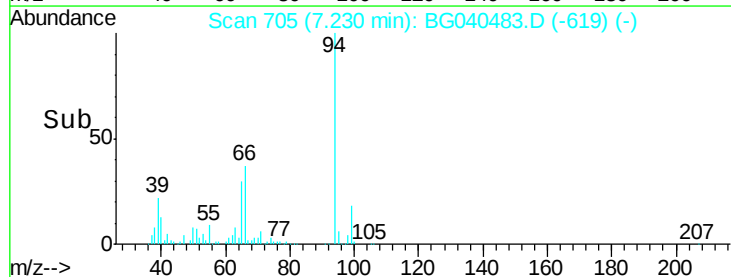
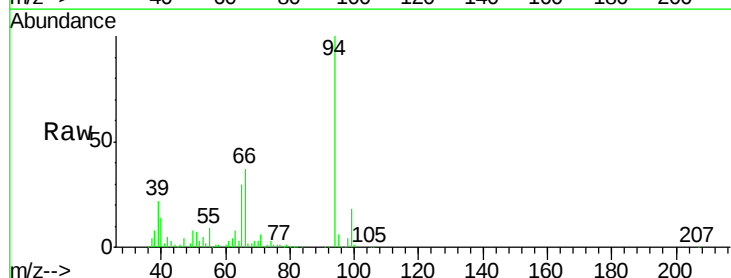
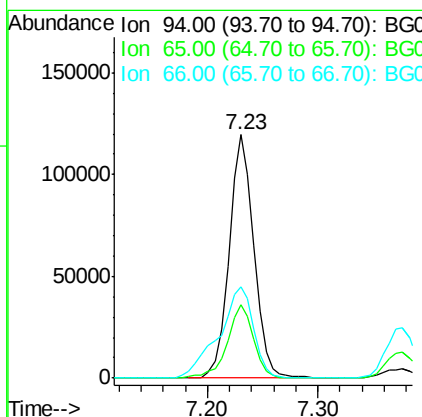
RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.9	10.5	50.5
66	37.4	16.9	56.9





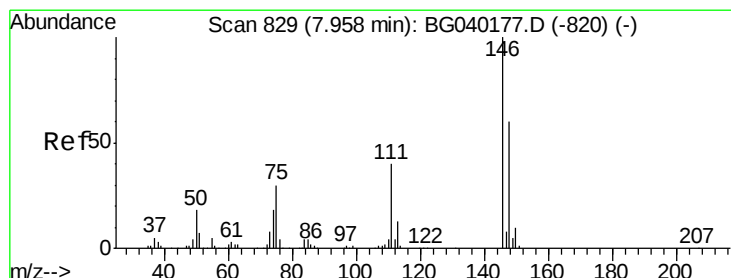
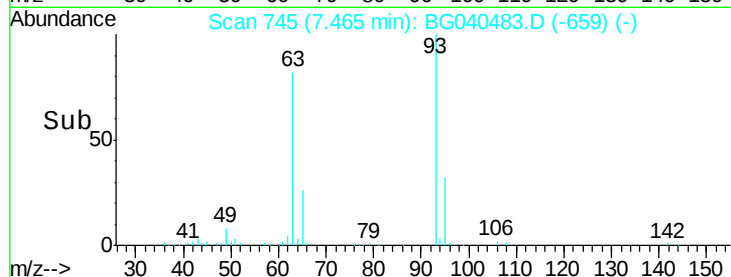
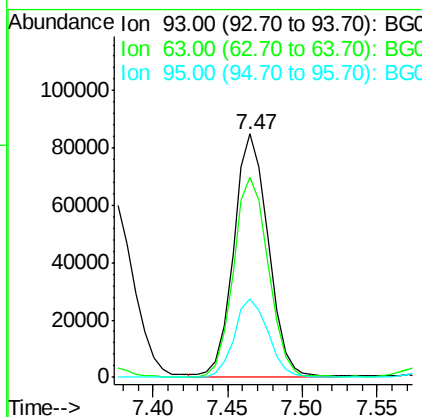
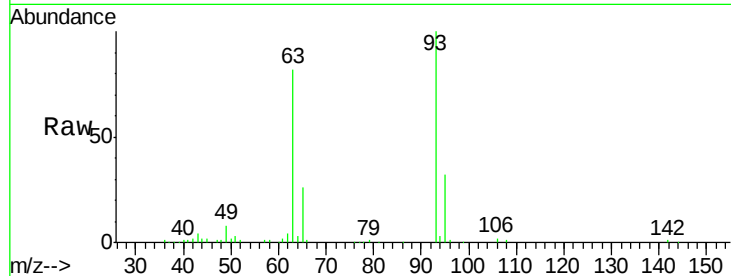
#11
bis(2-Chloroethyl)ether
Concen: 41.333 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.2	64.2	104.2
95	32.1	14.0	54.0

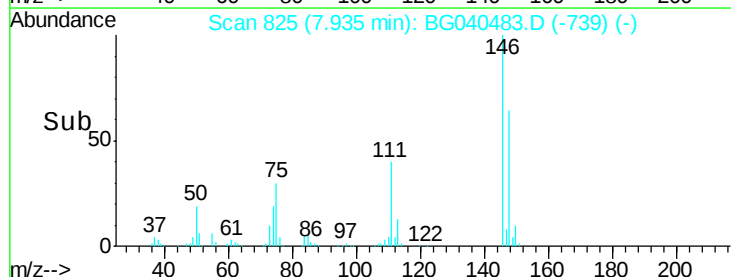
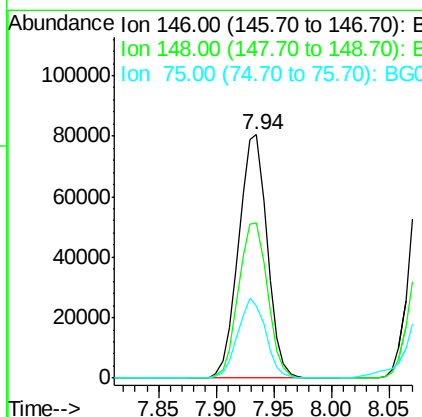
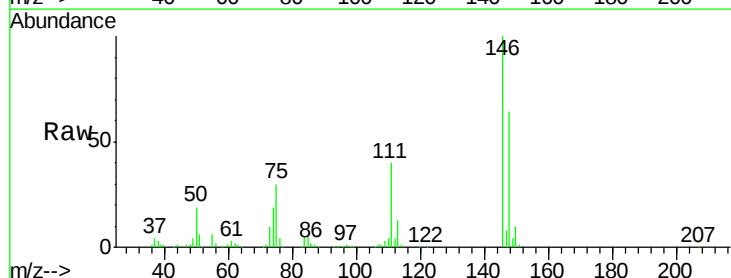
Manual Integrations
APPROVED

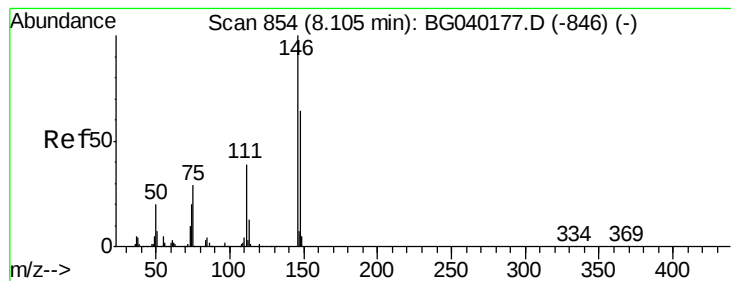
Sohil
4/16/2019 5:23:38 PM



#12
1,3-Dichlorobenzene
Concen: 39.160 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	48.2	72.2
75	29.8	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 41.112 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

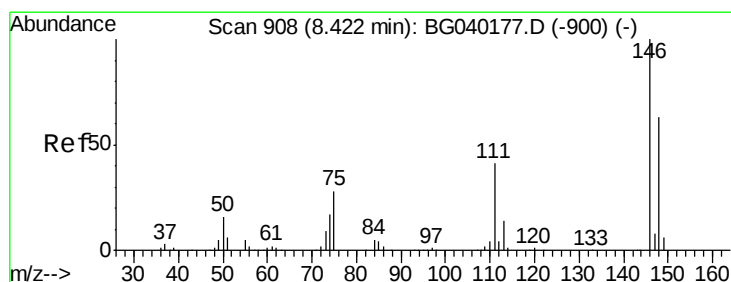
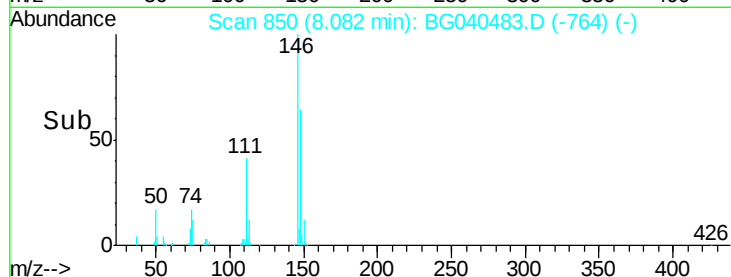
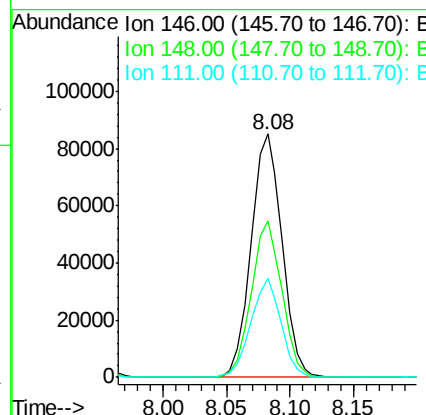
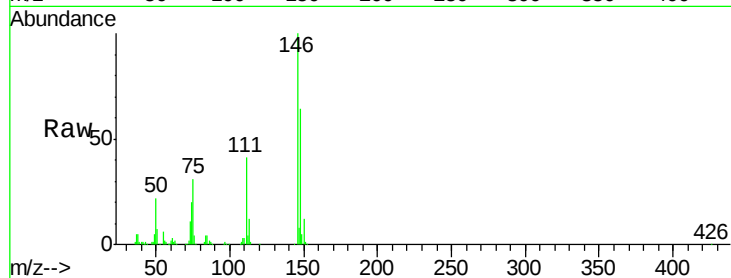
ClientSampled :

TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
111	40.6	31.8	47.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.580 ng

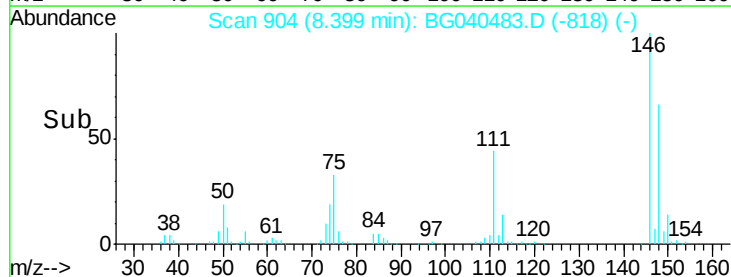
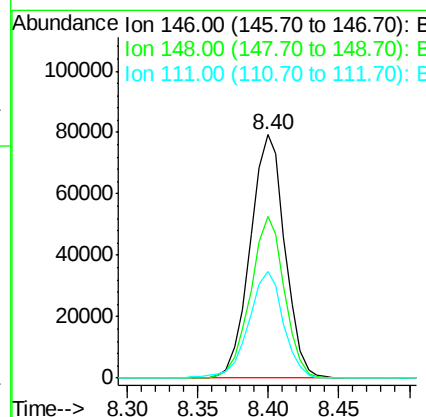
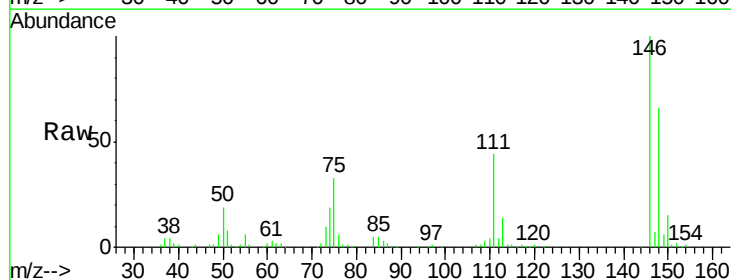
RT: 8.40 min Scan# 904

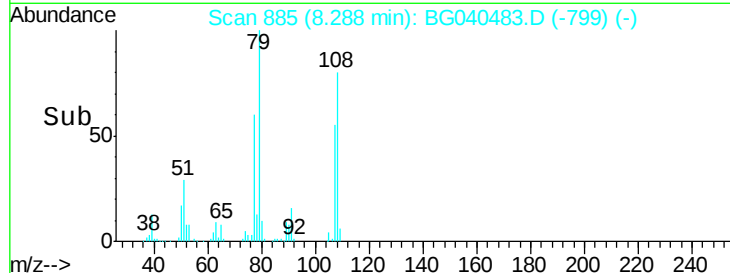
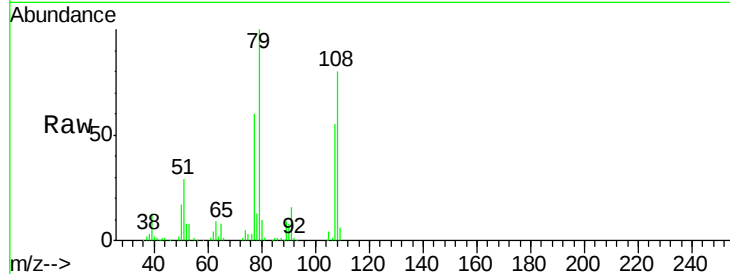
Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.8	76.2
111	43.7	33.4	50.0





#15

Benzyl Alcohol

Concen: 41.803 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:	79	Resp:	128847
Ion Ratio	Lower	Upper	
79	100		
108	79.8	62.1	93.1
77	60.5	51.9	77.9

Instrument :

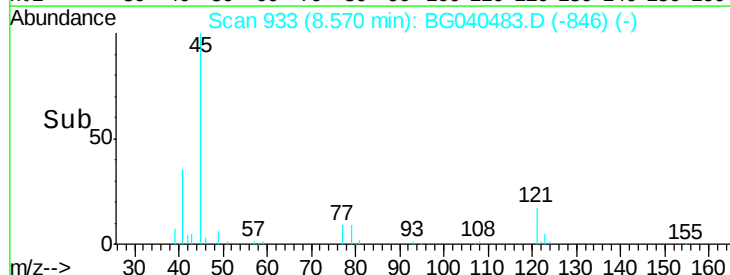
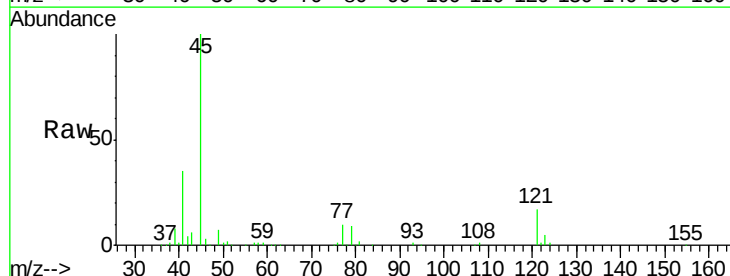
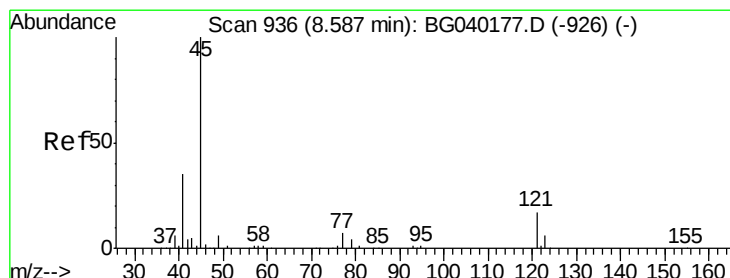
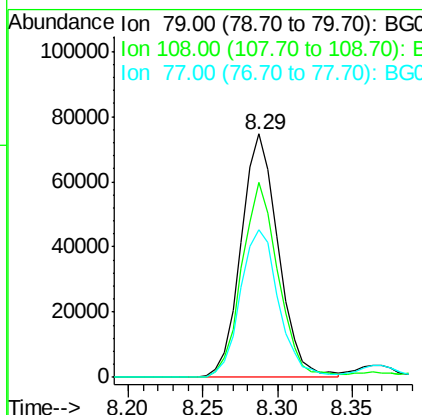
BNA_G

ClientSampleId :

TP-11-DMSD

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.343 ng

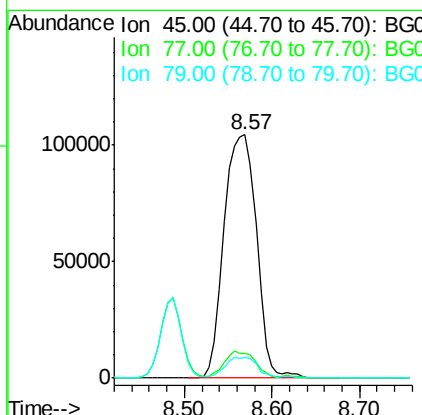
RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:	45	Resp:	263997
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	31.4
79	8.8	0.0	28.3





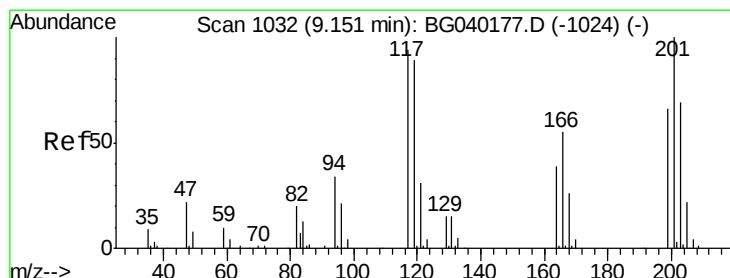
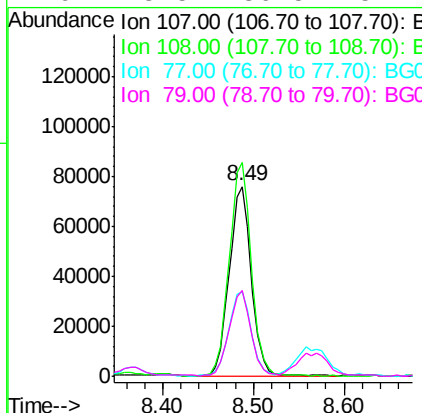
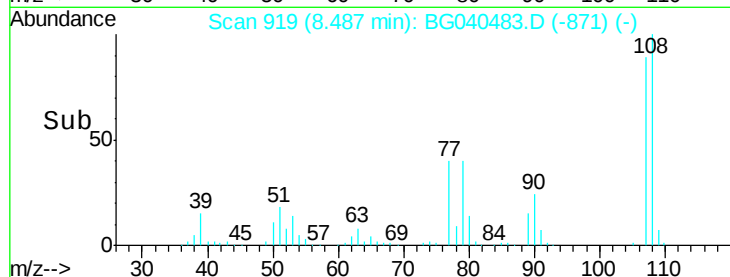
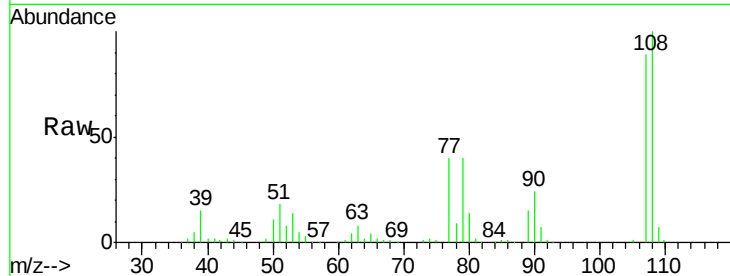
#17
2-Methylphenol
Concen: 45.136 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion:	107	Resp:	129745
Ion Ratio	Lower	Upper	
107	100		
108	112.6	88.2	132.4
77	44.7	36.6	55.0
79	45.5	36.5	54.7

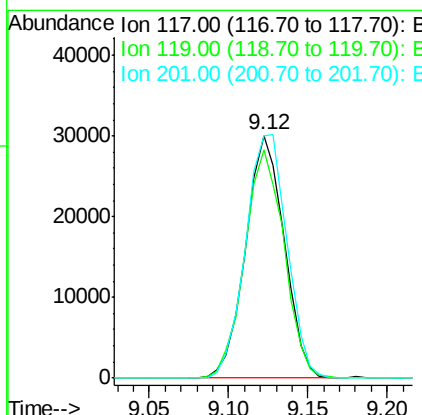
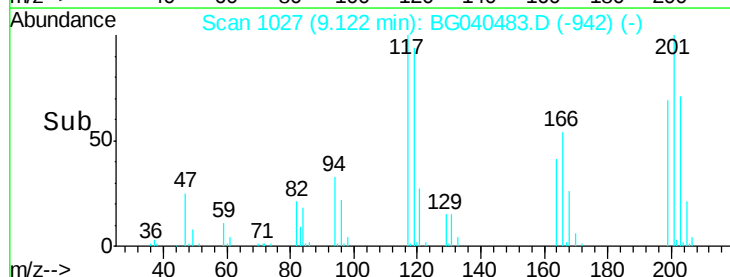
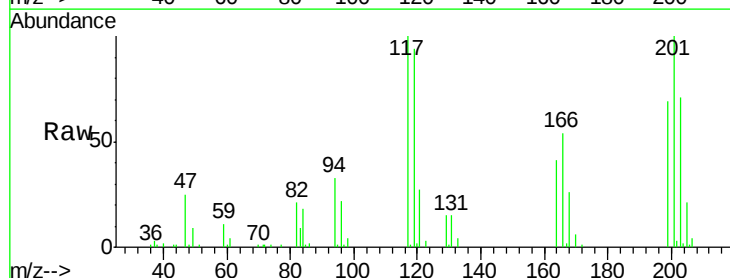
Manual Integrations
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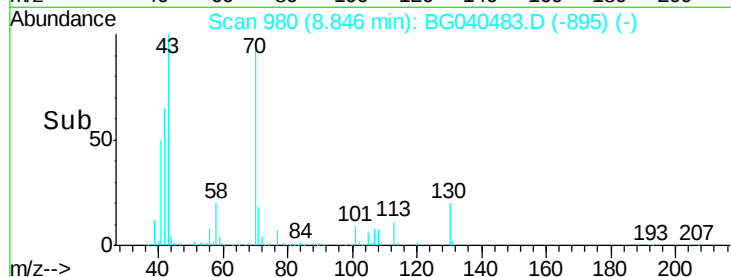
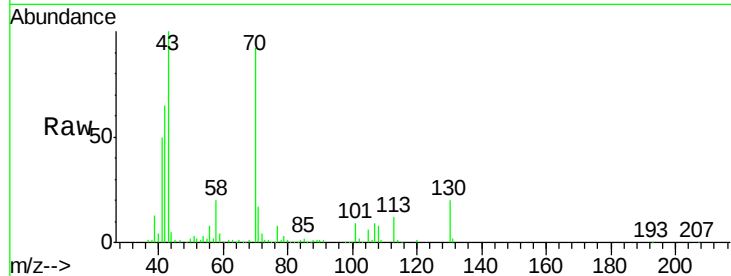
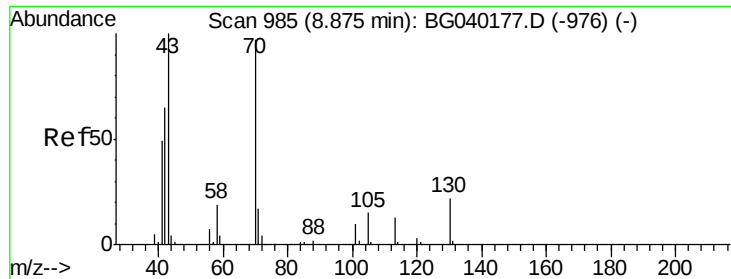
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#18
Hexachloroethane
Concen: 38.096 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion:	117	Resp:	50860
Ion Ratio	Lower	Upper	
117	100		
119	93.8	76.6	115.0
201	99.9	85.0	127.4





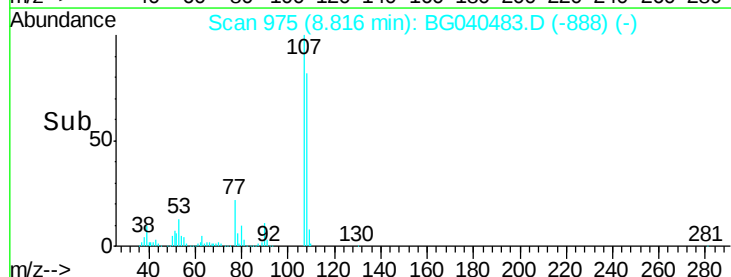
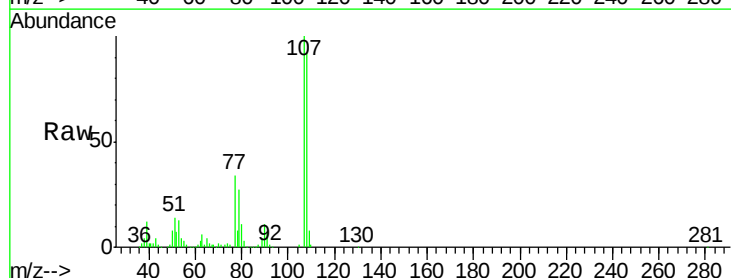
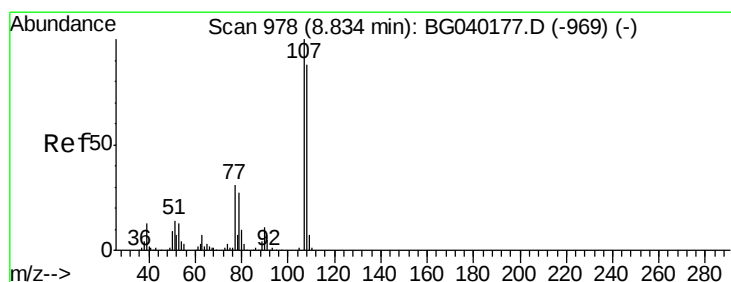
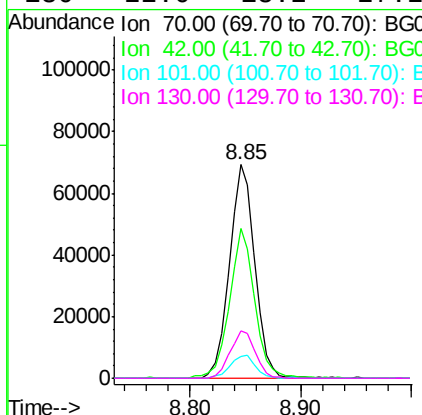
#19
n-Nitroso-di-n-propylamine
Concen: 40.506 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.4	54.0	81.0
101	10.0	8.6	13.0
130	22.0	18.2	27.2

