

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040203.D
 Acq On : 28 Mar 2019 17:04
 Operator : JU/SJ
 Sample : K2102-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Manual Integrations
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Sohil
 3/29/2019 4:45:26 PM

Quant Time: Mar 29 07:27:57 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	8.07	152	62549	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	257743	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	158717	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	381918	20.00	ng	0.00
76) Chrysene-d12	21.72	240	380703	20.00	ng	0.00
87) Perylene-d12	25.03	264	397960	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	347509	92.36	ng	0.00
7) Phenol-d6	7.22	99	481430	92.58	ng	0.00
23) Nitrobenzene-d5	9.24	82	274854	56.68	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	164562	95.94	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	609458	56.90	ng	0.00
79) Terphenyl-d14	20.04	244	962952	56.90	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	42844	24.217	ng	94
3) Pyridine	3.92	79	105380	22.122	ng	98
4) n-Nitrosodimethylamine	3.85	42	58098	26.367	ng	85
6) Aniline	7.39	93	72845	10.783	ng	94
8) 2-Chlorophenol	7.63	128	123477	28.035	ng	97
9) Benzaldehyde	7.22	77	30604	8.580	ng	93
10) Phenol	7.25	94	169905	30.103	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	122896	27.186	ng	96
12) 1,3-Dichlorobenzene	7.96	146	125002	26.108	ng	94
13) 1,4-Dichlorobenzene	8.11	146	130259	27.316	ng	98
14) 1,2-Dichlorobenzene	8.42	146	122889	26.948	ng	99
15) Benzyl Alcohol	8.31	79	109519	26.152	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	223246	25.732	ng	100
17) 2-Methylphenol	8.50	107	110083	28.186	ng	92
18) Hexachloroethane	9.15	117	46414	25.588	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	94824	25.434	ng	96
20) 3+4-Methylphenols	8.83	107	150194	28.387	ng	98
22) Acetophenone	8.90	105	185584	28.865	ng	# 96
24) Nitrobenzene	9.29	77	139083	27.698	ng	97
25) Isophorone	9.80	82	270165	27.078	ng	98
26) 2-Nitrophenol	10.00	139	64591	27.147	ng	98
27) 2,4-Dimethylphenol	10.04	122	120446	31.869	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	168793	28.595	ng	99
29) 2,4-Dichlorophenol	10.53	162	126387	30.809	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	128395	28.504	ng	95
31) Naphthalene	10.94	128	377282	28.558	ng	99
32) Benzoic acid	10.16	122	33246m	14.559	ng	
33) 4-Chloroaniline	11.05	127	46398	8.233	ng	94
34) Hexachlorobutadiene	11.20	225	76039	26.395	ng	94
35) Caprolactam	11.82	113	44231m	27.170	ng	
36) 4-Chloro-3-methylphenol	12.16	107	137107	29.073	ng	96
37) 2-Methylnaphthalene	12.54	142	280265	28.684	ng	98
38) 1-Methylnaphthalene	12.75	142	268687	28.358	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	140690	27.889	ng	99

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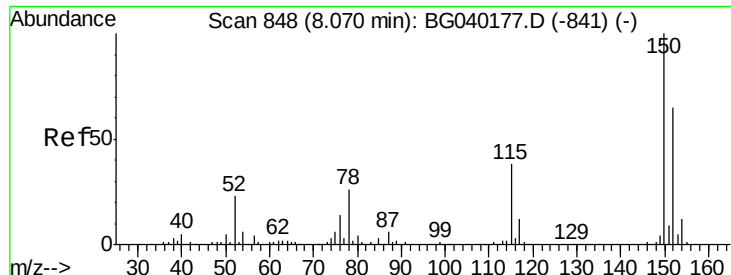
Manual Integrations
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 3/29/2019 4:45:26 PM

Quant Time: Mar 29 07:27:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	172062	62.120	nq	93
43) 2,4,6-Trichlorophenol	13.13	196	101204	31.117	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	105893	29.871	nq	97
46) 1,1'-Biphenyl	13.53	154	359009	28.627	nq	96
47) 2-Chloronaphthalene	13.58	162	280081	29.116	nq	99
48) 2-Nitroaniline	13.79	65	93169	28.714	nq	93
49) Acenaphthylene	14.43	152	462824	28.377	nq	100
50) Dimethylphthalate	14.15	163	416663	33.543	nq	99
51) 2,6-Dinitrotoluene	14.28	165	81174	29.103	nq	97
52) Acenaphthene	14.76	154	268575	28.738	nq	94
53) 3-Nitroaniline	14.62	138	39225	13.286	nq	# 89
54) 2,4-Dinitrophenol	14.82	184	84117	56.708	nq	90
55) Dibenzofuran	15.10	168	439312	29.254	nq	99
56) 4-Nitrophenol	14.91	139	143962	60.416	nq	97
57) 2,4-Dinitrotoluene	15.07	165	114785	29.618	nq	97
58) Fluorene	15.75	166	341820	28.951	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	102725	31.933	nq	98
60) Diethylphthalate	15.50	149	377639	29.709	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	185871	29.452	nq	98
62) 4-Nitroaniline	15.78	138	87411	27.588	nq	95
63) Azobenzene	16.03	77	346643	28.911	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	61548	28.685	nq	98
66) n-Nitrosodiphenylamine	15.95	169	321582	28.774	nq	95
67) 4-Bromophenyl-phenylether	16.63	248	117687	27.382	nq	100
68) Hexachlorobenzene	16.74	284	124849	28.891	nq	98
69) Atrazine	16.89	200	124975	30.061	nq	97
70) Pentachlorophenol	17.09	266	143117	57.285	nq	95
71) Phenanthrene	17.49	178	588395	29.311	nq	98
72) Anthracene	17.58	178	592339	29.480	nq	100
73) Carbazole	17.85	167	574820	30.229	nq	99
74) Di-n-butylphthalate	18.39	149	672835	29.851	nq	100
75) Fluoranthene	19.49	202	724948	30.498	nq	99
77) Benzidine	19.68	184	208362	15.156	nq	97
78) Pyrene	19.86	202	724594	28.943	nq	100
80) Butylbenzylphthalate	20.73	149	303693	28.348	nq	98
81) Benzo(a)anthracene	21.71	228	648834	27.670	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	109023	12.222	nq	97
83) Chrysene	21.77	228	634792	28.168	nq	97
84) Bis(2-ethylhexyl)phthalate	21.57	149	440569	28.769	nq	97
85) Di-n-octyl phthalate	22.81	149	746730	28.620	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	786270	28.526	nq	# 92
88) Benzo(b)fluoranthene	23.97	252	693108	28.447	nq	99
89) Benzo(k)fluoranthene	24.04	252	662098	29.550	nq	97
90) Benzo(a)pyrene	24.87	252	672239	29.406	nq	100
91) Dibenzo(a,h)anthracene	28.87	278	638152	30.057	nq	98
92) Benzo(g,h,i)perylene	30.01	276	648068	29.701	nq	99

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



#1

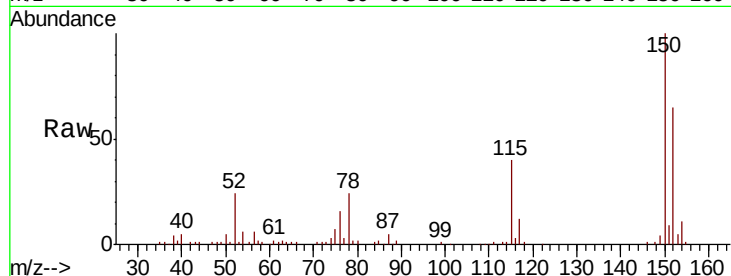
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.7	185.5
115	60.8	46.9	70.3

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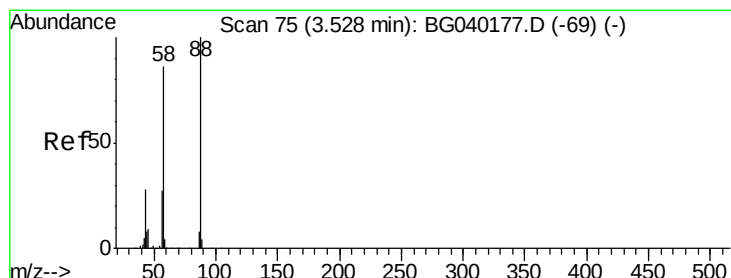
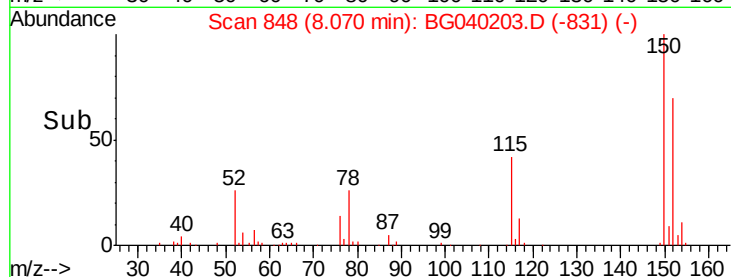
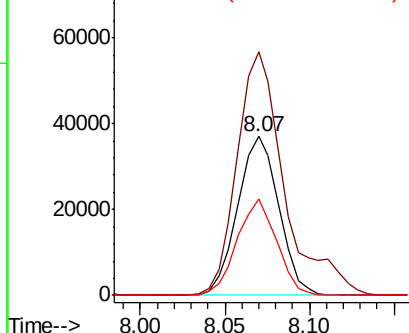


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

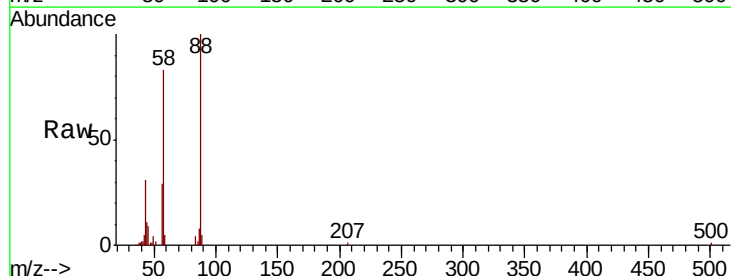
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 24.217 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	70.6	106.0
43	33.9	24.8	37.2

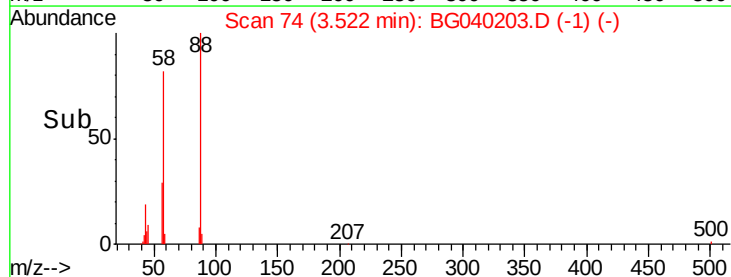
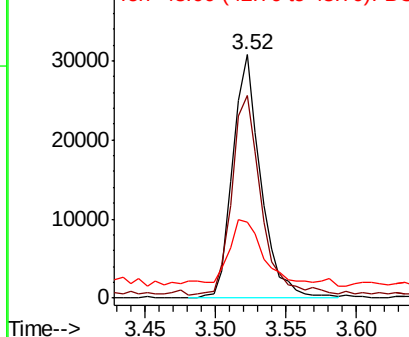


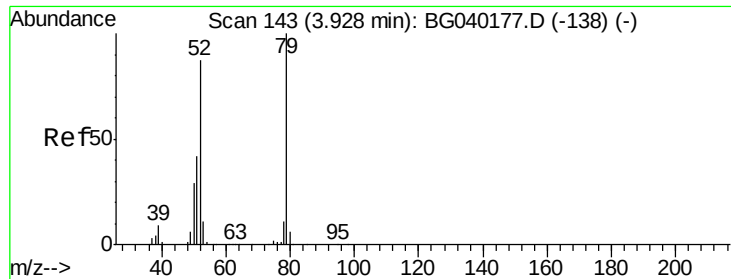
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 22.122 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

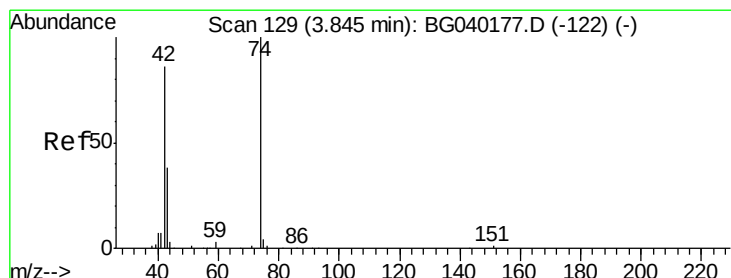
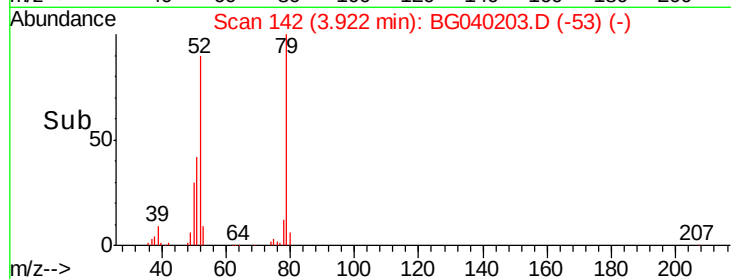
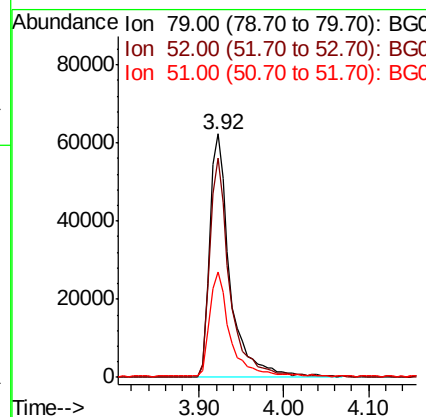
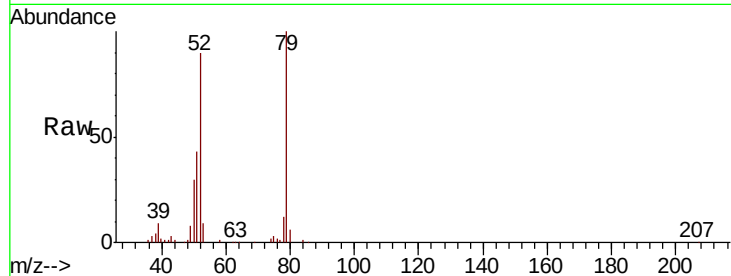
ClientSampleId :

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Tot Ion:	79	Resp:	105380
Ion	Ratio	Lower	Upper
79	100		
52	89.9	69.8	104.8
51	43.2	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 26.367 ng

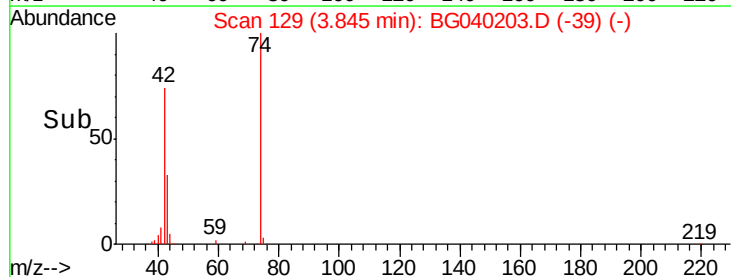
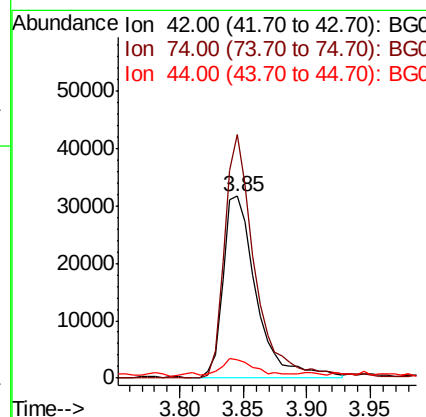
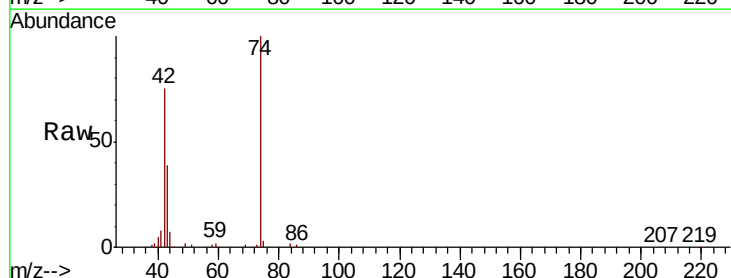
RT: 3.85 min Scan# 129

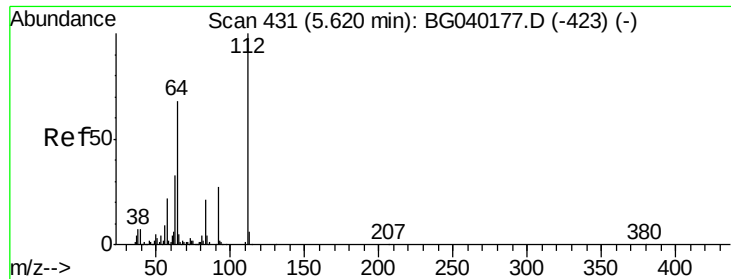
Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion:	42	Resp:	58098
Ion	Ratio	Lower	Upper
42	100		
74	133.8	92.9	139.3
44	9.9	9.7	14.5





#5

2-Fluorophenol

Concen: 92.360 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

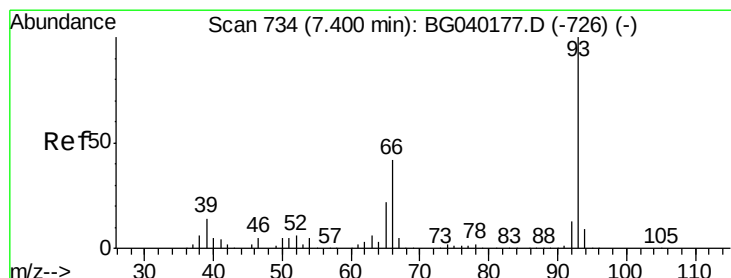
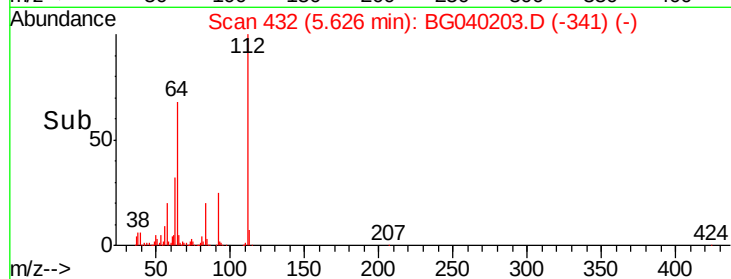
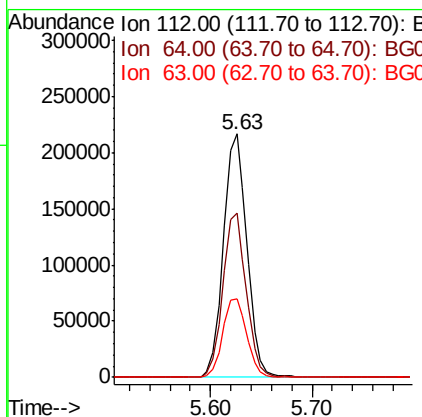
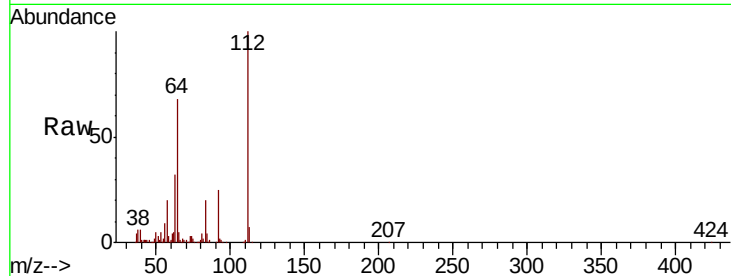
ClientSampleId :

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Tot Ion:	112	Resp:	347509
Ion Ratio	Lower	Upper	
112	100		
64	67.7	54.2	81.2
63	32.1	26.4	39.6

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#6

Aniline

Concen: 10.783 ng

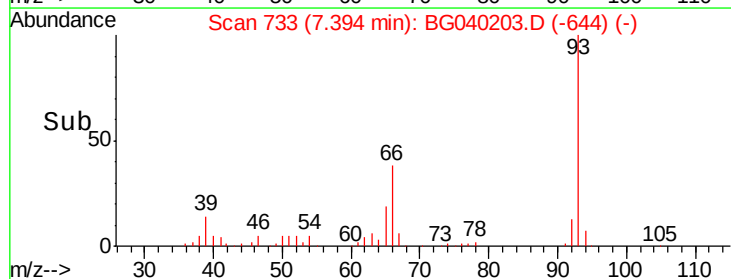
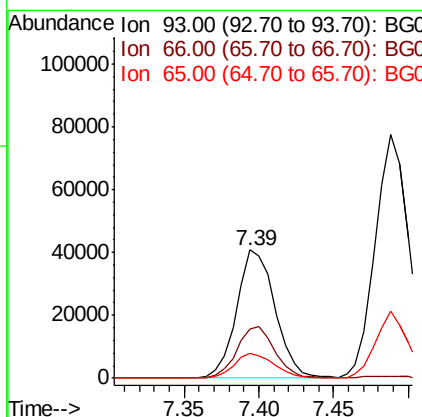
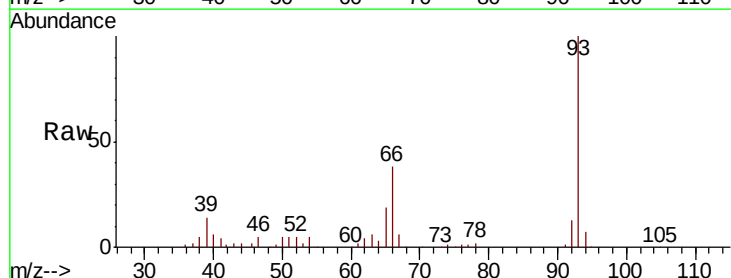
RT: 7.39 min Scan# 733

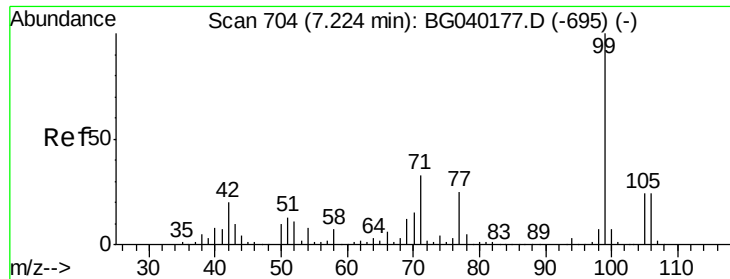
Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion:	93	Resp:	72845
Ion Ratio	Lower	Upper	
93	100		
66	38.0	33.6	50.4
65	19.0	17.4	26.2





#7

Phenol-d6

Concen: 92.585 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

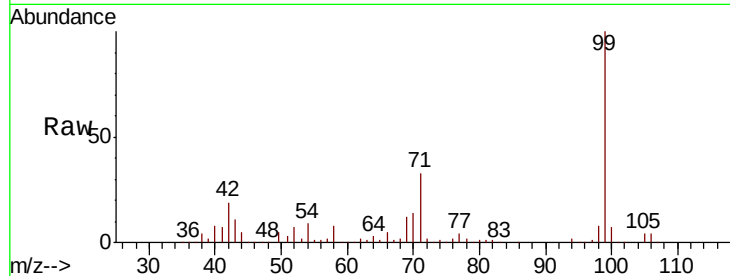
ClientSampleId :

TT-001-IDWSO-20190325MS

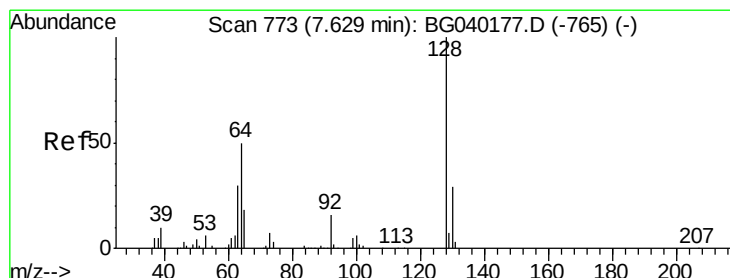
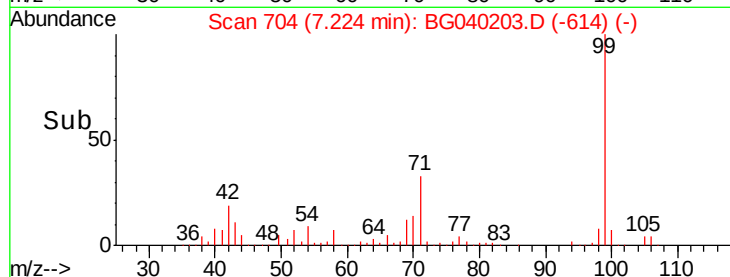
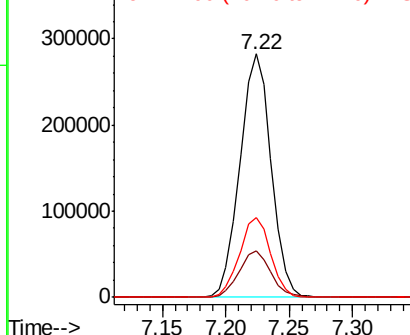
Tot Ion:	99	Resp:	481430
Ion Ratio	Lower	Upper	
99	100		
42	19.1	16.2	24.2
71	32.6	26.8	40.2

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



#8

2-Chlorophenol

Concen: 28.035 ng

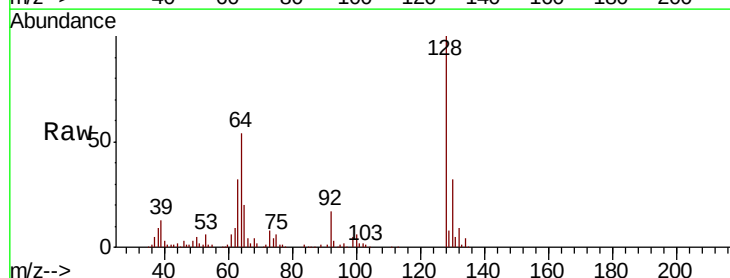
RT: 7.63 min Scan# 773

Delta R.T. -0.00 min

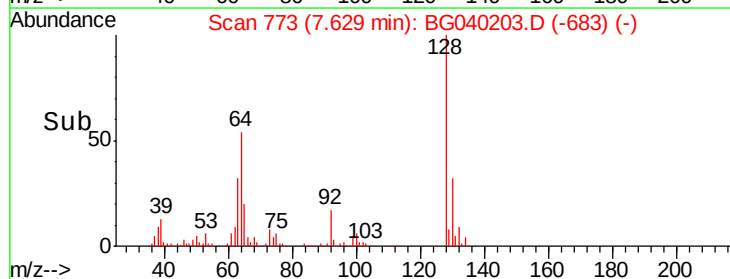
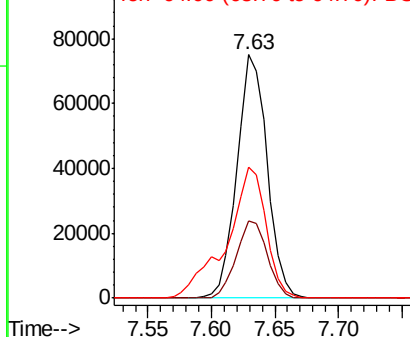
Lab File: BG040203.D

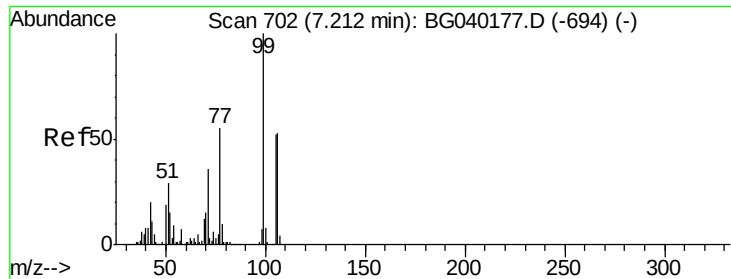
Acq: 28 Mar 2019 17:04

Tgt Ion:	128	Resp:	123477
Ion Ratio	Lower	Upper	
128	100		
130	31.8	9.1	49.1
64	53.9	33.1	73.1



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





#9

Benzaldehyde

Concen: 8.580 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

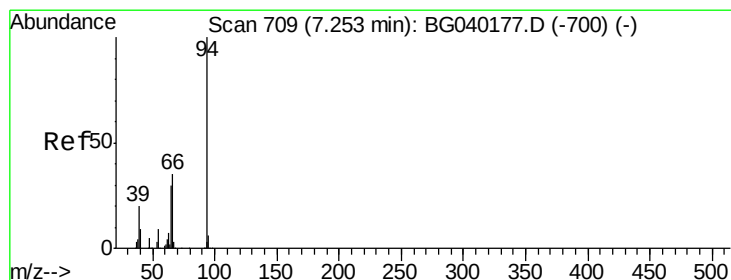
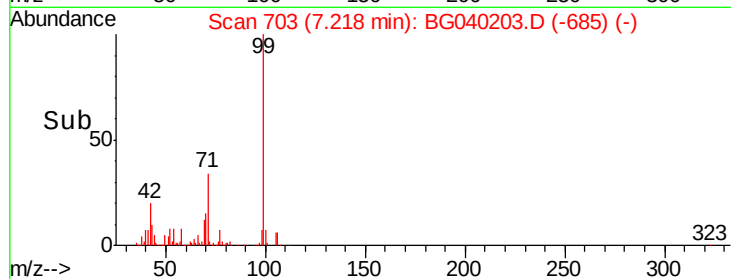
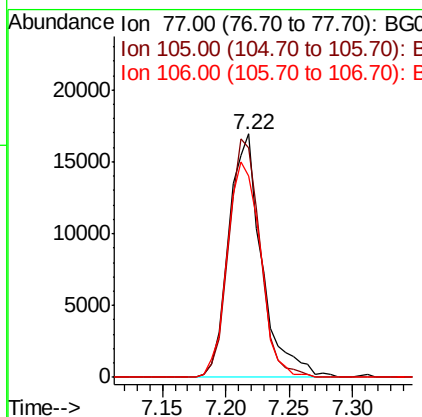
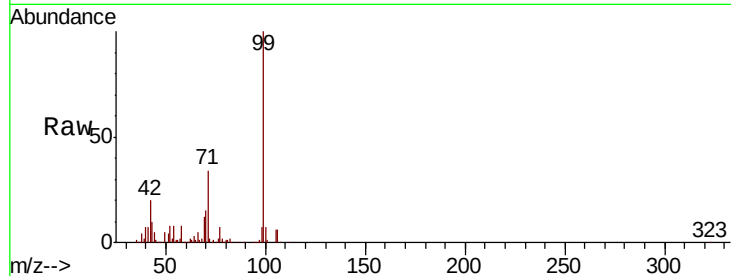
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	94.1	75.0	115.0		
106	82.7	75.7	115.7		

