

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041512.D
 Acq On : 28 Jun 2019 14:32
 Operator : HP/JU
 Sample : K3526-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Manual Integrations
 APPROVED

mohammad
 7/2/2019 9:44:10 AM

Quant Time: Jul 01 01:36:19 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 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	22520	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	81174	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	62291	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	189201	20.00	ng	0.00
76) Chrysene-d12	21.70	240	211527	20.00	ng	0.00
87) Perylene-d12	24.99	264	231030	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	134468	106.45	ng	0.00
7) Phenol-d6	7.19	99	194950	109.63	ng	0.00
23) Nitrobenzene-d5	9.22	82	133146	68.41	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	119751	112.59	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	280530	57.79	ng	0.00
79) Terphenyl-d14	20.03	244	694499	69.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	15051	26.323	ng	# 87
3) Pyridine	3.82	79	35814	24.687	ng	94
4) n-Nitrosodimethylamine	3.75	42	23541	29.160	ng	# 95
6) Aniline	7.36	93	24564	10.717	ng	# 88
8) 2-Chlorophenol	7.59	128	48138	33.981	ng	97
9) Benzaldehyde	7.17	77	33002	30.732	ng	94
10) Phenol	7.22	94	63131	35.227	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	39774	27.986	ng	95
12) 1,3-Dichlorobenzene	7.92	146	52123	28.443	ng	99
13) 1,4-Dichlorobenzene	8.06	146	53198	28.797	ng	97
14) 1,2-Dichlorobenzene	8.38	146	50710	28.669	ng	99
15) Benzyl Alcohol	8.28	79	46666	32.954	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	54330	27.222	ng	98
17) 2-Methylphenol	8.48	107	44020	33.744	ng	93
18) Hexachloroethane	9.11	117	19759	27.107	ng	88
19) n-Nitroso-di-n-propylamine	8.83	70	38830	29.276	ng	95
20) 3+4-Methylphenols	8.81	107	58232	33.491	ng	96
22) Acetophenone	8.86	105	76589	31.455	ng	96
24) Nitrobenzene	9.25	77	63837	32.677	ng	98
25) Isophorone	9.77	82	109493	31.334	ng	97
26) 2-Nitrophenol	9.97	139	26261	32.188	ng	95
27) 2,4-Dimethylphenol	10.01	122	43660	38.450	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	56376	30.510	ng	98
29) 2,4-Dichlorophenol	10.51	162	54677	35.649	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	60153	30.600	ng	95
31) Naphthalene	10.90	128	146171	32.561	ng	98
32) Benzoic acid	10.15	122	3163m	9.282	ng	
33) 4-Chloroaniline	11.03	127	21219	11.229	ng	# 90
34) Hexachlorobutadiene	11.17	225	45151	28.935	ng	95
35) Caprolactam	11.81	113	16272m	33.978	ng	
36) 4-Chloro-3-methylphenol	12.14	107	62187	37.422	ng	92
37) 2-Methylnaphthalene	12.51	142	109491	33.014	ng	95
38) 1-Methylnaphthalene	12.73	142	104066	32.890	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	84744	30.896	ng	99

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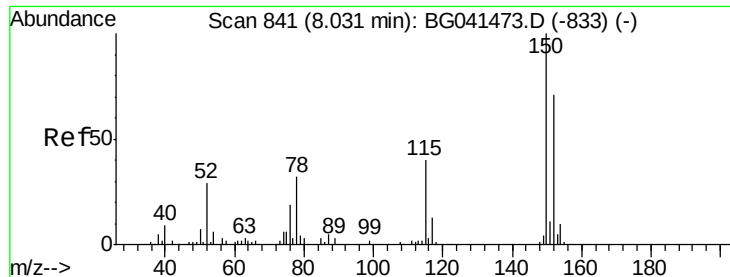
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	76703	52.839	ng	92
43) 2,4,6-Trichlorophenol	13.12	196	53185	32.682	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	58634	36.165	ng	91
46) 1,1'-Biphenyl	13.51	154	154216	31.363	ng	99
47) 2-Chloronaphthalene	13.56	162	129929	30.778	ng	100
48) 2-Nitroaniline	13.78	65	44246	30.918	ng	95
49) Acenaphthylene	14.40	152	206038	32.653	ng	99
50) Dimethylphthalate	14.13	163	238367	42.051	ng	97
51) 2,6-Dinitrotoluene	14.26	165	38560	32.054	ng	95
52) Acenaphthene	14.74	154	117947	31.521	ng	98
53) 3-Nitroaniline	14.60	138	20741	18.061	ng	87
54) 2,4-Dinitrophenol	14.81	184	12314	21.863	ng	93
55) Dibenzofuran	15.07	168	214528	32.933	ng	98
56) 4-Nitrophenol	14.91	139	59626	80.452	ng	96
57) 2,4-Dinitrotoluene	15.05	165	58085	33.283	ng	# 95
58) Fluorene	15.73	166	174833	33.737	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	63921	37.399	ng	99
60) Diethylphthalate	15.48	149	184391	31.778	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	105565	31.581	ng	95
62) 4-Nitroaniline	15.77	138	37333	33.356	ng	97
63) Azobenzene	16.00	77	163797	33.482	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	30379	25.925	ng	97
66) n-Nitrosodiphenylamine	15.93	169	160455	30.814	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	74543	28.831	ng	98
68) Hexachlorobenzene	16.72	284	79264	28.454	ng	92
69) Atrazine	16.87	200	75645	34.319	ng	94
70) Pentachlorophenol	17.07	266	86387	68.439	ng	92
71) Phenanthrene	17.47	178	332022	31.851	ng	99
72) Anthracene	17.56	178	338084	32.414	ng	99
73) Carbazole	17.84	167	300692	33.913	ng	99
74) Di-n-butylphthalate	18.36	149	346641	31.105	ng	100
75) Fluoranthene	19.47	202	473727	34.085	ng	98
77) Benzidine	19.66	184	92741	19.760	ng	99
78) Pyrene	19.84	202	469453	32.510	ng	99
80) Butylbenzylphthalate	20.70	149	163573	30.331	ng	98
81) Benzo(a)anthracene	21.68	228	464748	31.603	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	85803	16.849	ng	99
83) Chrysene	21.75	228	457048	32.108	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	232297	30.383	ng	97
85) Di-n-octyl phthalate	22.76	149	399426	30.872	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	531042	30.809	ng	100
88) Benzo(b)fluoranthene	23.93	252	466896m	31.685	ng	
89) Benzo(k)fluoranthene	24.00	252	452964	31.310	ng	100
90) Benzo(a)pyrene	24.83	252	445079	31.802	ng	100
91) Dibenzo(a,h)anthracene	28.82	278	444947	31.735	ng	99
92) Benzo(g,h,i)perylene	29.95	276	446788	32.049	ng	99

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



#1

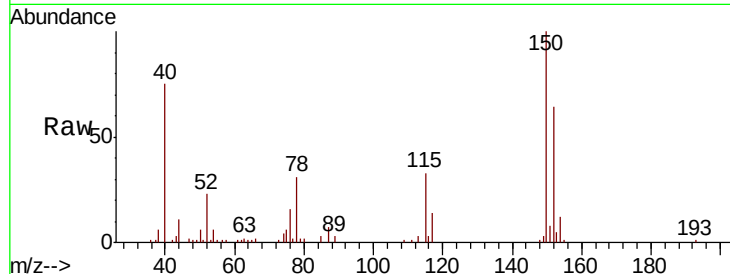
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
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SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	112.4	168.6
115	51.2	44.6	66.8

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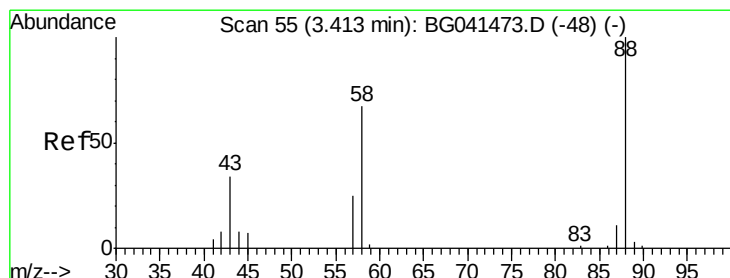
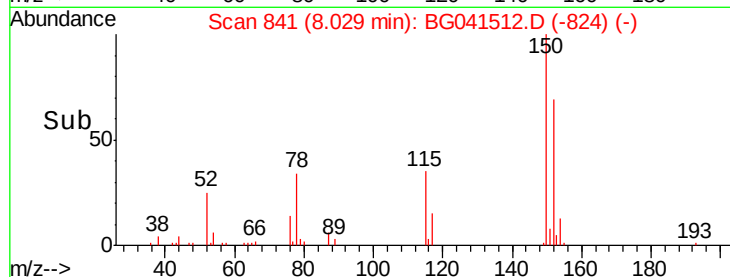
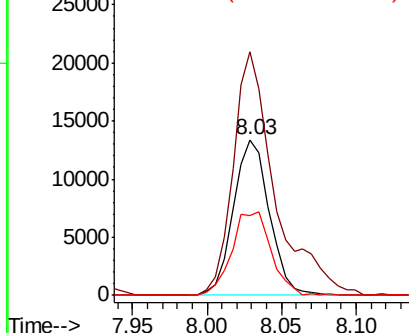


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

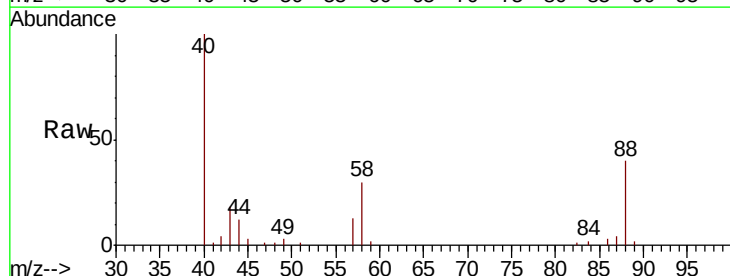
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.323 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	55.8	83.8
43	43.6	27.8	41.8

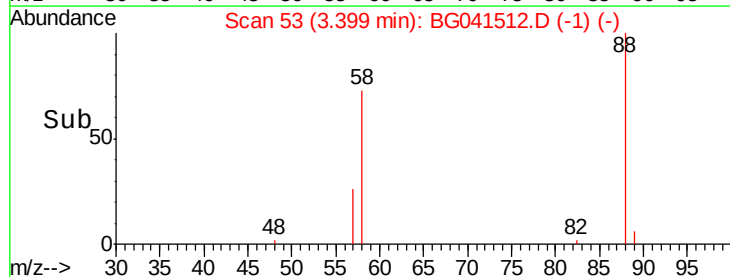
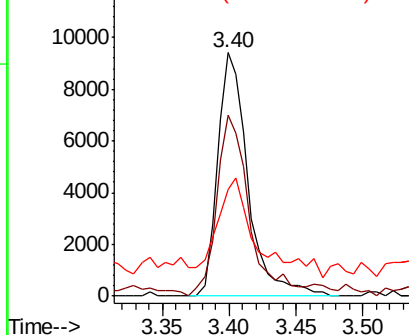


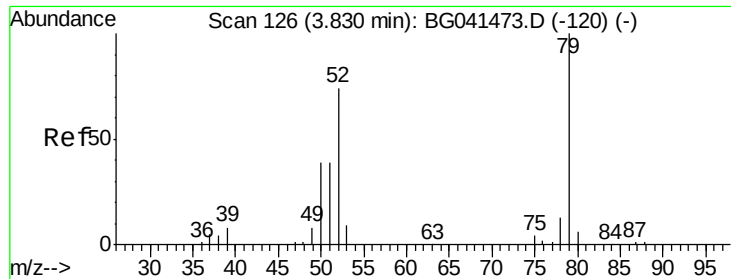
Abundance

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

Pyridine

Concen: 24.687 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

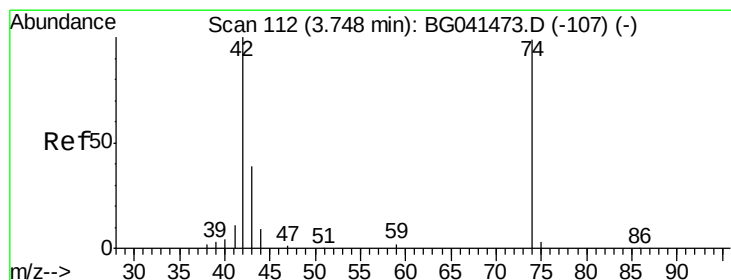
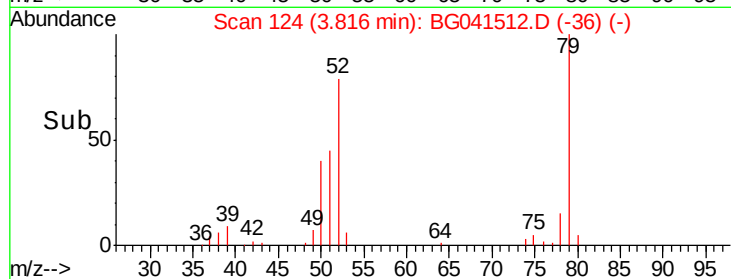
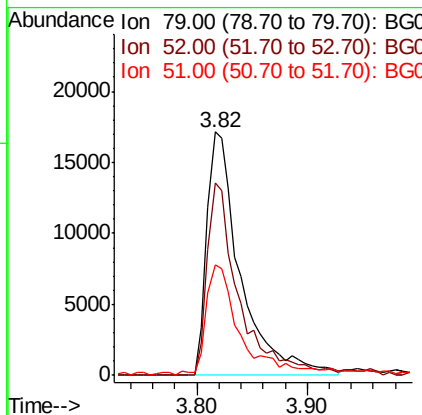
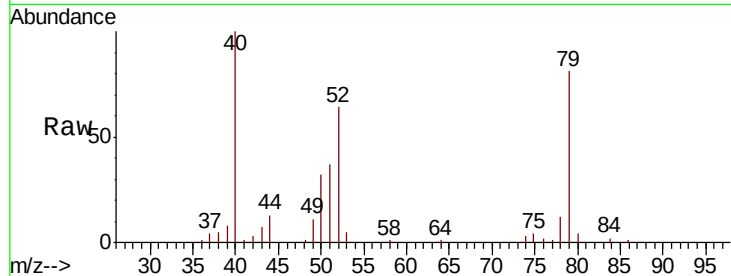
ClientSampleId :

SB-03-COMPMSD

Tgt Ion:	79	Resp:	35814
Ion	Ratio	Lower	Upper
79	100		
52	79.2	59.4	89.0
51	45.1	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 29.160 ng

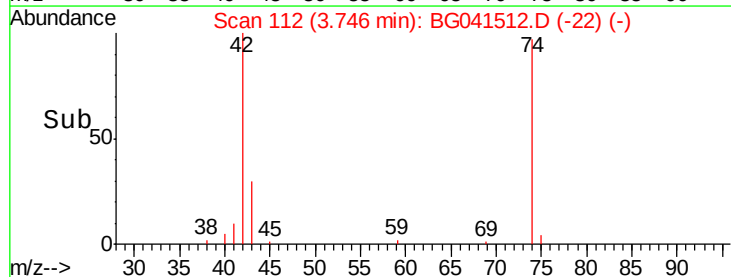
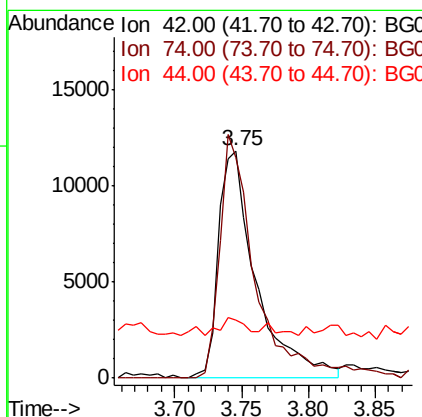
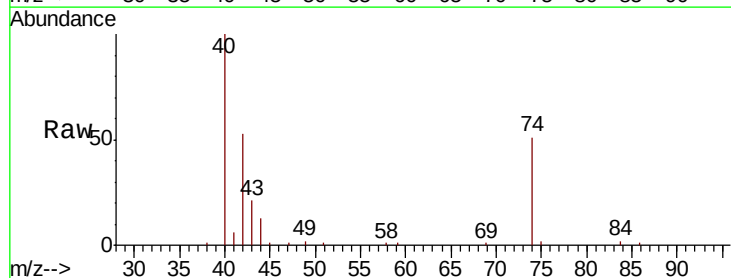
RT: 3.75 min Scan# 112

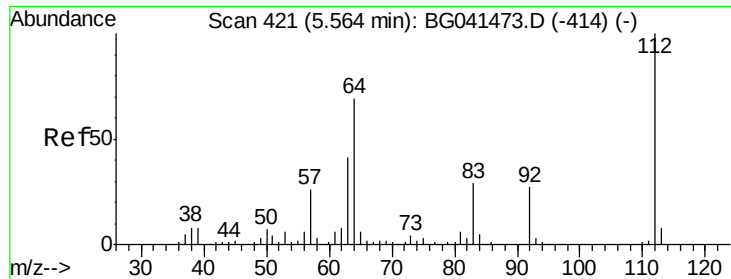
Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:	42	Resp:	23541
Ion	Ratio	Lower	Upper
42	100		
74	97.0	79.5	119.3
44	25.3	14.2	21.2





#5

2-Fluorophenol

Concen: 106.455 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

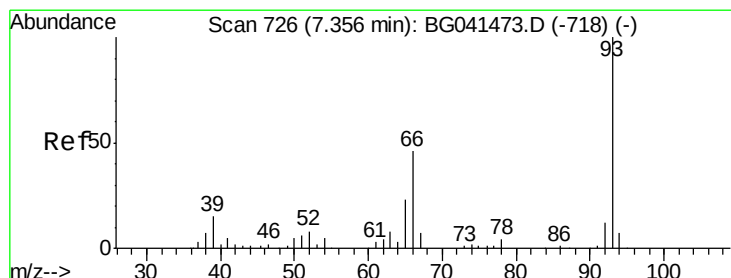
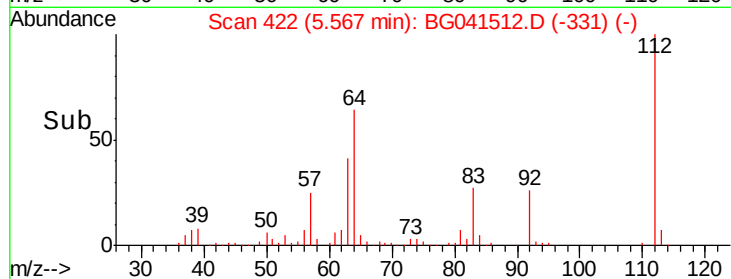
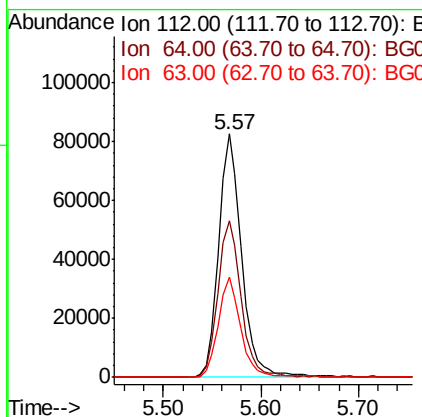
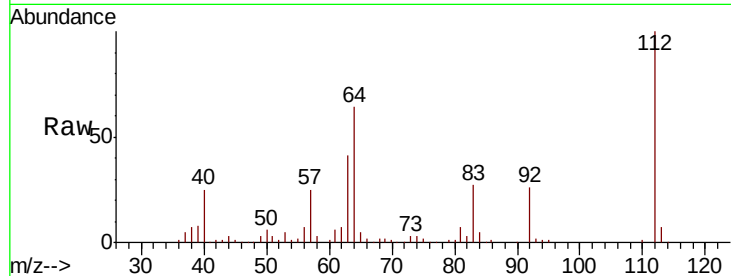
ClientSampleId :

SB-03-COMPMSD

Tgt Ion:	112	Resp:	134468
Ion Ratio	Lower	Upper	
112	100		
64	64.2	55.1	82.7
63	41.1	32.4	48.6

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#6

Aniline

Concen: 10.717 ng

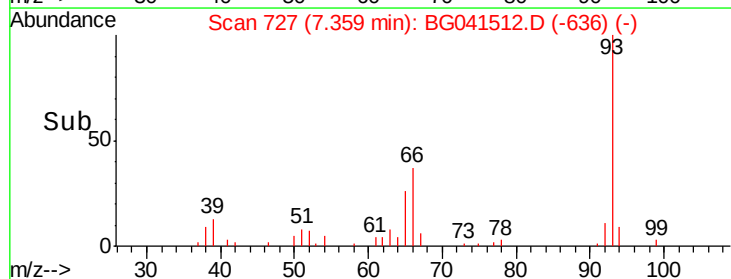
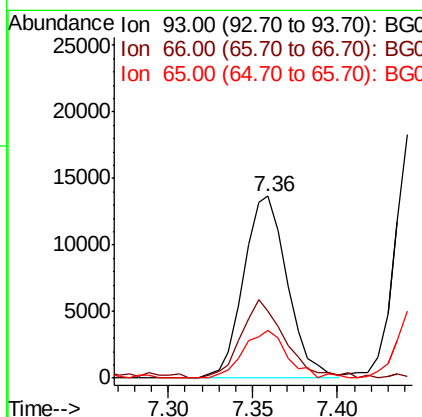
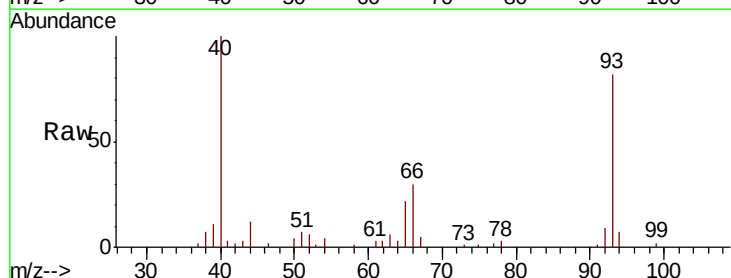
RT: 7.36 min Scan# 727