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

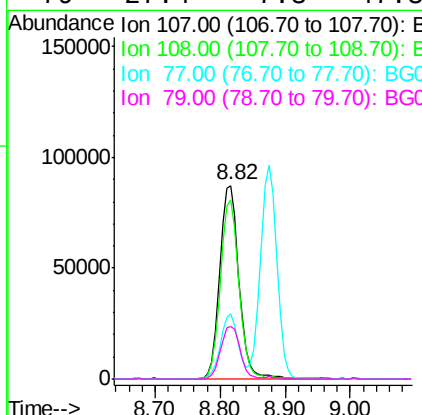
Manual Integrations
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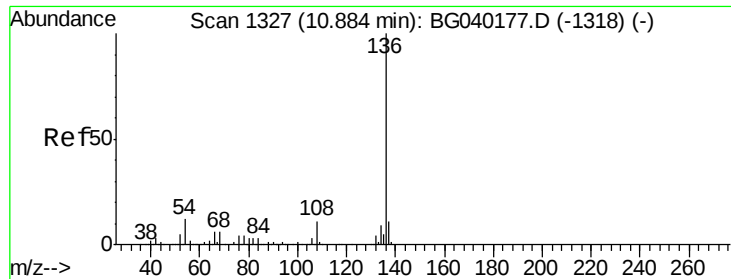
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#20
3+4-Methylphenols
Concen: 46.098 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.3	108.3
77	34.0	11.3	51.3
79	27.4	7.3	47.3





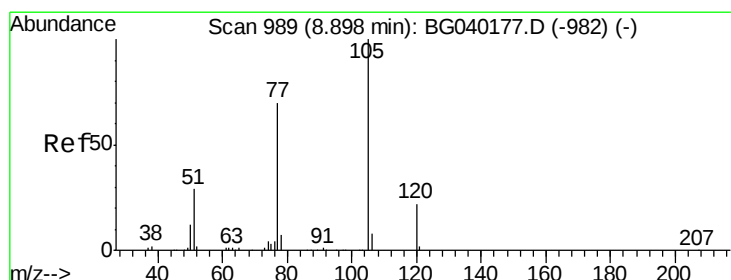
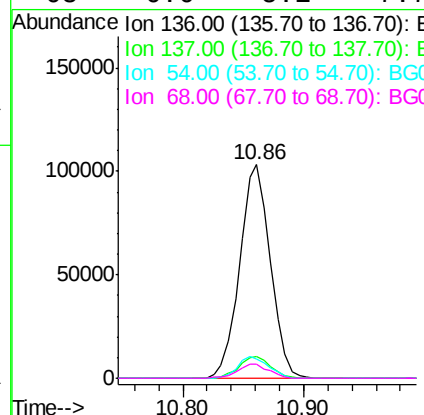
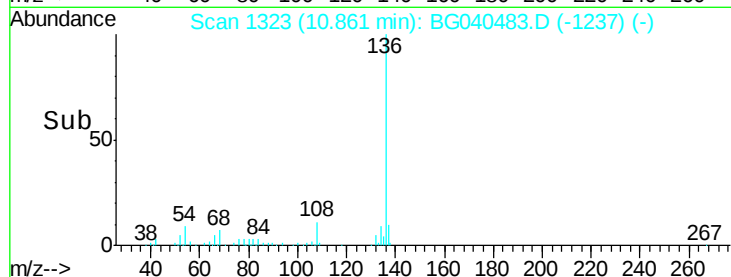
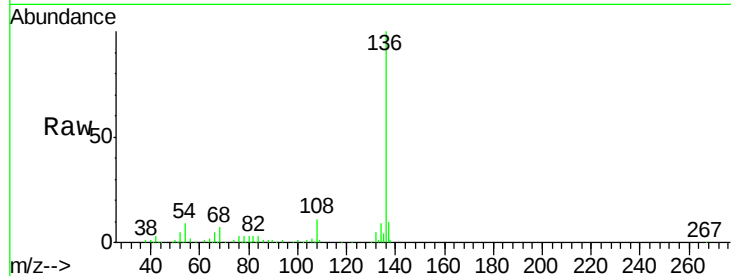
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	181711		
137	10.4	8.9	13.3	
54	9.0	9.6	14.4	
68	6.6	5.1	7.7	

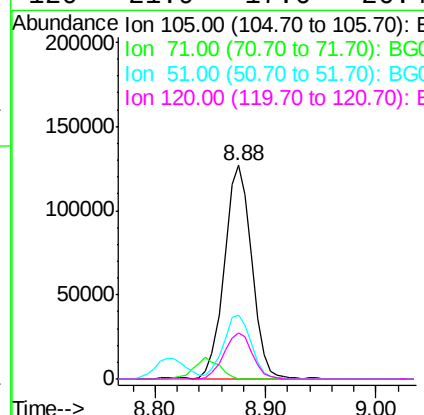
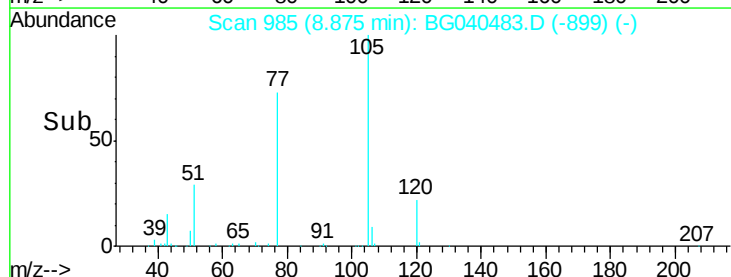
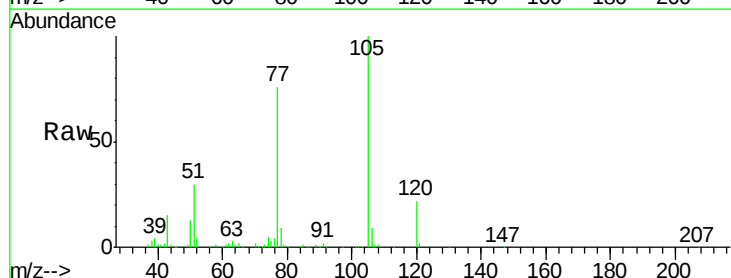
Manual Integrations
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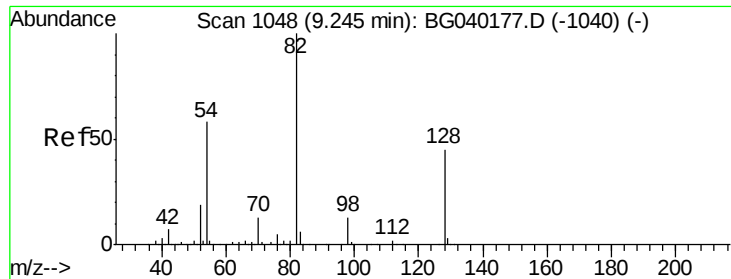
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#22
Acetophenone
Concen: 48.324 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219042		
71	0.3	0.6	1.0	
51	30.0	25.1	37.7	
120	21.9	17.6	26.4	





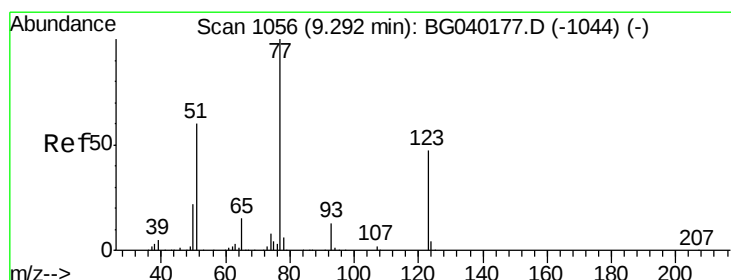
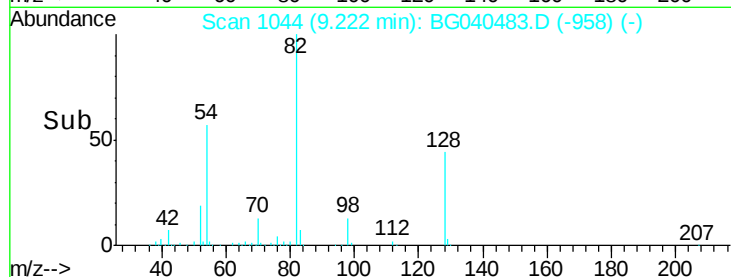
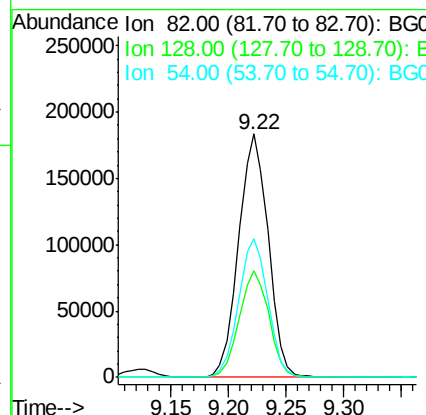
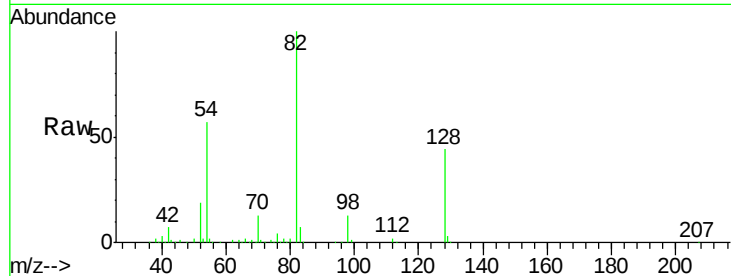
#23
 Nitrobenzene-d5
 Concen: 95.335 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampled :
 TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	325913		
128	43.8	35.8	53.8	
54	57.0	46.2	69.2	

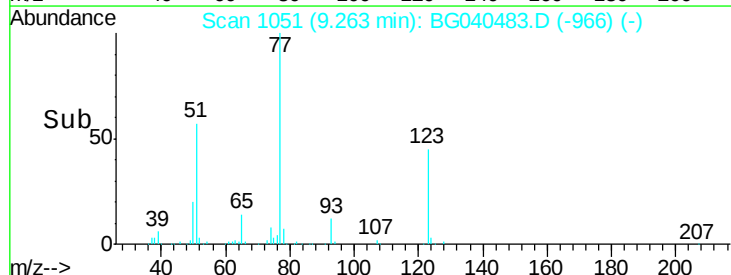
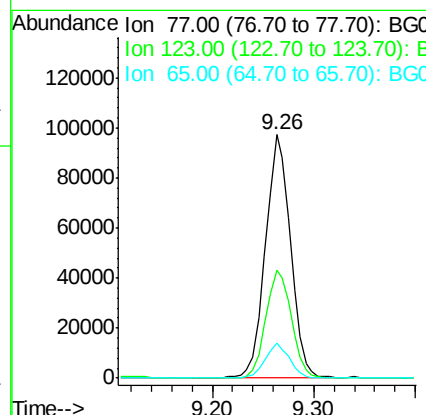
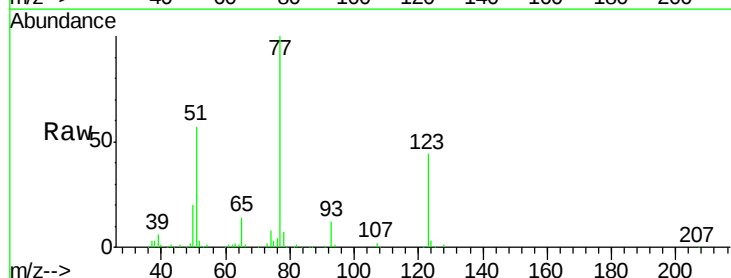
Manual Integrations
 APPROVED

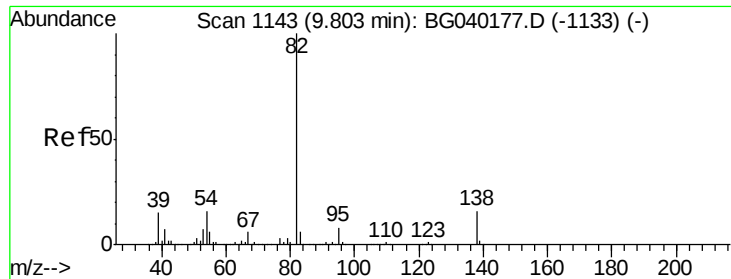
Sohil
 4/16/2019 5:23:38 PM



#24
 Nitrobenzene
 Concen: 47.230 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	167197		
123	44.4	37.8	56.6	
65	14.2	12.0	18.0	





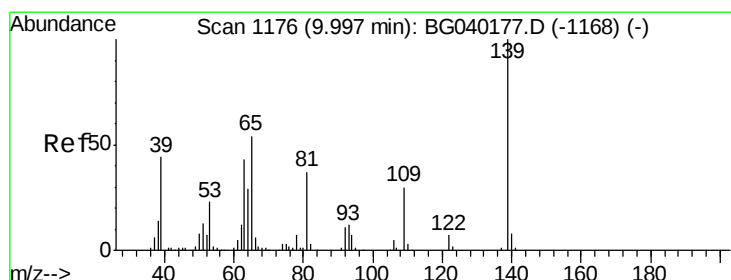
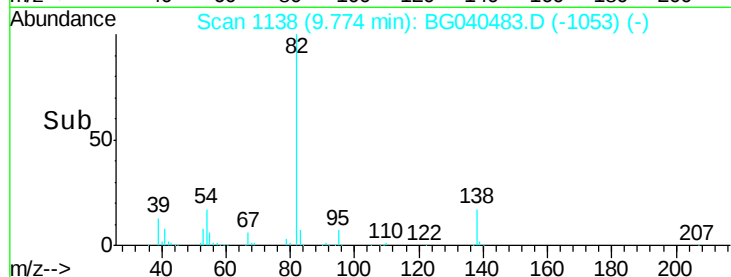
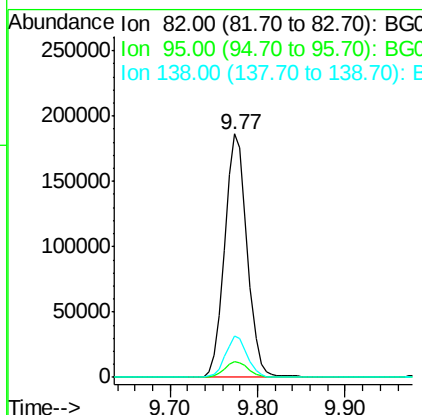
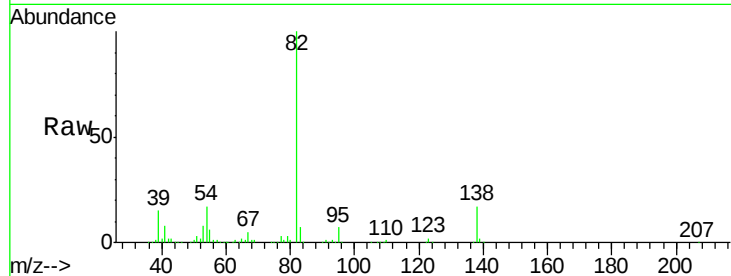
#25
Isophorone
Concen: 46.786 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	329096		
95	6.7		6.1	9.1
138	16.9		13.2	19.8

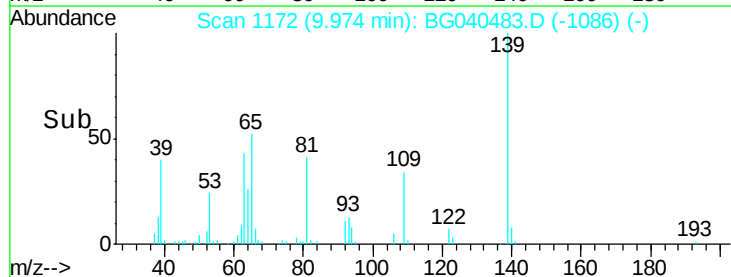
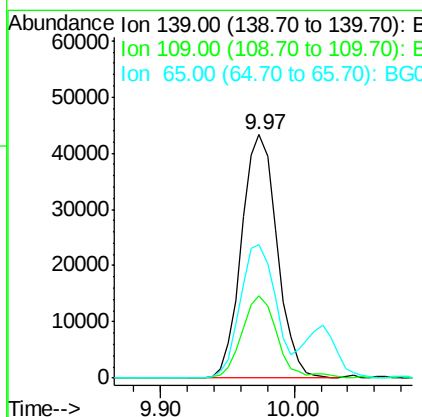
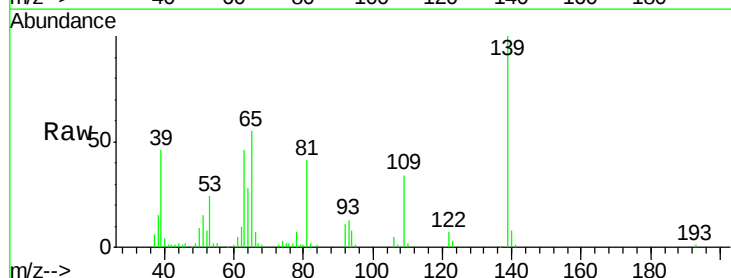
Manual Integrations
APPROVED

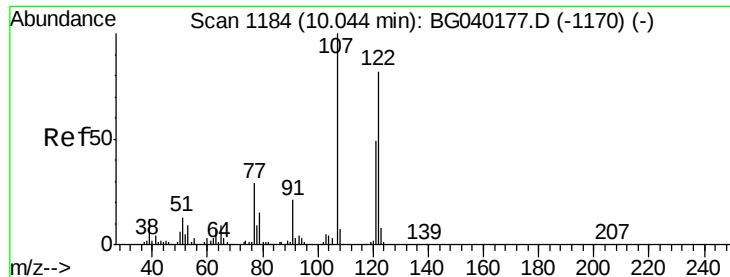
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#26
2-Nitrophenol
Concen: 47.517 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	79707		
109	34.1		24.1	36.1
65	54.7		43.0	64.6





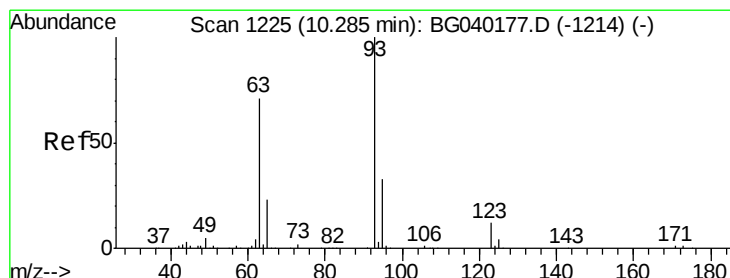
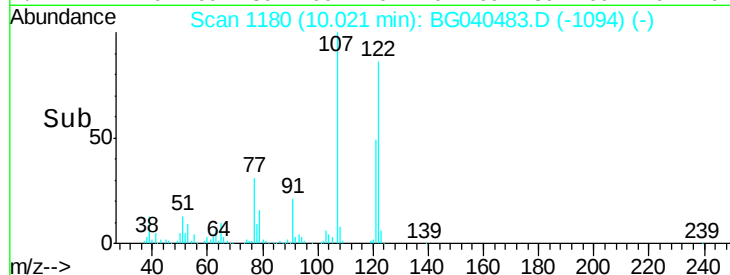
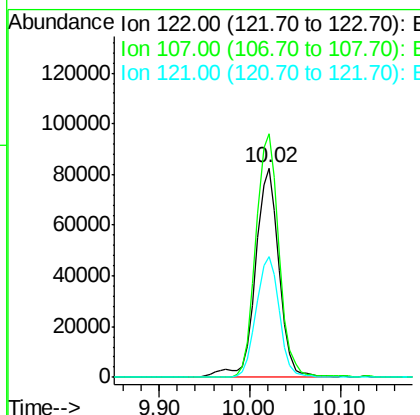
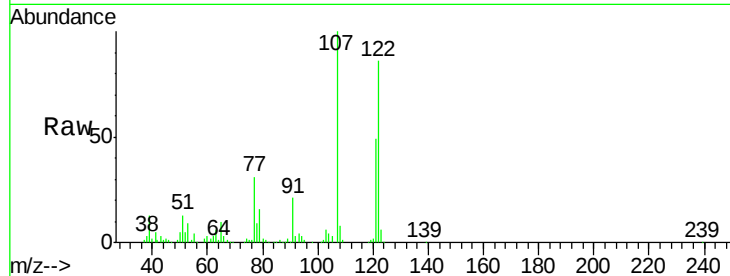
#27
 2,4-Dimethylphenol
 Concen: 55.717 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.2	97.4	146.2
121	57.3	47.7	71.5

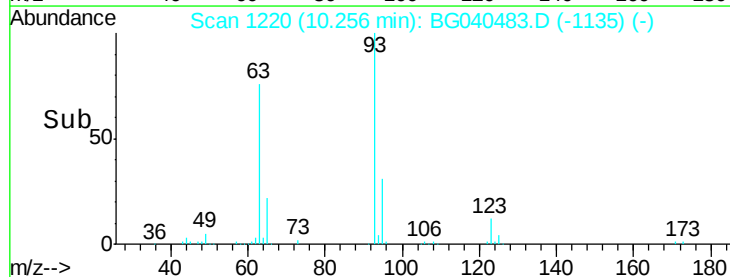
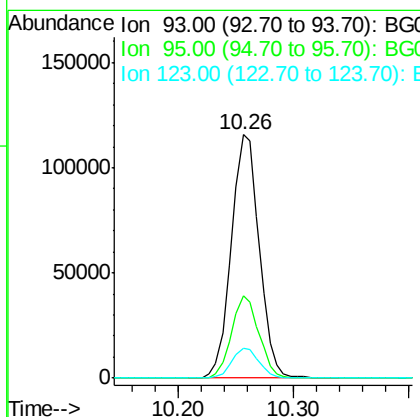
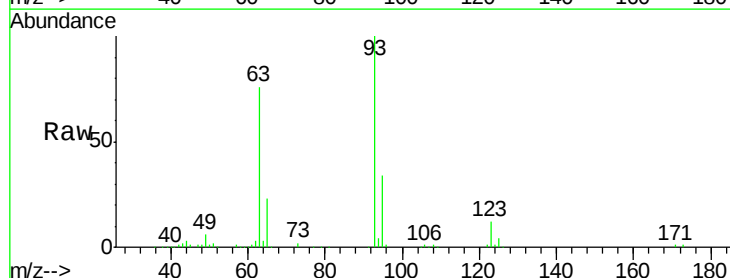
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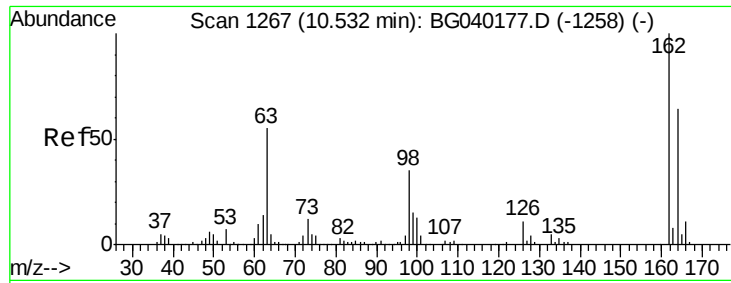
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.536 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.2	39.4
123	12.3	9.4	14.0





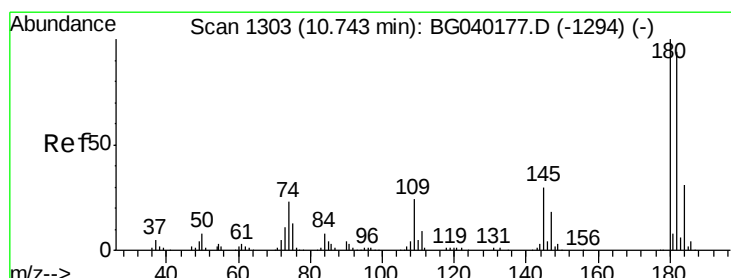
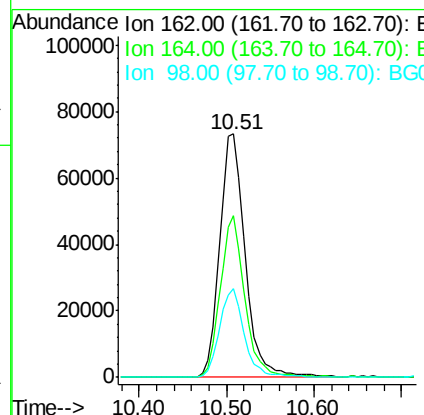
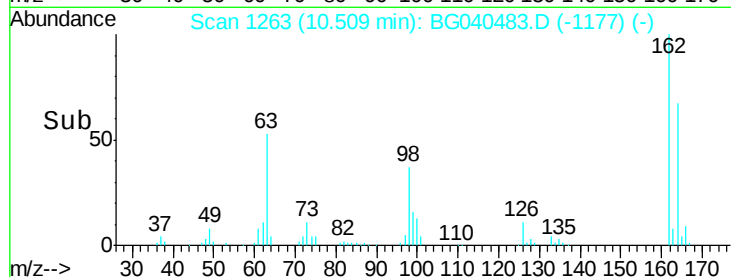
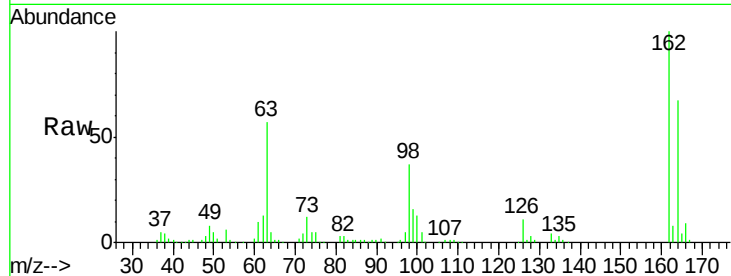
#29
 2,4-Dichlorophenol
 Concen: 51.300 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:	162	Resp:	148364
Ion Ratio	Lower	Upper	
162	100		
164	66.6	43.9	83.9
98	36.6	15.6	55.6

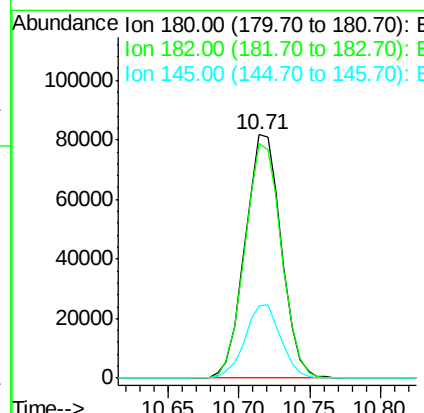
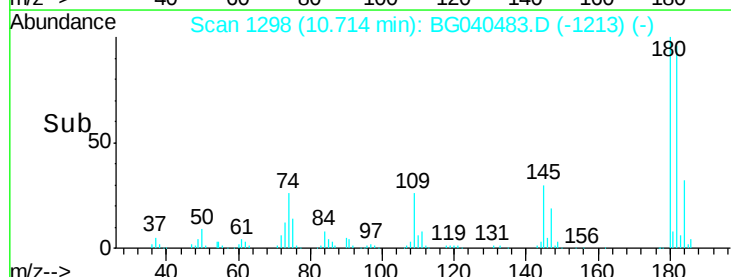
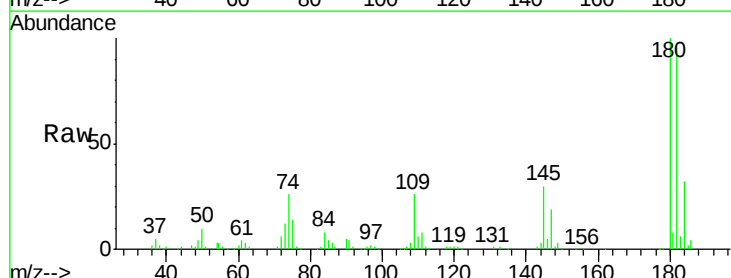
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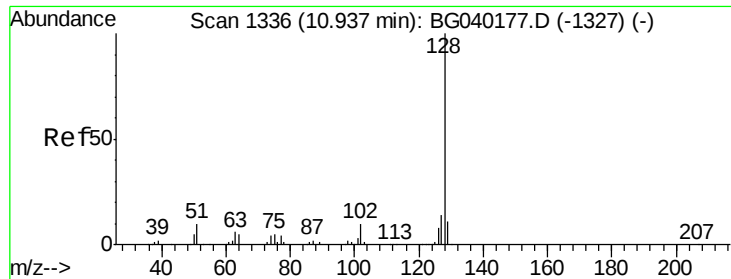
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.285 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion:	180	Resp:	146985
Ion Ratio	Lower	Upper	
180	100		
182	96.4	75.1	112.7
145	29.5	24.1	36.1





