

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041471.D
 Acq On : 26 Jun 2019 17:32
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 6/28/2019 8:26:56 AM

Quant Time: Jun 27 05:51:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 05:39:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23837	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	90940	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	67283	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	179447	20.00	ng	0.00
76) Chrysene-d12	21.70	240	200092	20.00	ng	0.00
87) Perylene-d12	24.99	264	217626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	25354	19.84	ng	0.00
7) Phenol-d6	7.19	99	36769	20.20	ng	0.00
23) Nitrobenzene-d5	9.21	82	44265	20.68	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	22560	20.85	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	107831	20.87	ng	0.00
79) Terphenyl-d14	20.02	244	207324	20.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	5794	9.969	ng	# 88
3) Pyridine	3.84	79	13979	9.234	ng	# 87
4) n-Nitrosodimethylamine	3.76	42	7779	9.011	ng	# 57
6) Aniline	7.36	93	23414	9.793	ng	# 94
8) 2-Chlorophenol	7.60	128	15292	10.229	ng	92
9) Benzaldehyde	7.17	77	13718	12.847	ng	87
10) Phenol	7.21	94	18574	9.715	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	15208	9.800	ng	94
12) 1,3-Dichlorobenzene	7.92	146	19685	10.304	ng	98
13) 1,4-Dichlorobenzene	8.07	146	20165	10.395	ng	97
14) 1,2-Dichlorobenzene	8.38	146	19017	10.205	ng	97
15) Benzyl Alcohol	8.28	79	12749	8.649	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	22662	10.646	ng	94
17) 2-Methylphenol	8.48	107	14221	10.291	ng	90
18) Hexachloroethane	9.11	117	8002	10.494	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	14935	10.582	ng	# 94
20) 3+4-Methylphenols	8.81	107	17589	9.392	ng	90
22) Acetophenone	8.87	105	28181	10.557	ng	# 99
24) Nitrobenzene	9.25	77	22606	10.527	ng	96
25) Isophorone	9.76	82	40487	10.410	ng	98
26) 2-Nitrophenol	9.98	139	8898	9.972	ng	88
27) 2,4-Dimethylphenol	10.02	122	12611	9.773	ng	88
28) bis(2-Chloroethoxy)methane	10.25	93	21145	10.405	ng	97
29) 2,4-Dichlorophenol	10.52	162	15540	9.096	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	22783	10.671	ng	89
31) Naphthalene	10.90	128	52427	10.633	ng	# 96
32) Benzoic acid	10.15	122	3309m	4.211	ng	
33) 4-Chloroaniline	11.03	127	20132	9.504	ng	98
34) Hexachlorobutadiene	11.16	225	18337	10.930	ng	98
35) Caprolactam	11.80	113	5280	9.993	ng	# 86
36) 4-Chloro-3-methylphenol	12.15	107	18750	10.174	ng	# 92
37) 2-Methylnaphthalene	12.51	142	38423	10.438	ng	96
38) 1-Methylnaphthalene	12.73	142	37622m	10.825	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	30441	10.517	ng	99

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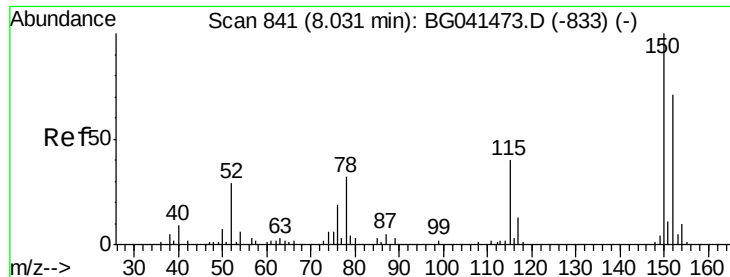
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	10210	6.527	nq	88
43) 2,4,6-Trichlorophenol	13.12	196	17155	9.950	nq	85
44) 2,4,5-Trichlorophenol	13.20	196	18372	10.822	nq	98
46) 1,1'-Biphenyl	13.51	154	54820	10.544	nq	98
47) 2-Chloronaphthalene	13.56	162	47333	10.491	nq	94
48) 2-Nitroaniline	13.78	65	15324	10.053	nq	90
49) Acenaphthylene	14.41	152	72033	10.686	nq	97
50) Dimethylphthalate	14.12	163	63900	10.584	nq	97
51) 2,6-Dinitrotoluene	14.26	165	13696	10.699	nq	95
52) Acenaphthene	14.74	154	41987	10.604	nq	98
53) 3-Nitroaniline	14.60	138	11510	9.365	nq	97
54) 2,4-Dinitrophenol	14.83	184	4344	5.863	nq	# 75
55) Dibenzofuran	15.08	168	73075	10.556	nq	99
56) 4-Nitrophenol	14.93	139	6708m	8.341	nq	
57) 2,4-Dinitrotoluene	15.05	165	18314	9.975	nq	# 92
58) Fluorene	15.72	166	57889	10.465	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	18041	10.016	nq	# 98
60) Diethylphthalate	15.48	149	65317	10.578	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	36825	10.321	nq	98
62) 4-Nitroaniline	15.77	138	10553	8.740	nq	91
63) Azobenzene	16.00	77	55253	10.606	nq	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	8708	7.690	nq	96
66) n-Nitrosodiphenylamine	15.93	169	51270	10.484	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	25788	10.788	nq	92
68) Hexachlorobenzene	16.72	284	27395	10.625	nq	98
69) Atrazine	16.87	200	25159	17.525	nq	95
70) Pentachlorophenol	17.08	266	9713m	8.405	nq	
71) Phenanthrene	17.47	178	105062	10.844	nq	100
72) Anthracene	17.56	178	107071	11.056	nq	99
73) Carbazole	17.84	167	86778	10.465	nq	96
74) Di-n-butylphthalate	18.37	149	109618	10.523	nq	99
75) Fluoranthene	19.48	202	140711	10.914	nq	100
77) Benzidine	19.67	184	41265	10.301	nq	97
78) Pyrene	19.84	202	142529	10.558	nq	98
80) Butylbenzylphthalate	20.70	149	51010	9.950	nq	95
81) Benzo(a)anthracene	21.68	228	146675	10.763	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	47330	10.051	nq	# 99
83) Chrysene	21.74	228	145264	11.061	nq	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	73238	10.221	nq	100
85) Di-n-octyl phthalate	22.77	149	124643	10.322	nq	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	167159	10.591	nq	99
88) Benzo(b)fluoranthene	23.93	252	142896	10.533	nq	# 97
89) Benzo(k)fluoranthene	24.00	252	141808	10.597	nq	# 96
90) Benzo(a)pyrene	24.83	252	136227	10.615	nq	# 98
91) Dibenzo(a,h)anthracene	28.81	278	137074	10.675	nq	98
92) Benzo(g,h,i)perylene	29.95	276	136408	10.676	nq	97

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



#1

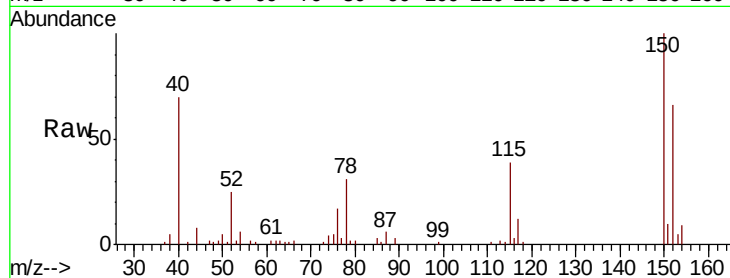
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	112.4	168.6
115	58.9	44.6	66.8

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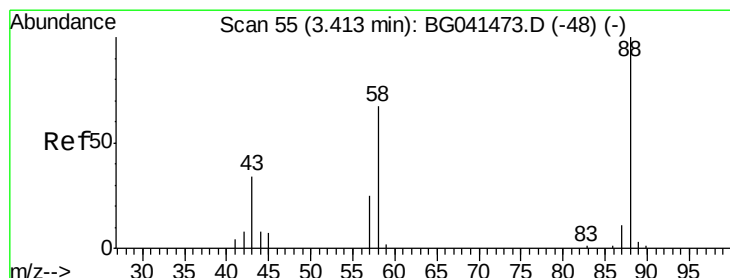
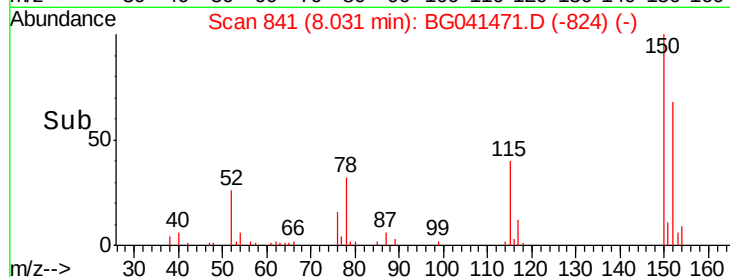
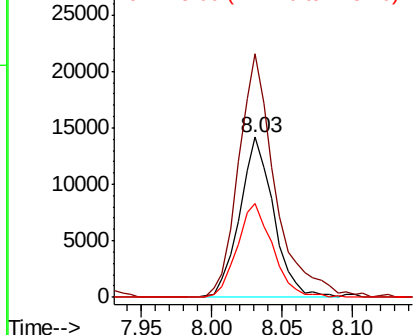


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

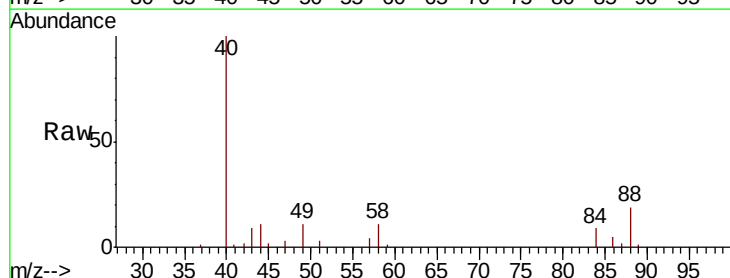
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.969 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	55.8	83.8
43	51.9	27.8	41.8#

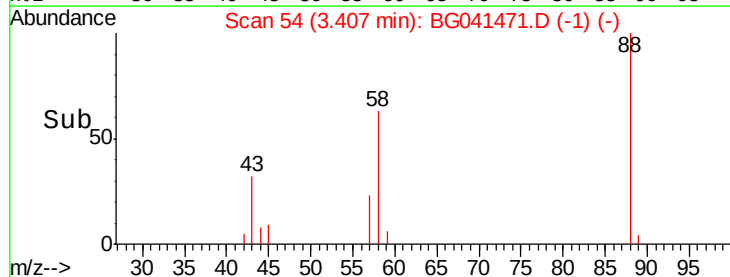
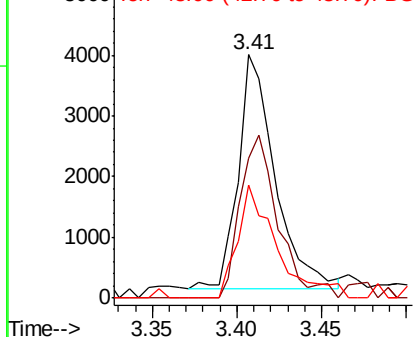


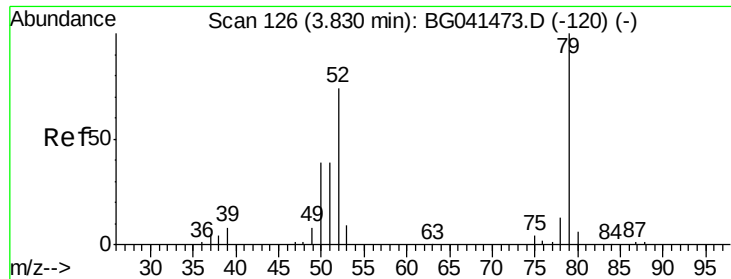
Abundance

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: 9.234 ng

RT: 3.84 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

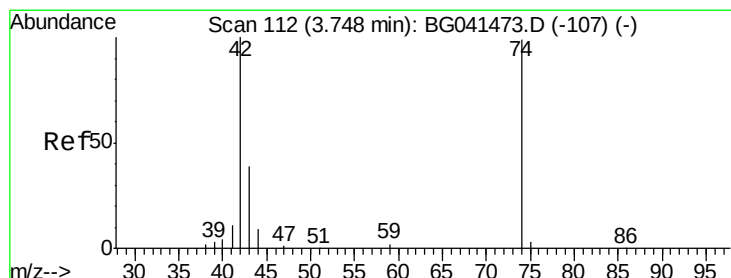
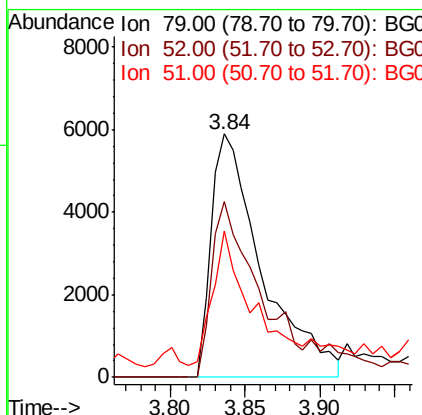
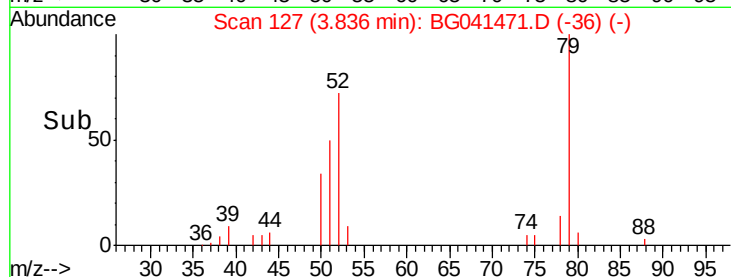
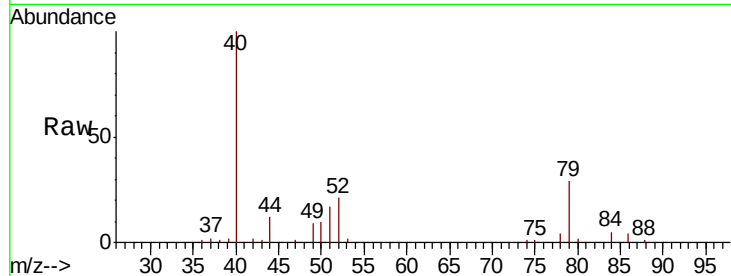
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	13979
Ion	Ratio	Lower	Upper
79	100		
52	72.2	59.4	89.0
51	60.4	32.3	48.5#

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#4

n-Nitrosodimethylamine

Concen: 9.011 ng

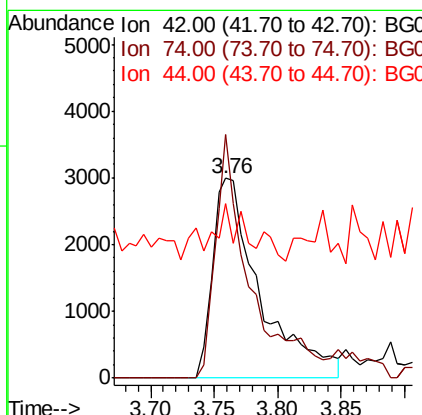
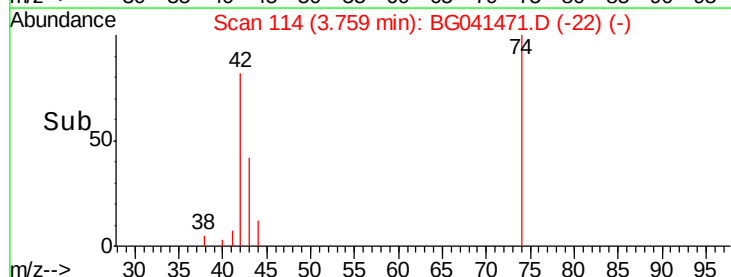
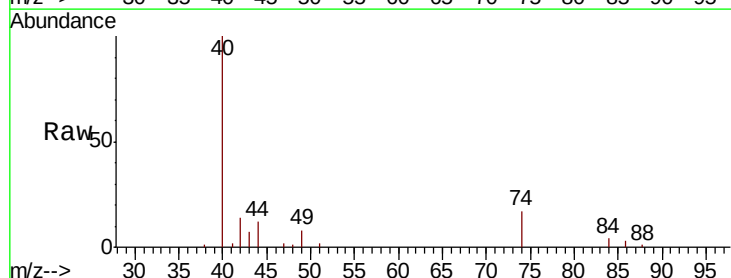
RT: 3.76 min Scan# 114

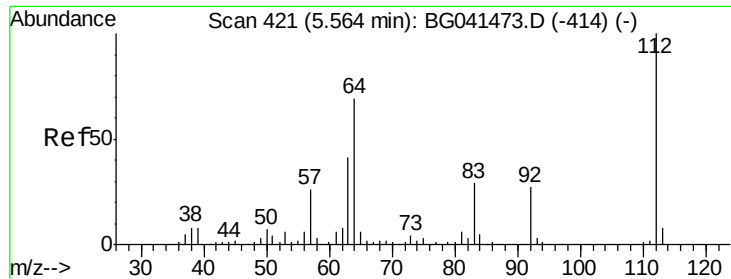
Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion:	42	Resp:	7779
Ion	Ratio	Lower	Upper
42	100		
74	121.8	79.5	119.3#
44	87.6	14.2	21.2#





#5

2-Fluorophenol

Concen: 19.838 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

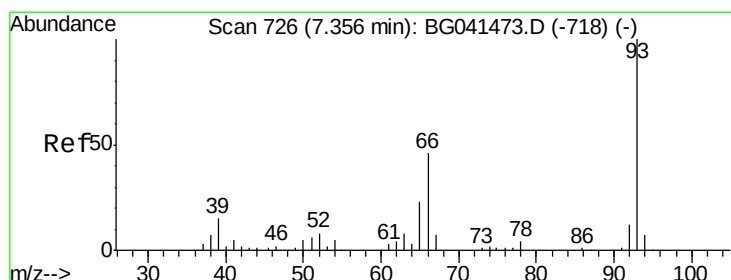
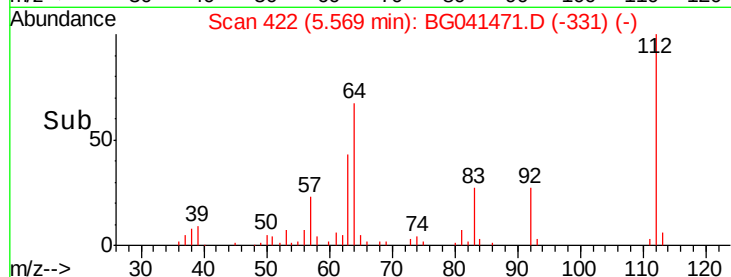
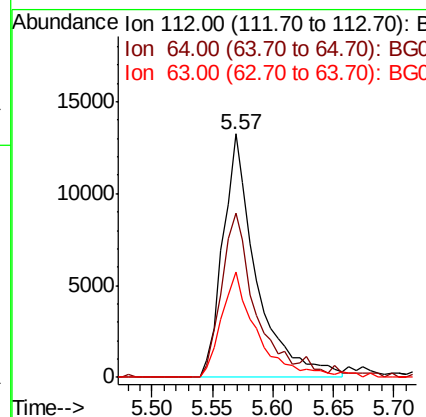
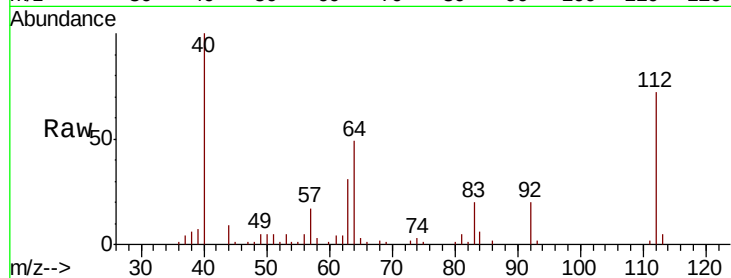
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	25354
Ion Ratio	Lower	Upper	
112	100		
64	67.4	55.1	82.7
63	43.5	32.4	48.6

Manual Integrations
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#6

Aniline

Concen: 9.793 ng

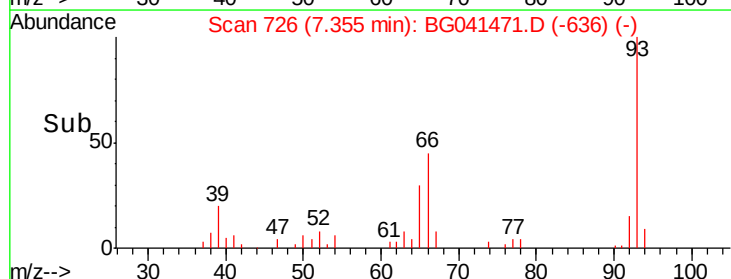
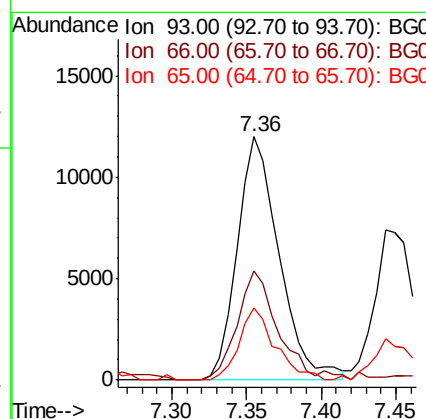
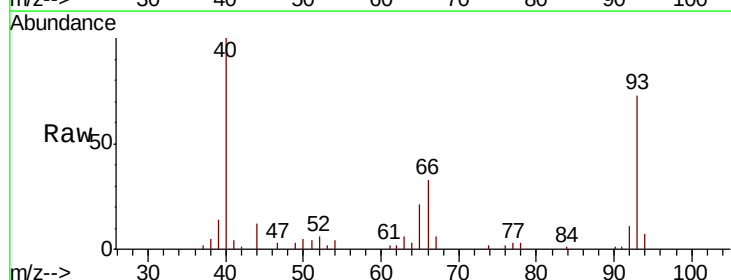
RT: 7.36 min Scan# 726

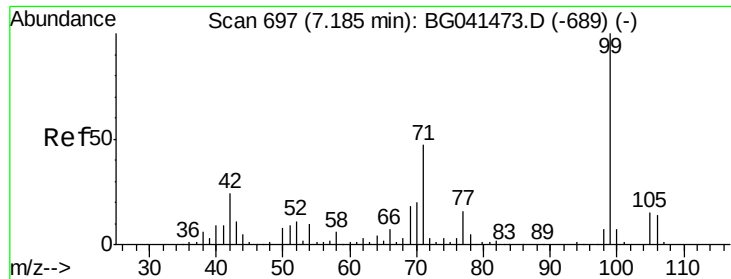
Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion:	93	Resp:	23414
Ion Ratio	Lower	Upper	
93	100		
66	44.9	37.4	56.0
65	29.5	18.6	27.8#





#7

Phenol-d6

Concen: 20.203 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

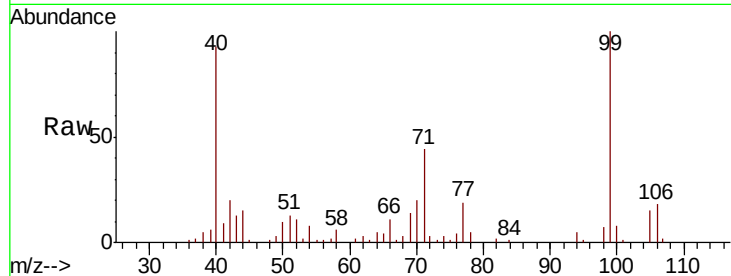
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	36769
Ion	Ratio	Lower	Upper
99	100		
42	19.7	19.0	28.6
71	44.2	37.4	56.2

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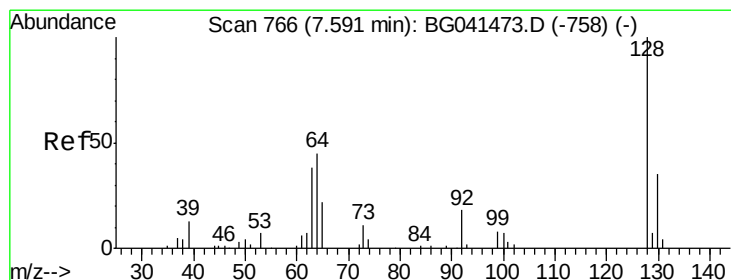
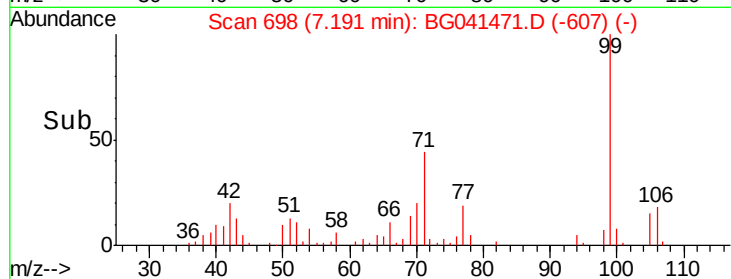
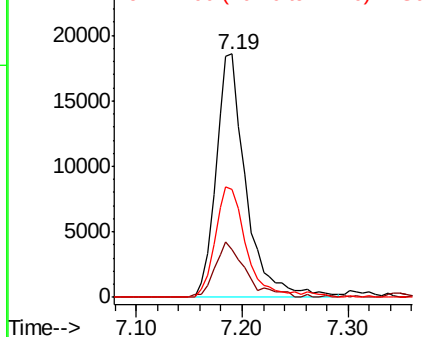


Abundance

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: 10.229 ng

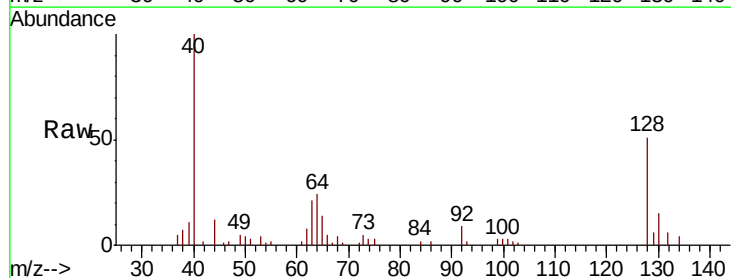
RT: 7.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion:	128	Resp:	15292
Ion	Ratio	Lower	Upper
128	100		
130	29.4	15.0	55.0
64	48.0	33.3	73.3

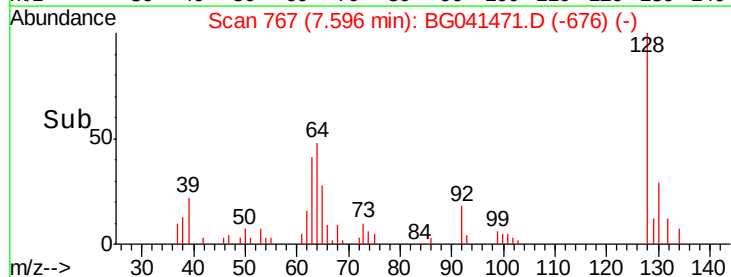
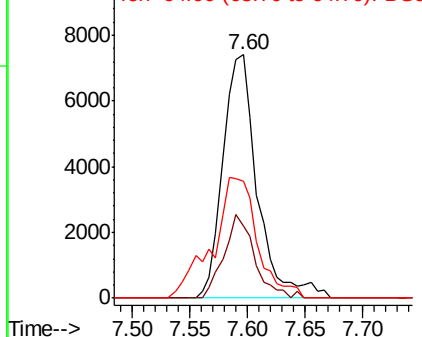


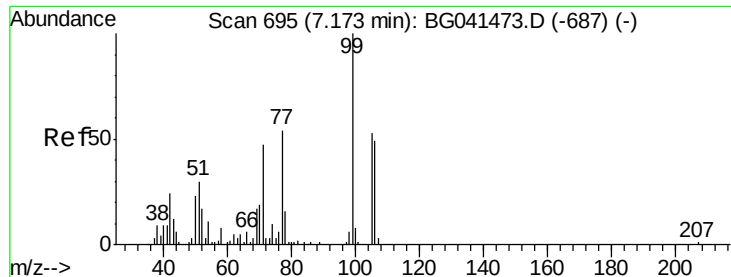
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 12.847 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

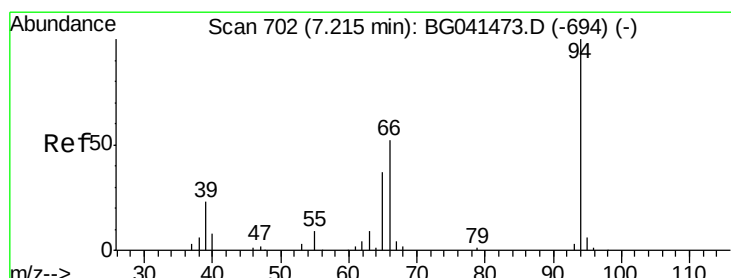
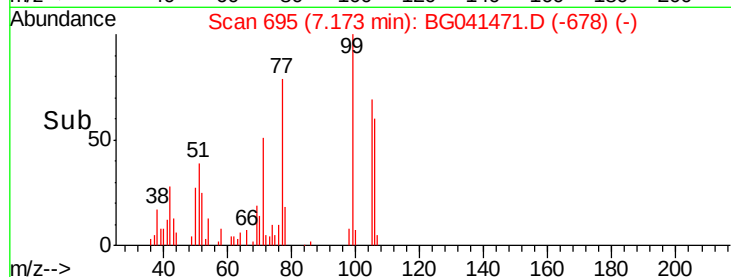
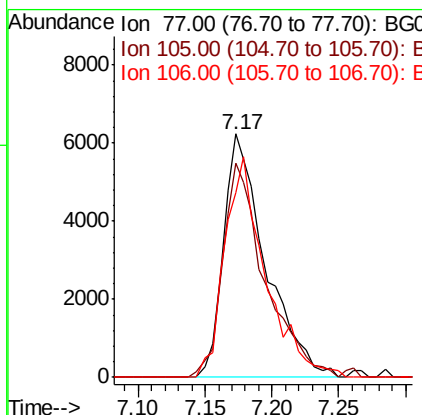
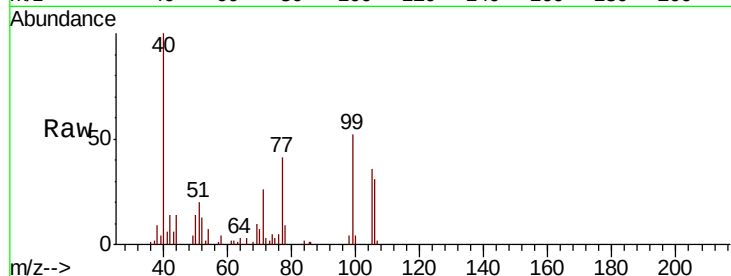
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	87.8	77.8	117.8	
106	75.8	70.1	110.1	