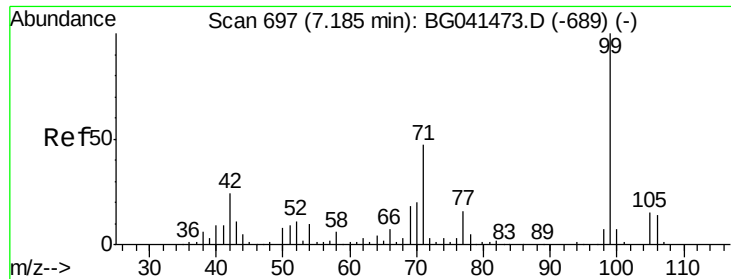
Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:	93	Resp:	24564
Ion Ratio	Lower	Upper	
93	100		
66	36.6	37.4	56.0#
65	26.4	18.6	27.8





#7

Phenol-d6

Concen: 109.635 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

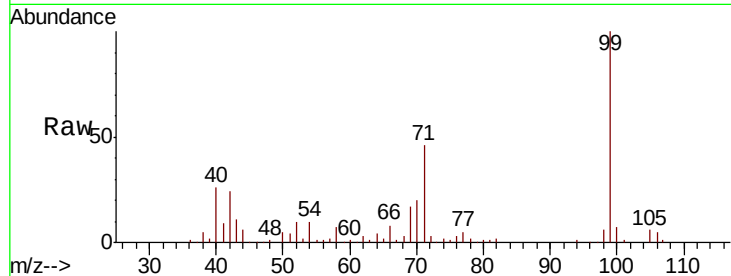
ClientSampleId :

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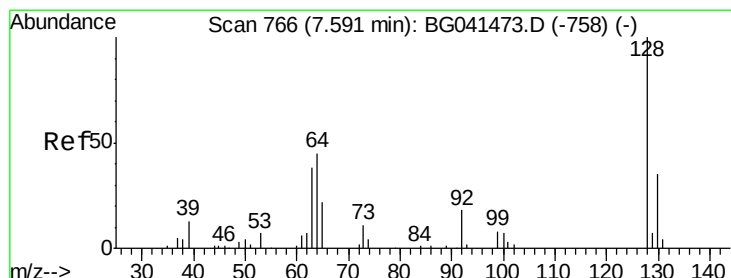
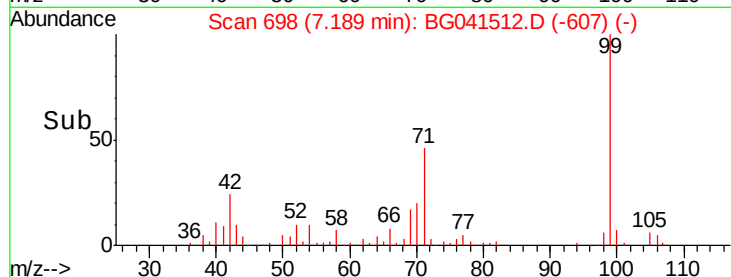
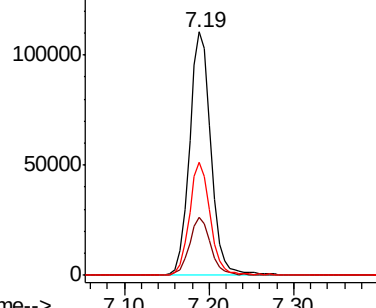
Tgt Ion:	99	Resp:	194950
Ion Ratio	Lower	Upper	
99	100		
42	24.0	19.0	28.6
71	46.3	37.4	56.2

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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: 33.981 ng

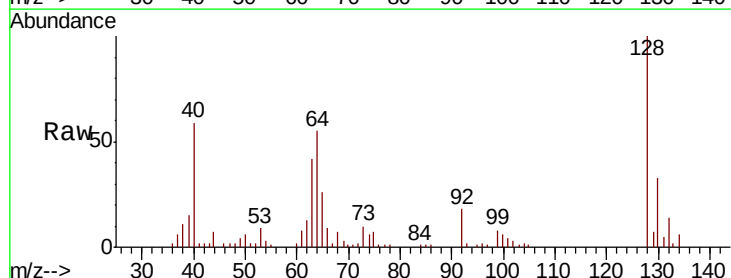
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

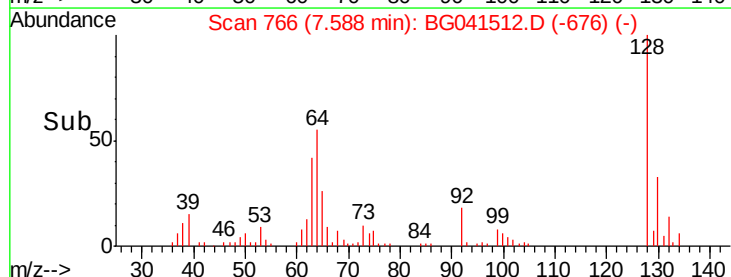
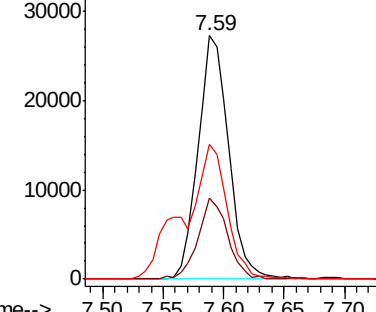
Lab File: BG041512.D

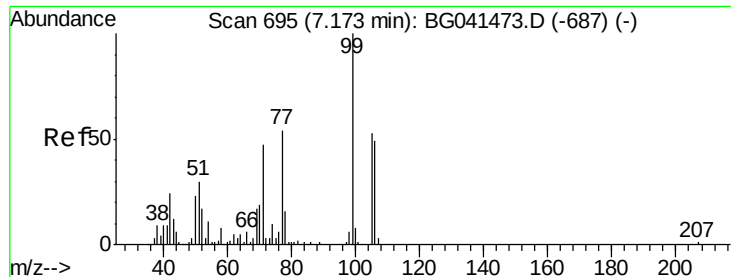
Acq: 28 Jun 2019 14:32

Tgt Ion:	128	Resp:	48138
Ion Ratio	Lower	Upper	
128	100		
130	33.3	15.0	55.0
64	55.1	33.3	73.3



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





#9

Benzaldehyde

Concen: 30.732 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

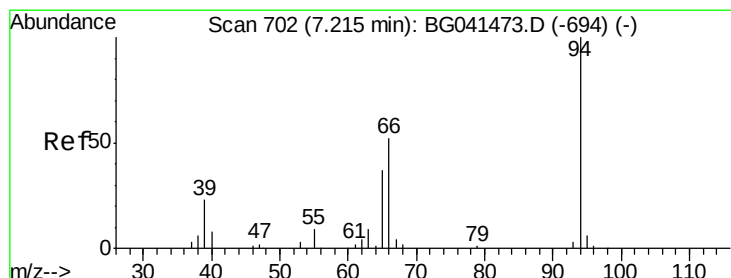
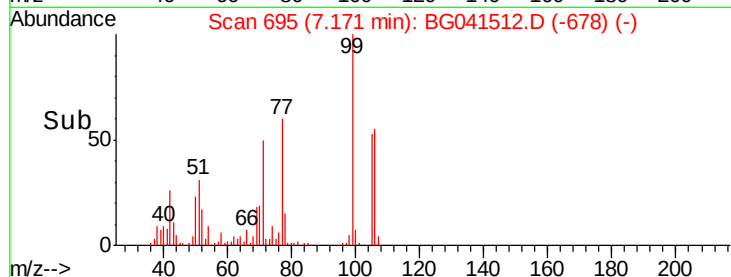
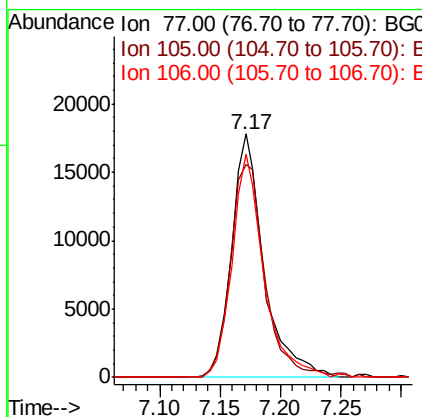
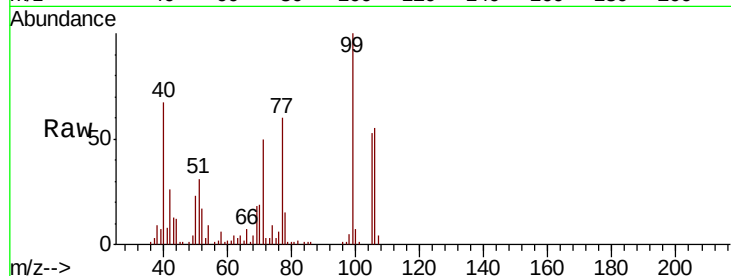
ClientSampleId :

SB-03-COMPMSD

Tgt Ion:	77	Resp:	33002
Ion	Ratio	Lower	Upper
77	100		
105	87.6	77.8	117.8
106	91.7	70.1	110.1

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#10

Phenol

Concen: 35.227 ng

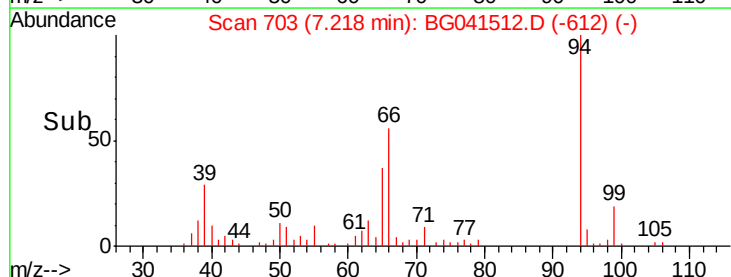
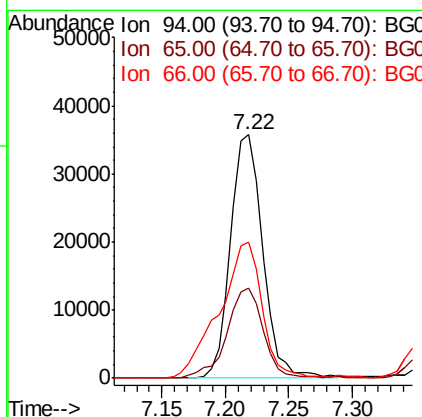
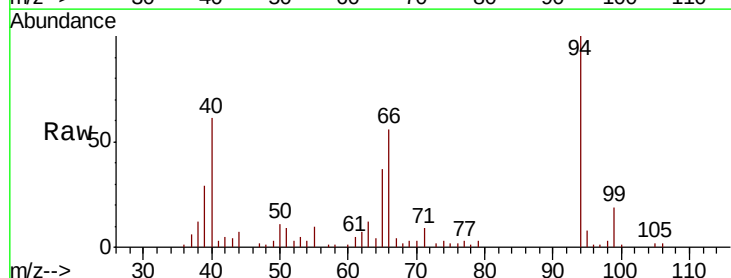
RT: 7.22 min Scan# 703

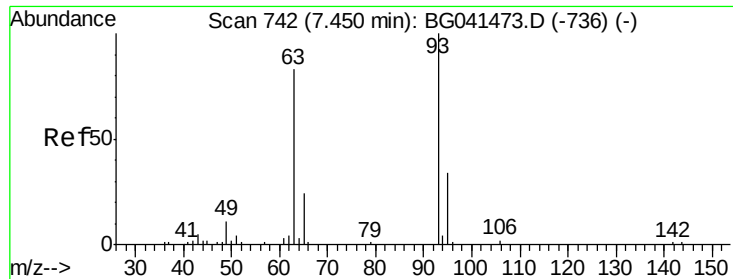
Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:	94	Resp:	63131
Ion	Ratio	Lower	Upper
94	100		
65	37.2	17.9	57.9
66	56.1	34.4	74.4





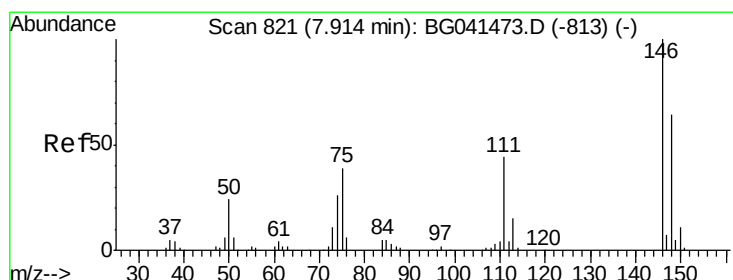
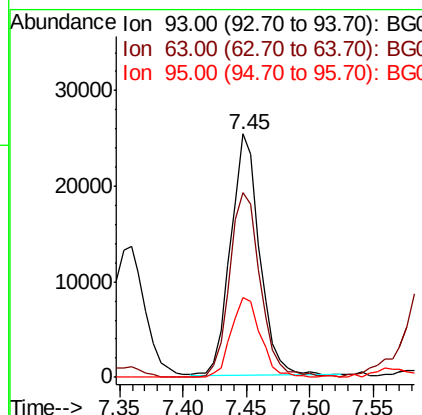
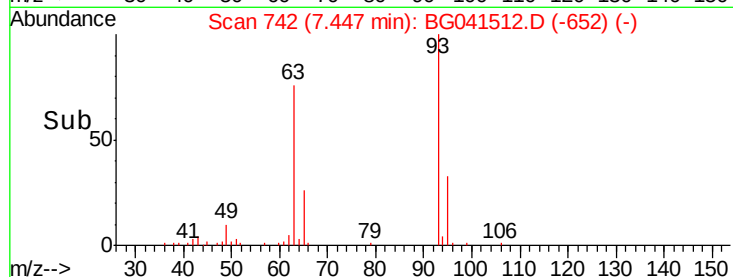
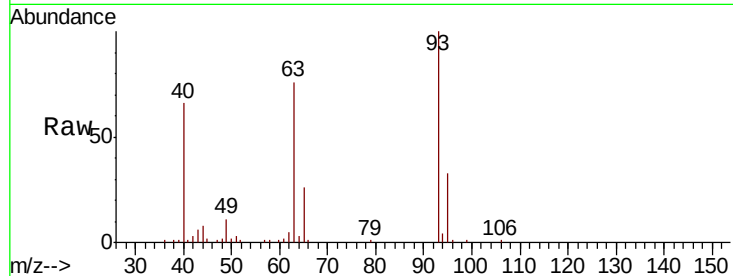
#11
bis(2-Chloroethyl)ether
Concen: 27.986 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.7	62.0	102.0
95	32.6	13.0	53.0

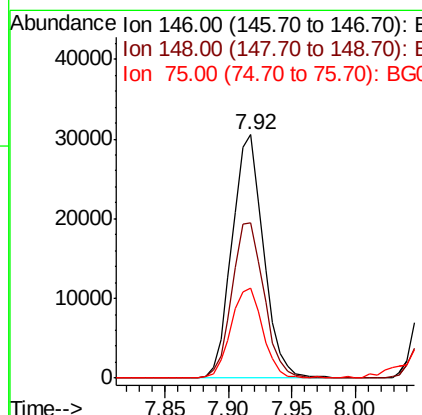
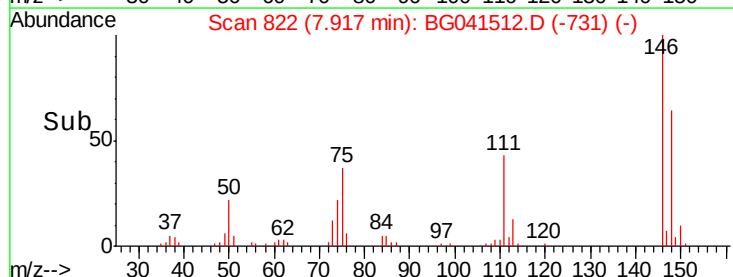
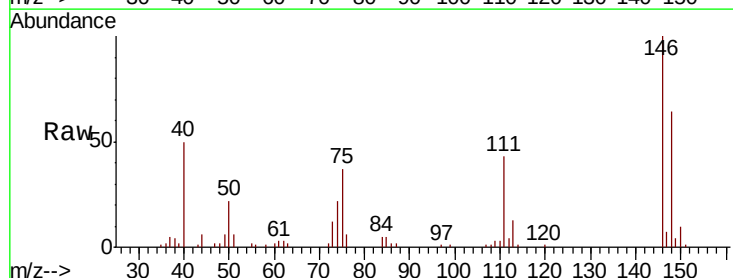
Manual Integrations
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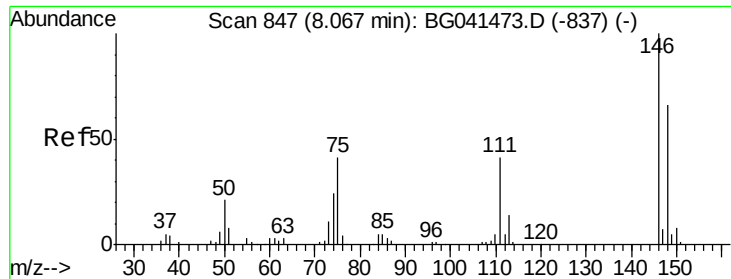
mohammad
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#12
1,3-Dichlorobenzene
Concen: 28.443 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
75	36.8	31.0	46.6





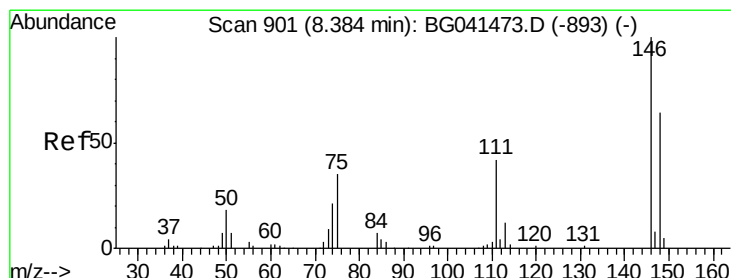
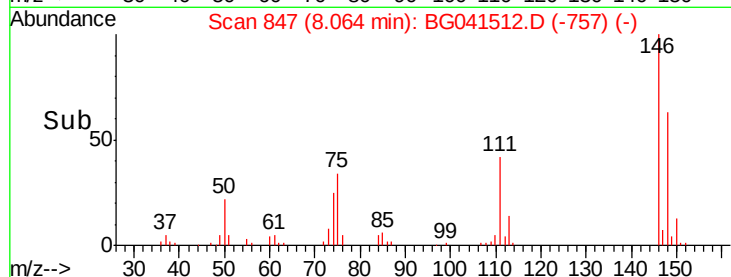
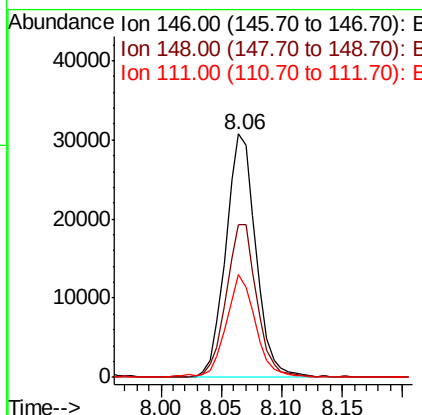
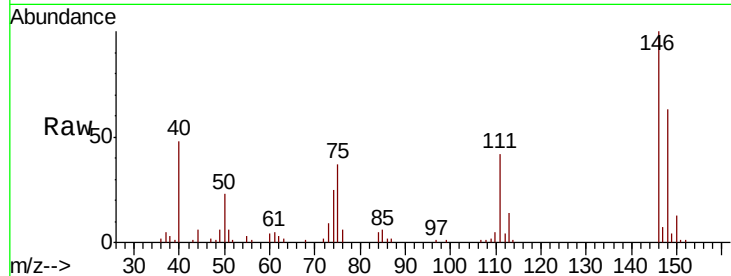
#13
 1,4-Dichlorobenzene
 Concen: 28.797 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.8	79.2
111	42.2	33.1	49.7

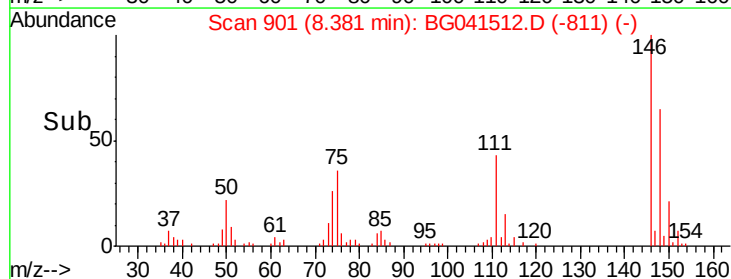
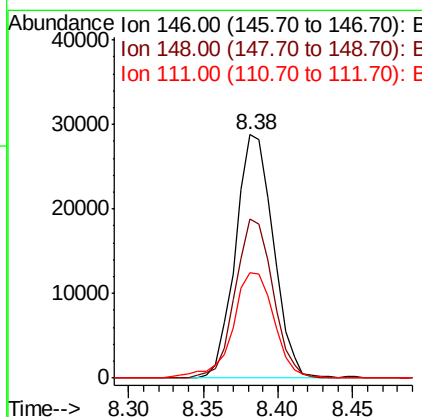
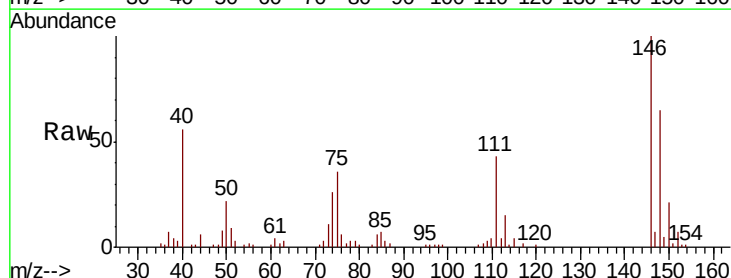
Manual Integrations
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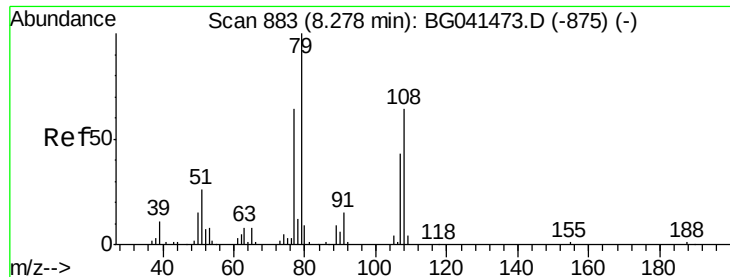
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 28.669 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.3	76.9
111	43.3	34.3	51.5