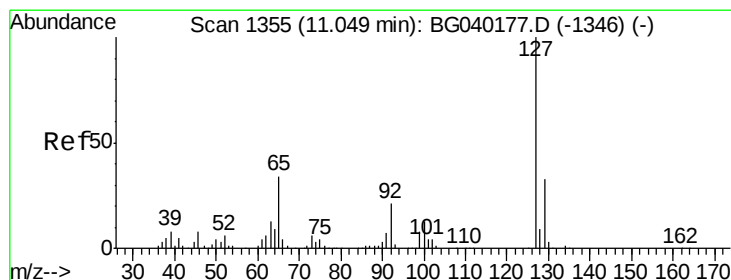
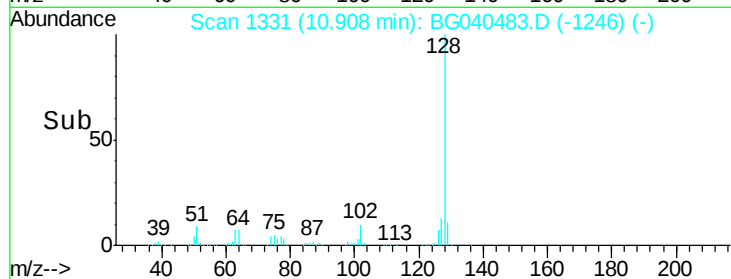
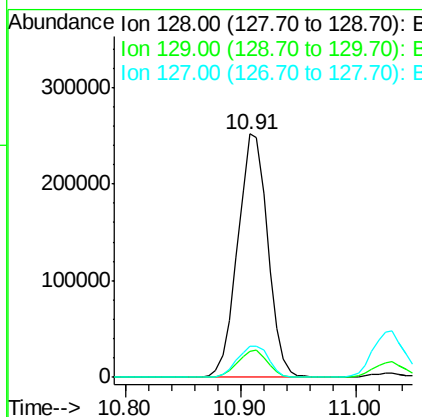
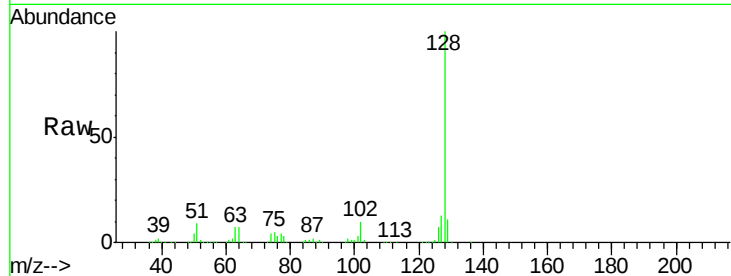
#31
Naphthalene
Concen: 48.688 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	453483		
129	10.7		8.9	13.3
127	12.7		11.4	17.0

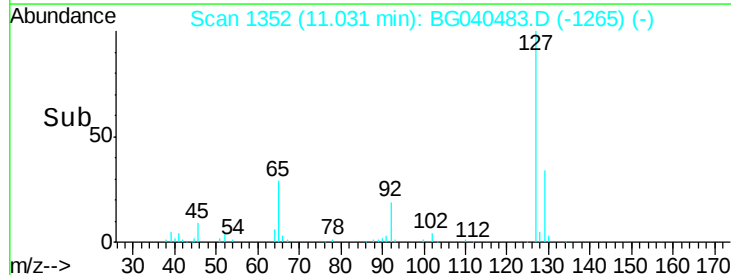
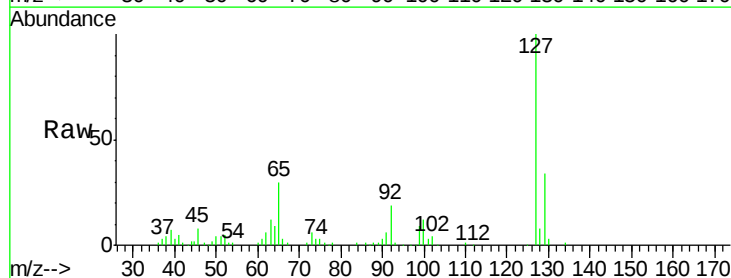
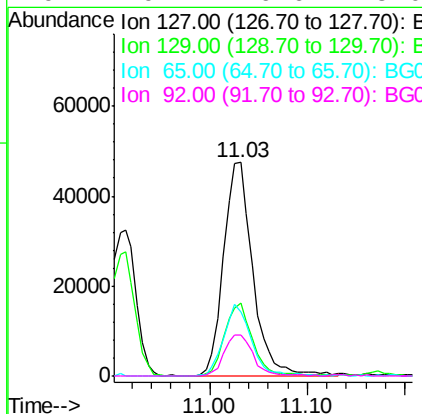
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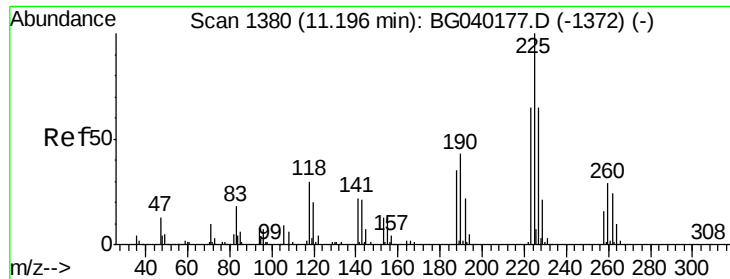
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#33
4-Chloroaniline
Concen: 25.053 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	99534		
129	34.2		26.6	40.0
65	29.7		27.0	40.4
92	19.4		16.6	25.0





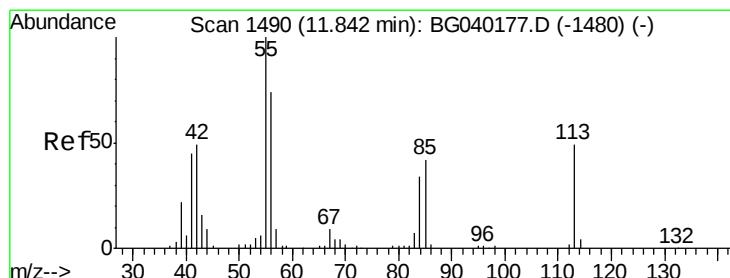
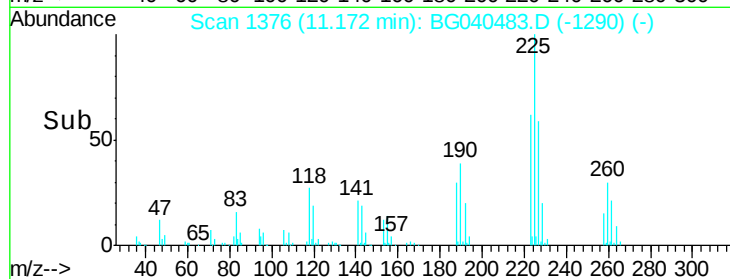
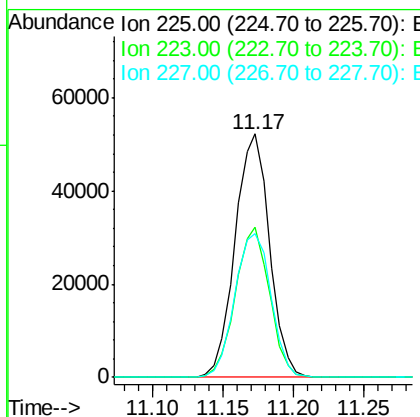
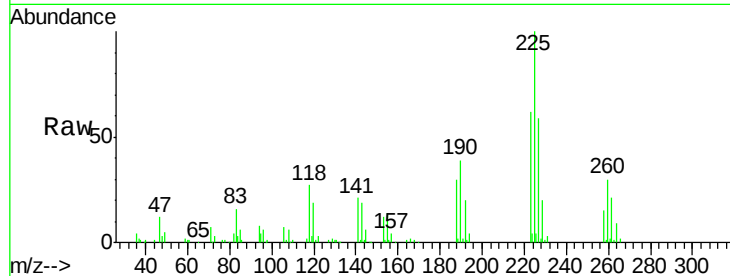
#34
Hexachlorobutadiene
Concen: 43.672 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	88697		
223	61.6	51.8	77.8	
227	61.7	54.9	82.3	

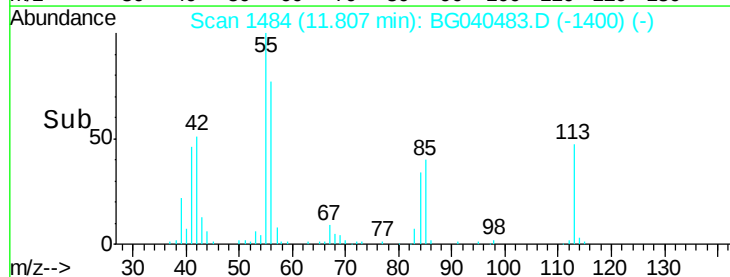
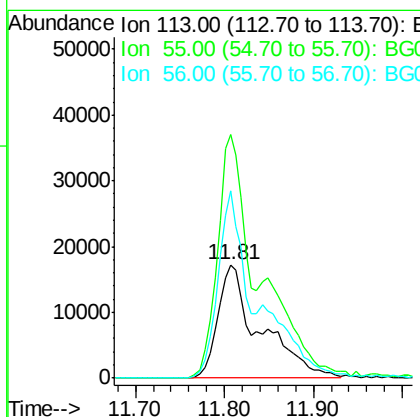
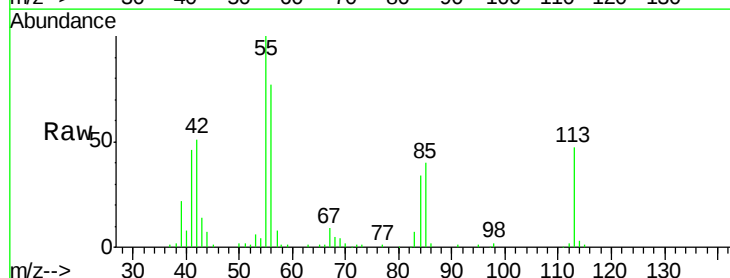
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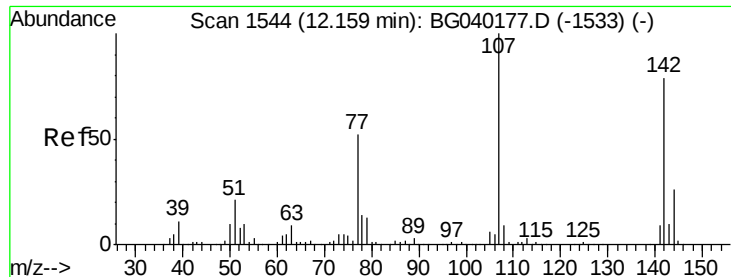
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#35
Caprolactam
Concen: 49.572 ng m
RT: 11.81 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	56894		
55	214.3	184.2	224.2	
56	164.6	131.3	171.3	





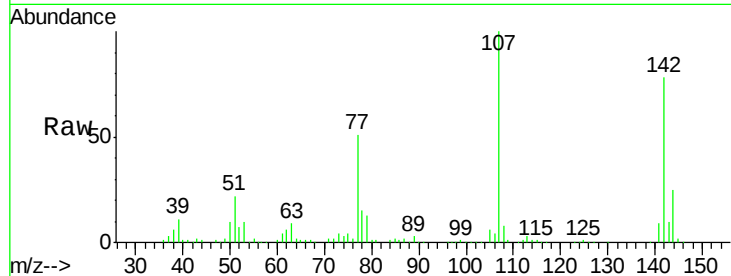
#36
 4-Chloro-3-methylphenol
 Concen: 52.844 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

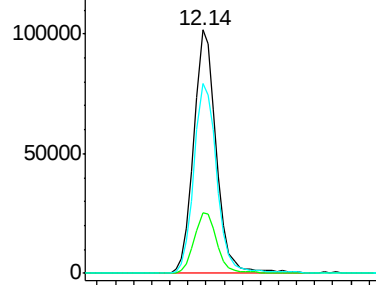
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	175697		
144	24.8	20.5	30.7	
142	77.8	63.1	94.7	

Manual Integrations
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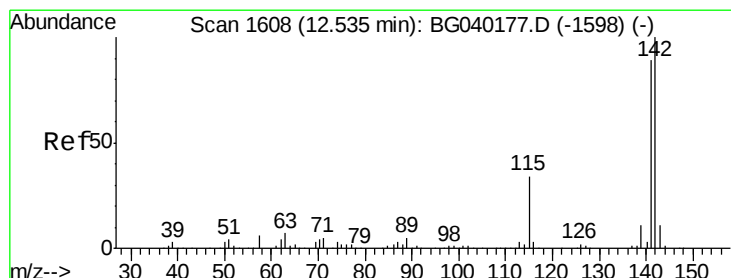
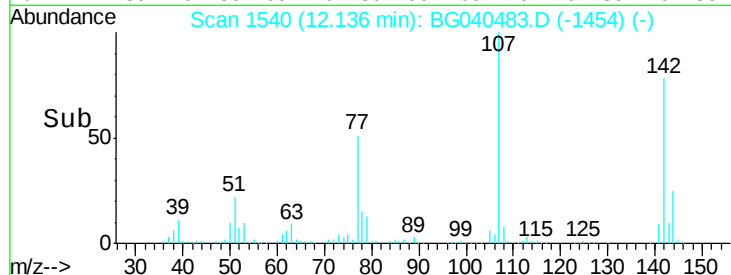
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Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

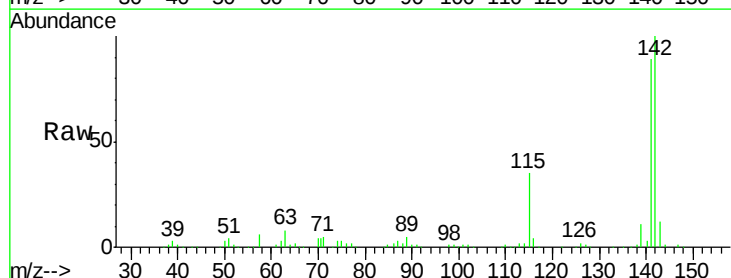


Time-->

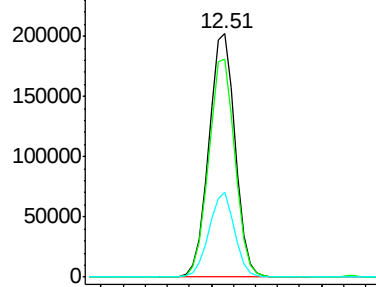


#37
 2-Methylnaphthalene
 Concen: 49.244 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

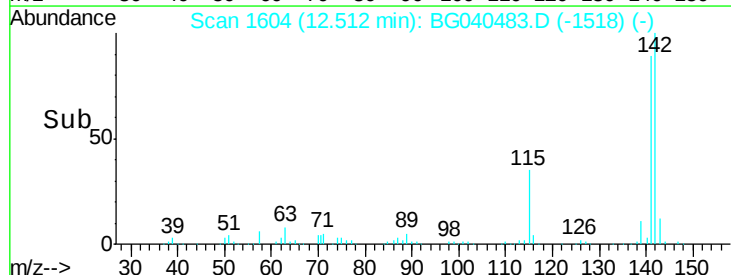
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	339216		
141	89.3	71.0	106.6	
115	34.7	27.3	40.9	

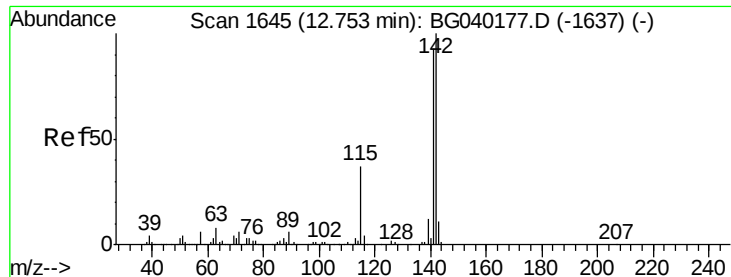


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



Time-->





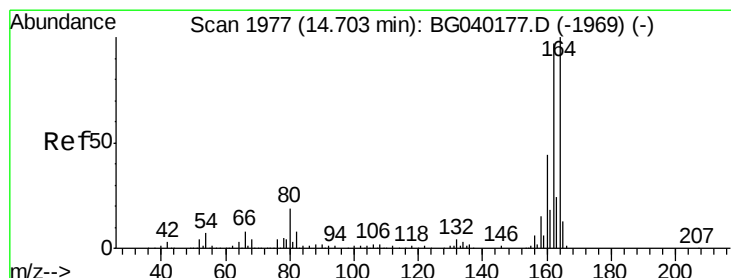
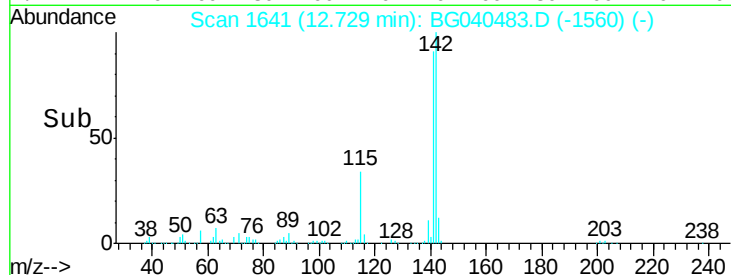
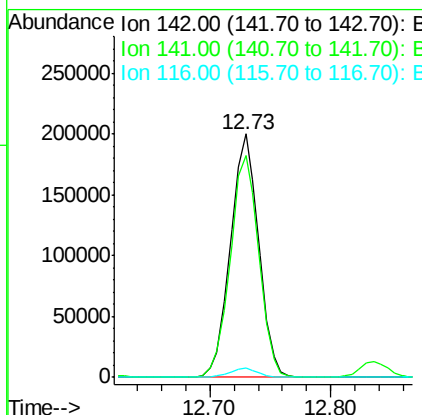
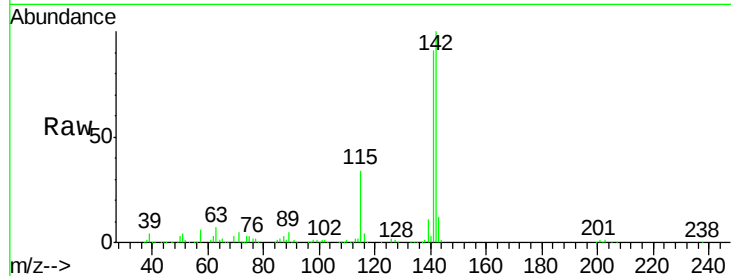
#38
1-Methylnaphthalene
Concen: 48.621 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.2	111.4
116	3.8	3.0	4.4

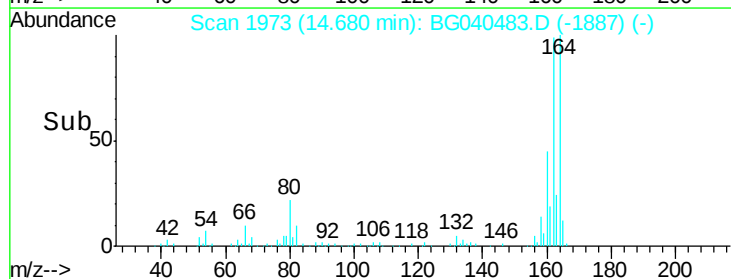
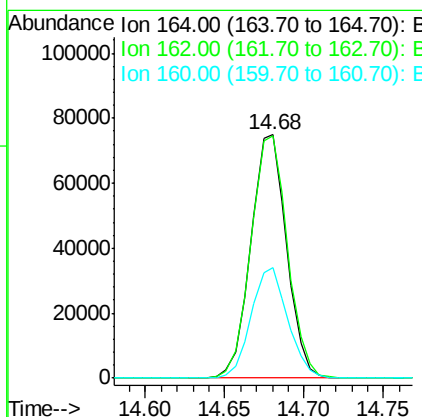
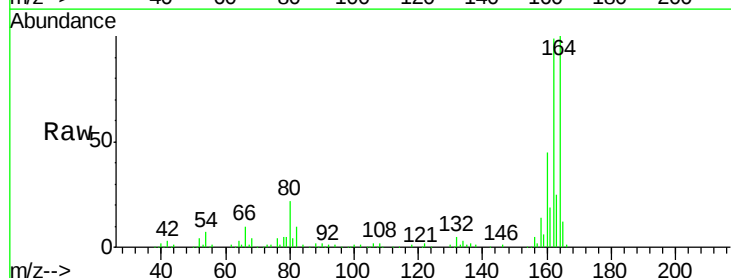
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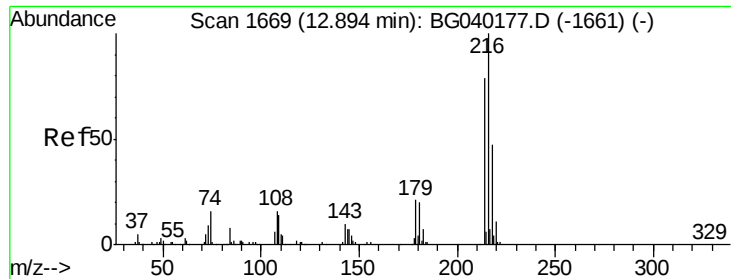
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	77.4	116.2
160	45.1	35.3	52.9





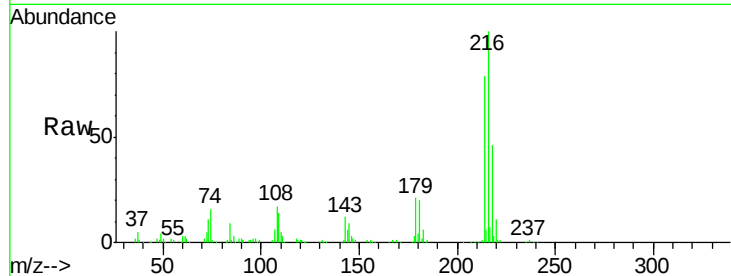
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.765 ng
 RT: 12.87 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

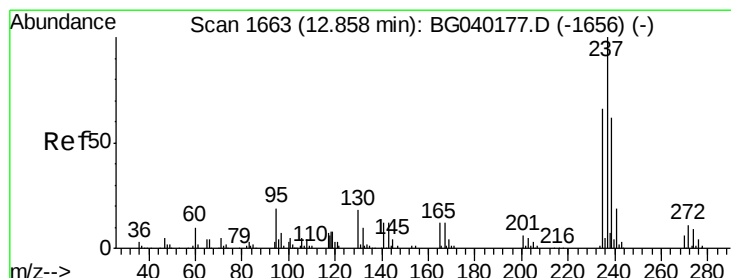
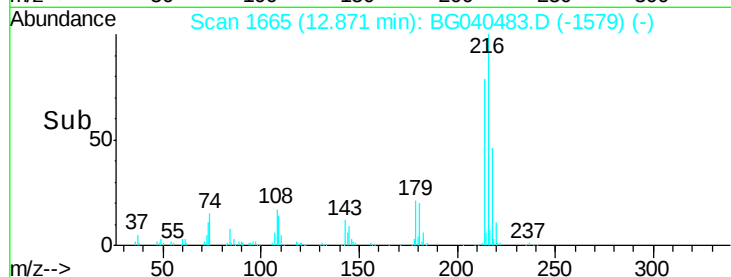
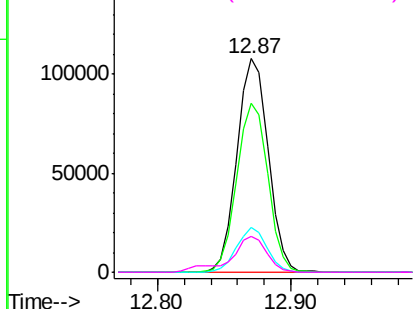
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	174346		
214	78.7	63.5	95.3	
179	20.1	16.6	25.0	
108	19.2	13.8	20.8	

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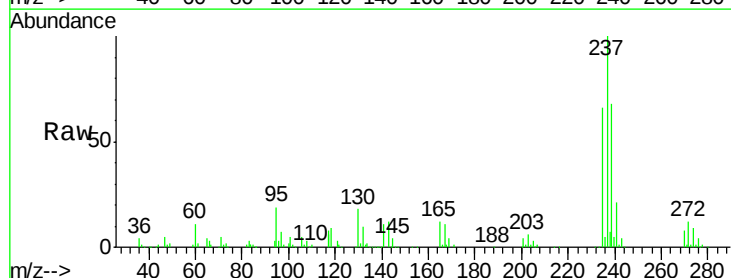


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

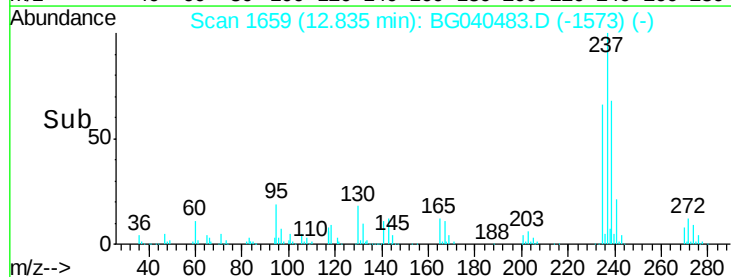
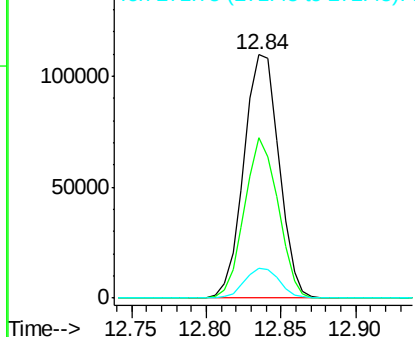


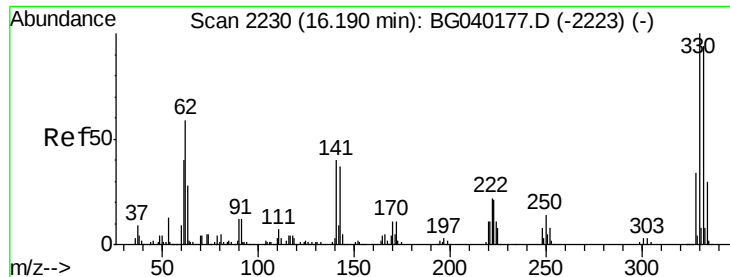
#41
 Hexachlorocyclopentadiene
 Concen: 87.315 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	178735		
235	65.9	46.2	86.2	
272	12.3	0.0	30.5	