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#10

Phenol

Concen: 9.715 ng

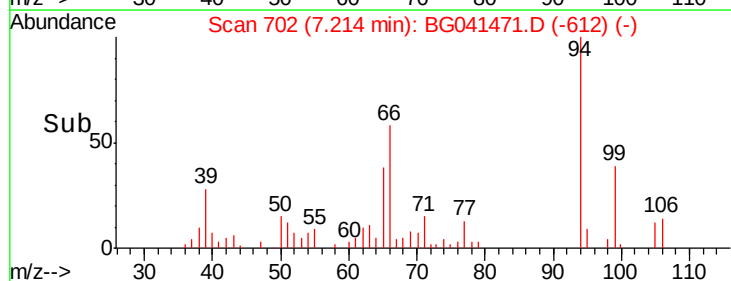
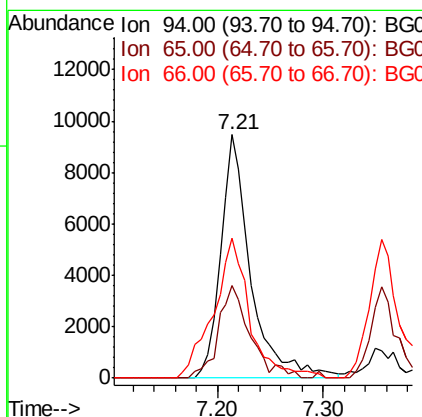
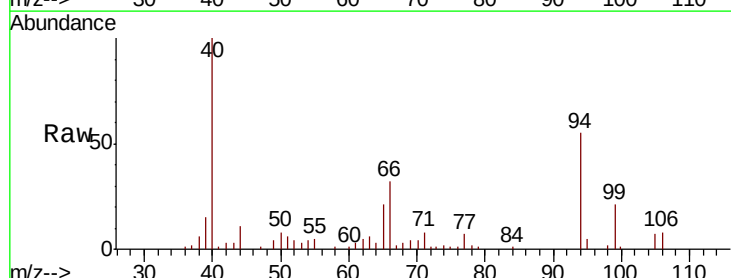
RT: 7.21 min Scan# 702

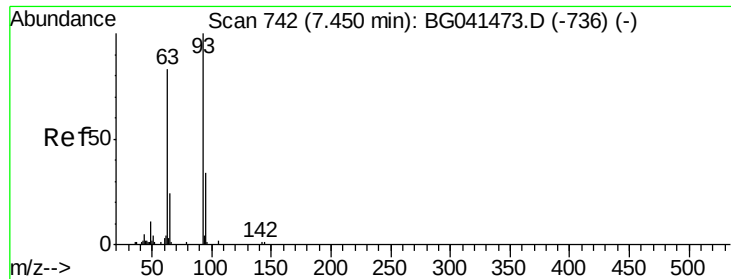
Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	38.3	17.9	57.9	
66	57.7	34.4	74.4	





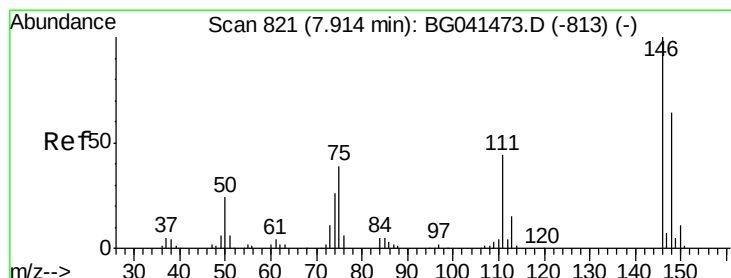
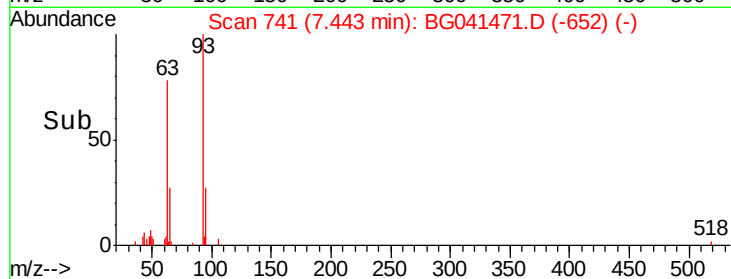
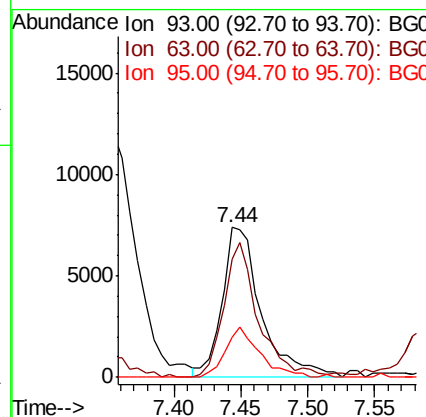
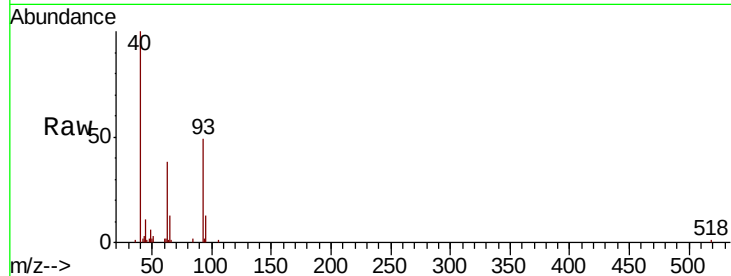
#11
bis(2-Chloroethyl)ether
Concen: 9.800 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.5	62.0	102.0
95	26.8	13.0	53.0

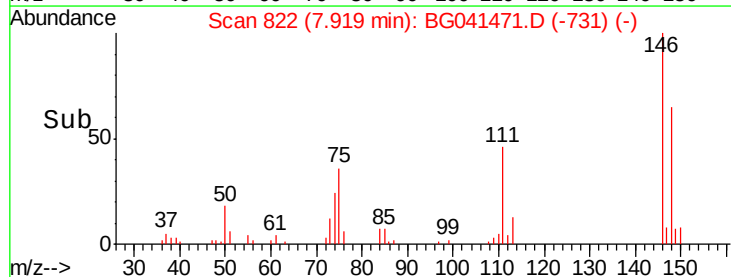
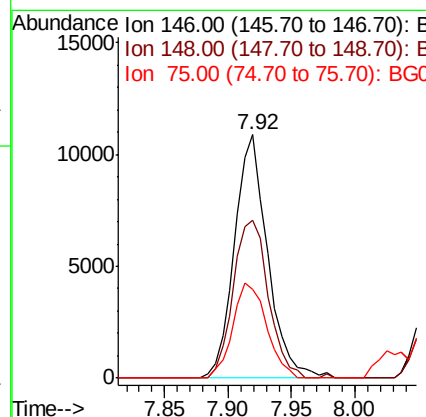
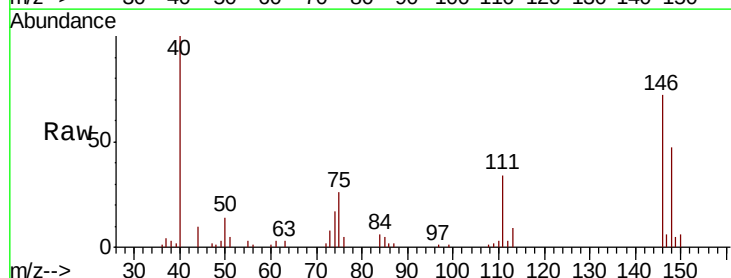
Manual Integrations
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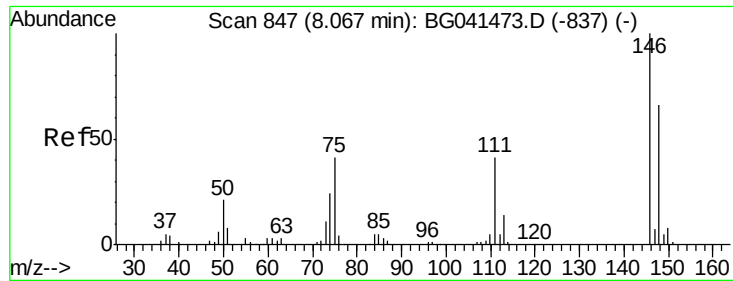
mohammad
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#12
1,3-Dichlorobenzene
Concen: 10.304 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
75	36.4	31.0	46.6





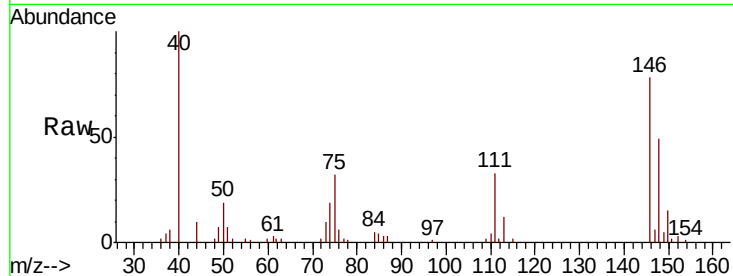
#13
 1,4-Dichlorobenzene
 Concen: 10.395 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.8	79.2
111	42.6	33.1	49.7

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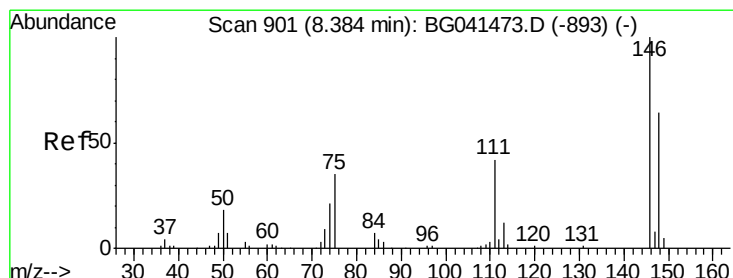
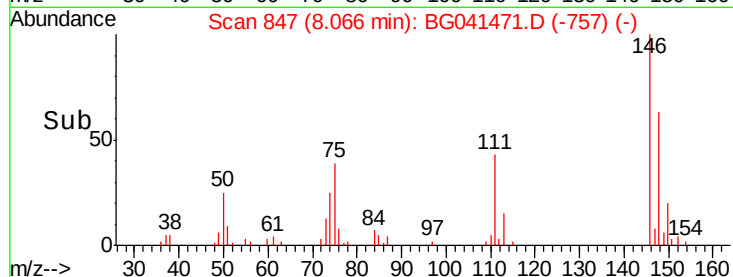
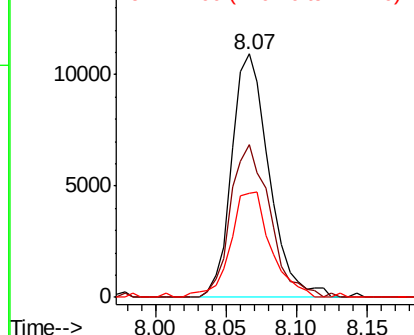


Abundance

Ion 146.00 (145.70 to 146.70): E

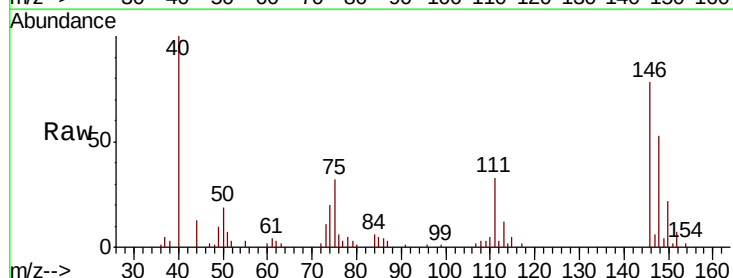
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 10.205 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.3	76.9
111	42.4	34.3	51.5

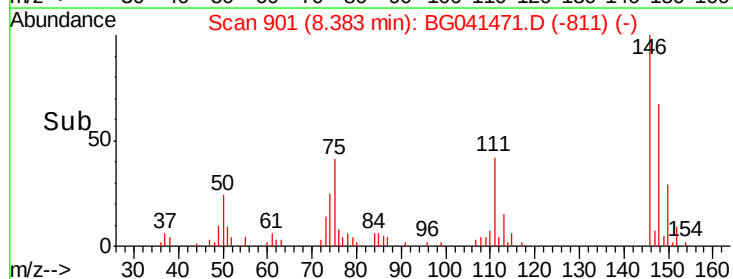
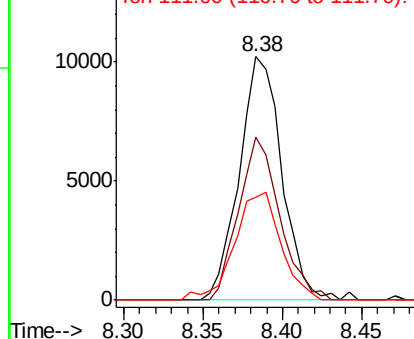


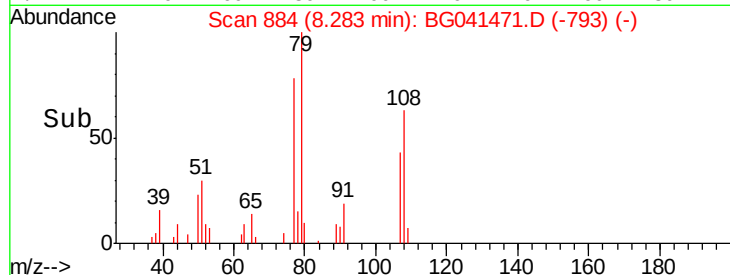
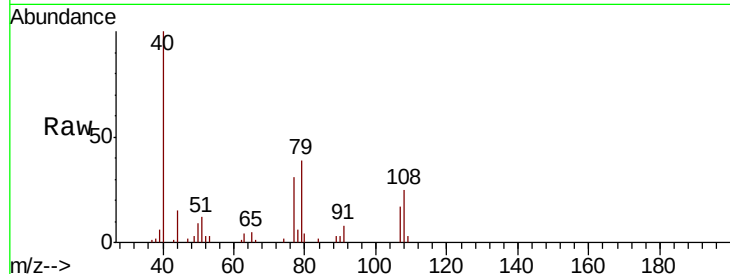
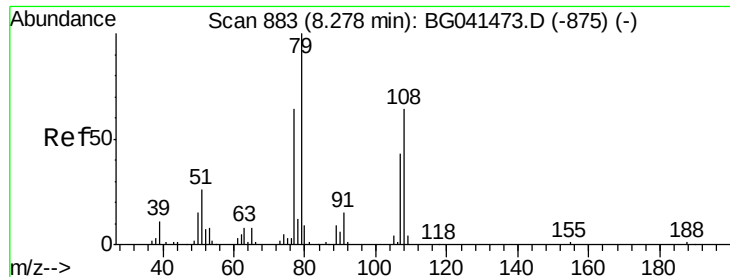
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





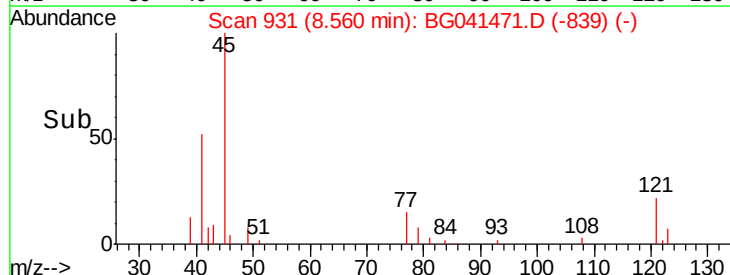
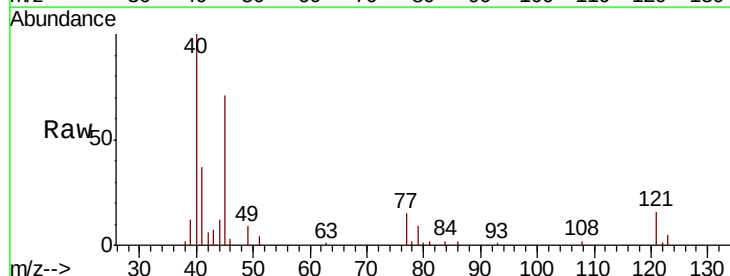
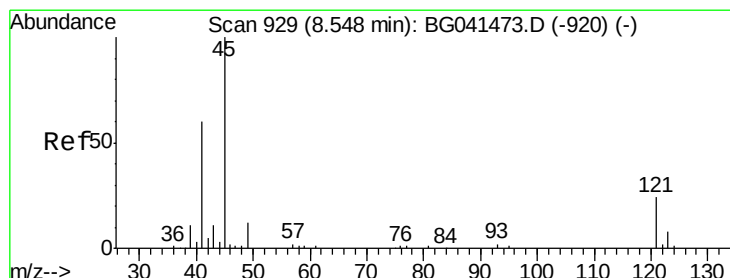
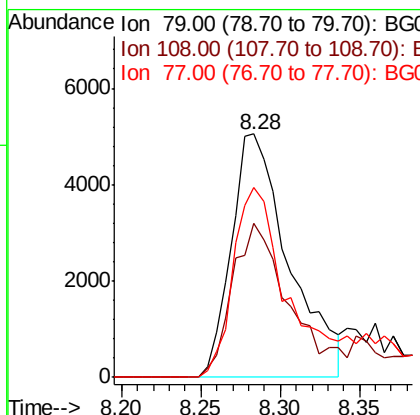
#15
Benzyl Alcohol
Concen: 8.649 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.4	51.4	77.0
77	78.2	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

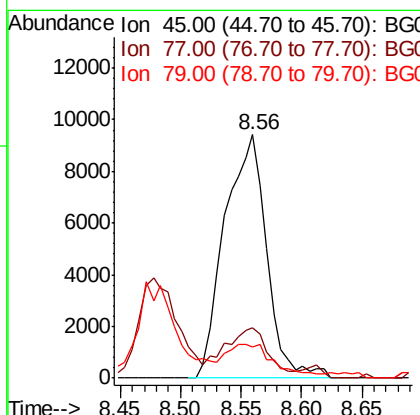
Manual Integrations
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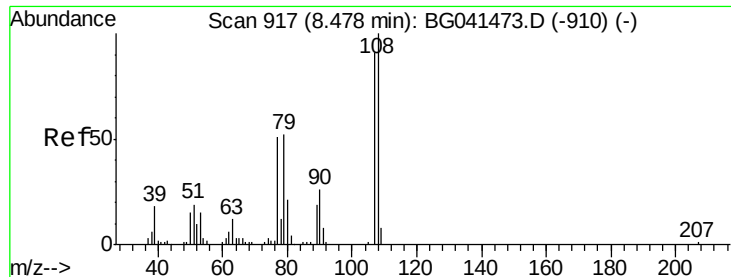
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.646 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	36.3
79	12.8	0.0	32.4





#17

2-Methylphenol

Concen: 10.291 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

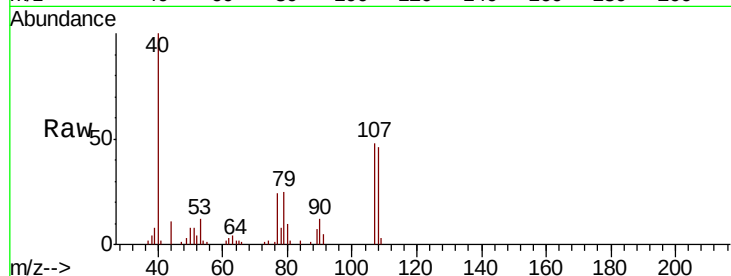
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	97.2	88.0	132.0
77	51.4	45.3	67.9
79	52.5	47.3	70.9

Manual Integrations
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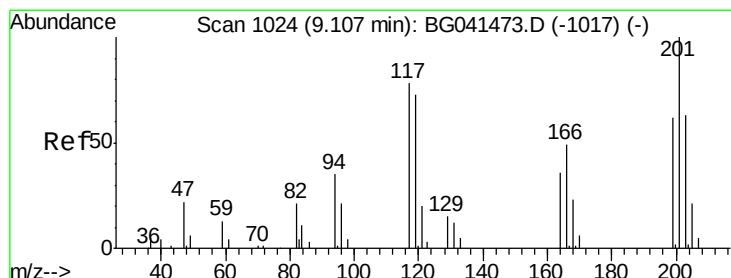
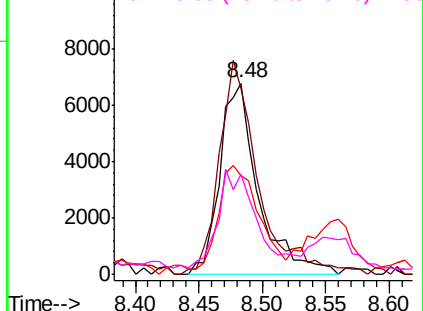
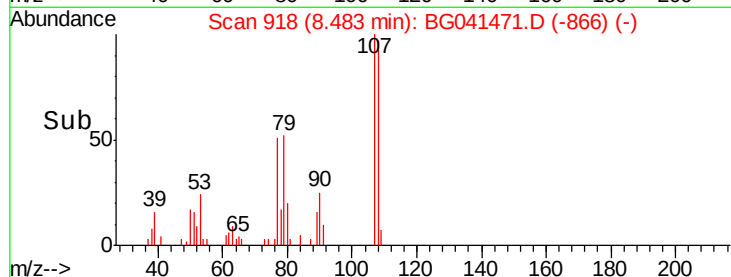
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.494 ng

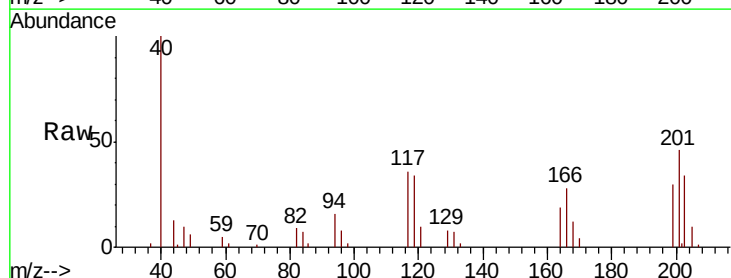
RT: 9.11 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.3	111.5
201	128.2	102.3	153.5

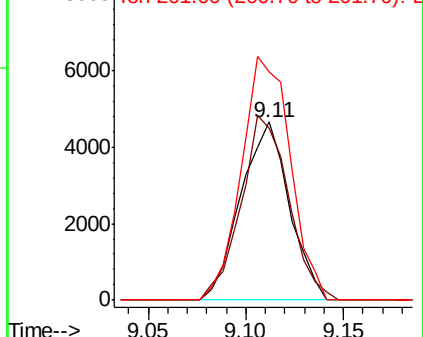
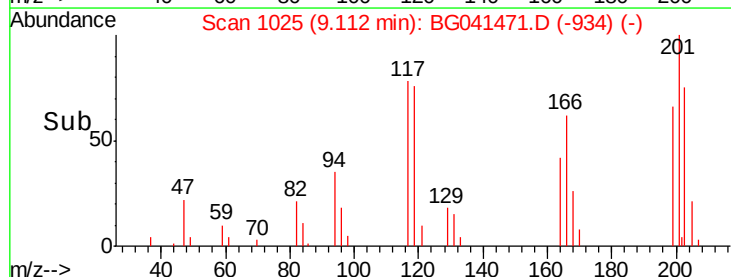


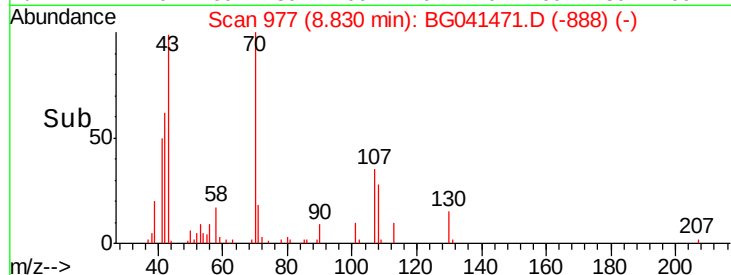
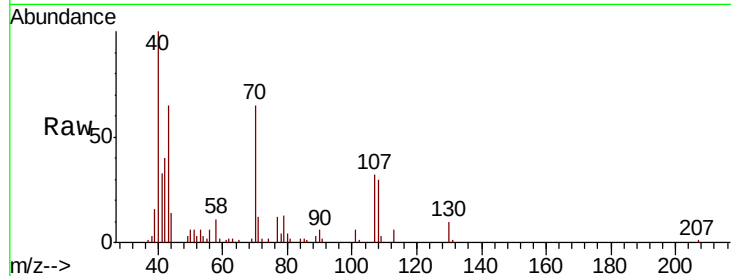
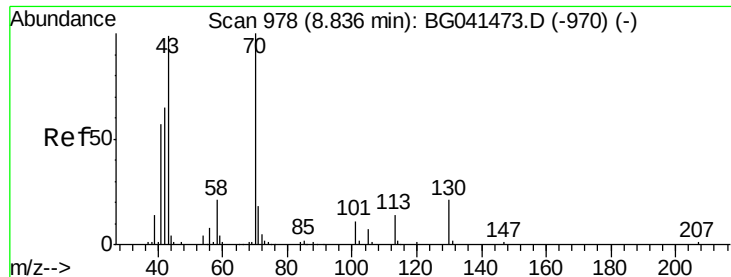
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





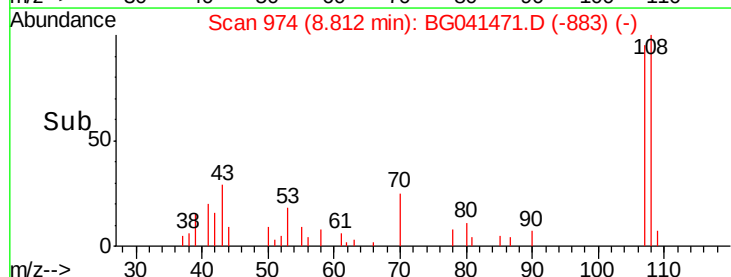
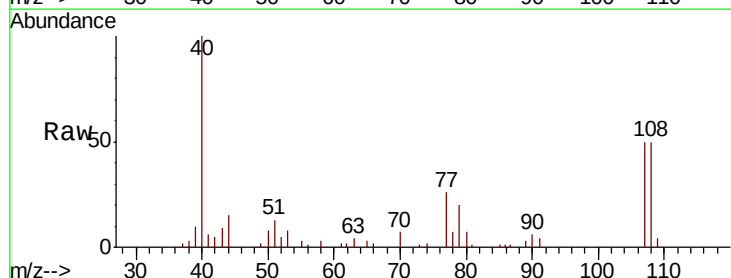
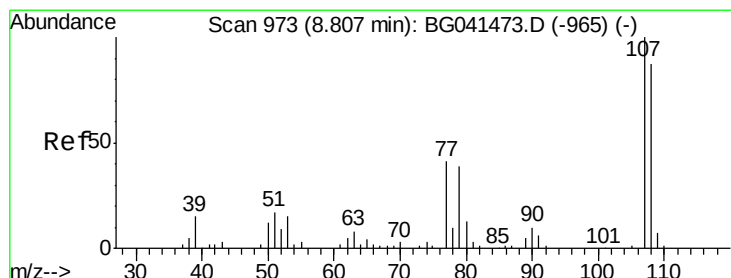
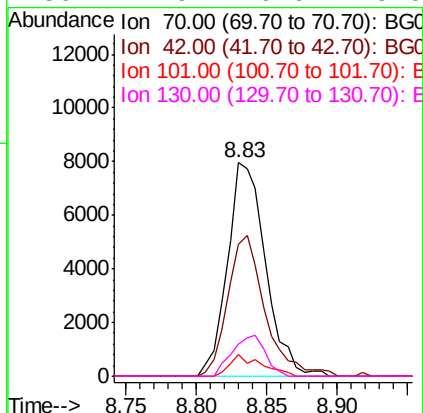
#19
n-Nitroso-di-n-propylamine
Concen: 10.582 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	52.6	78.8	
101	9.9	8.6	13.0	
130	14.9	16.6	25.0	

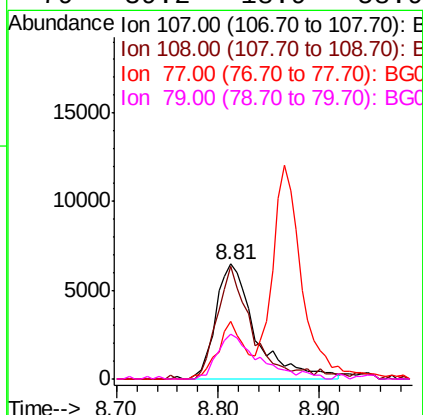
Manual Integrations
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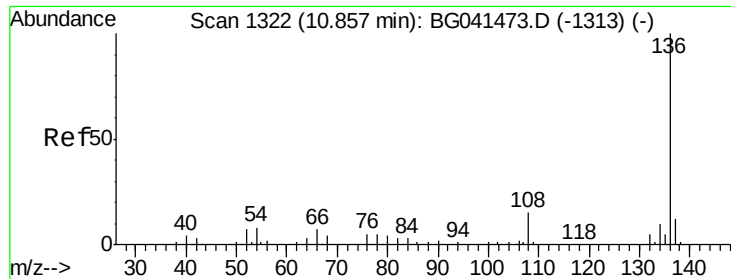
mohammad
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#20
3+4-Methylphenols
Concen: 9.392 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	98.3	67.0	107.0	
77	50.5	20.6	60.6	
79	39.2	18.9	58.9	





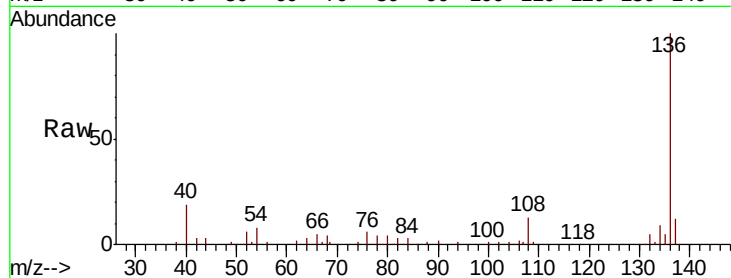
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	90940		
137	12.1		9.3	13.9
54	7.7		7.1	10.7
68	4.2		3.3	4.9

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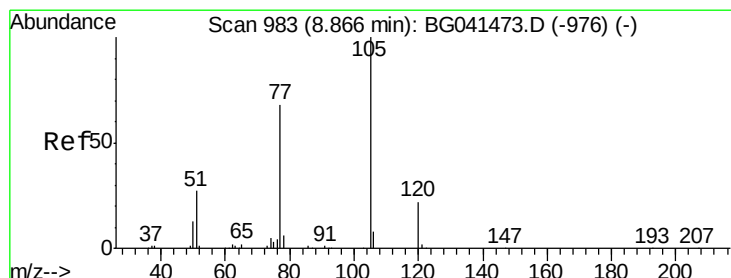
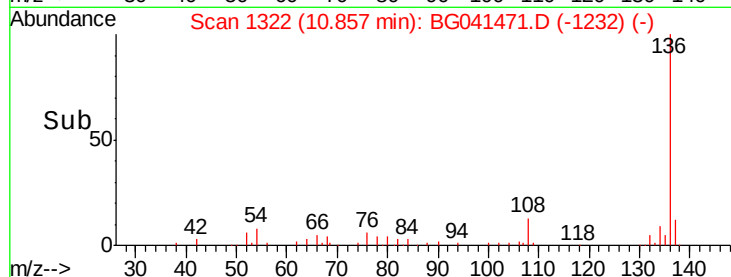
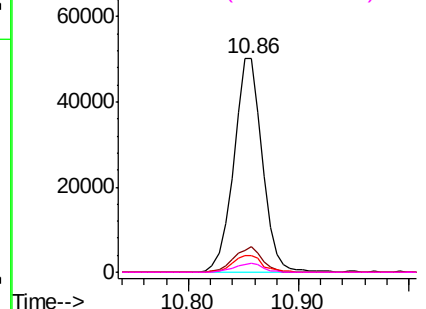
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 10.557 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	28181		
71	0.0		0.5	0.7#
51	32.3		25.0	37.6
120	22.4		17.6	26.4