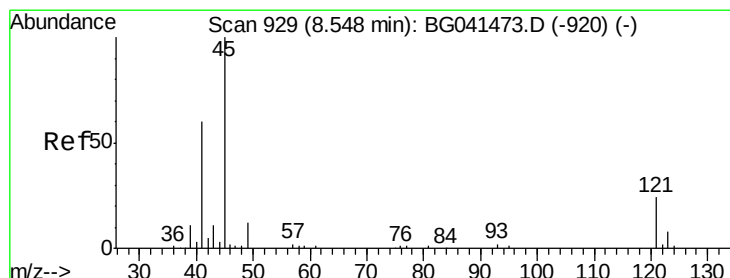
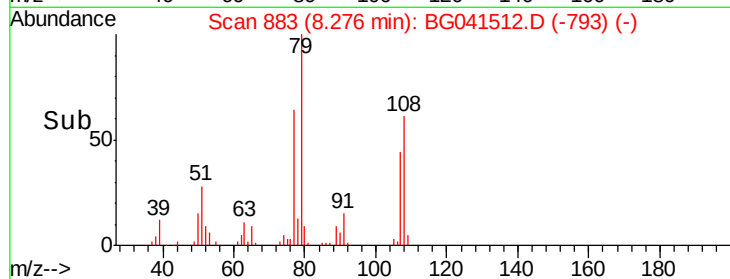
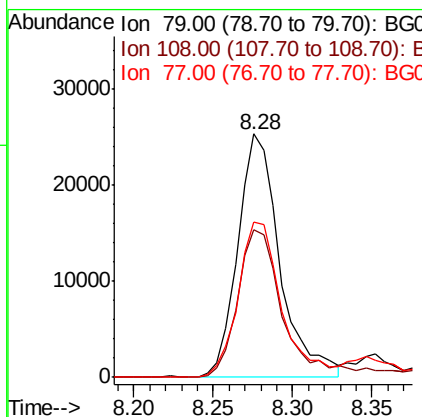
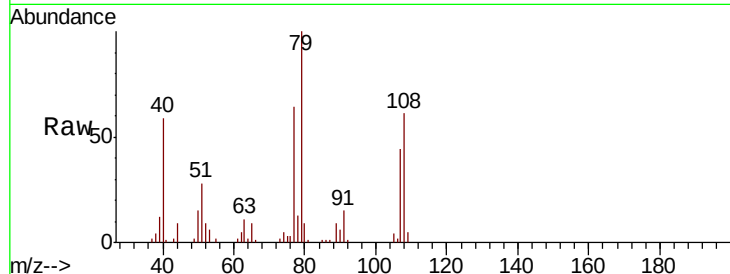
#15
Benzyl Alcohol
Concen: 32.954 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.5	51.4	77.0
77	63.7	50.8	76.2

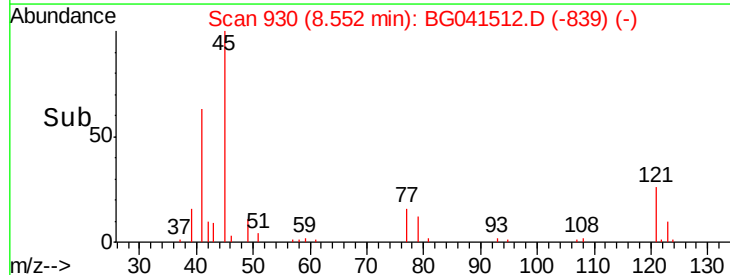
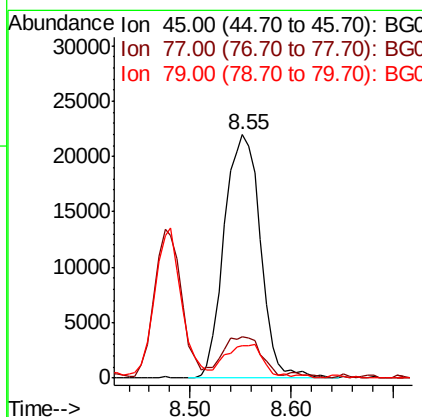
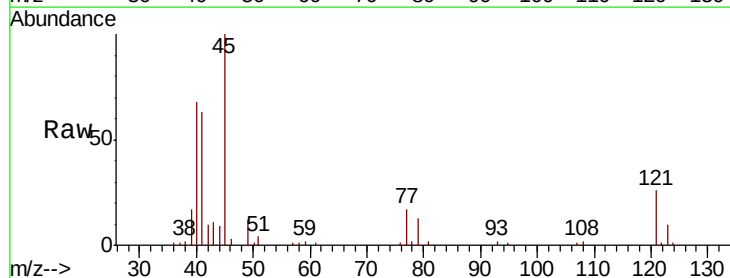
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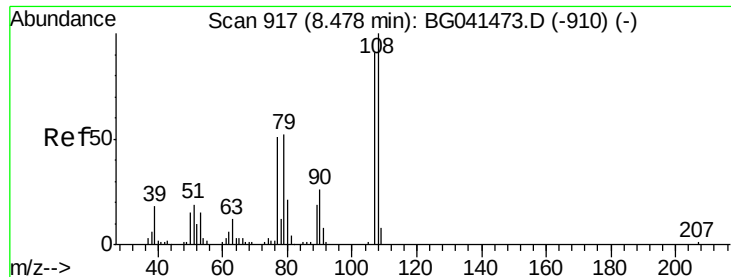
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.222 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	36.3
79	13.5	0.0	32.4





#17

2-Methylphenol

Concen: 33.744 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

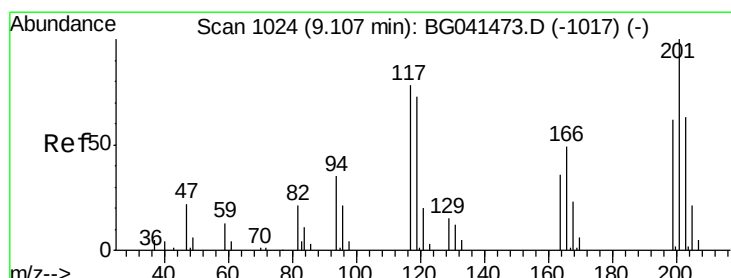
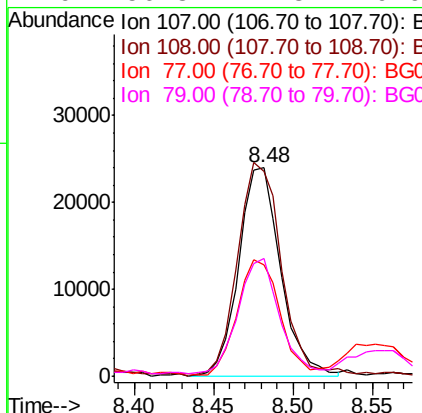
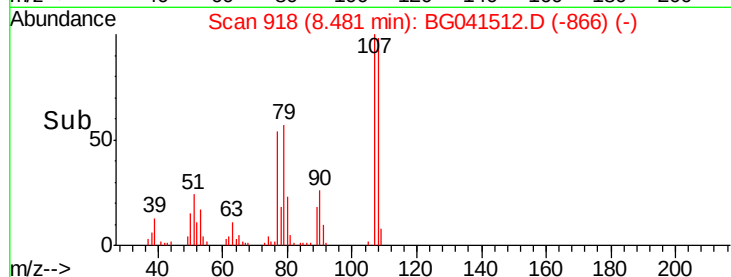
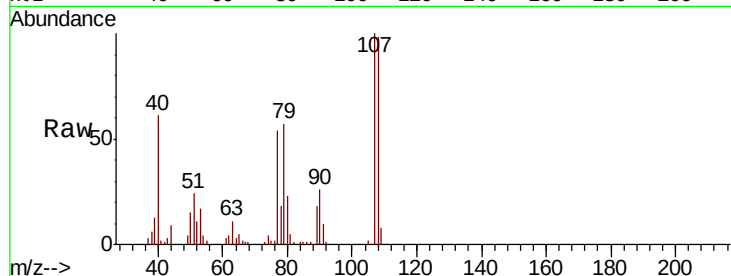
ClientSampleId :

SB-03-COMPMSD

Tgt Ion:	107	Resp:	44020
Ion	Ratio	Lower	Upper
107	100		
108	98.3	88.0	132.0
77	53.6	45.3	67.9
79	56.8	47.3	70.9

Manual Integrations
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#18

Hexachloroethane

Concen: 27.107 ng

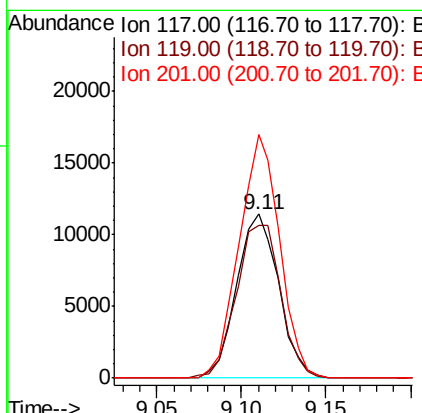
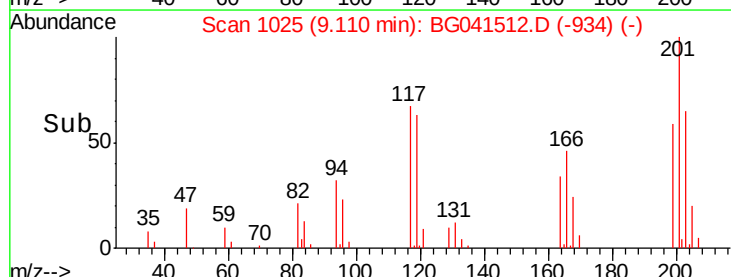
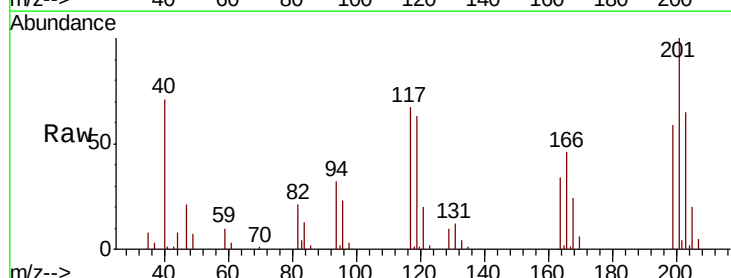
RT: 9.11 min Scan# 1025

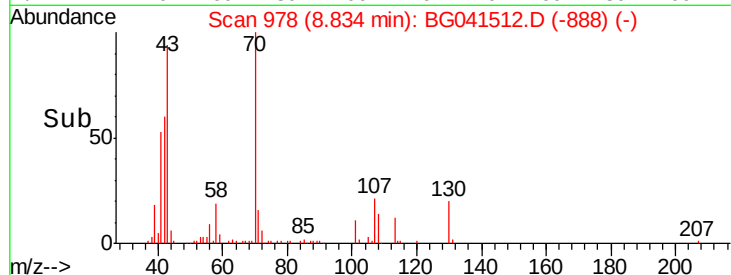
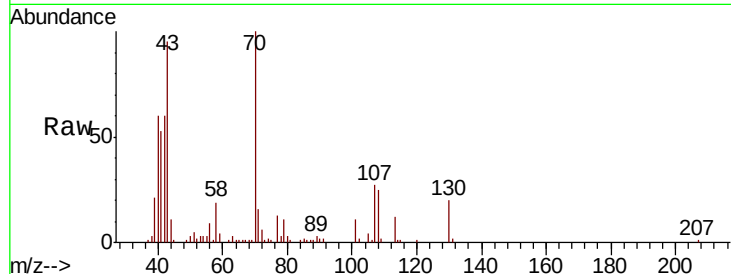
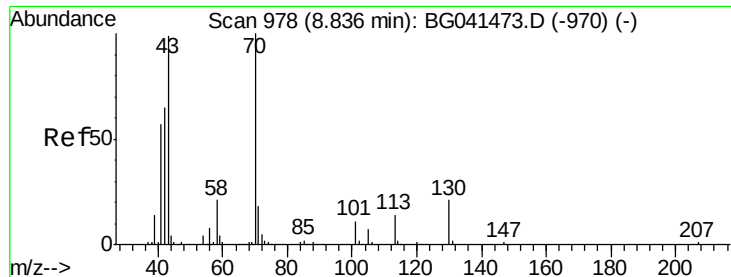
Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:	117	Resp:	19759
Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.3	111.5
201	148.8	102.3	153.5





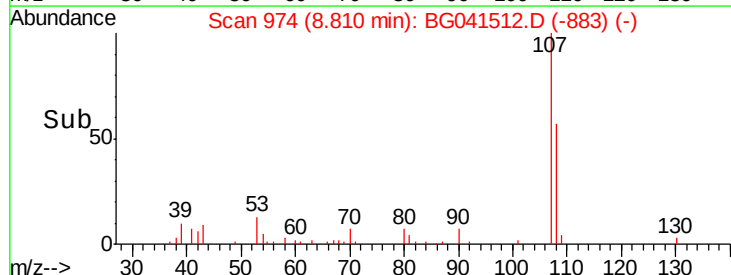
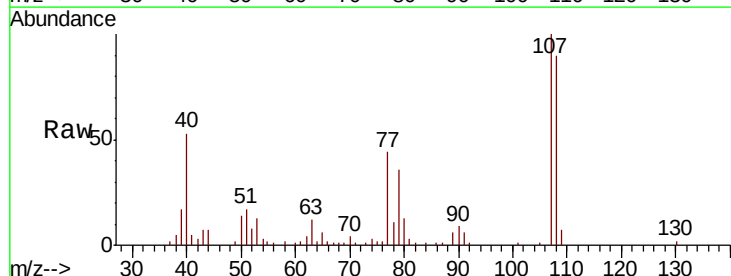
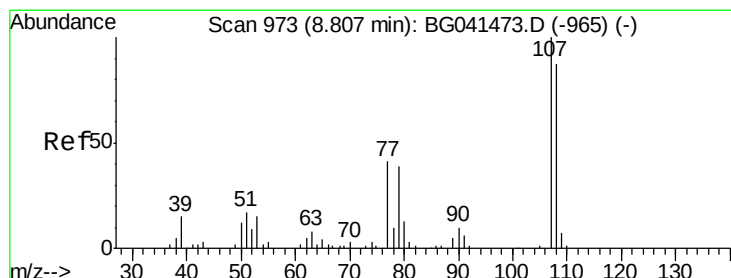
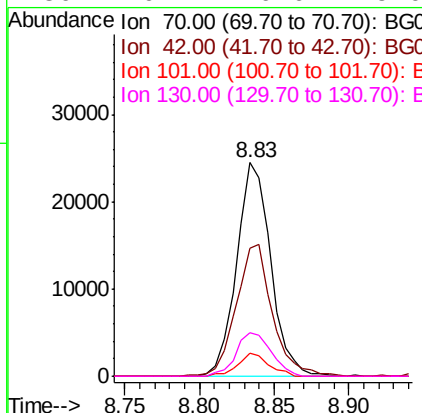
#19
n-Nitroso-di-n-propylamine
Concen: 29.276 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.1	52.6	78.8	
101	10.7	8.6	13.0	
130	20.4	16.6	25.0	

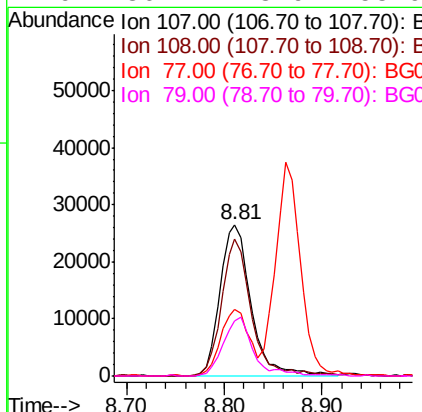
Manual Integrations
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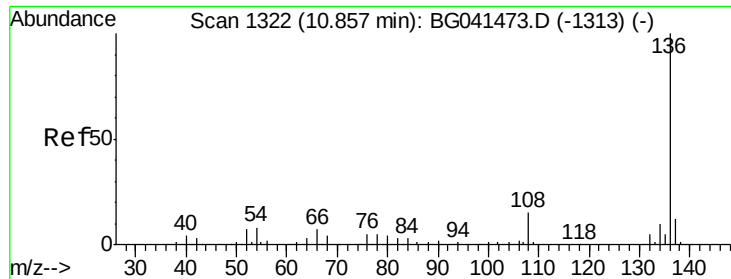
mohammad
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#20
3+4-Methylphenols
Concen: 33.491 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	67.0	107.0	
77	44.3	20.6	60.6	
79	36.2	18.9	58.9	





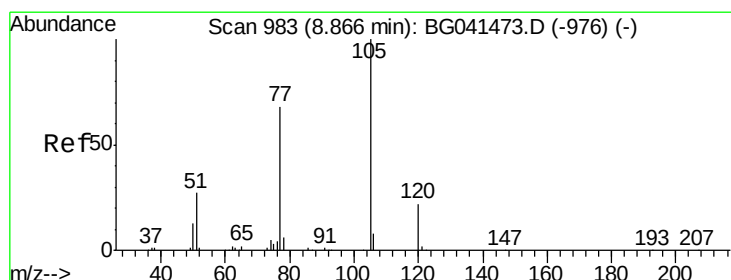
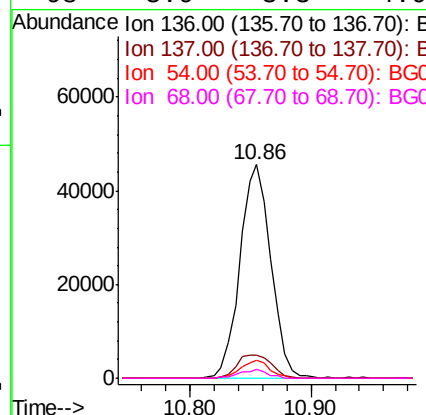
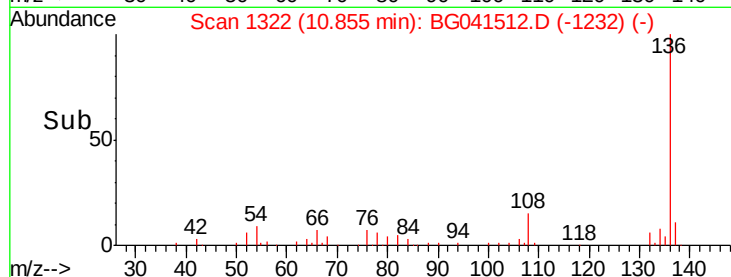
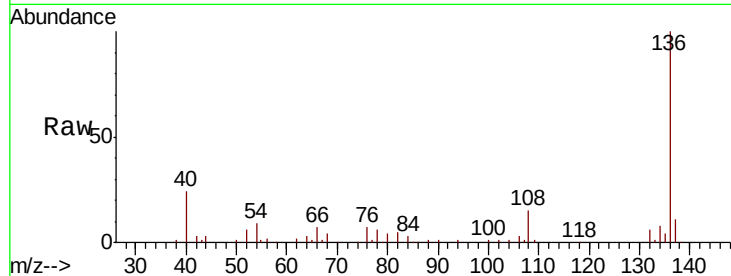
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	81174		
137	11.1	9.3	13.9	
54	8.7	7.1	10.7	
68	3.9	3.3	4.9	

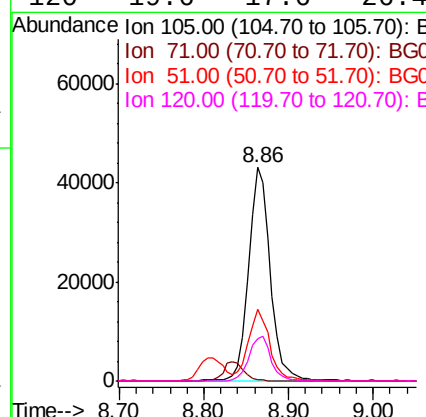
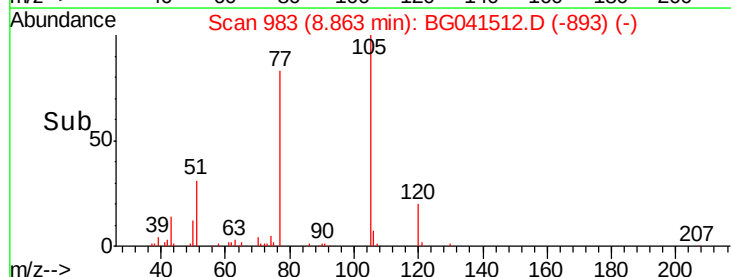
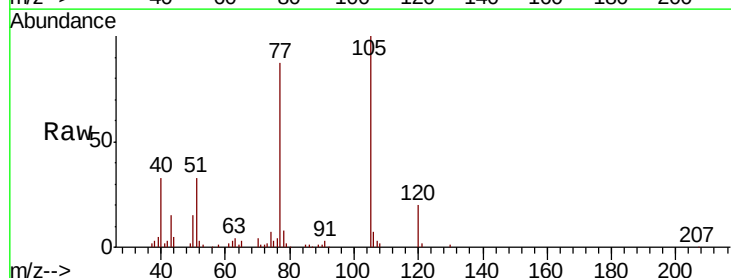
Manual Integrations
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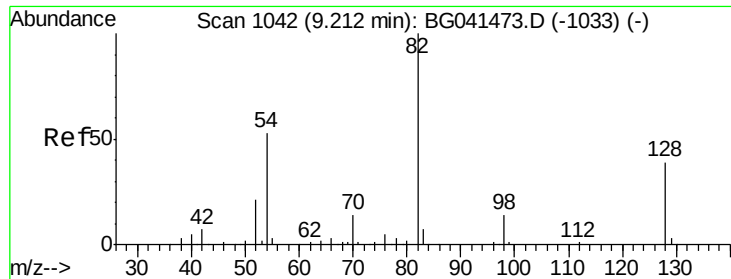
mohammad
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#22
Acetophenone
Concen: 31.455 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	76589		
71	0.7	0.5	0.7	
51	33.4	25.0	37.6	
120	19.6	17.6	26.4	