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#10

Phenol

Concen: 30.103 ng

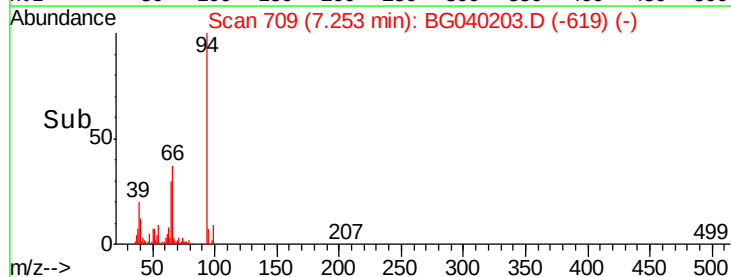
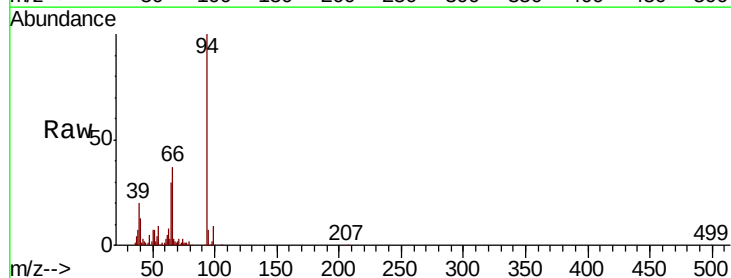
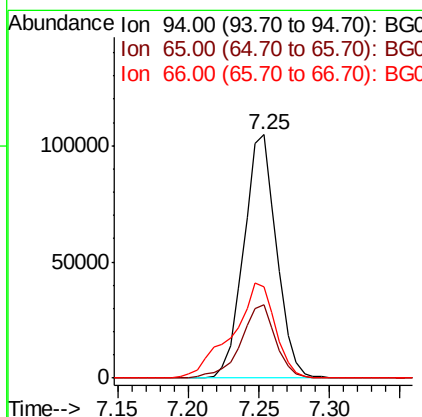
RT: 7.25 min Scan# 709

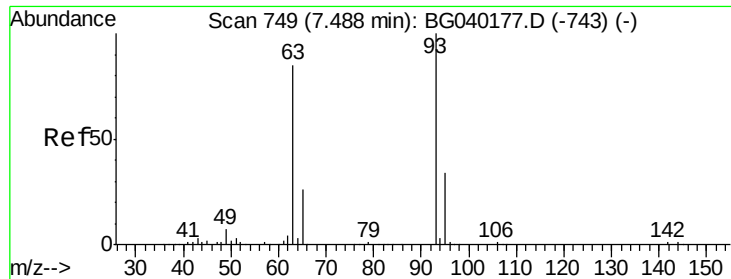
Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.0	10.5	50.5		
66	37.4	16.9	56.9		





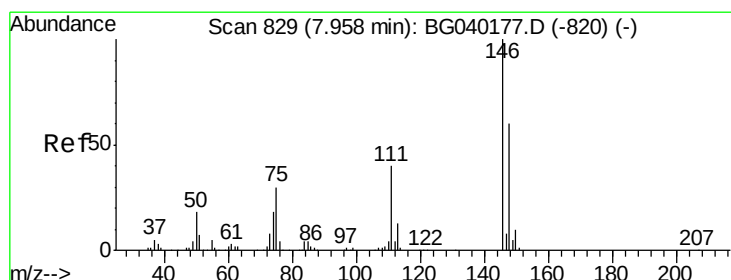
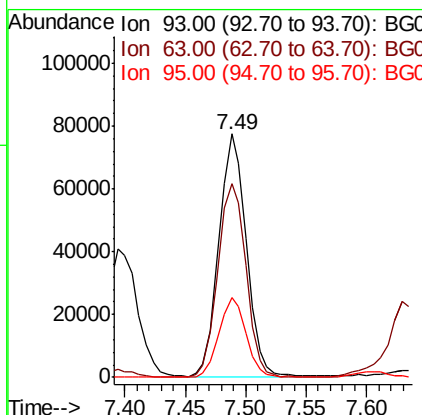
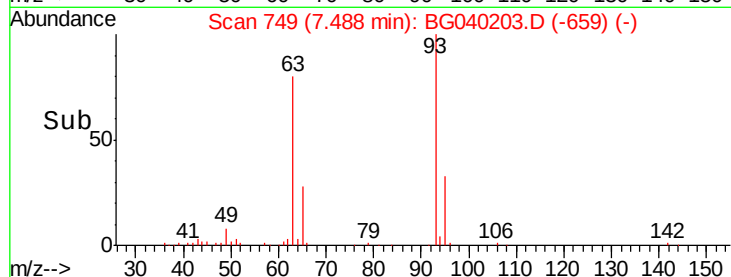
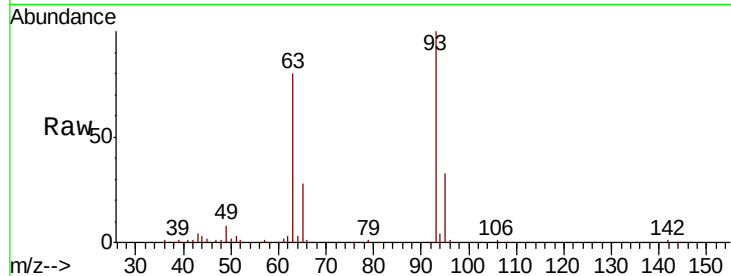
#11
 bis(2-Chloroethyl)ether
 Concen: 27.186 ng
 RT: 7.49 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Tot Ion:	93	Resp:	122896
Ion	Ratio	Lower	Upper
93	100		
63	79.8	64.2	104.2
95	32.9	14.0	54.0

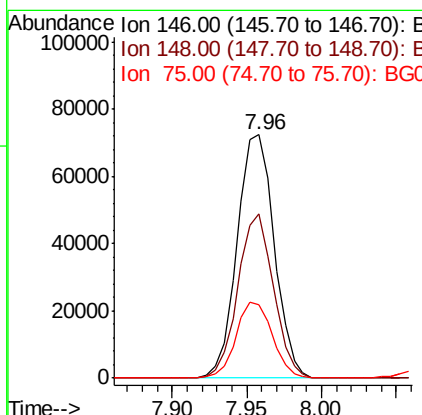
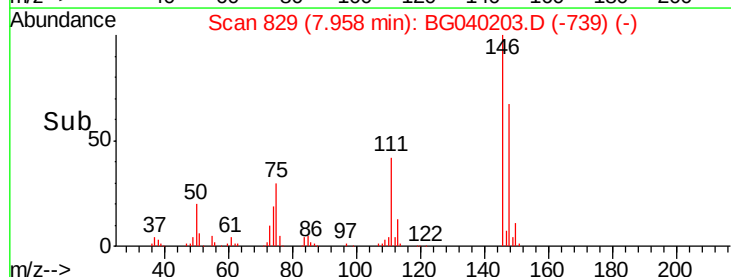
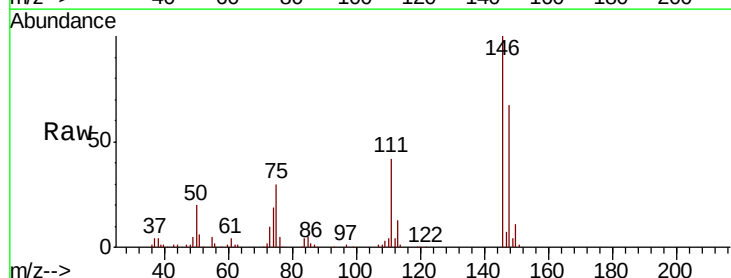
Manual Integrations
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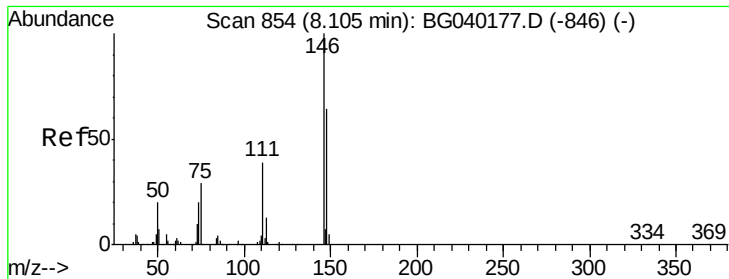
Sohil
 3/29/2019 4:45:26 PM



#12
 1,3-Dichlorobenzene
 Concen: 26.108 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Tgt Ion:	146	Resp:	125002
Ion	Ratio	Lower	Upper
146	100		
148	67.5	48.2	72.2
75	30.1	24.1	36.1





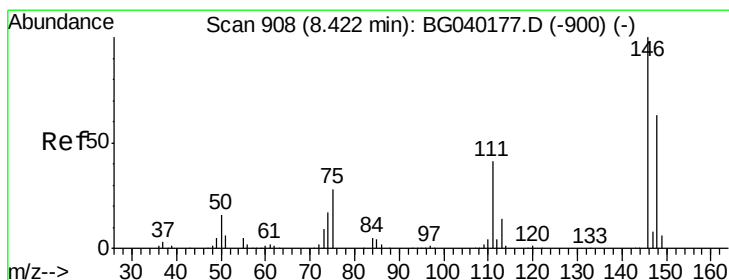
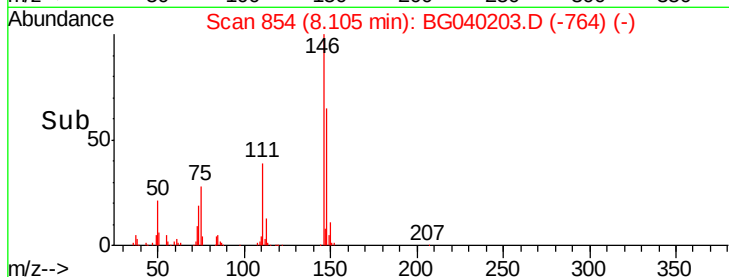
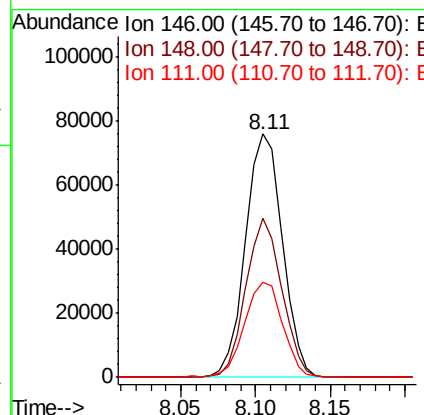
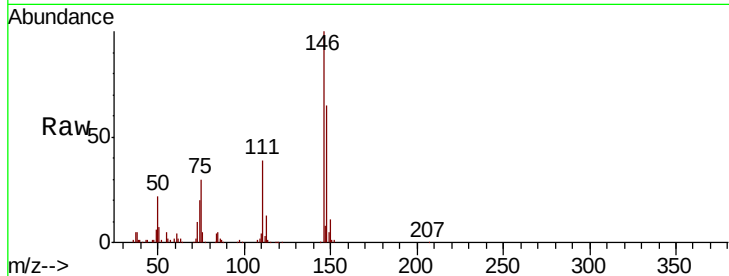
#13
 1,4-Dichlorobenzene
 Concen: 27.316 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.4
111	39.1	31.8	47.6

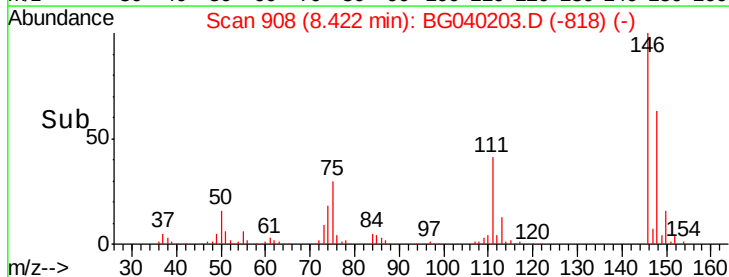
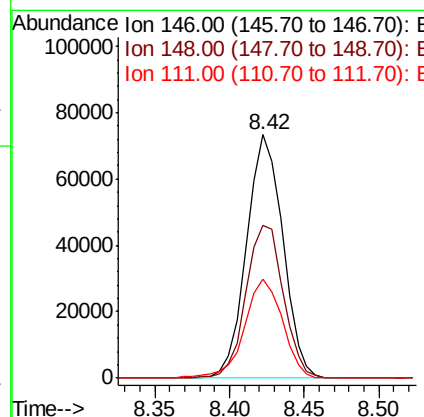
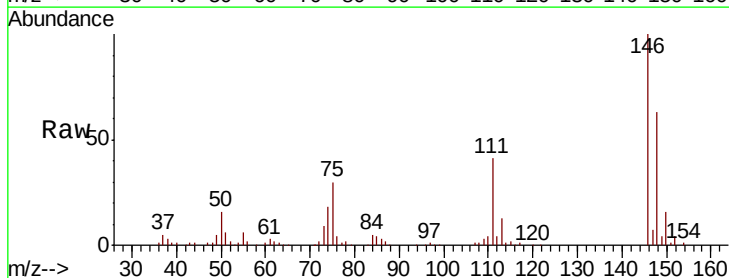
Manual Integrations
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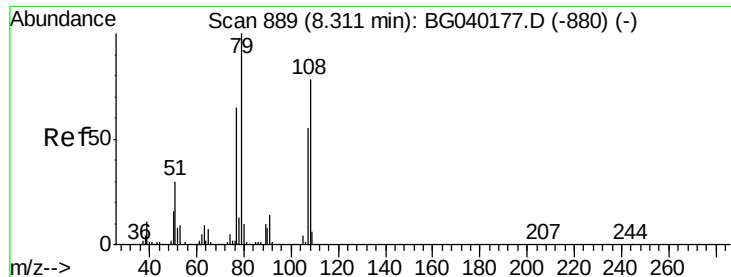
Sohil
 3/29/2019 4:45:26 PM



#14
 1,2-Dichlorobenzene
 Concen: 26.948 ng
 RT: 8.42 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	40.8	33.4	50.0





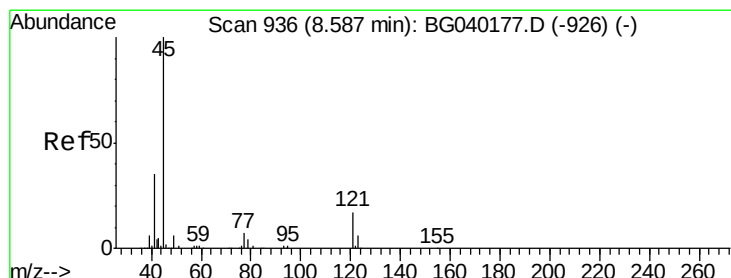
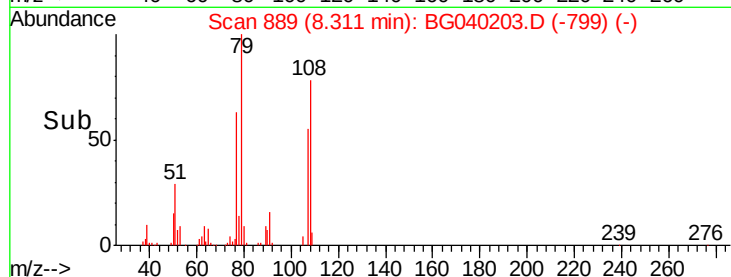
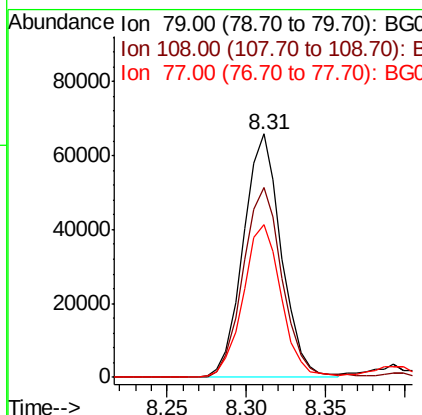
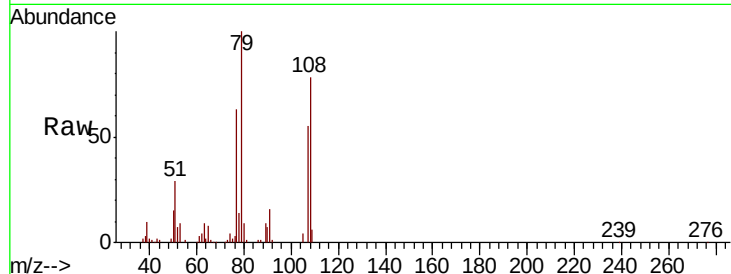
#15
Benzyl Alcohol
Concen: 26.152 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.7	62.1	93.1
77	62.7	51.9	77.9

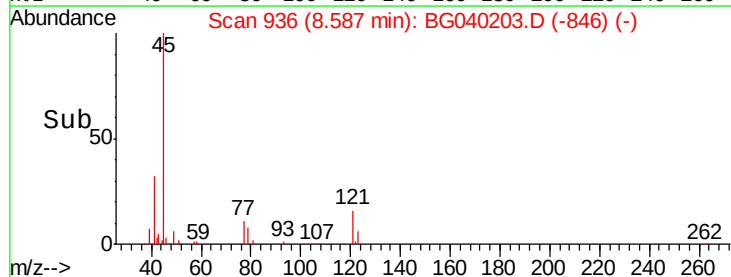
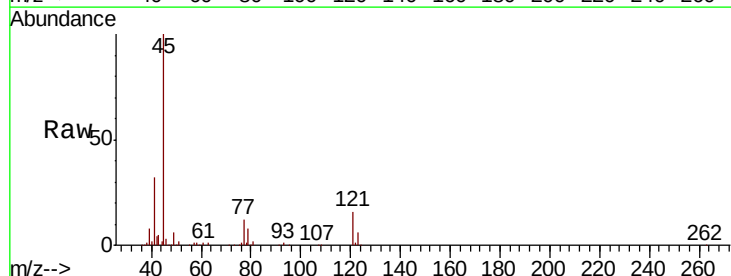
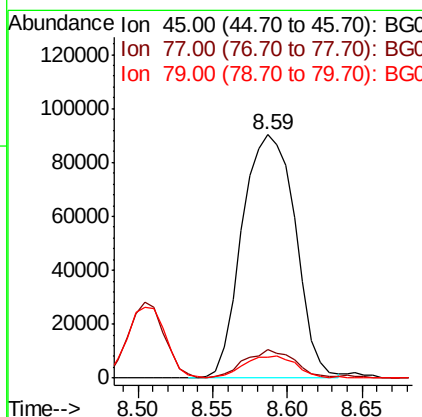
Manual Integrations
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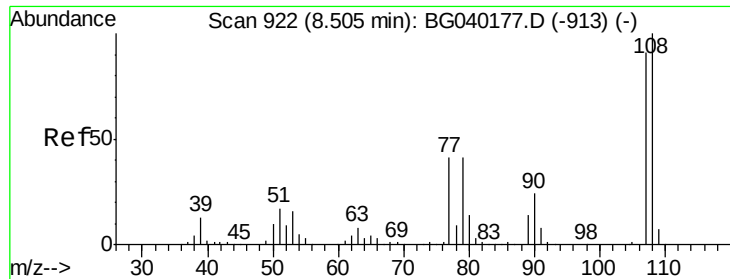
Sohil
3/29/2019 4:45:26 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 25.732 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	31.4
79	8.3	0.0	28.3





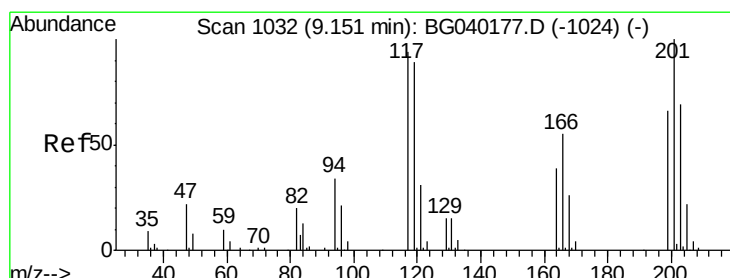
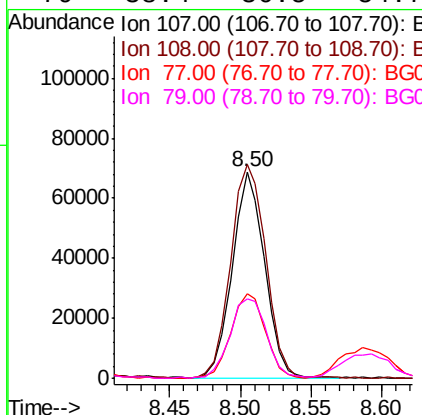
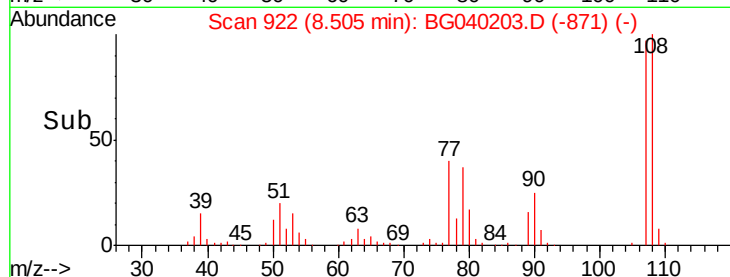
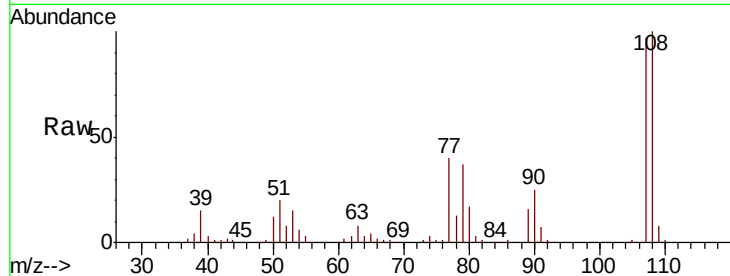
#17
2-Methylphenol
Concen: 28.186 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.6	88.2	132.4	
77	41.1	36.6	55.0	
79	38.4	36.5	54.7	

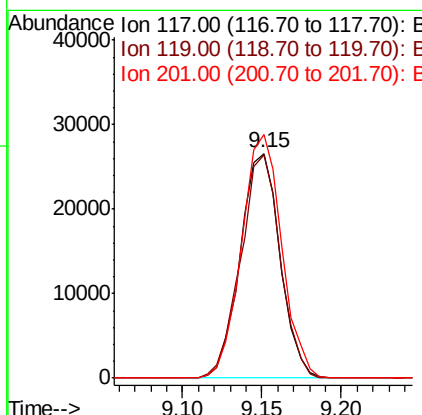
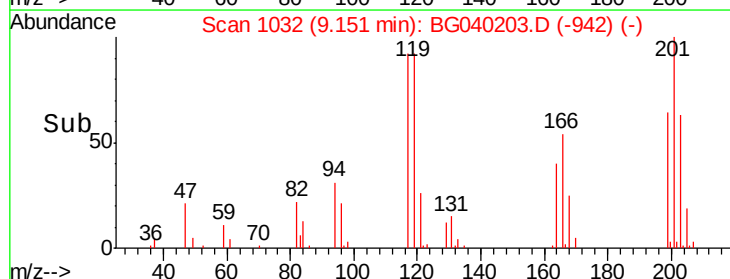
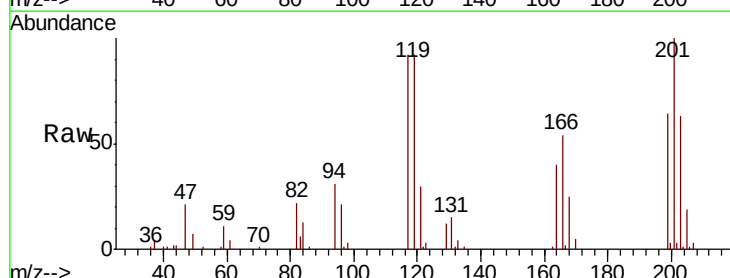
Manual Integrations
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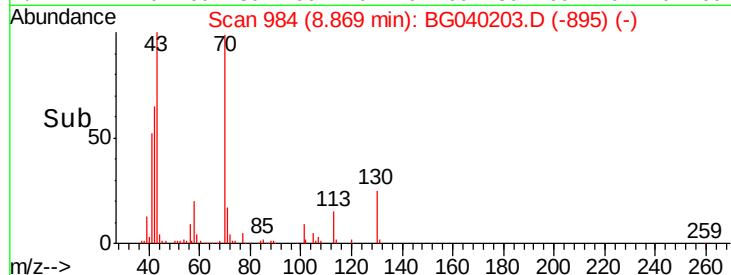
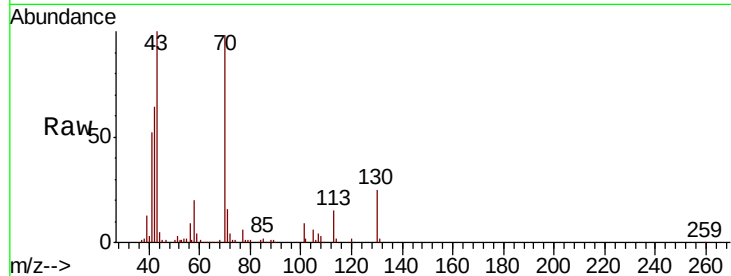
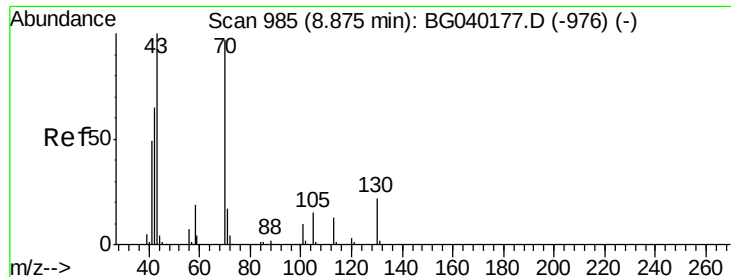
Sohil
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#18
Hexachloroethane
Concen: 25.588 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.3	76.6	115.0	
201	108.3	85.0	127.4	





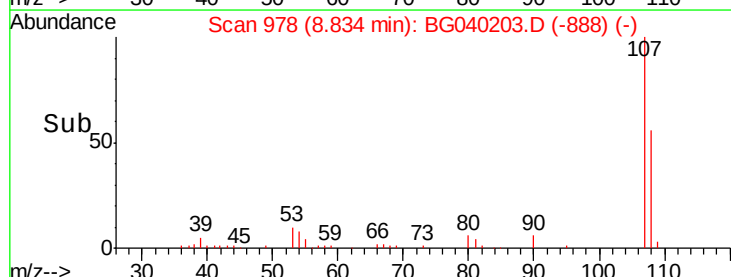
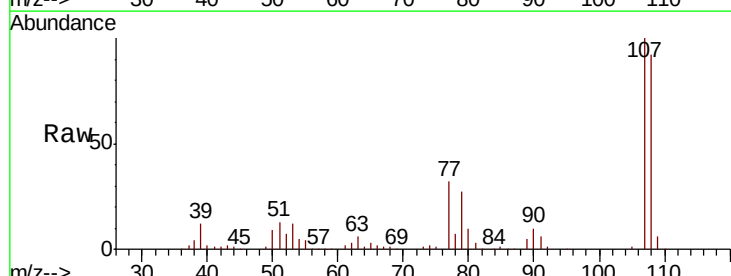
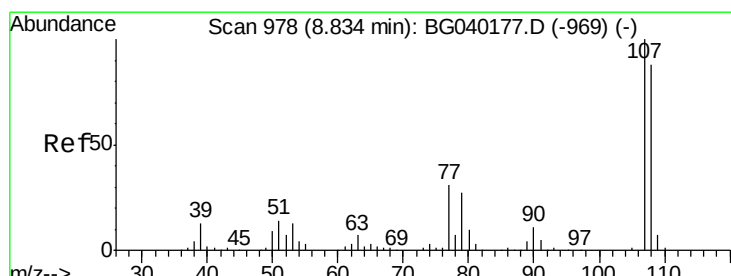
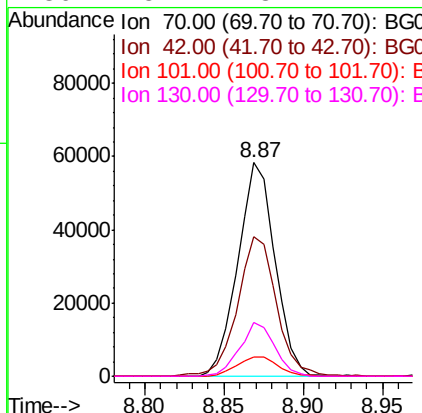
#19
n-Nitroso-di-n-propylamine
Concen: 25.434 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.4	54.0	81.0	
101	9.0	8.6	13.0	
130	25.4	18.2	27.2	

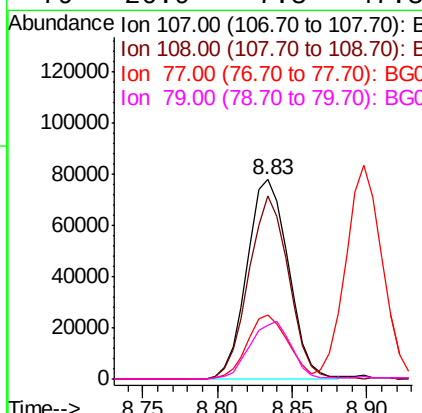
Manual Integrations
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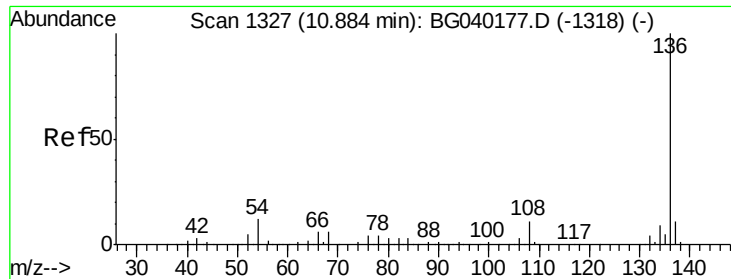
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#20
3+4-Methylphenols
Concen: 28.387 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	68.3	108.3	
77	31.9	11.3	51.3	
79	26.9	7.3	47.3	





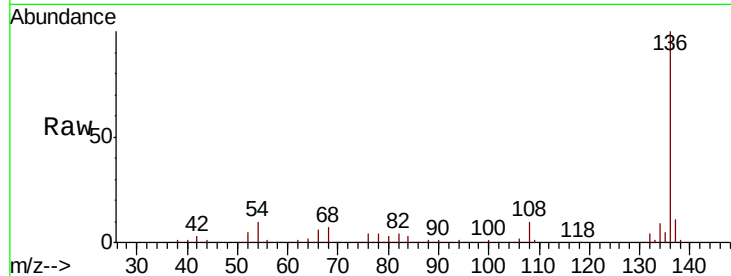
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.0	9.6	14.4
68	6.8	5.1	7.7

Manual Integrations
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3/29/2019 4:45:26 PM