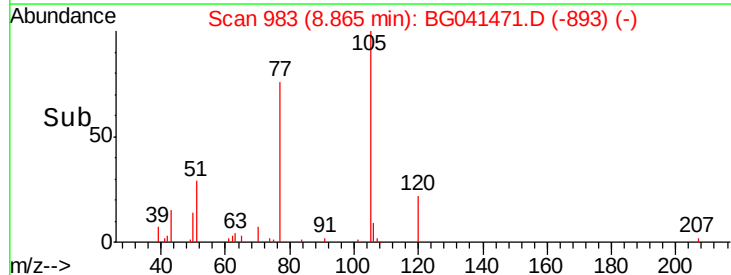
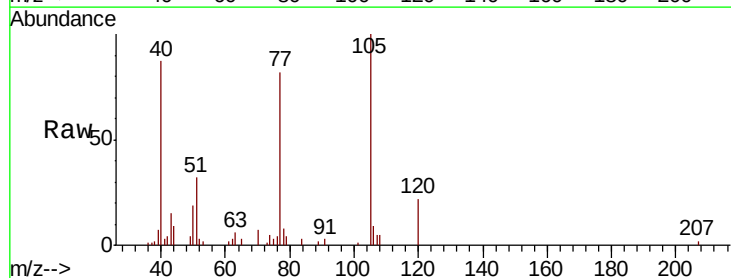
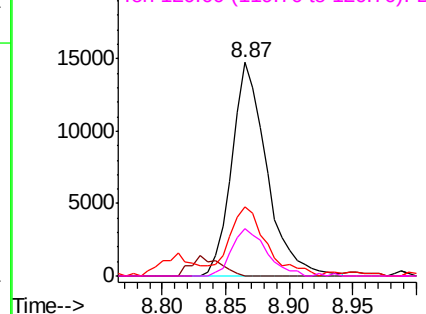
Abundance

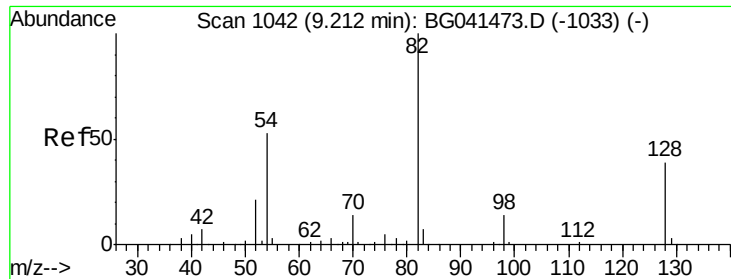
Ion 105.00 (104.70 to 105.70): E

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





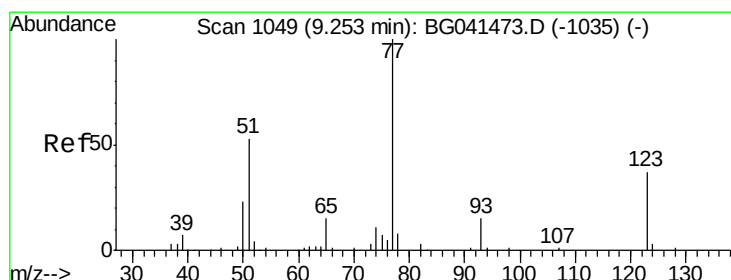
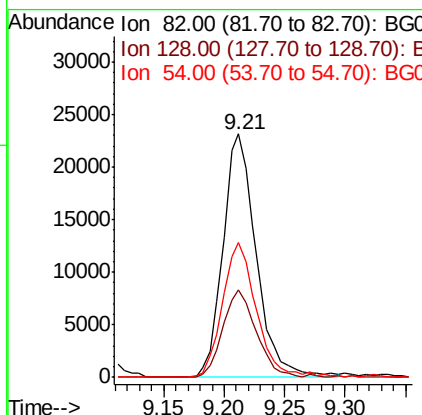
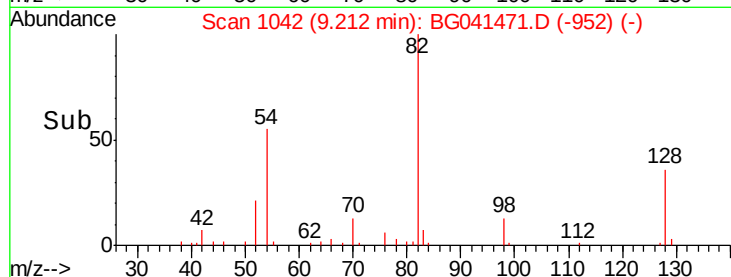
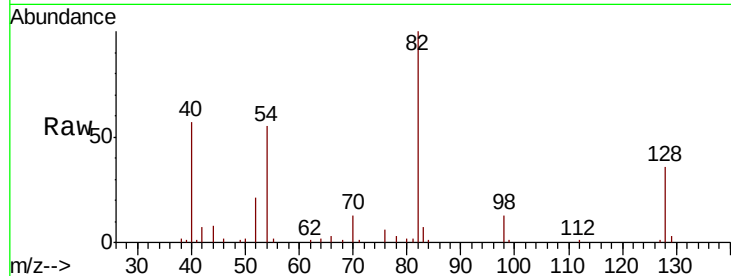
#23
Nitrobenzene-d5
Concen: 20.681 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	30.9	46.3
54	55.3	42.2	63.2

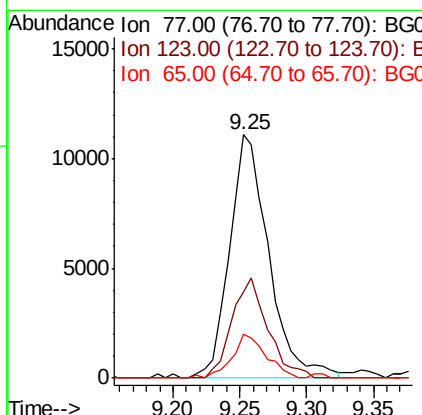
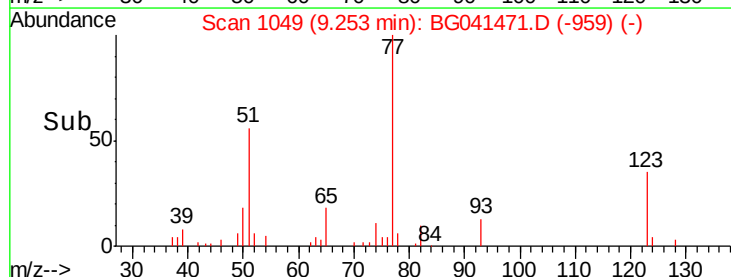
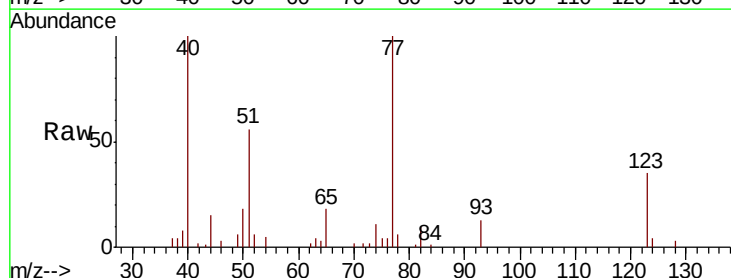
Manual Integrations
APPROVED

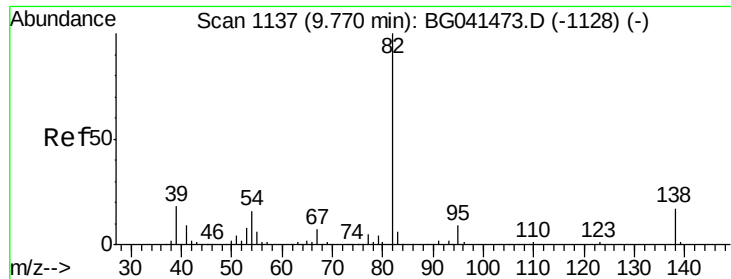
mohammad
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#24
Nitrobenzene
Concen: 10.527 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	29.9	44.9
65	17.9	12.2	18.4





#25

Isophorone

Concen: 10.410 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

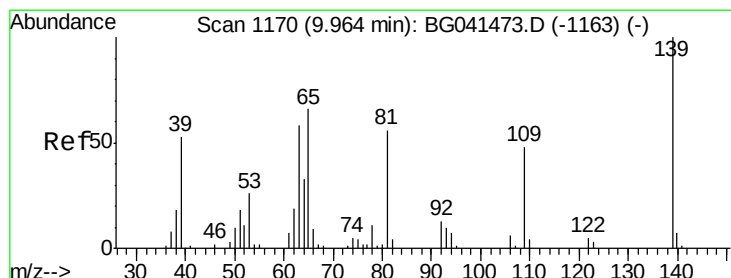
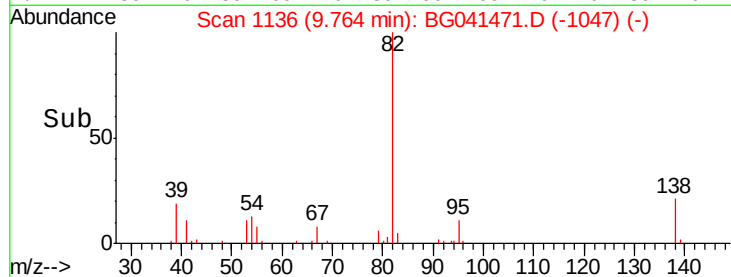
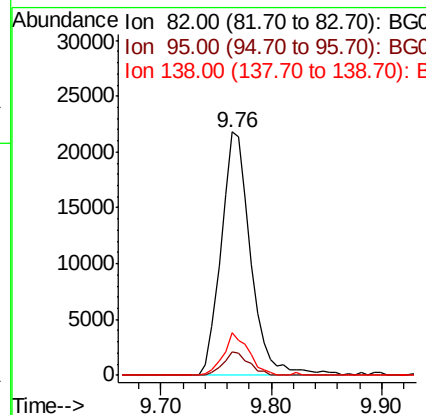
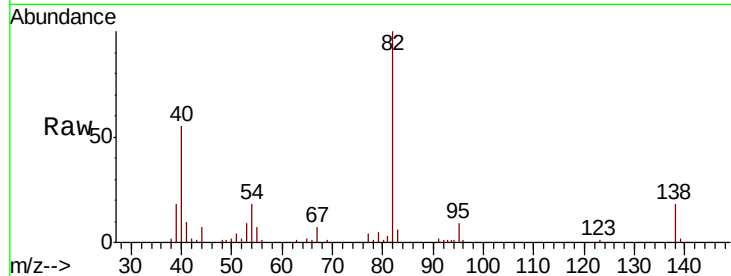
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	40487
Ion	Ratio	Lower	Upper
82	100		
95	9.4	6.8	10.2
138	17.7	13.7	20.5

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#26

2-Nitrophenol

Concen: 9.972 ng

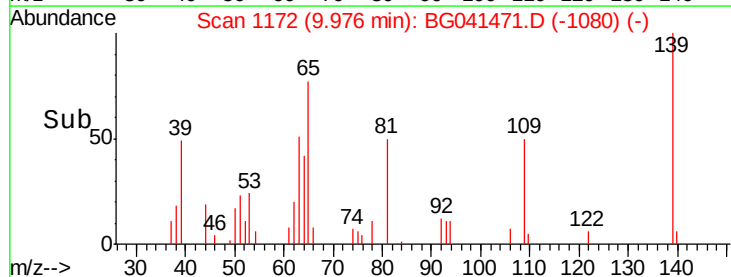
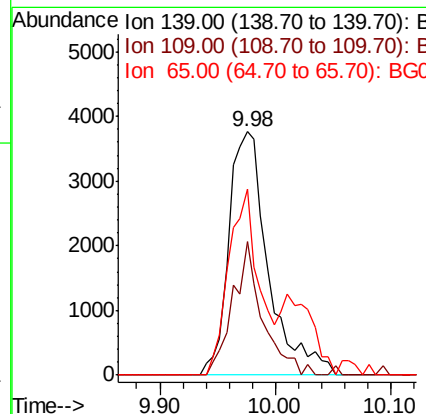
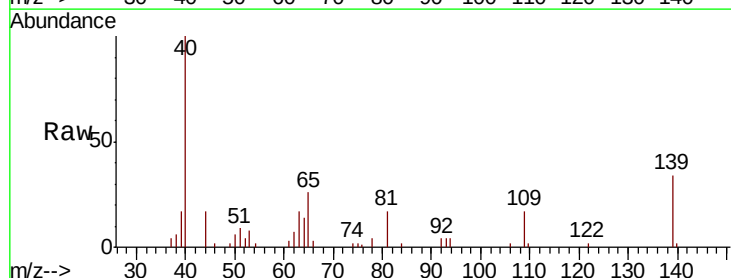
RT: 9.98 min Scan# 1172

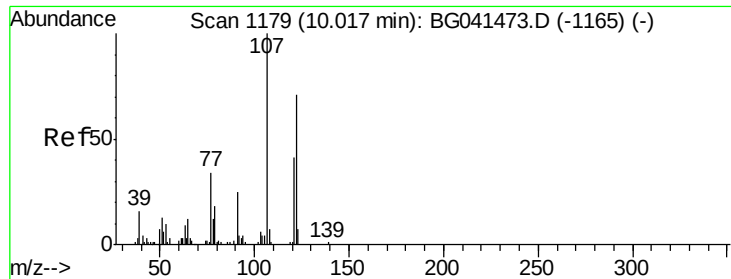
Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion:	139	Resp:	8898
Ion	Ratio	Lower	Upper
139	100		
109	54.8	38.6	57.8
65	76.5	52.6	78.8





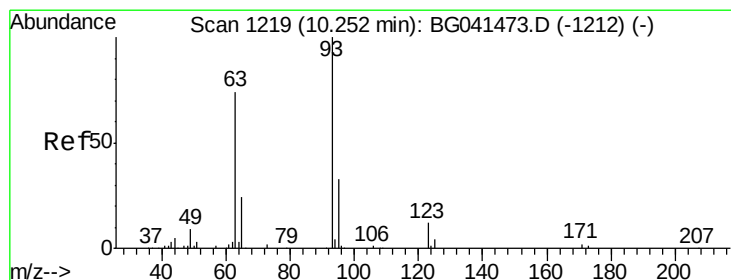
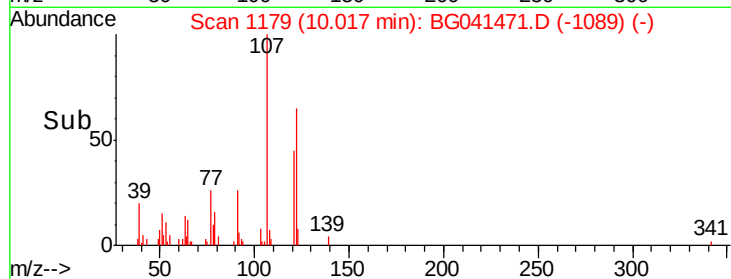
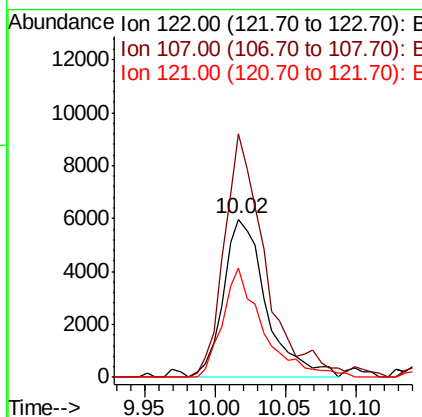
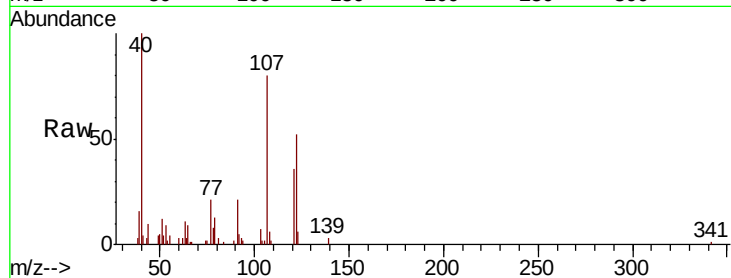
#27
2,4-Dimethylphenol
Concen: 9.773 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	153.8	112.9	169.3
121	68.9	46.1	69.1

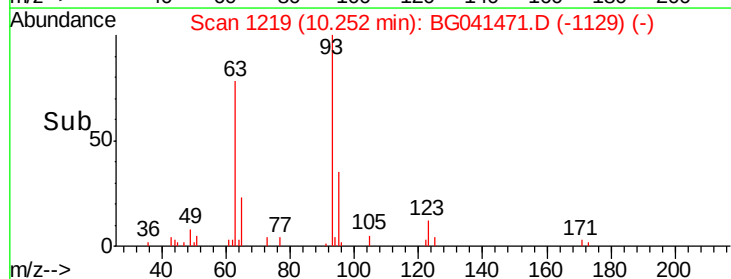
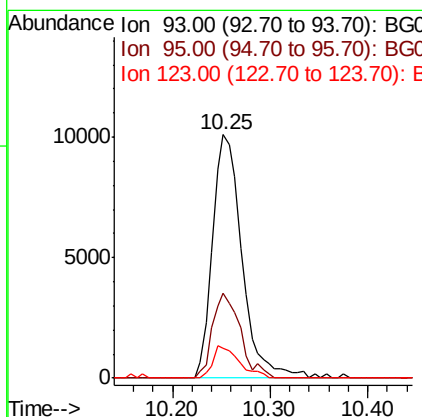
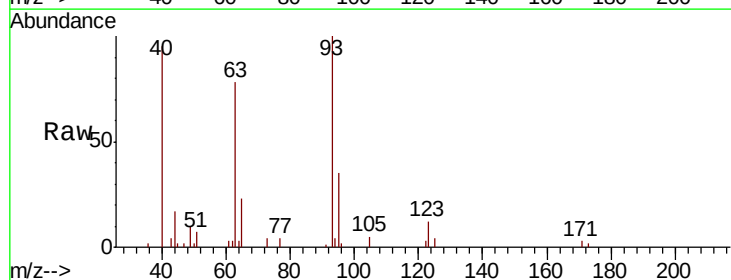
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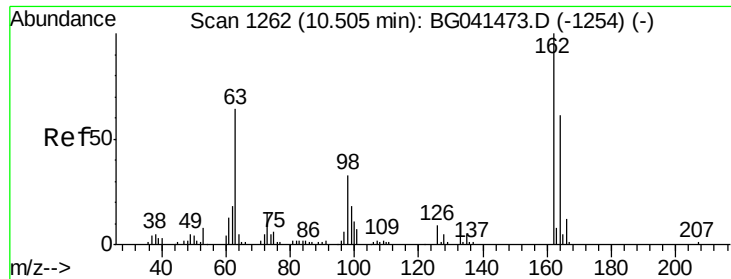
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 10.405 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	26.2	39.2
123	12.5	9.6	14.4





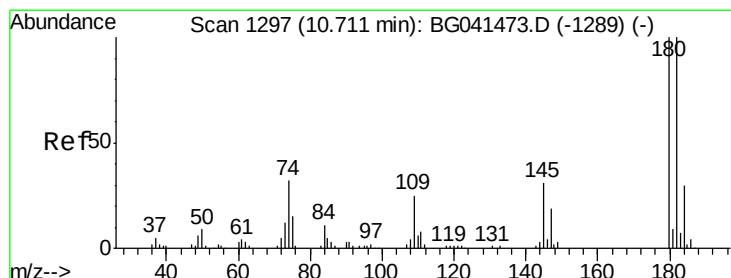
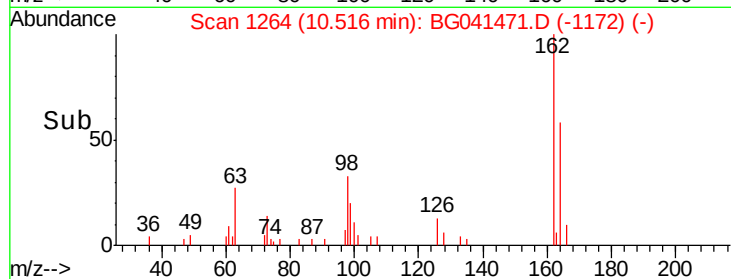
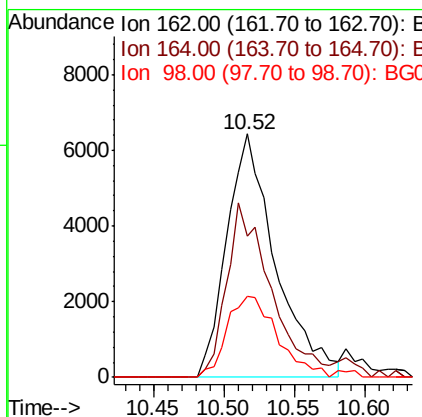
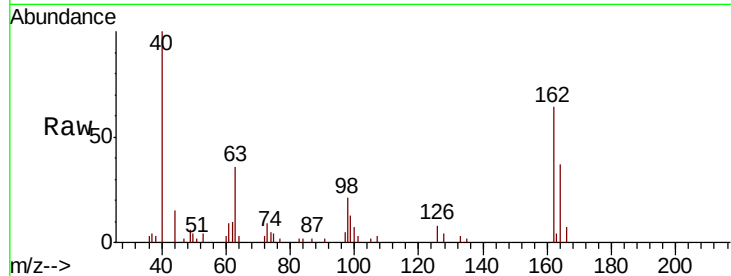
#29
2,4-Dichlorophenol
Concen: 9.096 ng
RT: 10.52 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.0	41.3	81.3
98	33.1	13.2	53.2

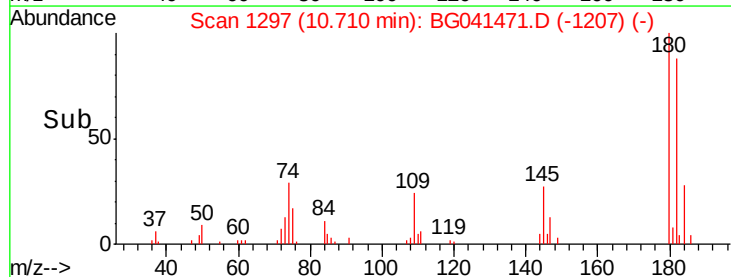
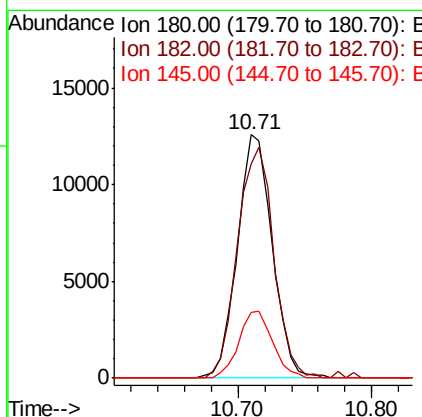
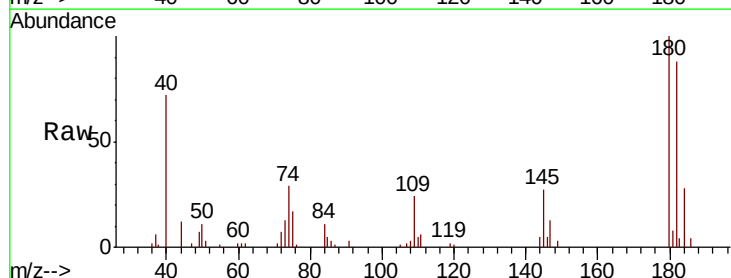
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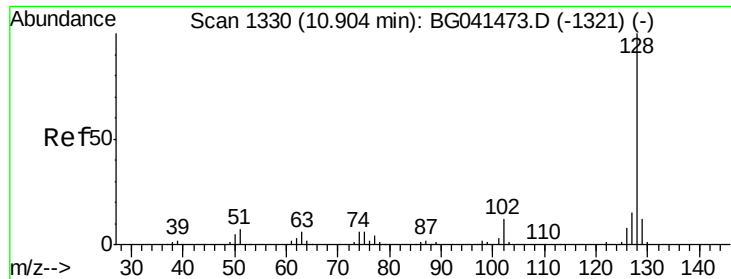
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#30
1,2,4-Trichlorobenzene
Concen: 10.671 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.9	79.9	119.9
145	26.9	24.7	37.1





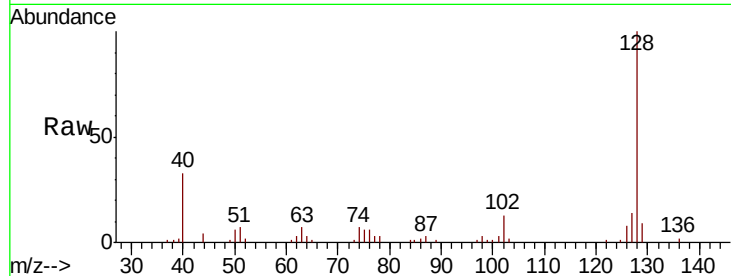
#31
Naphthalene
Concen: 10.633 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.7	14.5#
127	13.7	11.6	17.4

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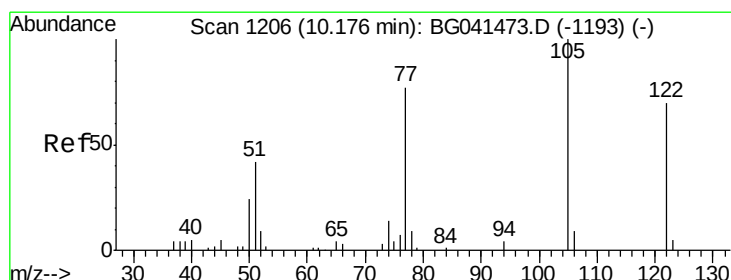
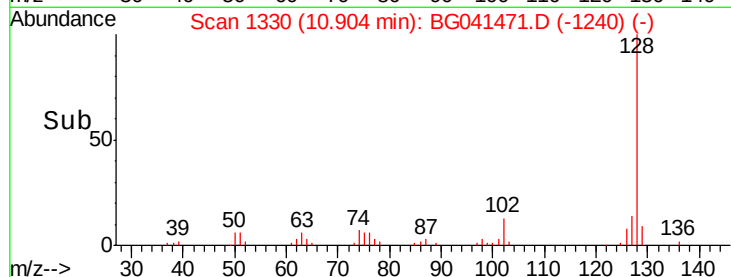
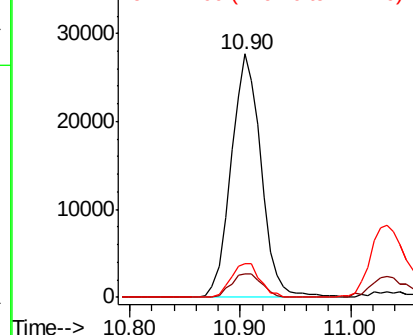


Abundance

Ion 128.00 (127.70 to 128.70): E

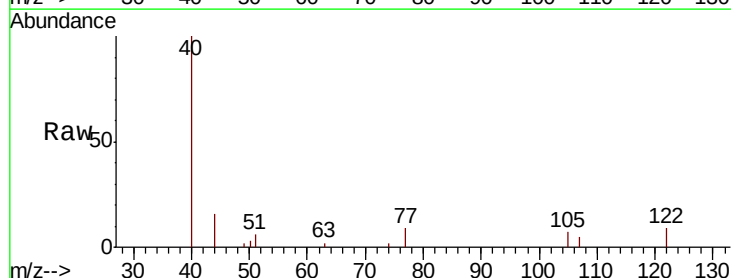
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 4.211 ng m
RT: 10.15 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	81.3	117.8	157.8#
77	100.6	88.9	128.9

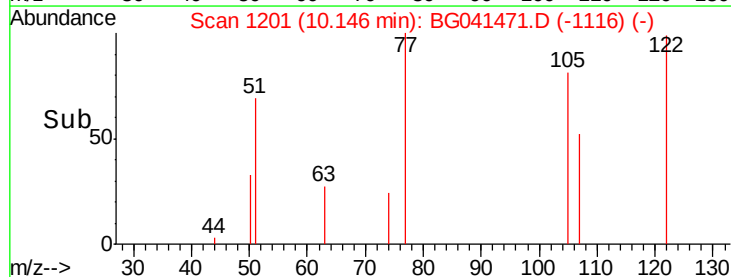
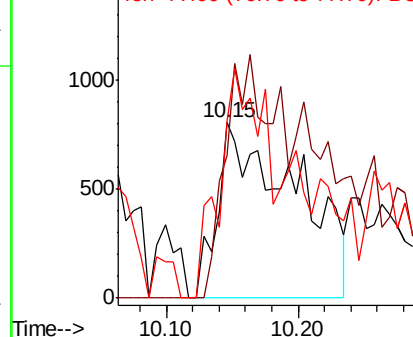


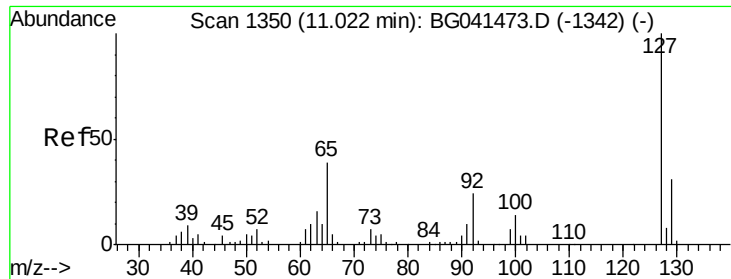
Abundance

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): BGO





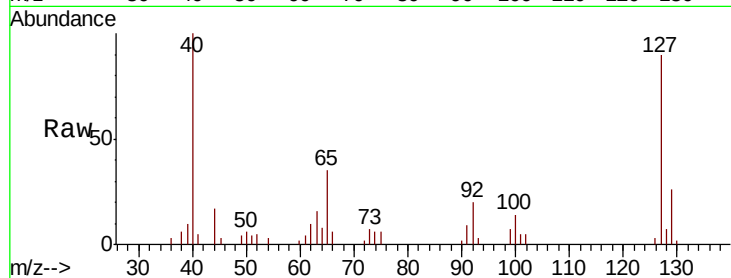
#33
4-Chloroaniline
Concen: 9.504 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.7	24.6	37.0		
65	39.4	31.5	47.3		
92	21.9	18.9	28.3		