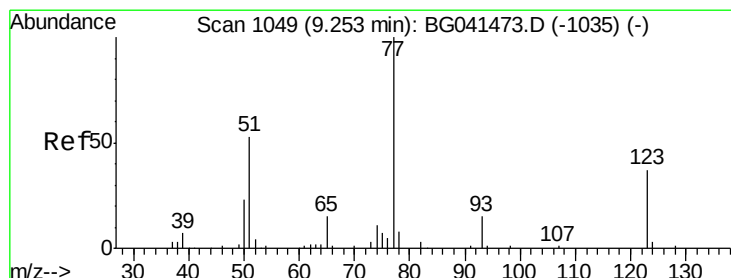
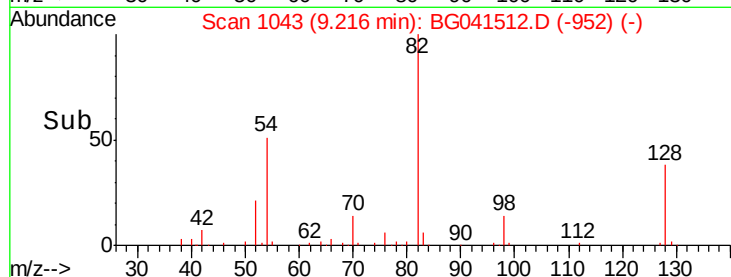
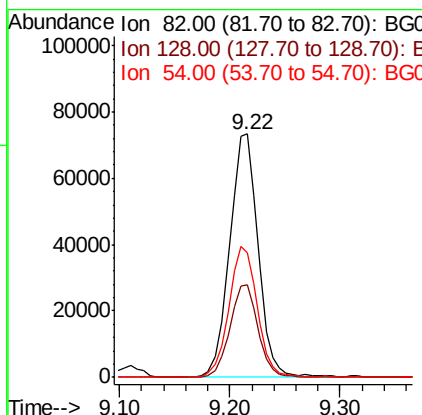
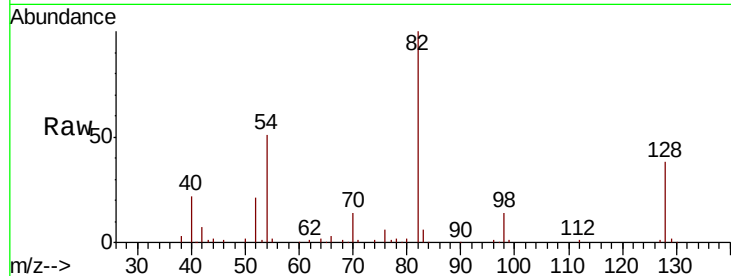
#23
 Nitrobenzene-d5
 Concen: 68.410 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	133146		
128	37.9	30.9	46.3	
54	51.0	42.2	63.2	

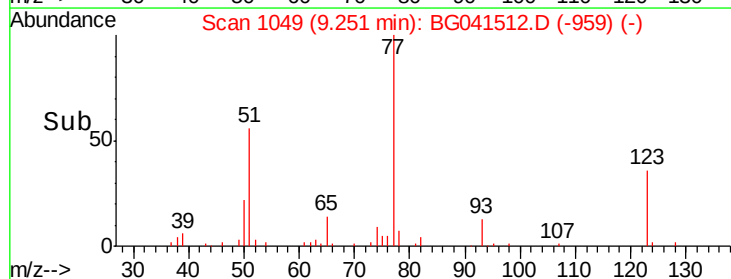
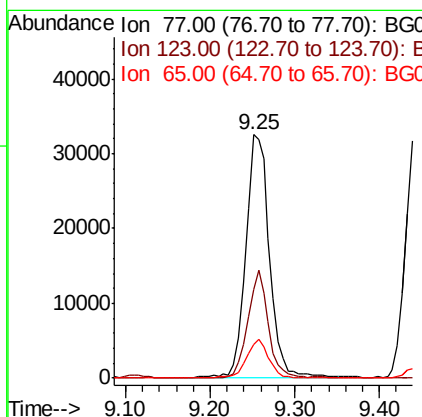
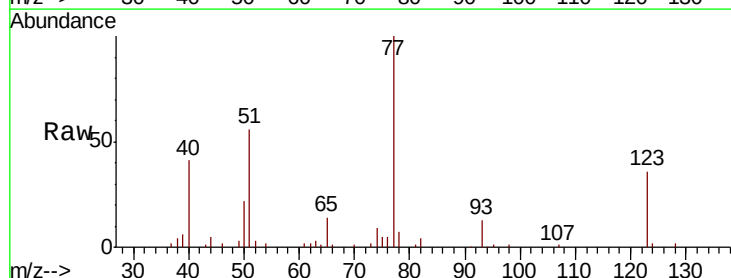
Manual Integrations
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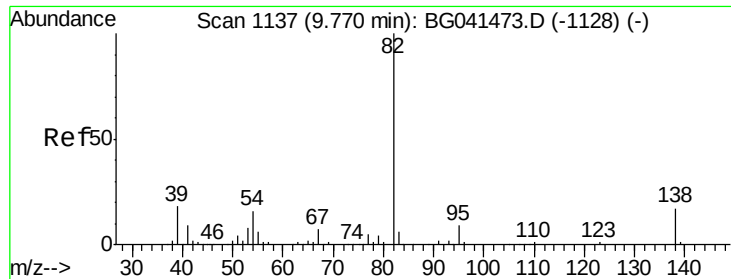
mohammad
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#24
 Nitrobenzene
 Concen: 32.677 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	63837		
123	36.4	29.9	44.9	
65	13.9	12.2	18.4	





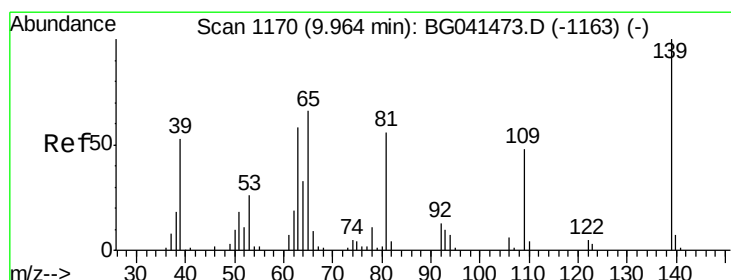
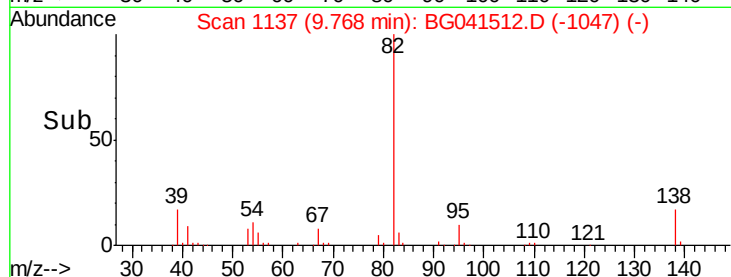
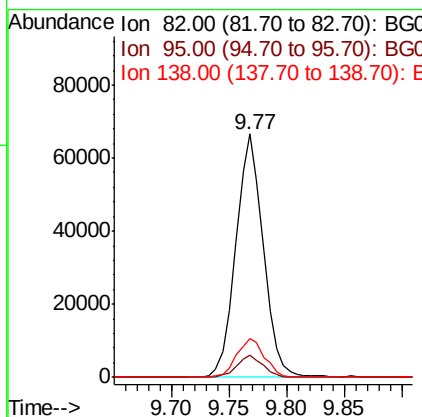
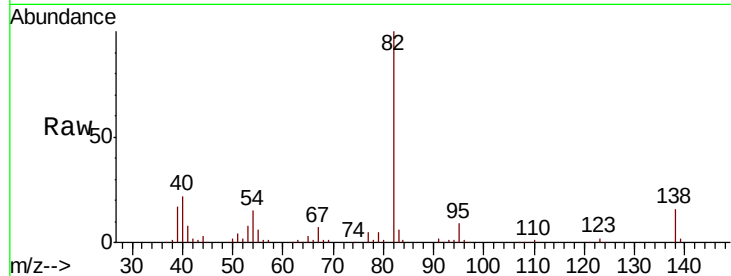
#25
Isophorone
Concen: 31.334 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	109493		
95	9.2	6.8	10.2	
138	15.8	13.7	20.5	

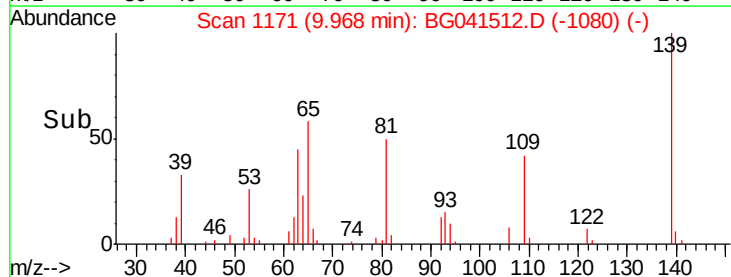
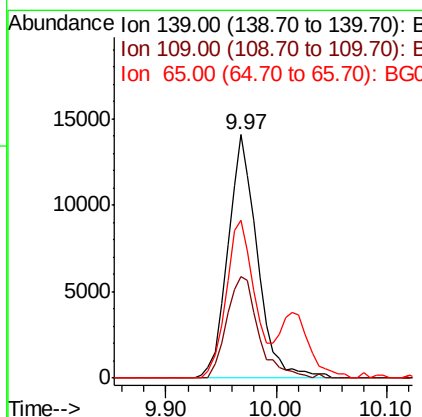
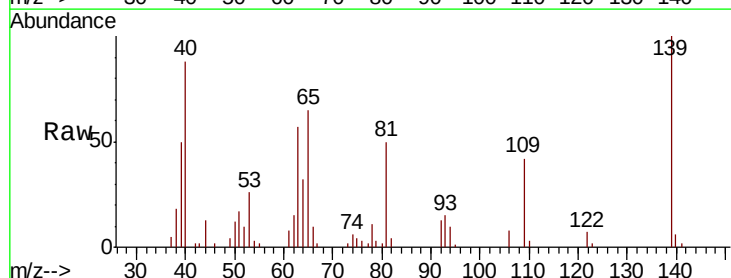
Manual Integrations
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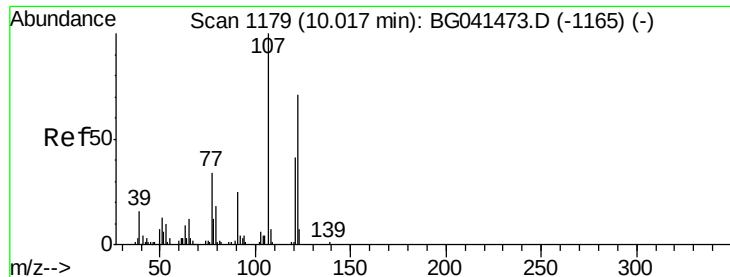
mohammad
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#26
2-Nitrophenol
Concen: 32.188 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26261		
109	41.6	38.6	57.8	
65	64.7	52.6	78.8	





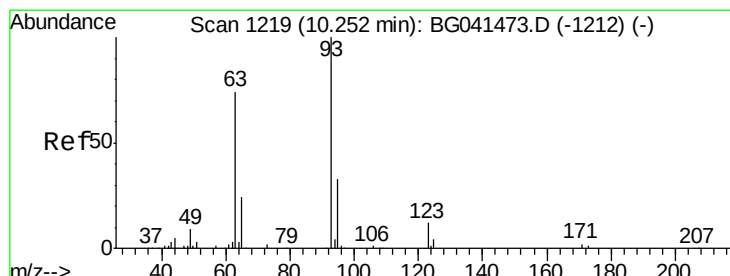
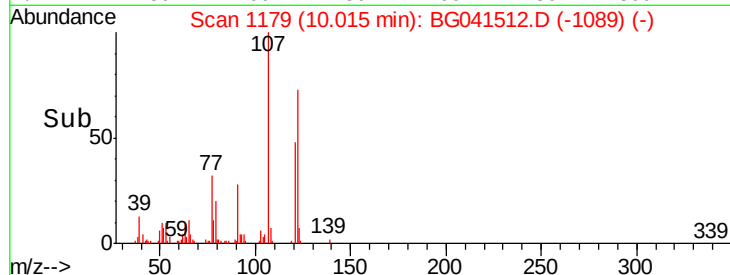
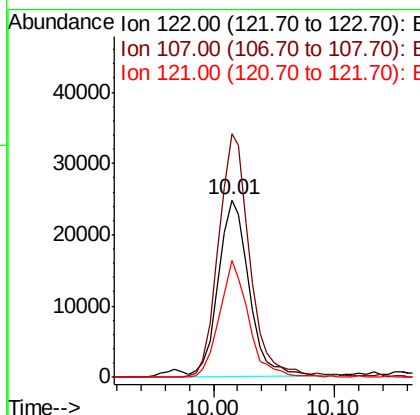
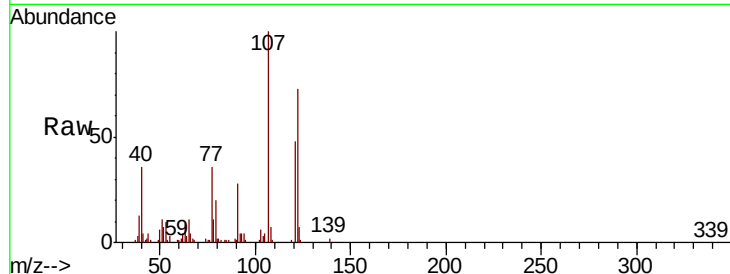
#27
2,4-Dimethylphenol
Concen: 38.450 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.0	112.9	169.3
121	65.7	46.1	69.1

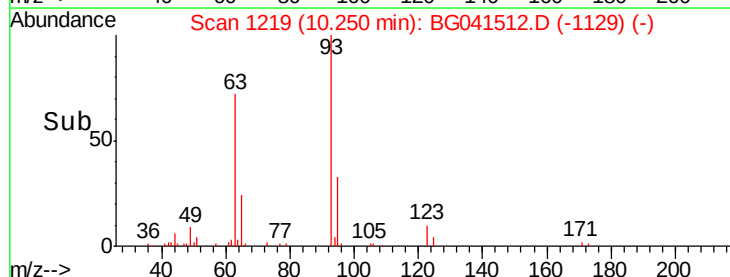
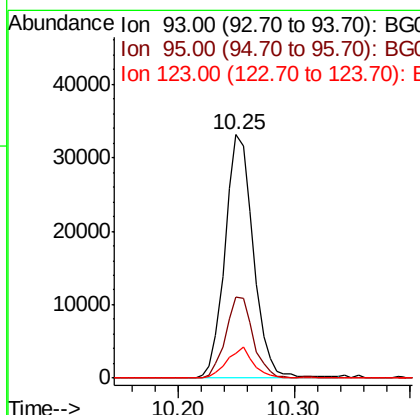
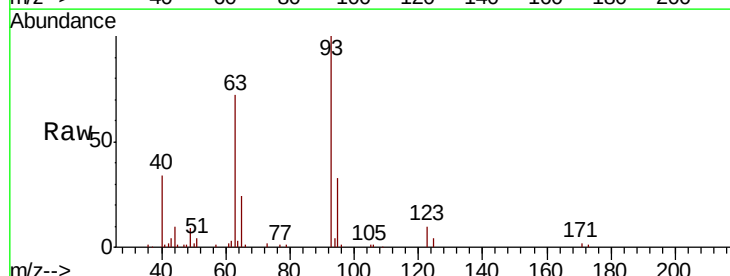
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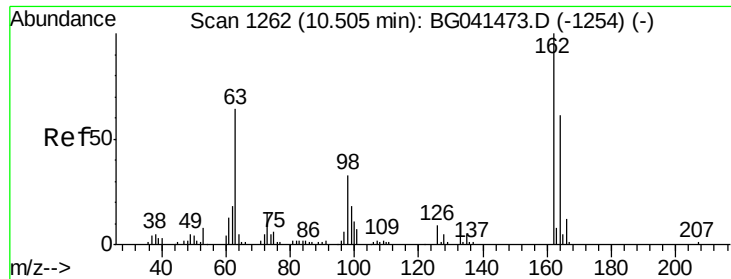
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 30.510 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	10.3	9.6	14.4





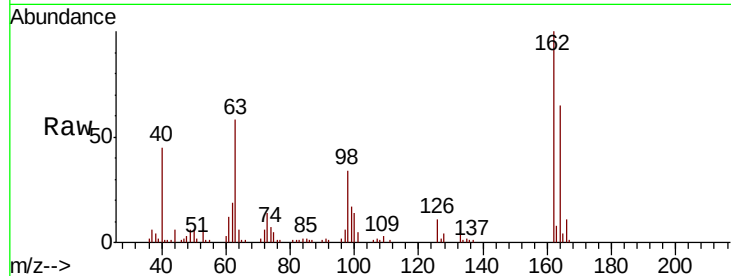
#29
2,4-Dichlorophenol
Concen: 35.649 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	41.3	81.3
98	33.6	13.2	53.2

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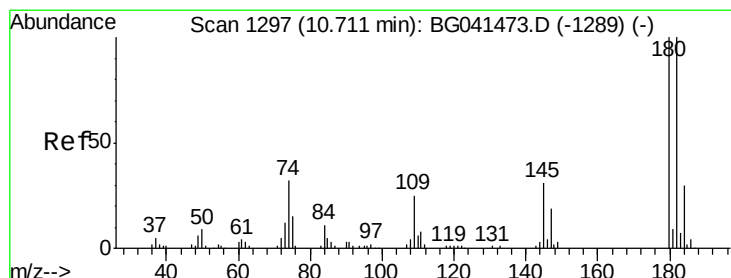
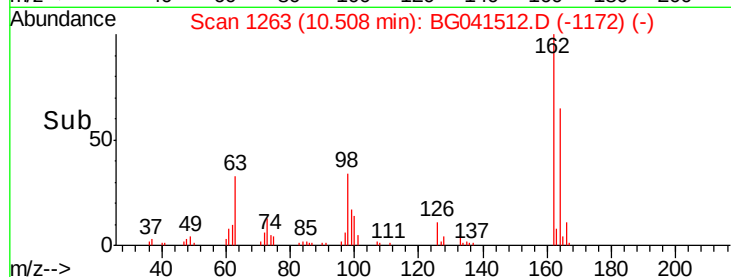
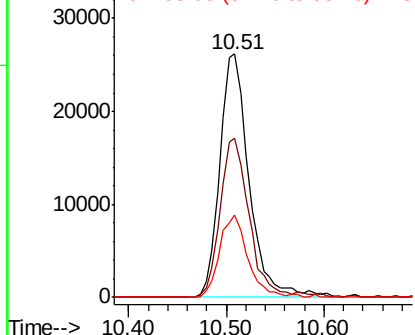


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 30.600 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

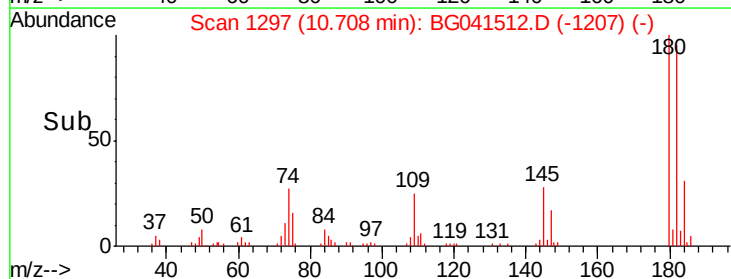
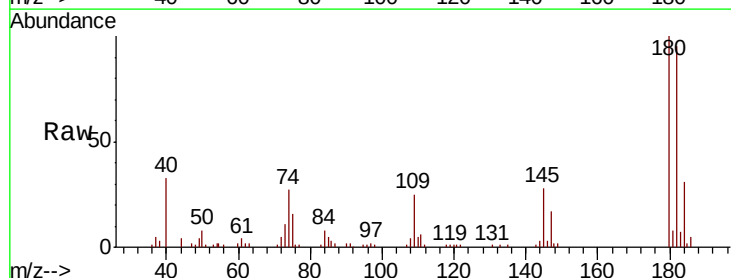
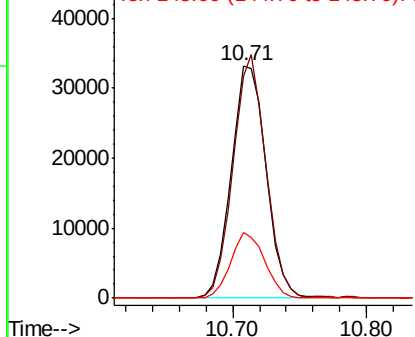
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	79.9	119.9
145	28.4	24.7	37.1

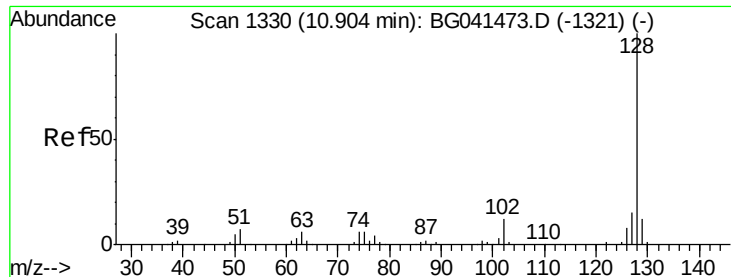
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