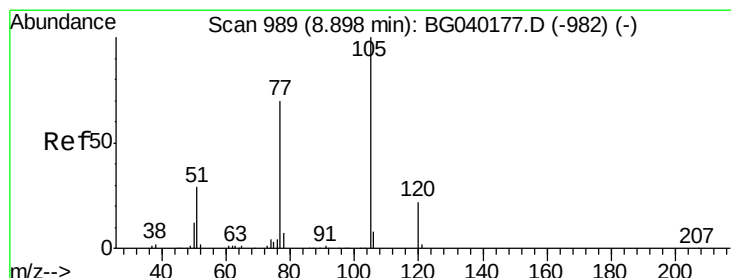
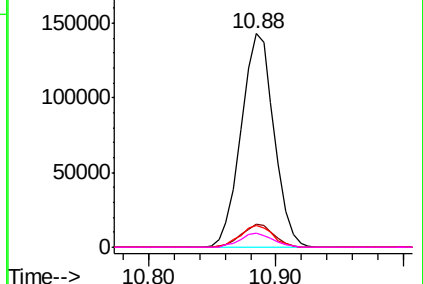
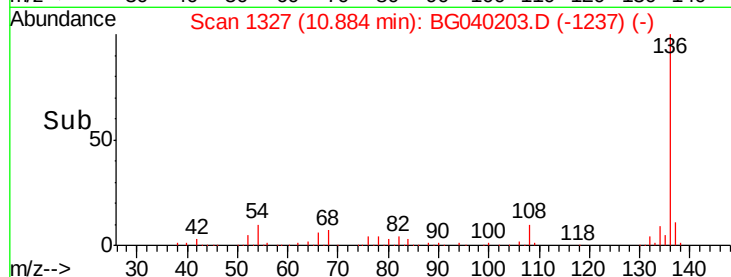
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

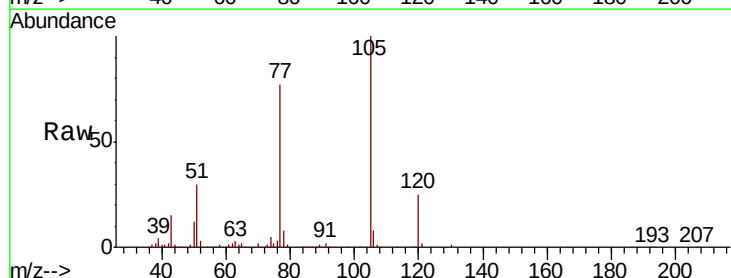
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 28.865 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	29.8	25.1	37.7
120	24.9	17.6	26.4



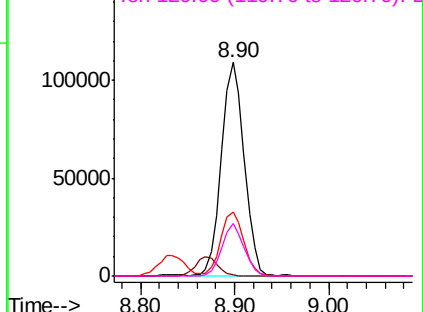
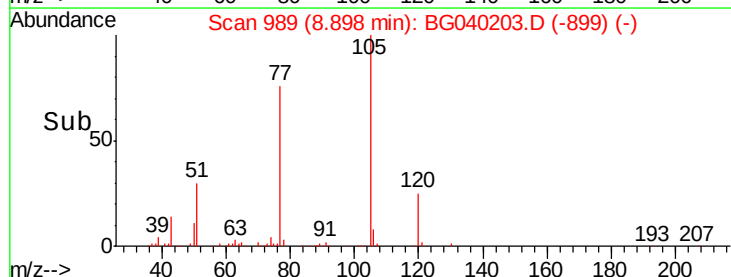
Abundance

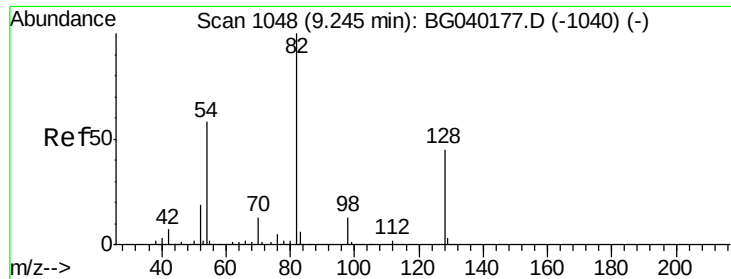
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





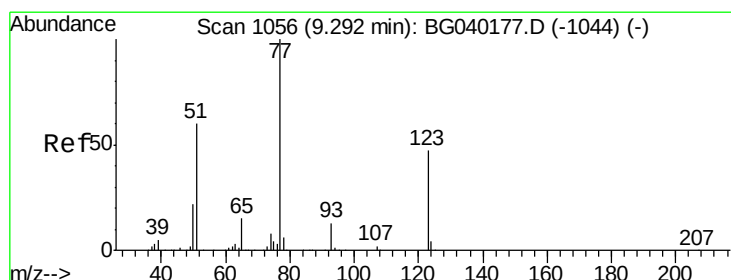
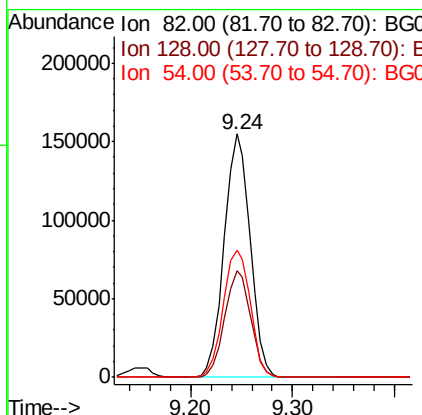
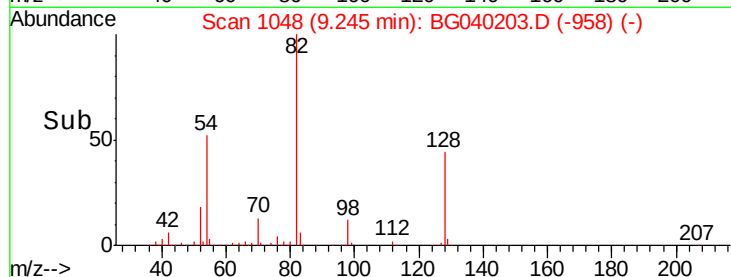
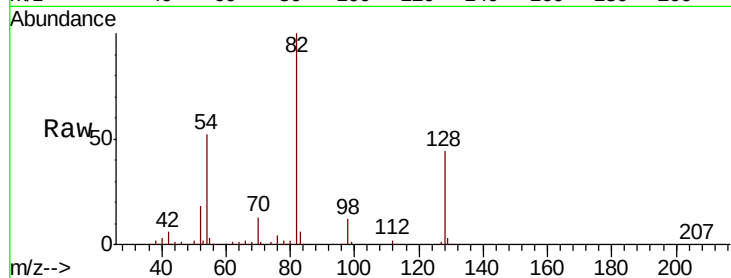
#23
Nitrobenzene-d5
Concen: 56.682 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.8	53.8
54	52.4	46.2	69.2

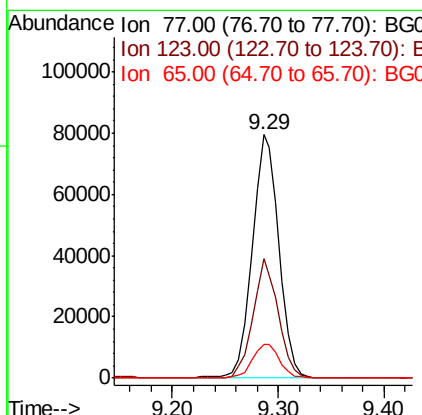
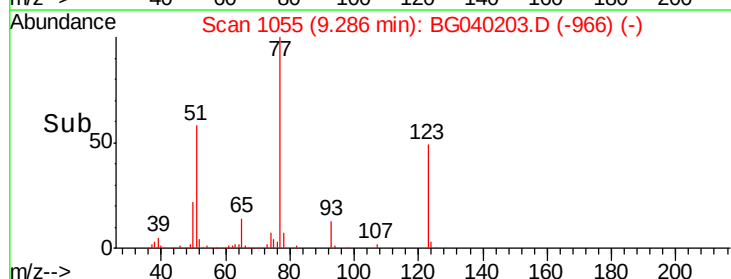
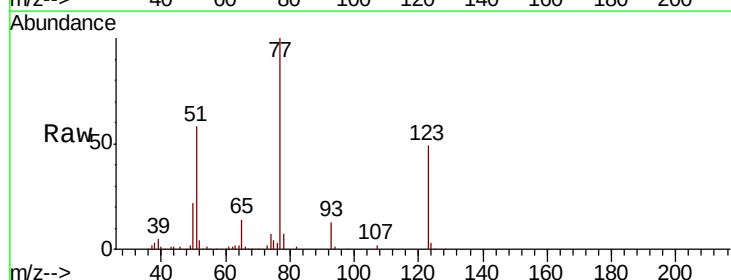
Manual Integrations
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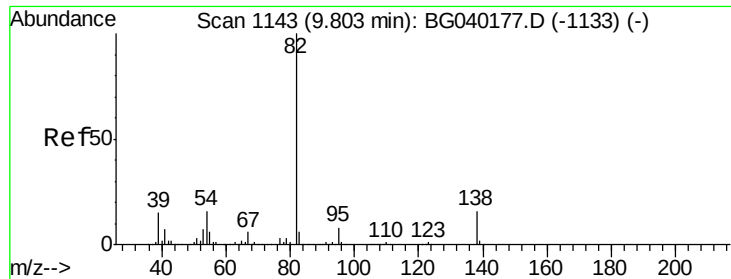
Sohil
3/29/2019 4:45:26 PM



#24
Nitrobenzene
Concen: 27.698 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.8	56.6
65	13.9	12.0	18.0





#25

Isophorone

Concen: 27.078 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

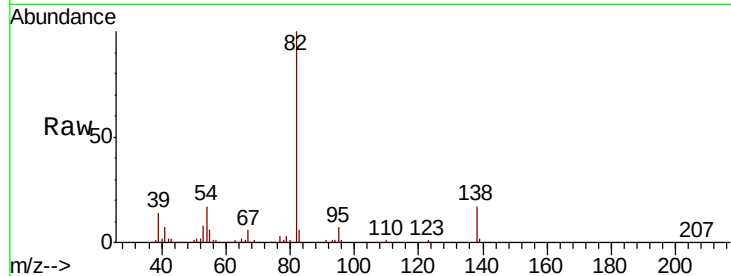
ClientSampleId :

TT-001-IDWSO-20190325MS

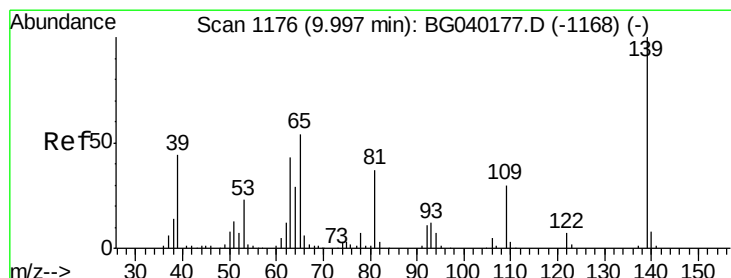
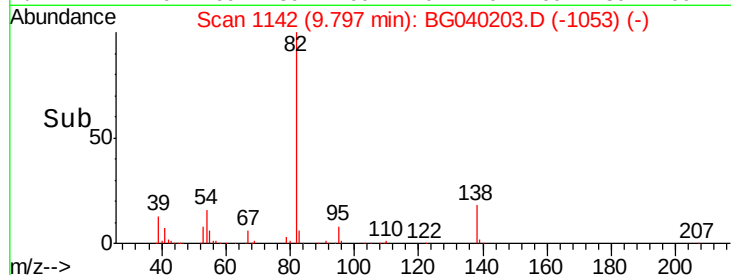
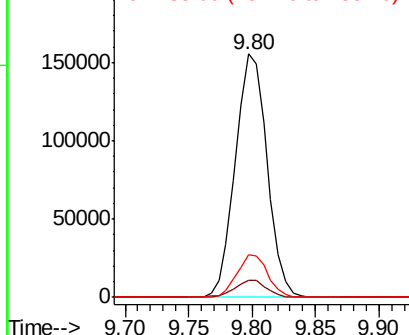
Tot Ion:	82	Resp:	270165
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.1	9.1
138	17.3	13.2	19.8

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 27.147 ng

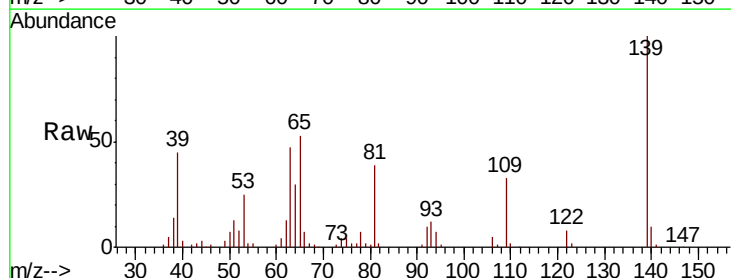
RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

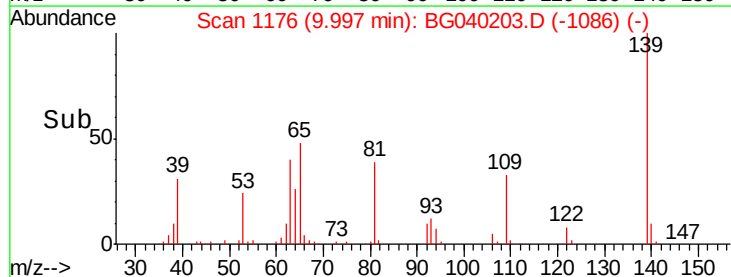
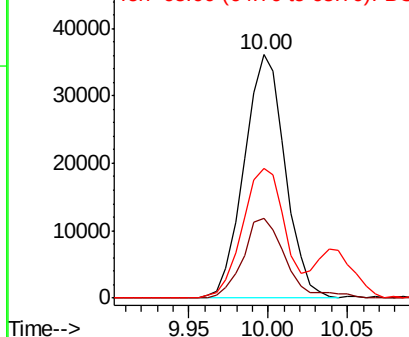
Lab File: BG040203.D

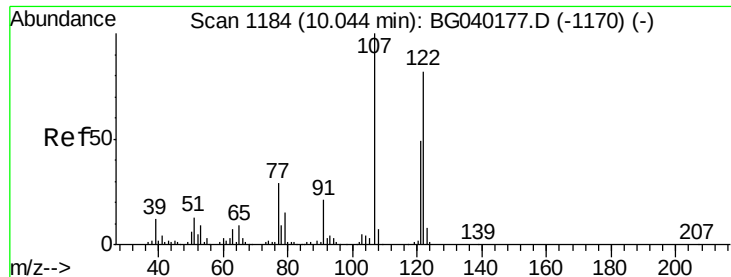
Acq: 28 Mar 2019 17:04

Tgt Ion:	139	Resp:	64591
Ion Ratio	Lower	Upper	
139	100		
109	33.0	24.1	36.1
65	53.3	43.0	64.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





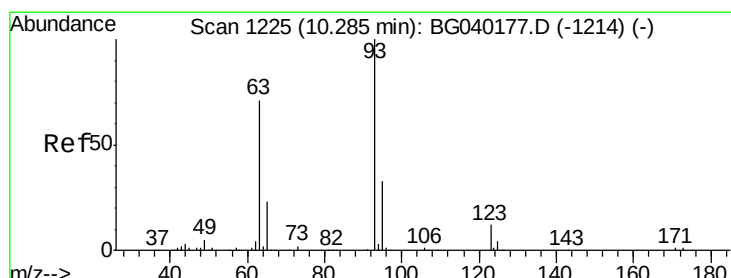
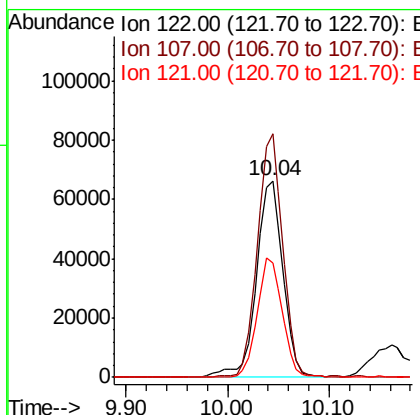
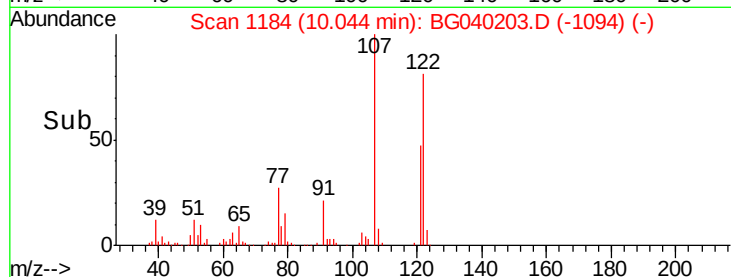
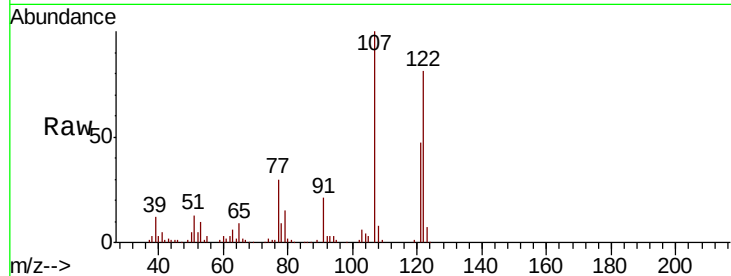
#27
 2,4-Dimethylphenol
 Concen: 31.869 ng
 RT: 10.04 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.8	97.4	146.2
121	58.4	47.7	71.5

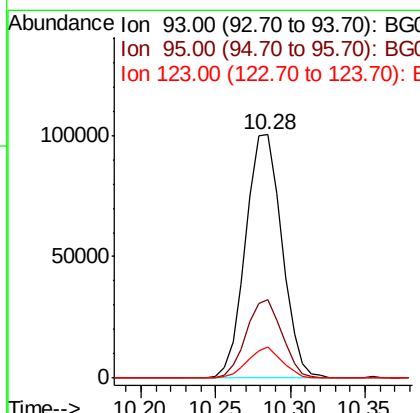
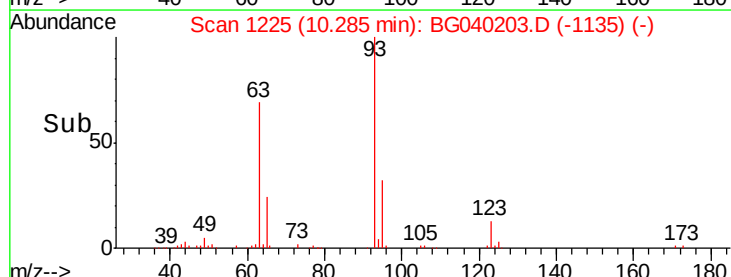
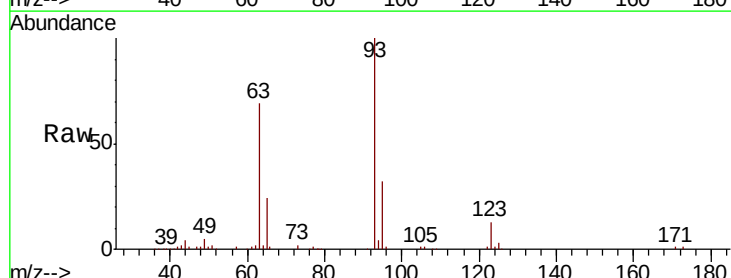
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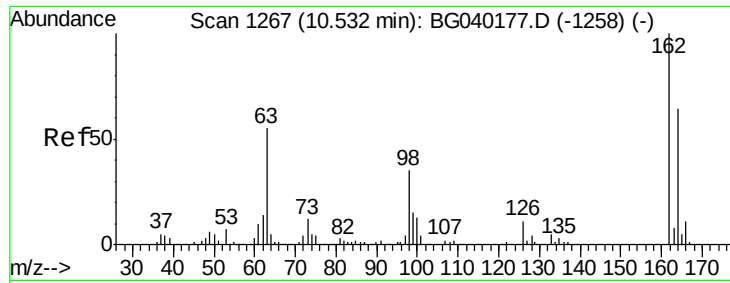
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#28
 bis(2-Chloroethoxy)methane
 Concen: 28.595 ng
 RT: 10.28 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	12.6	9.4	14.0





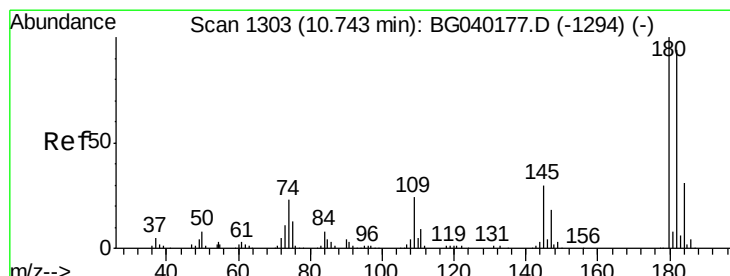
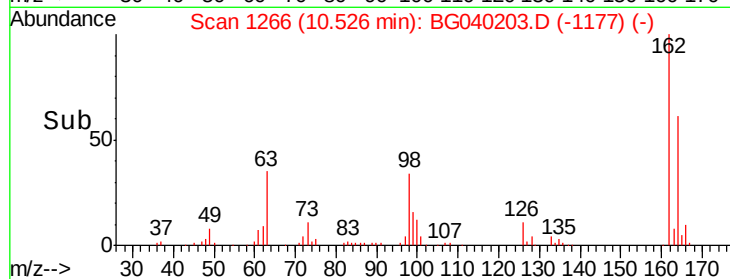
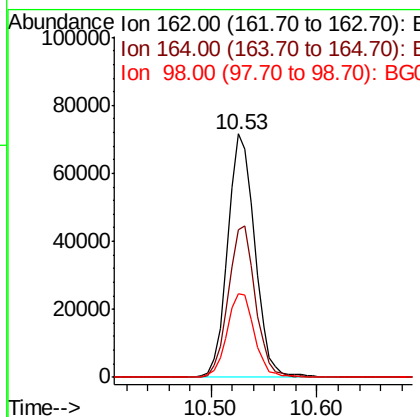
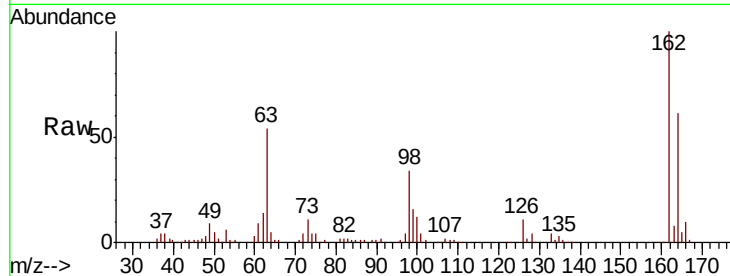
#29
 2,4-Dichlorophenol
 Concen: 30.809 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	126387		
164	60.8	43.9	83.9	
98	34.2	15.6	55.6	

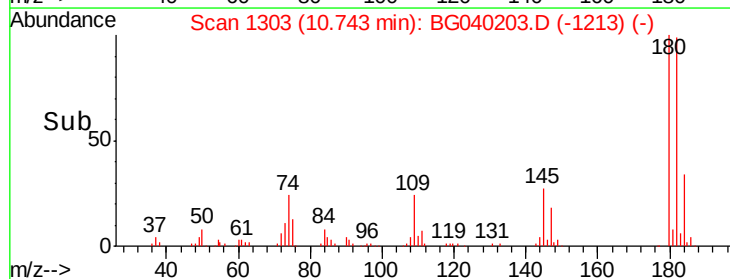
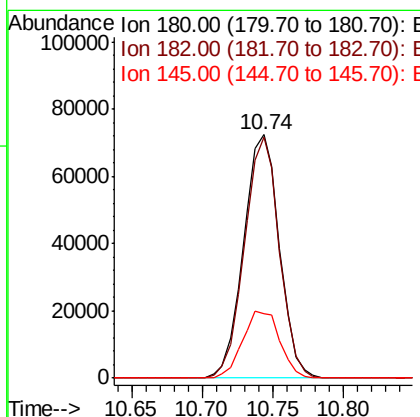
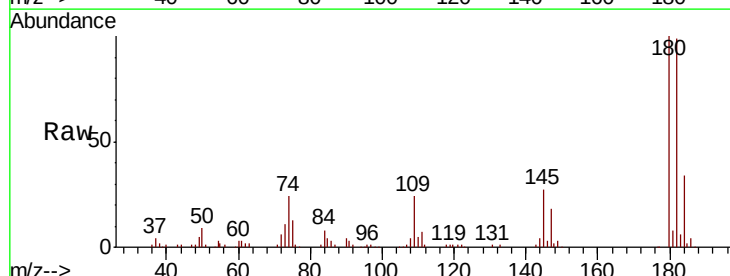
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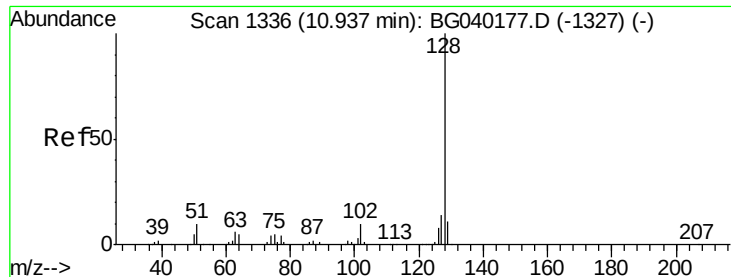
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.504 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128395		
182	98.9	75.1	112.7	
145	26.7	24.1	36.1	





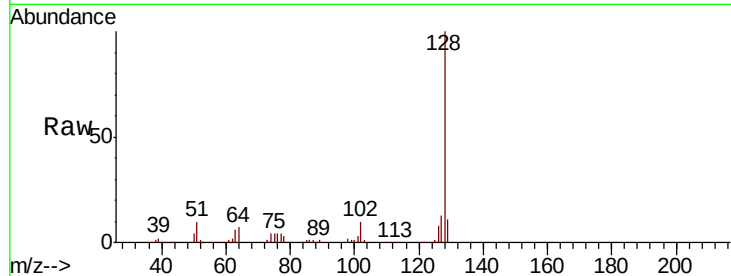
#31
Naphthalene
Concen: 28.558 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.4	11.4	17.0

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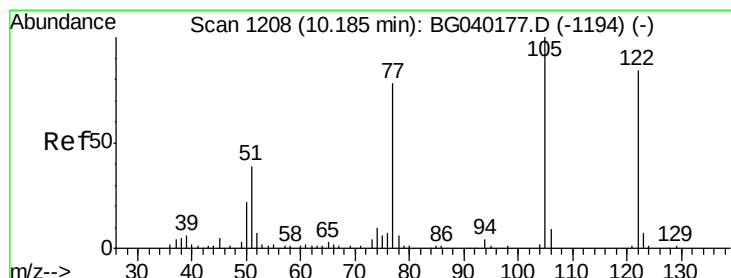
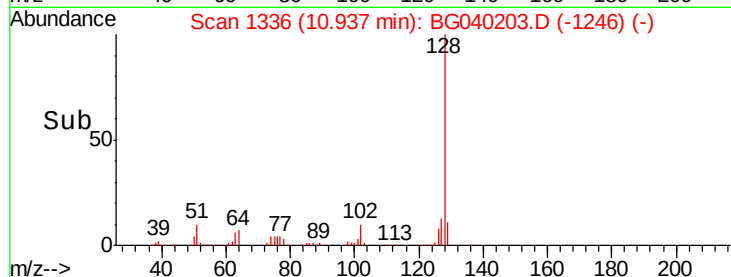
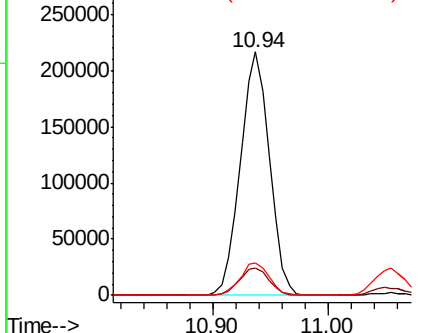


Abundance

Ion 128.00 (127.70 to 128.70): E

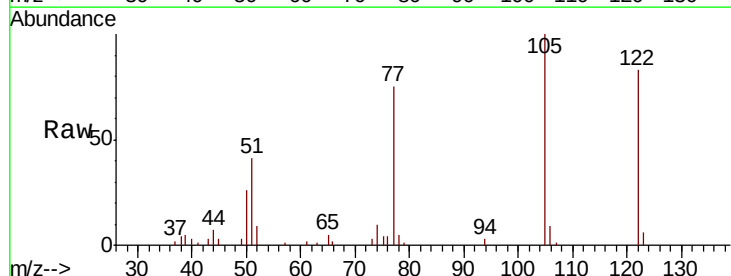
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 14.559 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	98.2	138.2
77	91.0	73.6	113.6

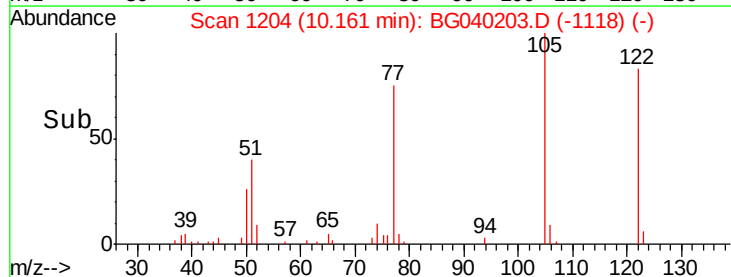
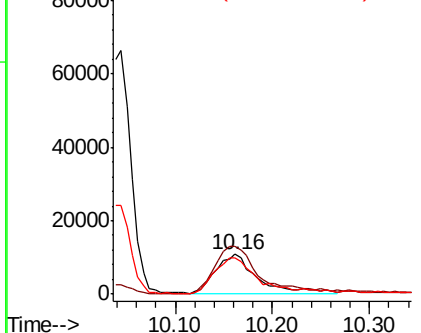


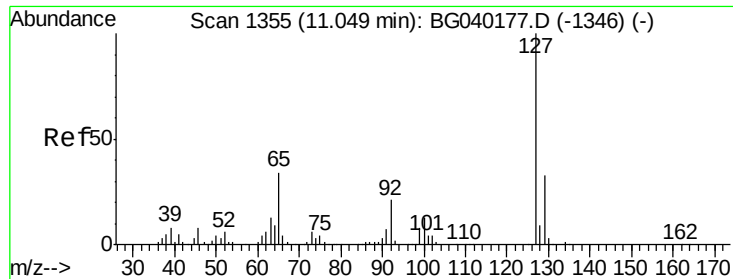
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