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





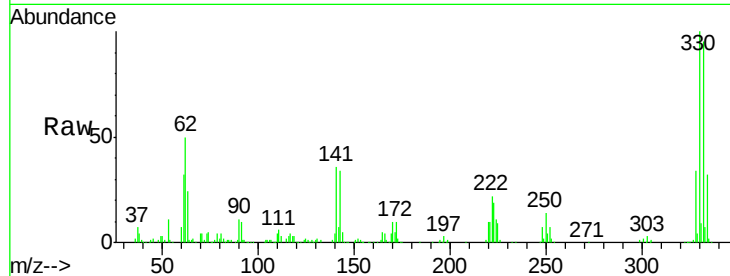
#42
 2,4,6-Tribromophenol
 Concen: 180.478 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

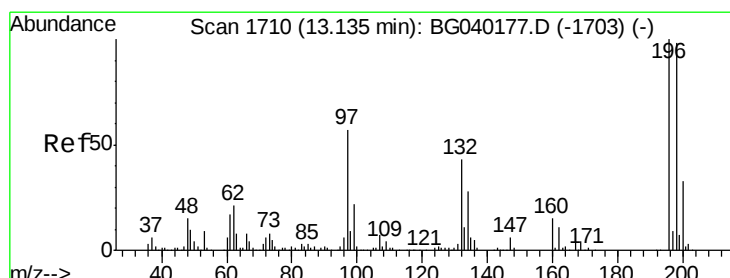
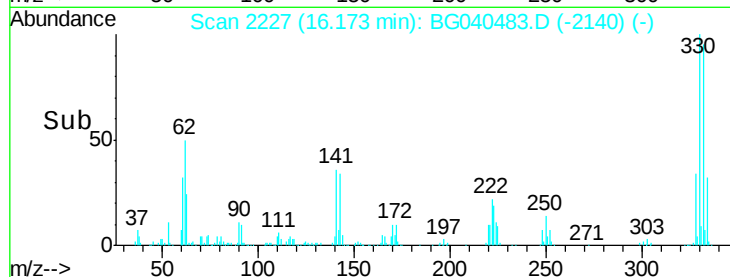
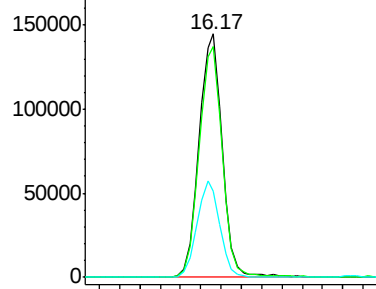
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	228788		
332	95.1	76.6	115.0	
141	38.8	32.6	48.8	

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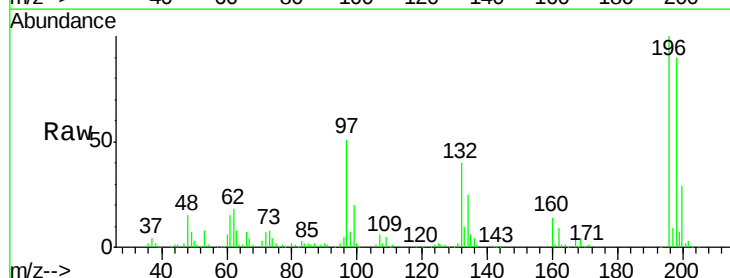


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

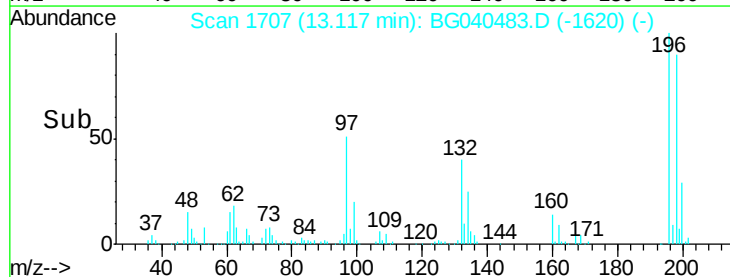
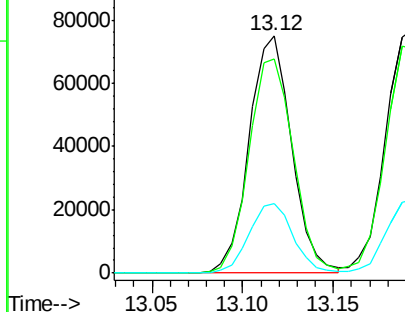


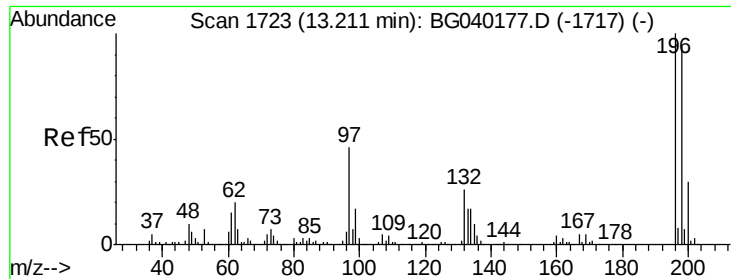
#43
 2,4,6-Trichlorophenol
 Concen: 50.741 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121963		
198	90.1	78.3	117.5	
200	29.0	26.0	39.0	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





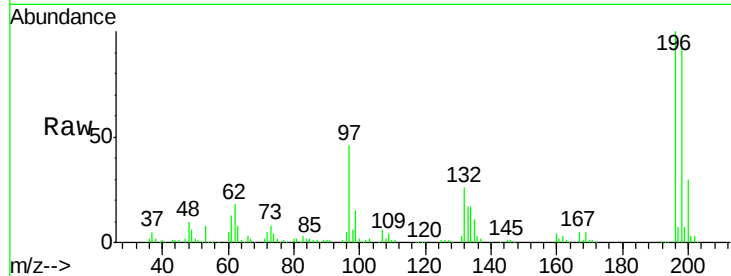
#44
 2,4,5-Trichlorophenol
 Concen: 52.315 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

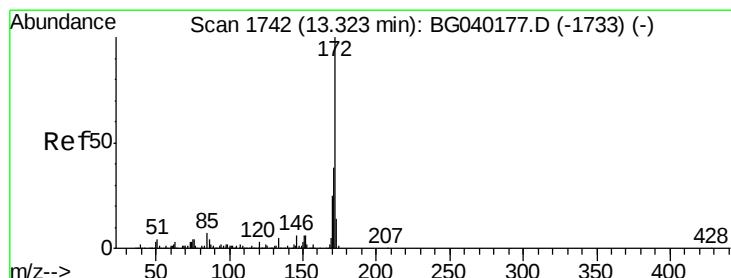
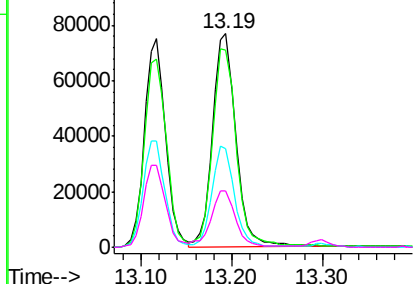
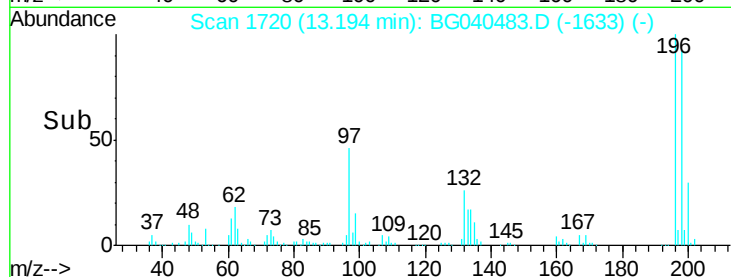
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137061		
198	92.3	75.0	112.6	
97	46.2	37.3	55.9	
132	26.3	20.9	31.3	

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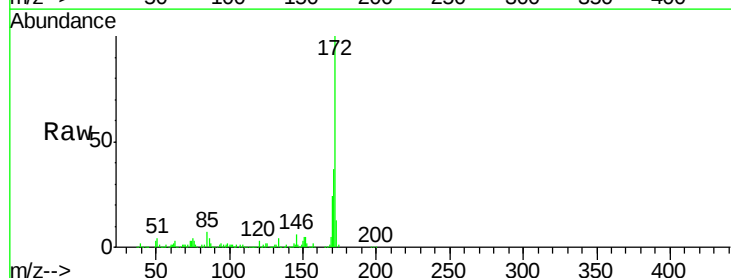


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

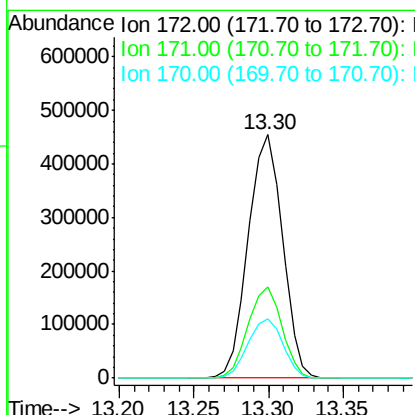
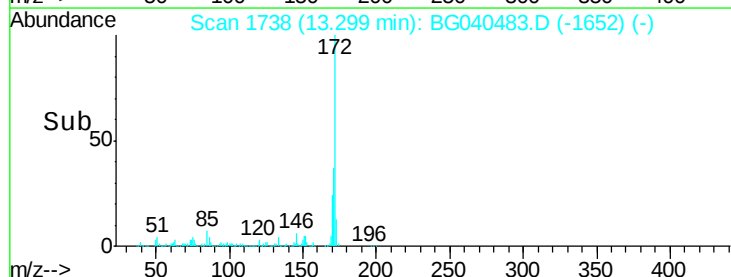


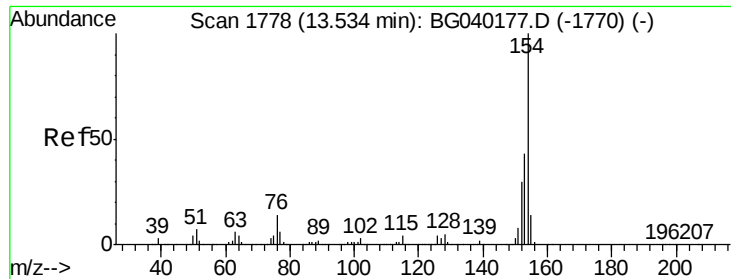
#45
 2-Fluorobiphenyl
 Concen: 91.285 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	722614		
171	37.3	30.5	45.7	
170	24.3	20.1	30.1	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





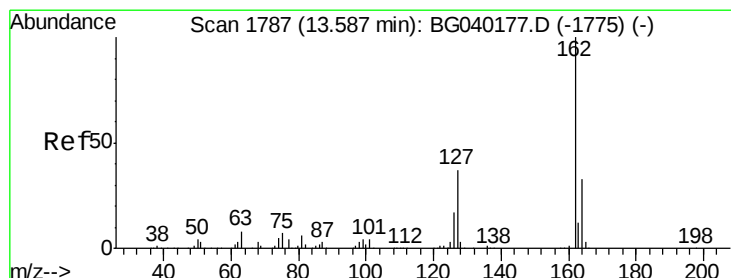
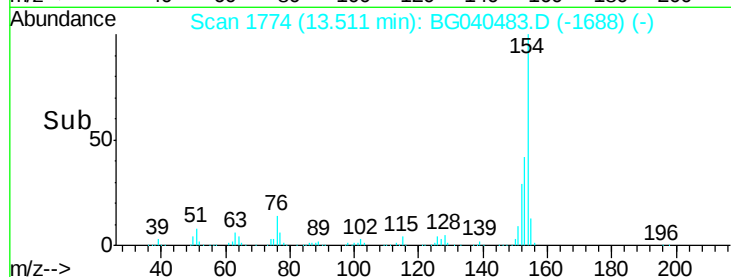
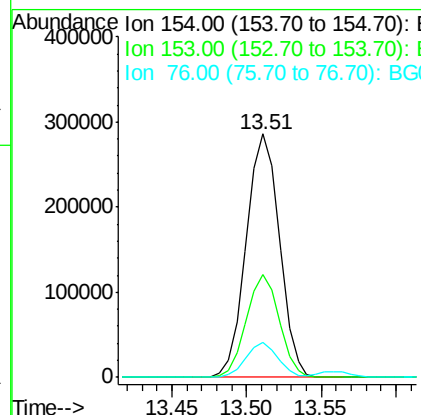
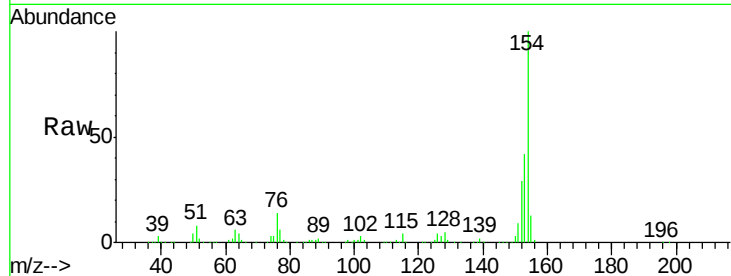
#46
 1,1'-Biphenyl
 Concen: 47.587 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	441038		
153	42.2	22.5	62.5	
76	14.1	0.0	33.7	

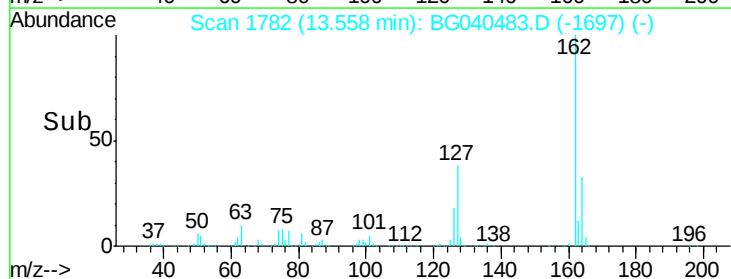
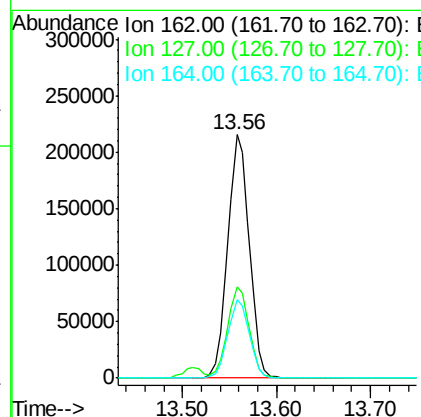
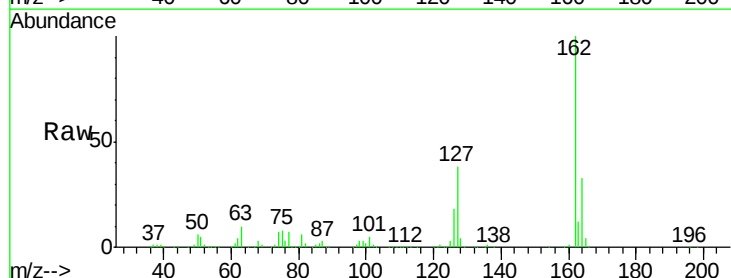
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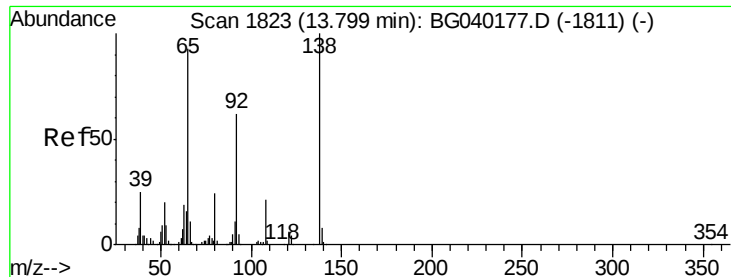
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#47
 2-Chloronaphthalene
 Concen: 48.126 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	342137		
127	37.7	30.6	45.8	
164	32.5	26.2	39.4	





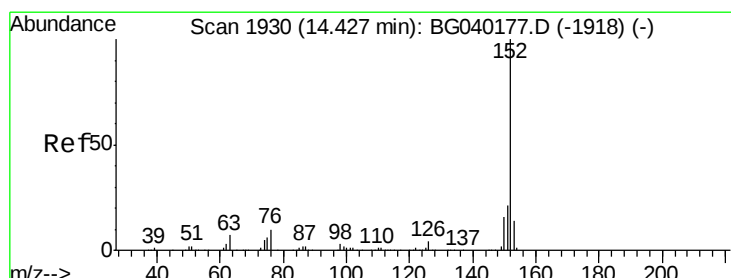
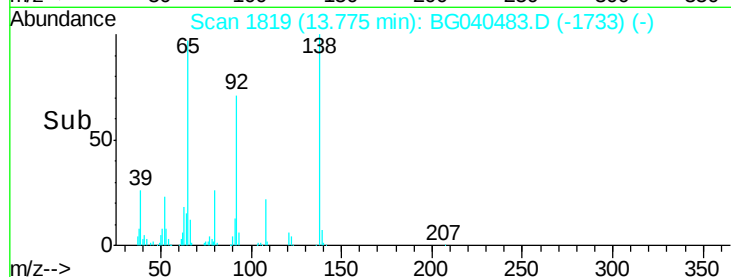
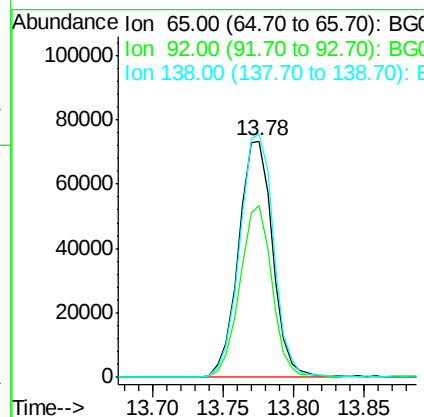
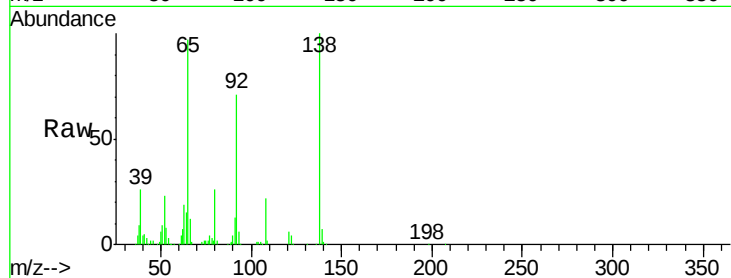
#48
2-Nitroaniline
Concen: 51.585 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.9	53.8	80.6
138	103.1	86.3	129.5

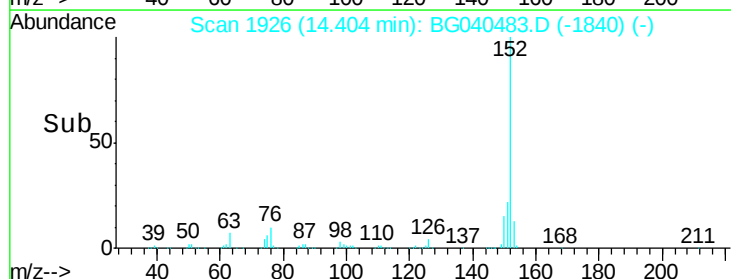
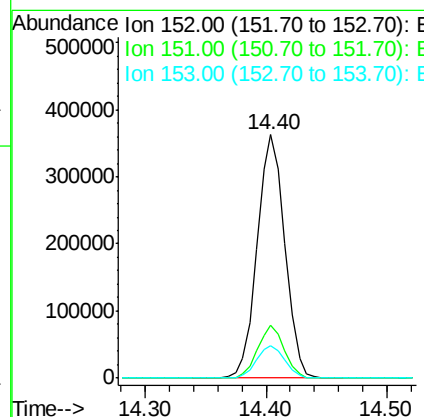
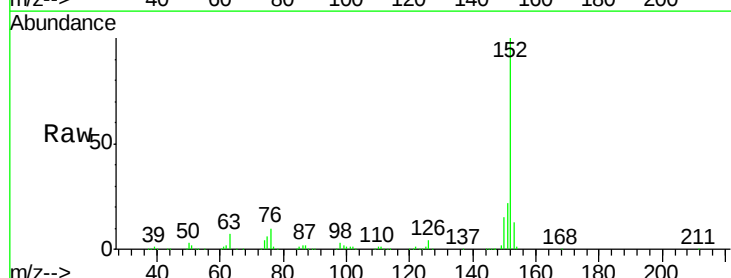
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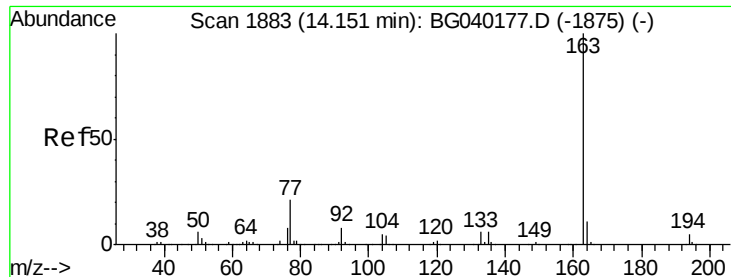
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#49
Acenaphthylene
Concen: 47.864 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.0	25.6
153	13.2	10.8	16.2





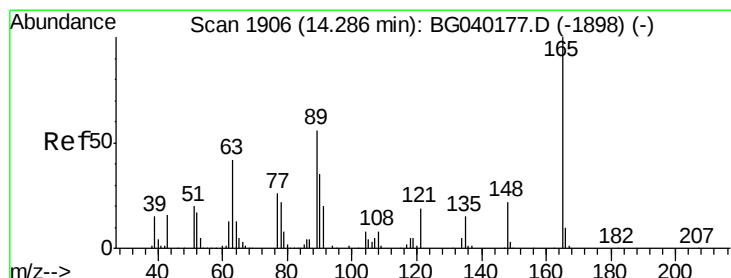
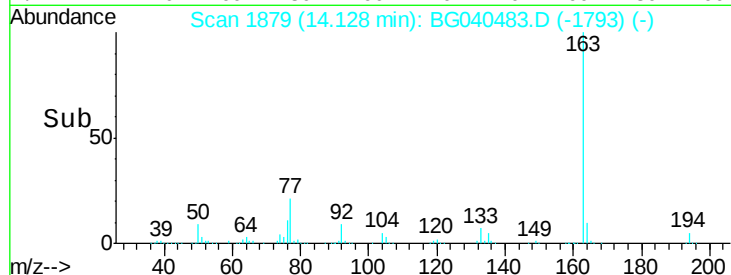
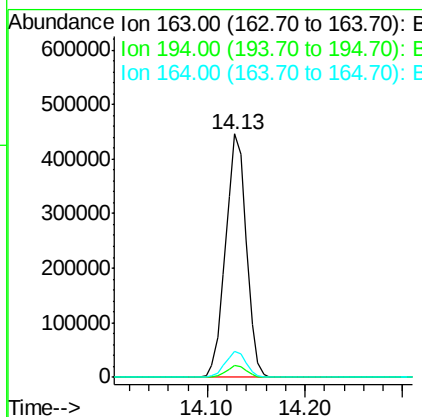
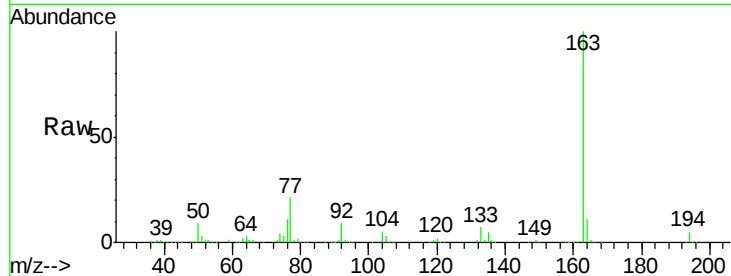
#50
Dimethylphthalate
Concen: 71.363 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	655120		
194	5.0	4.1	6.1	
164	10.5	8.6	13.0	

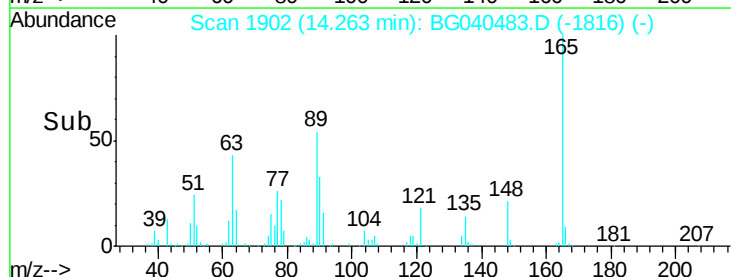
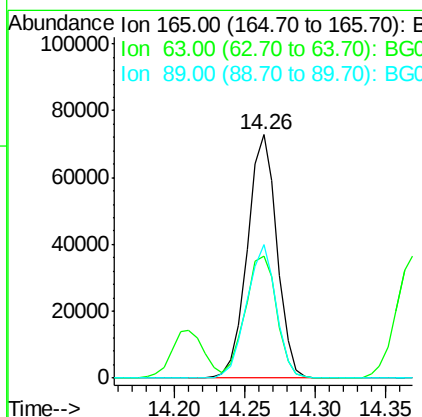
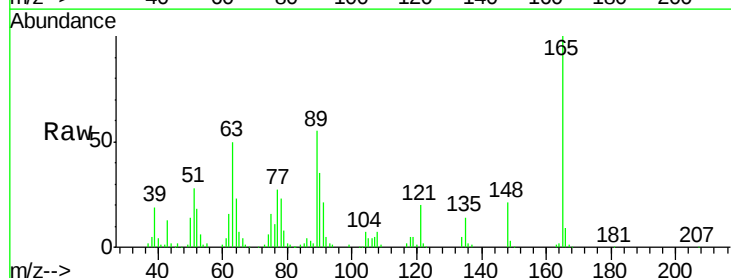
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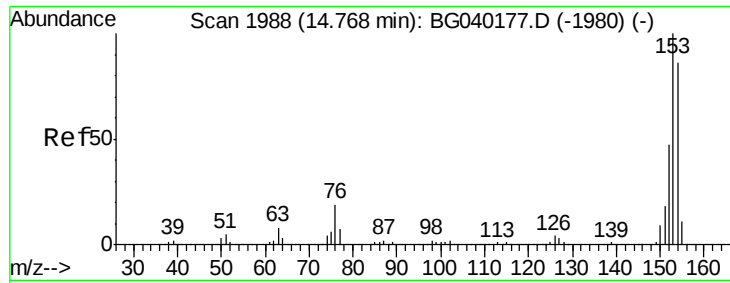
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#51
2,6-Dinitrotoluene
Concen: 51.731 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106631		
63	50.4	44.1	66.1	
89	54.8	44.9	67.3	