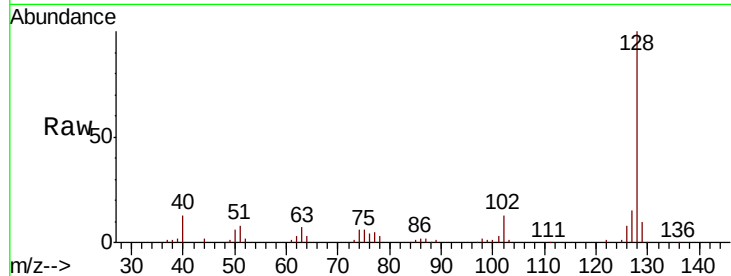
#31
Naphthalene
Concen: 32.561 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.7	14.5
127	14.7	11.6	17.4

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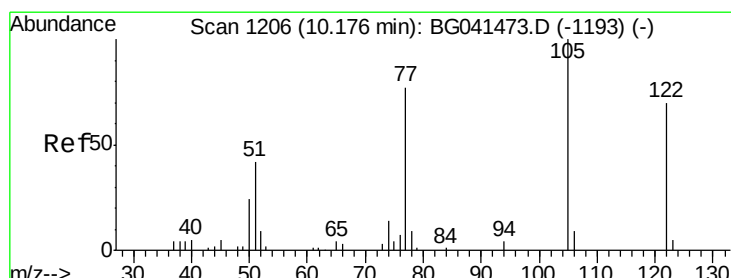
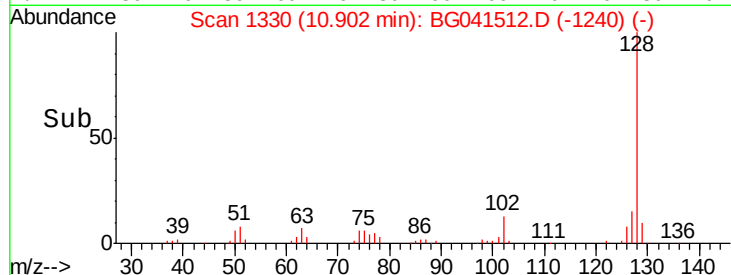
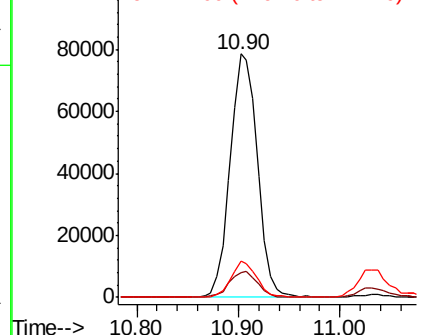


Abundance

Ion 128.00 (127.70 to 128.70): E

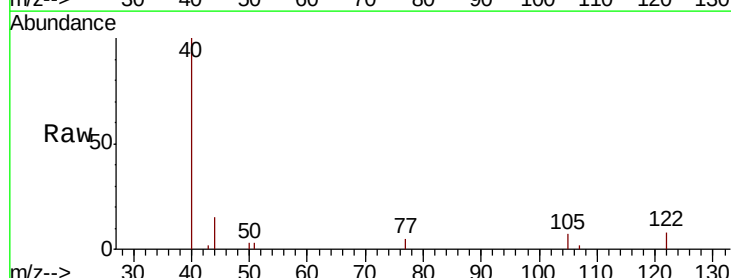
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 9.282 ng m
RT: 10.15 min Scan# 1202
Delta R.T. -0.03 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	97.2	117.8	157.8#
77	60.6	88.9	128.9#

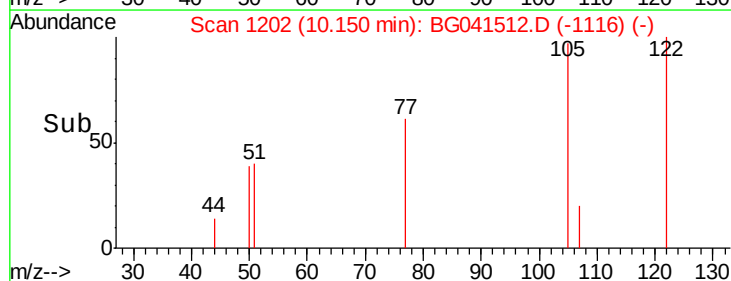
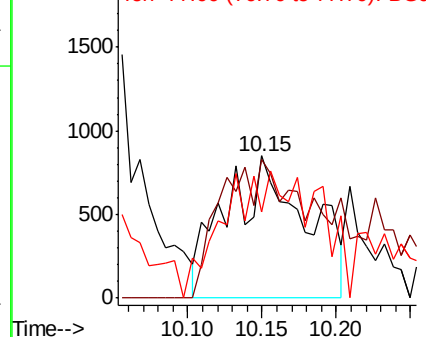


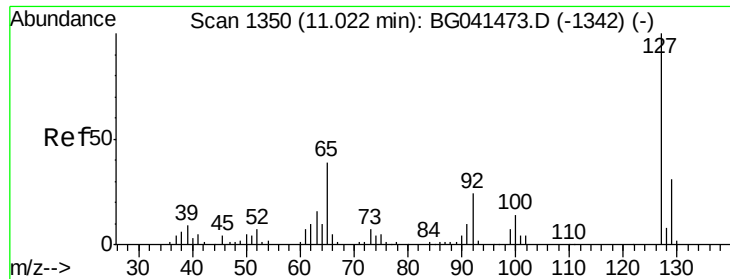
Abundance

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): BGC





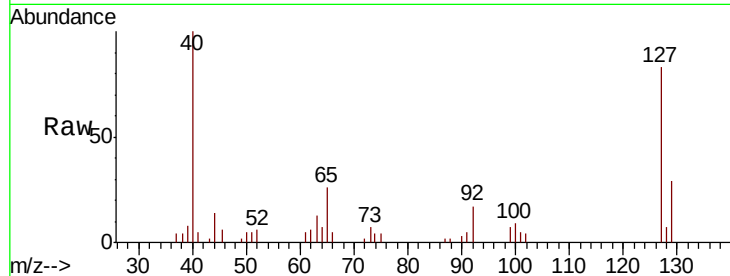
#33
4-Chloroaniline
Concen: 11.229 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.4	24.6	37.0
65	31.2	31.5	47.3
92	20.1	18.9	28.3

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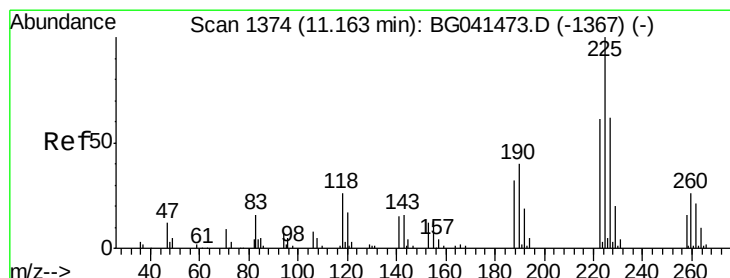
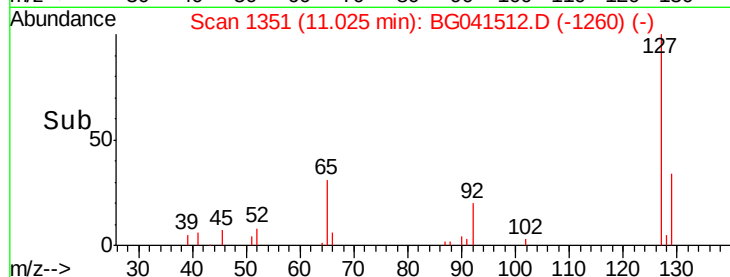
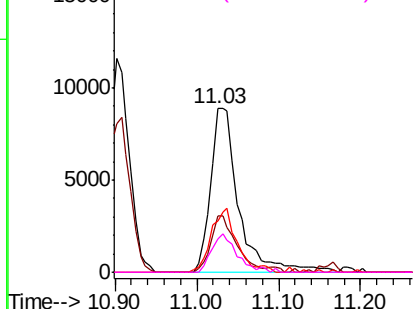
Abundance

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: 28.935 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

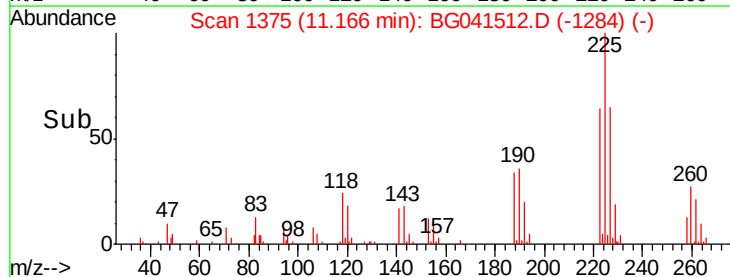
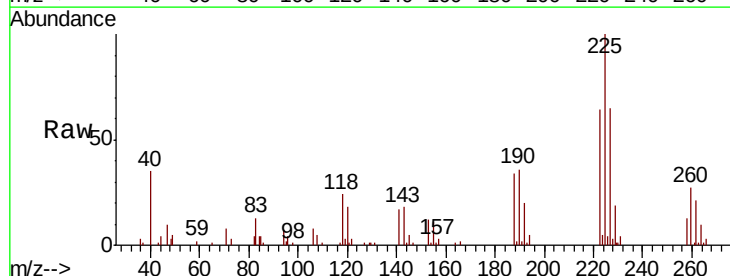
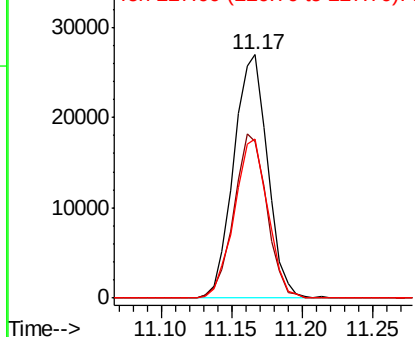
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.6	72.8
227	65.3	49.3	73.9

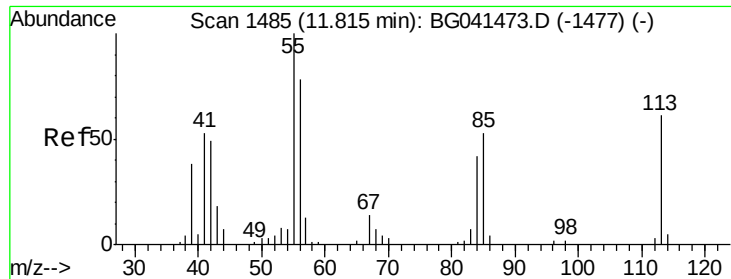
Abundance

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: 33.978 ng m

RT: 11.81 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

Tgt Ion:113 Resp: 16272

Ion Ratio Lower Upper

113 100

55 157.4 145.1 185.1

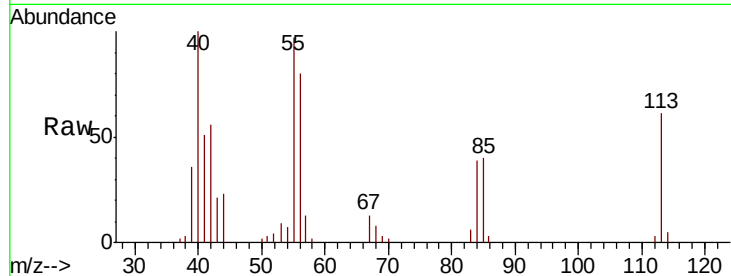
56 130.4 109.4 149.4

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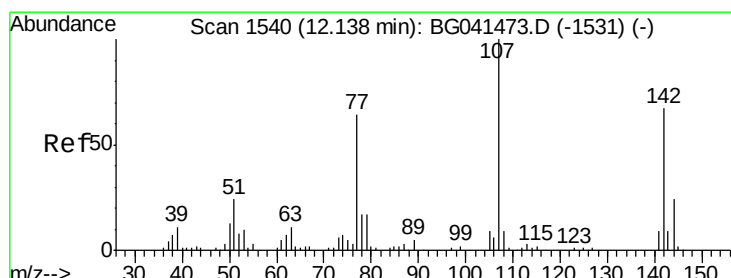
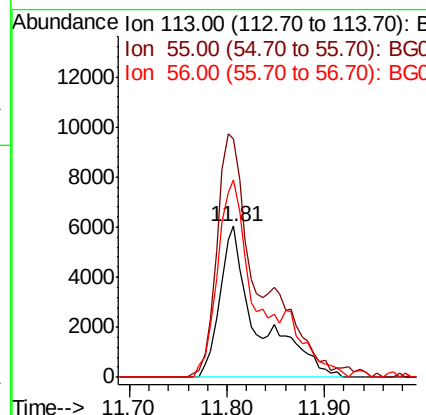
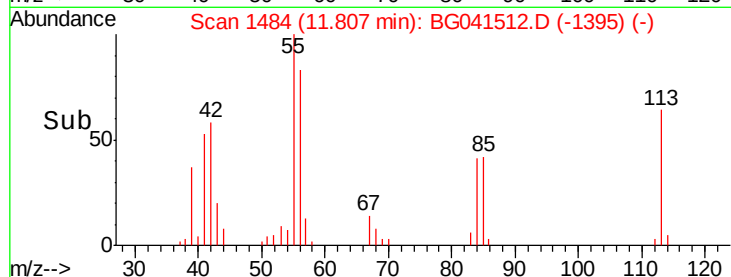
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.422 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

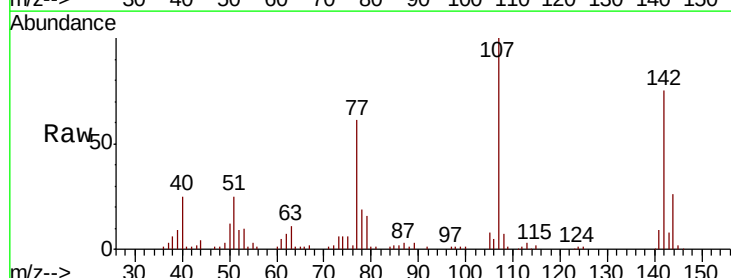
Tgt Ion:107 Resp: 62187

Ion Ratio Lower Upper

107 100

144 25.8 19.4 29.0

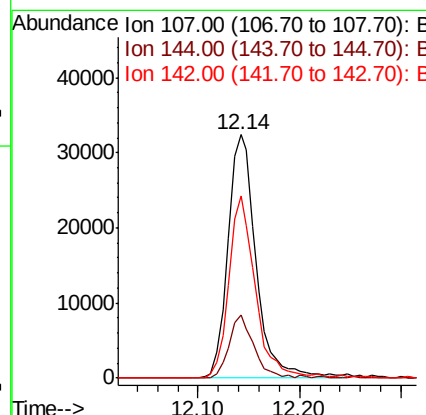
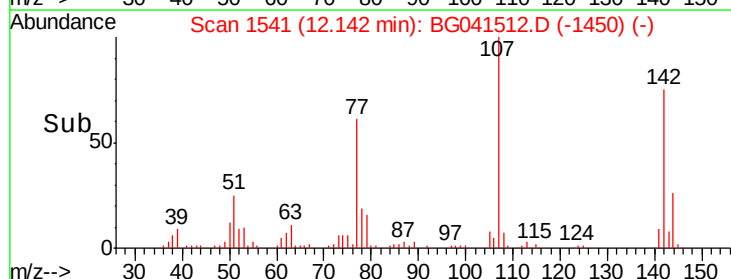
142 74.6 53.8 80.6

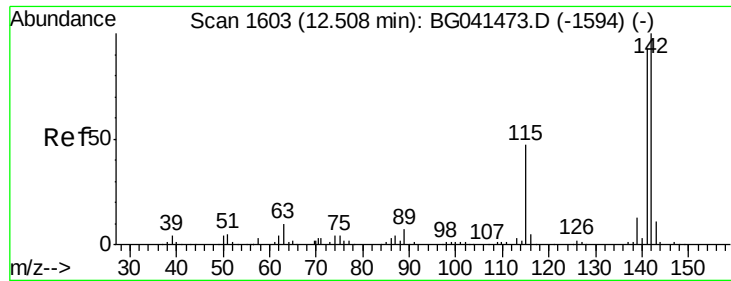


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





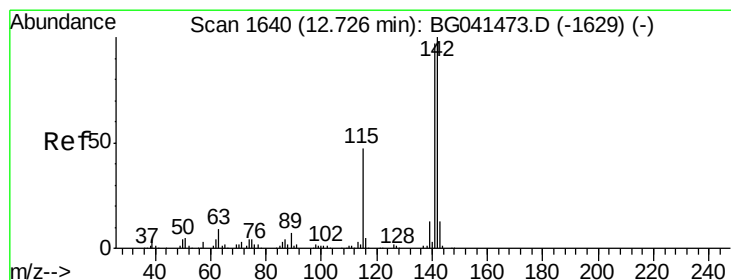
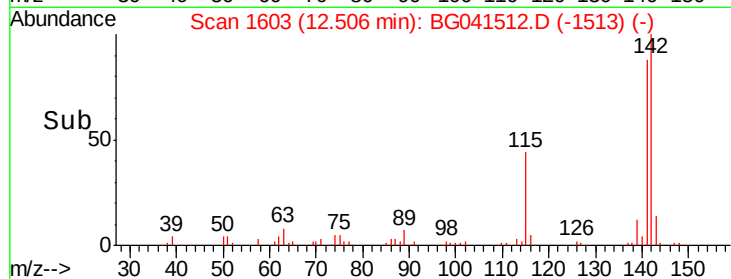
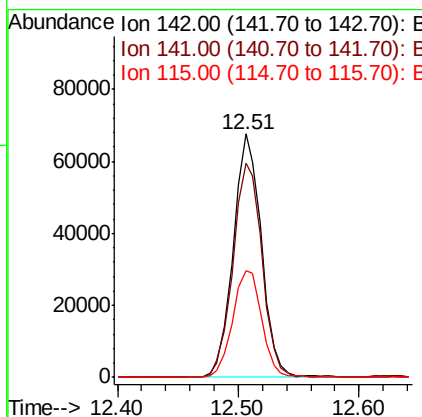
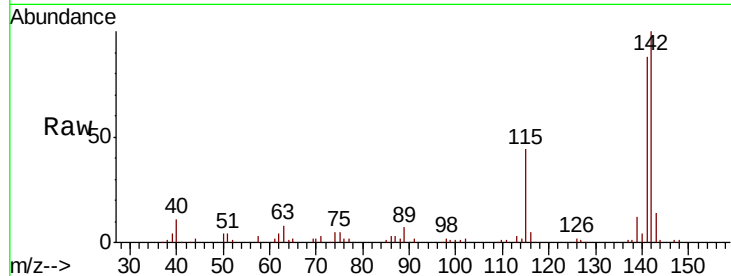
#37
 2-Methylnaphthalene
 Concen: 33.014 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	109491		
141	88.2	74.8	112.2	
115	43.9	38.0	57.0	

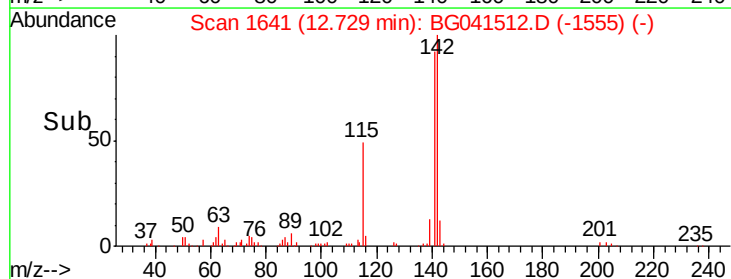
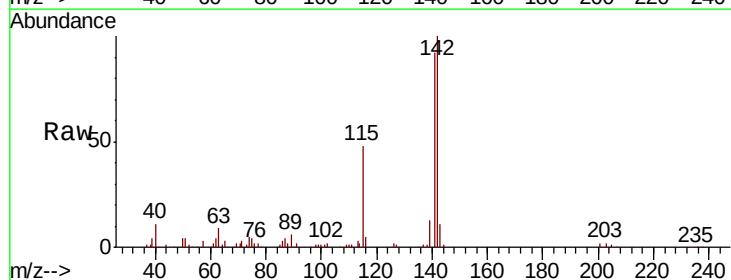
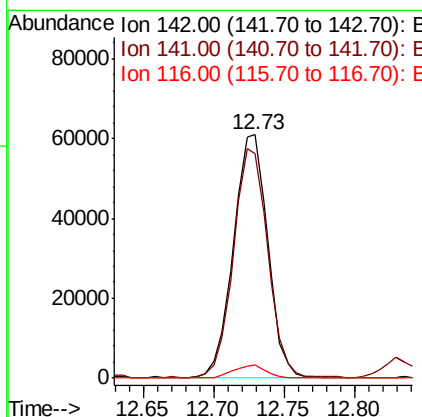
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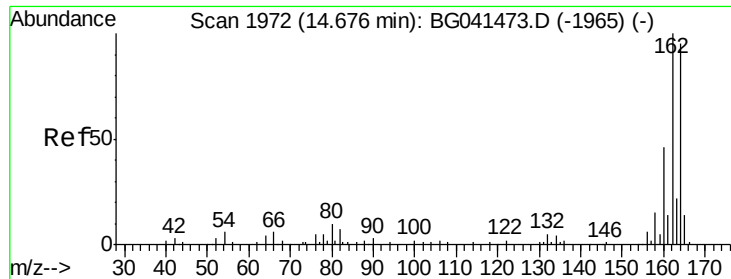
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#38
 1-Methylnaphthalene
 Concen: 32.890 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	104066		
141	91.9	77.4	116.2	
116	5.3	3.8	5.8	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041512.D

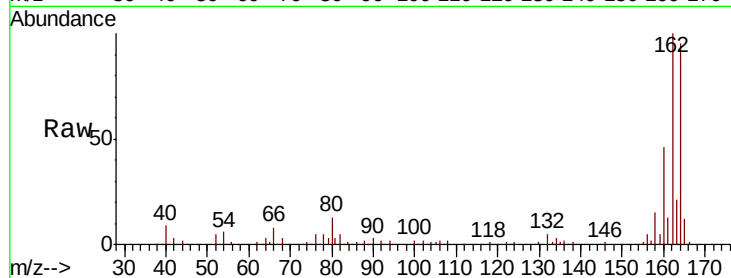
Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD



Tgt Ion:164 Resp: 62291

Ion Ratio Lower Upper

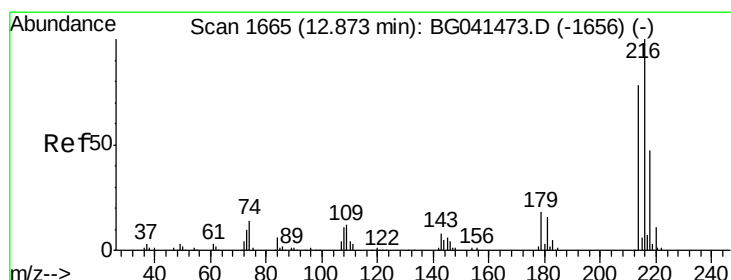
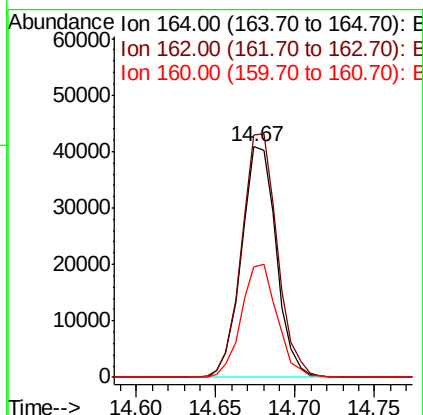
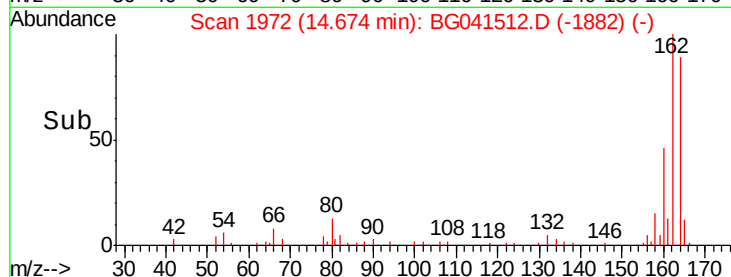
164 100

162 104.9 84.4 126.6

160 47.7 38.8 58.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 30.896 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:216 Resp: 84744

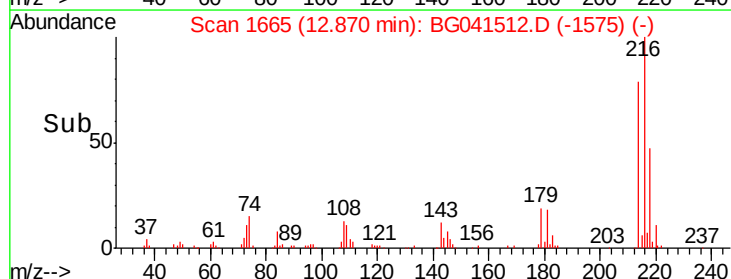
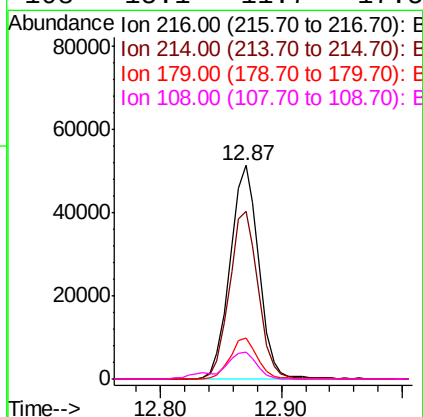
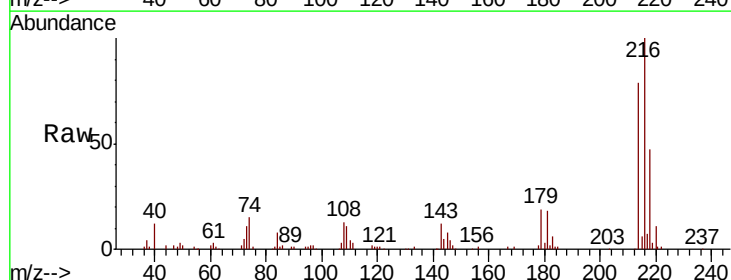
Ion Ratio Lower Upper

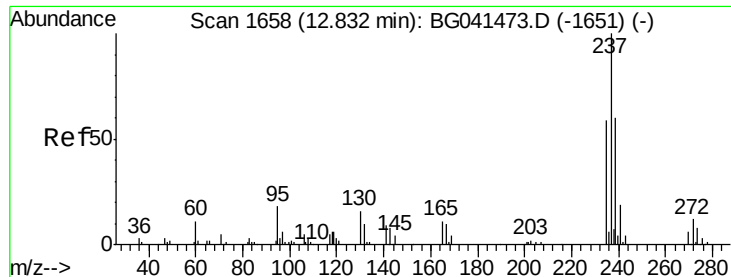
216 100

214 79.0 63.4 95.2

179 18.2 15.1 22.7

108 15.1 11.7 17.5





#41

Hexachlorocyclopentadiene

Concen: 52.839 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

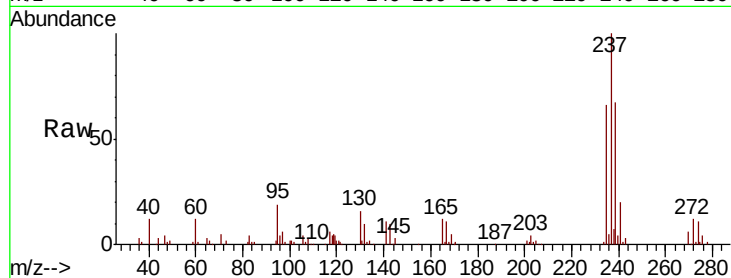
ClientSampleId :

SB-03-COMPMSD

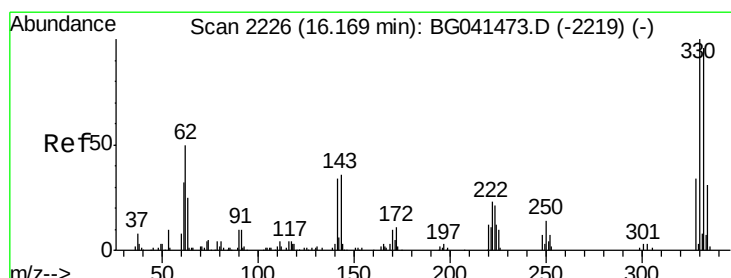
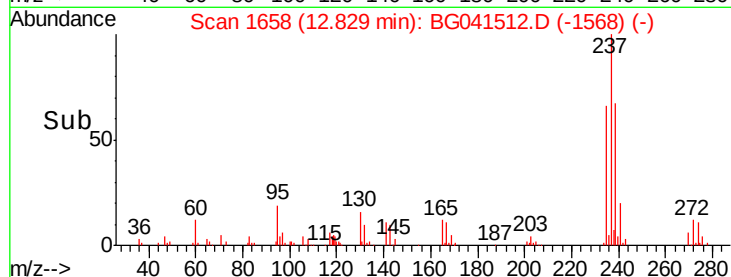
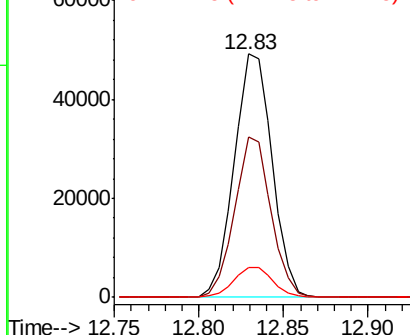
Tgt Ion:	237	Resp:	76703
Ion Ratio	Lower	Upper	
237	100		
235	65.7	39.1	79.1
272	12.1	0.0	31.5

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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: 112.593 ng

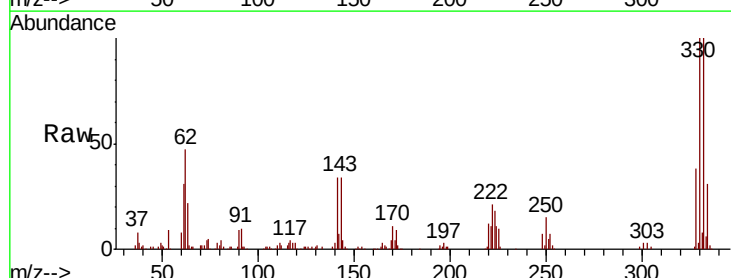
RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

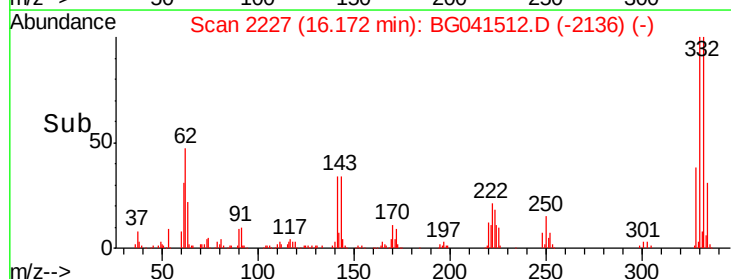
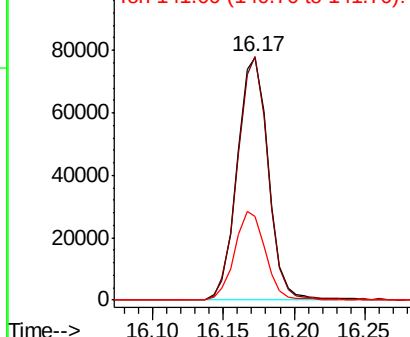
Lab File: BG041512.D

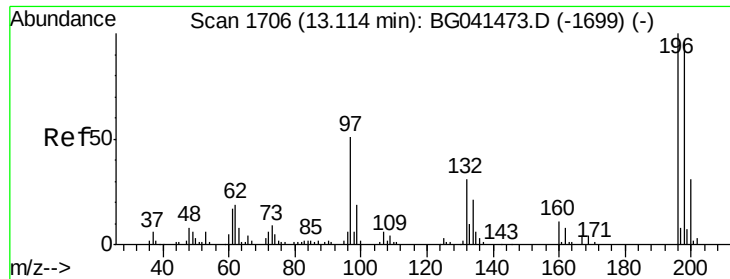
Acq: 28 Jun 2019 14:32

Tgt Ion:	330	Resp:	119751
Ion Ratio	Lower	Upper	
330	100		
332	98.5	75.5	113.3
141	36.0	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





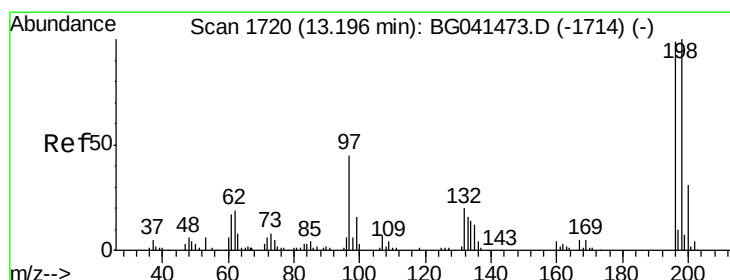
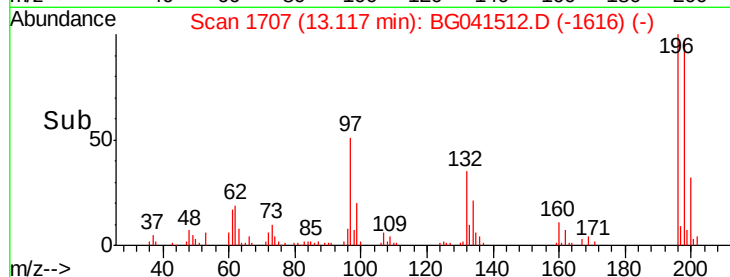
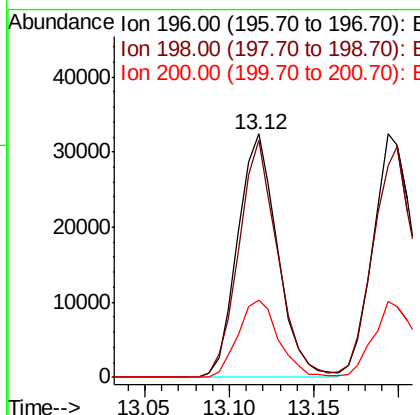
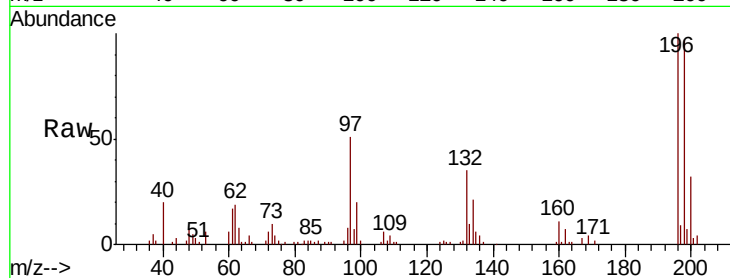
#43
 2,4,6-Trichlorophenol
 Concen: 32.682 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53185		
198	97.5	76.7	115.1	
200	31.7	24.4	36.6	

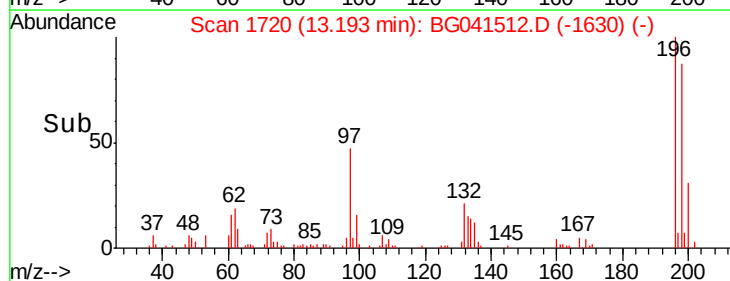
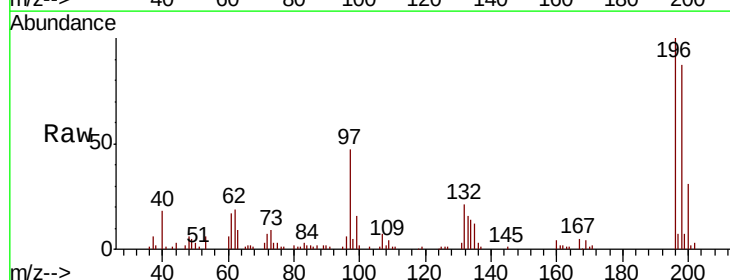
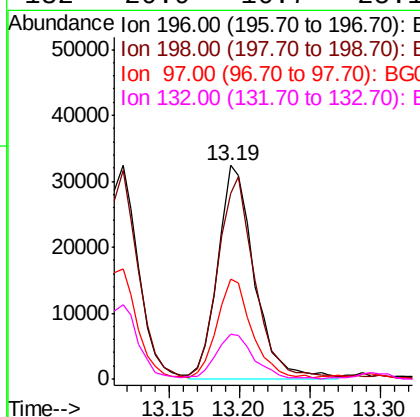
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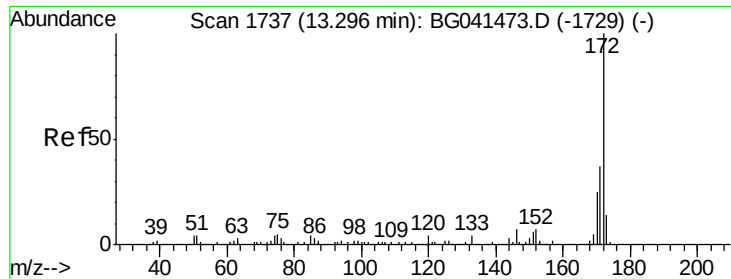
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 36.165 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58634		
198	87.0	80.5	120.7	
97	47.0	36.5	54.7	
132	20.9	16.7	25.1	





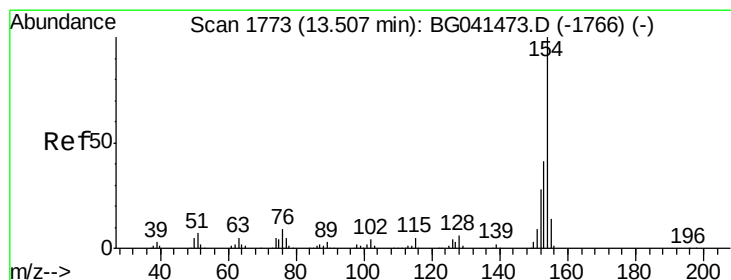
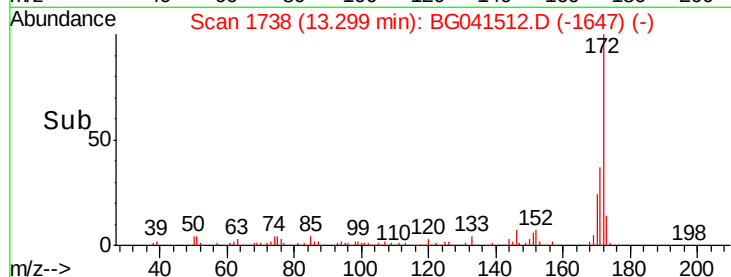
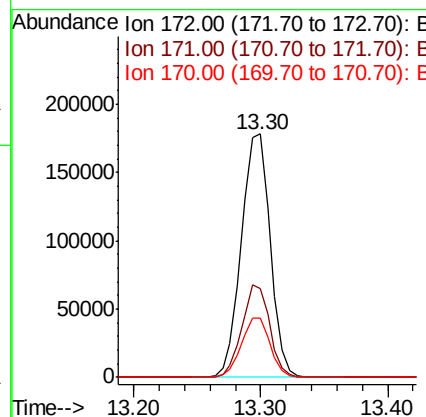
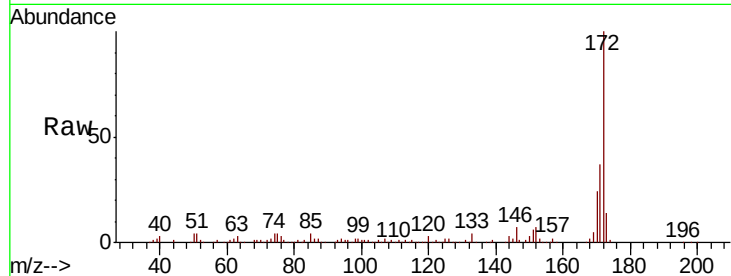
#45
2-Fluorobiphenyl
Concen: 57.792 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.6	29.6	44.4
170	24.3	20.0	30.0

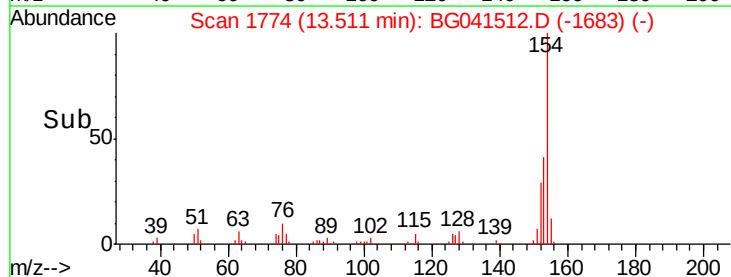
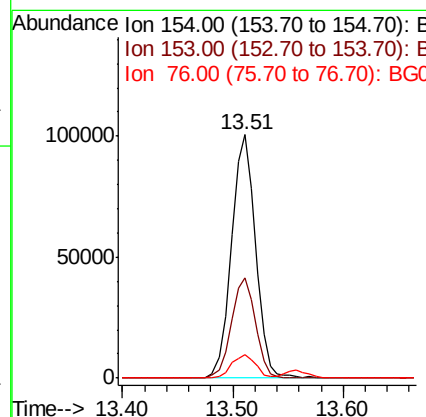
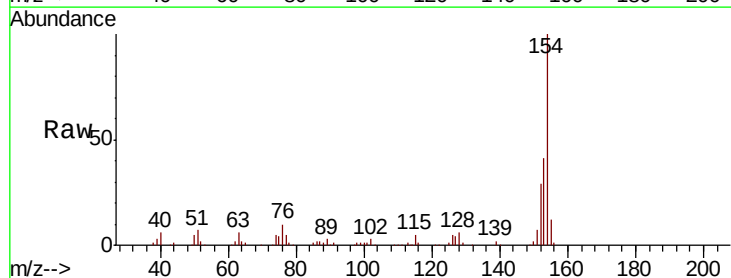
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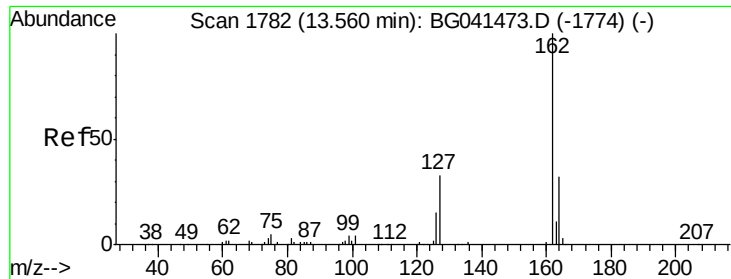
mohammad
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#46
1,1'-Biphenyl
Concen: 31.363 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.4	20.9	60.9
76	9.6	0.0	29.4