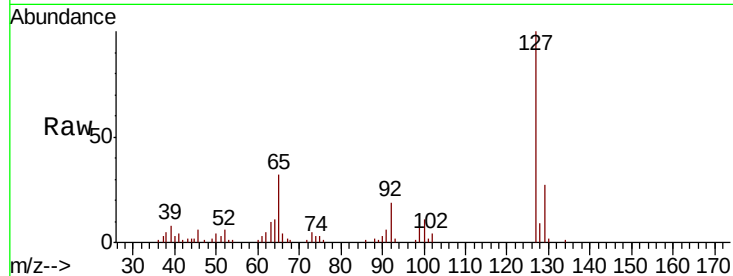
#33
4-Chloroaniline
Concen: 8.233 ng
RT: 11.05 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

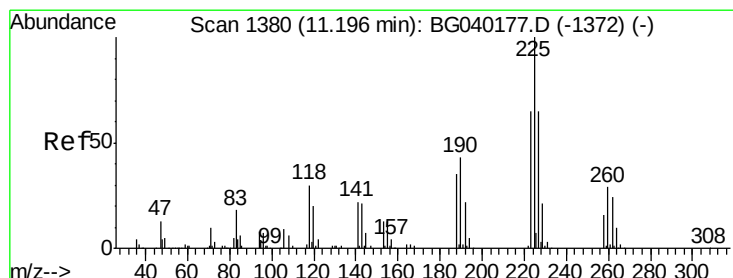
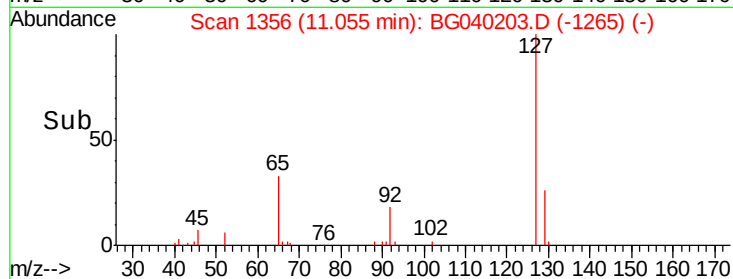
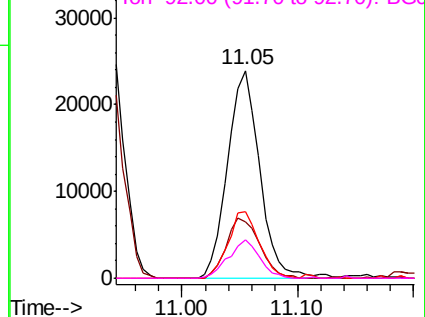
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		46398		
129	26.8	26.6	40.0		
65	32.1	27.0	40.4		
92	18.7	16.6	25.0		

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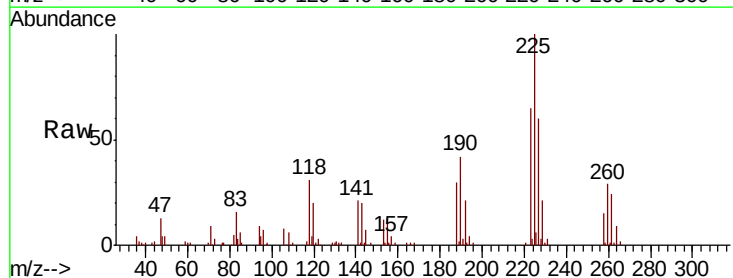


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

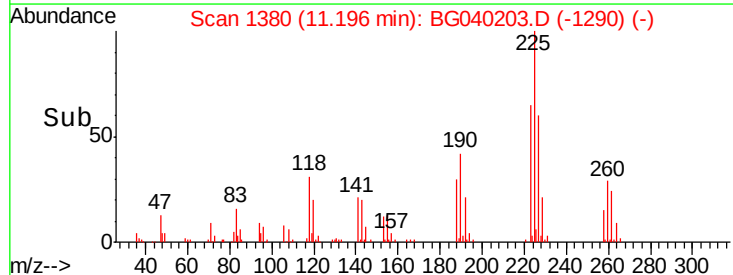
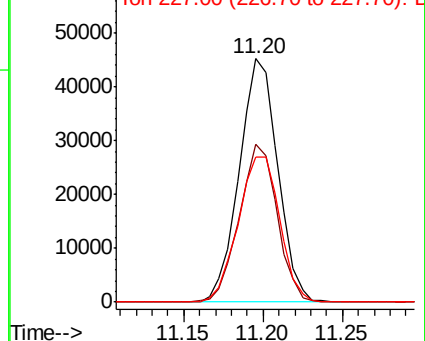


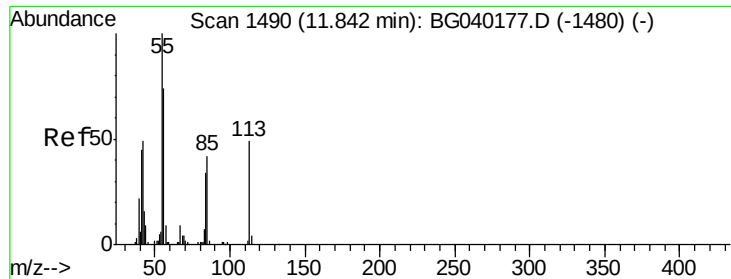
#34
Hexachlorobutadiene
Concen: 26.395 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		76039		
223	64.8	51.8	77.8		
227	59.7	54.9	82.3		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.170 ng/mL

RT: 11.82 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

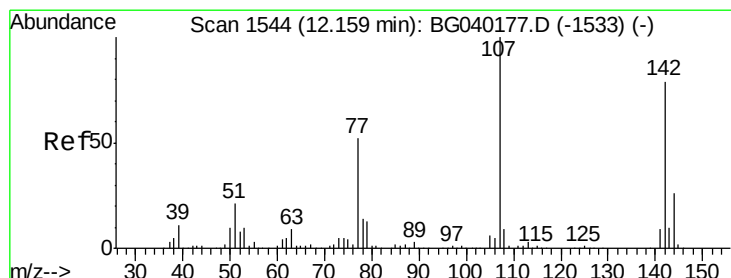
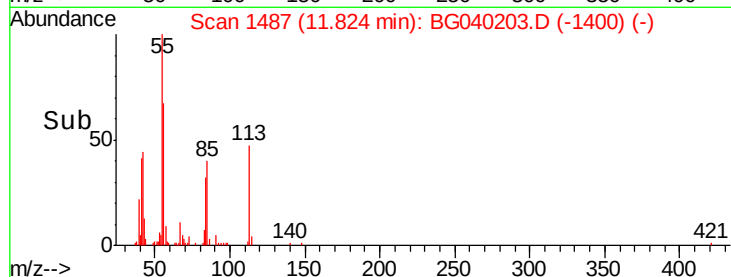
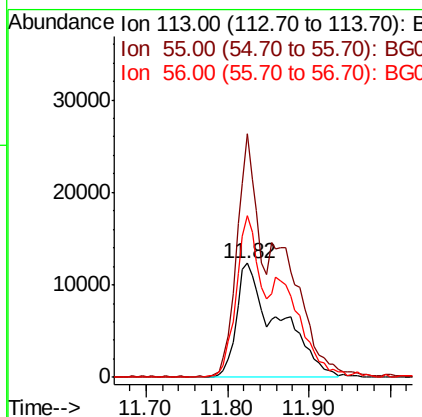
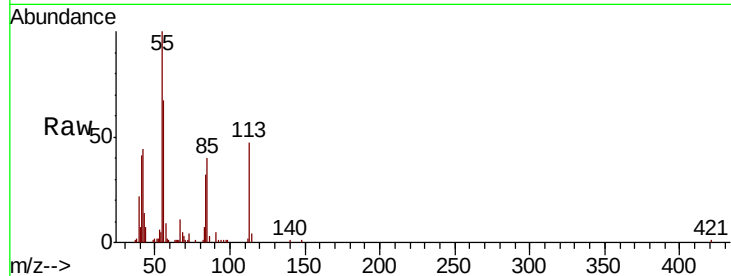
ClientSampleID :

TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	214.0	184.2	224.2
56	142.7	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 29.073 ng/mL

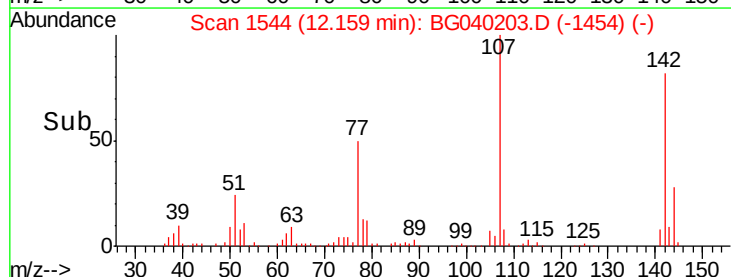
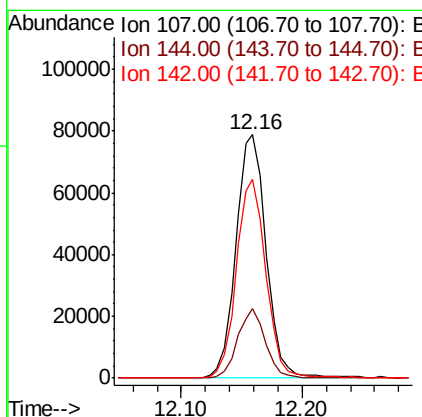
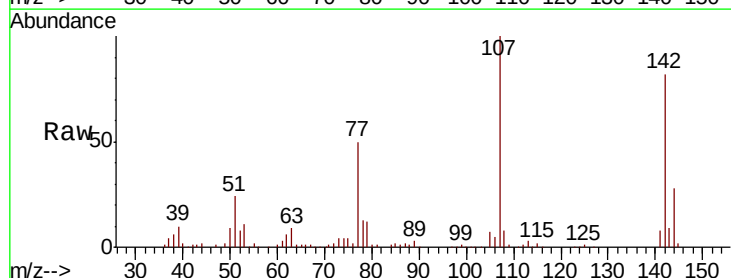
RT: 12.16 min Scan# 1544

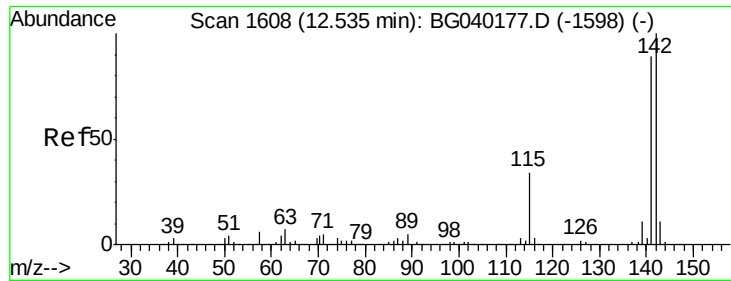
Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	20.5	30.7
142	81.8	63.1	94.7





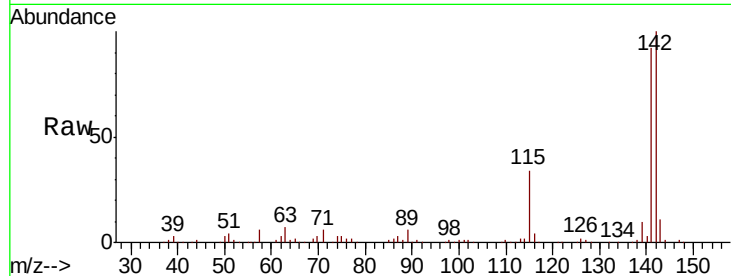
#37
2-Methylnaphthalene
Concen: 28.684 ng
RT: 12.54 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.0	106.6
115	33.7	27.3	40.9

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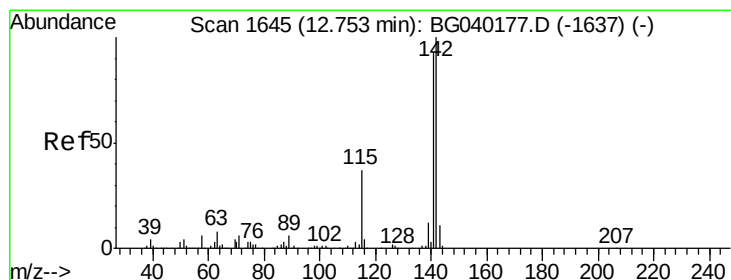
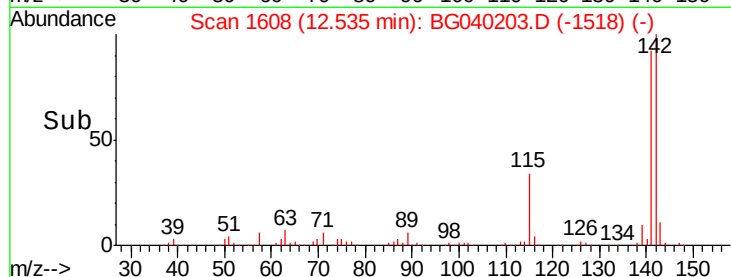
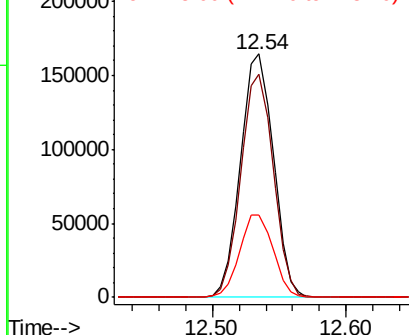


Abundance

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



#38
1-Methylnaphthalene
Concen: 28.358 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

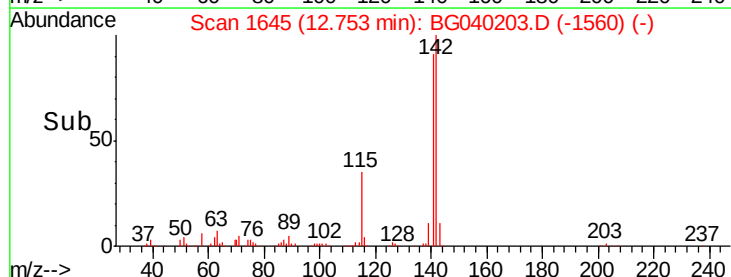
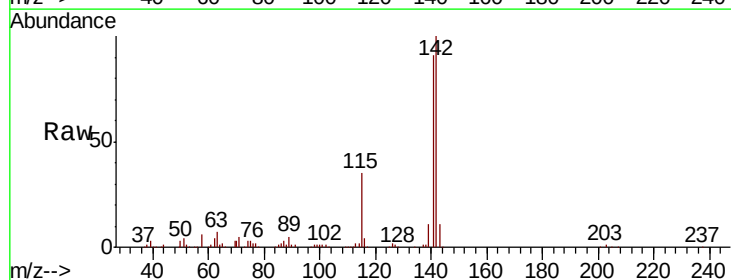
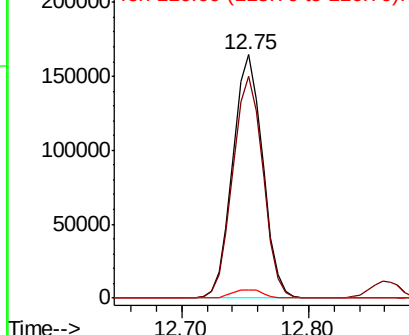
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.2	111.4
116	3.6	3.0	4.4

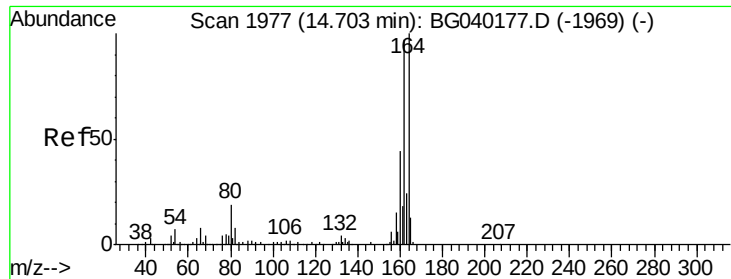
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





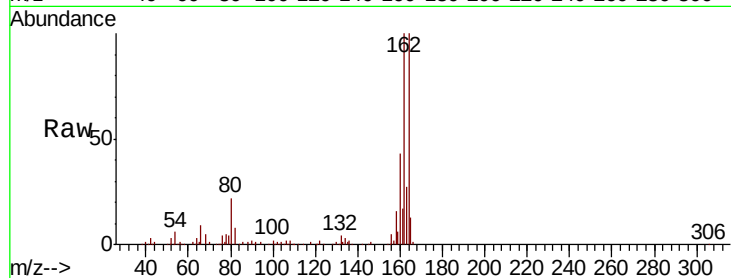
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	77.4	116.2
160	42.7	35.3	52.9

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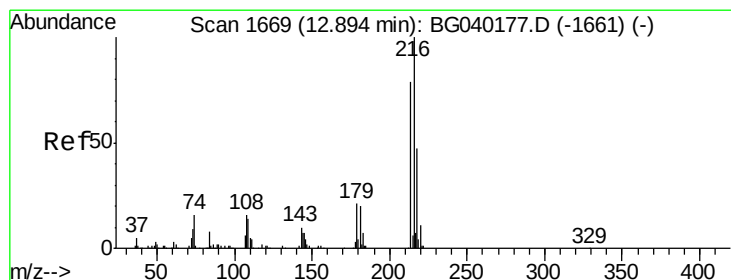
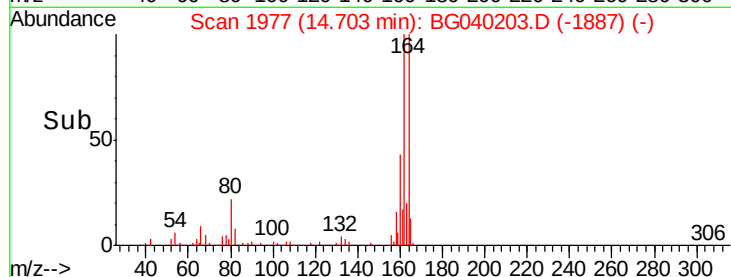
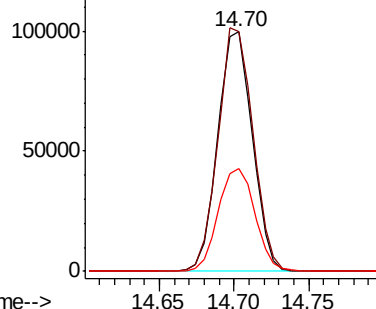


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.889 ng
RT: 12.89 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	20.4	16.6	25.0
108	20.2	13.8	20.8

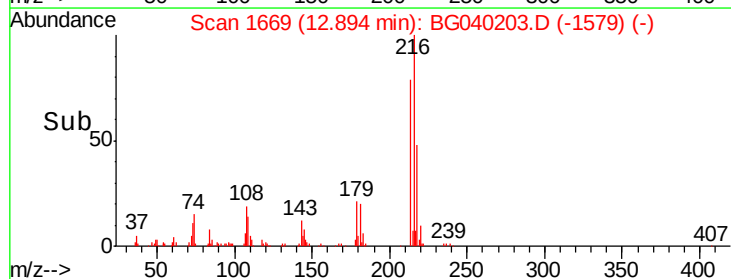
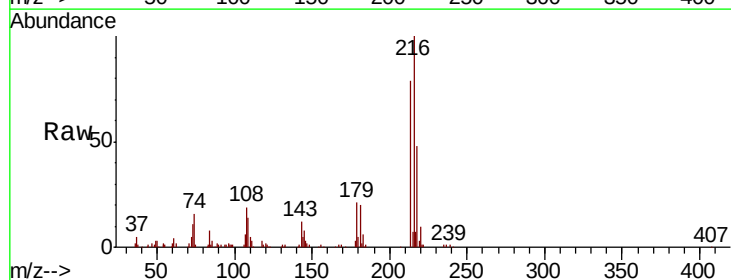
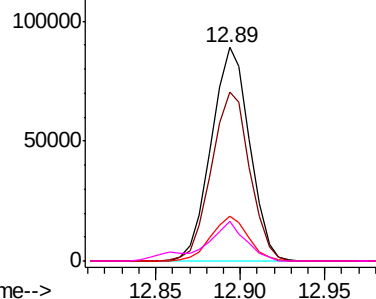
Abundance

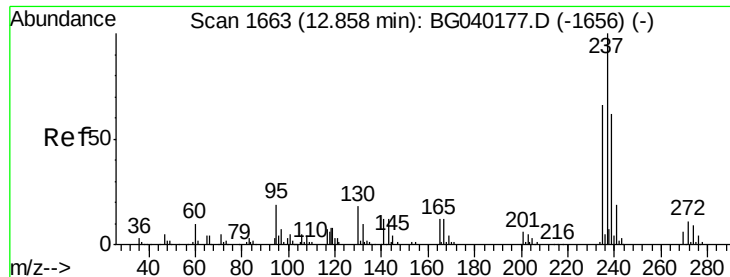
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 62.120 ng

RT: 12.86 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

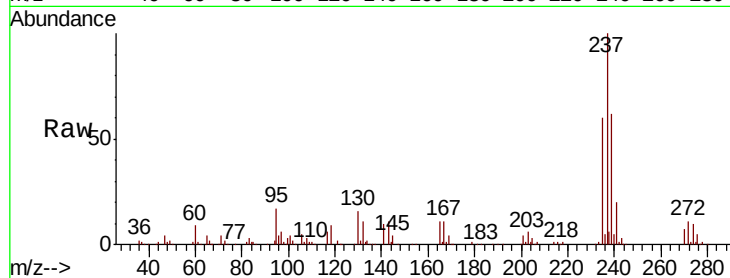
ClientSampleId :

TT-001-IDWSO-20190325MS

Tot Ion:	237	Resp:	172062
Ion Ratio		Lower	Upper
237	100		
235	60.2	46.2	86.2
272	10.9	0.0	30.5

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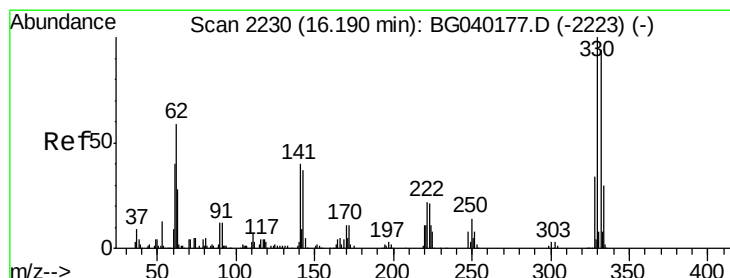
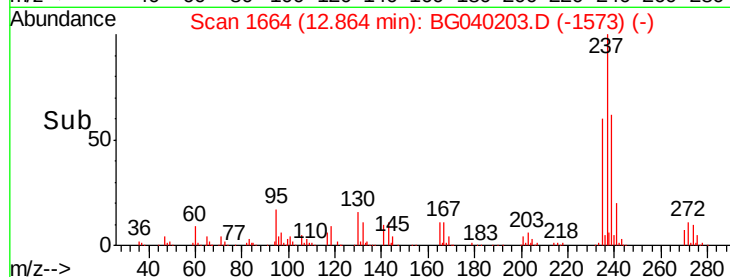
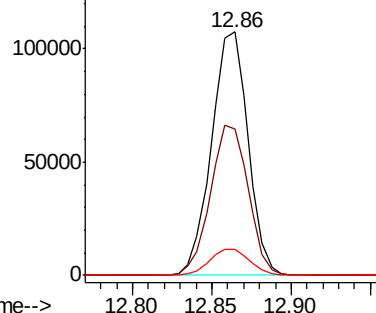


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 95.937 ng

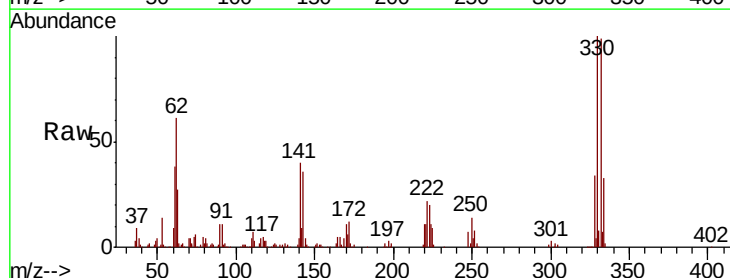
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion:	330	Resp:	164562
Ion Ratio		Lower	Upper
330	100		
332	97.1	76.6	115.0
141	40.1	32.6	48.8

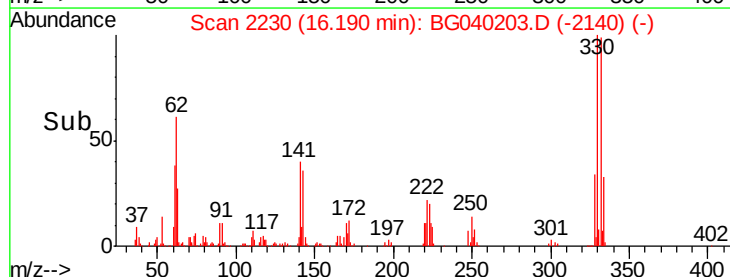
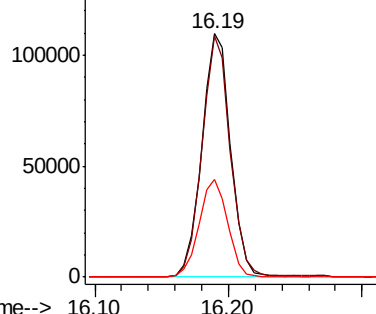


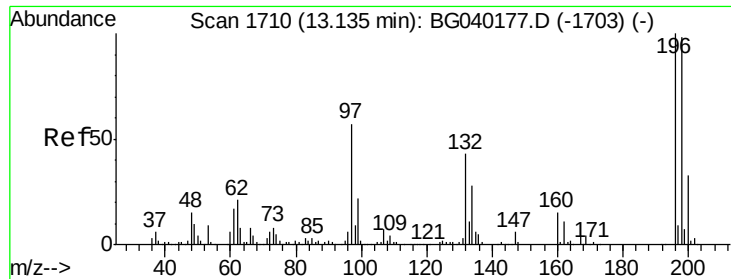
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





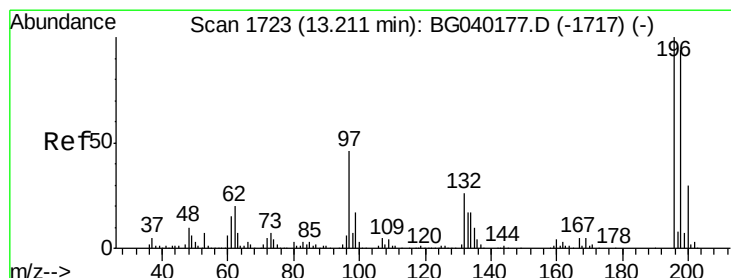
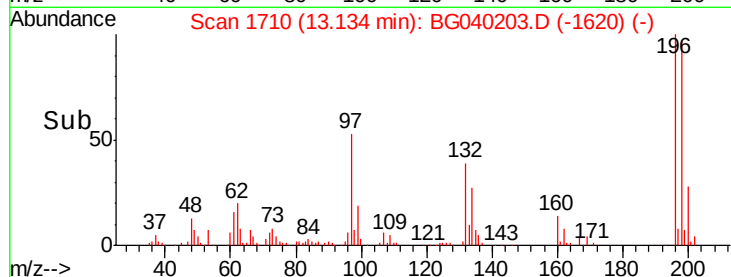
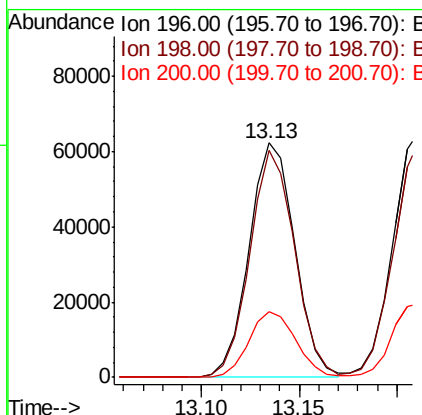
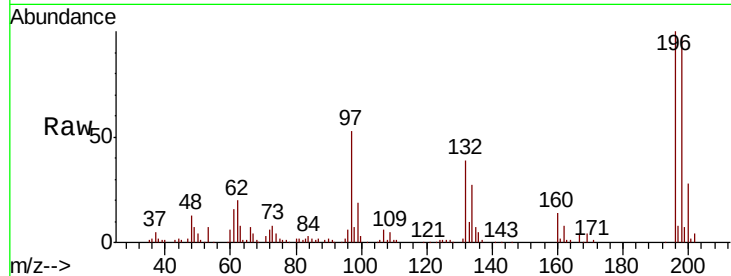
#43
 2,4,6-Trichlorophenol
 Concen: 31.117 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	101204		
198	96.8	78.3	117.5	
200	28.0	26.0	39.0	

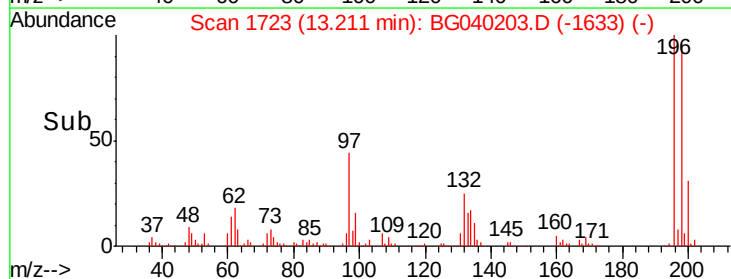
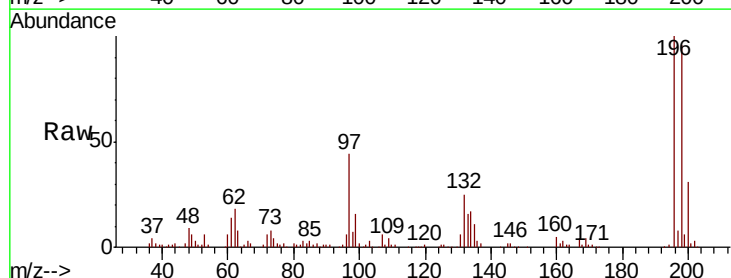
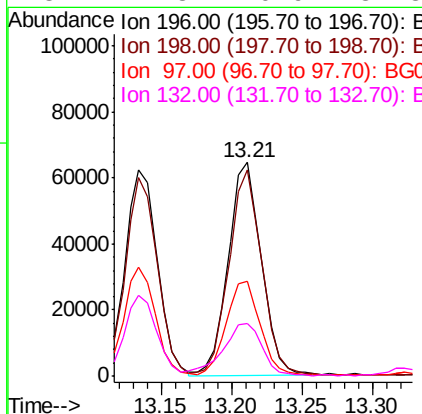
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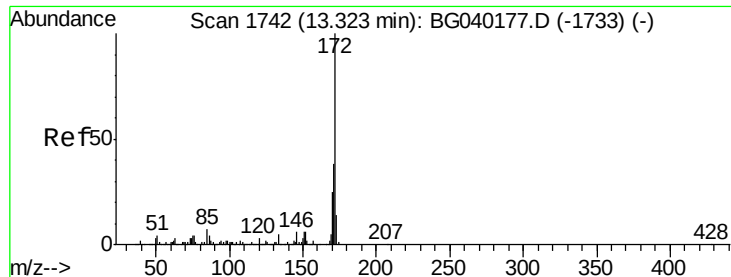
Sohil
 3/29/2019 4:45:26 PM



#44
 2,4,5-Trichlorophenol
 Concen: 29.871 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105893		
198	96.3	75.0	112.6	
97	44.1	37.3	55.9	
132	24.8	20.9	31.3	