#52

Acenaphthene

Concen: 48.492 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

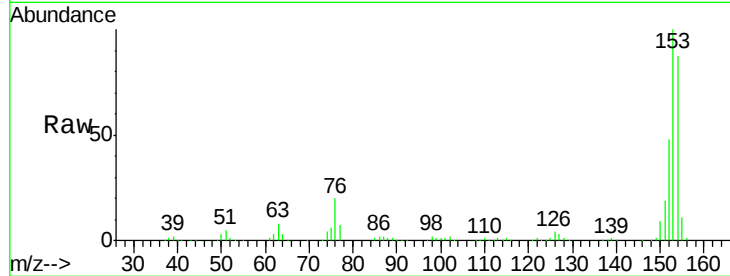
ClientSampleId :

TP-11-DMSD

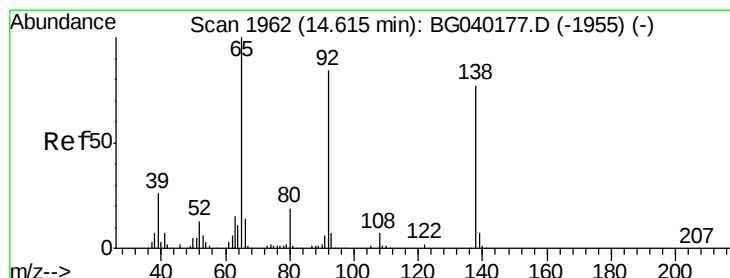
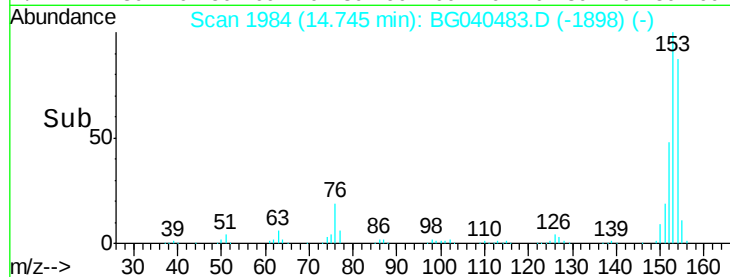
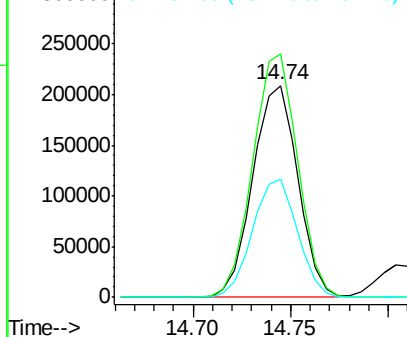
Tgt Ion:	154	Resp:	334925
Ion Ratio	Lower	Upper	
154	100		
153	114.8	92.8	139.2
152	55.6	43.4	65.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 34.454 ng

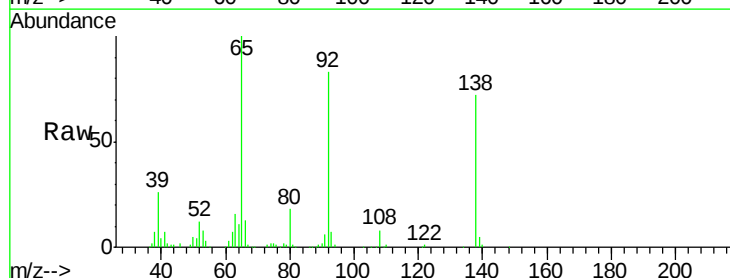
RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

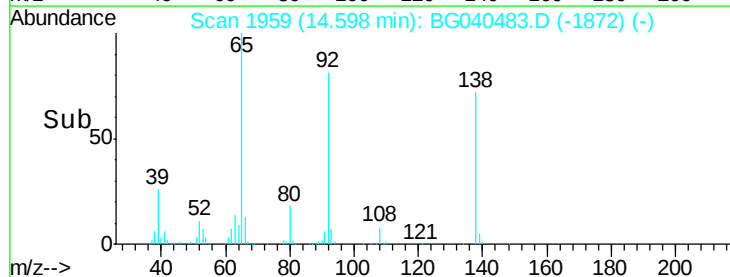
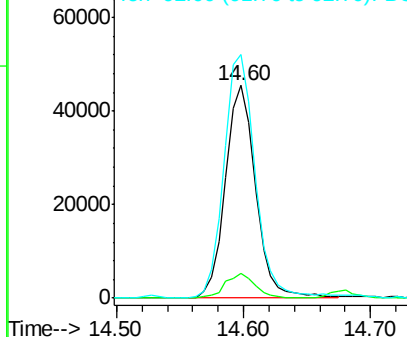
Lab File: BG040483.D

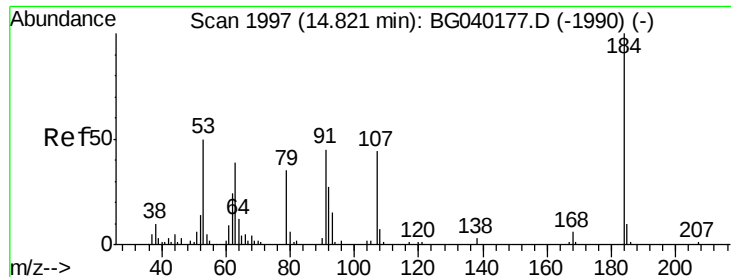
Acq: 15 Apr 2019 16:59

Tgt Ion:	138	Resp:	75175
Ion Ratio	Lower	Upper	
138	100		
108	11.5	7.8	11.8
92	114.6	87.5	131.3



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): BGO





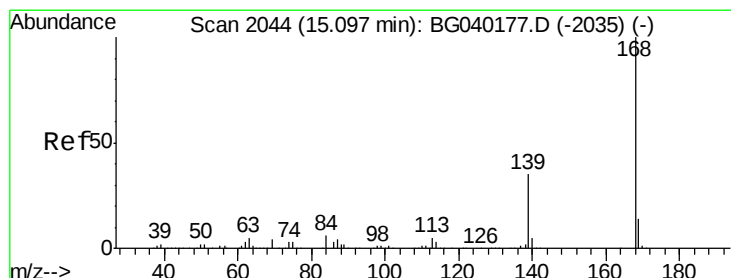
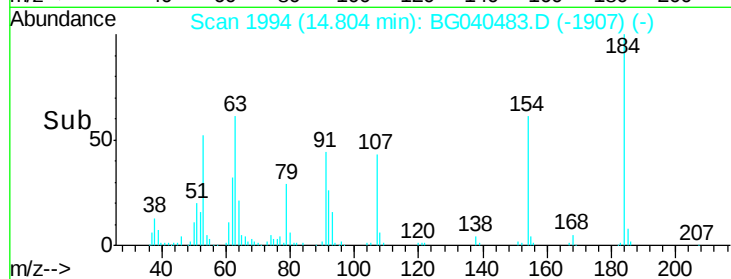
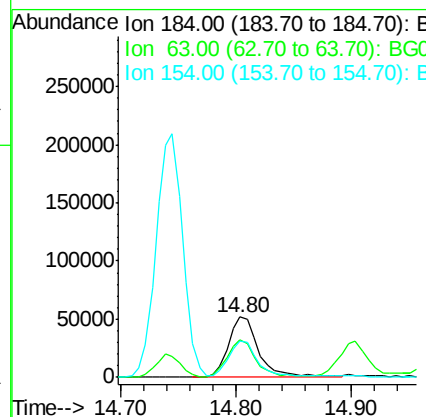
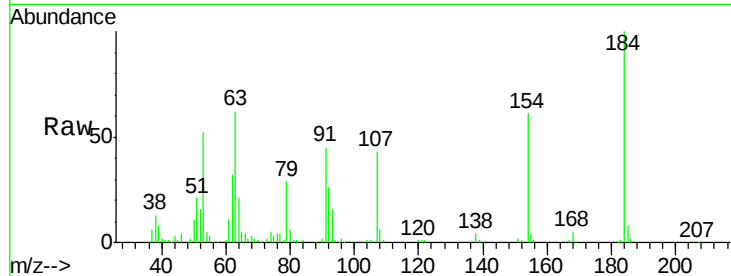
#54
 2,4-Dinitrophenol
 Concen: 87.414 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampled :
 TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	95826		
63	61.7	51.8	77.8	
154	60.8	50.9	76.3	

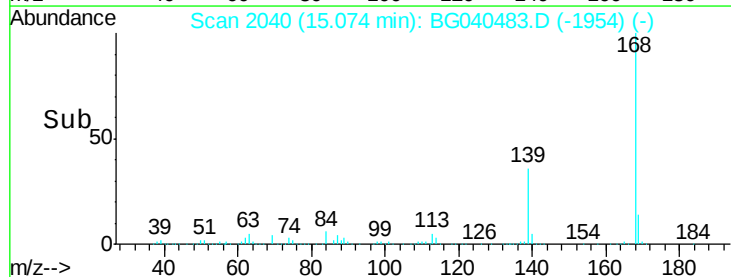
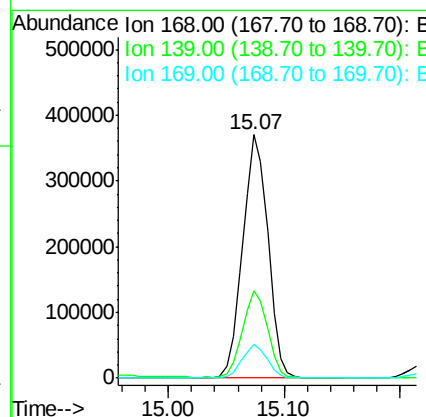
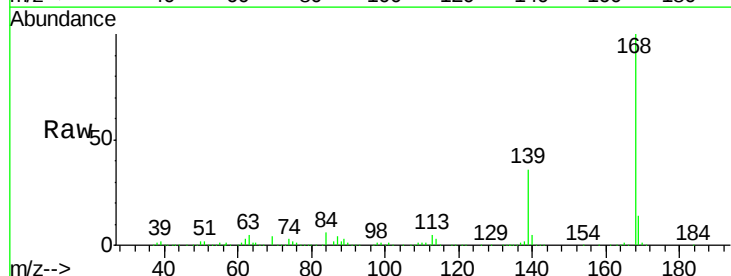
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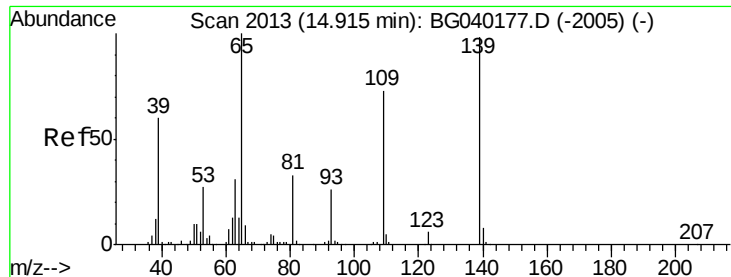
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#55
 Dibenzofuran
 Concen: 50.635 ng
 RT: 15.07 min Scan# 2040
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	561958		
139	35.8	27.9	41.9	
169	14.0	11.3	16.9	





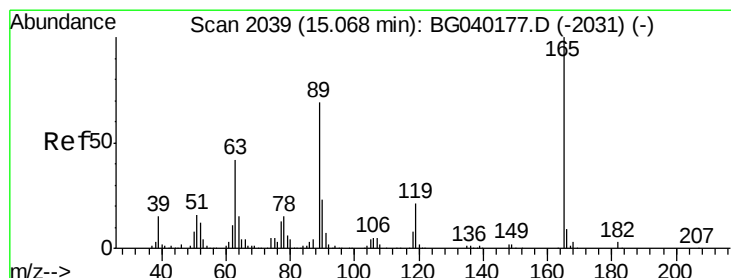
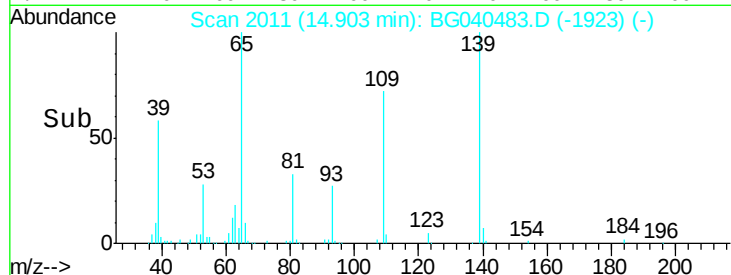
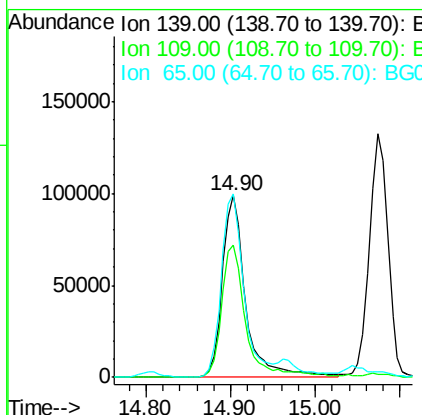
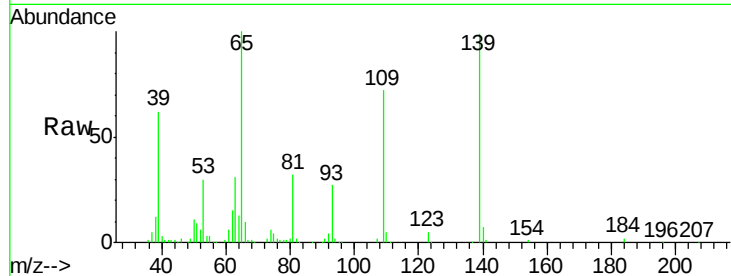
#56
4-Nitrophenol
Concen: 107.907 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	190024		
109	72.5	54.3	94.3	
65	100.8	82.5	122.5	

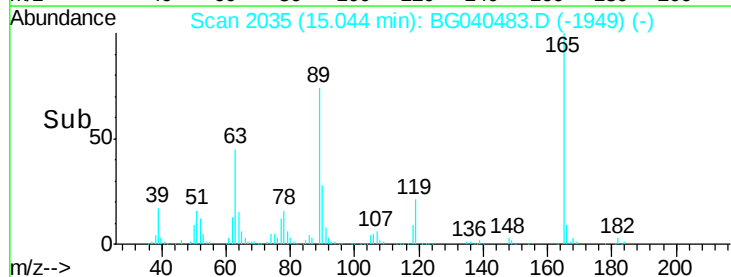
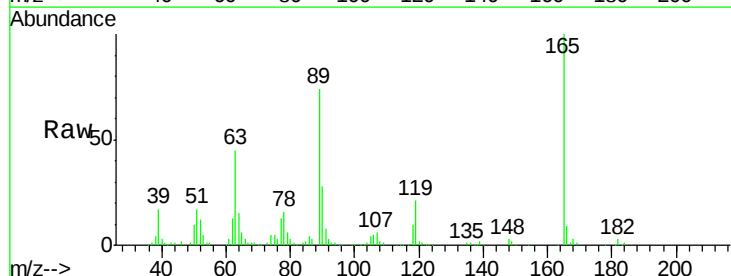
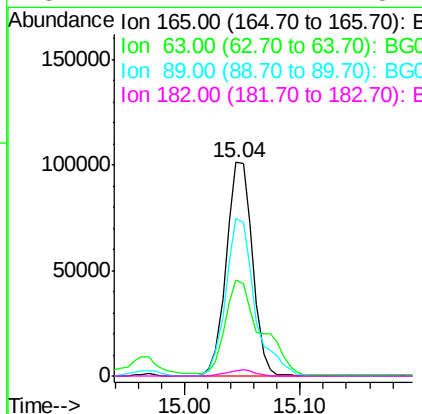
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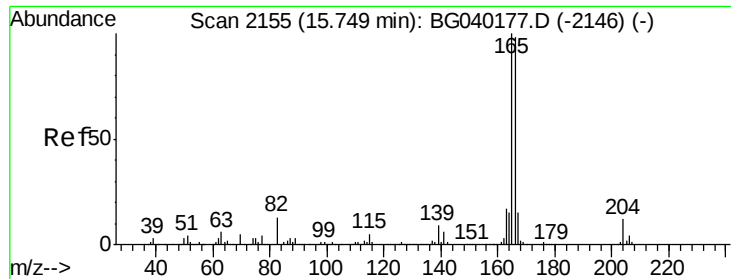
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#57
2,4-Dinitrotoluene
Concen: 55.413 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158711		
63	45.2	33.8	50.6	
89	73.5	55.4	83.2	
182	2.7	2.2	3.4	





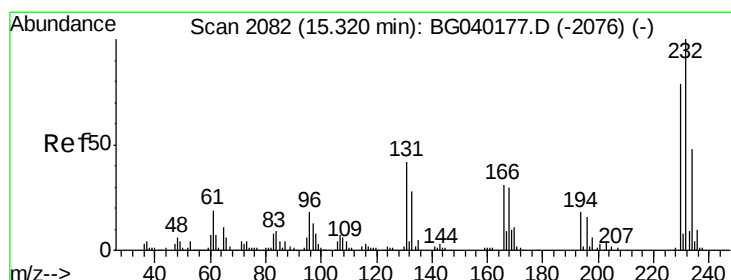
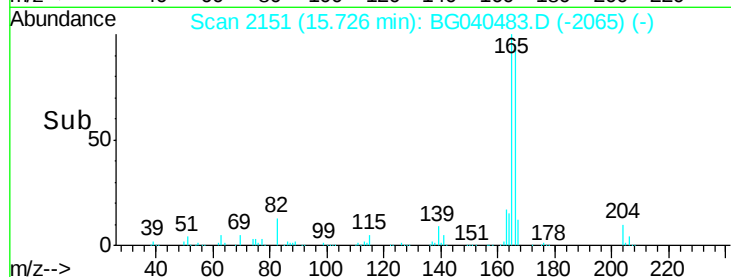
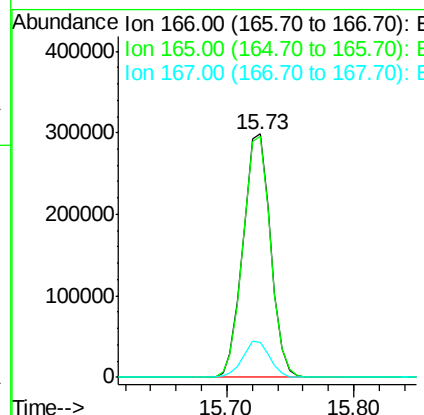
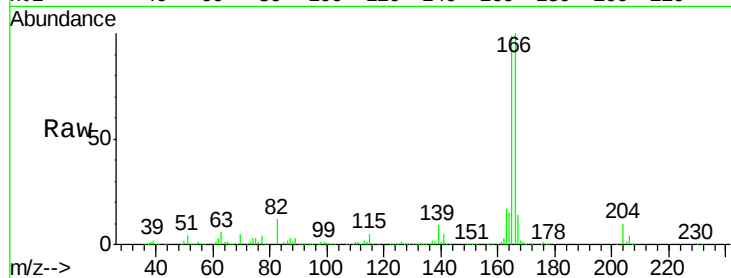
#58
 Fluorene
 Concen: 51.311 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	447719		
165	99.1	81.7	122.5	
167	14.5	11.9	17.9	

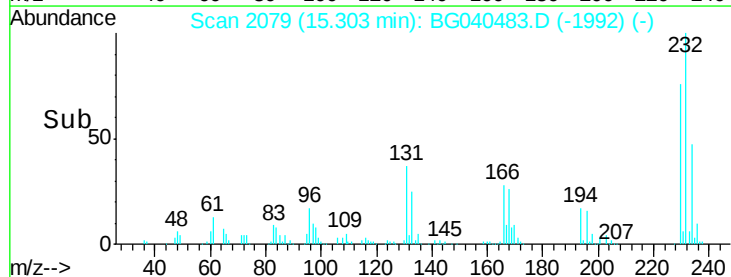
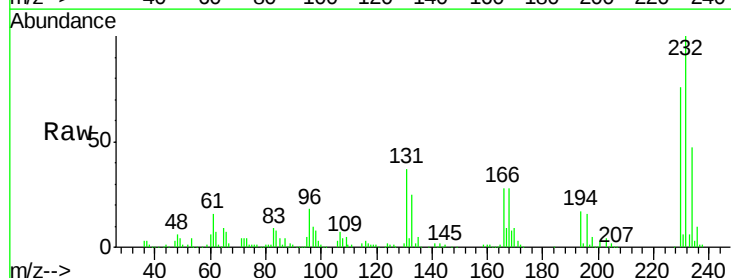
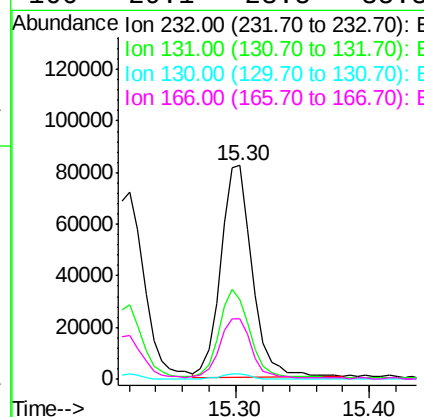
Manual Integrations
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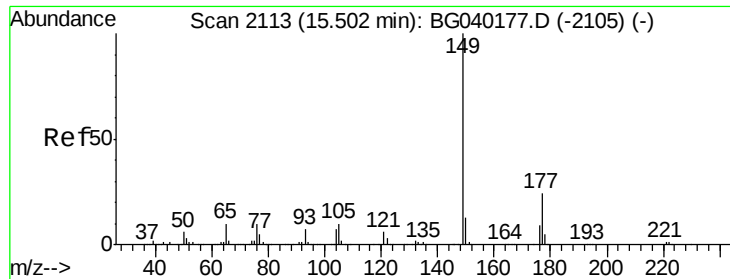
Sohil
 4/16/2019 5:23:38 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.439 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	136557		
131	44.1	32.9	49.3	
130	2.3	1.8	2.8	
166	29.1	23.5	35.3	





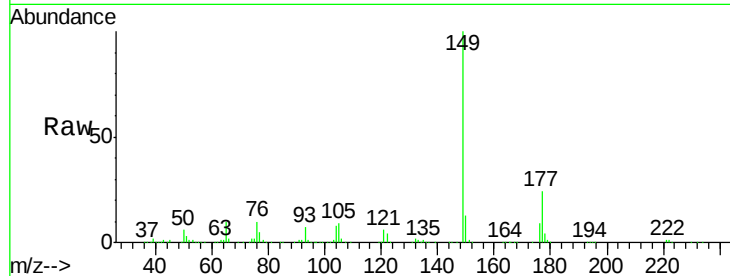
#60
Diethylphthalate
Concen: 53.480 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

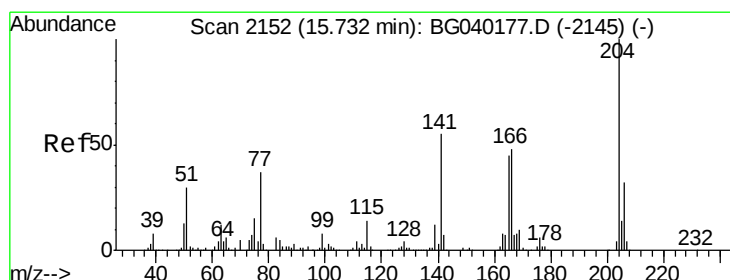
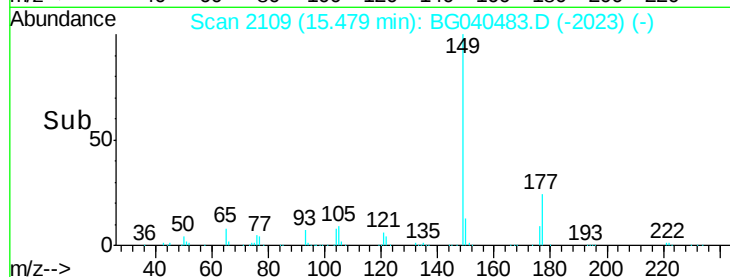
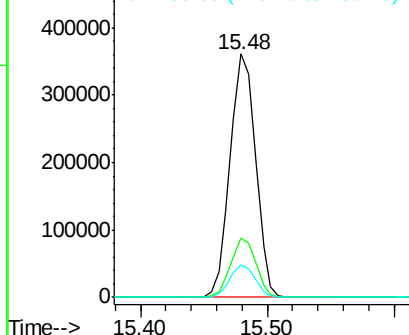
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	502386		
177	24.2	19.1	28.7	
150	13.2	10.6	15.8	

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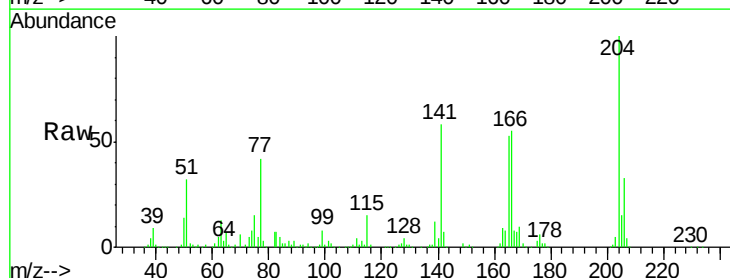


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

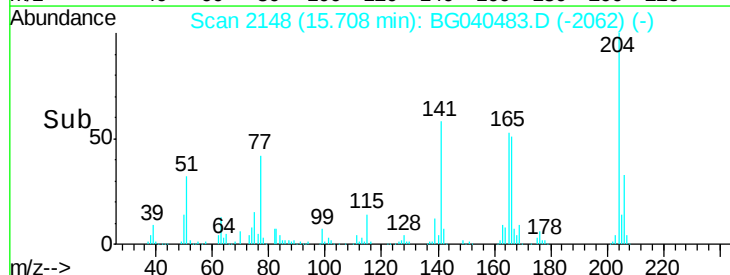
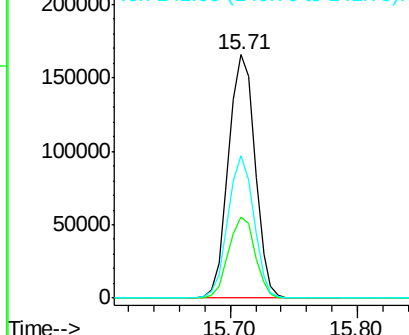


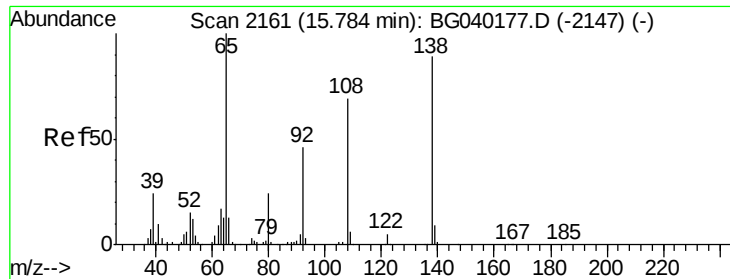
#61
4-Chlorophenyl-phenylether
Concen: 51.381 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	239645		
206	33.2	25.7	38.5	
141	58.4	44.0	66.0	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