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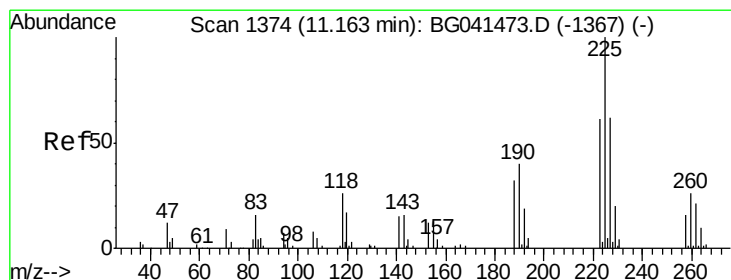
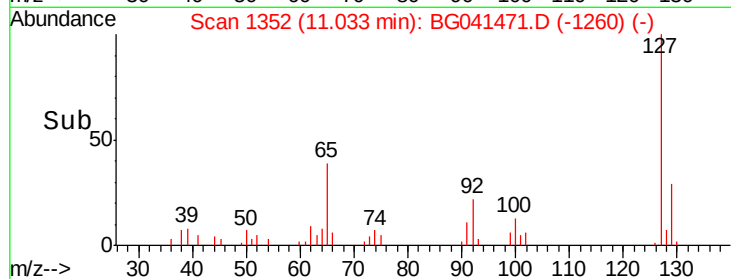
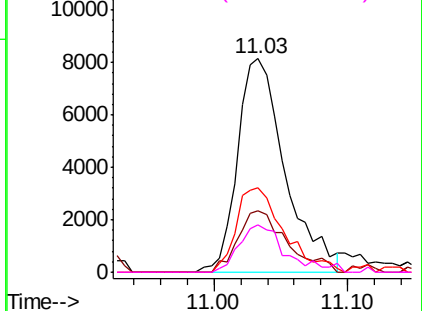
Abundance

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: 10.930 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

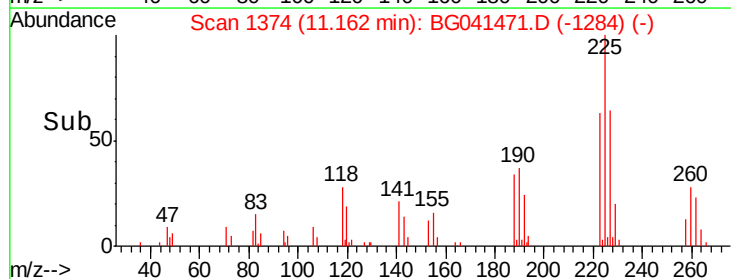
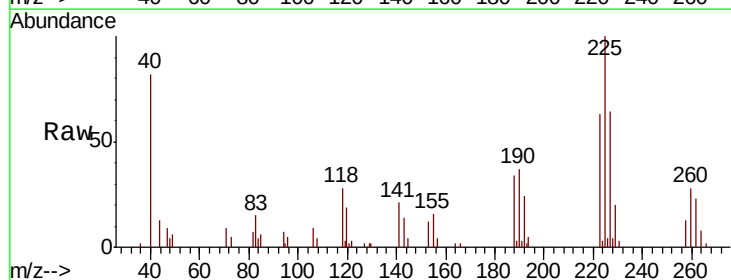
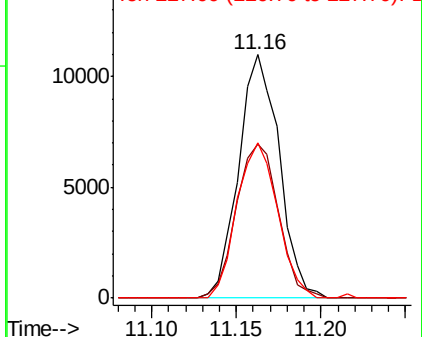
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	48.6	72.8		
227	61.2	49.3	73.9		

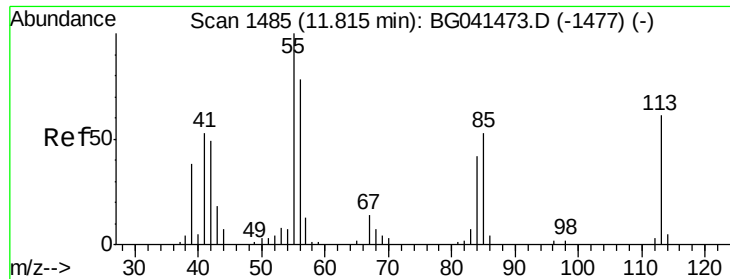
Abundance

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





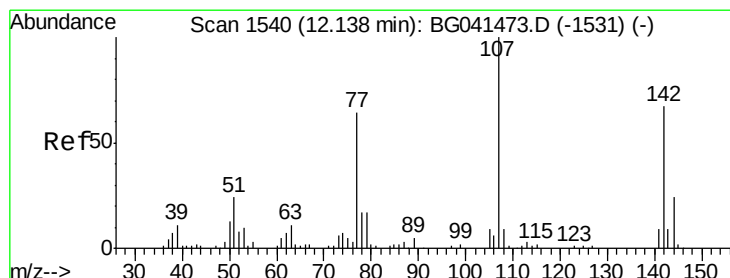
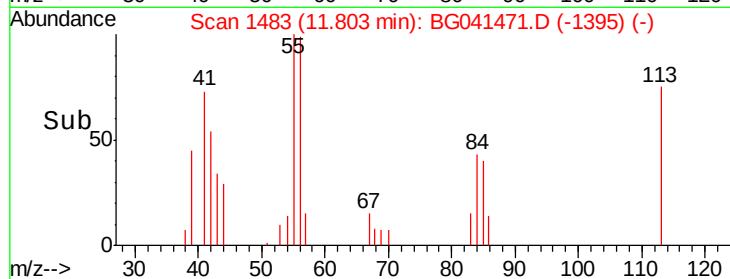
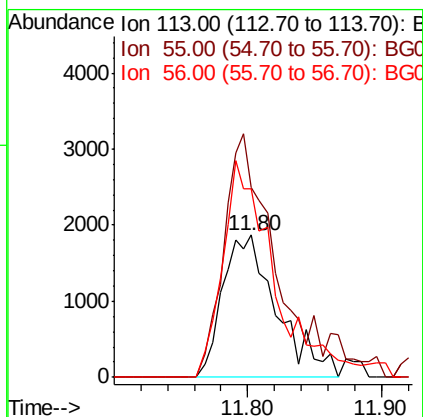
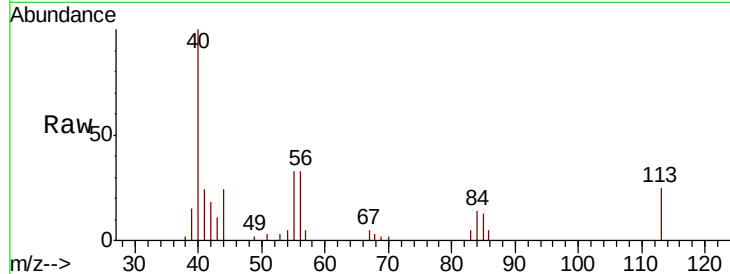
#35
 Caprolactam
 Concen: 9.993 ng
 RT: 11.80 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 5280
 Ion Ratio Lower Upper
 113 100
 55 133.4 145.1 185.1#
 56 132.3 109.4 149.4

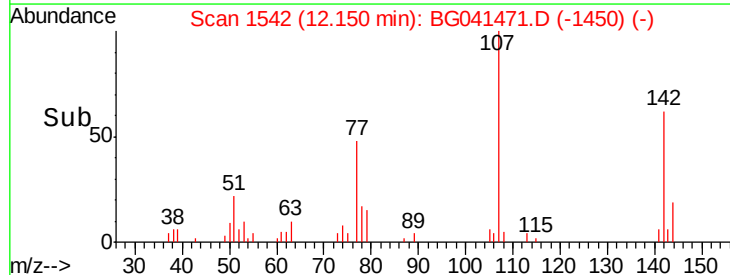
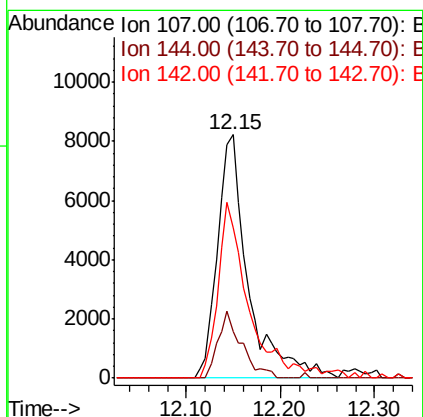
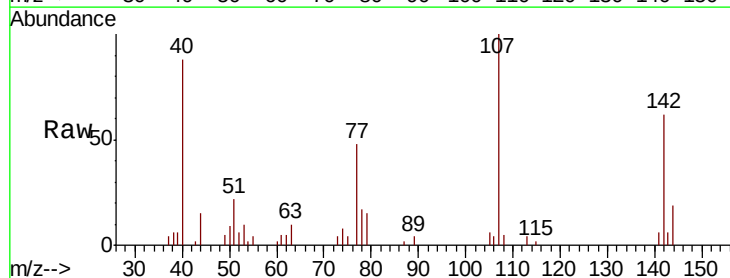
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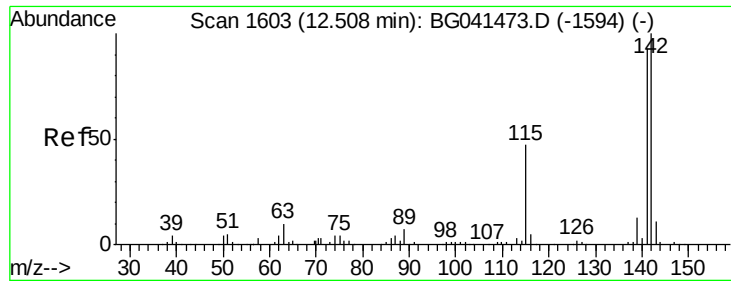
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#36
 4-Chloro-3-methylphenol
 Concen: 10.174 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion:107 Resp: 18750
 Ion Ratio Lower Upper
 107 100
 144 19.1 19.4 29.0#
 142 61.6 53.8 80.6





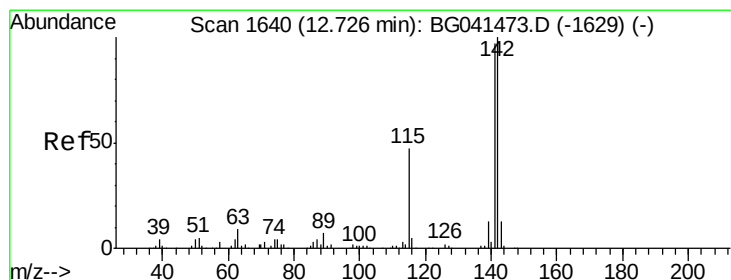
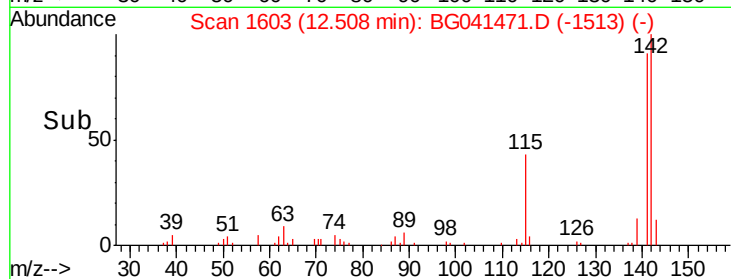
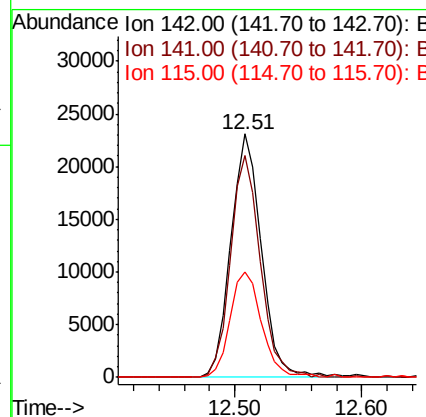
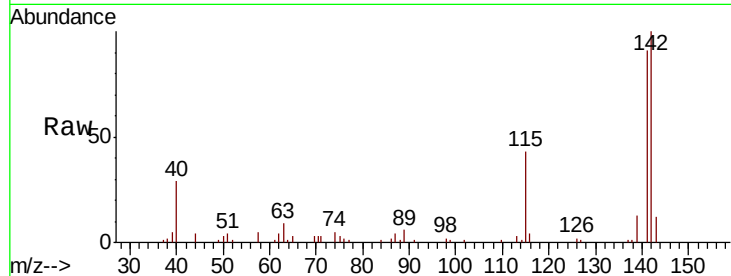
#37
2-Methylnaphthalene
Concen: 10.438 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.8	112.2
115	43.1	38.0	57.0

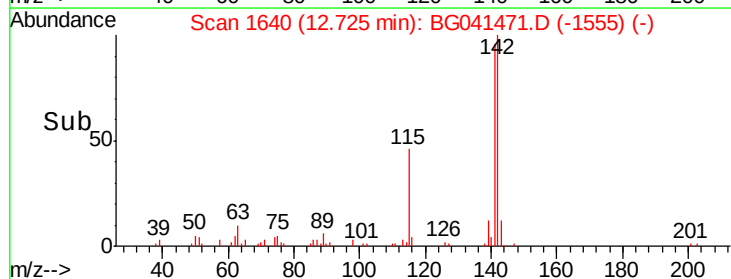
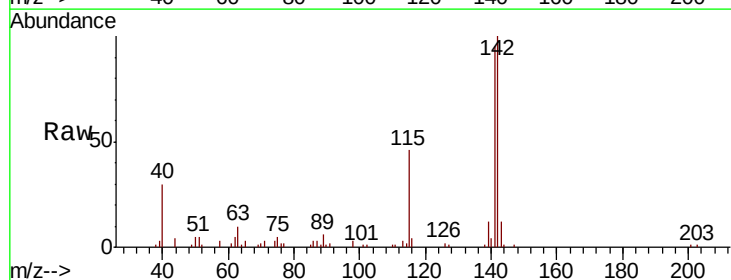
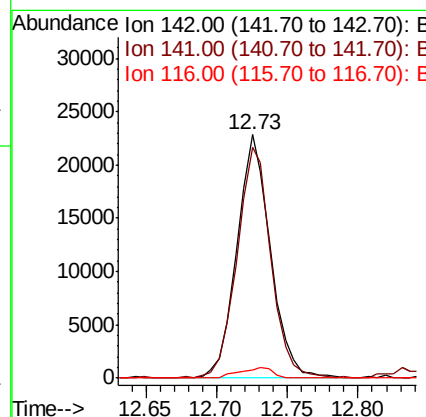
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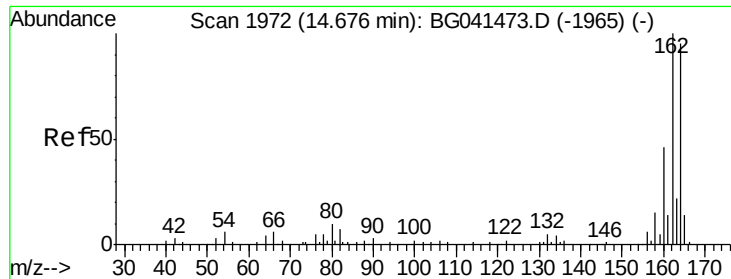
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#38
1-Methylnaphthalene
Concen: 10.825 ng m
RT: 12.73 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	77.4	116.2
116	3.5	3.8	5.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

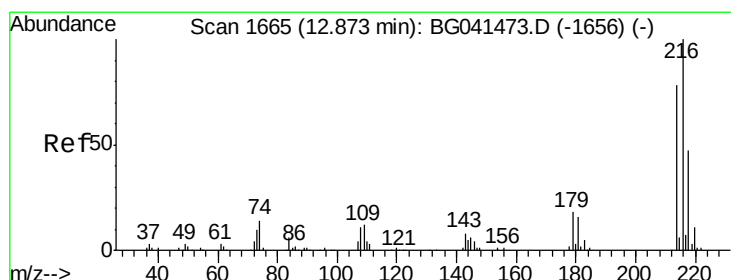
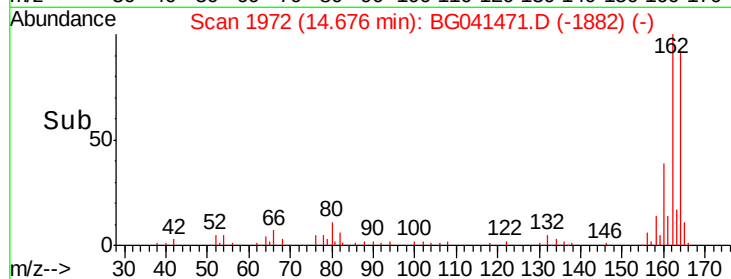
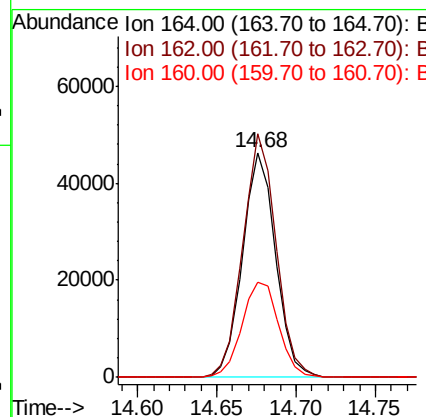
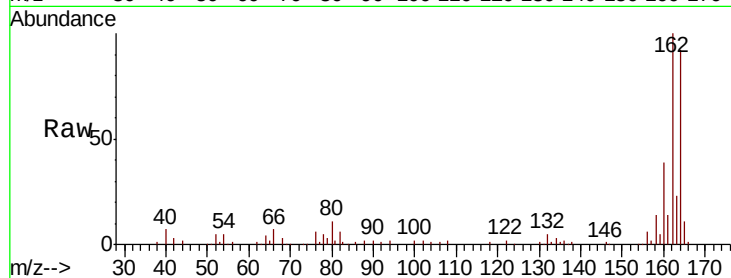
ClientSampleId :

SSTDICC010

Tot Ion:	164	Resp:	67283
Ion Ratio	Lower	Upper	
164	100		
162	108.5	84.4	126.6
160	42.7	38.8	58.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.517 ng

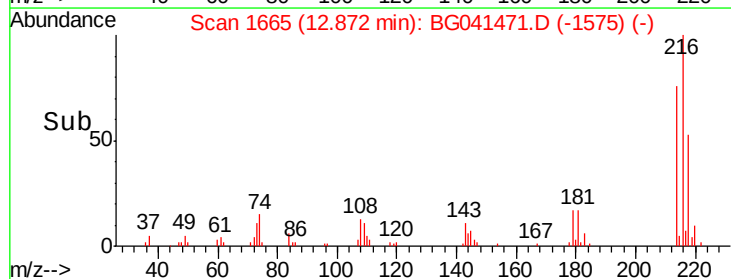
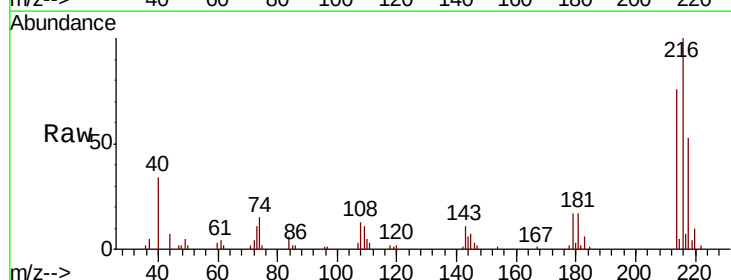
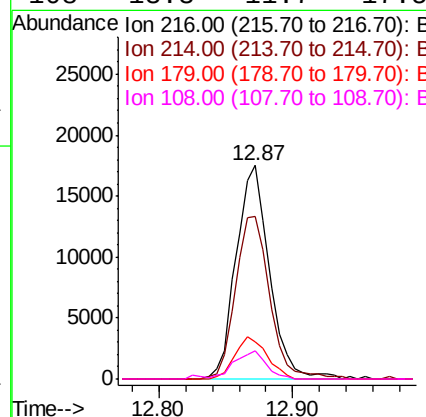
RT: 12.87 min Scan# 1665

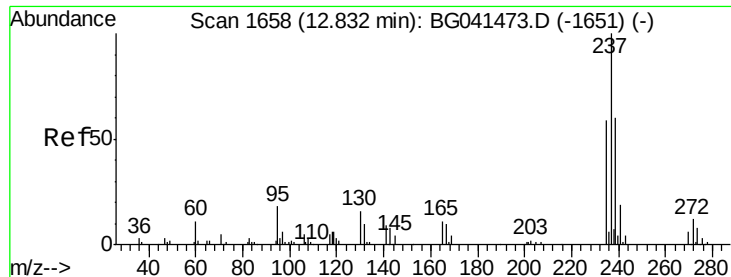
Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion:	216	Resp:	30441
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.4	95.2
179	19.0	15.1	22.7
108	13.3	11.7	17.5





#41

Hexachlorocyclopentadiene

Concen: 6.527 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

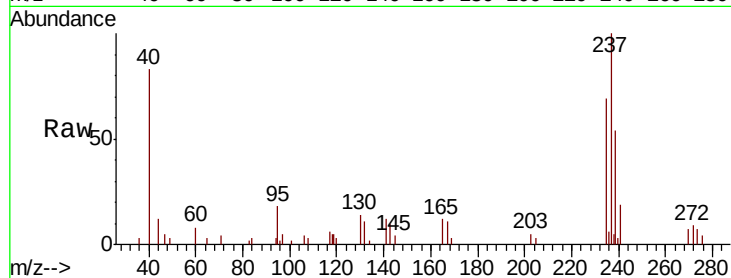
ClientSampleId :

SSTDICC010

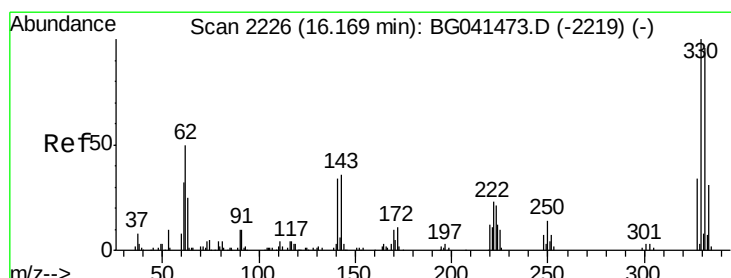
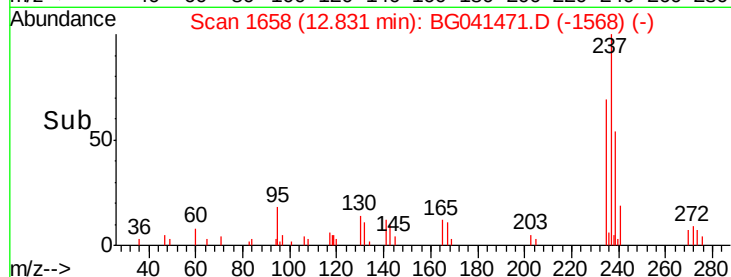
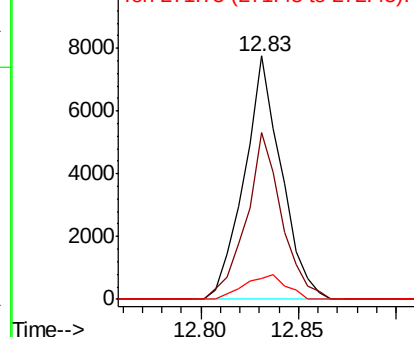
Tot Ion:	237	Resp:	10210
Ion Ratio	Lower	Upper	
237	100		
235	68.7	39.1	79.1
272	8.8	0.0	31.5

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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: 20.850 ng

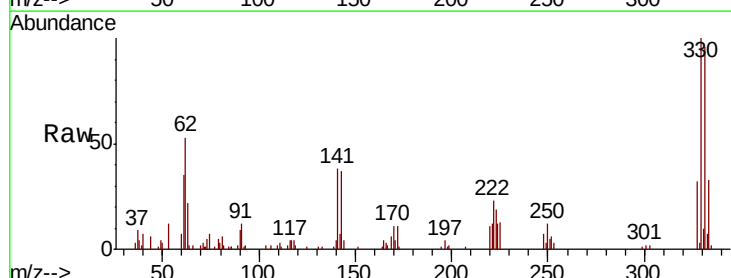
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

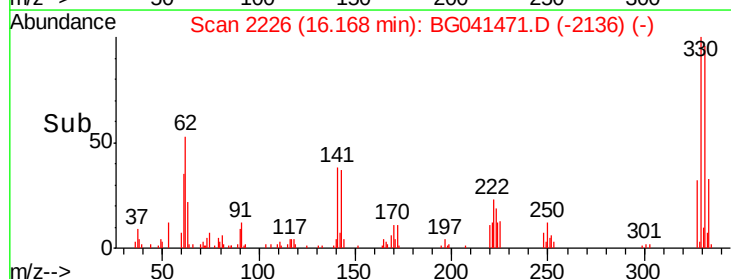
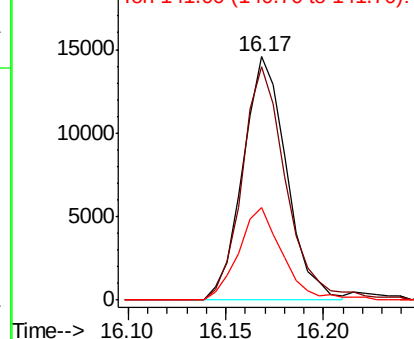
Lab File: BG041471.D

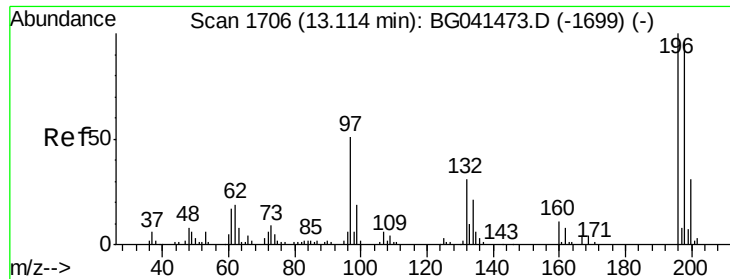
Acq: 26 Jun 2019 17:32

Tgt Ion:	330	Resp:	22560
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.5	113.3
141	38.0	27.8	41.6



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





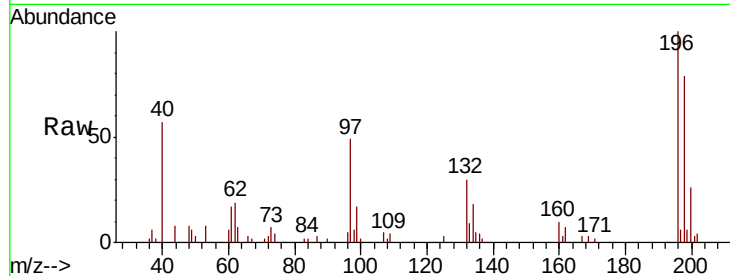
#43
 2,4,6-Trichlorophenol
 Concen: 9.950 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	17155		
198	78.8		76.7	115.1
200	25.9		24.4	36.6

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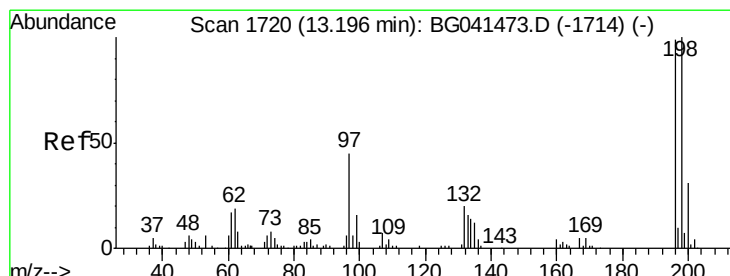
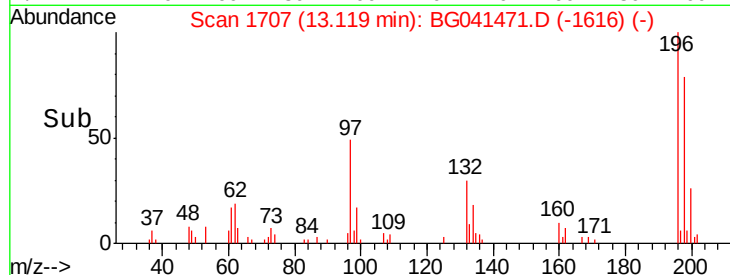
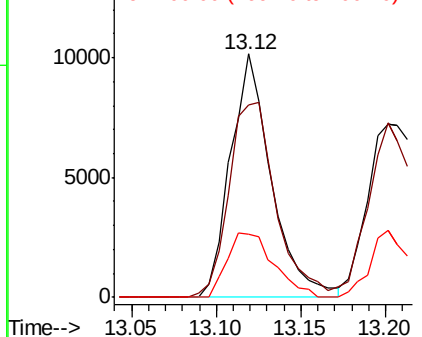


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 10.822 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18372		
198	101.3		80.5	120.7
97	43.3		36.5	54.7
132	18.6		16.7	25.1

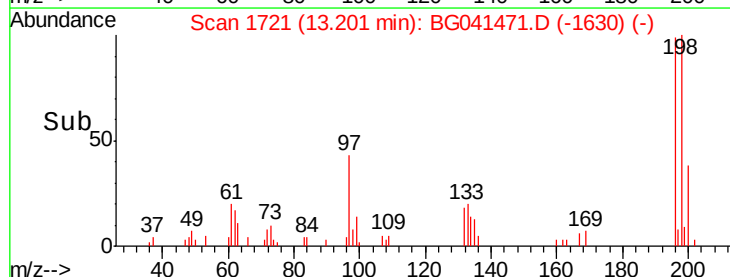
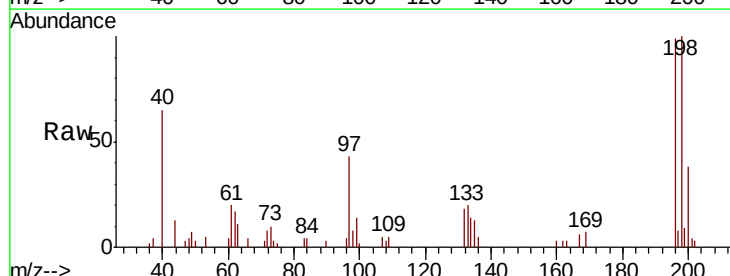
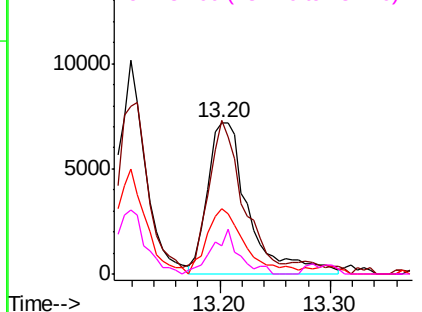
Abundance

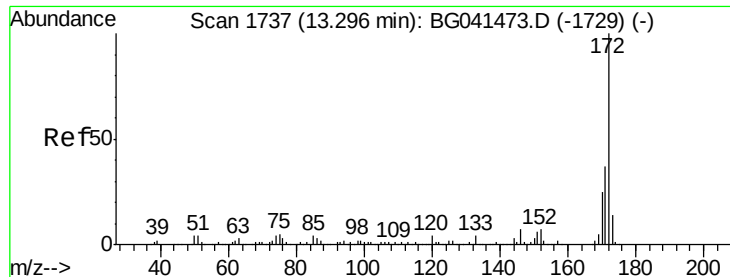
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





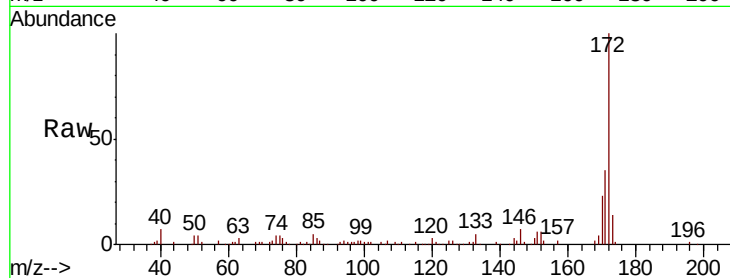
#45
2-Fluorobiphenyl
Concen: 20.870 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.2	20.0	30.0