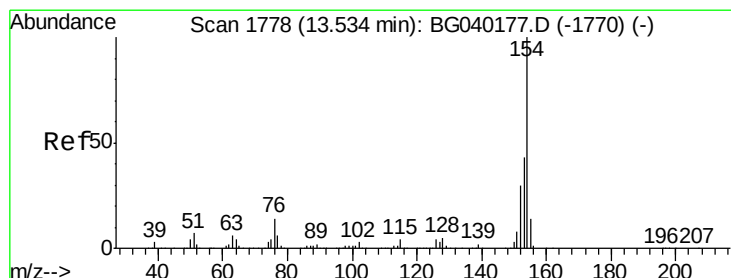
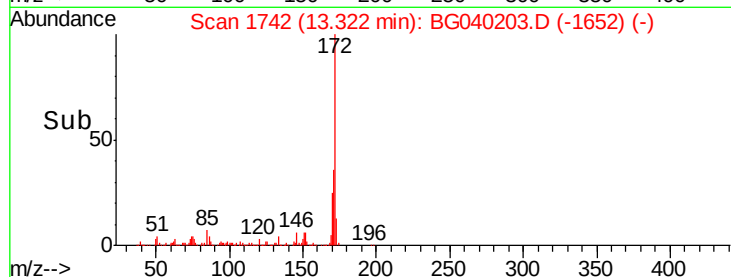
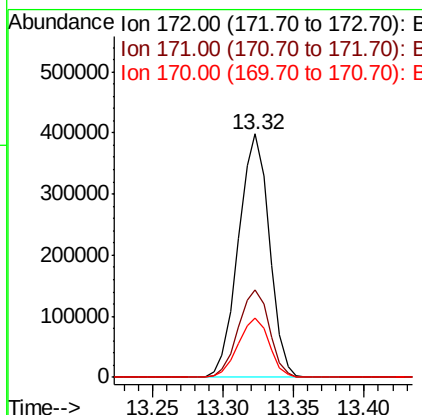
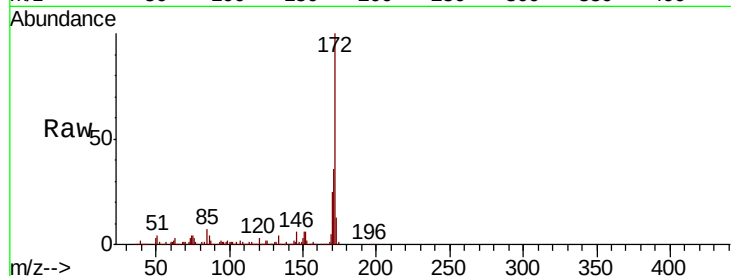
#45
2-Fluorobiphenyl
Concen: 56.898 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.5	45.7
170	24.6	20.1	30.1

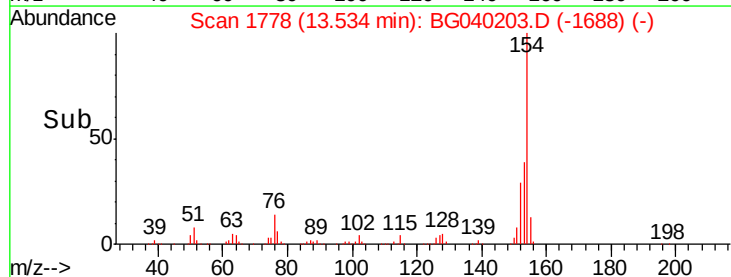
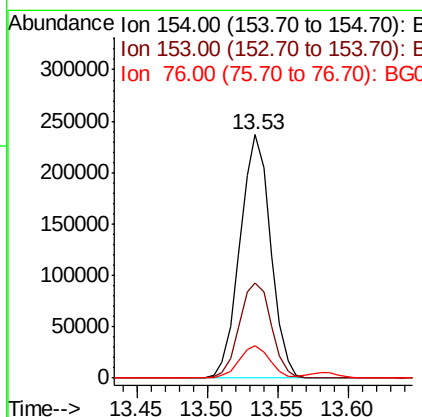
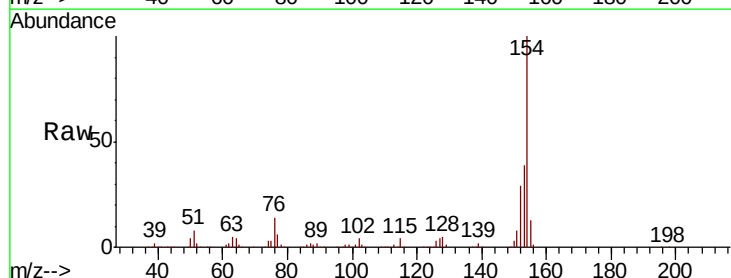
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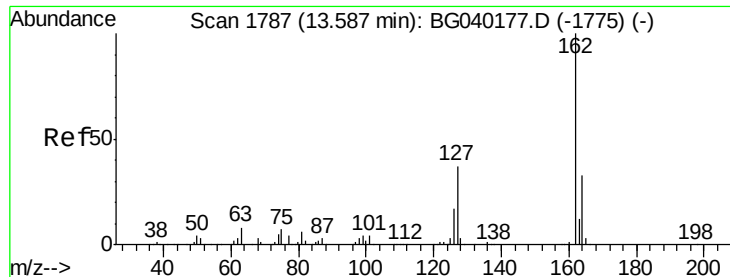
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#46
1,1'-Biphenyl
Concen: 28.627 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	22.5	62.5
76	13.5	0.0	33.7





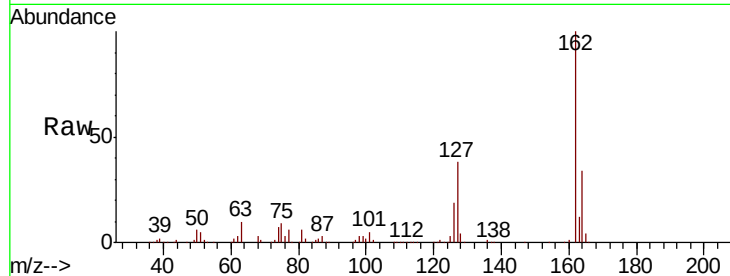
#47
2-Chloronaphthalene
Concen: 29.116 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	280081		
127	38.2		30.6	45.8
164	33.6		26.2	39.4

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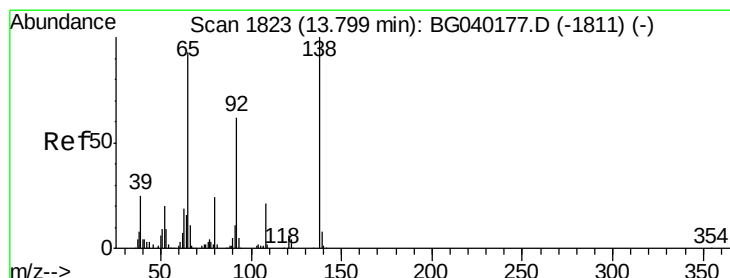
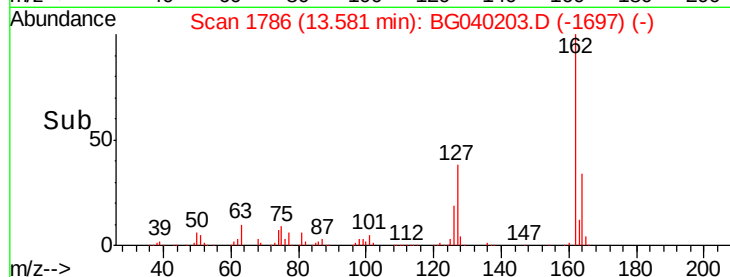
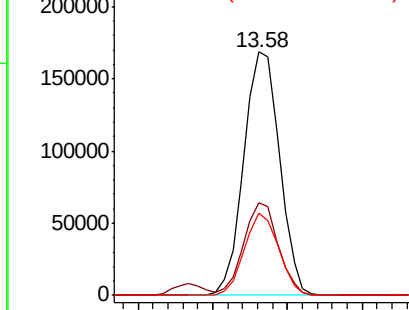


Abundance

Ion 162.00 (161.70 to 162.70): E

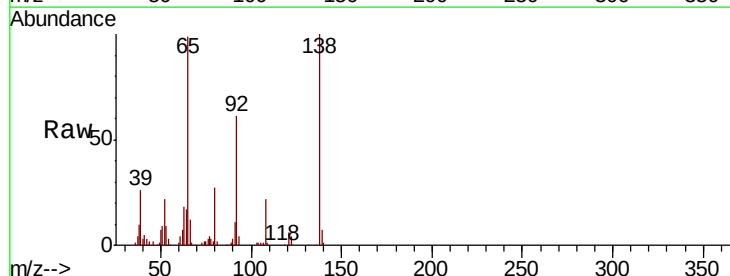
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 28.714 ng
RT: 13.79 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	93169		
92	61.5		53.8	80.6
138	100.9		86.3	129.5

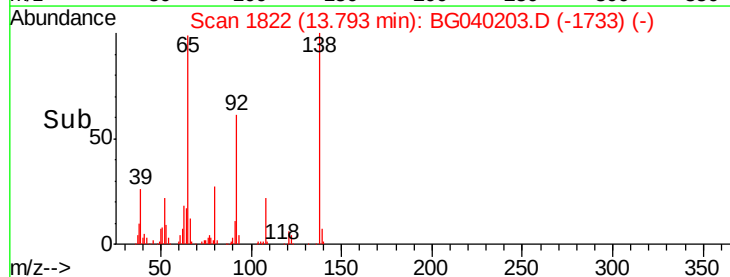
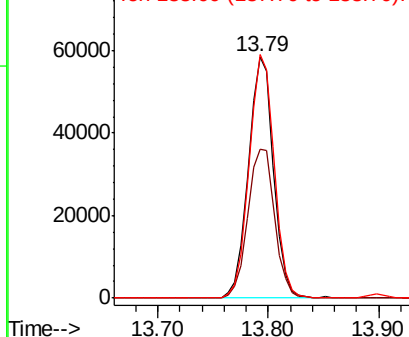


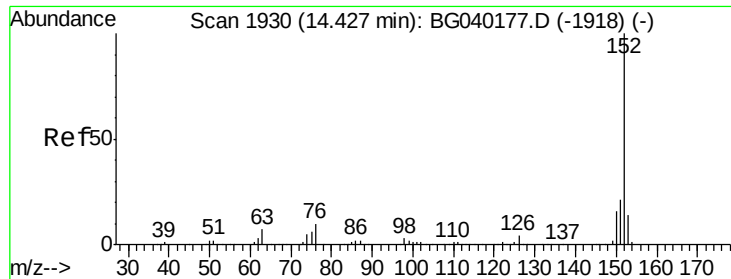
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 28.377 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

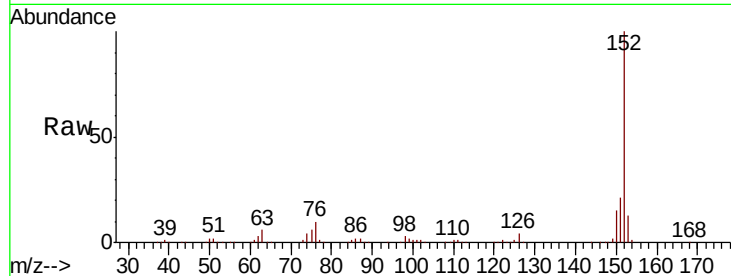
ClientSampleId :

TT-001-IDWSO-20190325MS

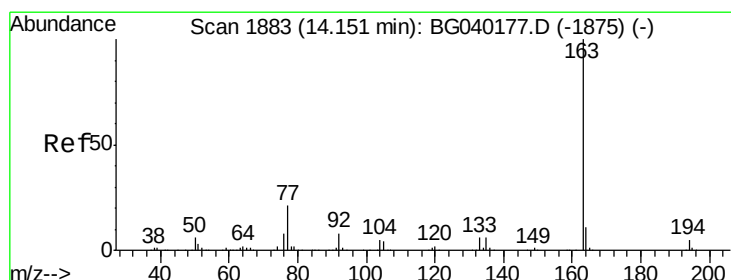
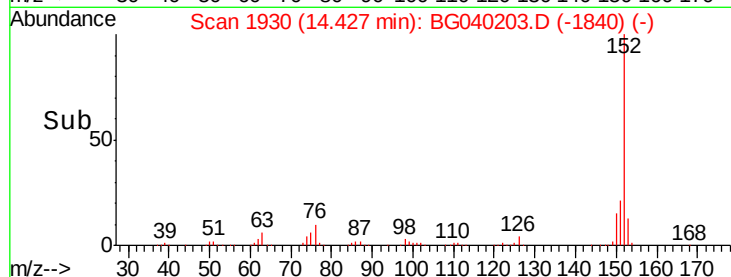
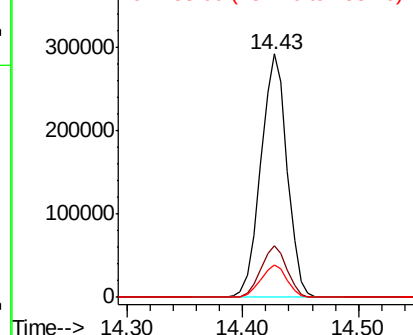
Tot Ion:	152	Resp:	462824
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.0	25.6
153	13.4	10.8	16.2

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



#50

Dimethylphthalate

Concen: 33.543 ng

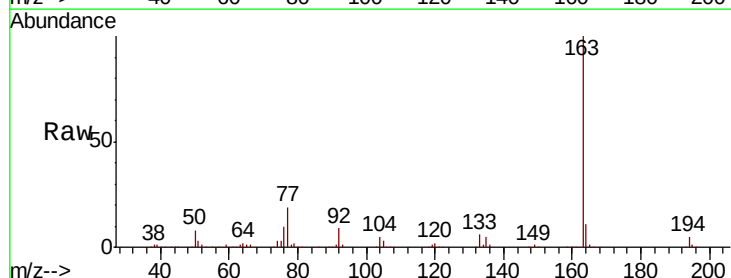
RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

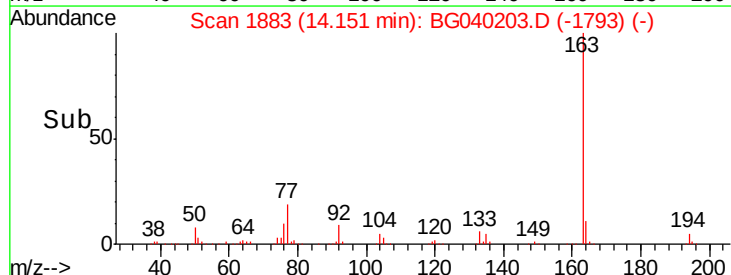
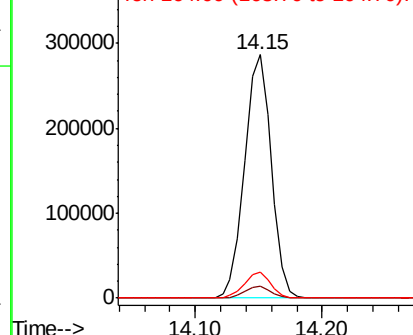
Lab File: BG040203.D

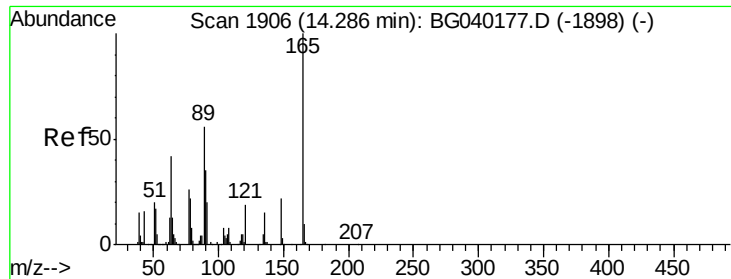
Acq: 28 Mar 2019 17:04

Tgt Ion:	163	Resp:	416663
Ion Ratio	Lower	Upper	
163	100		
194	4.7	4.1	6.1
164	10.5	8.6	13.0



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





#51

2,6-Dinitrotoluene

Concen: 29.103 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

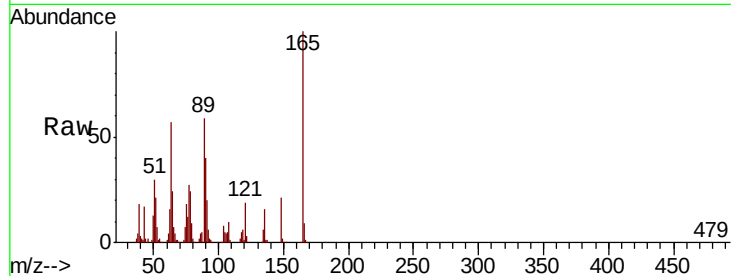
ClientSampleId :

TT-001-IDWSO-20190325MS

Tot Ion:	165	Resp:	81174
Ion Ratio	Lower	Upper	
165	100		
63	57.4	44.1	66.1
89	58.6	44.9	67.3

Manual Integrations
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG040203.D (-1898) (-)

Ion 89.00 (88.70 to 89.70): BG040203.D (-1898) (-)

14.28

60000

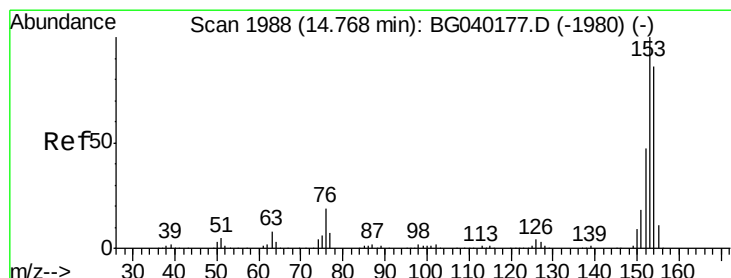
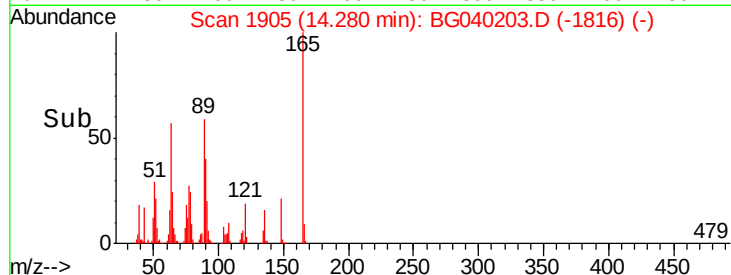
40000

20000

0

14.20 14.25 14.30 14.35

Time-->



#52

Acenaphthene

Concen: 28.738 ng

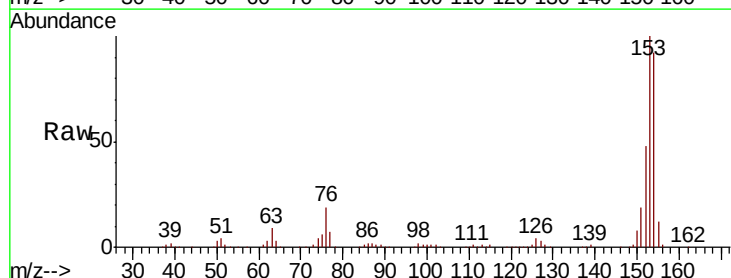
RT: 14.76 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion:	154	Resp:	268575
Ion Ratio	Lower	Upper	
154	100		
153	108.8	92.8	139.2
152	51.7	43.4	65.2



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

14.76

250000

200000

150000

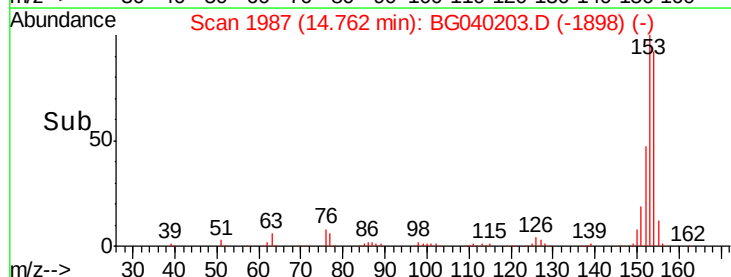
100000

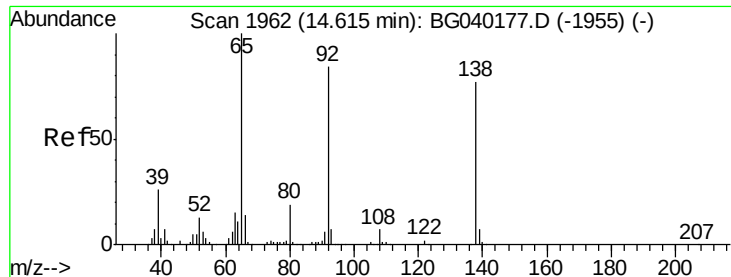
50000

0

14.70 14.75 14.80

Time-->





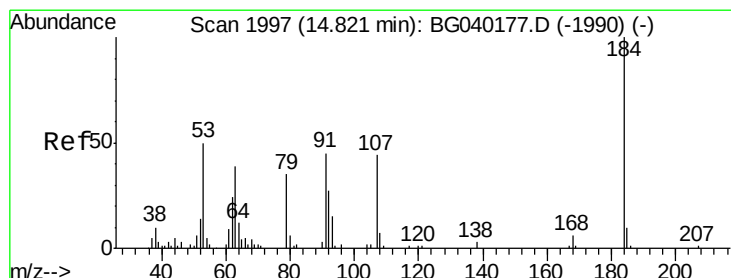
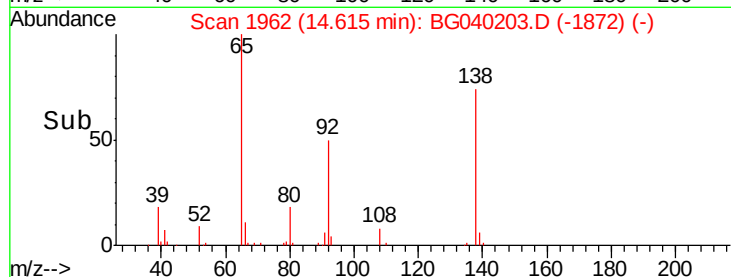
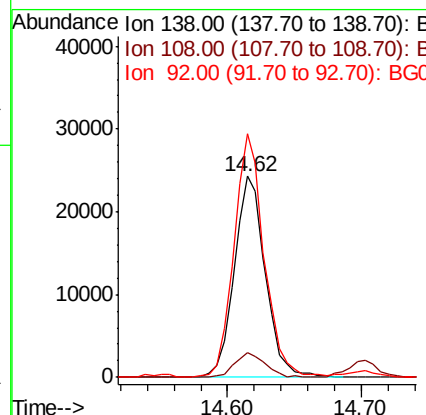
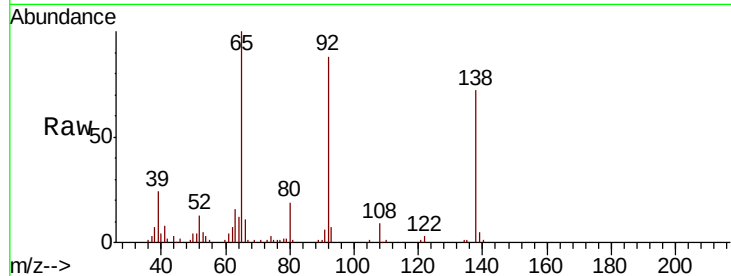
#53
 3-Nitroaniline
 Concen: 13.286 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	7.8	11.8#
92	121.0	87.5	131.3

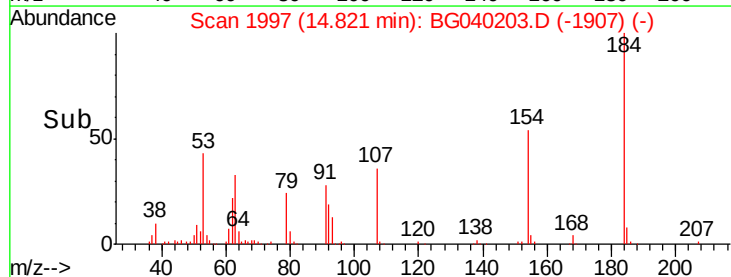
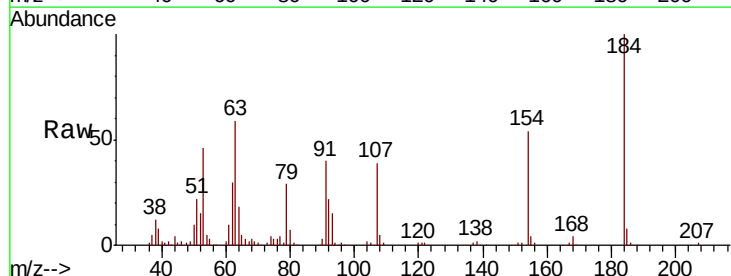
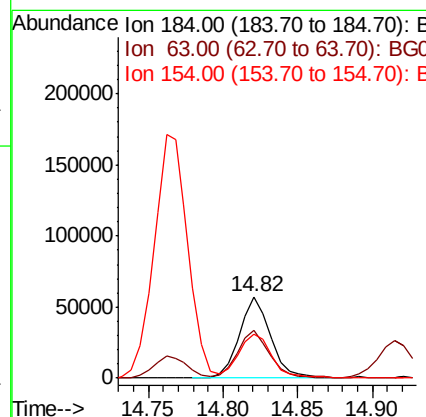
Manual Integrations
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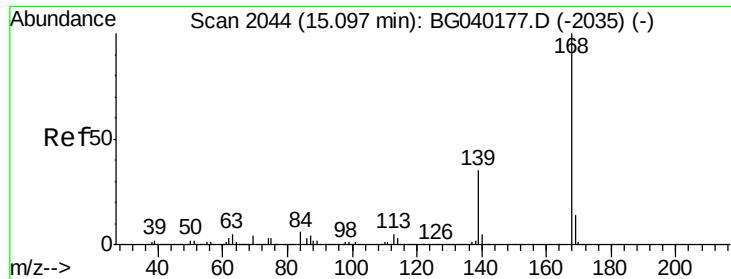
Sohil
 3/29/2019 4:45:26 PM



#54
 2,4-Dinitrophenol
 Concen: 56.708 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.3	51.8	77.8
154	53.9	50.9	76.3





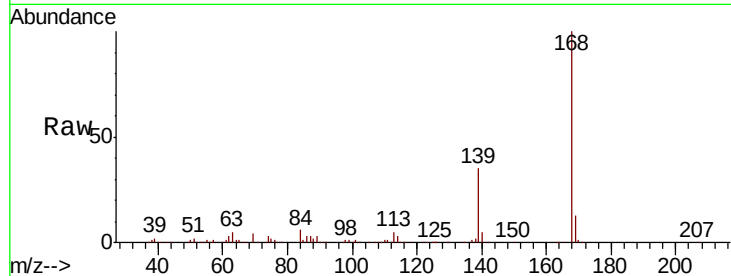
#55
Dibenzenofuran
Concen: 29.254 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	27.9	41.9
169	13.2	11.3	16.9

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3/29/2019 4:45:26 PM

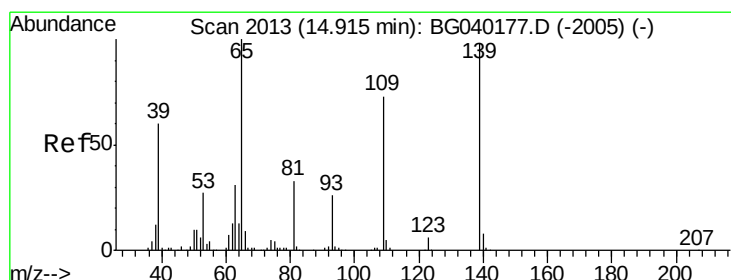
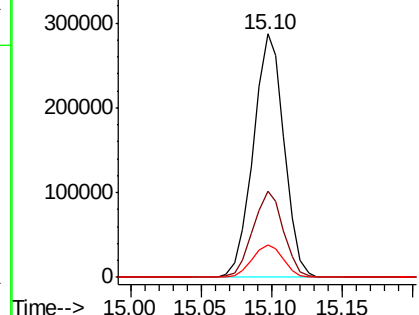
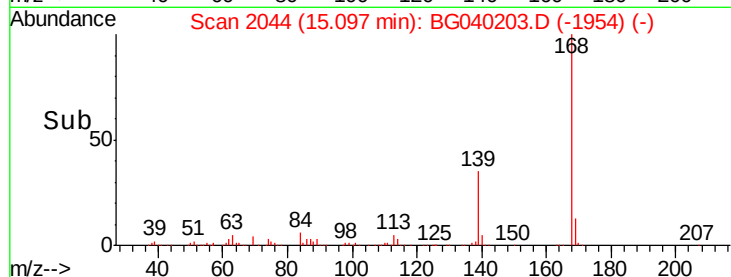


Abundance

Ion 168.00 (167.70 to 168.70): E

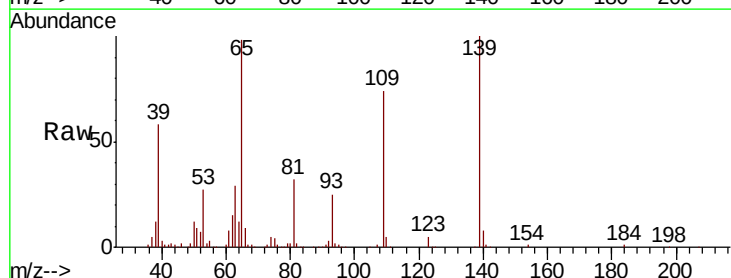
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 60.416 ng
RT: 14.91 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.9	54.3	94.3
65	98.2	82.5	122.5

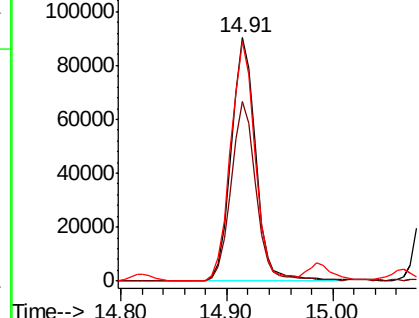
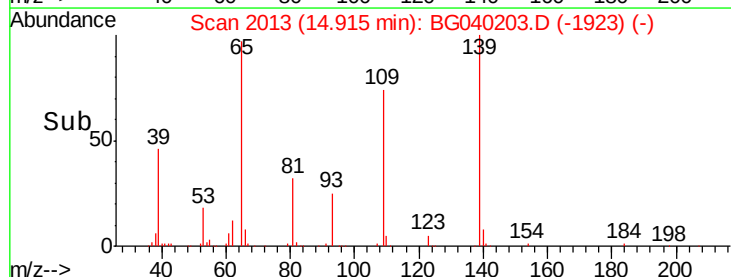


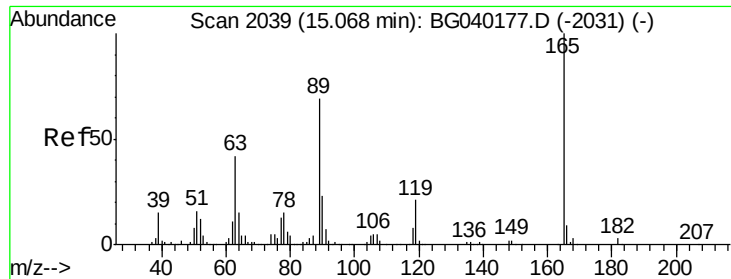
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 29.618 ng