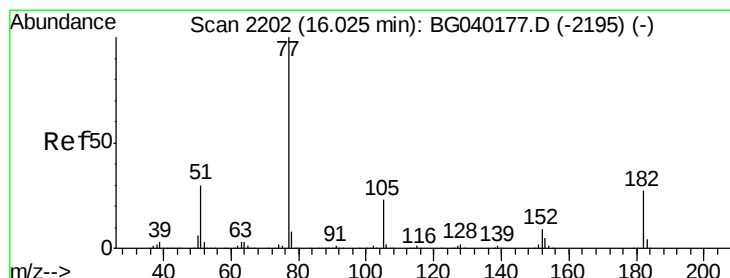
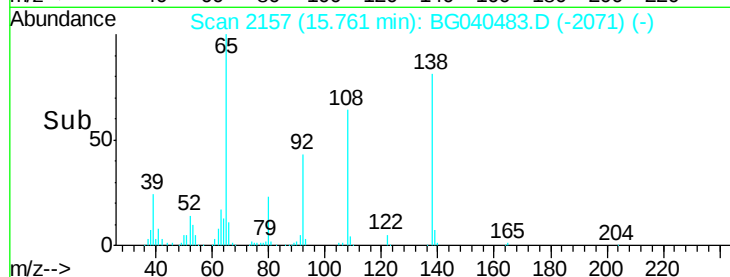
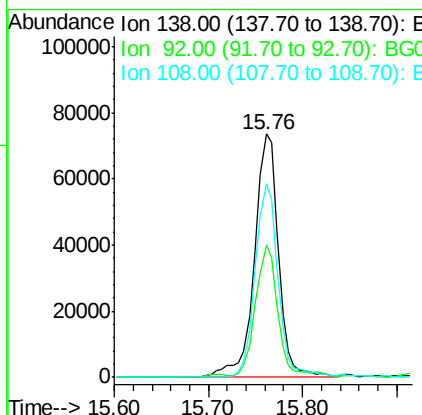
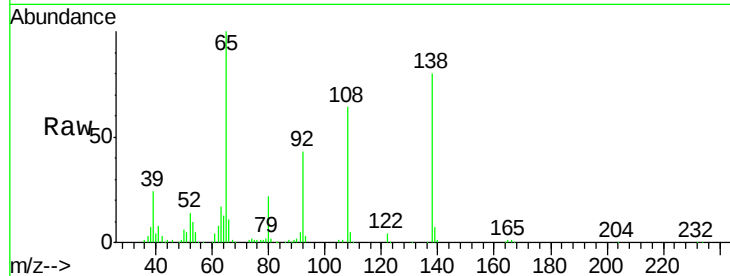
#62
4-Nitroaniline
Concen: 56.198 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	131591		
92	54.1	31.8	71.8	
108	79.4	57.2	97.2	

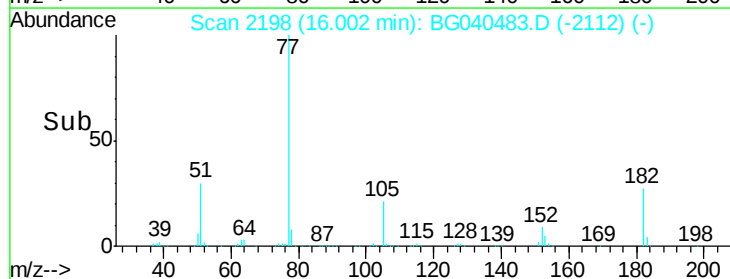
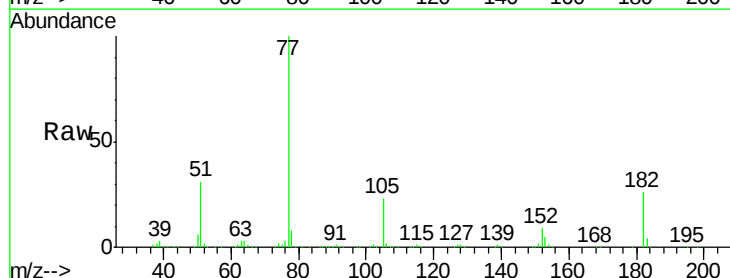
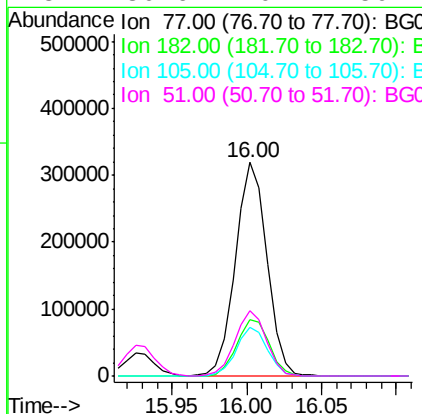
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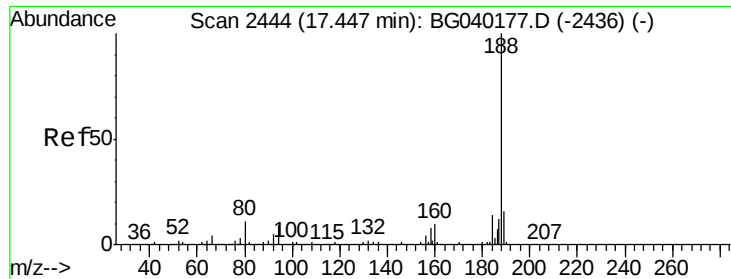
Sohil
4/16/2019 5:23:38 PM



#63
Azobenzene
Concen: 52.658 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	466599		
182	26.5	7.2	47.2	
105	22.5	2.8	42.8	
51	30.6	10.4	50.4	





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

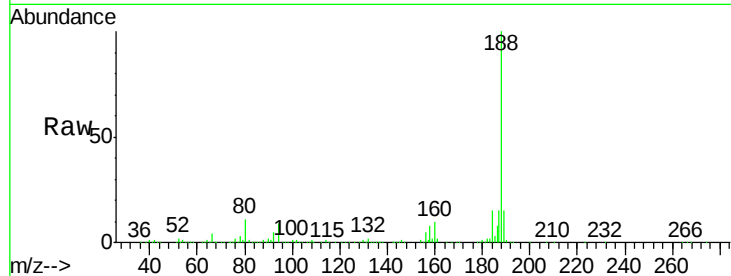
ClientSampled :

TP-11-DMSD

Tgt Ion:	188	Resp:	321848
Ion Ratio	Lower	Upper	
188	100		
94	8.8	7.0	10.4
80	11.2	8.6	13.0

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.42

250000

200000

150000

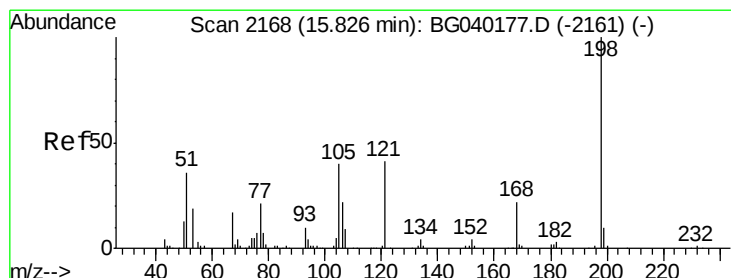
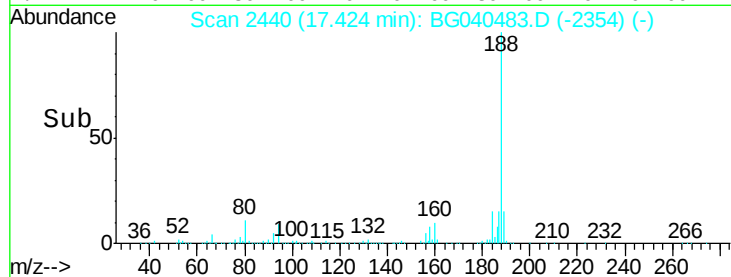
100000

50000

0

17.40 17.50

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 49.051 ng

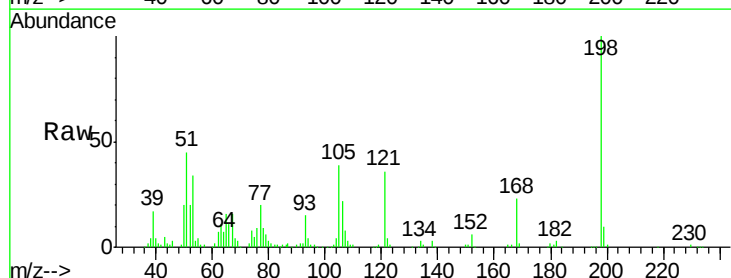
RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:	198	Resp:	88693
Ion Ratio	Lower	Upper	
198	100		
51	44.6	27.3	67.3
105	39.1	21.7	61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.81

80000

60000

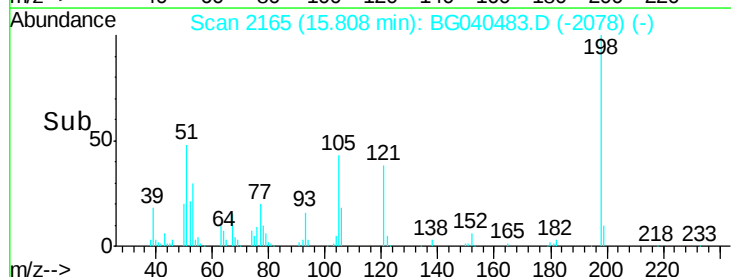
40000

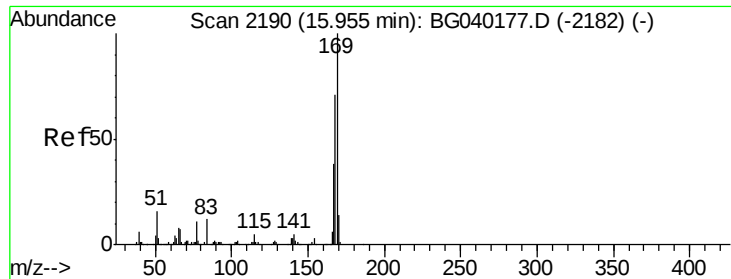
20000

0

15.70 15.80 15.90

Time-->





#66

n-Nitrosodiphenylamine

Concen: 46.557 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

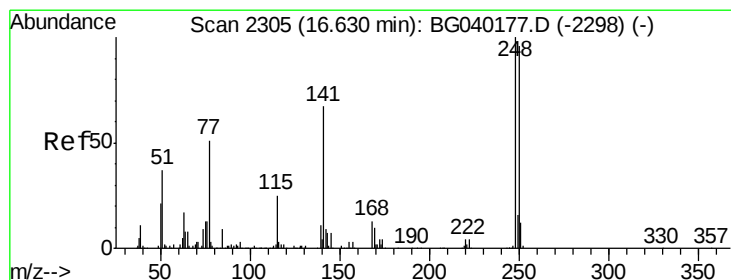
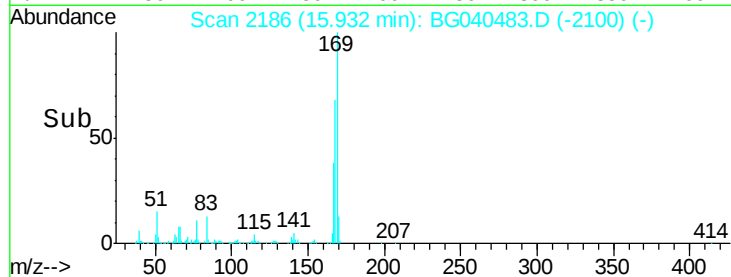
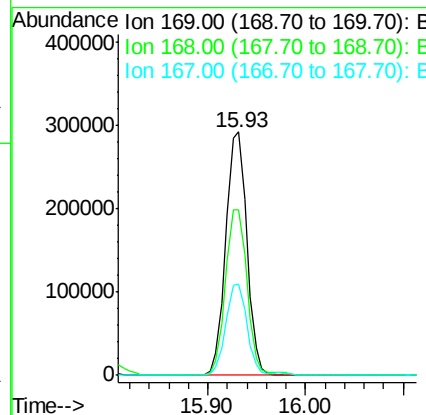
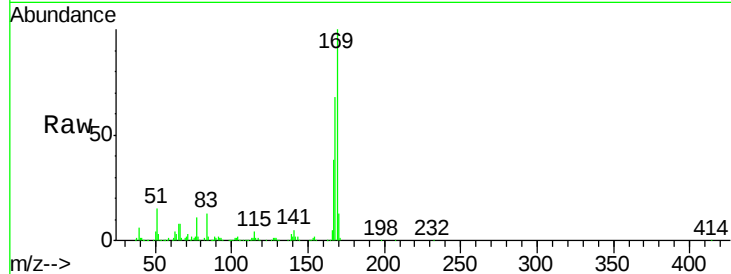
ClientSampleId :

TP-11-DMSD

Tgt Ion:	169	Resp:	438480
Ion Ratio	Lower	Upper	
169	100		
168	67.8	56.8	85.2
167	37.7	30.2	45.4

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#67

4-Bromophenyl-phenylether

Concen: 45.686 ng

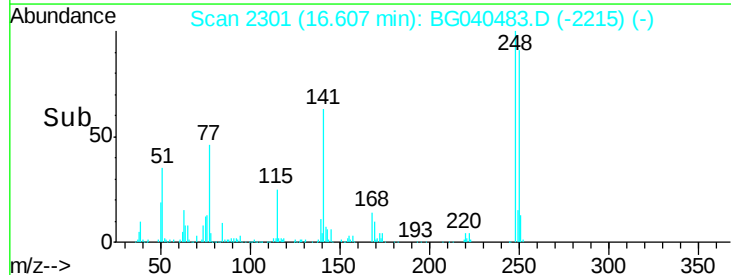
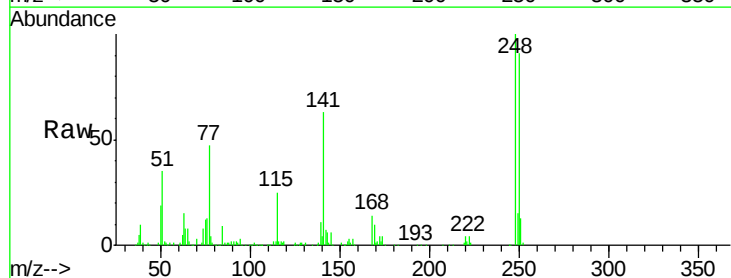
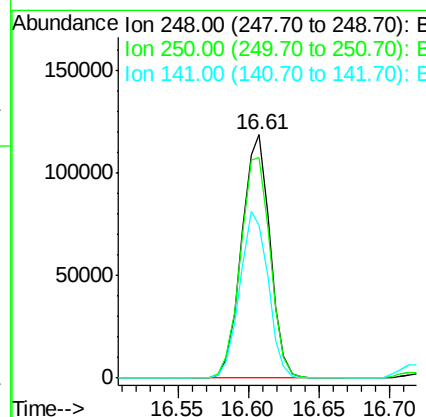
RT: 16.61 min Scan# 2301

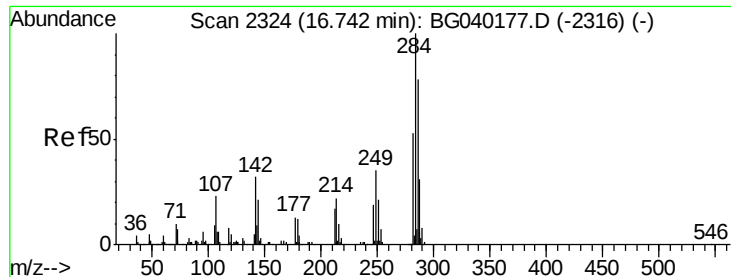
Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:	248	Resp:	165469
Ion Ratio	Lower	Upper	
248	100		
250	90.6	76.4	114.6
141	62.8	53.8	80.8





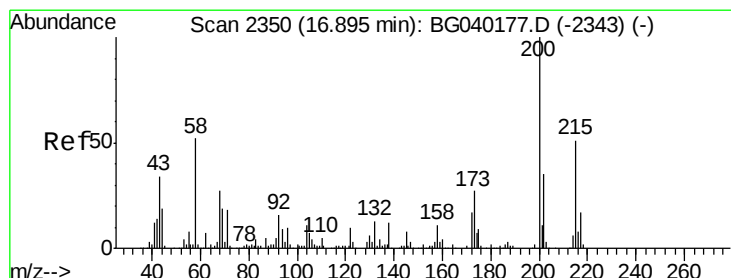
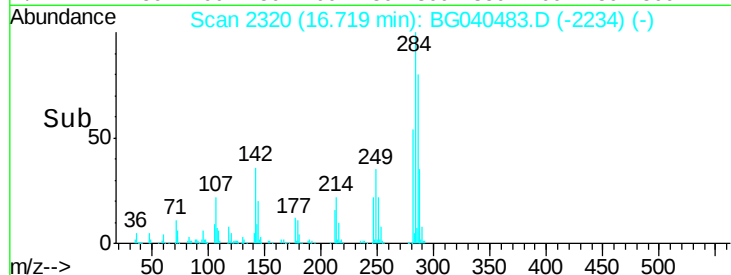
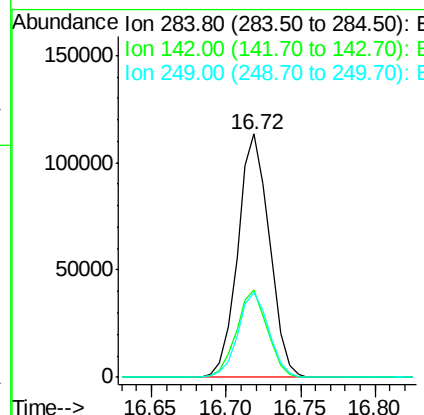
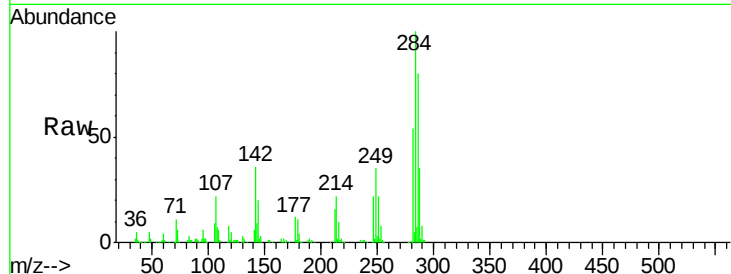
#68
Hexachlorobenzene
Concen: 45.820 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	166860		
142	35.7	25.3	37.9	
249	34.6	28.2	42.2	

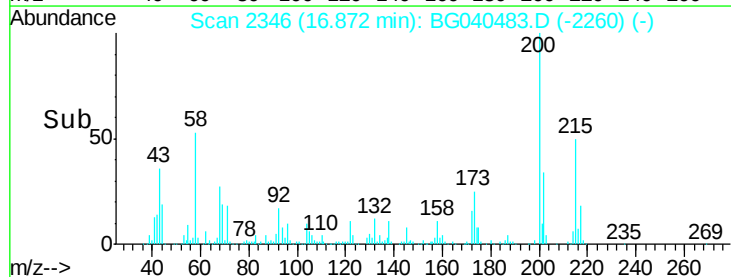
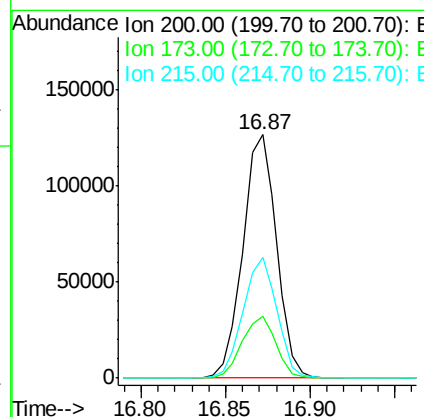
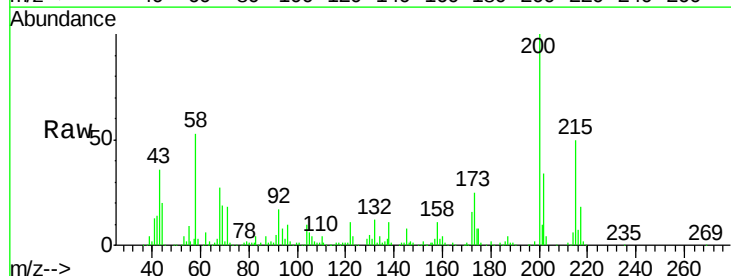
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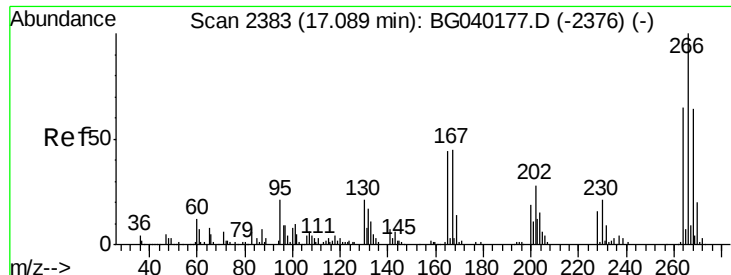
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#69
Atrazine
Concen: 50.074 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	175433		
173	25.3	7.1	47.1	
215	49.8	30.9	70.9	





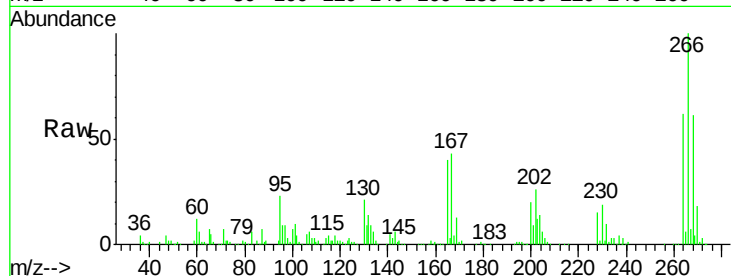
#70
 Pentachlorophenol
 Concen: 90.441 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

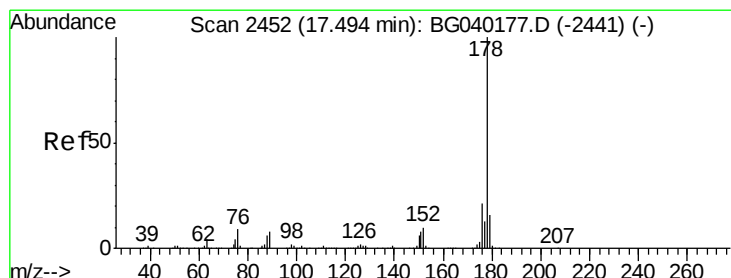
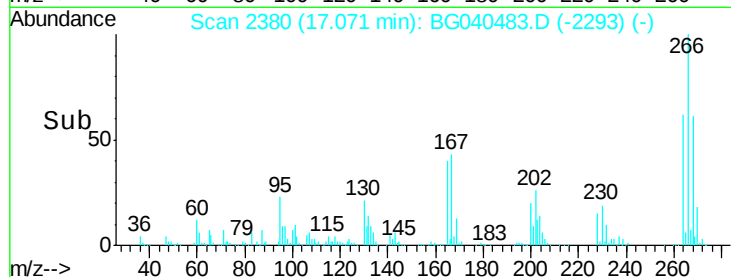
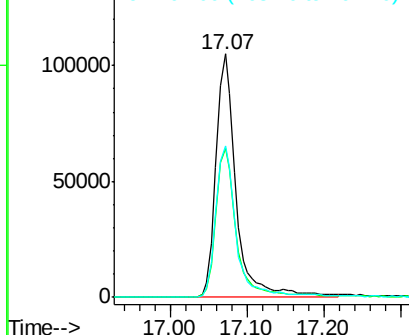
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	190415		
268	61.1	55.0	82.4	
264	62.5	51.8	77.8	

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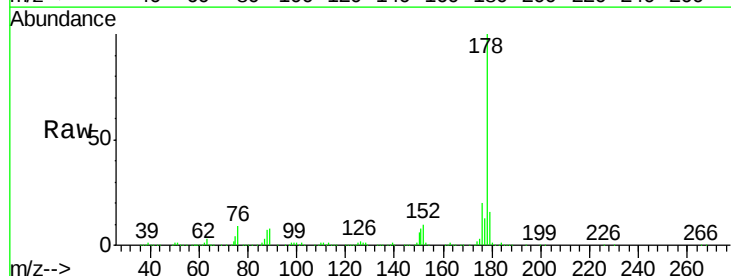


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

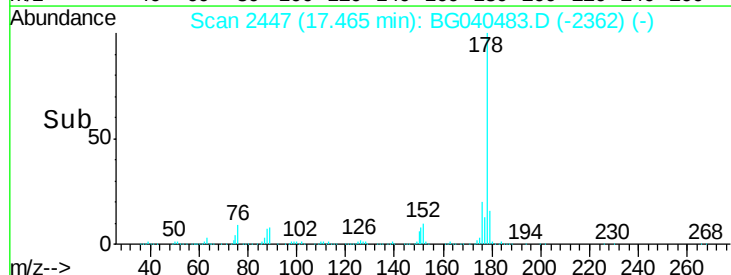
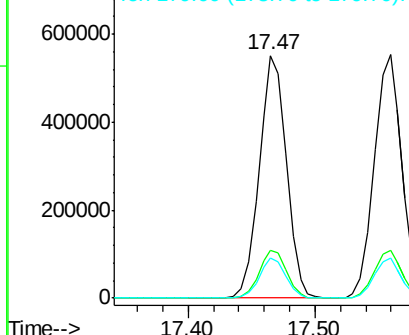


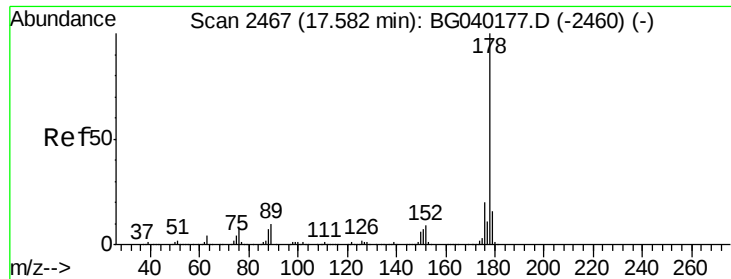
#71
 Phenanthrene
 Concen: 48.672 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.03 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	823376		
176	19.8	16.7	25.1	
179	16.3	12.8	19.2	