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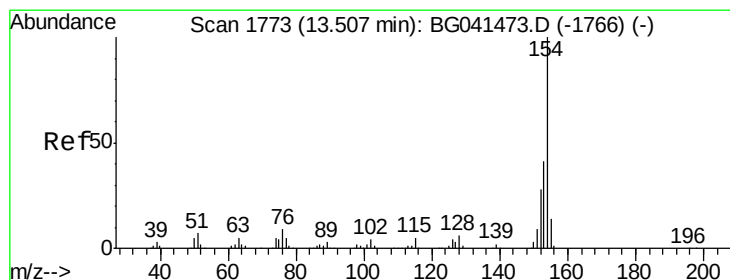
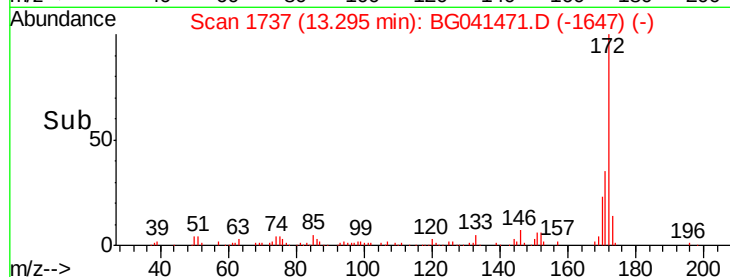
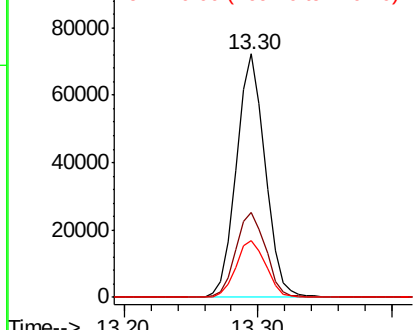


Abundance

Ion 172.00 (171.70 to 172.70): E

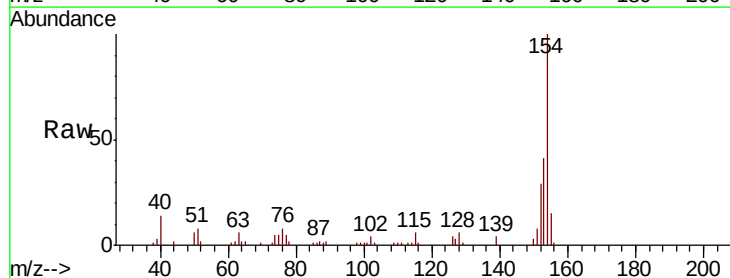
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 10.544 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	7.6	0.0	29.4

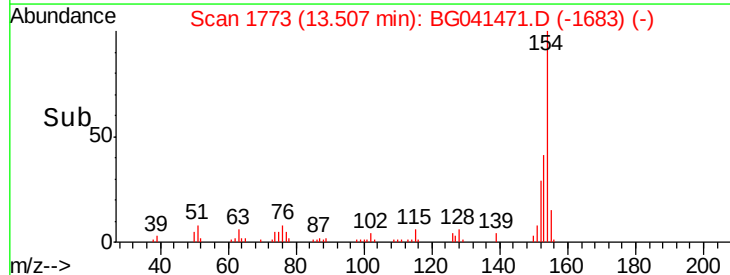
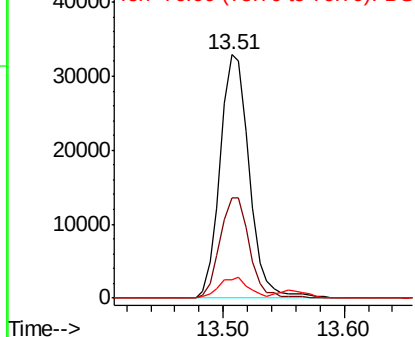


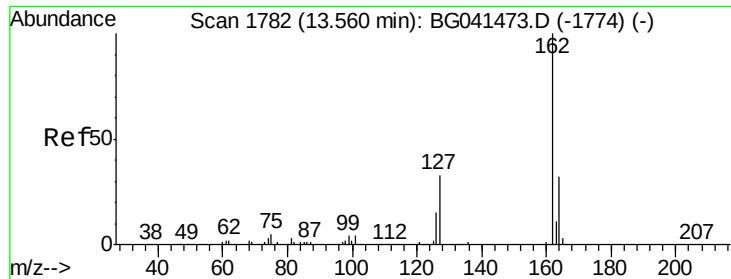
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





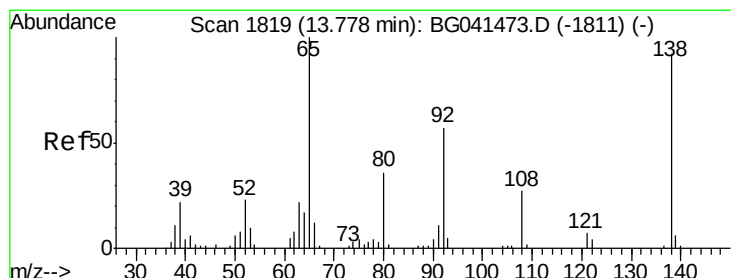
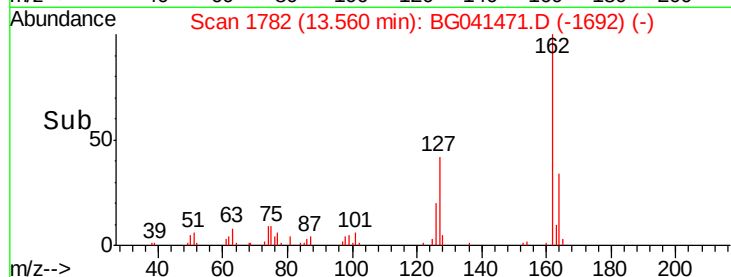
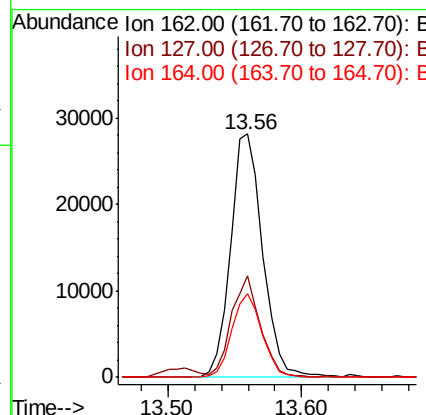
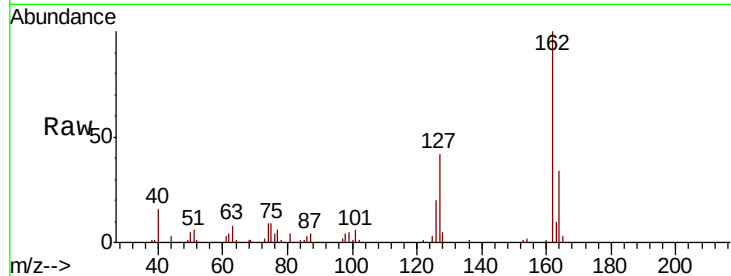
#47
2-Chloronaphthalene
Concen: 10.491 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	30.0	45.0
164	34.4	25.8	38.6

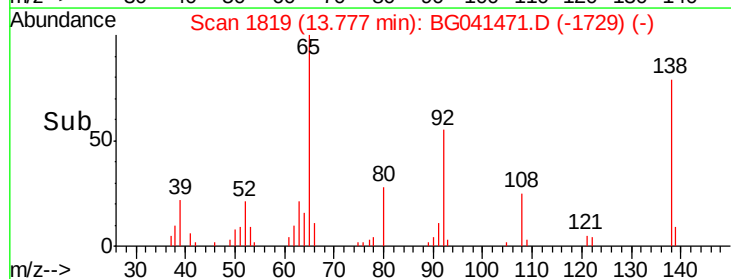
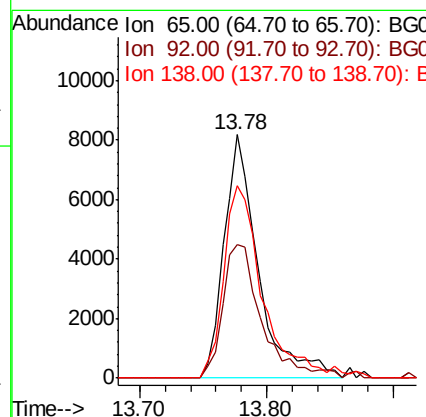
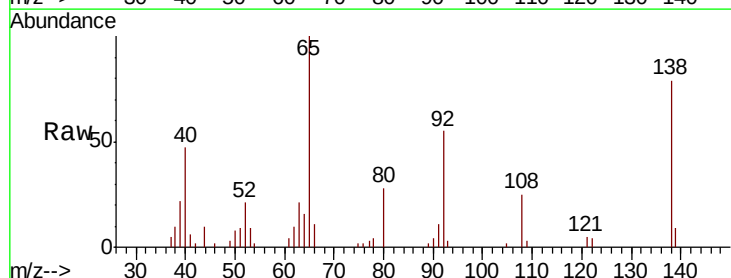
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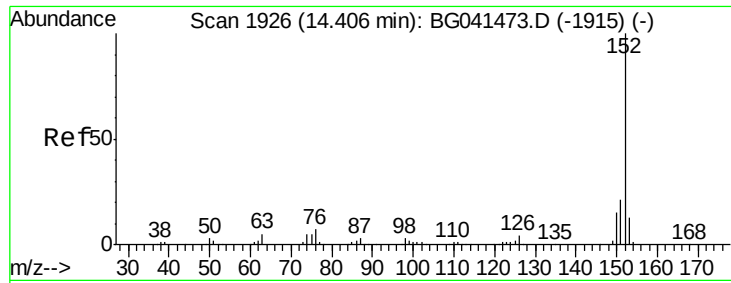
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#48
2-Nitroaniline
Concen: 10.053 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.0	45.9	68.9
138	79.0	73.4	110.2





#49

Acenaphthylene

Concen: 10.686 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

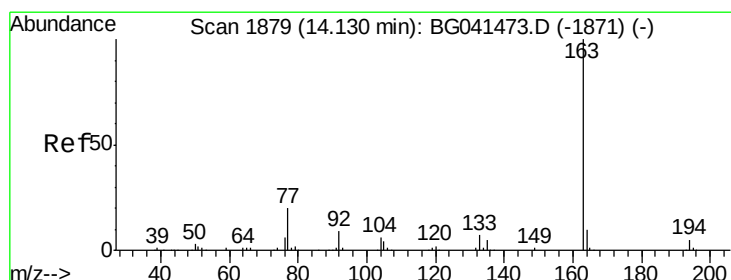
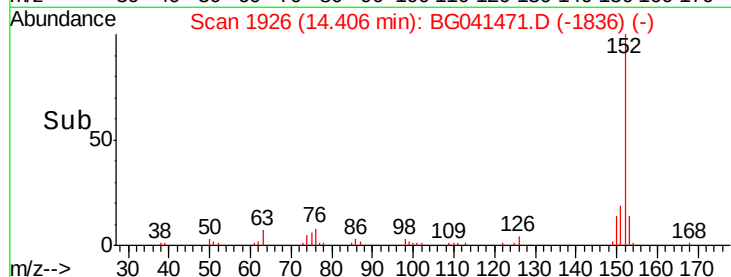
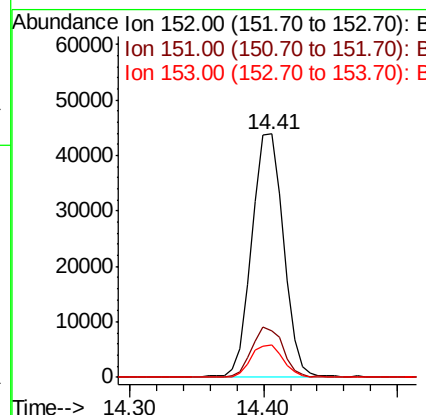
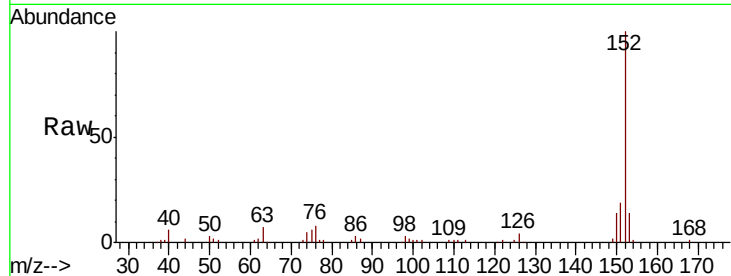
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	72033
Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.7	25.1
153	13.6	10.8	16.2

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#50

Dimethylphthalate

Concen: 10.584 ng

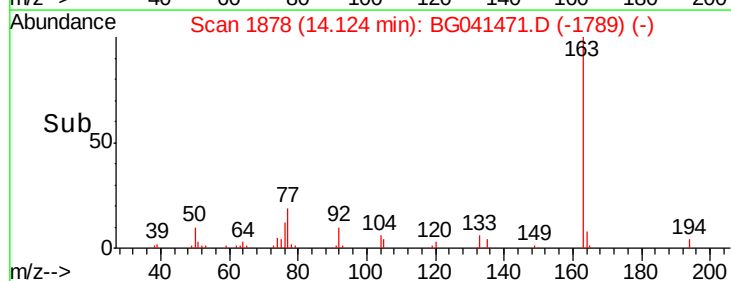
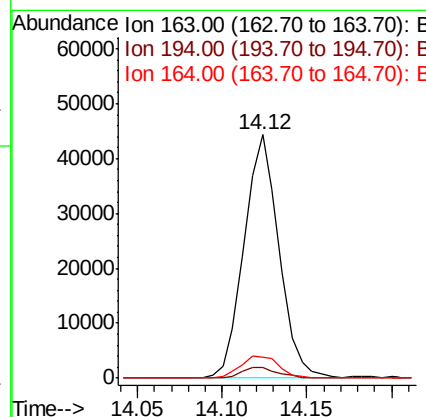
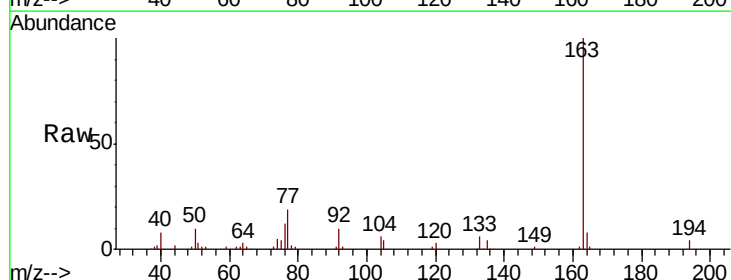
RT: 14.12 min Scan# 1878

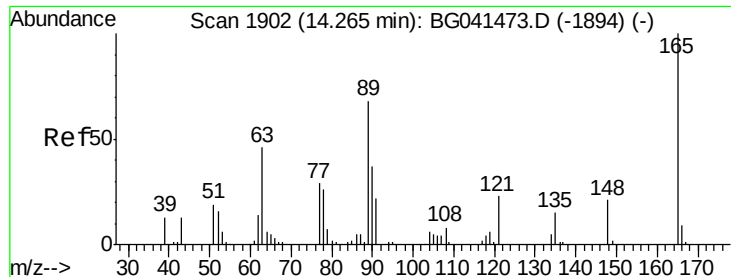
Delta R.T. -0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion:	163	Resp:	63900
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	8.4	7.8	11.6





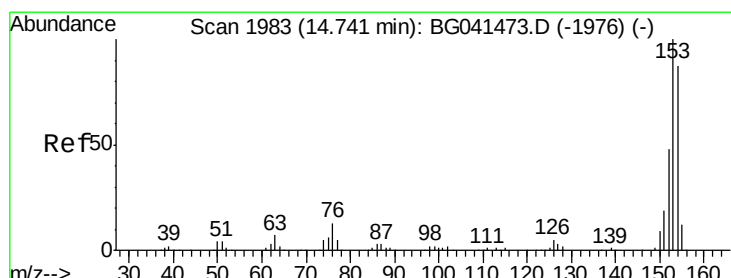
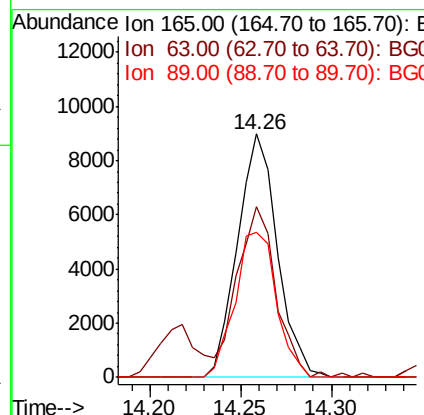
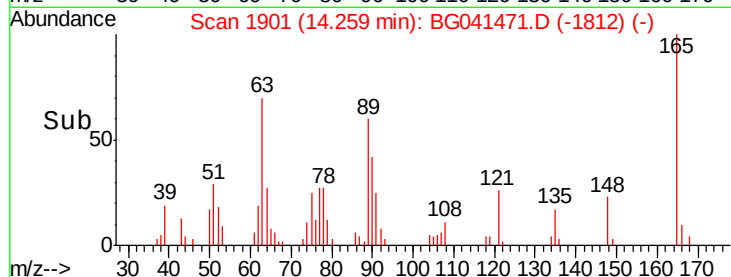
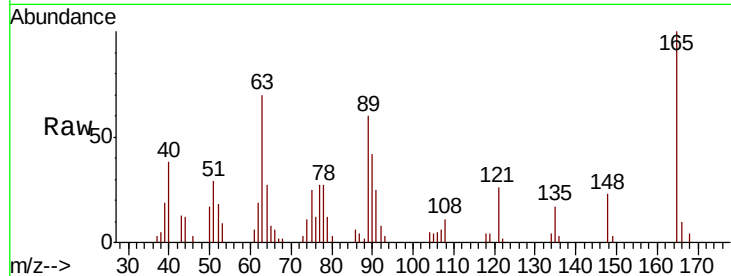
#51
2,6-Dinitrotoluene
Concen: 10.699 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	70.2	56.4	84.6
89	59.8	54.6	81.8

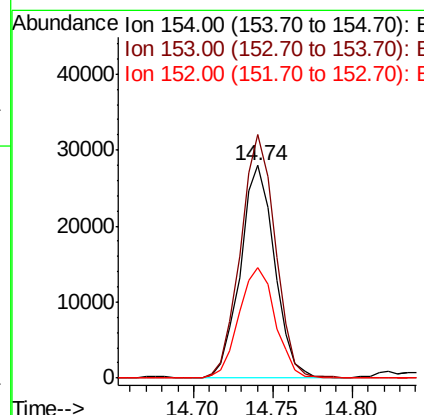
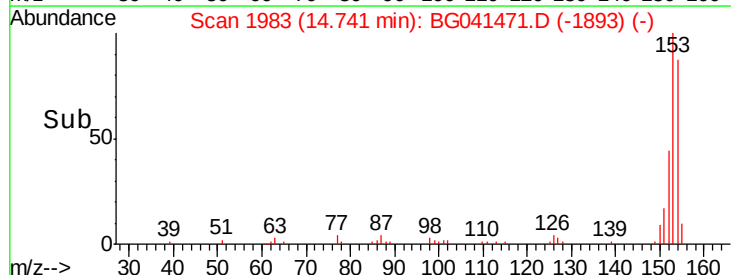
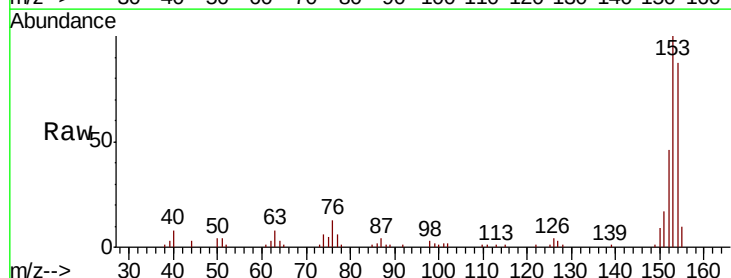
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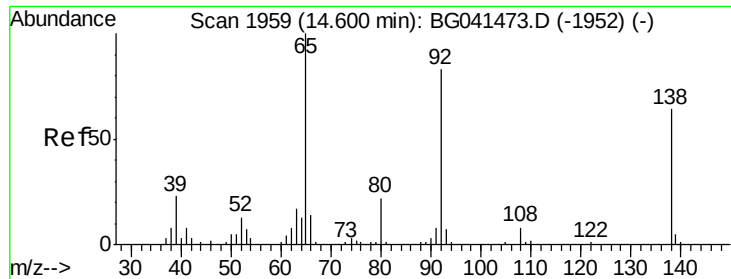
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#52
Acenaphthene
Concen: 10.604 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	92.2	138.4
152	52.2	44.1	66.1





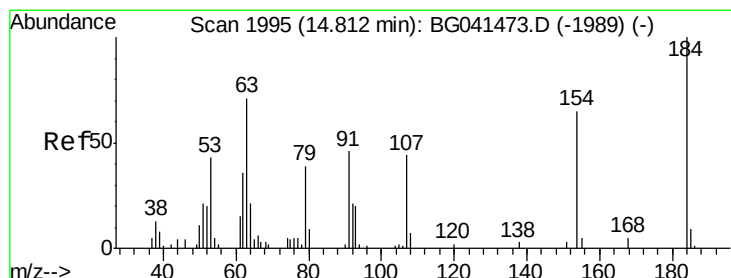
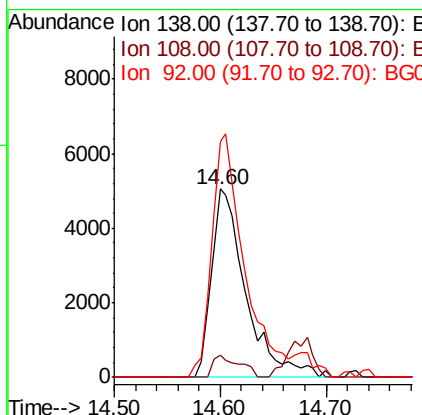
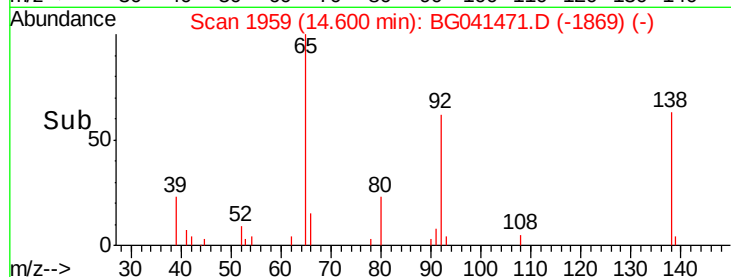
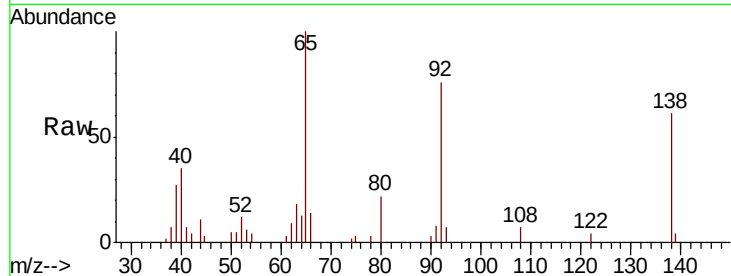
#53
3-Nitroaniline
Concen: 9.365 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.5	14.3
92	125.2	103.3	154.9

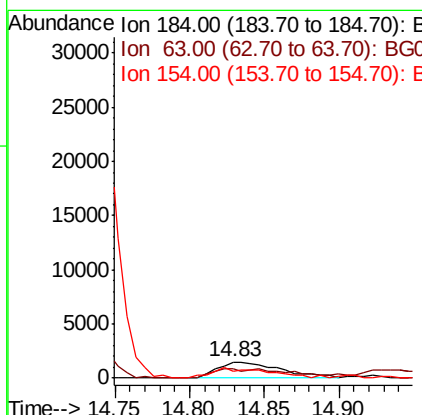
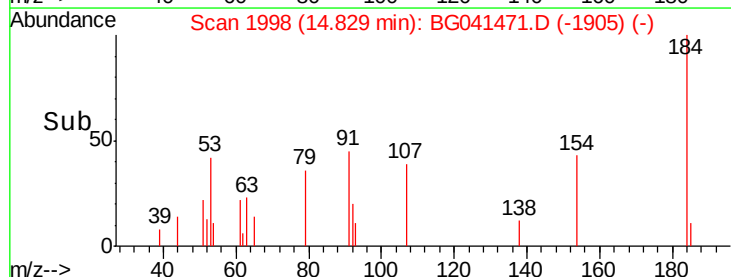
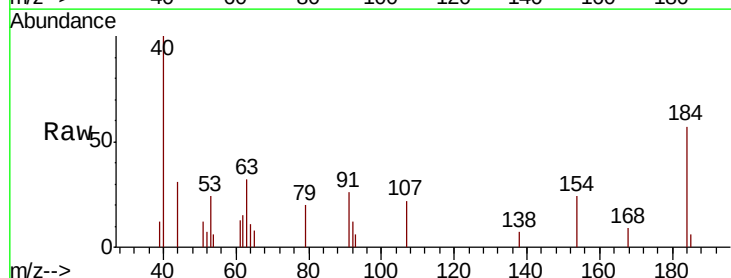
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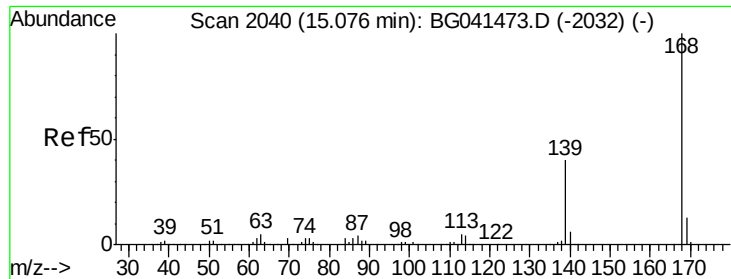
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#54
2,4-Dinitrophenol
Concen: 5.863 ng
RT: 14.83 min Scan# 1998
Delta R.T. 0.02 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.2	56.5	84.7#
154	42.8	54.2	81.4#





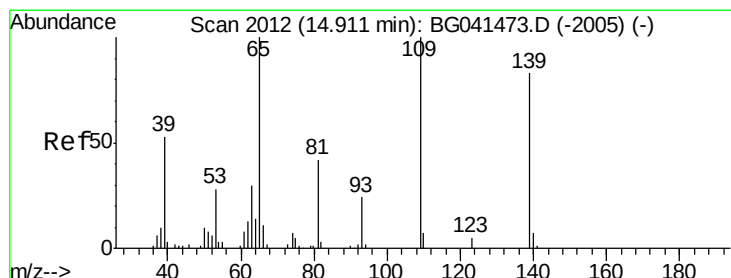
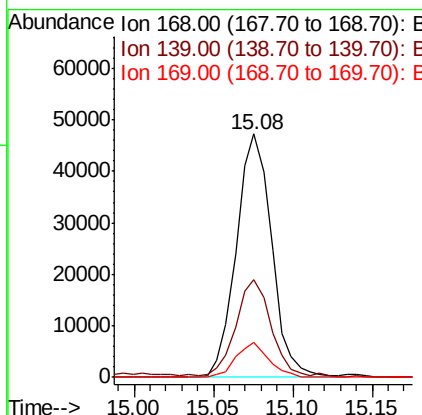
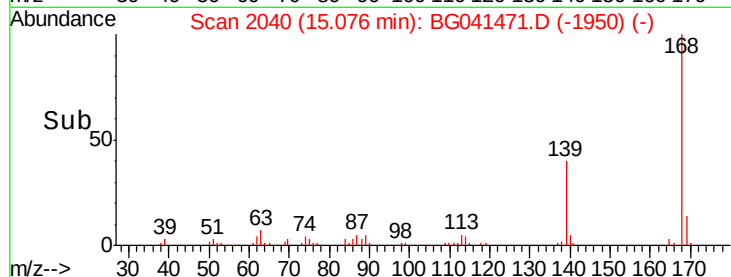
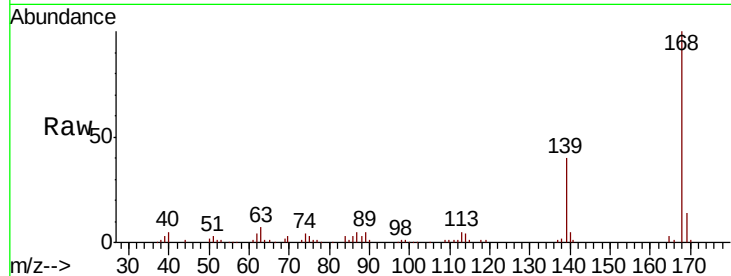
#55
Dibenzenofuran
Concen: 10.556 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.2	48.4
169	14.2	10.6	16.0

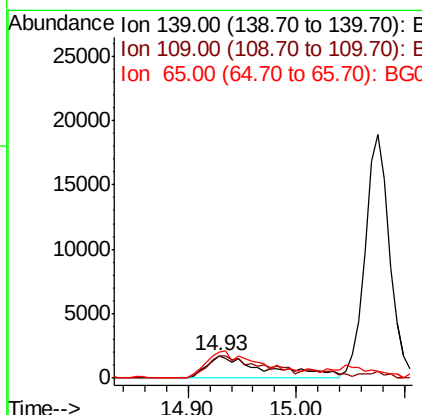
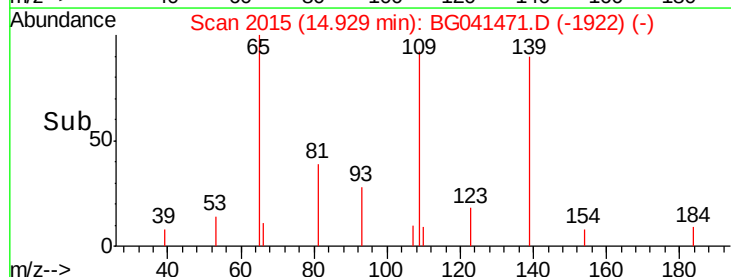
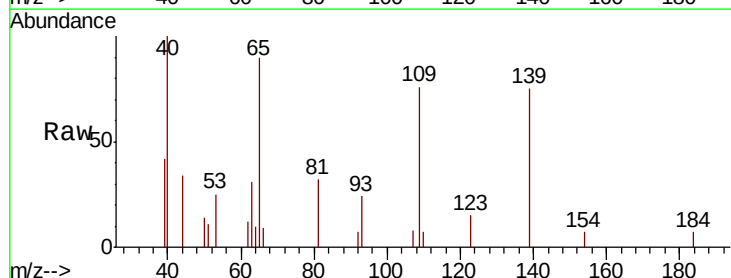
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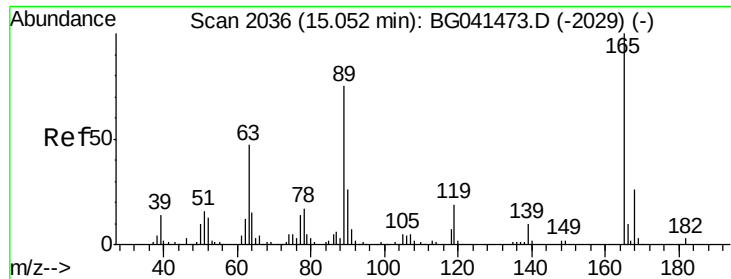
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#56
4-Nitrophenol
Concen: 8.341 ng m
RT: 14.93 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.7	99.9	139.9
65	119.9	100.6	140.6