RT: 15.07 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

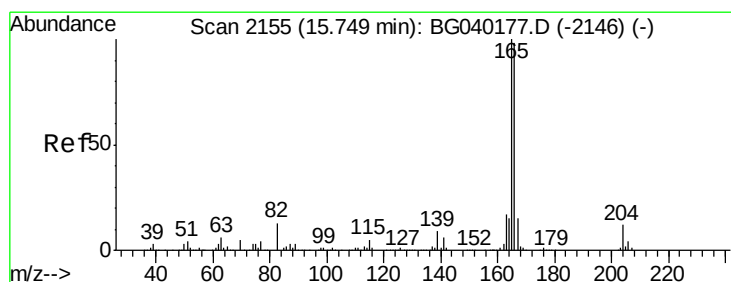
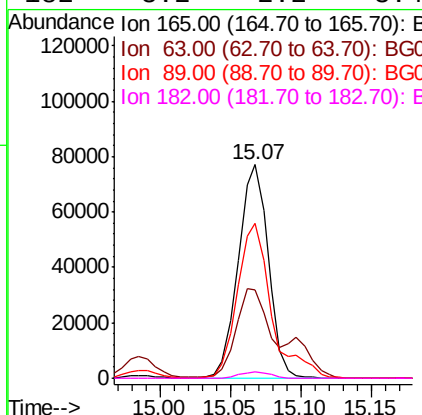
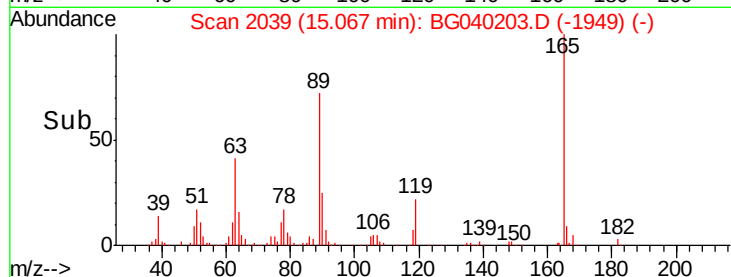
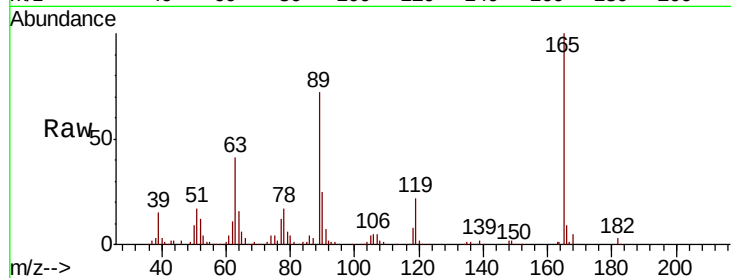
ClientSampleId :

TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	114785		
63	41.2	33.8	50.6	
89	72.5	55.4	83.2	
182	3.2	2.2	3.4	

Manual Integrations
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#58

Fluorene

Concen: 28.951 ng

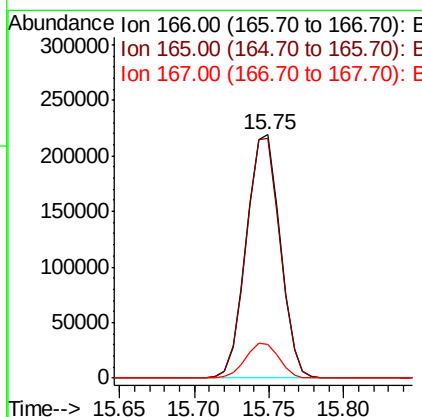
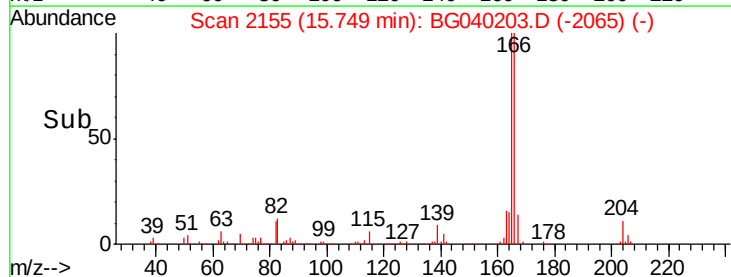
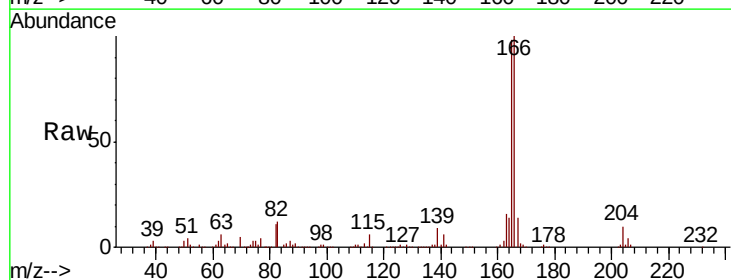
RT: 15.75 min Scan# 2155

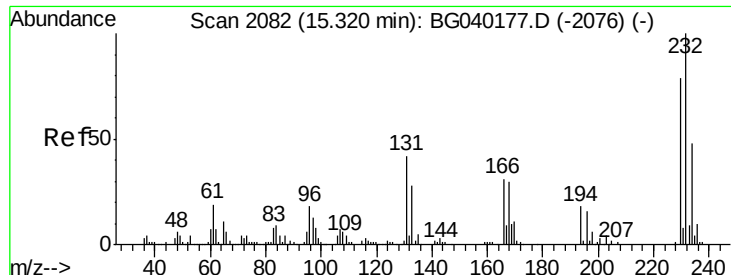
Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	341820		
165	98.4	81.7	122.5	
167	14.0	11.9	17.9	





#59

2,3,4,6-Tetrachlorophenol

Concen: 31.933 ng

RT: 15.32 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

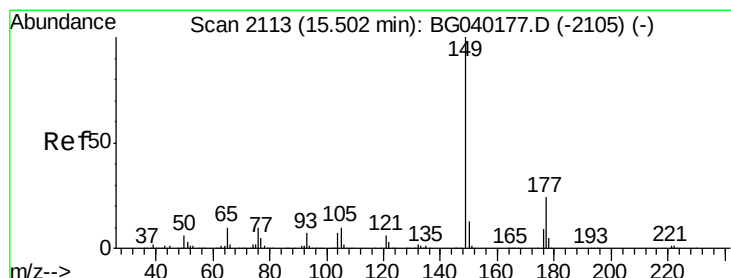
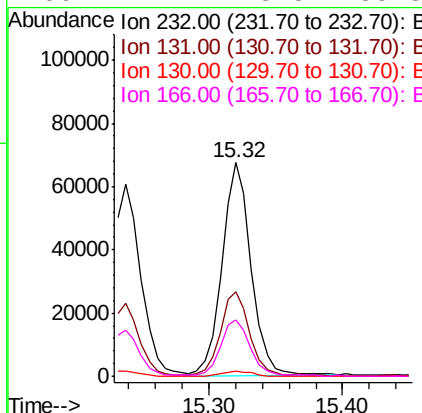
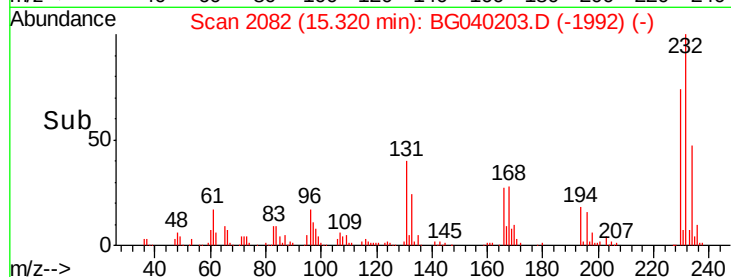
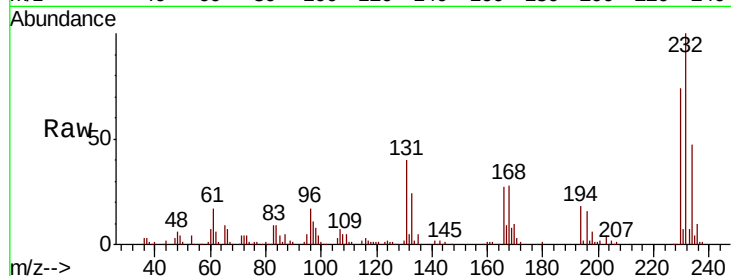
ClientSampleId :

TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	102725		
131	40.7		32.9	49.3
130	2.3		1.8	2.8
166	27.1		23.5	35.3

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#60

Diethylphthalate

Concen: 29.709 ng

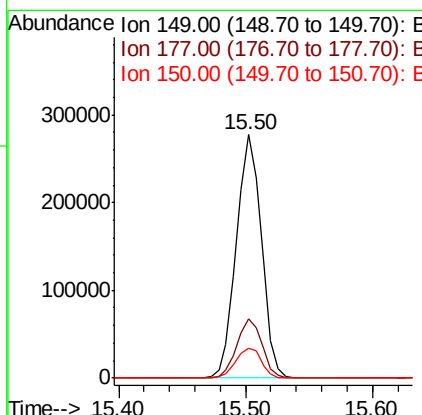
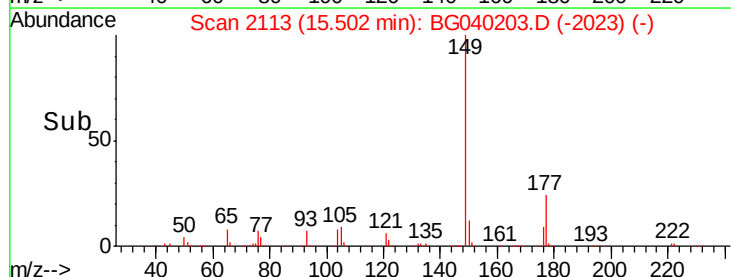
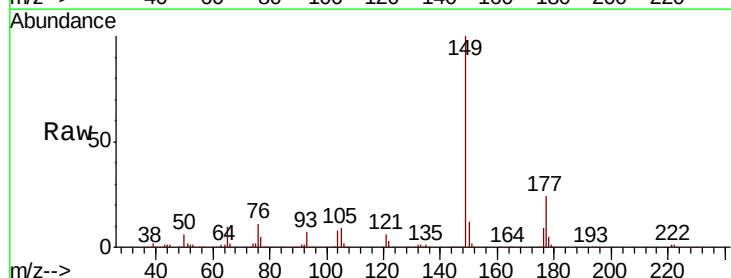
RT: 15.50 min Scan# 2113

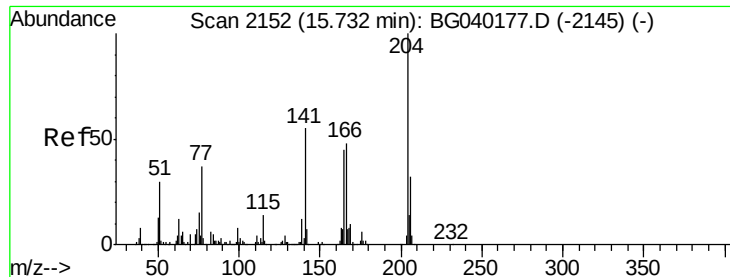
Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	377639		
177	24.4		19.1	28.7
150	12.3		10.6	15.8





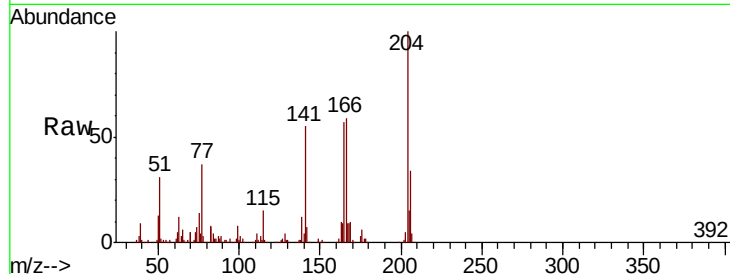
#61
4-Chlorophenyl-phenylether
Concen: 29.452 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.7	38.5
141	54.6	44.0	66.0

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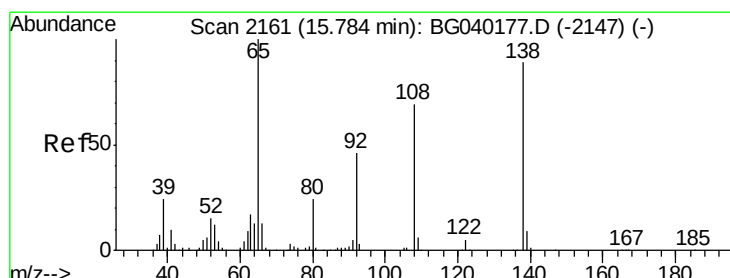
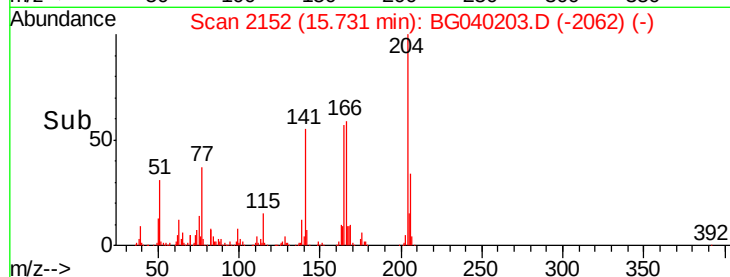
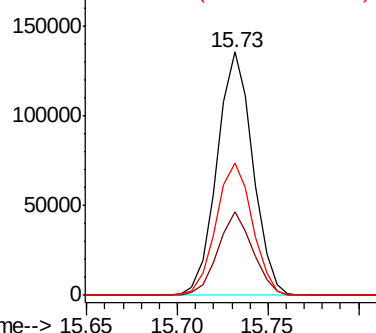


Abundance

Ion 204.00 (203.70 to 204.70): E

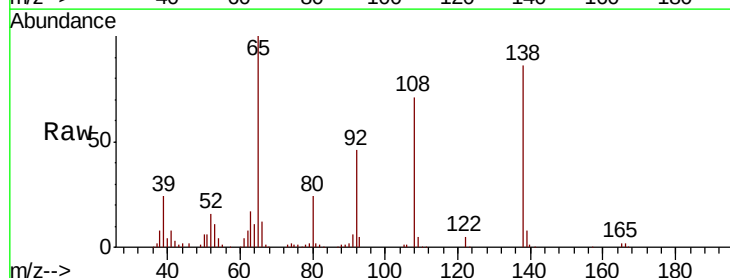
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 27.588 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	31.8	71.8
108	82.5	57.2	97.2

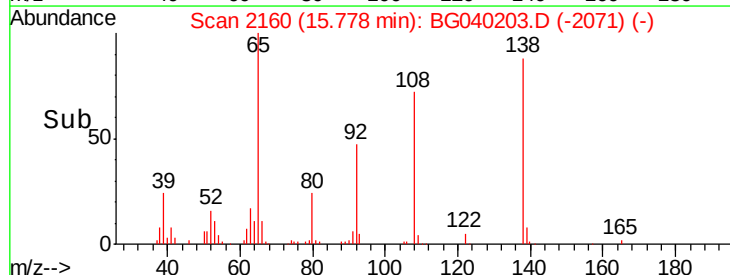
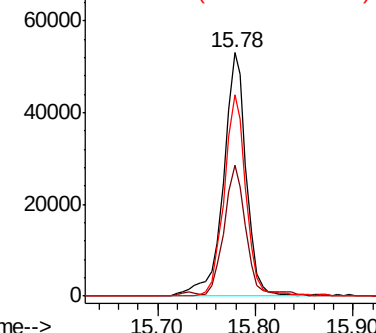


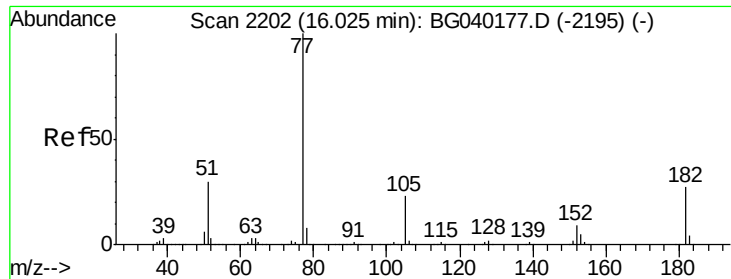
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





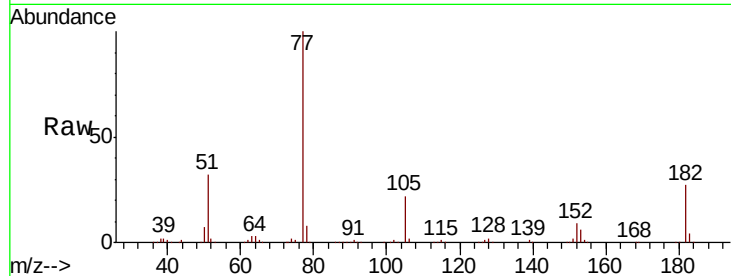
#63
Azobenzene
Concen: 28.911 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.2	47.2
105	21.9	2.8	42.8
51	32.3	10.4	50.4

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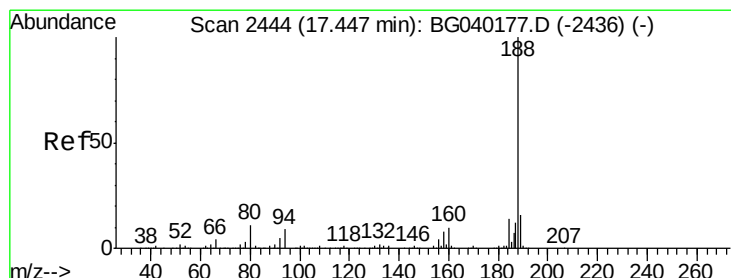
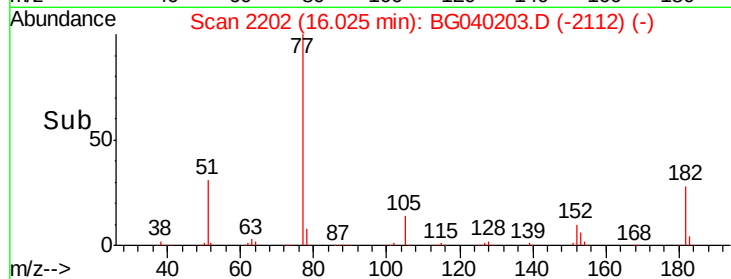
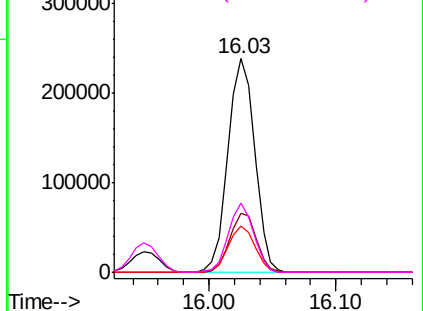
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

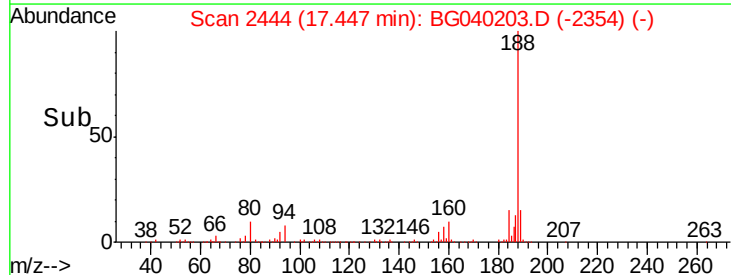
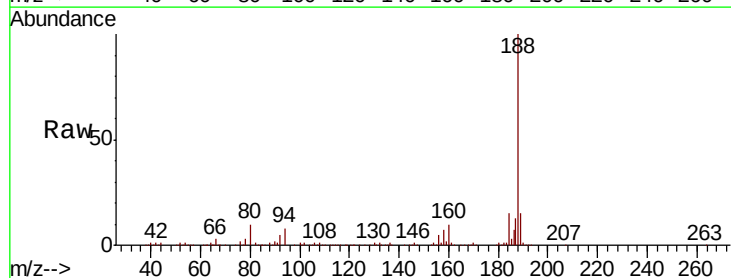
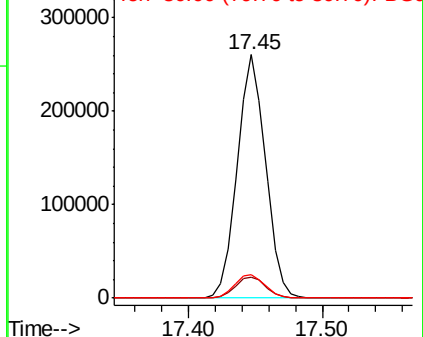
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	9.8	8.6	13.0

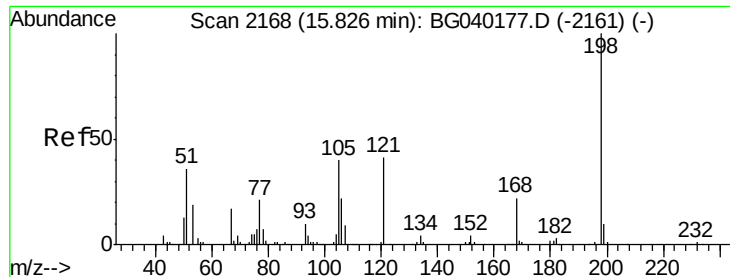
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 28.685 ng

RT: 15.83 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

ClientSampleId :

TT-001-IDWSO-20190325MS

Tot Ion:198 Resp: 61548

Ion Ratio Lower Upper

198 100

51 48.9 27.3 67.3

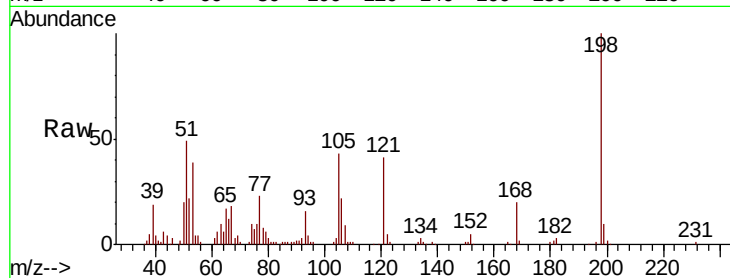
105 42.6 21.7 61.7

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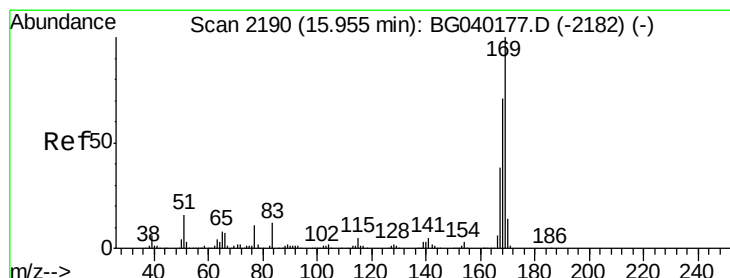
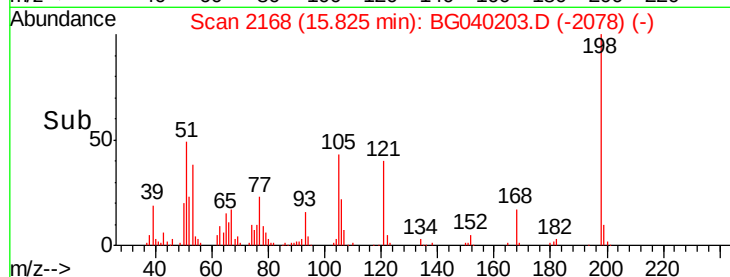
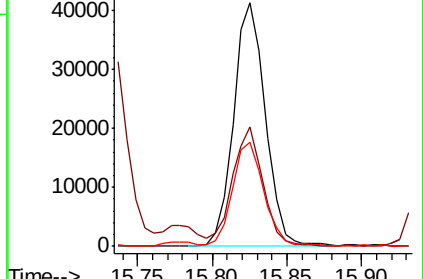
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 28.774 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

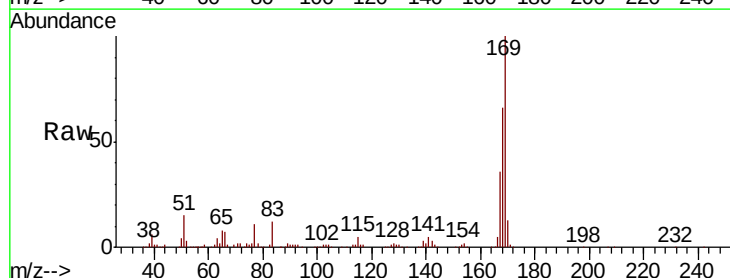
Tgt Ion:169 Resp: 321582

Ion Ratio Lower Upper

169 100

168 66.4 56.8 85.2

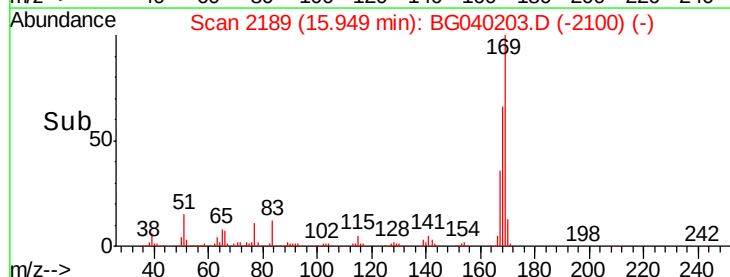
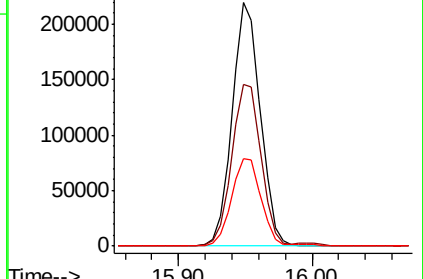
167 36.0 30.2 45.4

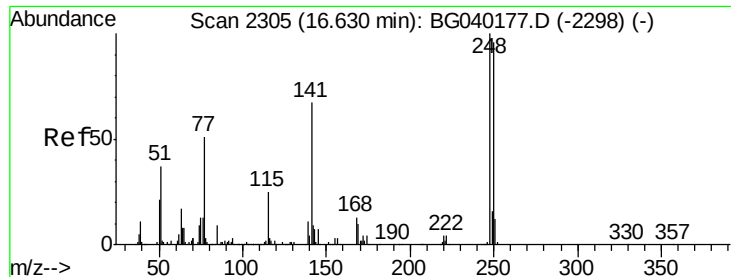


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





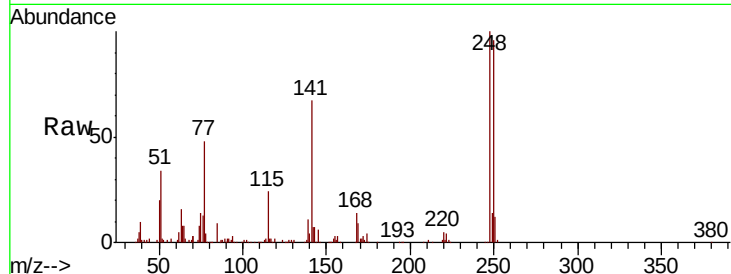
#67
4-Bromophenyl-phenylether
Concen: 27.382 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.4	114.6
141	67.3	53.8	80.8

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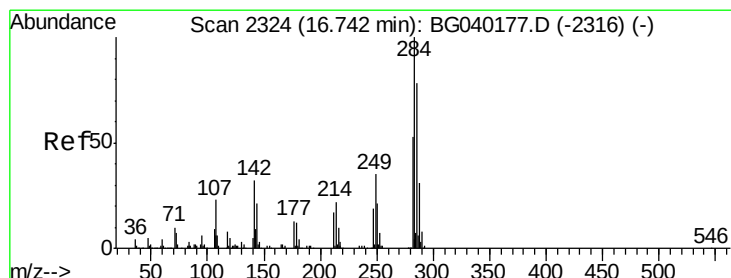
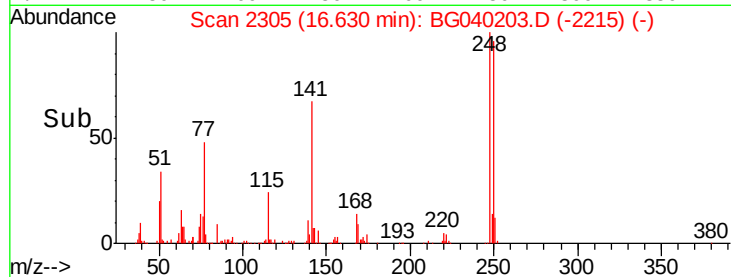
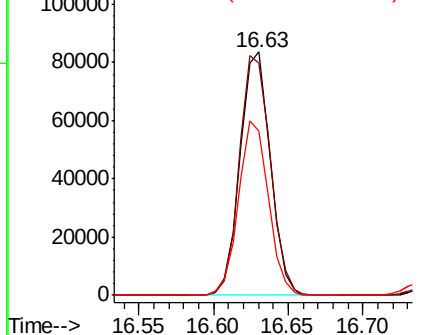


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 28.891 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

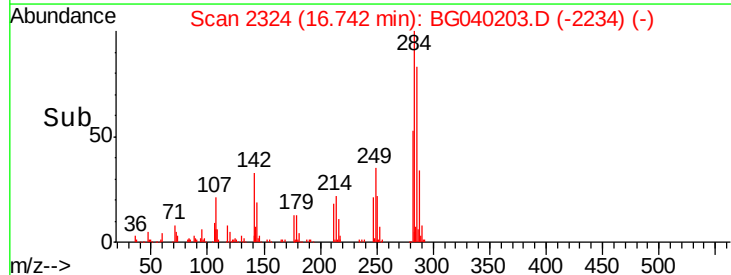
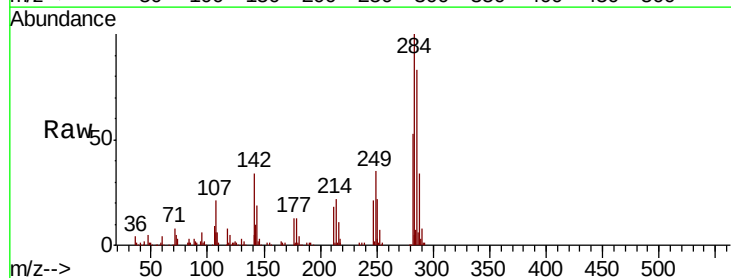
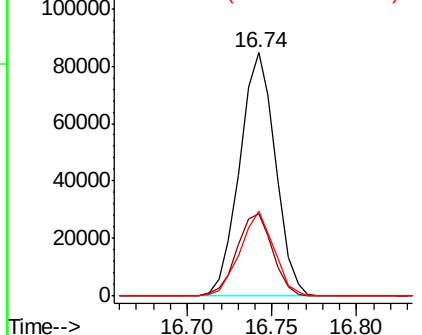
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	25.3	37.9
249	34.8	28.2	42.2