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





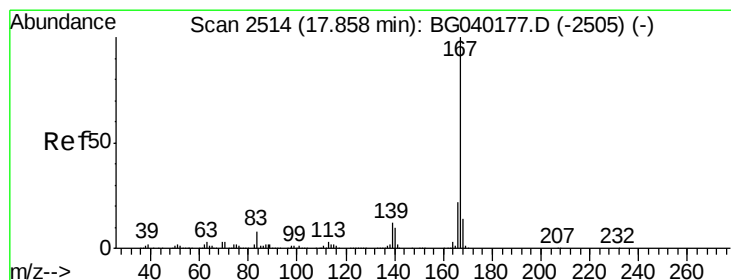
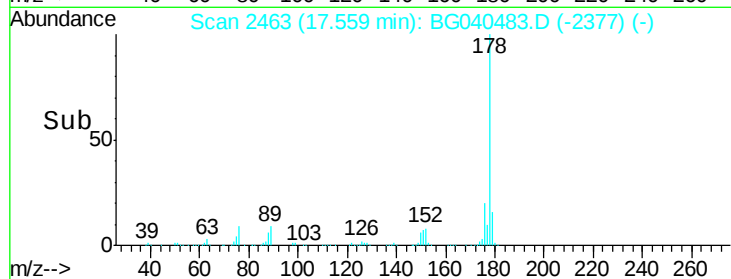
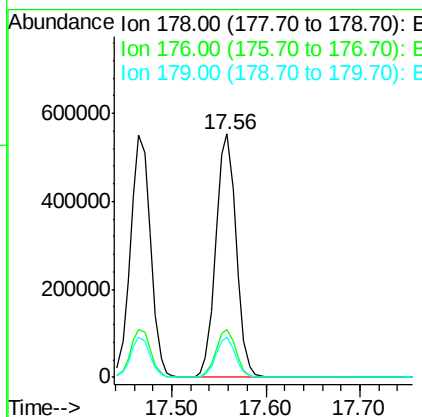
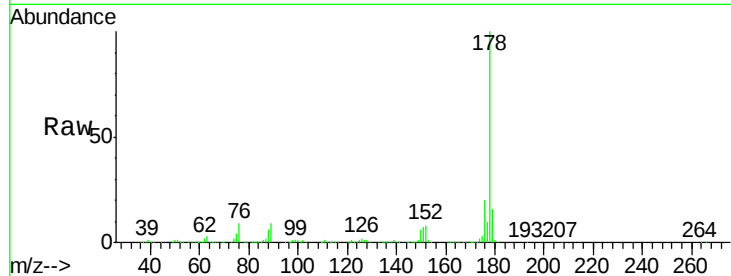
#72
 Anthracene
 Concen: 49.654 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.2	12.9	19.3

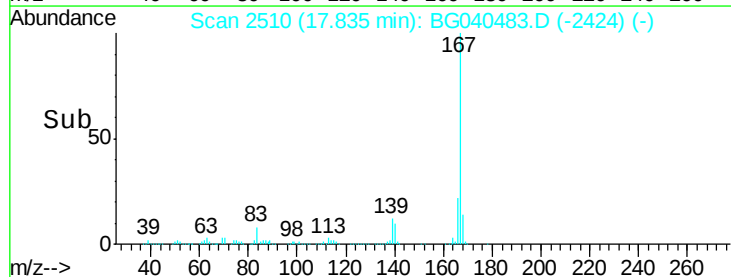
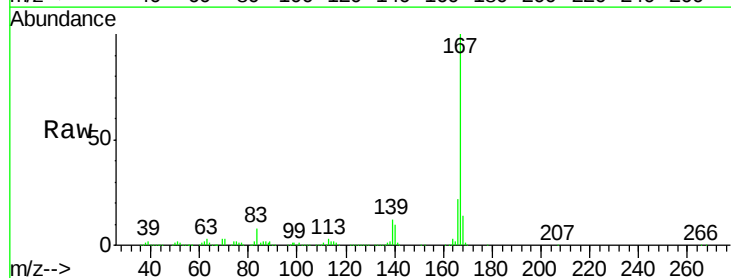
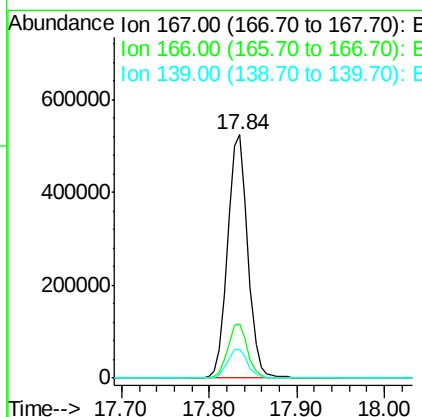
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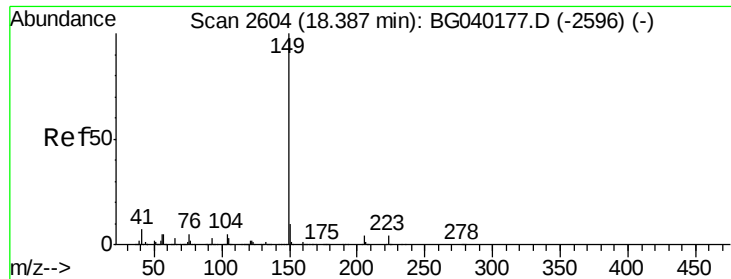
Sohil
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#73
 Carbazole
 Concen: 51.710 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	11.7	10.0	15.0





#74

Di-n-butylphthalate

Concen: 51.340 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

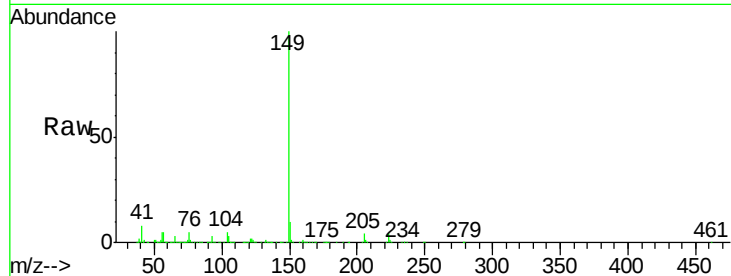
ClientSampleId :

TP-11-DMSD

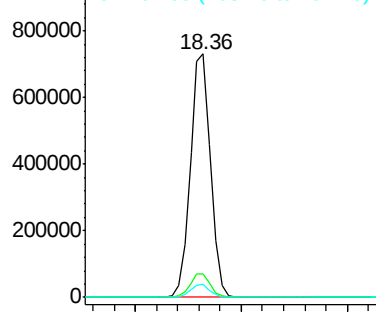
Tgt Ion:	149	Resp:	975187
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.9	11.9
104	5.3	4.1	6.1

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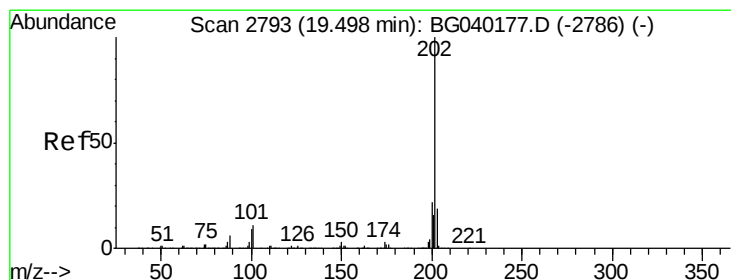
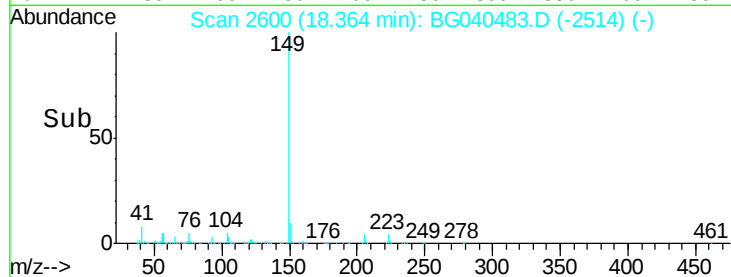
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 52.368 ng

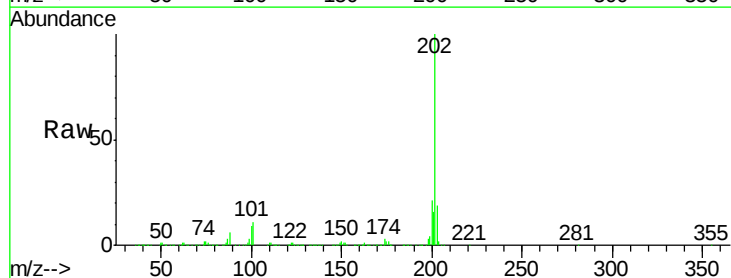
RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

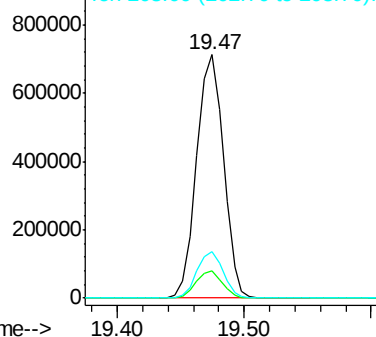
Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

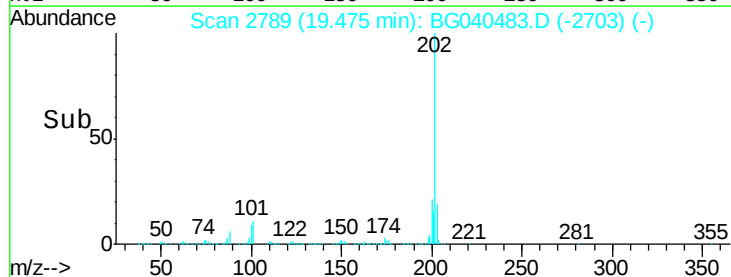
Tgt Ion:	202	Resp:	1049027
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.8
203	19.2	0.0	38.9

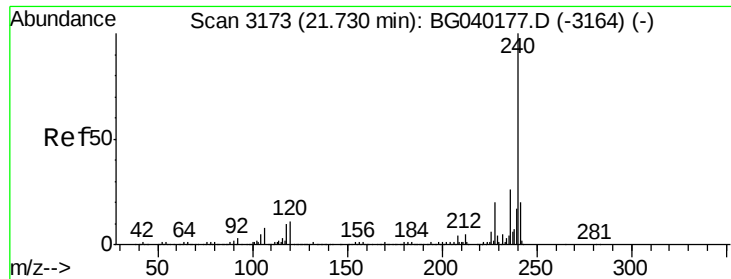


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





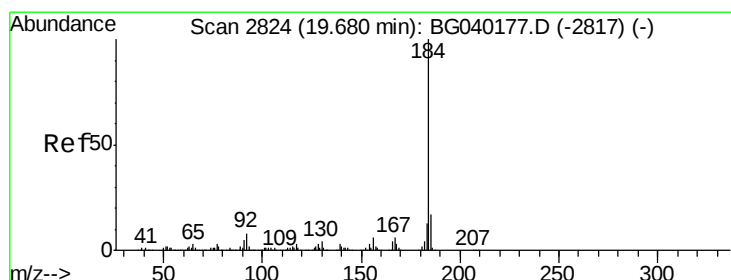
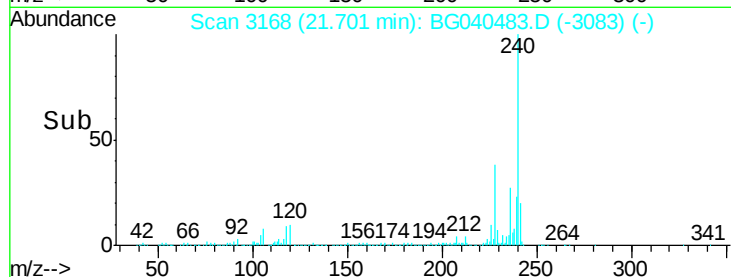
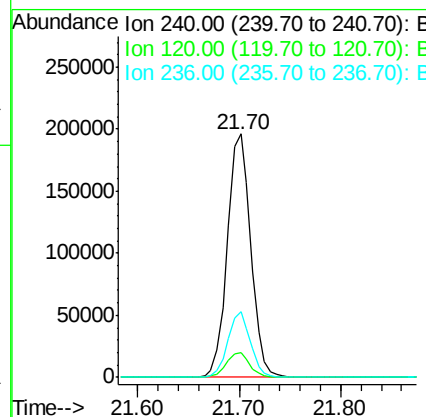
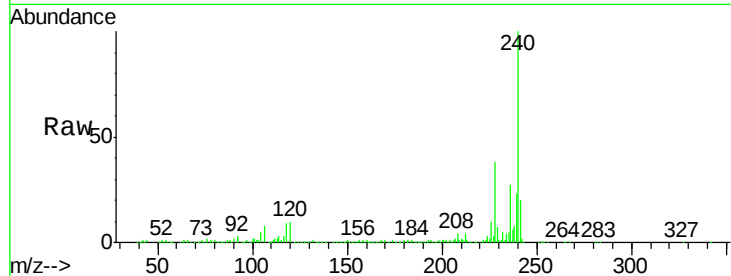
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.03 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.4	12.6
236	26.8	20.8	31.2

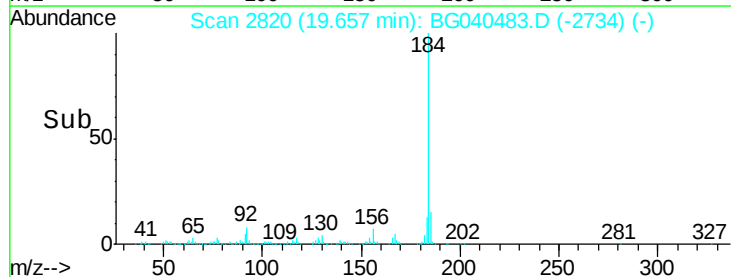
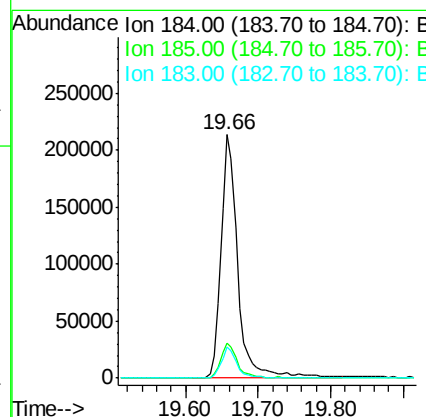
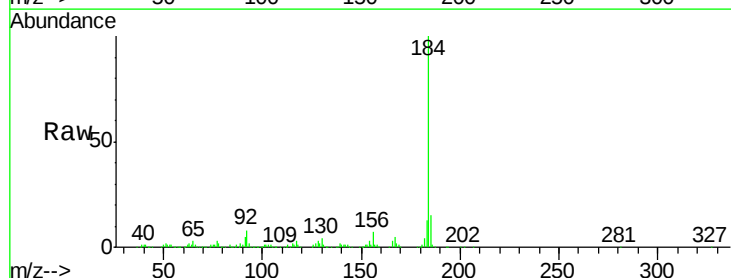
Manual Integrations
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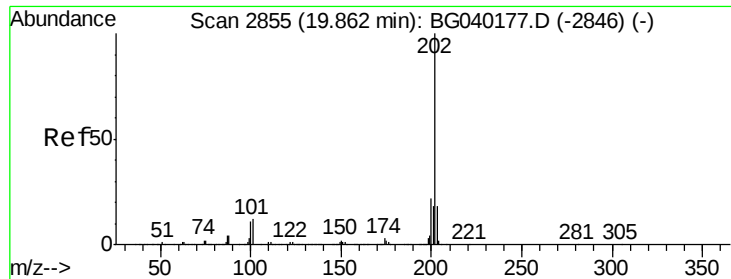
Sohil
4/16/2019 5:23:38 PM



#77
Benzidine
Concen: 30.227 ng
RT: 19.66 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.3	19.9
183	12.8	10.3	15.5





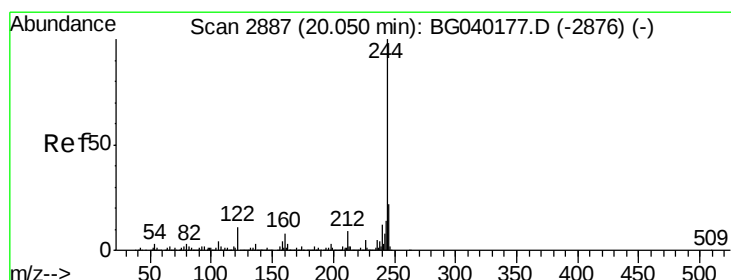
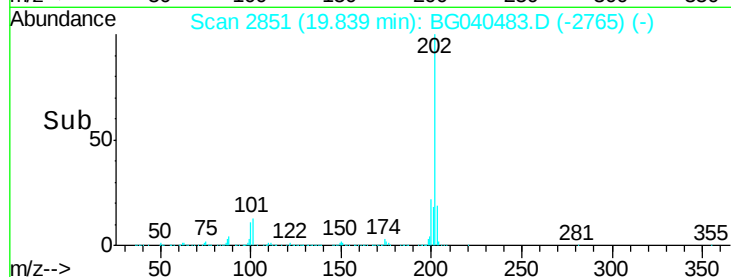
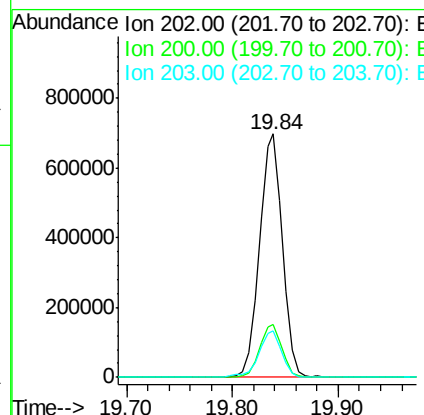
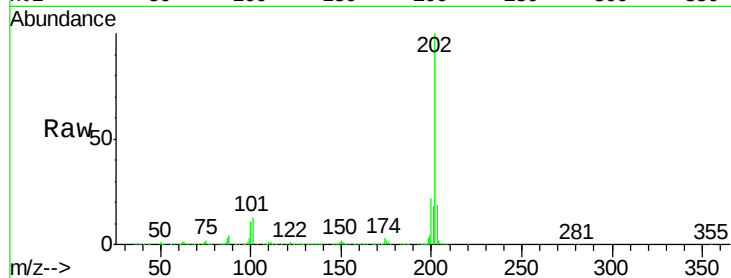
#78
 Pyrene
 Concen: 51.106 ng
 RT: 19.84 min Scan# 2851
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.3	25.9
203	18.9	14.6	22.0

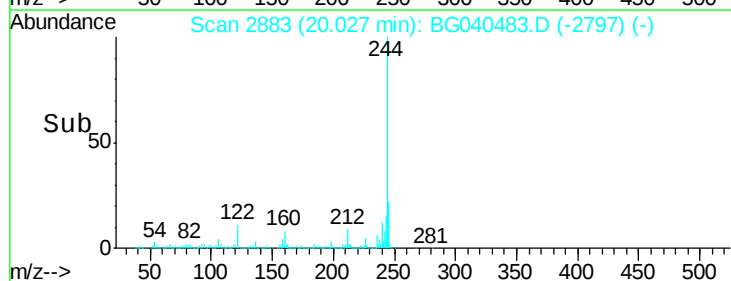
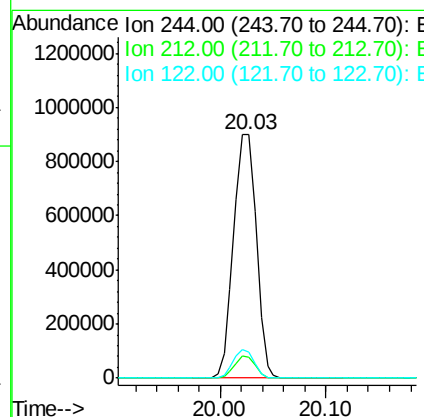
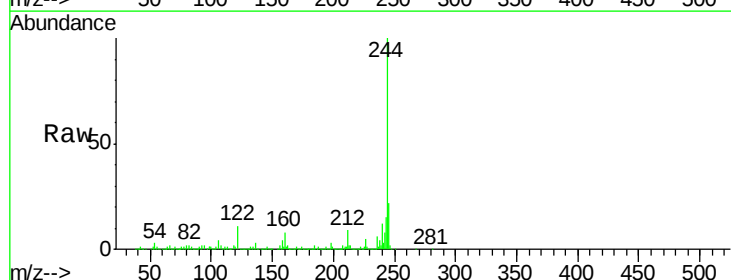
Manual Integrations
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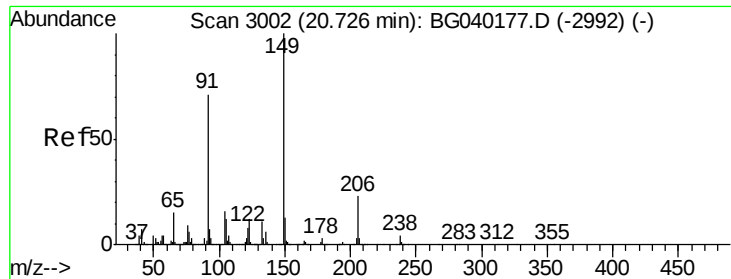
Sohil
 4/16/2019 5:23:38 PM



#79
 Terphenyl-d14
 Concen: 95.937 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	10.8	8.5	12.7





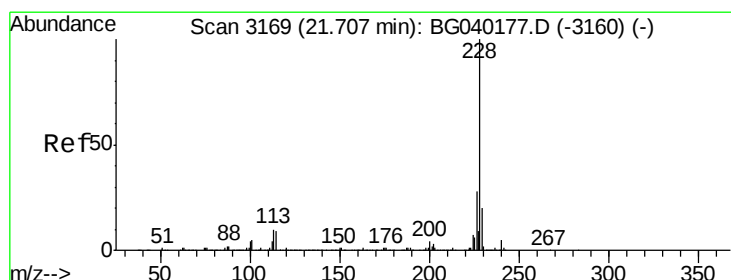
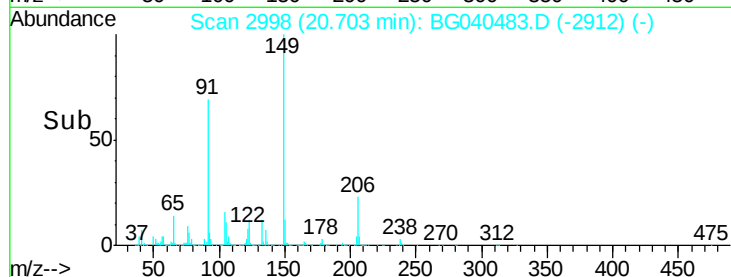
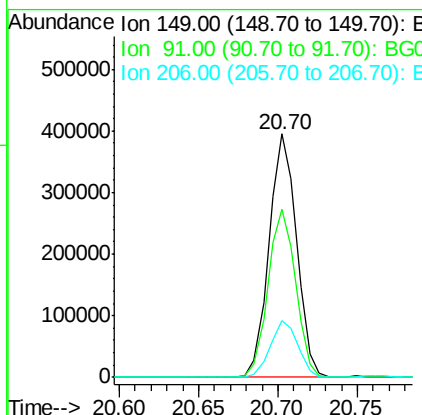
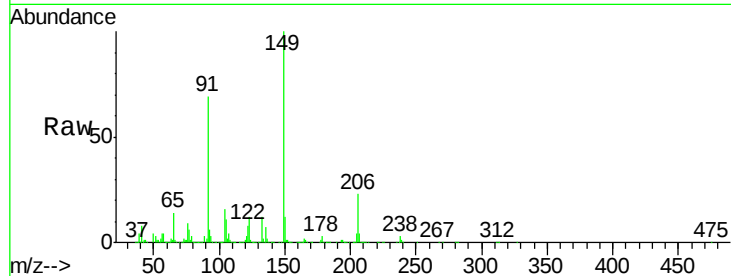
#80
Butylbenzylphthalate
Concen: 54.034 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.02 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.3	57.0	85.4
206	23.2	18.2	27.4

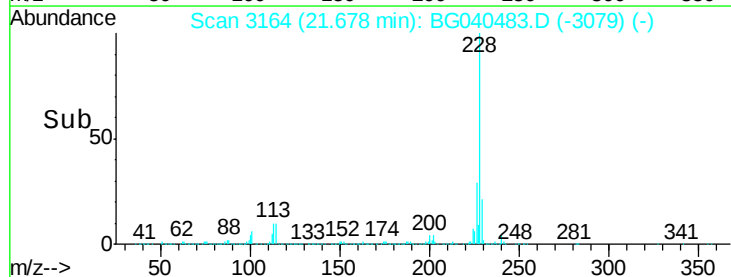
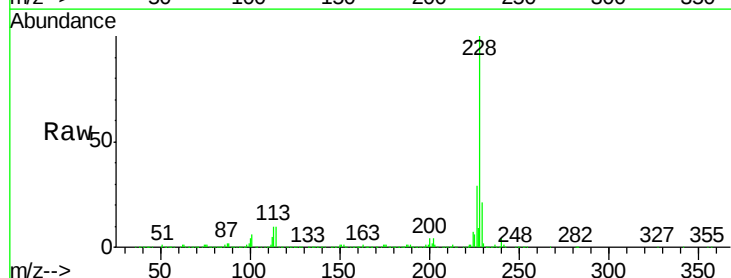
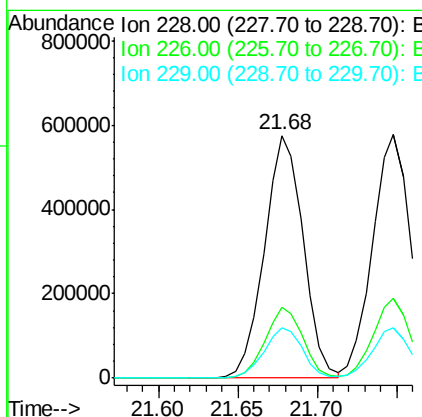
Manual Integrations
APPROVED

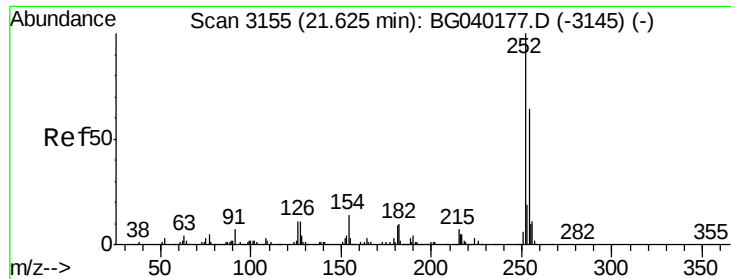
Sohil
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#81
Benzo(a)anthracene
Concen: 50.309 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	34.0
229	20.5	16.1	24.1





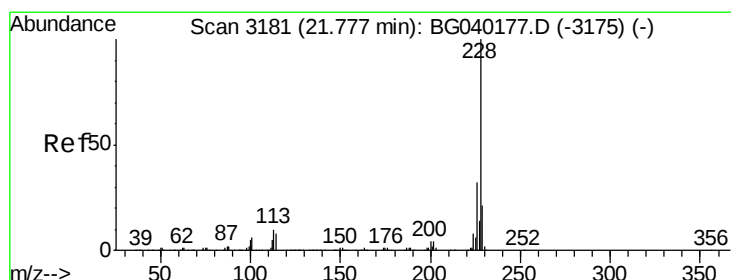
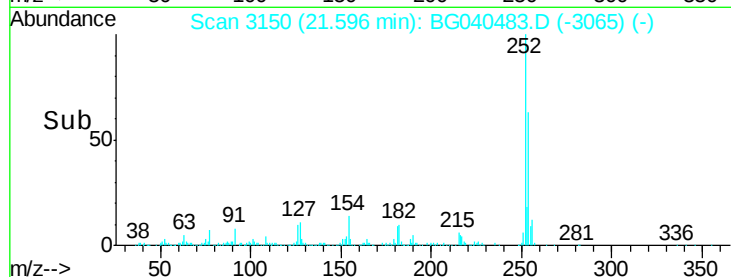
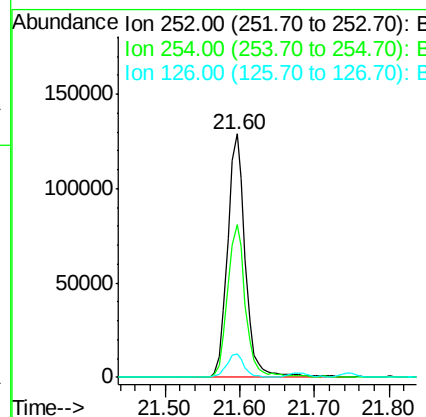
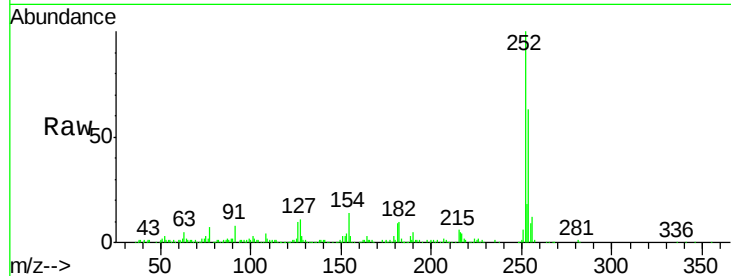
#82
 3,3'-Dichlorobenzidine
 Concen: 29.172 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. -0.03 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	51.4	77.2
126	9.9	8.5	12.7