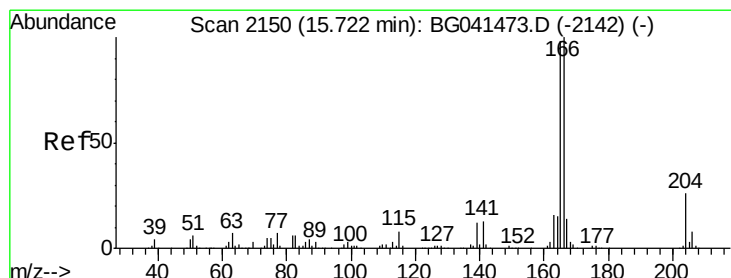
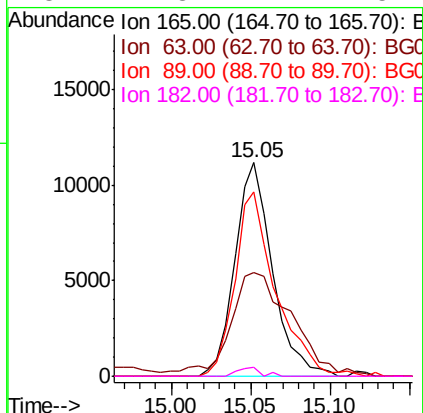
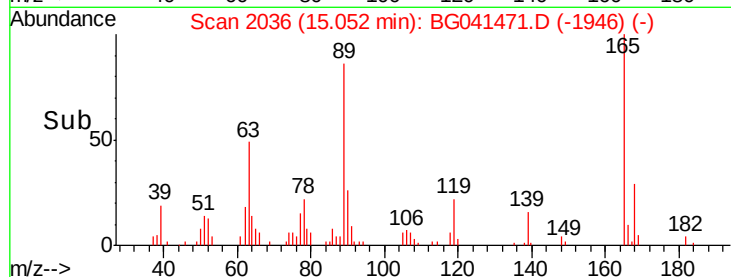
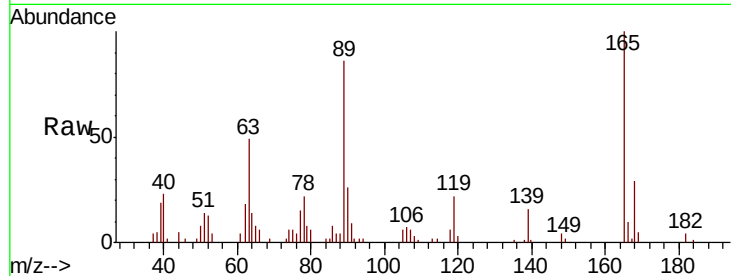
#57
2,4-Dinitrotoluene
Concen: 9.975 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	38.8	58.2
89	86.2	60.1	90.1
182	4.3	2.2	3.2

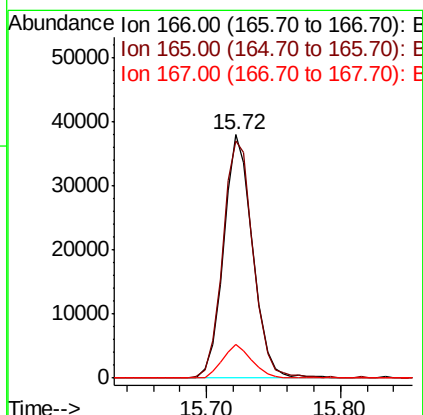
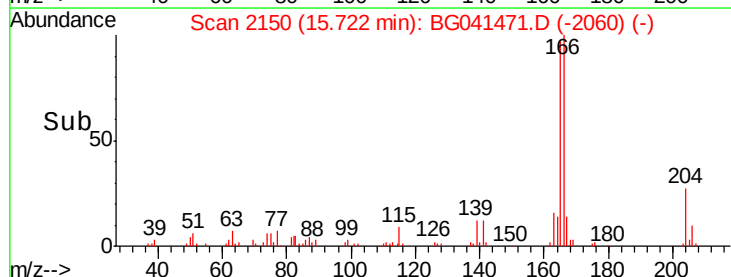
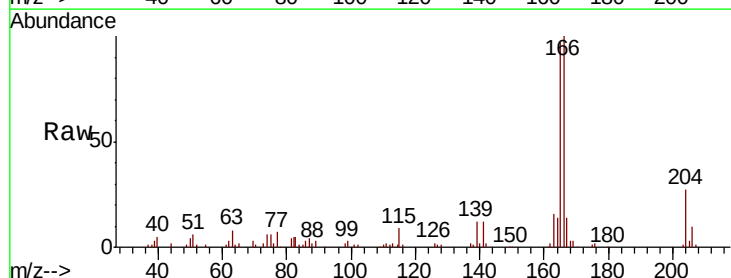
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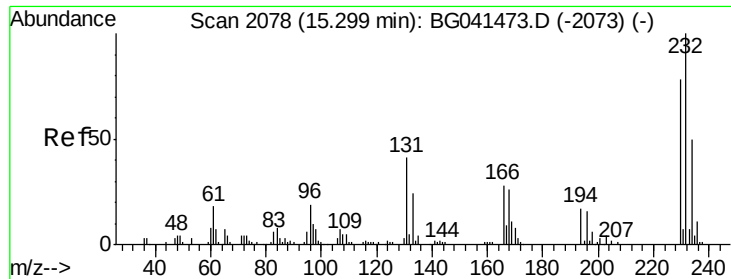
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#58
Fluorene
Concen: 10.465 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	117.8
167	13.8	11.4	17.0





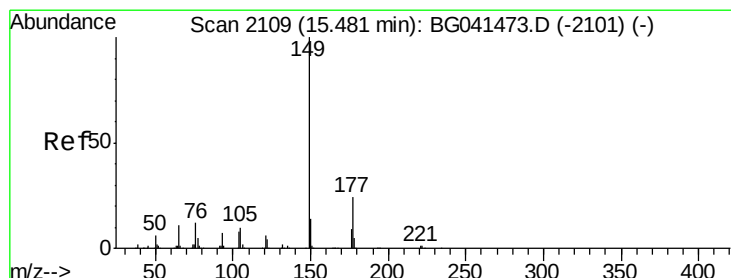
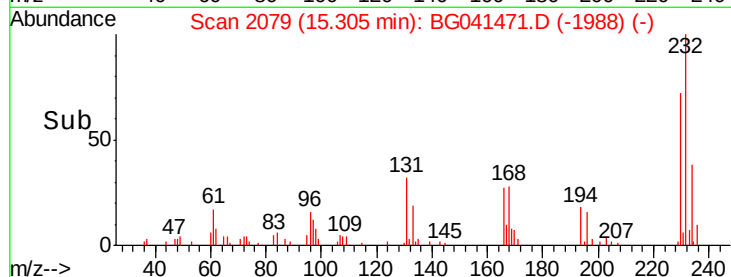
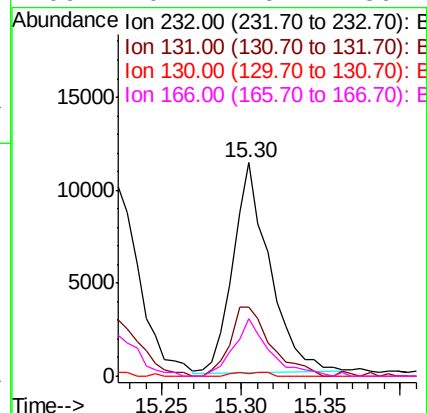
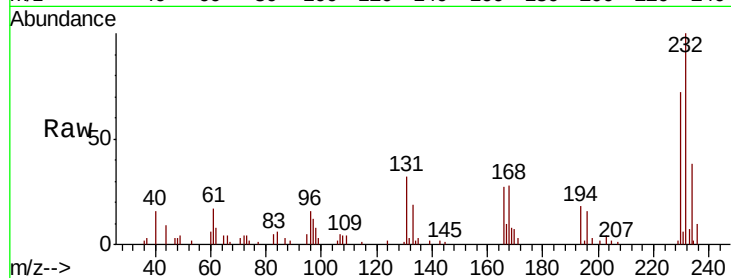
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.016 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.3	29.8	44.6
130	1.9	2.0	3.0
166	26.7	20.2	30.2

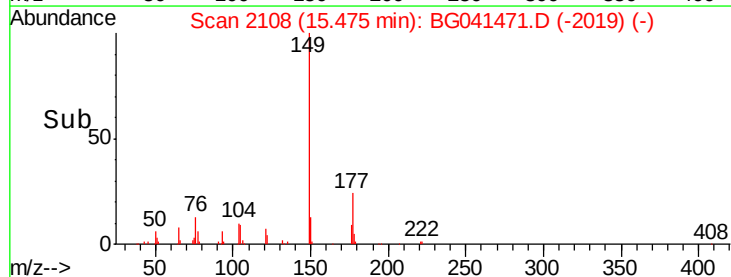
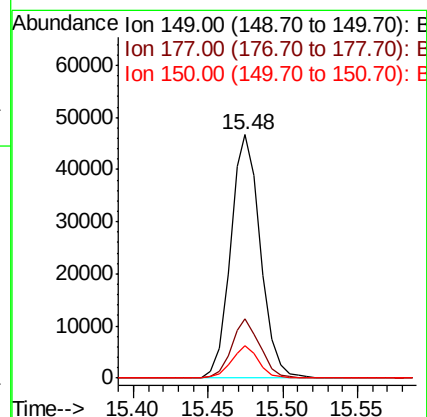
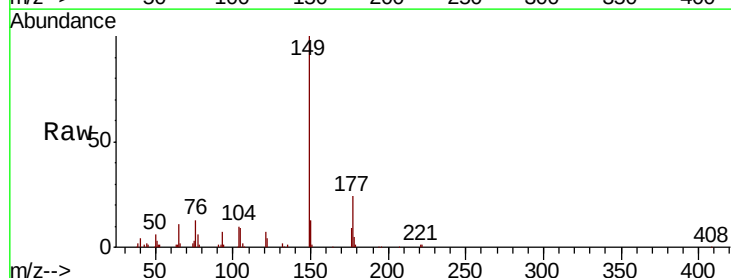
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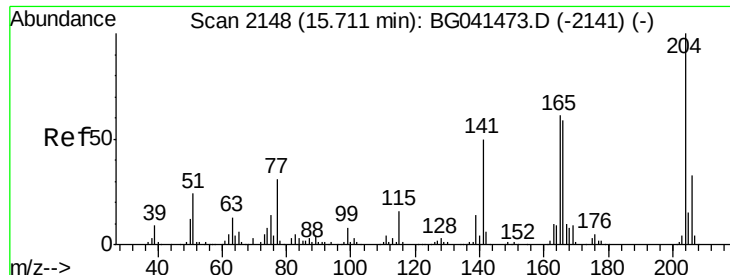
mohammad
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#60
 Diethylphthalate
 Concen: 10.578 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.2	28.8
150	13.1	11.2	16.8





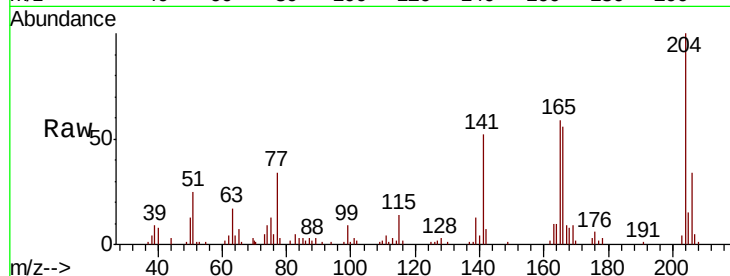
#61
4-Chlorophenyl-phenylether
Concen: 10.321 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	40.0
141	51.9	40.1	60.1

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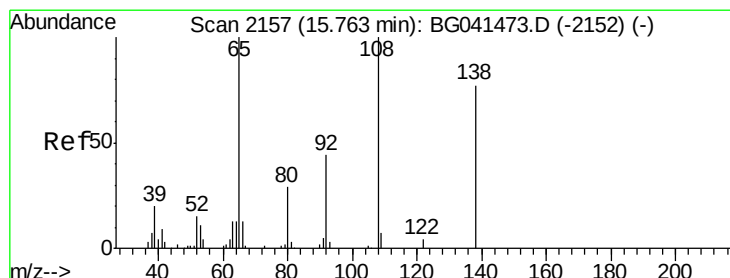
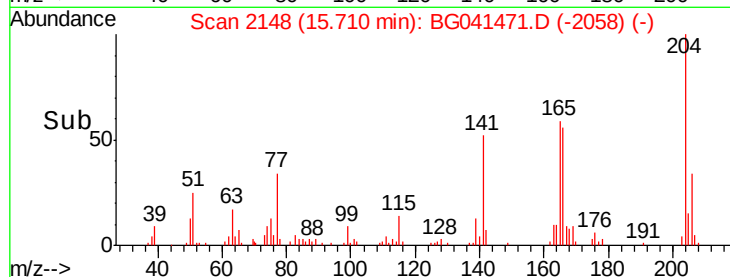
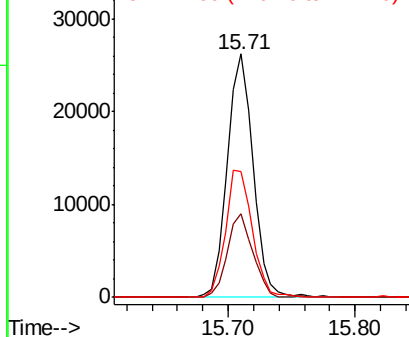


Abundance

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: 8.740 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

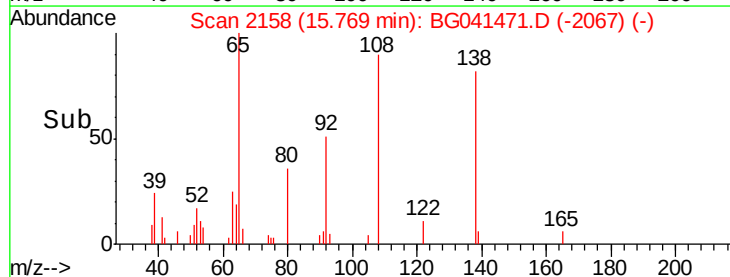
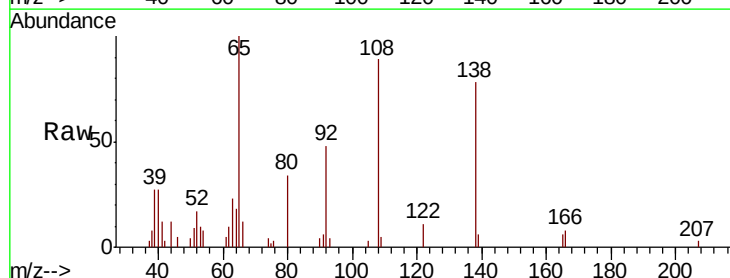
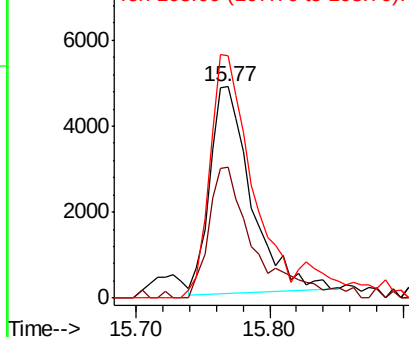
Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.9	34.9	74.9
108	114.8	105.5	145.5

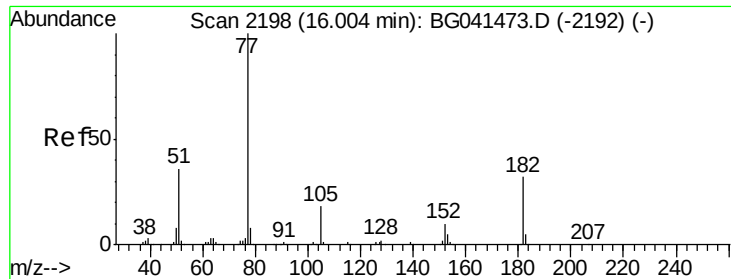
Abundance

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





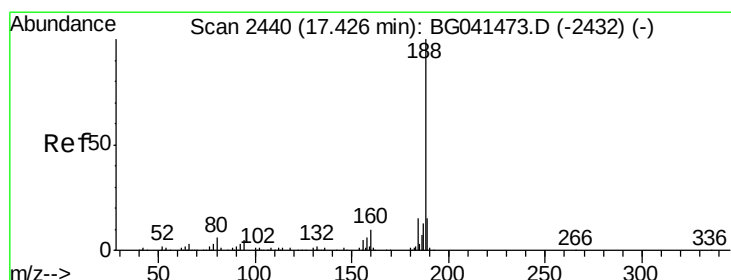
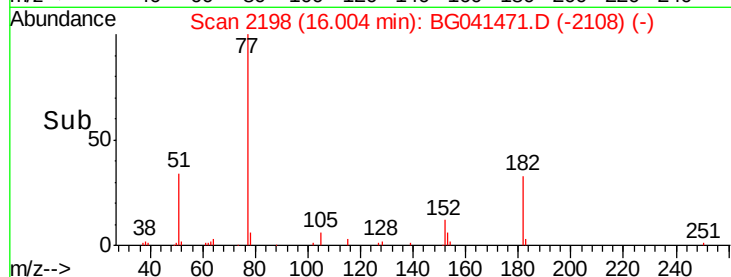
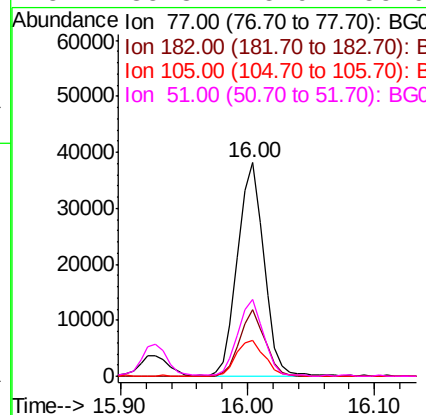
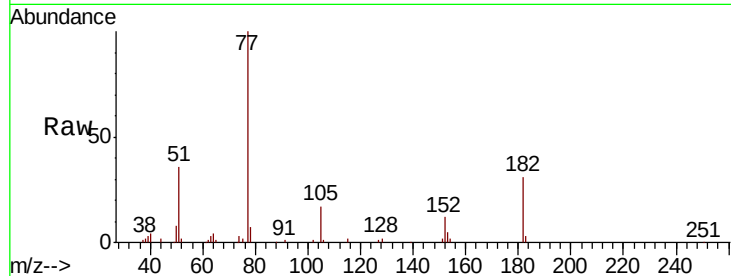
#63
Azobenzene
Concen: 10.606 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	77	Resp:	55253
Ion	Ratio	Lower	Upper
77	100		
182	31.2	12.2	52.2
105	17.0	0.0	38.1
51	35.8	15.9	55.9

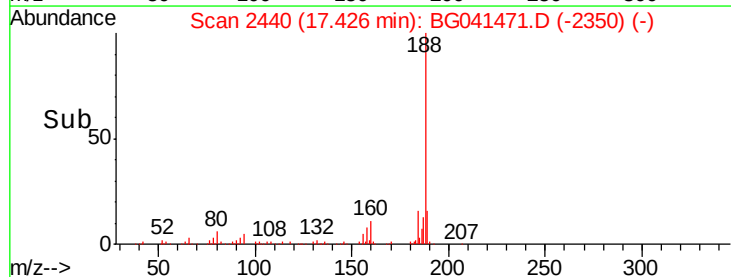
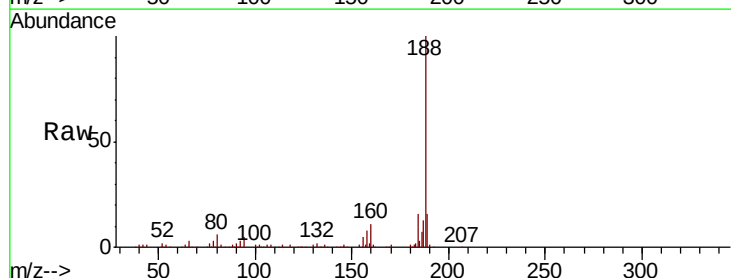
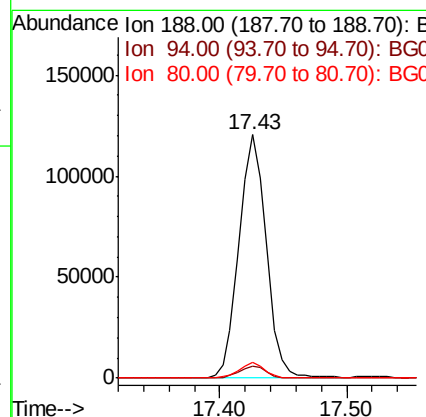
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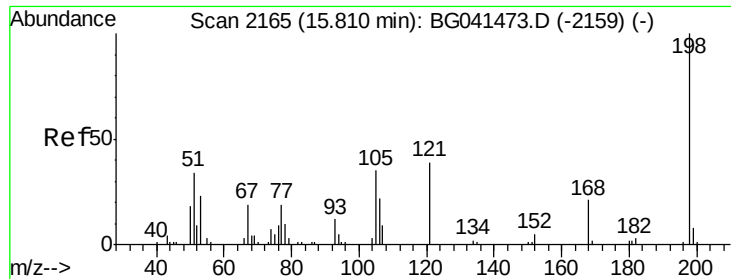
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:	188	Resp:	179447
Ion	Ratio	Lower	Upper
188	100		
94	4.9	3.8	5.8
80	6.2	4.8	7.2





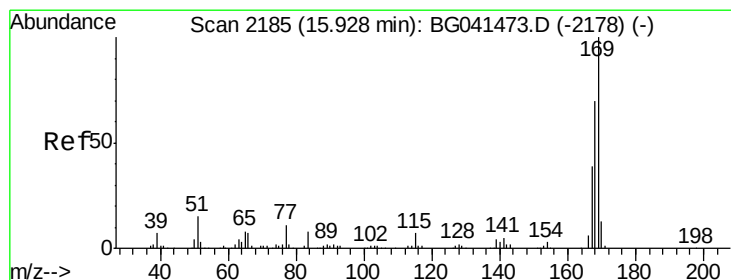
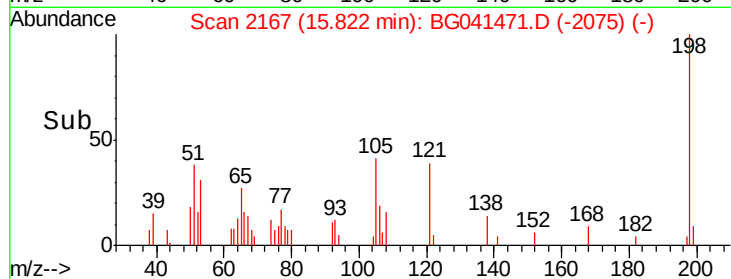
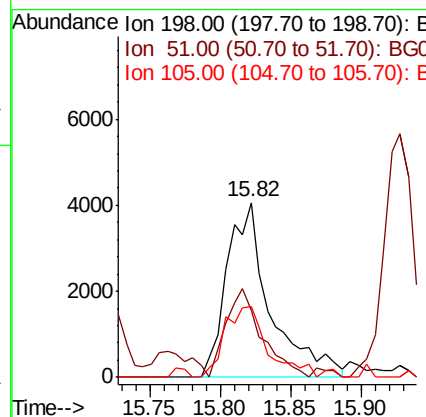
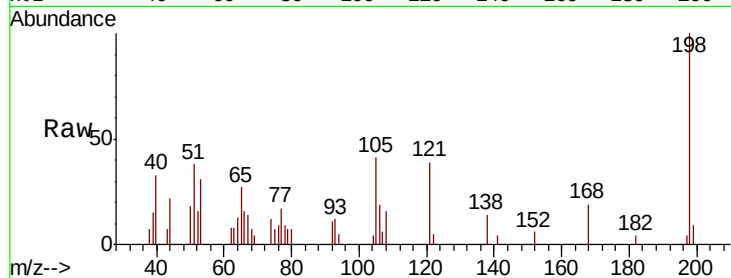
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.690 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.2	19.0	59.0
105	40.5	16.1	56.1

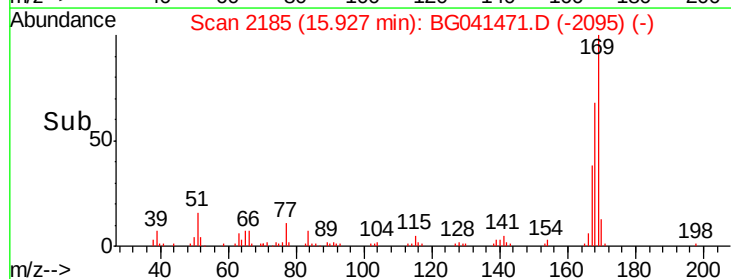
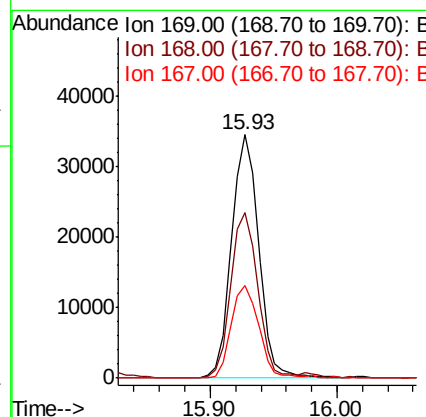
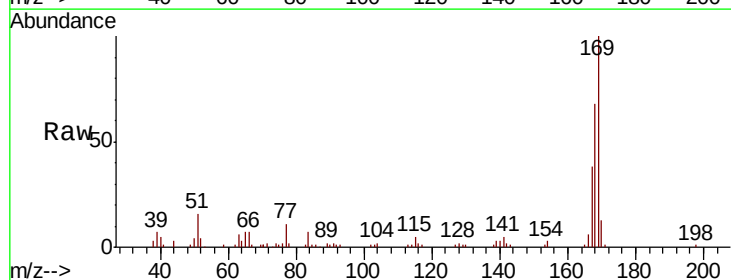
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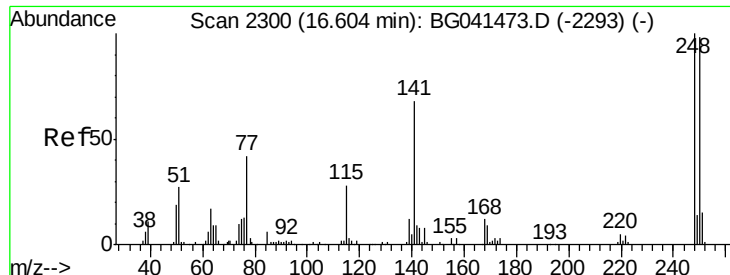
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#66
 n-Nitrosodiphenylamine
 Concen: 10.484 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	56.2	84.4
167	38.0	31.0	46.6





#67

4-Bromophenyl-phenylether

Concen: 10.788 ng

RT: 16.60 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

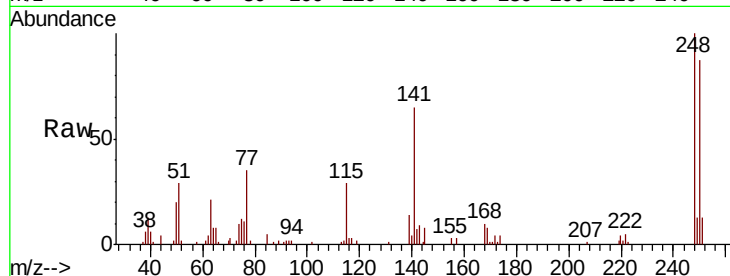
ClientSampleId :

SSTDIC010

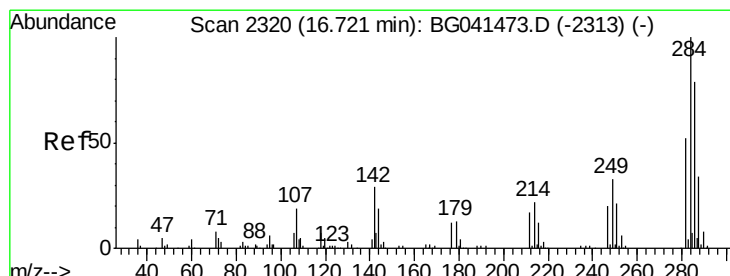
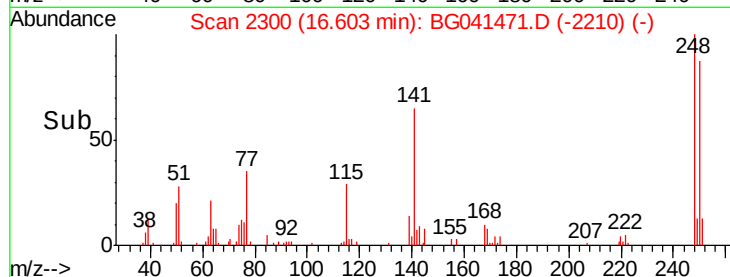
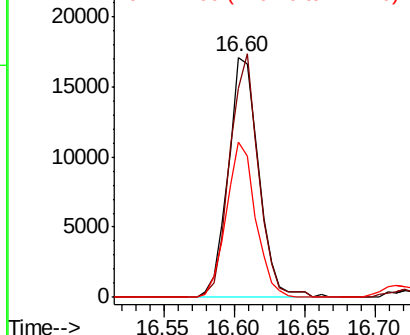
Tot Ion:	248	Resp:	25788
Ion Ratio	Lower	Upper	
248	100		
250	87.3	78.1	117.1
141	64.6	54.1	81.1

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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: 10.625 ng

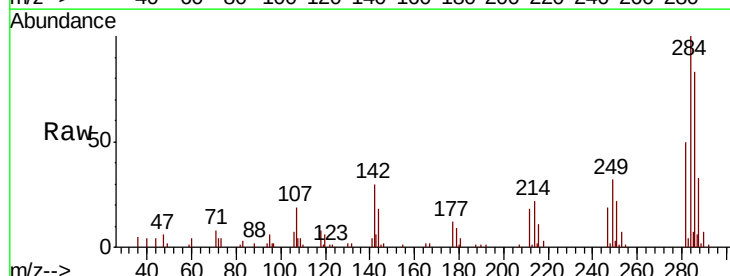
RT: 16.72 min Scan# 2320

Delta R.T. -0.00 min

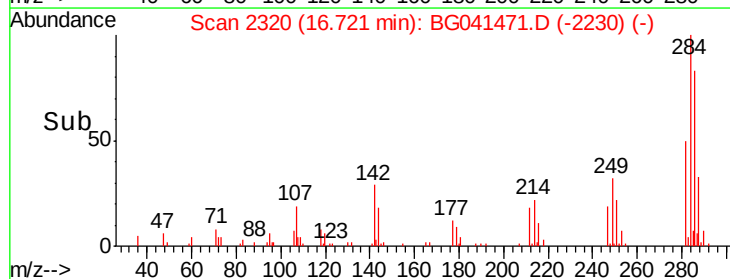
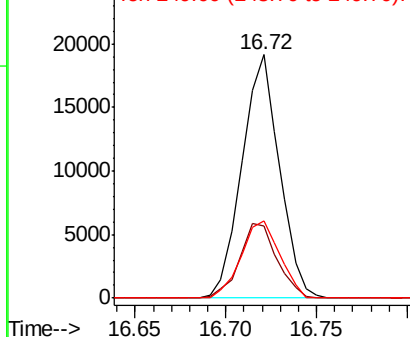
Lab File: BG041471.D