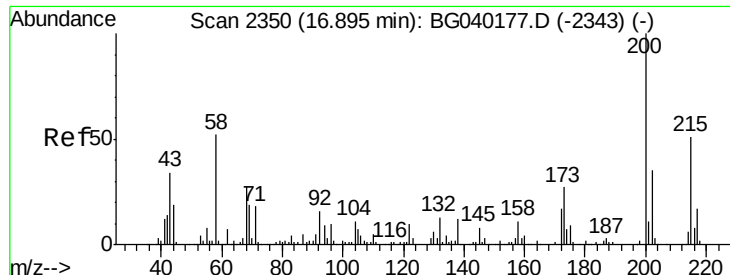
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





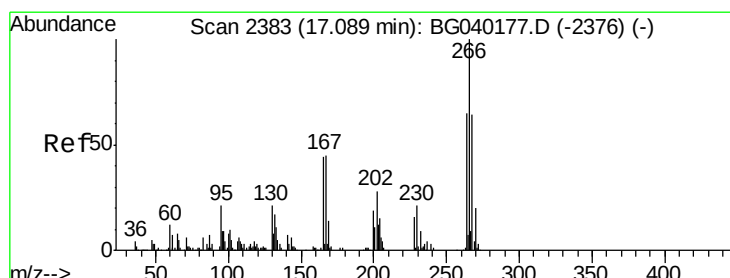
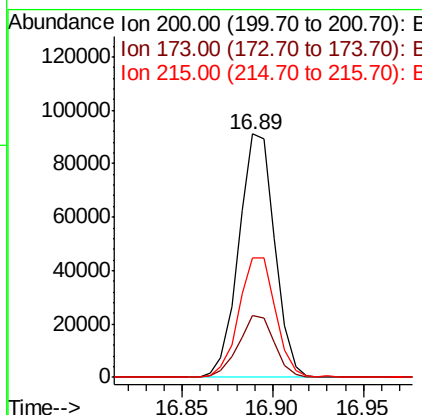
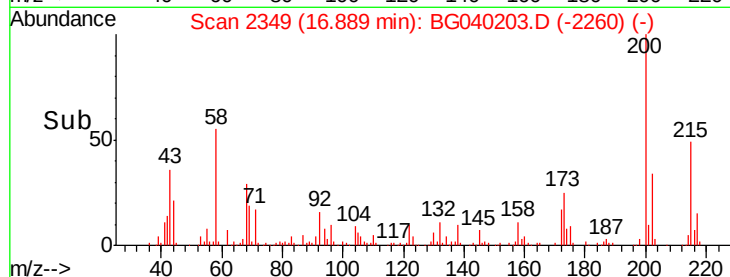
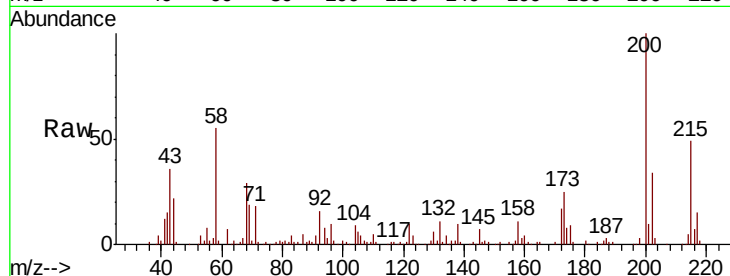
#69
 Atrazine
 Concen: 30.061 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.2	7.1	47.1
215	48.9	30.9	70.9

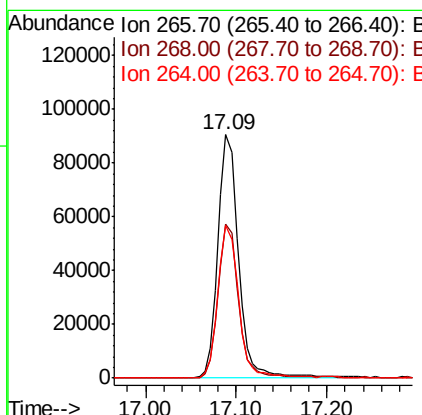
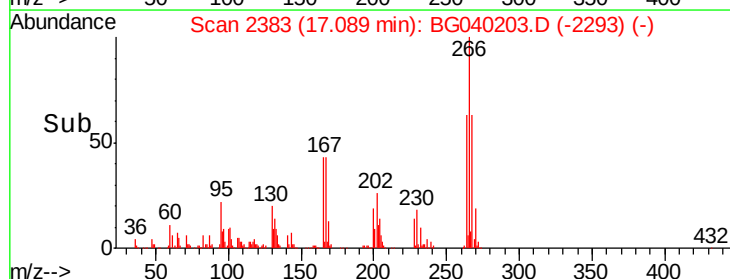
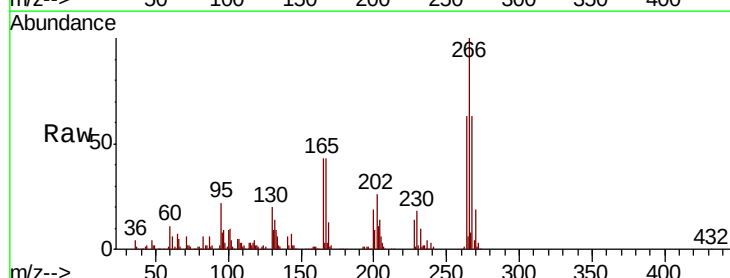
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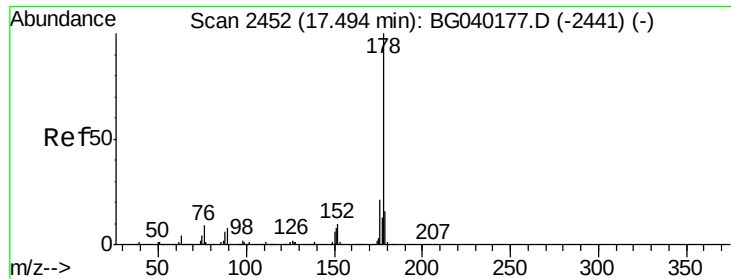
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#70
 Pentachlorophenol
 Concen: 57.285 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	55.0	82.4
264	62.8	51.8	77.8





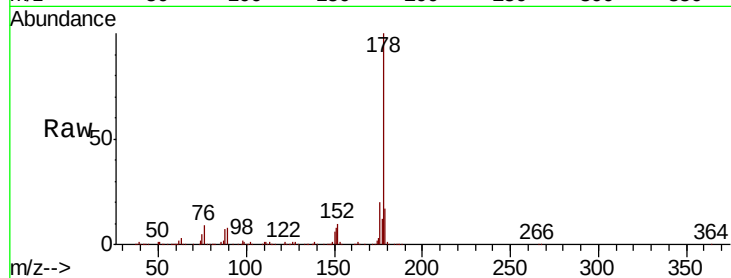
#71
Phenanthrene
Concen: 29.311 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.7	25.1
179	16.7	12.8	19.2

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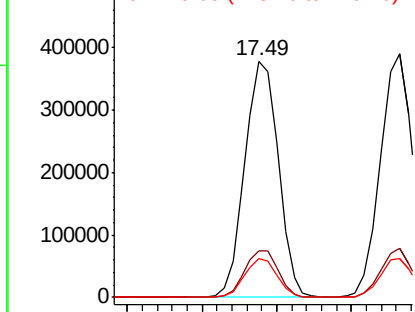


Abundance

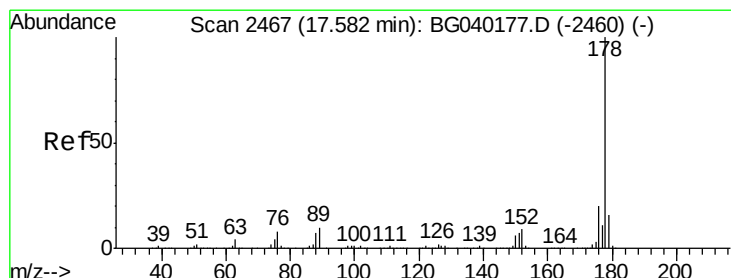
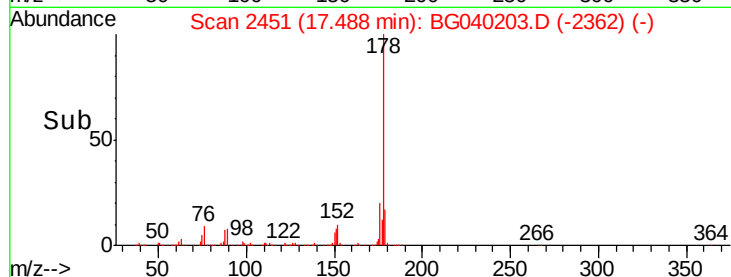
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.40 17.45 17.50 17.55



#72
Anthracene
Concen: 29.480 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

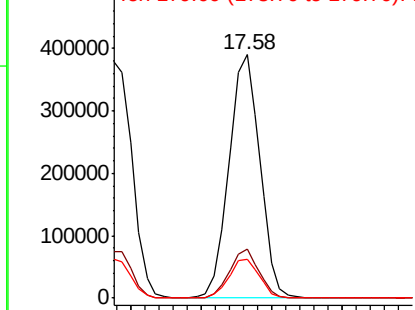
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.2	12.9	19.3

Abundance

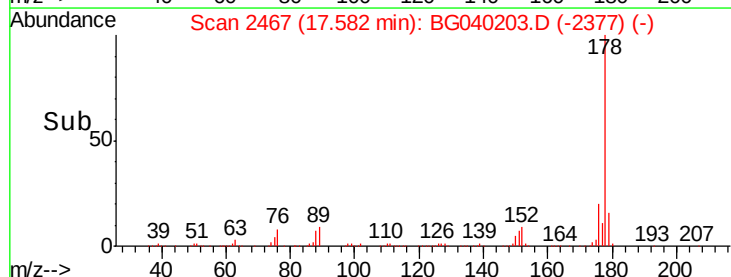
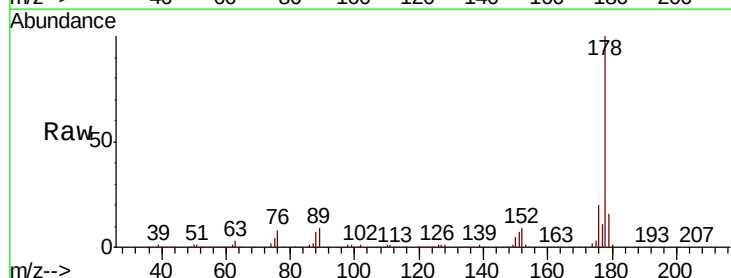
Ion 178.00 (177.70 to 178.70): E

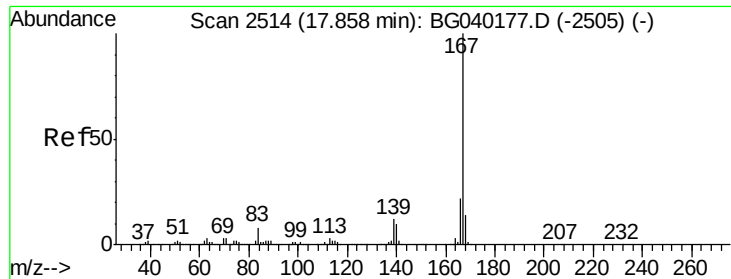
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.55 17.60 17.65





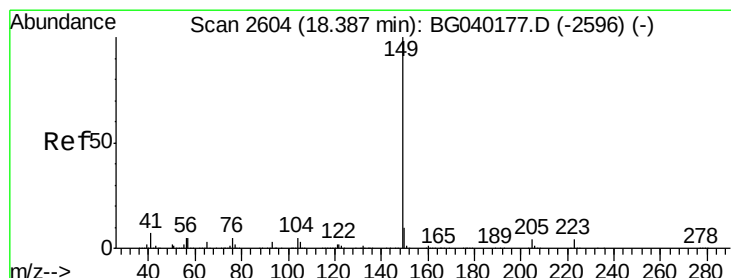
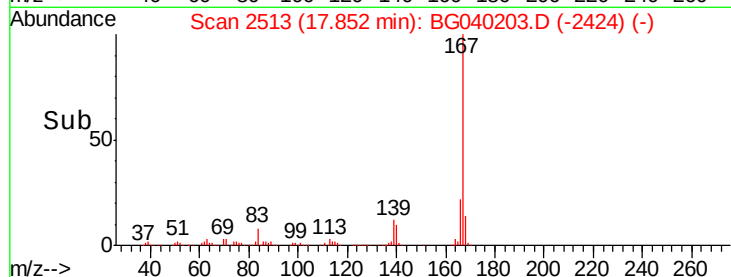
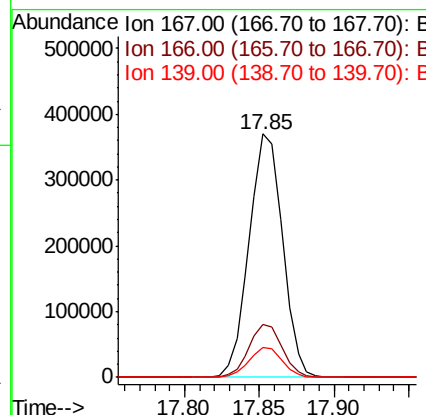
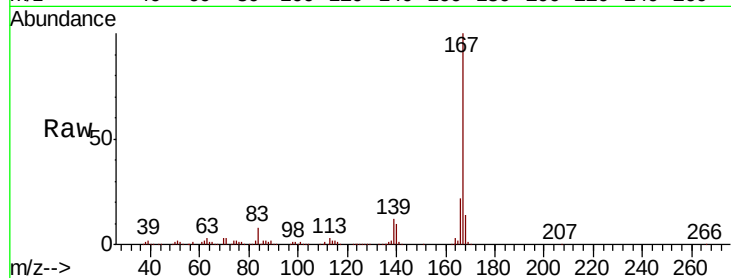
#73
 Carbazole
 Concen: 30.229 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.2	10.0	15.0

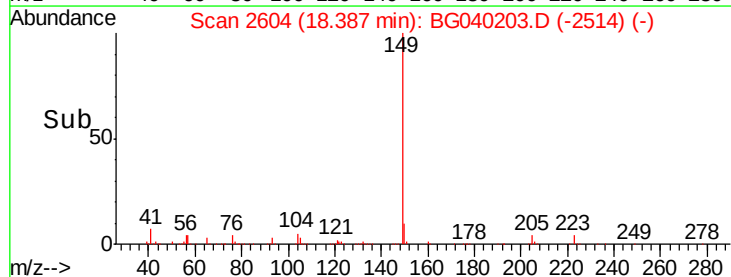
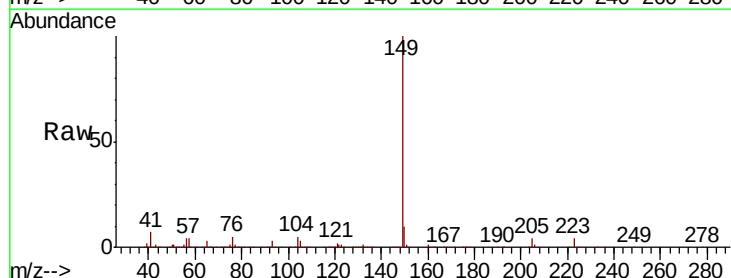
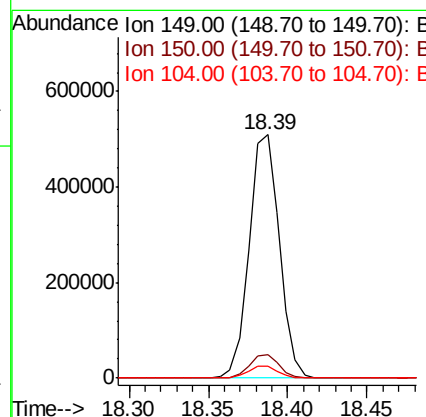
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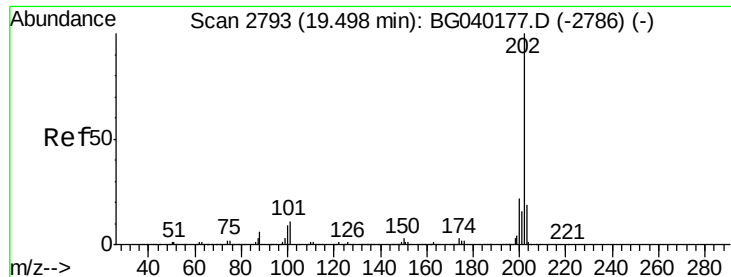
Sohil
 3/29/2019 4:45:26 PM



#74
 Di-n-butylphthalate
 Concen: 29.851 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 30.498 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

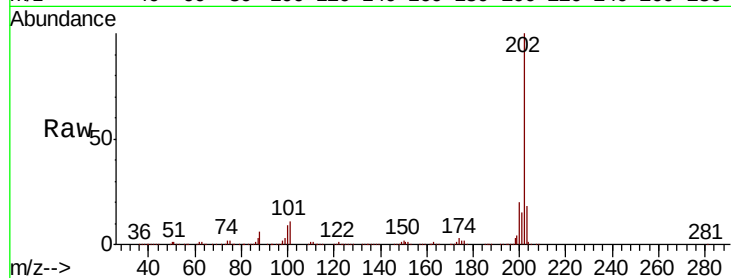
ClientSampleId :

TT-001-IDWSO-20190325MS

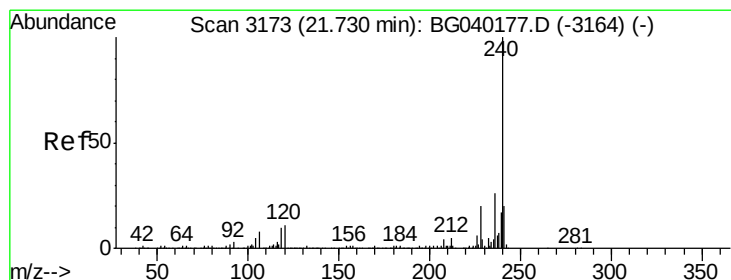
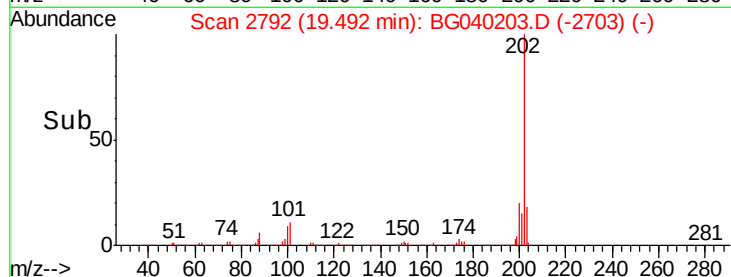
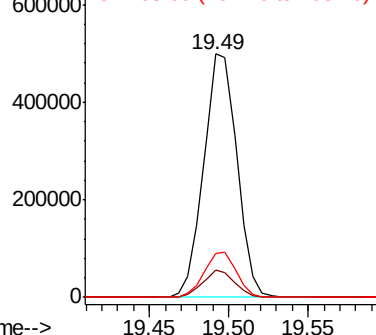
Tot Ion:	202	Resp:	724948
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.8
203	18.3	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

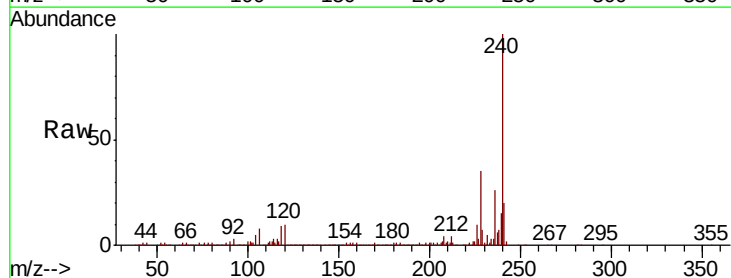
RT: 21.72 min Scan# 3172

Delta R.T. -0.01 min

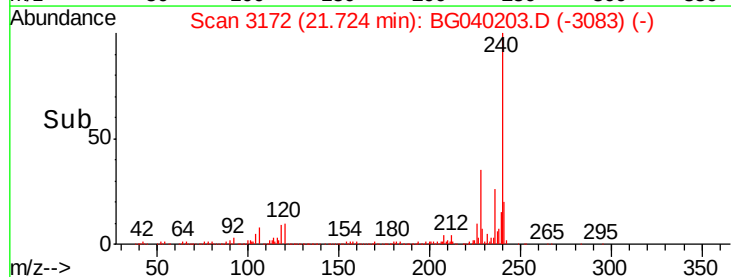
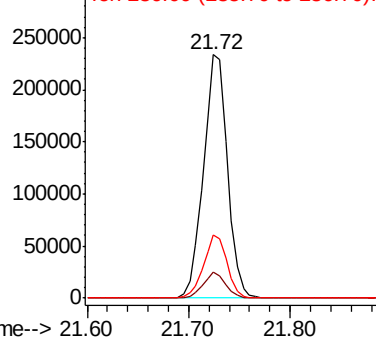
Lab File: BG040203.D

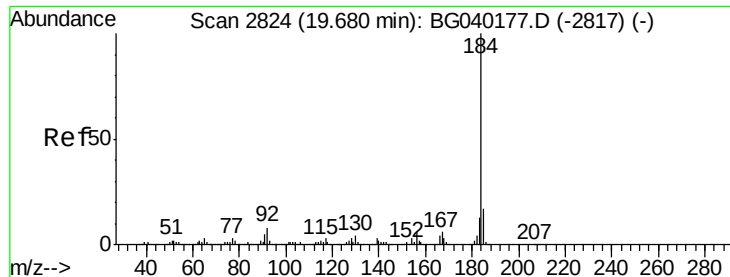
Acq: 28 Mar 2019 17:04

Tgt Ion:	240	Resp:	380703
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.4	12.6
236	26.0	20.8	31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 15.156 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

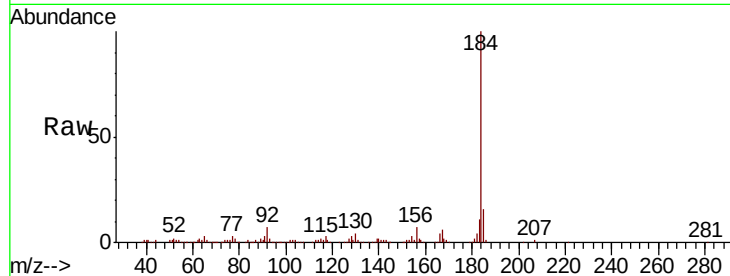
ClientSampleId :

TT-001-IDWSO-20190325MS

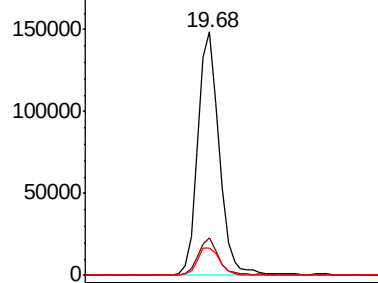
Tot Ion:	184	Resp:	208362
Ion Ratio		Lower	Upper
184	100		
185	15.5	13.3	19.9
183	11.4	10.3	15.5

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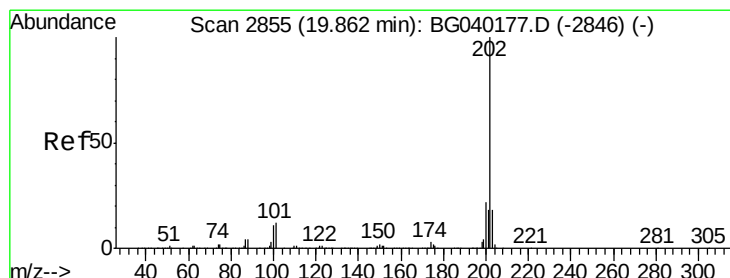
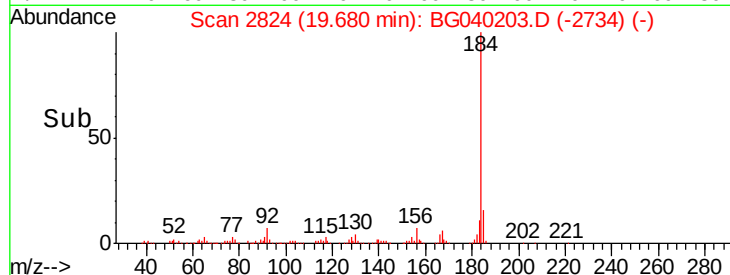
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 28.943 ng

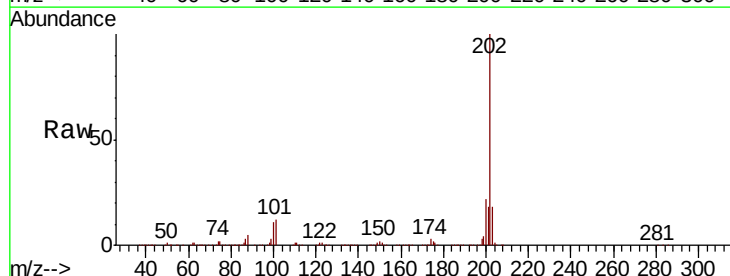
RT: 19.86 min Scan# 2854

Delta R.T. -0.01 min

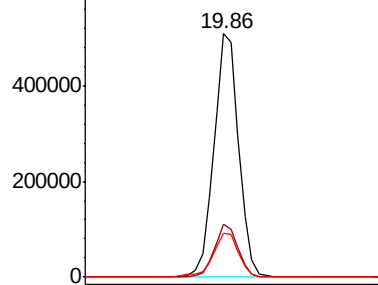
Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

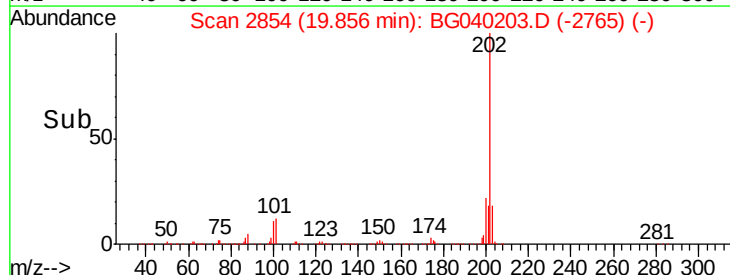
Tgt Ion:	202	Resp:	724594
Ion Ratio		Lower	Upper
202	100		
200	21.6	17.3	25.9
203	17.8	14.6	22.0

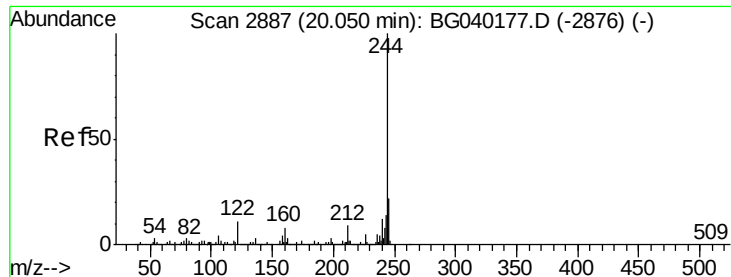


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 56.903 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

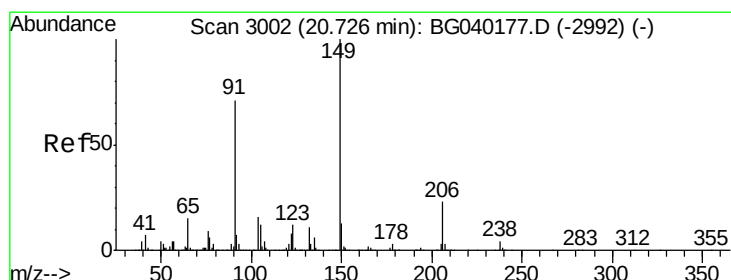
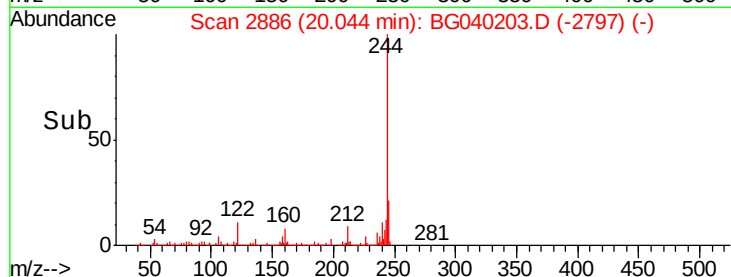
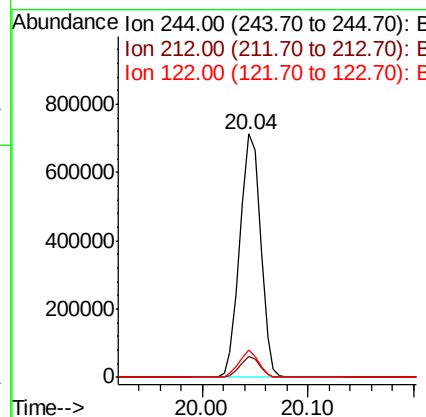
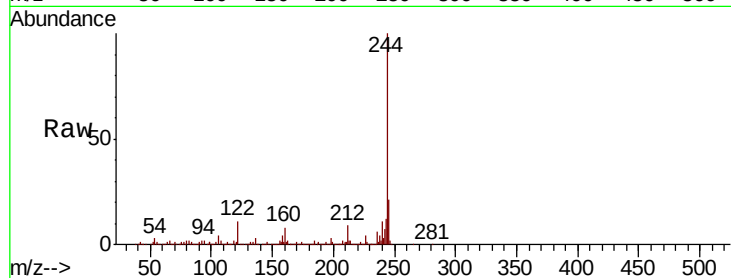
ClientSampleId :

TT-001-IDWSO-20190325MS

Tot Ion:	244	Resp:	962952
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.0	10.6
122	11.0	8.5	12.7

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#80

Butylbenzylphthalate

Concen: 28.348 ng

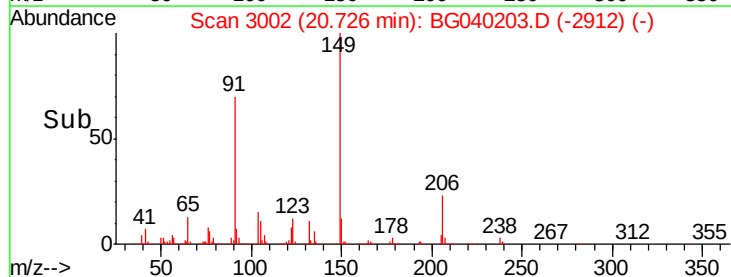
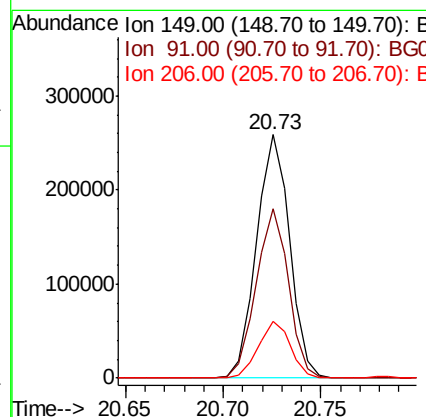
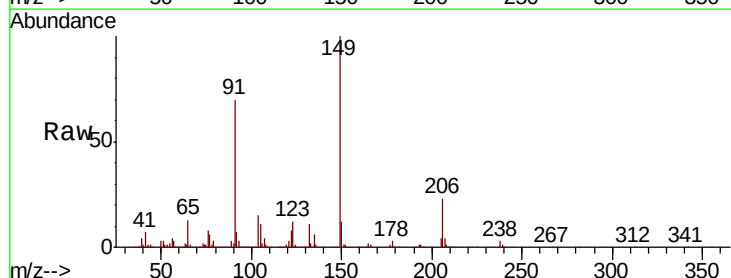
RT: 20.73 min Scan# 3002