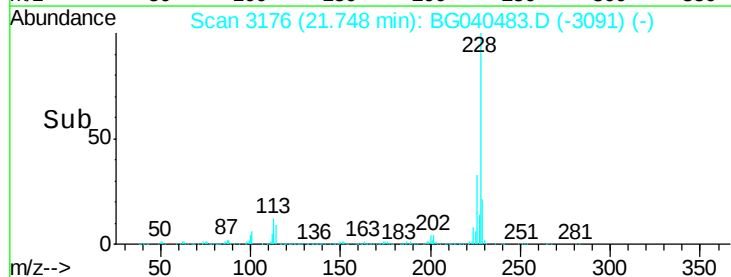
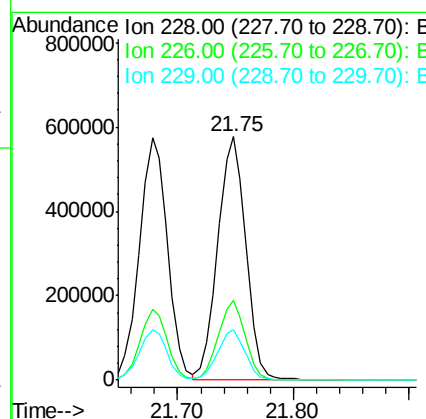
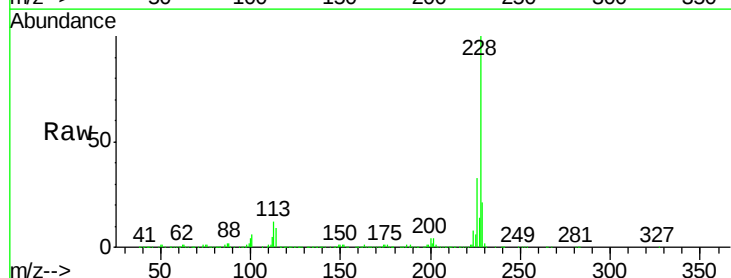
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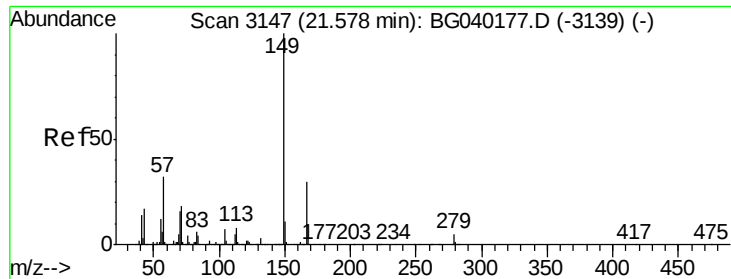
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#83
 Chrysene
 Concen: 51.853 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.03 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.6	25.4	38.0
229	20.9	17.0	25.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 54.583 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

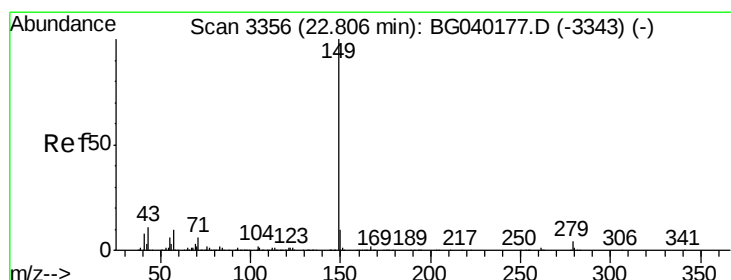
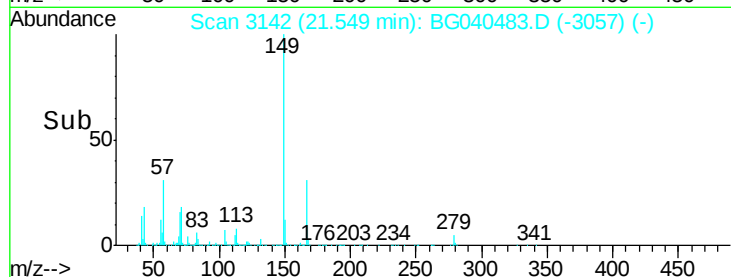
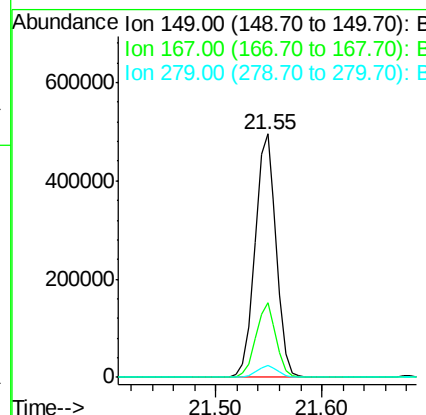
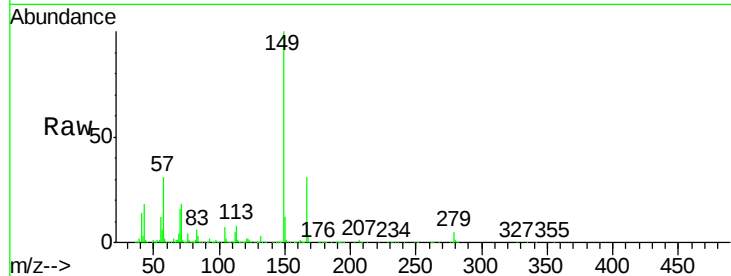
ClientSampleId :

TP-11-DMSD

Tgt Ion:	149	Resp:	691189
Ion Ratio	Lower	Upper	
149	100		
167	30.6	24.1	36.1
279	4.9	4.1	6.1

Manual Integrations
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#85

Di-n-octyl phthalate

Concen: 54.589 ng

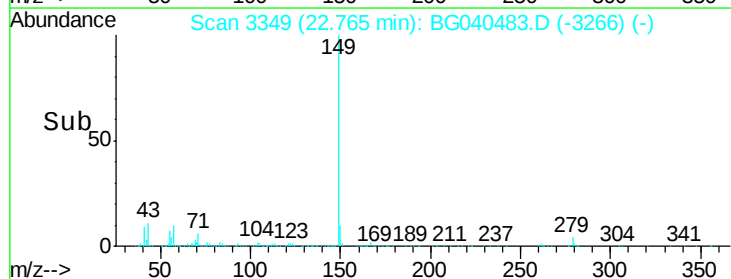
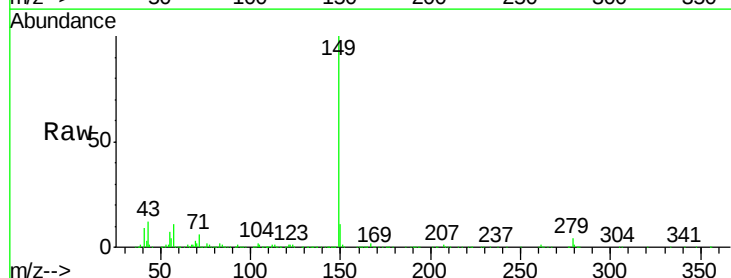
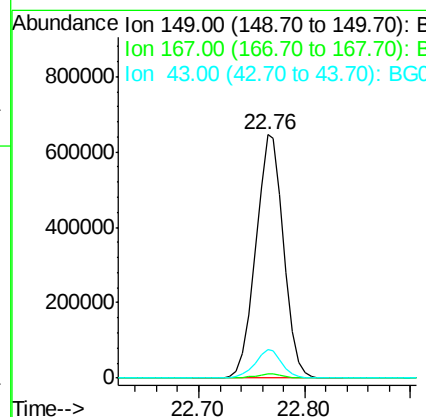
RT: 22.76 min Scan# 3349

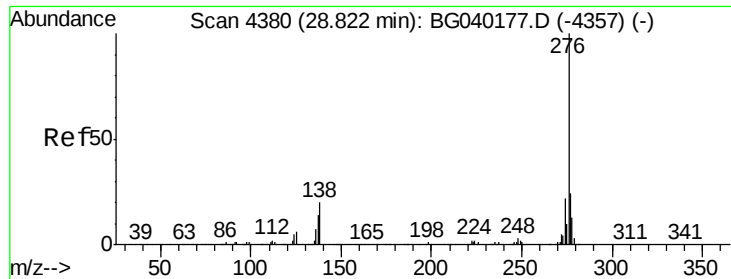
Delta R.T. -0.04 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Tgt Ion:	149	Resp:	1177744
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.1	8.7	13.1





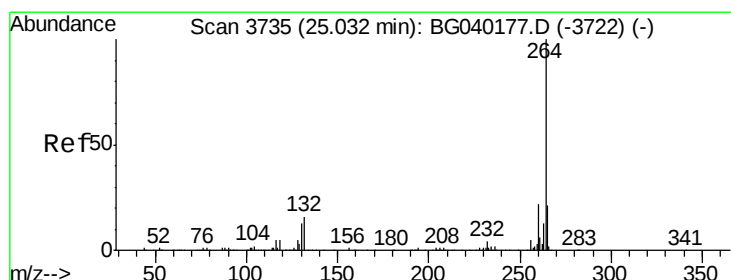
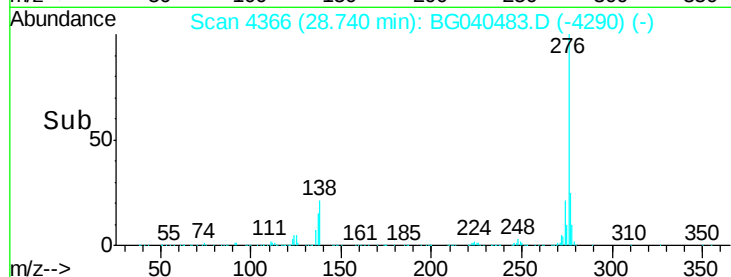
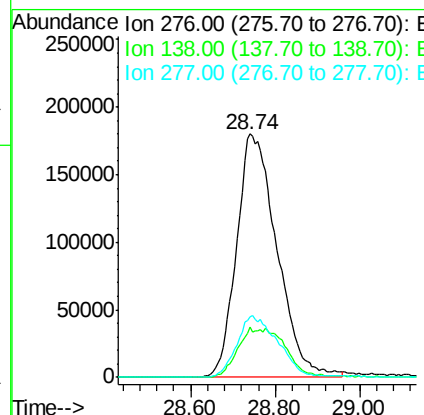
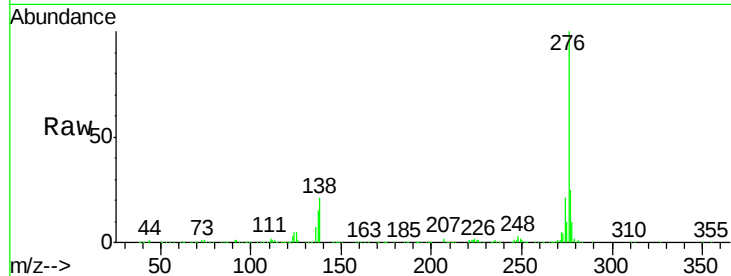
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 52.258 ng
 RT: 28.74 min Scan# 4366
 Delta R.T. -0.08 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion: 276 Resp: 1191046
 Ion Ratio Lower Upper
 276 100
 138 10.1 18.8 28.2#
 277 25.6 21.0 31.4

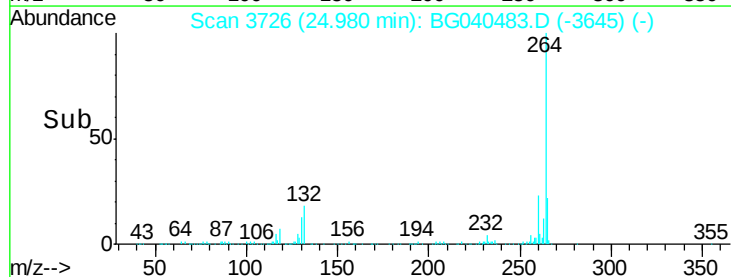
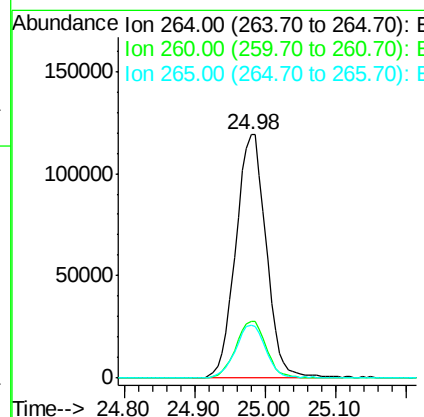
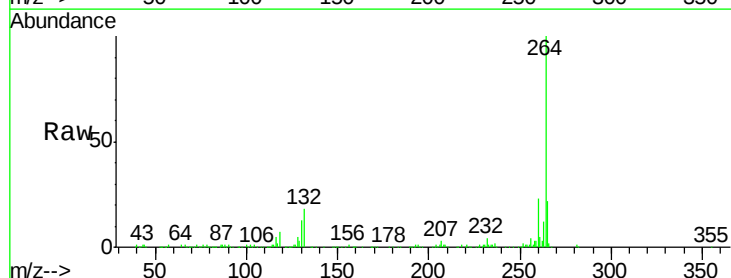
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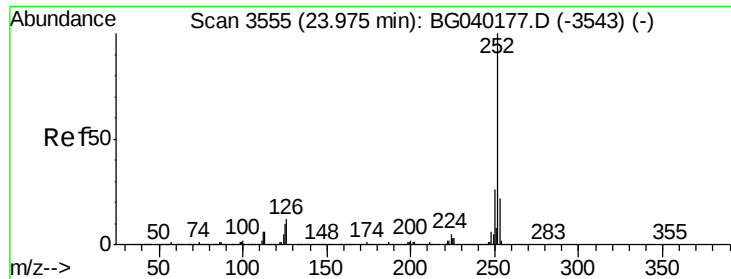
Sohil
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3726
 Delta R.T. -0.05 min
 Lab File: BG040483.D
 Acq: 15 Apr 2019 16:59

Tgt Ion: 264 Resp: 356421
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.9 26.9
 265 21.8 16.8 25.2





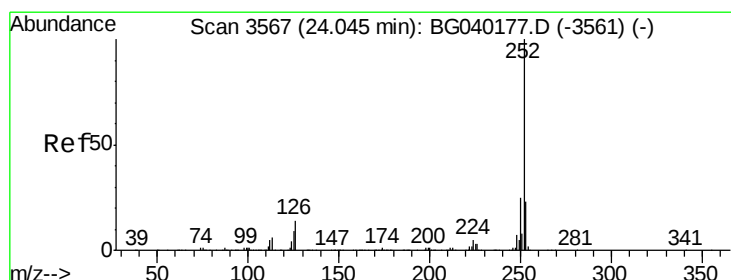
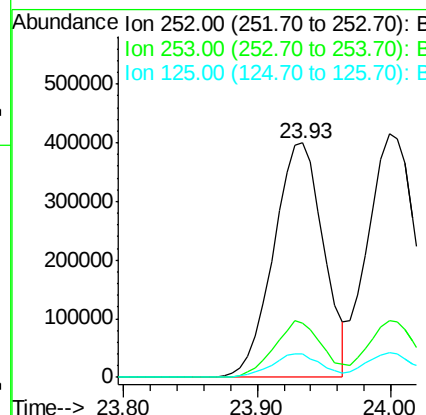
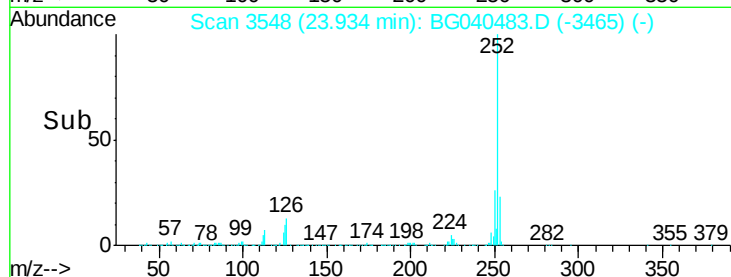
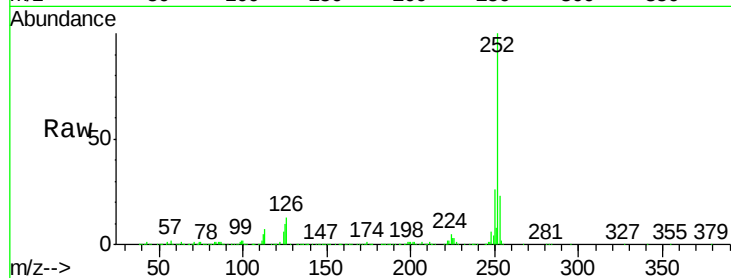
#88
Benzo(b)fluoranthene
Concen: 47.517 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.04 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion:252 Resp: 1036893
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 9.8 8.2 12.4

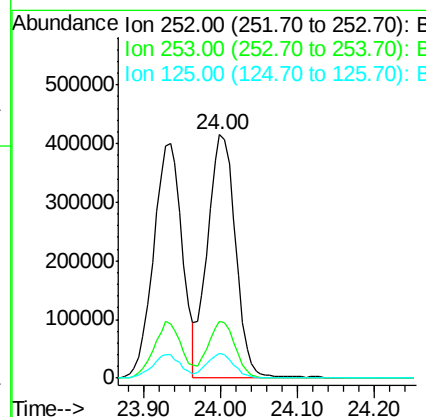
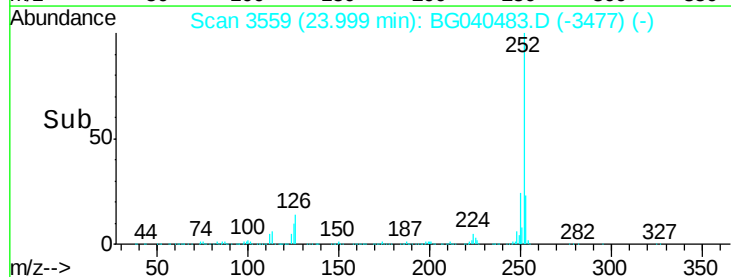
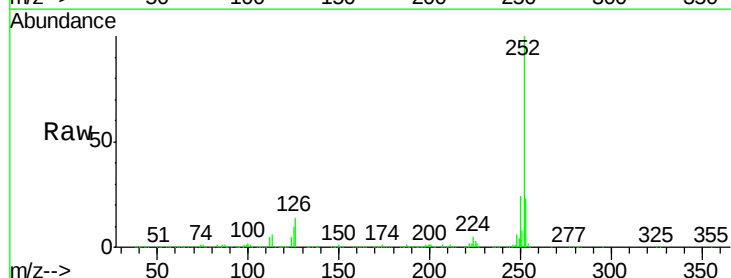
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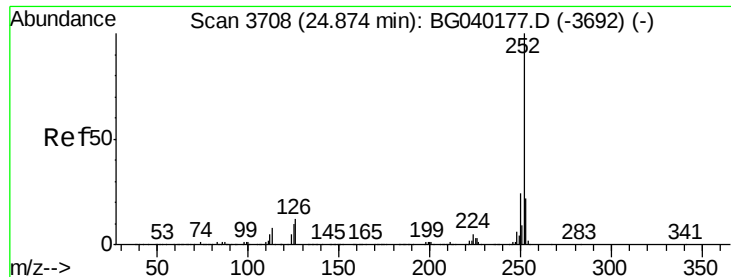
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#89
Benzo(k)fluoranthene
Concen: 51.533 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.05 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion:252 Resp: 1034124
Ion Ratio Lower Upper
252 100
253 23.1 18.6 28.0
125 10.1 7.3 10.9





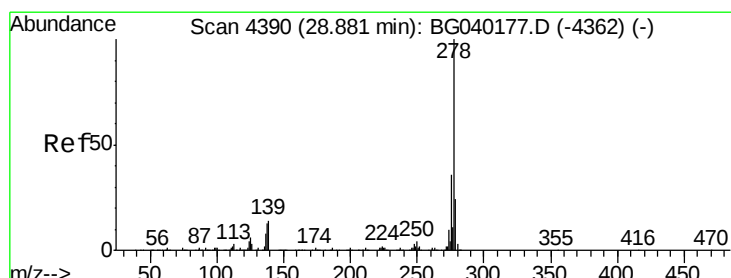
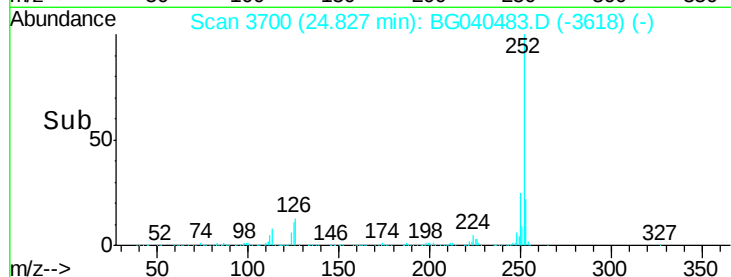
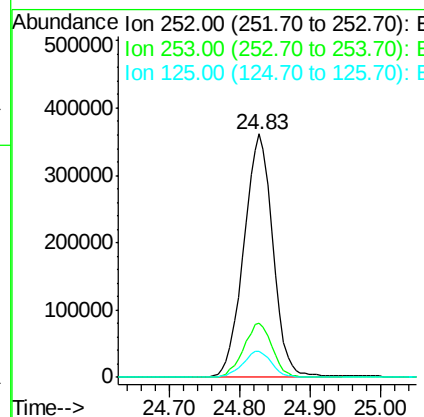
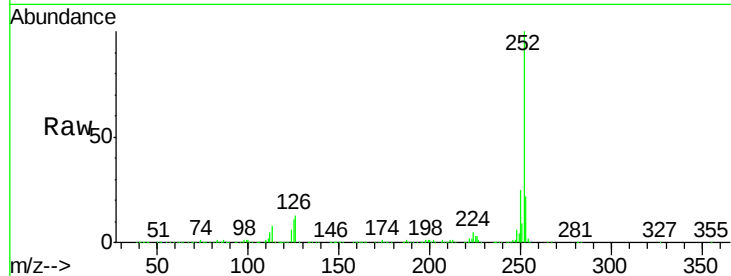
#90
Benzo(a)pyrene
Concen: 50.459 ng
RT: 24.83 min Scan# 3708
Delta R.T. -0.05 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.7	8.3	12.5

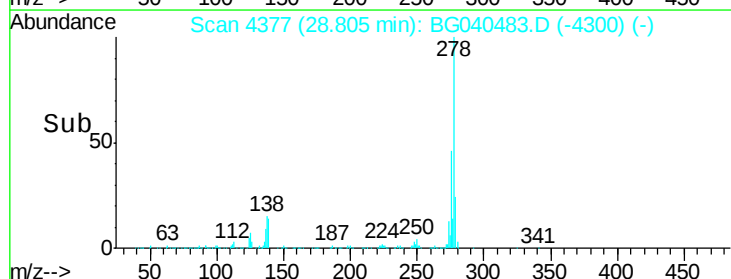
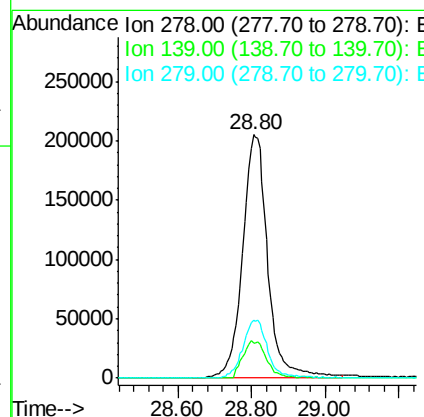
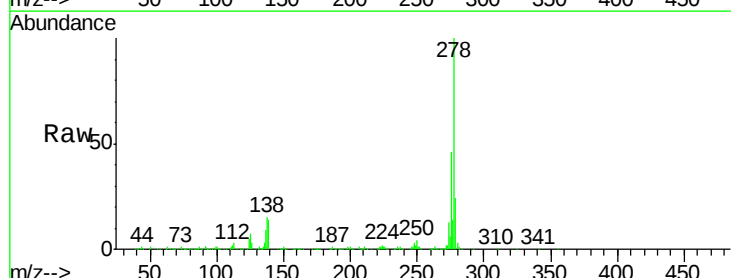
Manual Integrations
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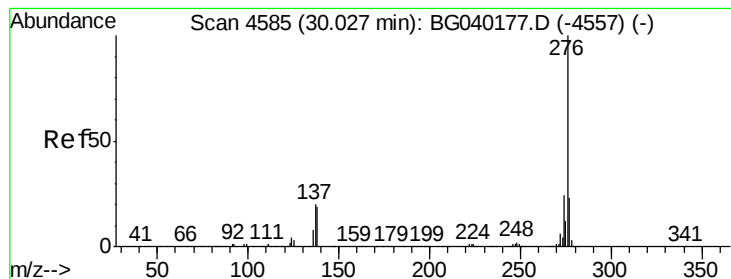
Sohil
4/16/2019 5:23:38 PM



#91
Dibenzo(a,h)anthracene
Concen: 51.156 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.08 min
Lab File: BG040483.D
Acq: 15 Apr 2019 16:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.2	16.8
279	24.0	18.9	28.3





#92

Benzo(g,h,i)perylene

Concen: 49.906 ng

RT: 29.94 min Scan# 4570

Delta R.T. -0.09 min

Lab File: BG040483.D

Acq: 15 Apr 2019 16:59

Instrument :

BNA_G

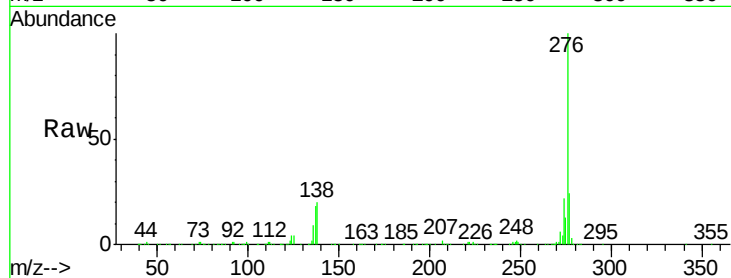
ClientSampleId :

TP-11-DMSD

Tgt	Ion	276	Resp:	975273
Ion	Ratio	Lower	Upper	
276	100			
277	24.0	18.6	28.0	
138	20.2	15.2	22.8	

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