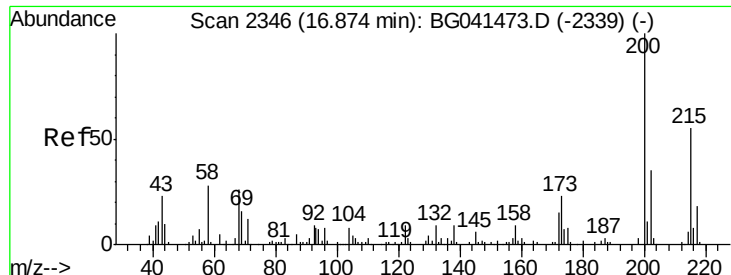
Acq: 26 Jun 2019 17:32

Tgt Ion:	284	Resp:	27395
Ion Ratio	Lower	Upper	
284	100		
142	29.7	22.9	34.3
249	31.6	26.1	39.1



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: 17.525 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

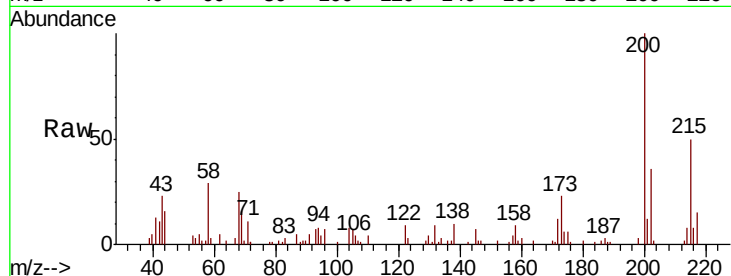
ClientSampleId :

SSTDIC010

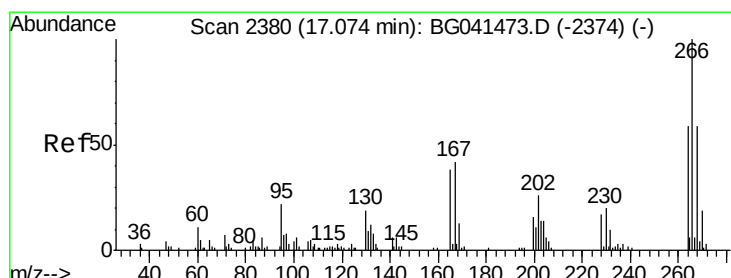
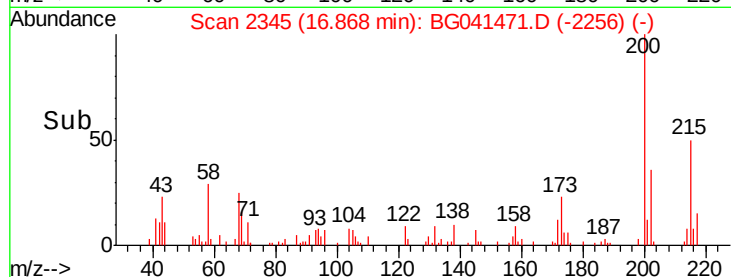
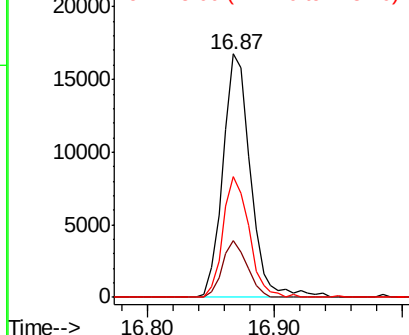
Tot Ion:	200	Resp:	25159
Ion Ratio	Lower	Upper	
200	100		
173	23.5	3.1	43.1
215	49.8	34.7	74.7

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 8.405 ng m

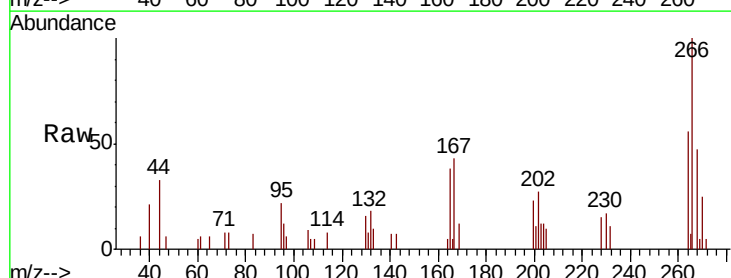
RT: 17.08 min Scan# 2381

Delta R.T. 0.01 min

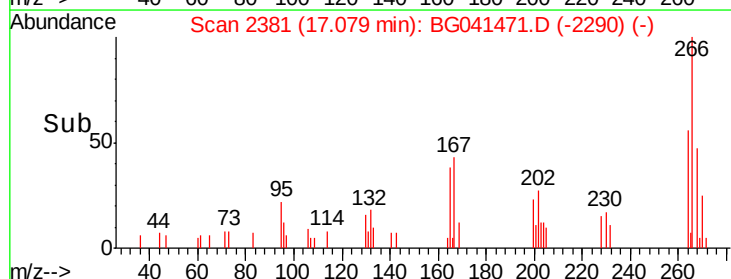
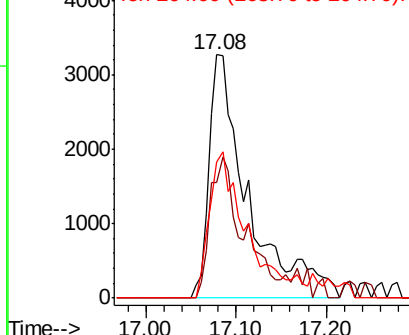
Lab File: BG041471.D

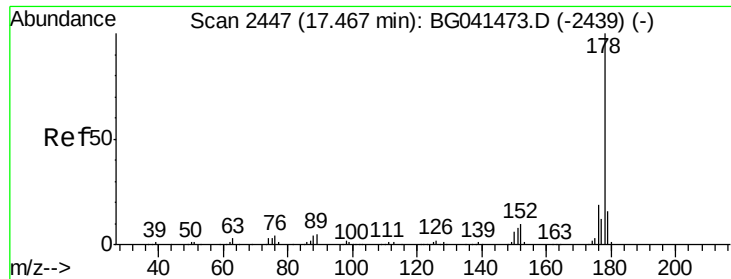
Acq: 26 Jun 2019 17:32

Tgt Ion:	266	Resp:	9713
Ion Ratio	Lower	Upper	
266	100		
268	47.3	47.0	70.4
264	56.1	47.4	71.0



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





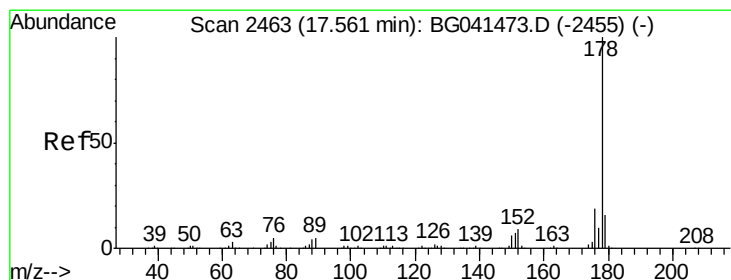
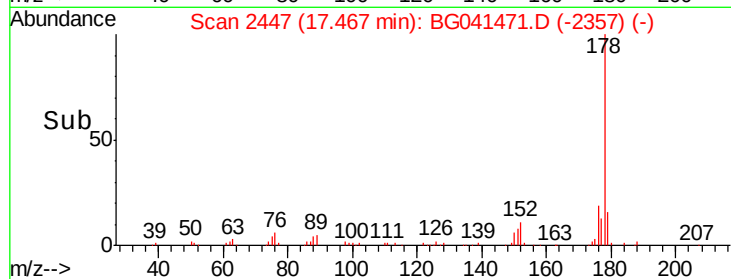
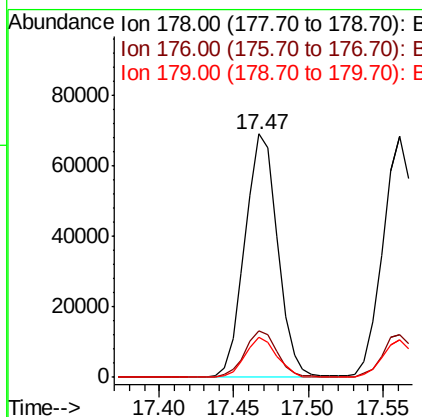
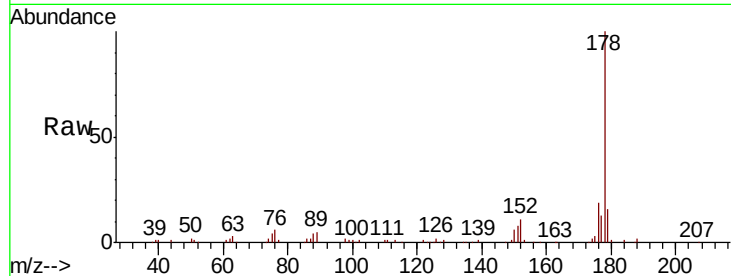
#71
 Phenanthrene
 Concen: 10.844 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	16.4	13.0	19.4

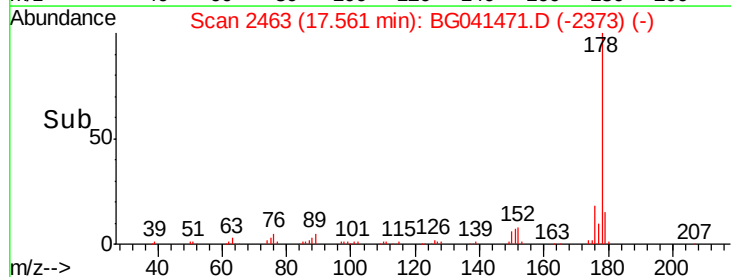
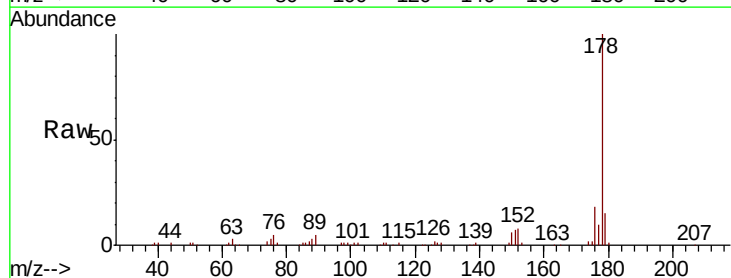
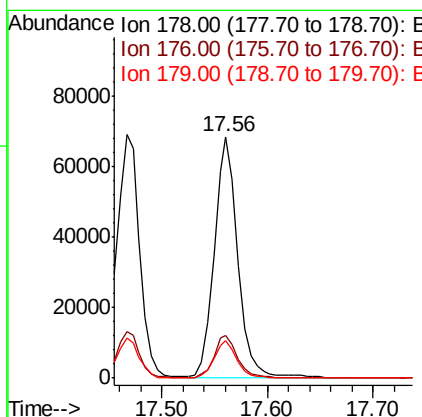
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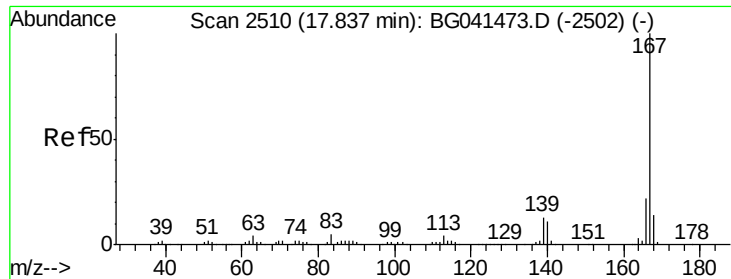
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#72
 Anthracene
 Concen: 11.056 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.8	22.2
179	15.4	12.8	19.2





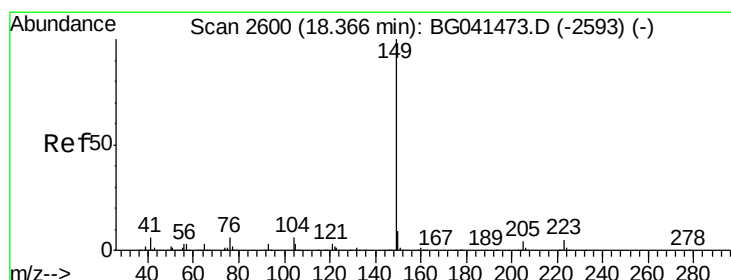
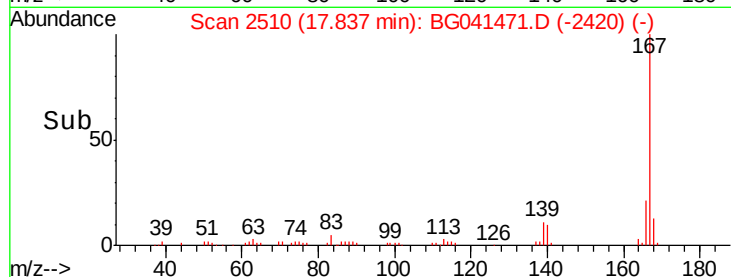
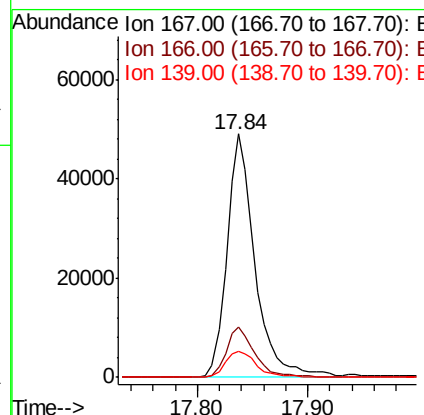
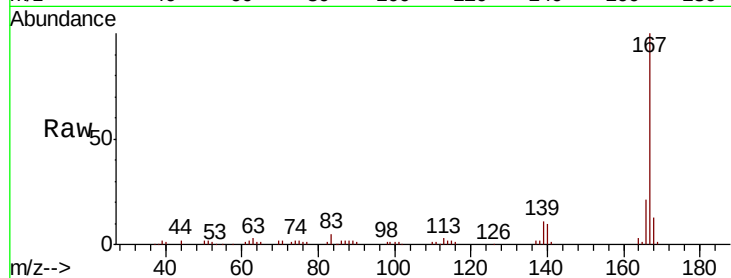
#73
 Carbazole
 Concen: 10.465 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	20.7	17.8	26.6		
139	10.8	10.8	16.2		

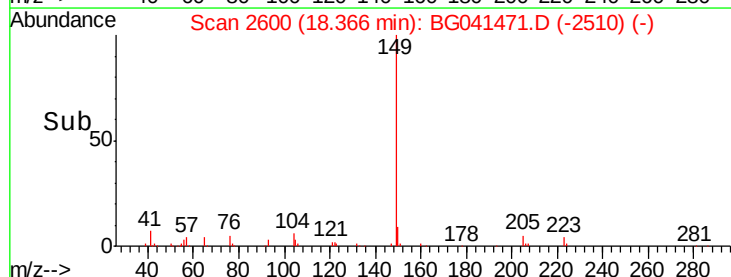
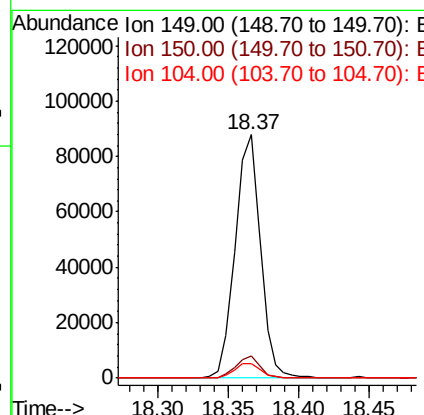
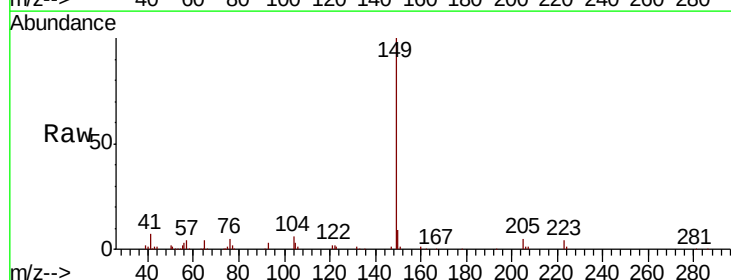
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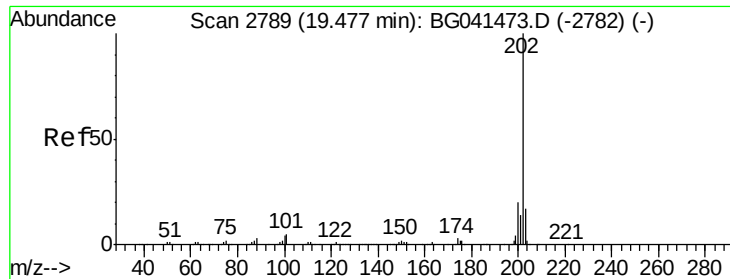
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#74
 Di-n-butylphthalate
 Concen: 10.523 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.0	7.5	11.3		
104	5.9	5.0	7.6		





#75

Fluoranthene

Concen: 10.914 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

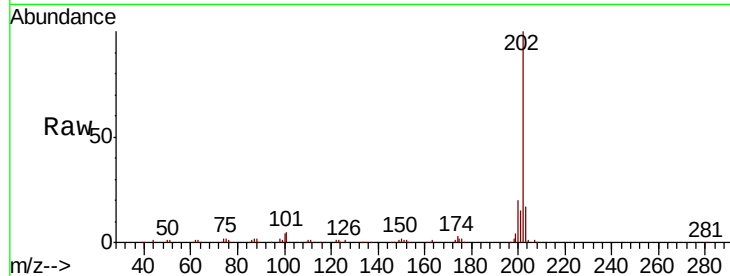
ClientSampleId :

SSTDIC010

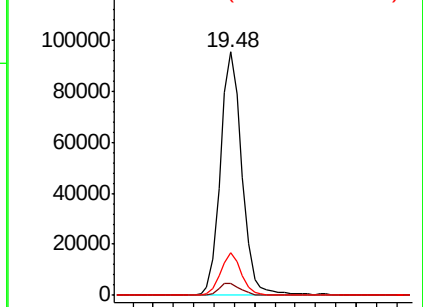
Tot Ion:	202	Resp:	140711
Ion Ratio	Lower	Upper	
202	100		
101	4.8	0.0	24.9
203	17.5	0.0	37.5

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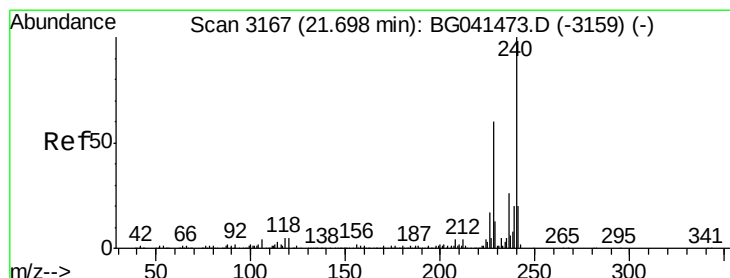
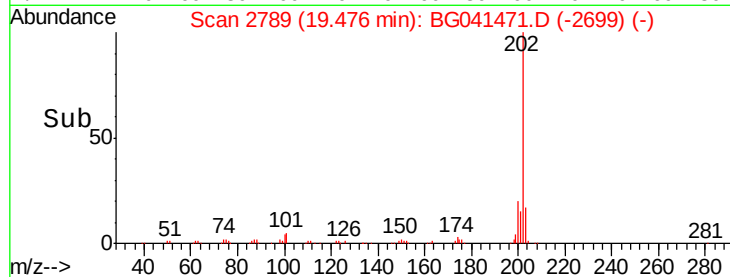
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

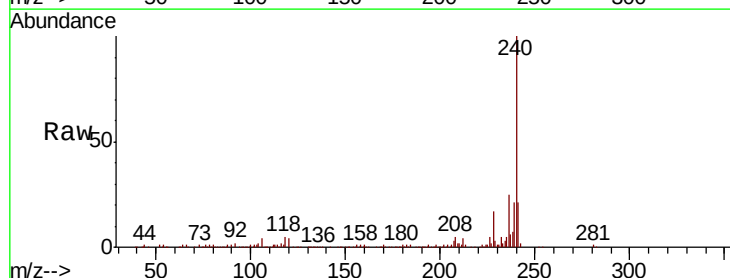
RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

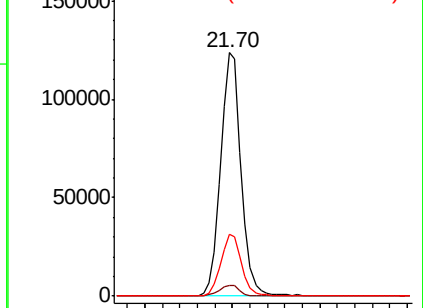
Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

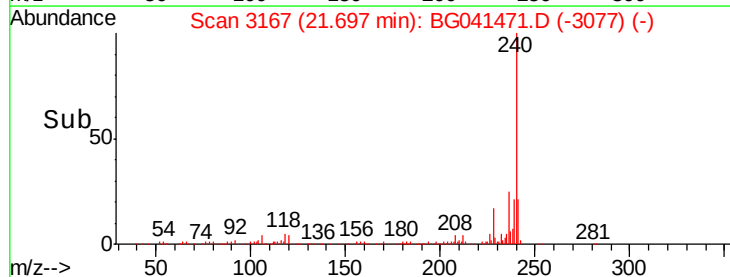
Tgt Ion:	240	Resp:	200092
Ion Ratio	Lower	Upper	
240	100		
120	4.4	3.7	5.5
236	25.4	20.8	31.2

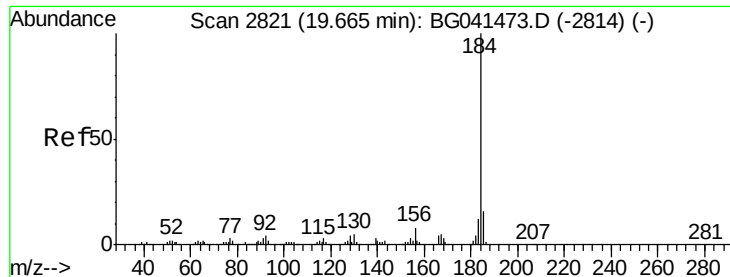


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 10.301 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

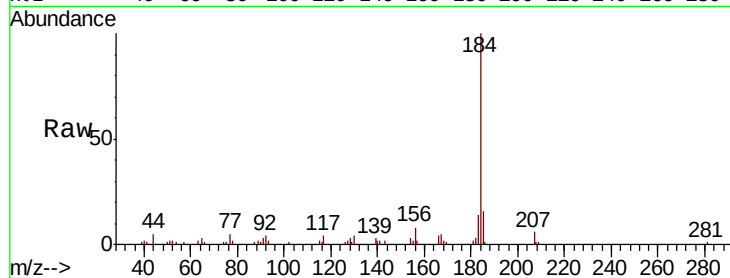
ClientSampleId :

SSTDIC010

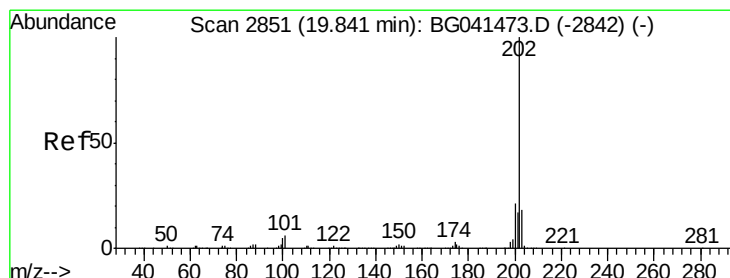
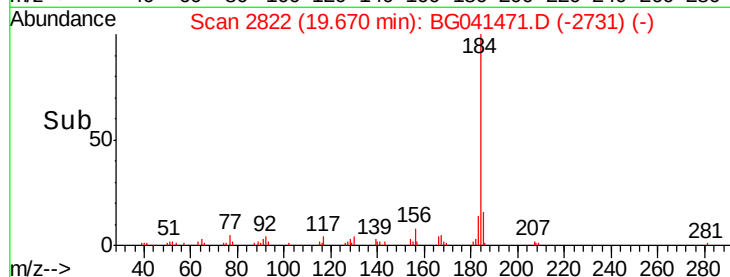
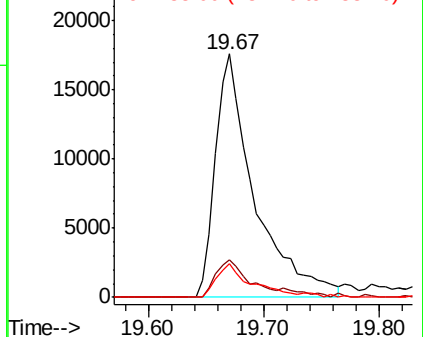
Tot Ion:	184	Resp:	41265
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.7	19.1
183	13.8	9.4	14.2

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



#78

Pyrene

Concen: 10.558 ng

RT: 19.84 min Scan# 2851

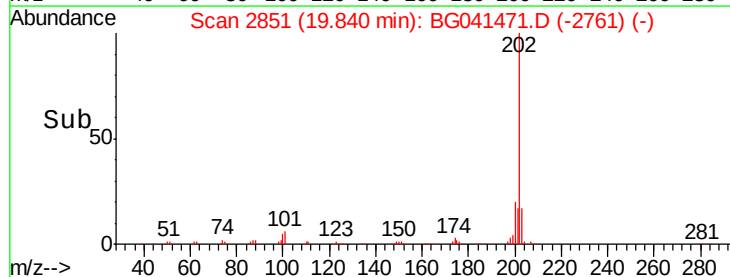
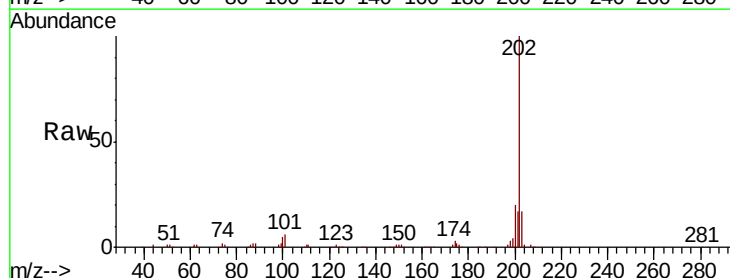
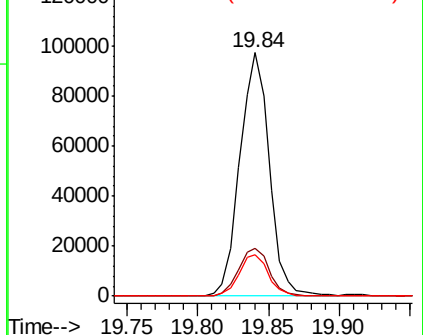
Delta R.T. -0.00 min

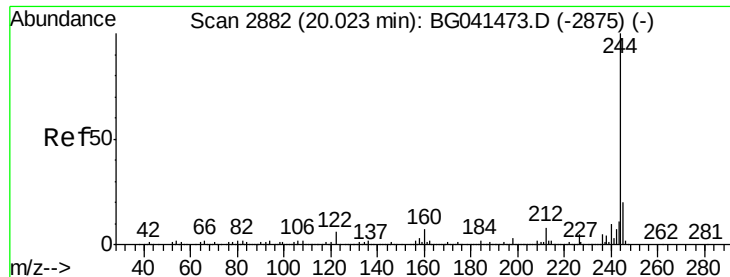
Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion:	202	Resp:	142529
Ion Ratio	Lower	Upper	
202	100		
200	19.6	16.8	25.2
203	17.1	14.2	21.4

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





#79

Terphenyl-d14

Concen: 20.389 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

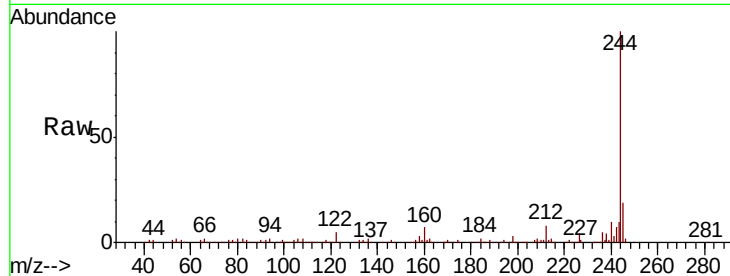
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.4
122	5.4	4.8	7.2

Manual Integrations
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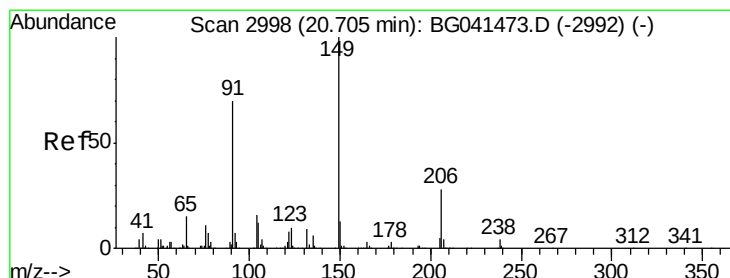
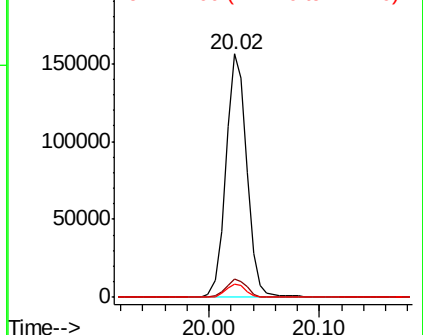
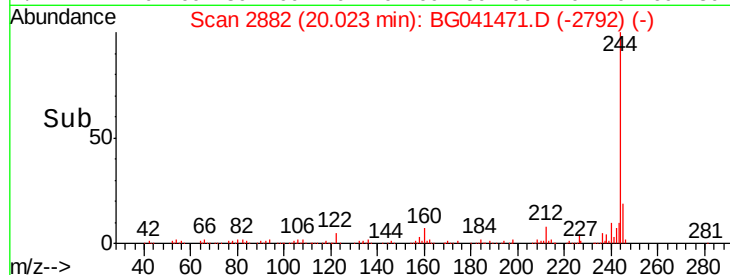


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 9.950 ng

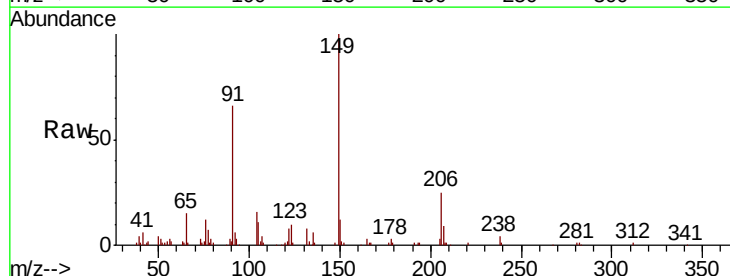
RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.7	55.9	83.9
206	24.7	22.1	33.1