#47

2-Chloronaphthalene

Concen: 30.778 ng

RT: 13.56 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

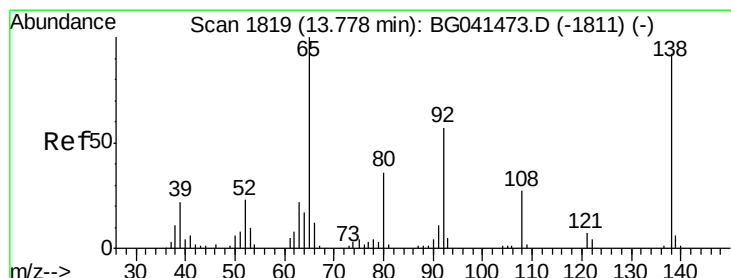
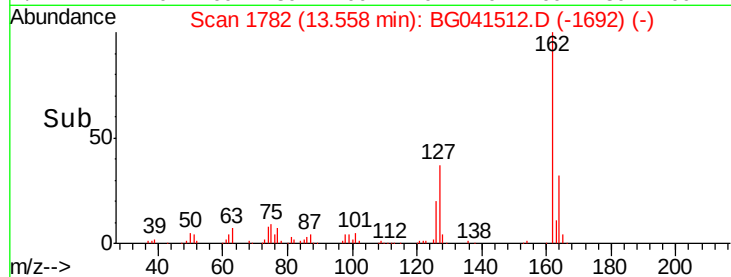
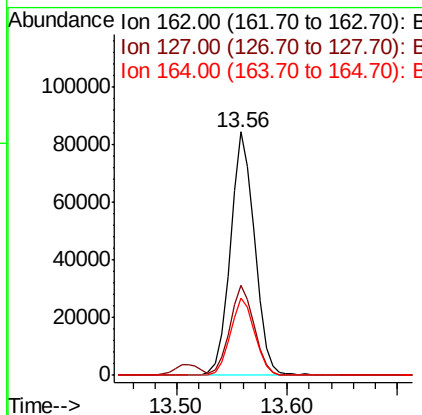
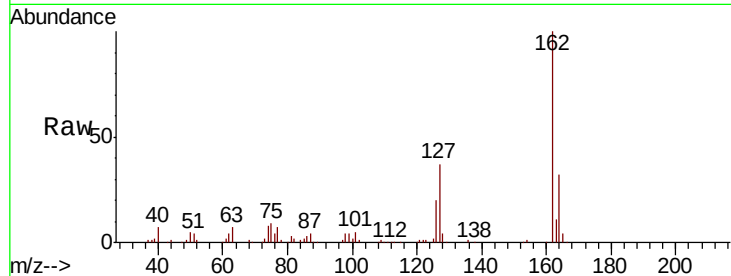
ClientSampleId :

SB-03-COMPMSD

Tgt Ion:	162	Resp:	129929
Ion Ratio		Lower	Upper
162	100		
127	37.2	30.0	45.0
164	32.0	25.8	38.6

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#48

2-Nitroaniline

Concen: 30.918 ng

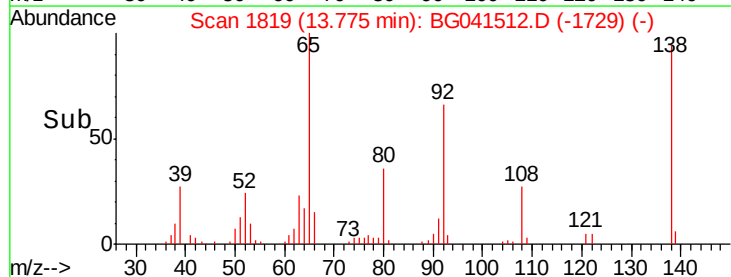
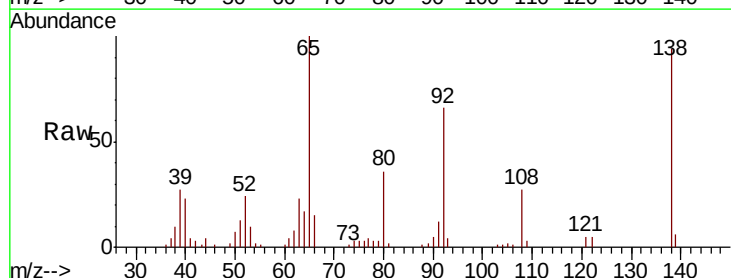
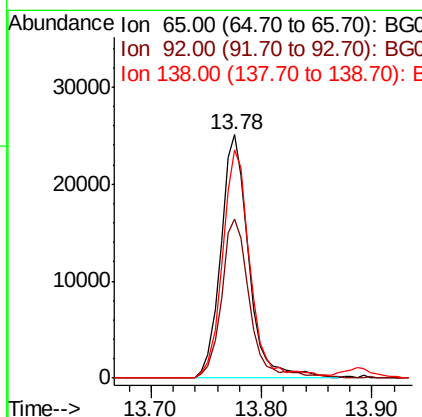
RT: 13.78 min Scan# 1819

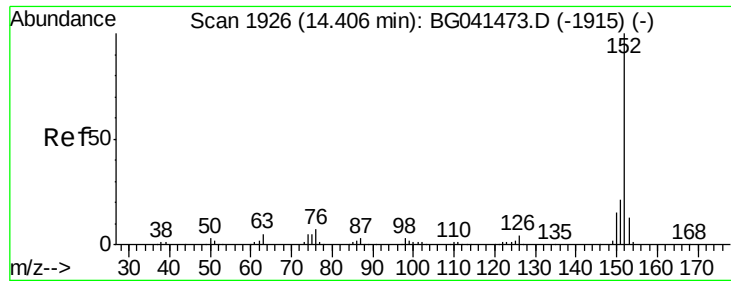
Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:	65	Resp:	44246
Ion Ratio		Lower	Upper
65	100		
92	65.5	45.9	68.9
138	93.7	73.4	110.2





#49

Acenaphthylene

Concen: 32.653 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

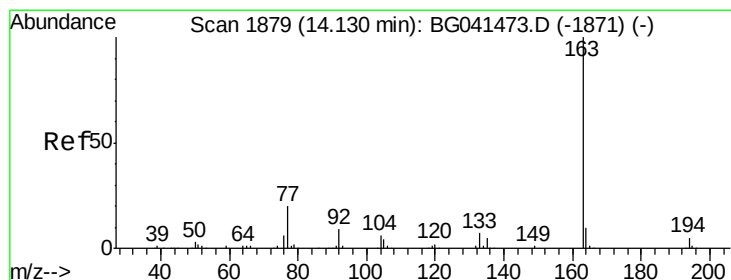
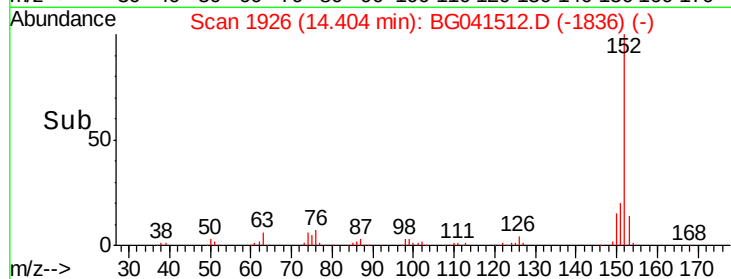
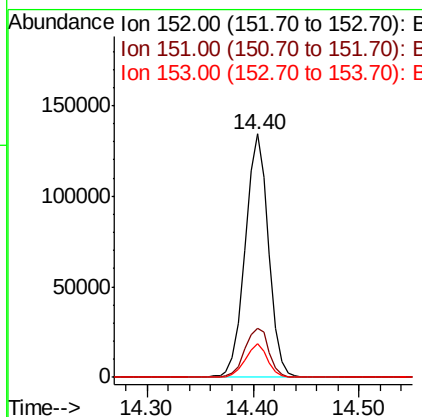
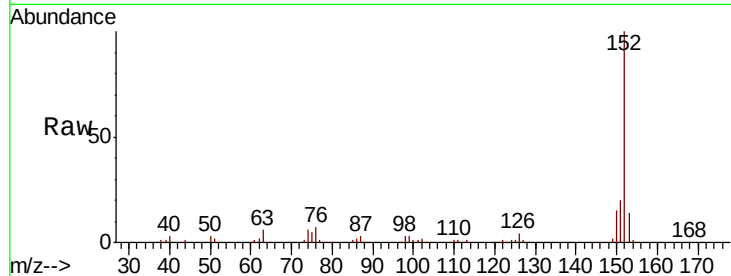
ClientSampleId :

SB-03-COMPMSD

Tgt Ion:	152	Resp:	206038
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.7	25.1
153	14.0	10.8	16.2

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#50

Dimethylphthalate

Concen: 42.051 ng

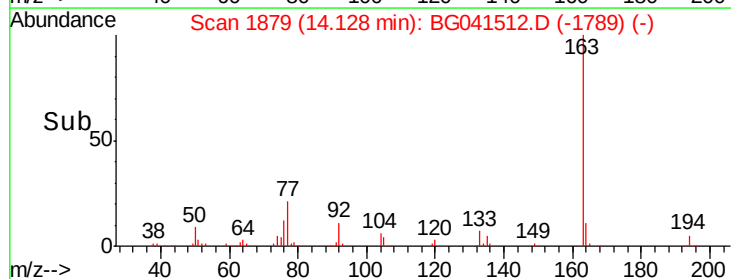
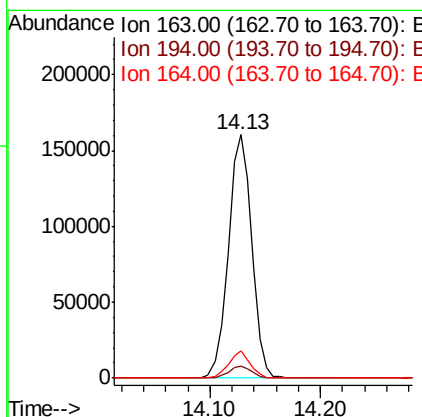
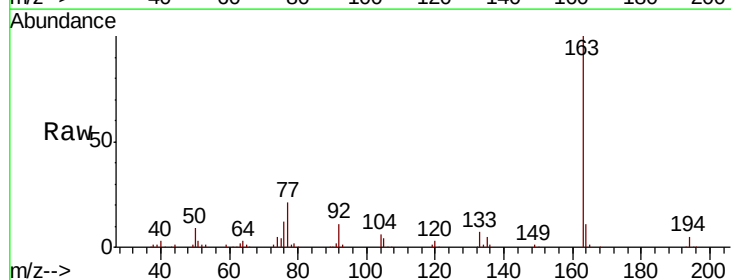
RT: 14.13 min Scan# 1879

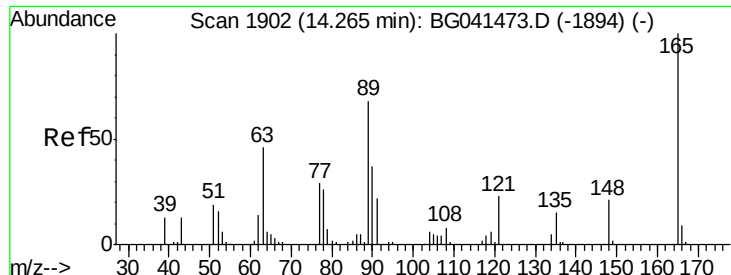
Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:	163	Resp:	238367
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.7	5.5
164	11.2	7.8	11.6





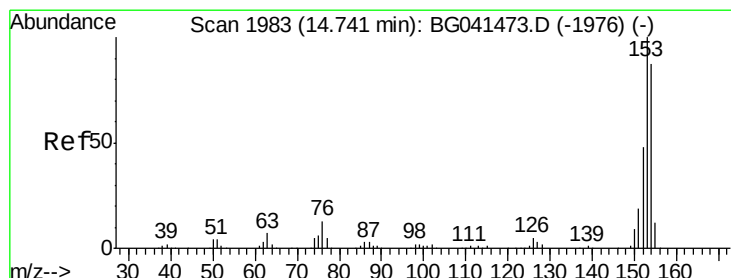
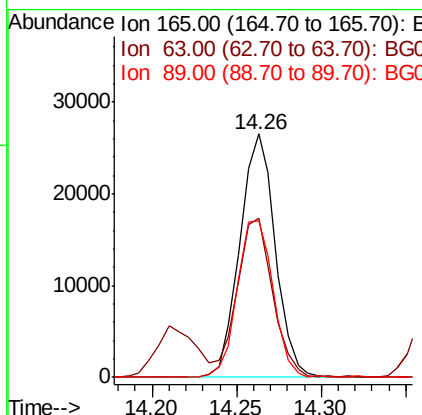
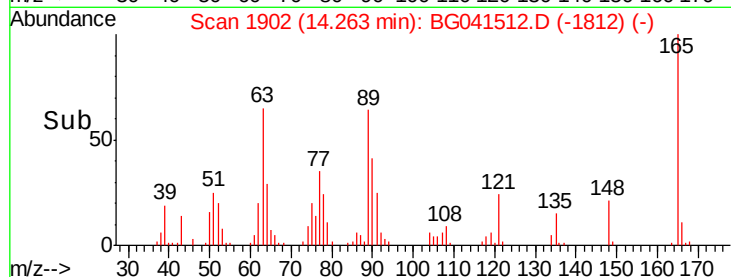
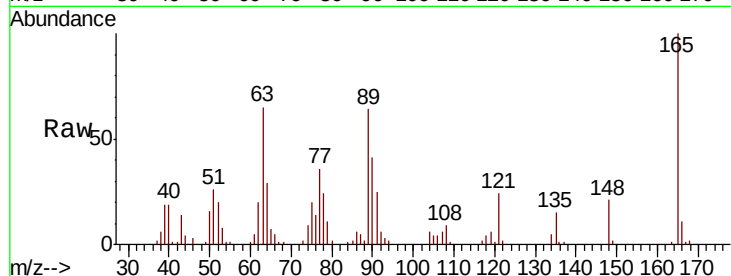
#51
 2,6-Dinitrotoluene
 Concen: 32.054 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampled :
 SB-03-COMPMSD

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	65.3	56.4	84.6
89	64.5	54.6	81.8

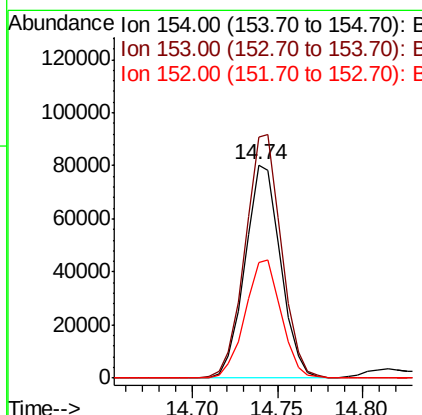
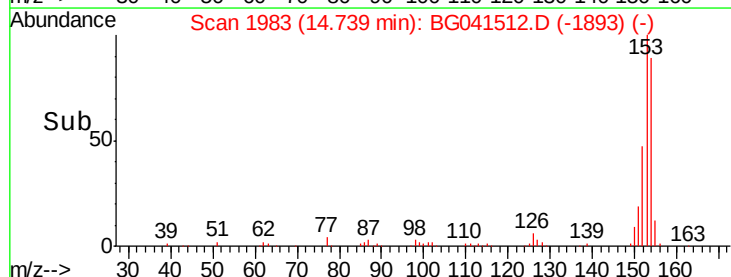
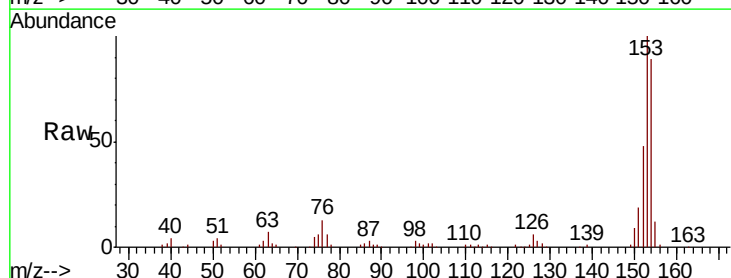
Manual Integrations
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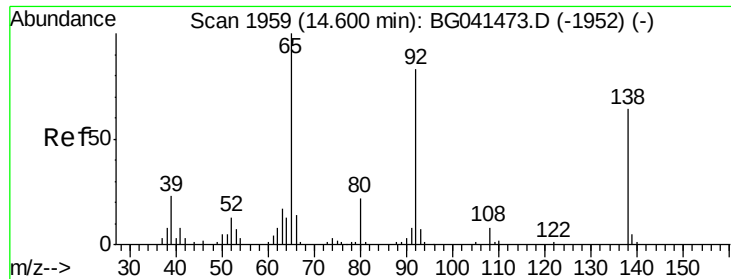
mohammad
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#52
 Acenaphthene
 Concen: 31.521 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.9	92.2	138.4
152	54.4	44.1	66.1





#53

3-Nitroaniline

Concen: 18.061 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

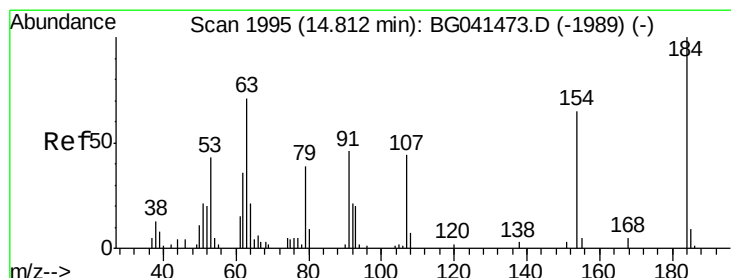
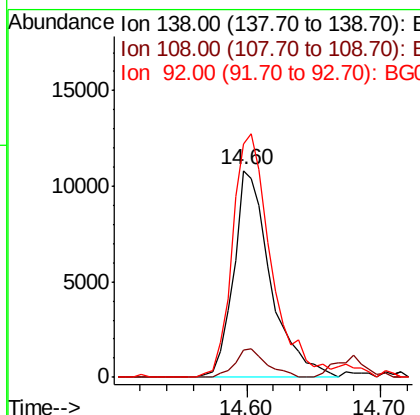
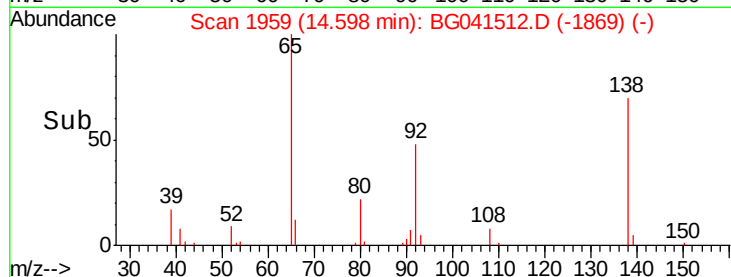
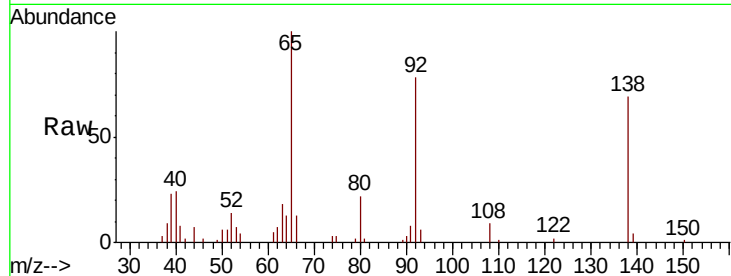
ClientSampleId :

SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.2	9.5	14.3
92	112.8	103.3	154.9

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#54

2,4-Dinitrophenol

Concen: 21.863 ng

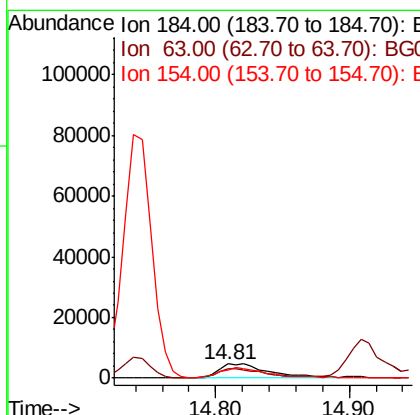
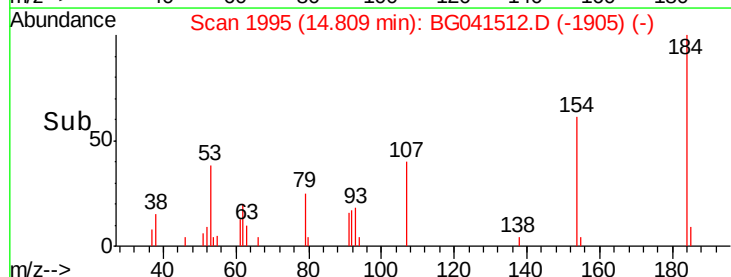
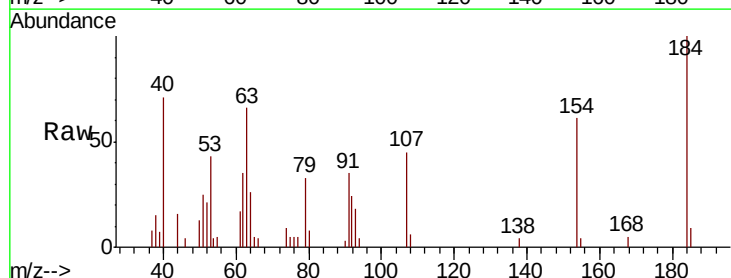
RT: 14.81 min Scan# 1995

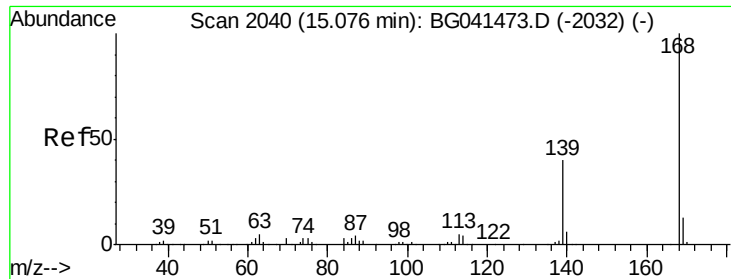
Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

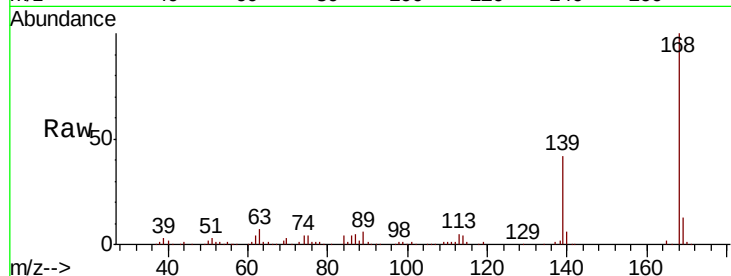
Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.8	56.5	84.7
154	60.6	54.2	81.4