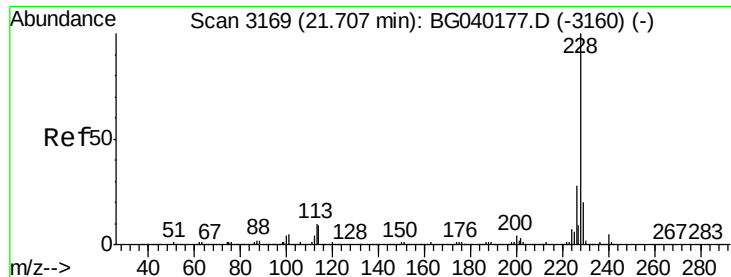
Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion:	149	Resp:	303693
Ion Ratio	Lower	Upper	
149	100		
91	69.8	57.0	85.4
206	23.3	18.2	27.4





#81

Benzo(a)anthracene

Concen: 27.670 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

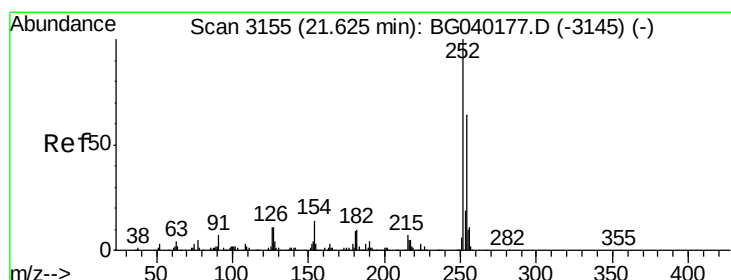
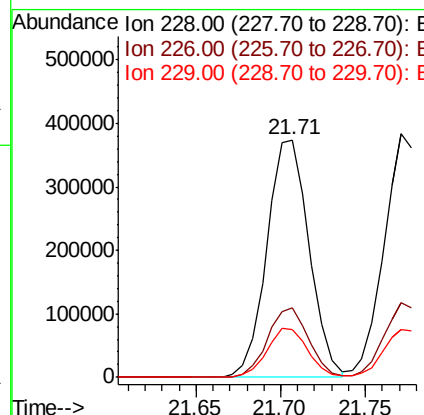
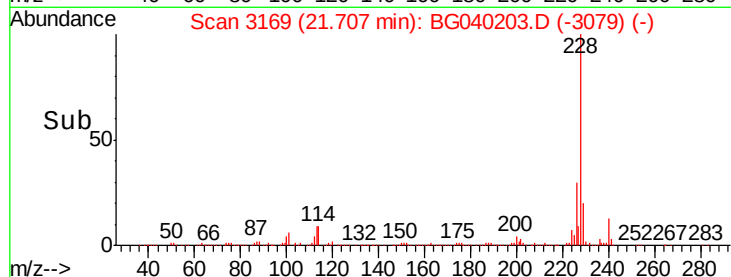
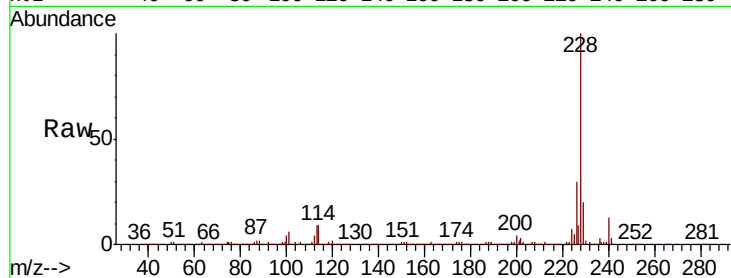
ClientSampleId :

TT-001-IDWSO-20190325MS

Tot Ion:	228	Resp:	648834
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.6	34.0
229	20.2	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 12.222 ng

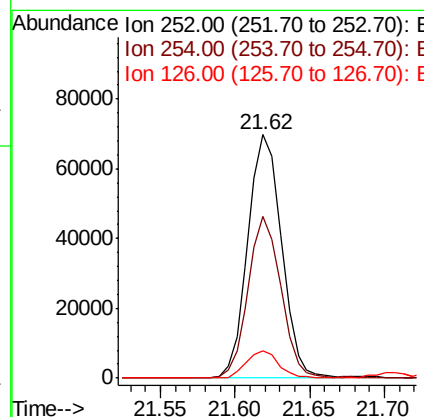
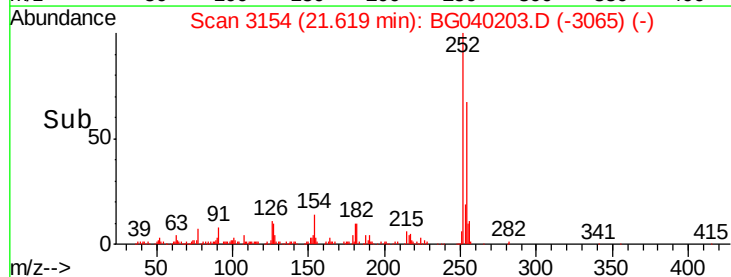
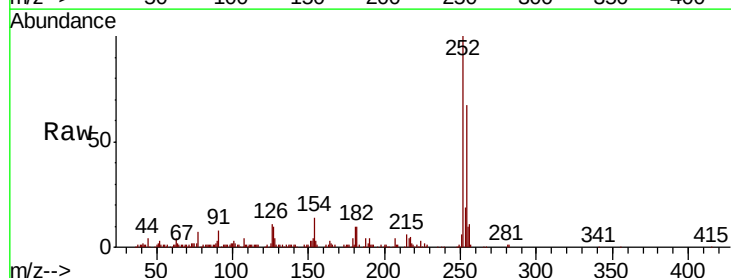
RT: 21.62 min Scan# 3154

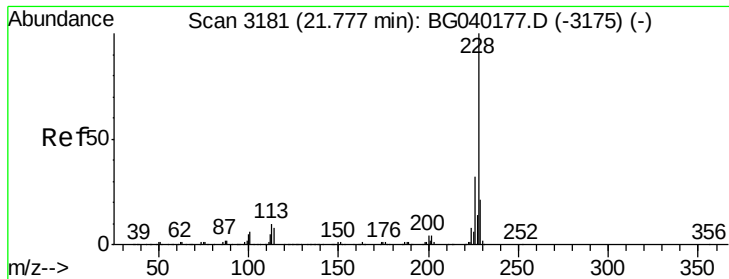
Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion:	252	Resp:	109023
Ion Ratio	Lower	Upper	
252	100		
254	66.5	51.4	77.2
126	11.3	8.5	12.7





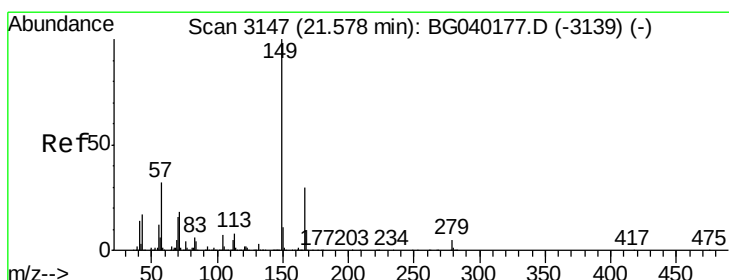
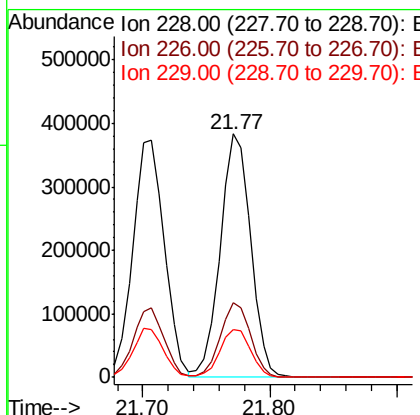
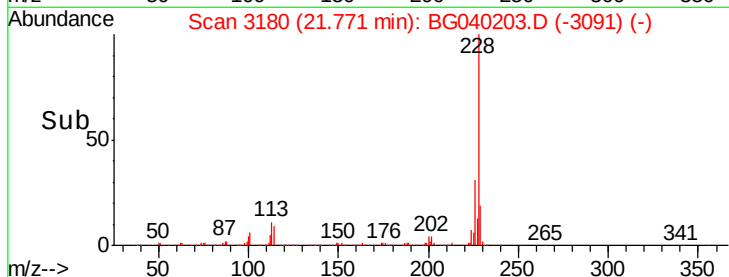
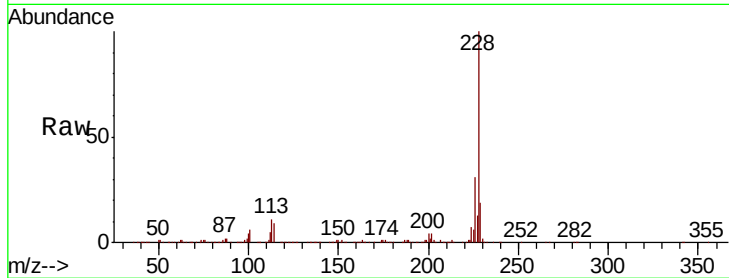
#83
 Chrysene
 Concen: 28.168 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	19.4	17.0	25.4

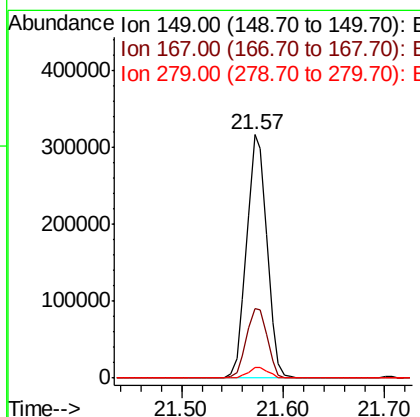
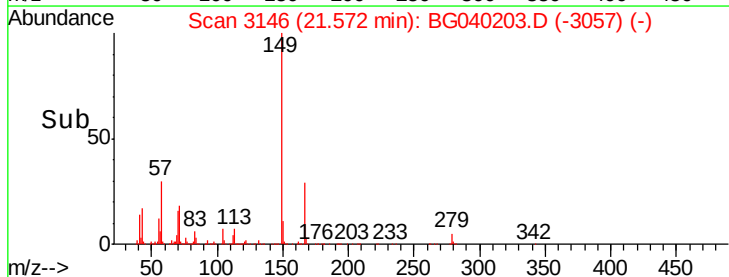
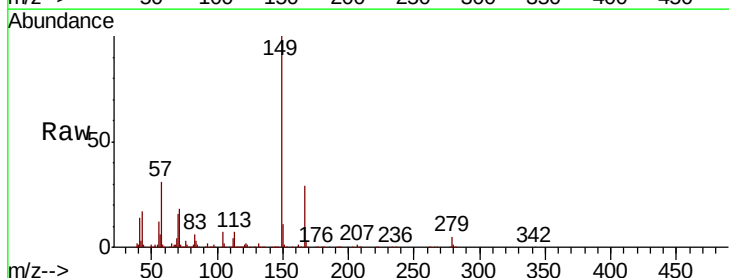
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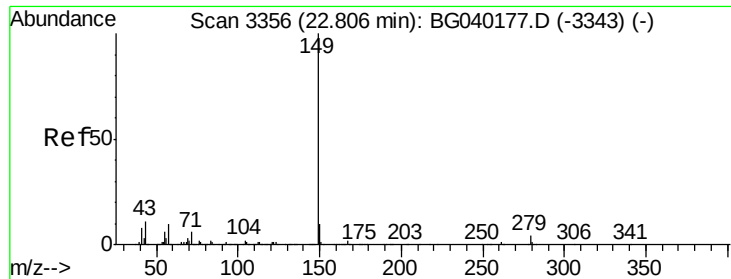
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.769 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG040203.D
 Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.1	36.1
279	4.5	4.1	6.1





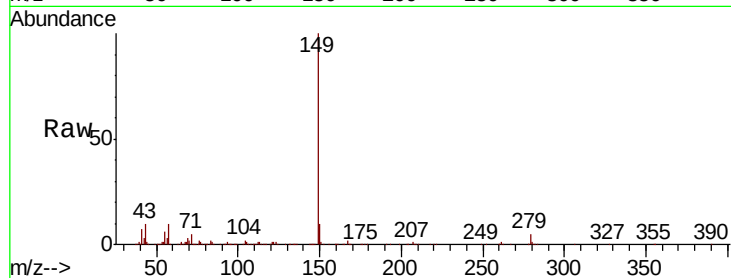
#85
Di-n-octyl phthalate
Concen: 28.620 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.7	13.1

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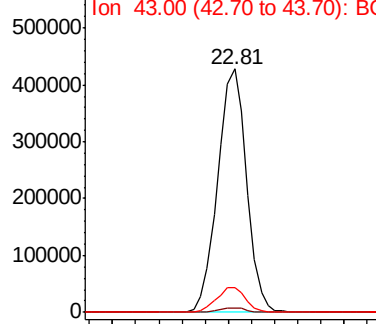


Abundance

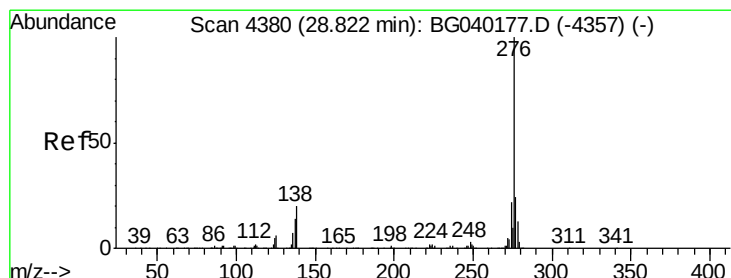
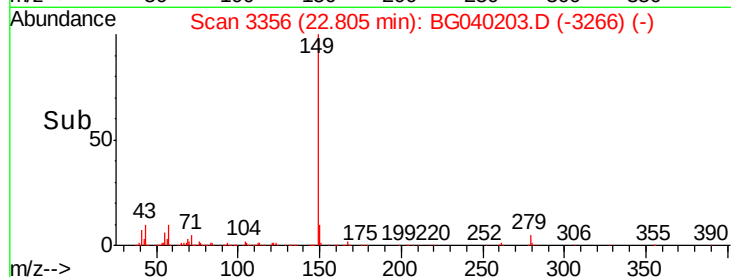
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time-->



#86
Indeno(1,2,3-cd)pyrene
Concen: 28.526 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.02 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

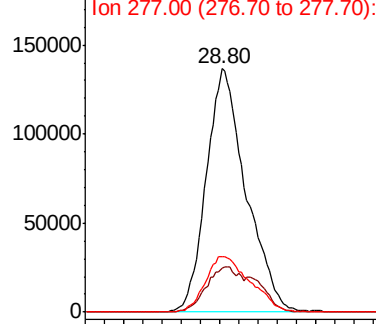
Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.9	18.8	28.2#
277	25.7	21.0	31.4

Abundance

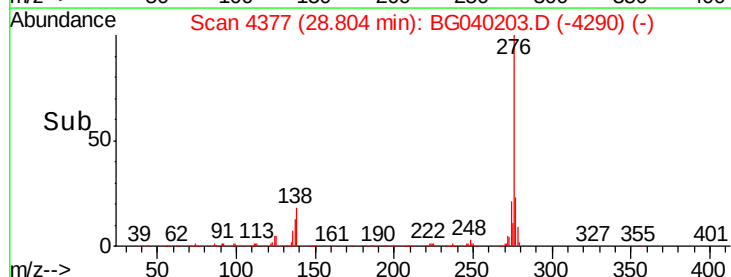
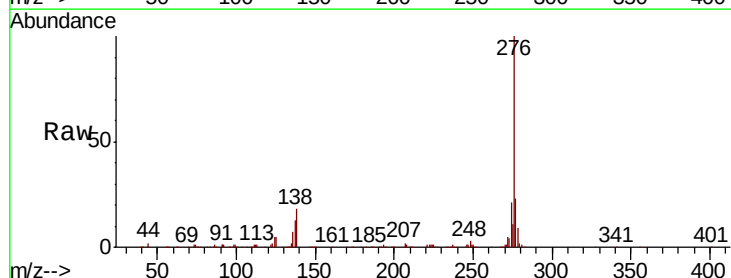
Ion 276.00 (275.70 to 276.70): E

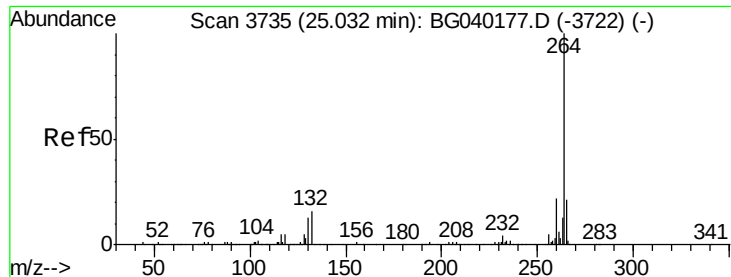
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Instrument :

BNA_G

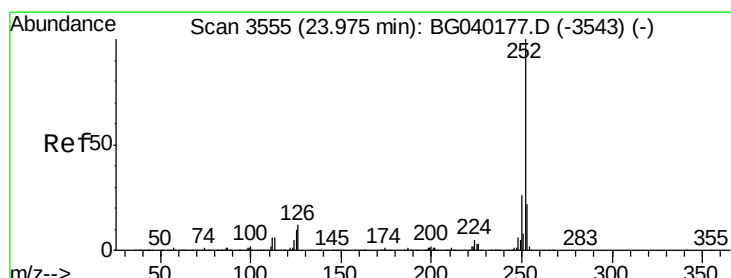
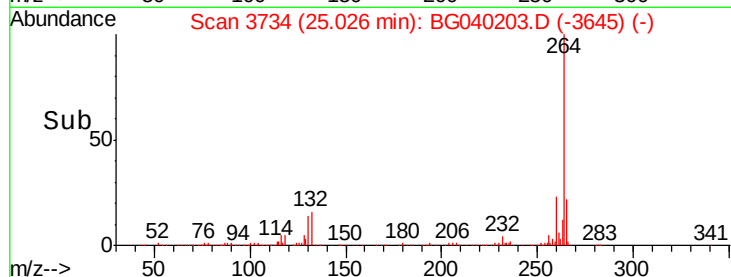
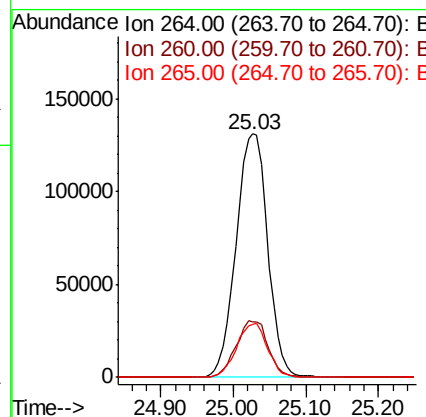
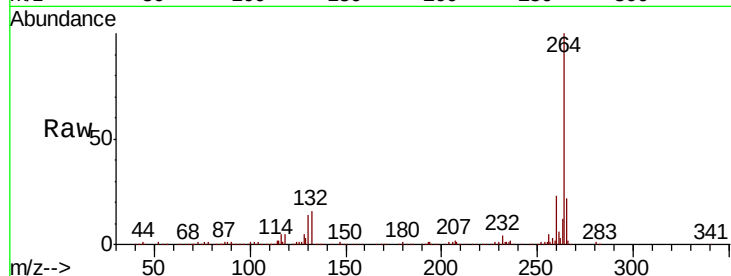
ClientSampleId :

TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.9	26.9
265	21.9	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 28.447 ng

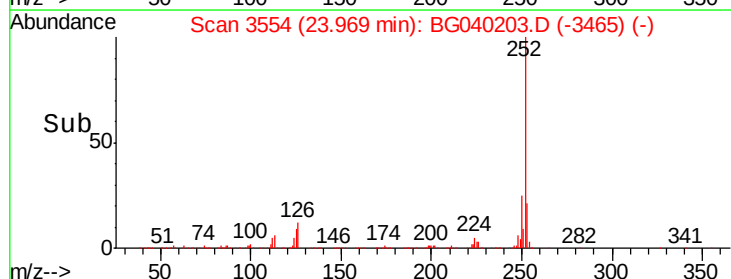
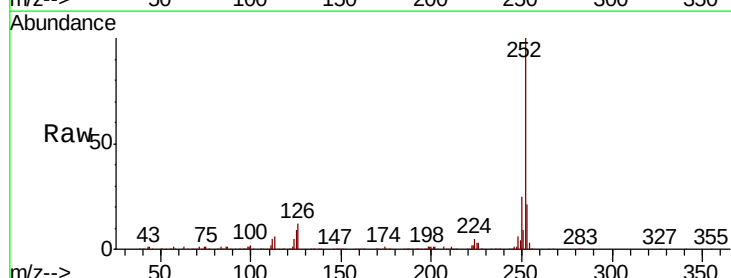
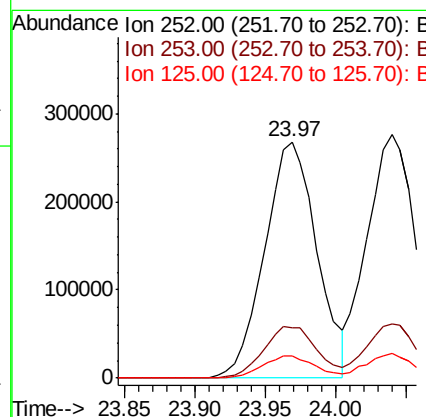
RT: 23.97 min Scan# 3554

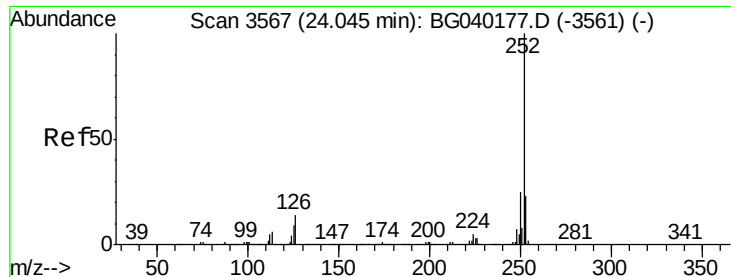
Delta R.T. -0.01 min

Lab File: BG040203.D

Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.4	8.2	12.4





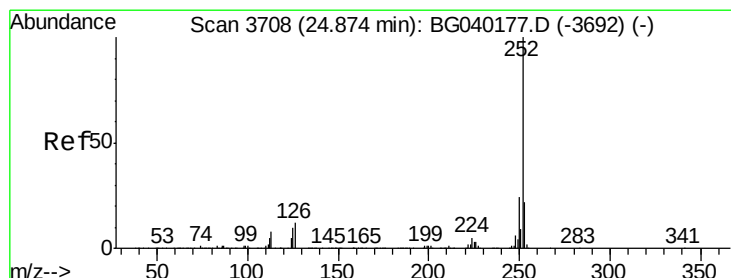
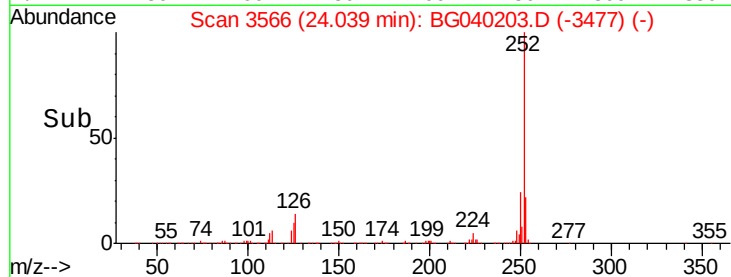
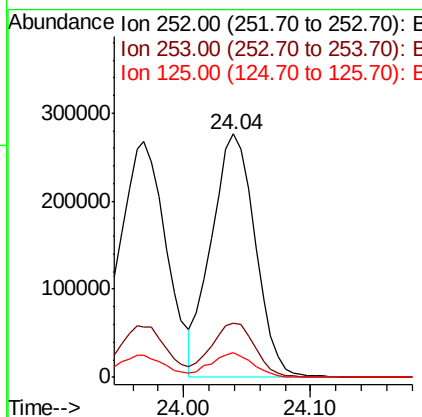
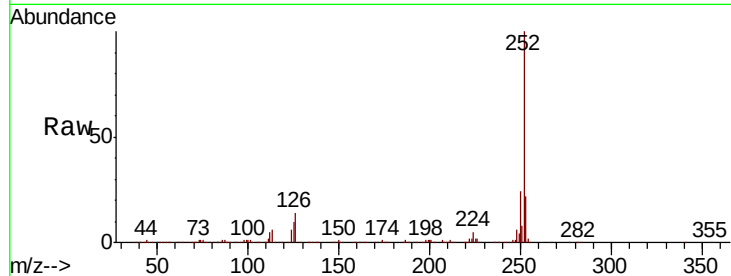
#89
Benzo(k)fluoranthene
Concen: 29.550 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.6	28.0
125	9.9	7.3	10.9

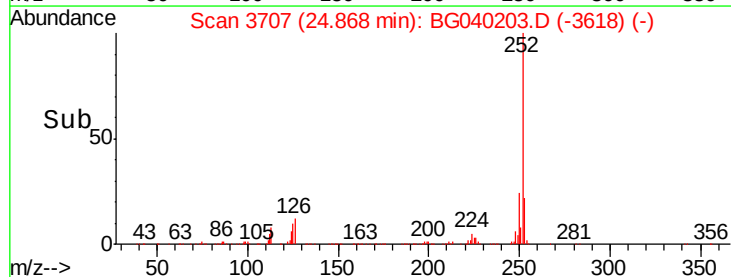
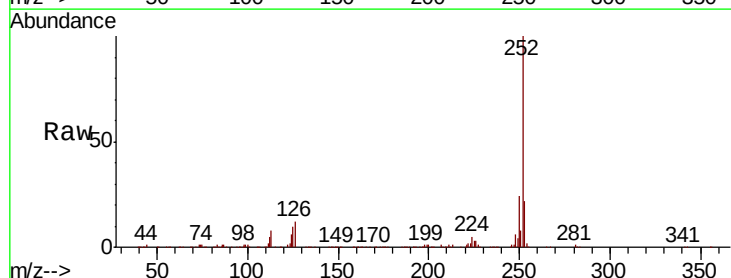
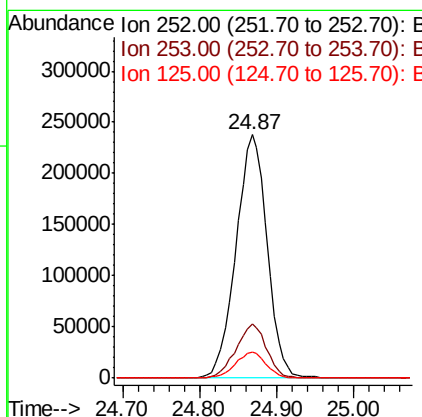
Manual Integrations
APPROVED

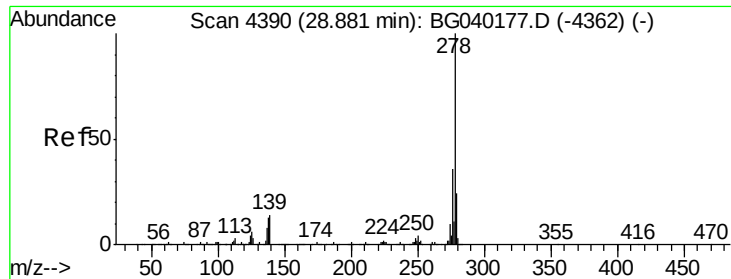
Sohil
3/29/2019 4:45:26 PM



#90
Benzo(a)pyrene
Concen: 29.406 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.4	8.3	12.5





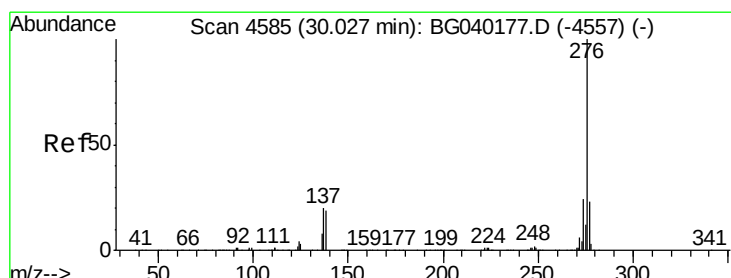
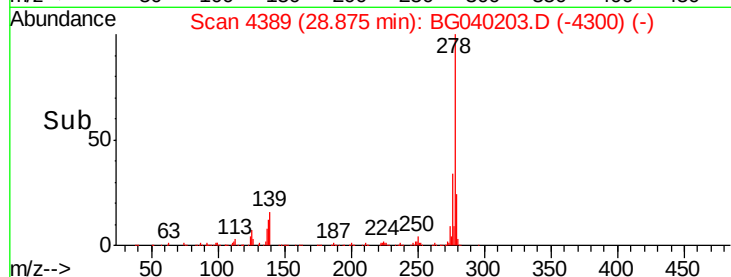
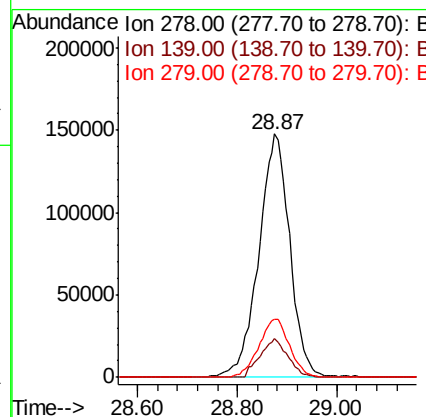
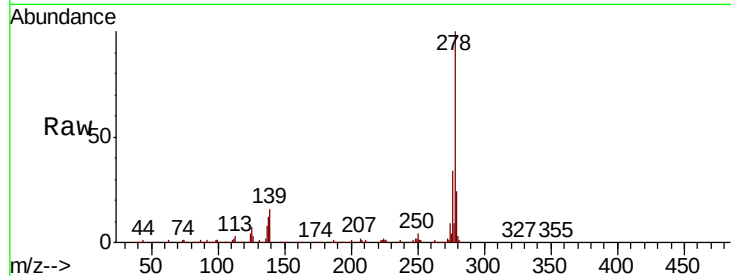
#91
Dibenzo(a,h)anthracene
Concen: 30.057 ng
RT: 28.87 min Scan# 4389
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325MS

Tot Ion:	278	Resp:	638152
Ion Ratio	Lower	Upper	
278	100		
139	15.8	11.2	16.8
279	23.6	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/29/2019 4:45:26 PM



#92
Benzo(g,h,i)perylene
Concen: 29.701 ng
RT: 30.01 min Scan# 4583
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:	276	Resp:	648068
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	19.4	15.2	22.8