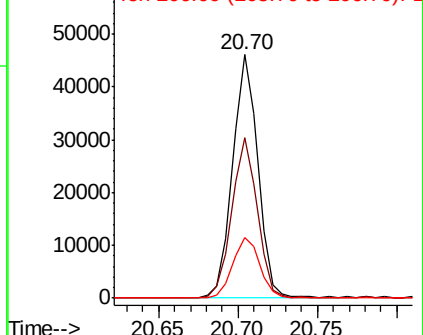
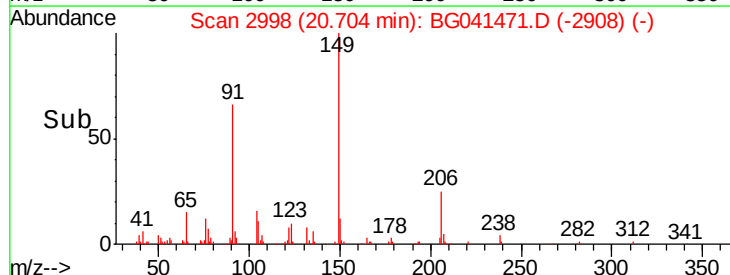


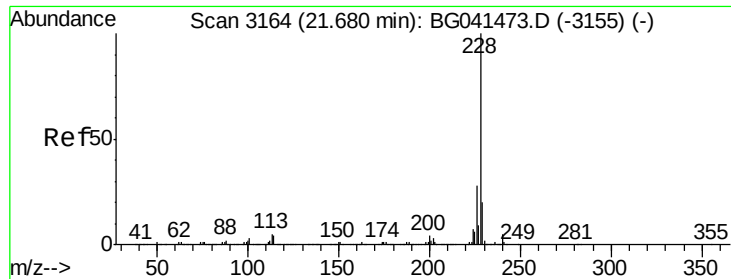
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





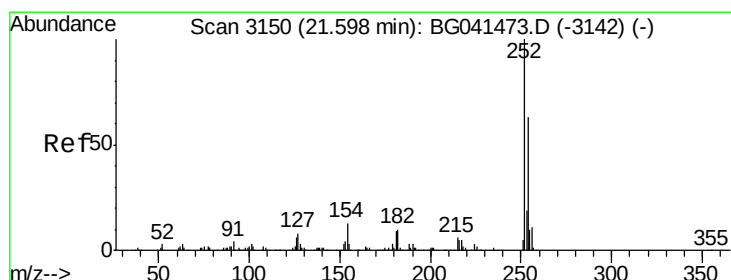
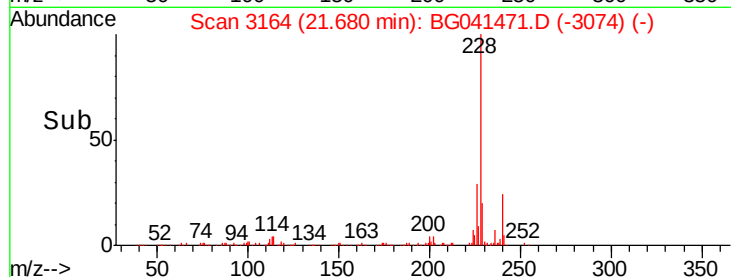
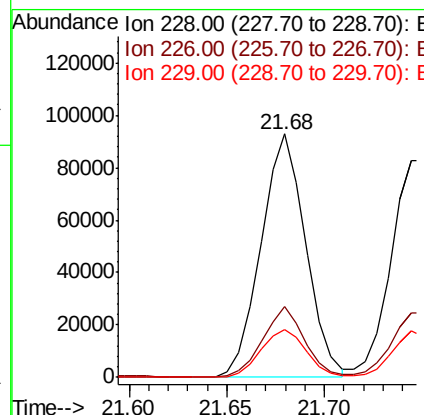
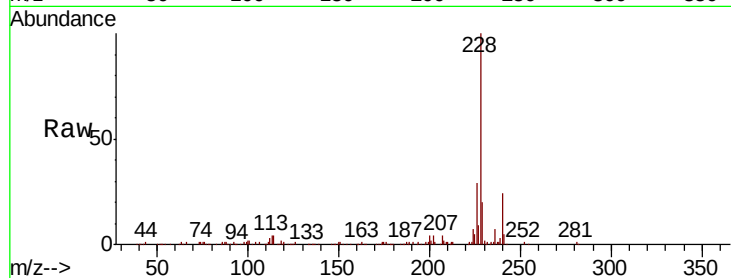
#81
Benzo(a)anthracene
Concen: 10.763 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	19.7	16.1	24.1

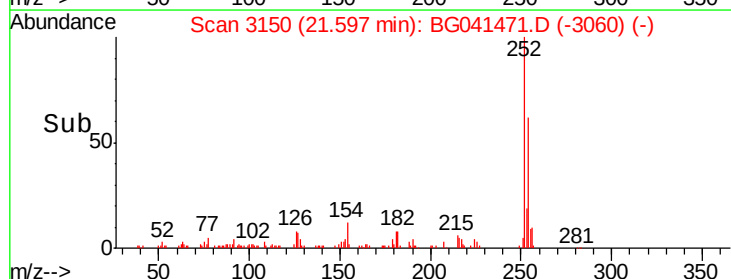
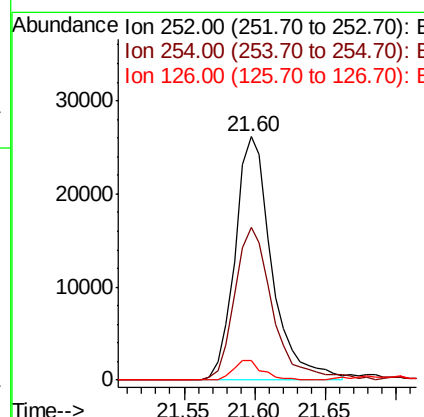
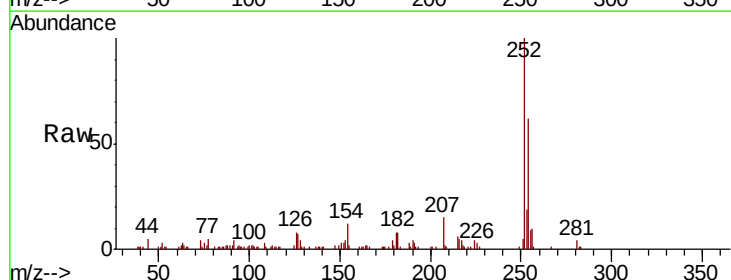
Manual Integrations
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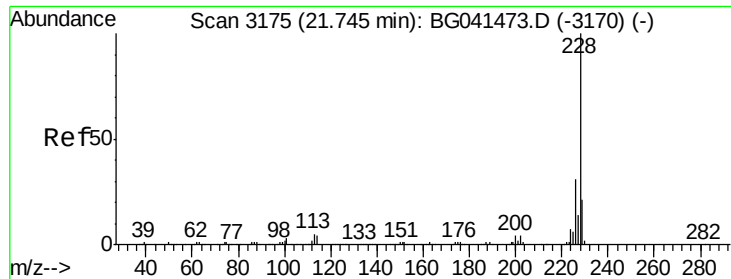
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#82
3,3'-Dichlorobenzidine
Concen: 10.051 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.4	75.6
126	8.3	4.9	7.3





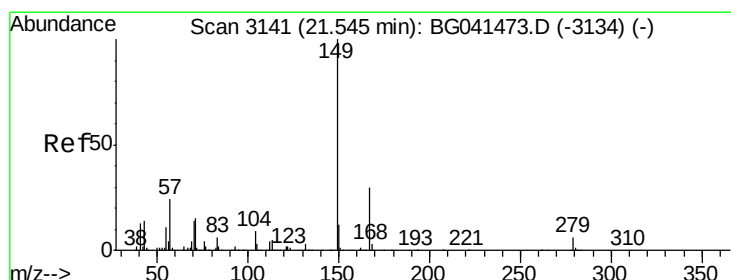
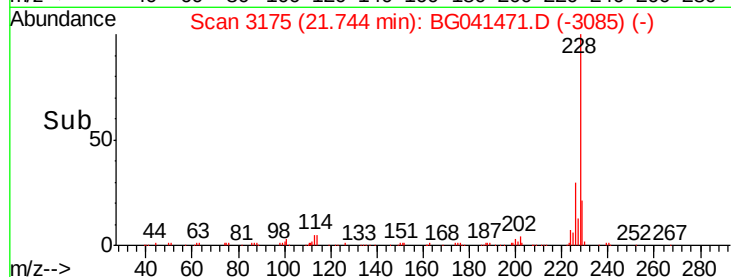
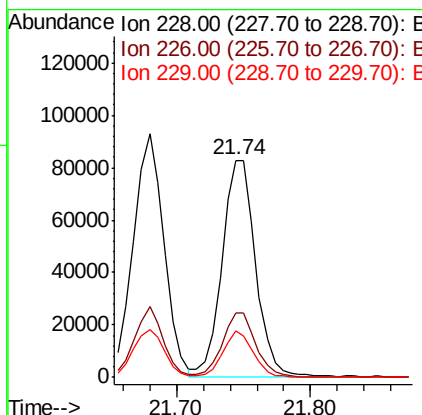
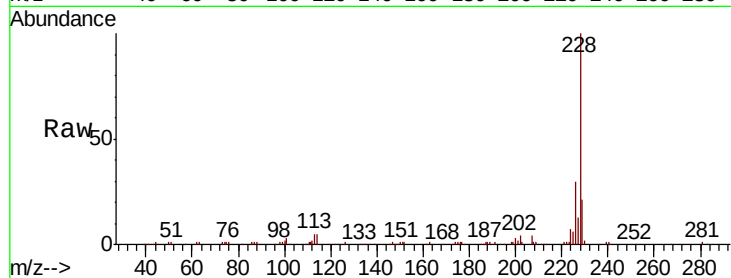
#83
 Chrysene
 Concen: 11.061 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.4
229	21.4	16.8	25.2

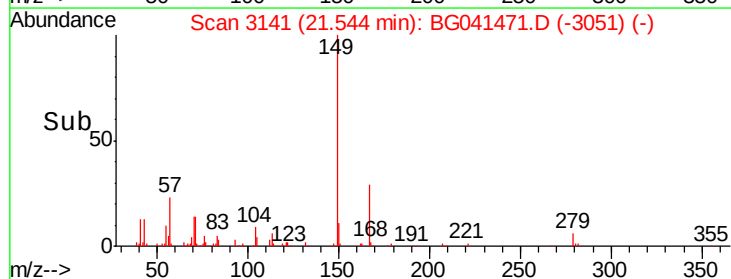
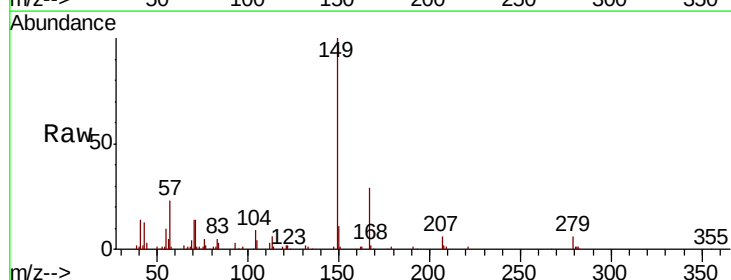
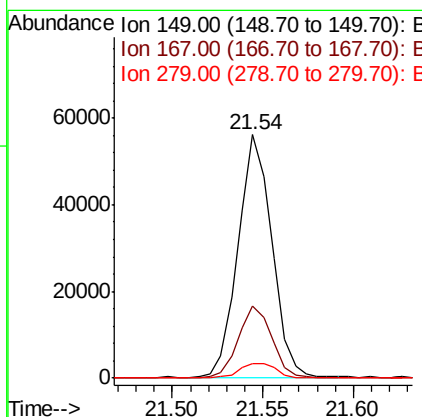
Manual Integrations
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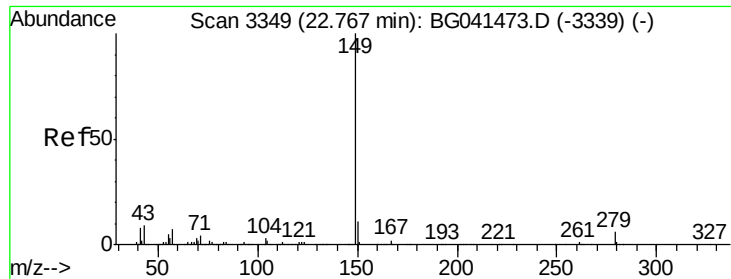
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.221 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.6	35.4
279	6.0	5.0	7.6





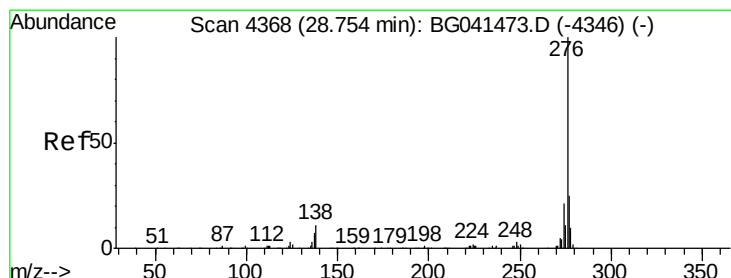
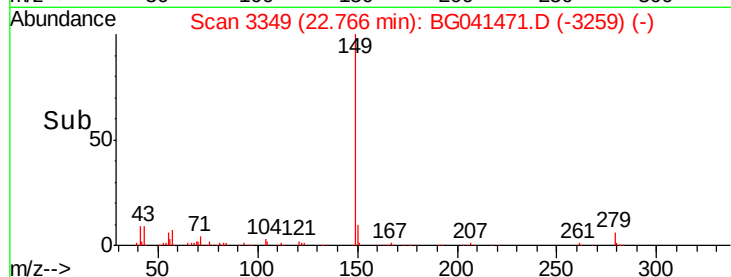
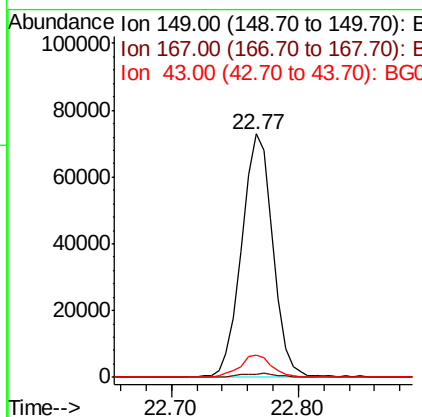
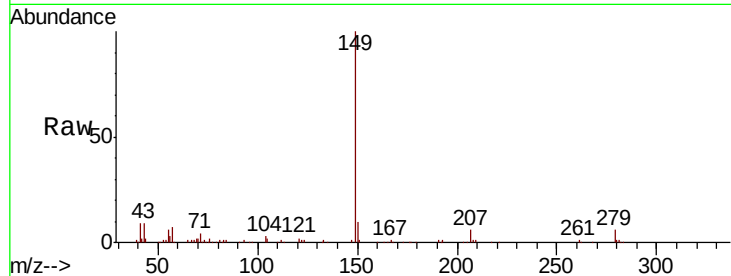
#85
Di-n-octyl phthalate
Concen: 10.322 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	124643		
167	1.8		1.4	2.2
43	9.2		7.2	10.8

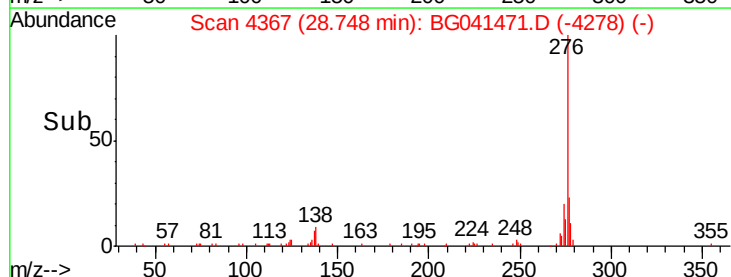
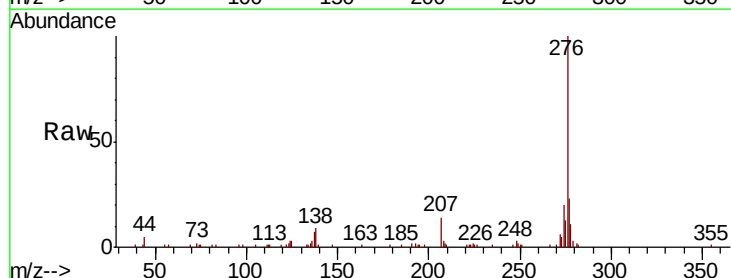
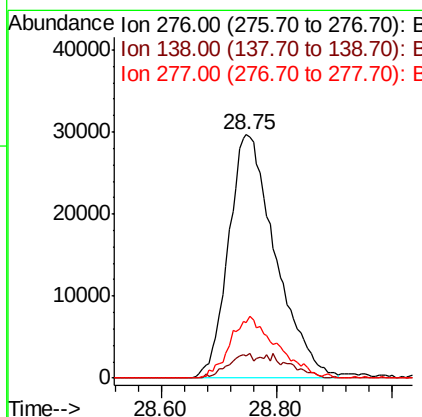
Manual Integrations
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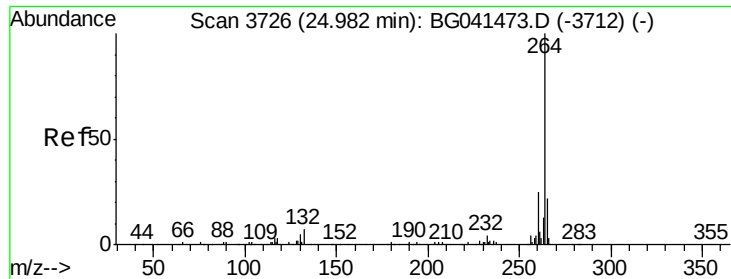
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#86
Indeno(1,2,3-cd)pyrene
Concen: 10.591 ng
RT: 28.75 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	167159		
138	5.8		4.9	7.3
277	25.0		20.4	30.6





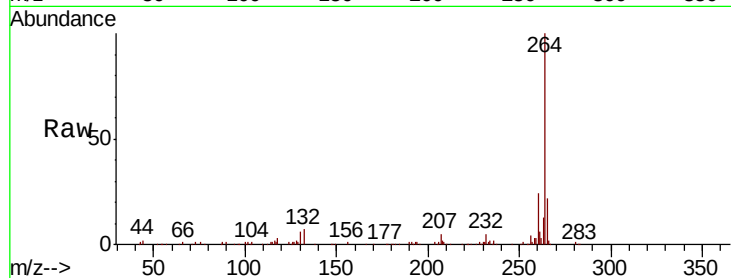
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	22.2	17.4	26.2

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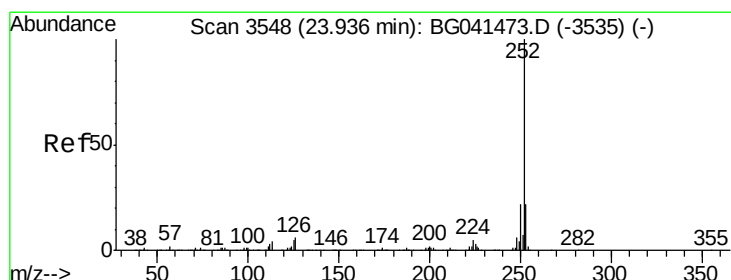
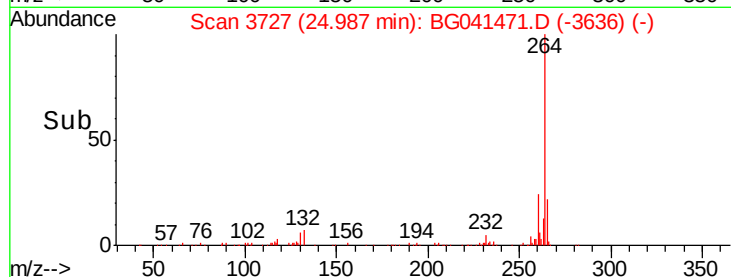
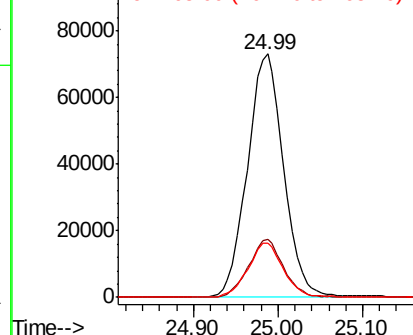


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 10.533 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

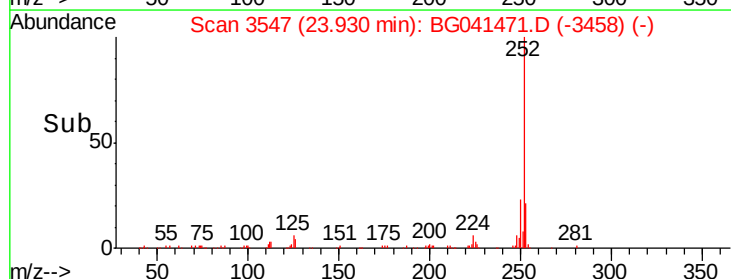
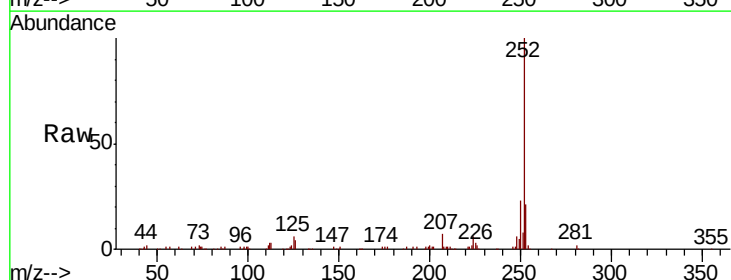
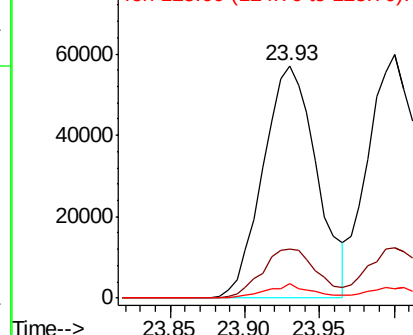
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	6.0	3.8	5.8

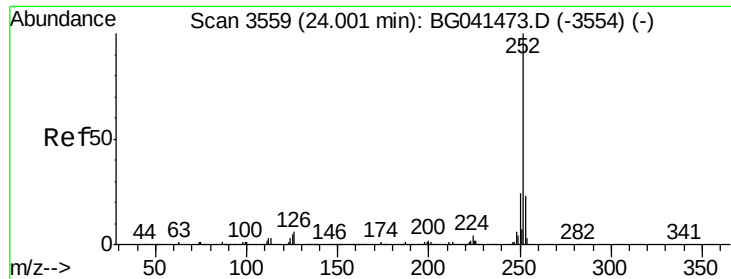
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





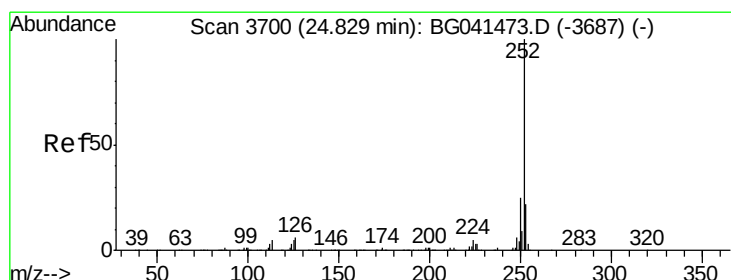
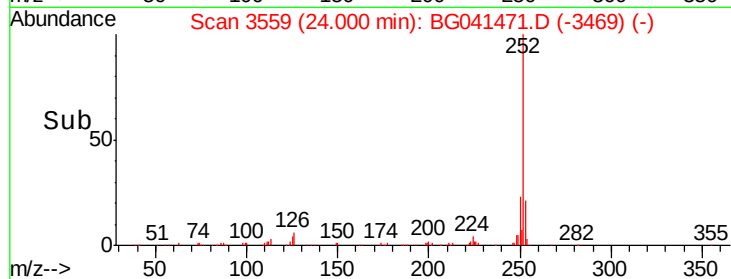
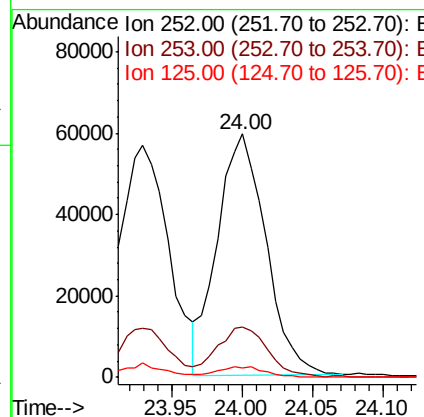
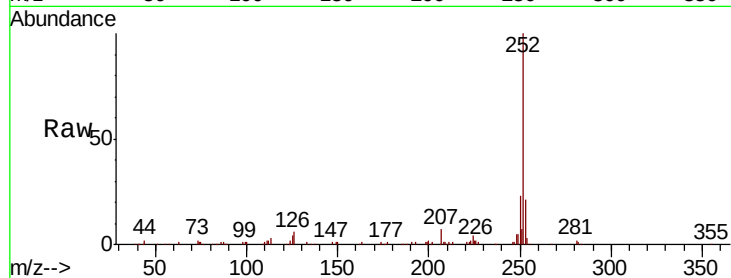
#89
Benzo(k)fluoranthene
Concen: 10.597 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.3	27.5
125	3.7	4.0	6.0

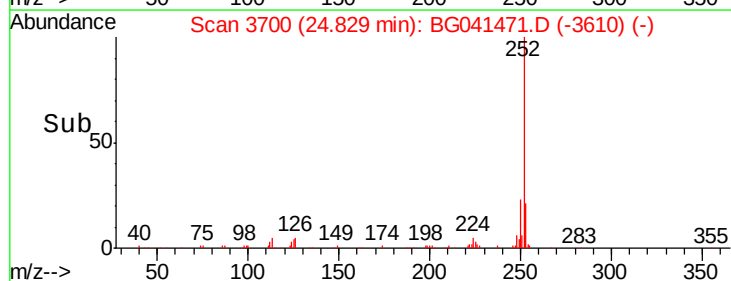
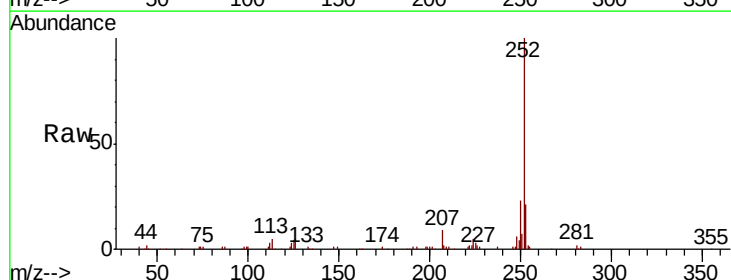
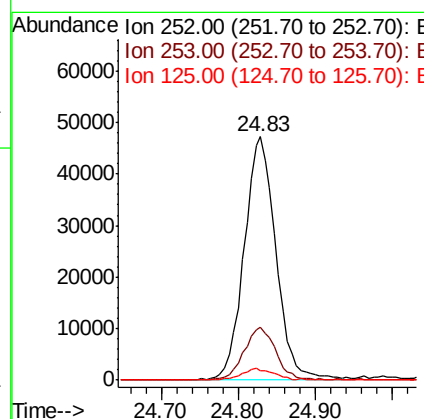
Manual Integrations
APPROVED

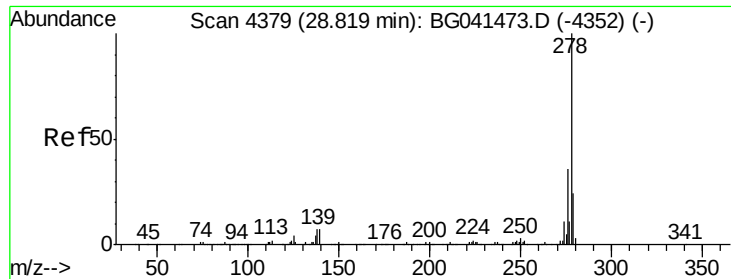
mohammad
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#90
Benzo(a)pyrene
Concen: 10.615 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	3.8	4.4	6.6





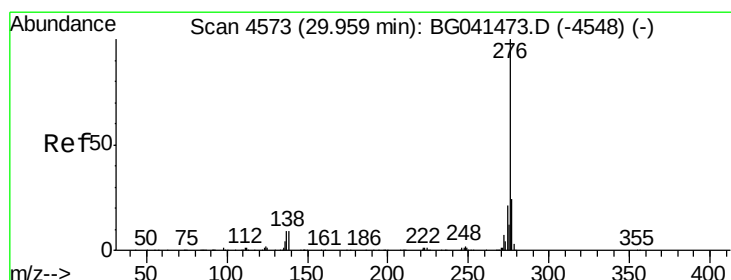
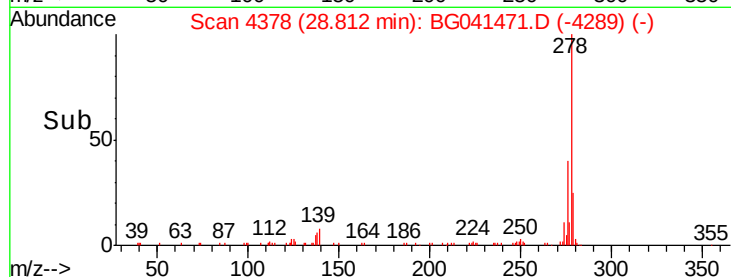
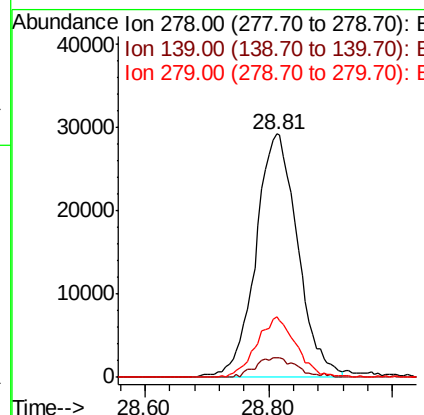
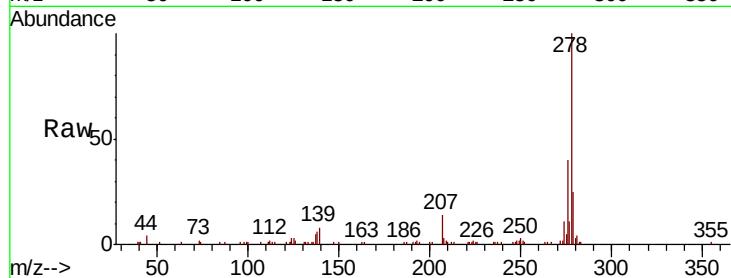
#91
Dibenzo(a,h)anthracene
Concen: 10.675 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.9	5.9	8.9
279	24.9	18.9	28.3

Manual Integrations
APPROVED

mohammad
6/28/2019 8:26:56 AM



#92
Benzo(g,h,i)perylene
Concen: 10.676 ng
RT: 29.95 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.2
138	10.8	7.6	11.4