#55
Dibenzenofuran
Concen: 32.933 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

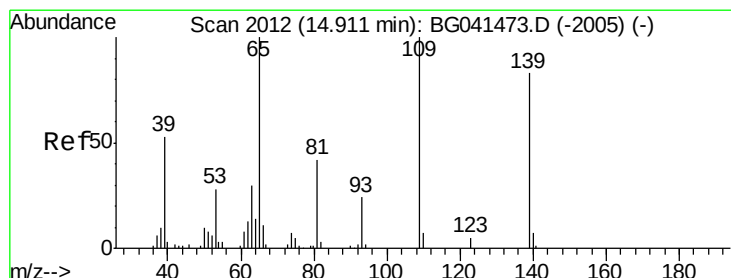
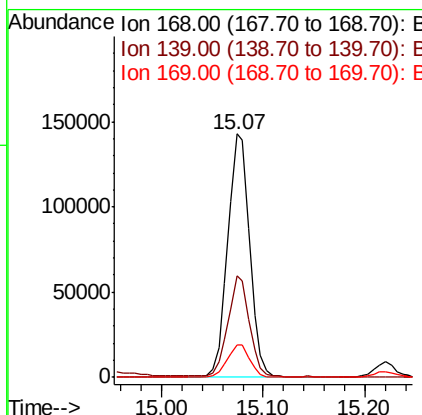
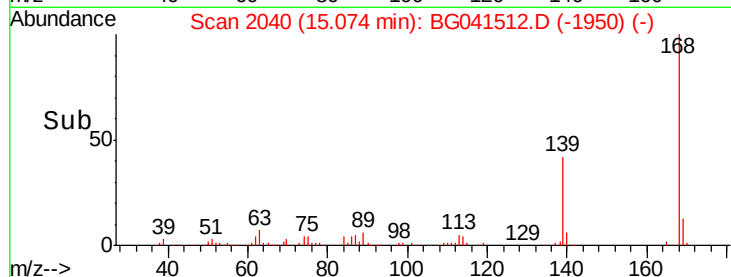
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	214528		
139	41.5	32.2	48.4	
169	13.1	10.6	16.0	

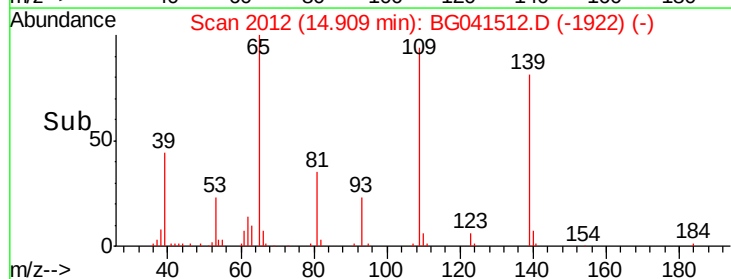
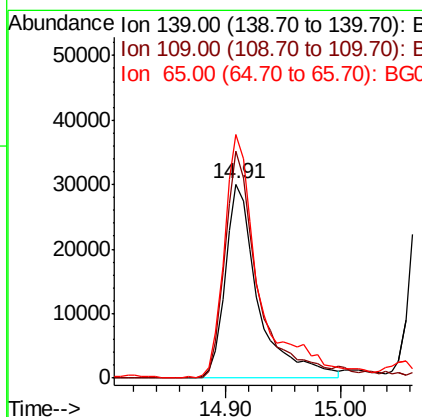
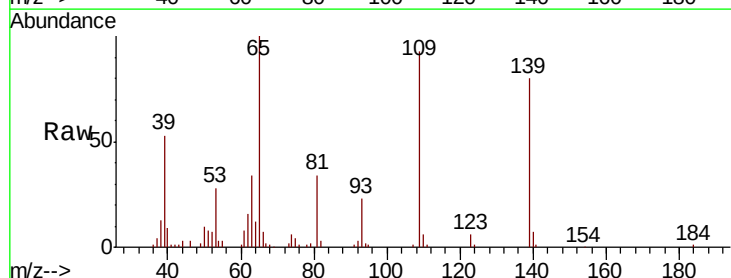
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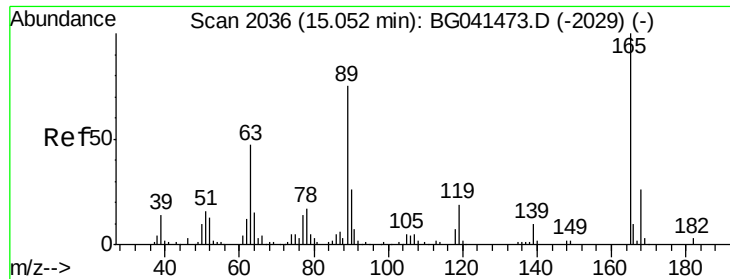
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#56
4-Nitrophenol
Concen: 80.452 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59626		
109	117.2	99.9	139.9	
65	125.7	100.6	140.6	





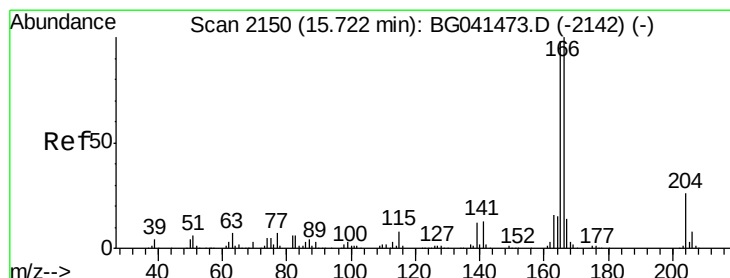
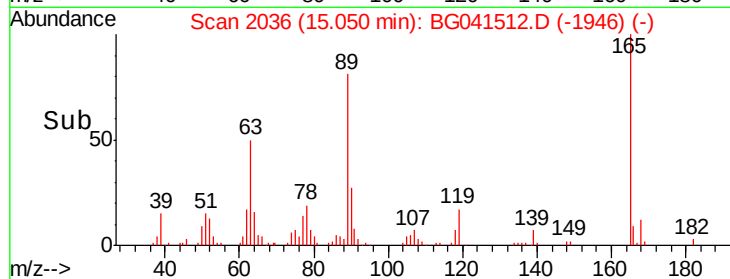
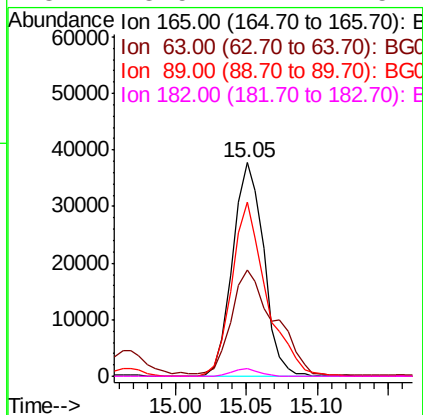
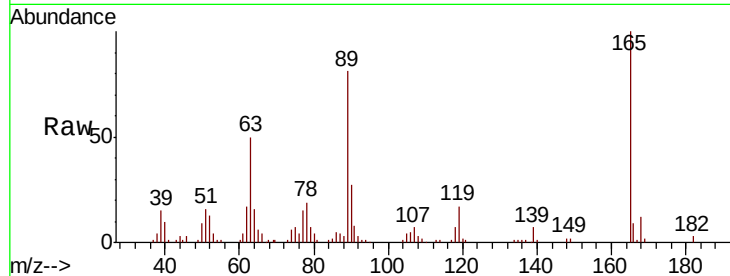
#57
2,4-Dinitrotoluene
Concen: 33.283 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	49.8	38.8	58.2
89	81.5	60.1	90.1
182	3.5	2.2	3.2#

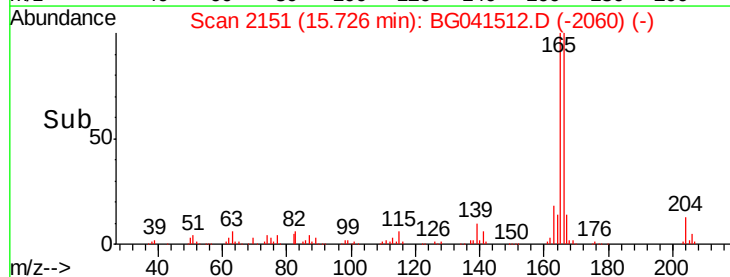
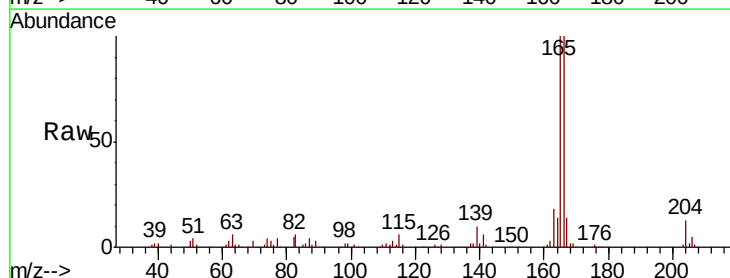
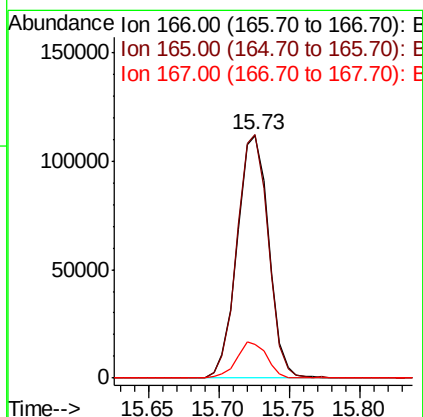
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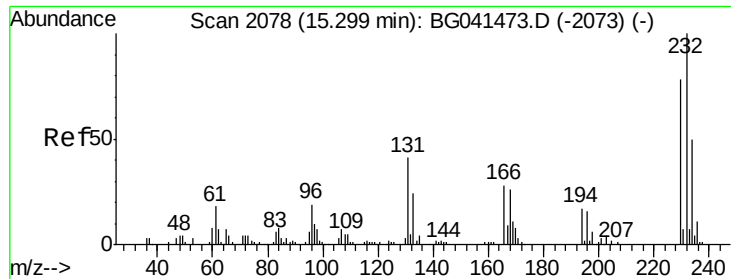
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#58
Fluorene
Concen: 33.737 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	100.4	78.6	117.8
167	14.1	11.4	17.0





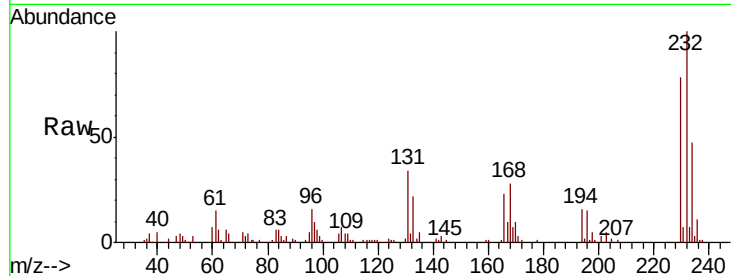
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.399 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

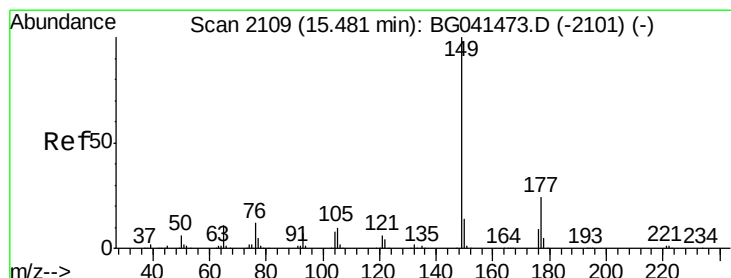
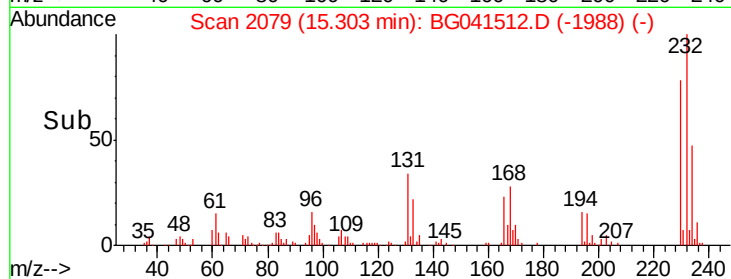
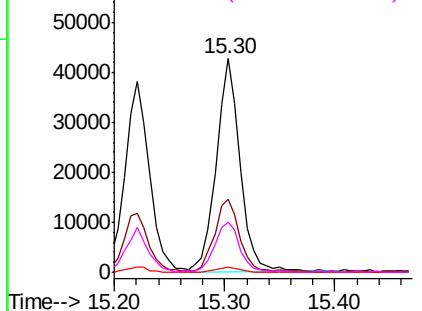
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	63921		
131	36.4	29.8	44.6	
130	2.2	2.0	3.0	
166	25.1	20.2	30.2	

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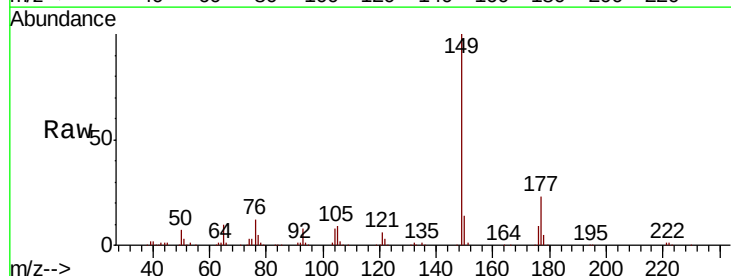


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

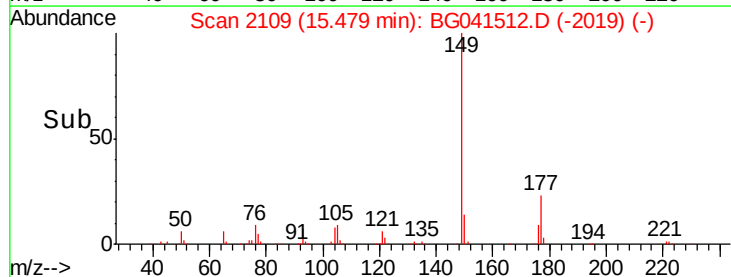
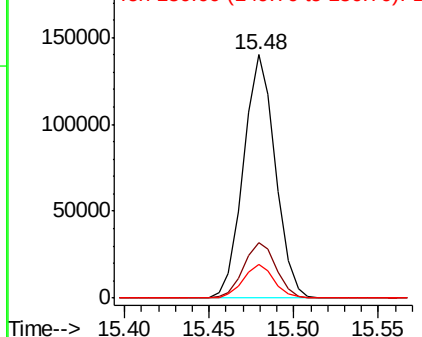


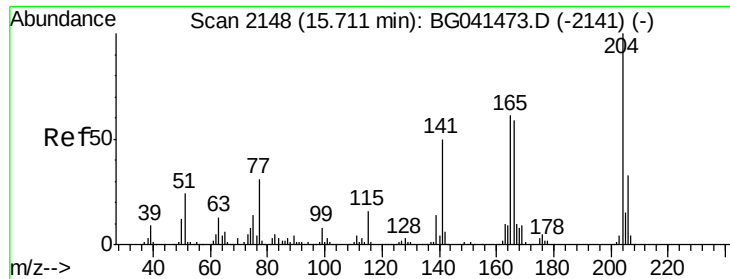
#60
 Diethylphthalate
 Concen: 31.778 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	184391		
177	22.8	19.2	28.8	
150	13.6	11.2	16.8	



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





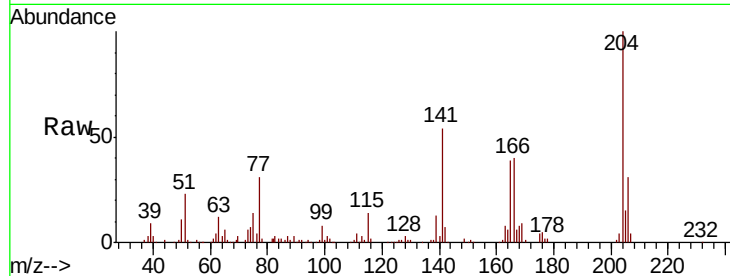
#61
 4-Chlorophenyl-phenylether
 Concen: 31.581 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

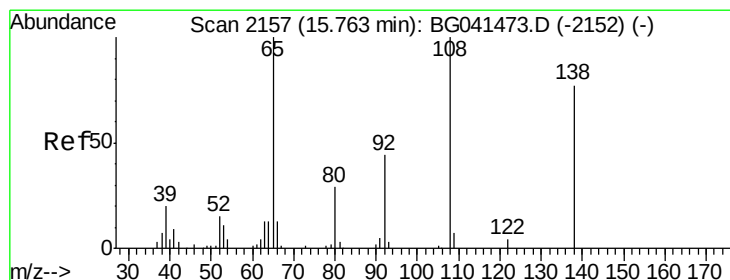
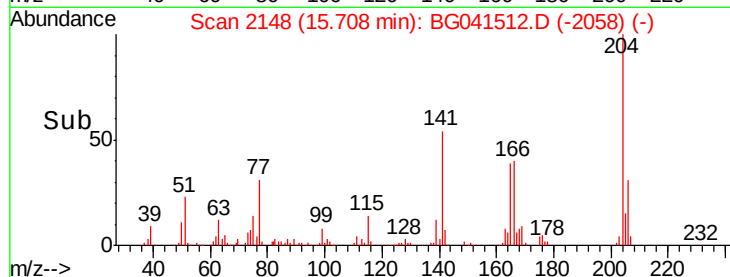
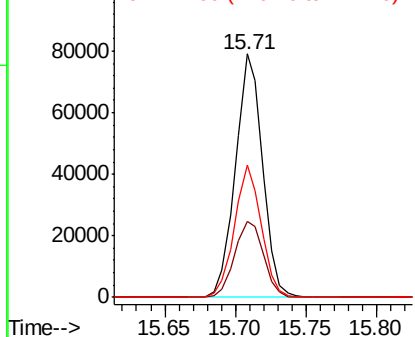
Tgt Ion:	204	Resp:	105565
Ion Ratio	Lower	Upper	
204	100		
206	31.1	26.6	40.0
141	54.4	40.1	60.1

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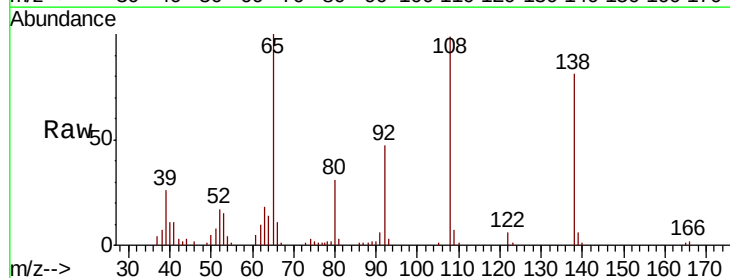


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

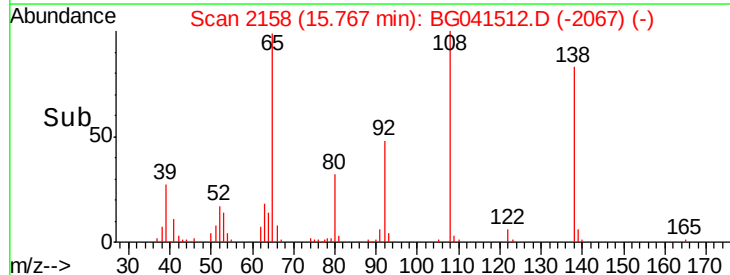
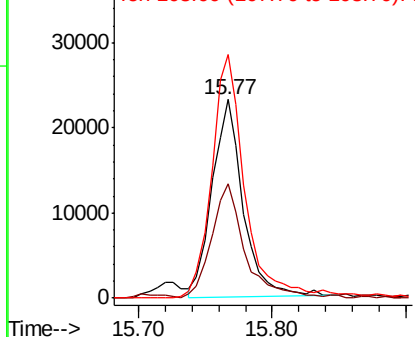


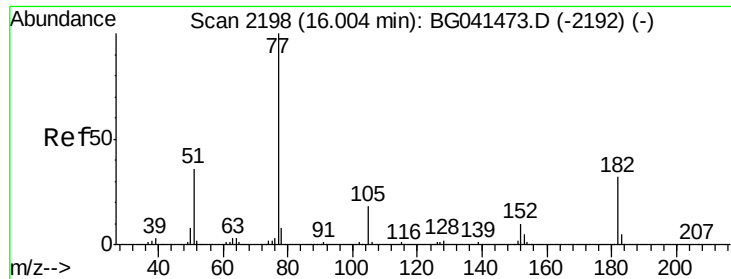
#62
 4-Nitroaniline
 Concen: 33.356 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion:	138	Resp:	37333
Ion Ratio	Lower	Upper	
138	100		
92	57.5	34.9	74.9
108	122.5	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





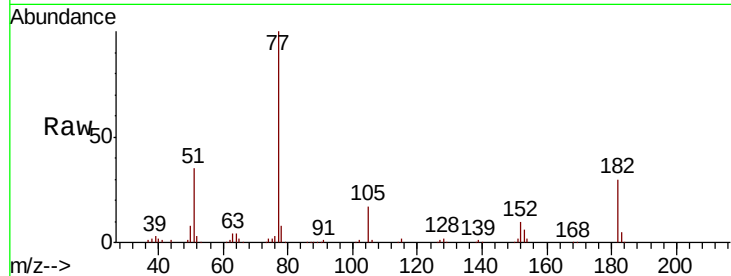
#63
Azobenzene
Concen: 33.482 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampled :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	12.2	52.2
105	16.9	0.0	38.1
51	35.0	15.9	55.9

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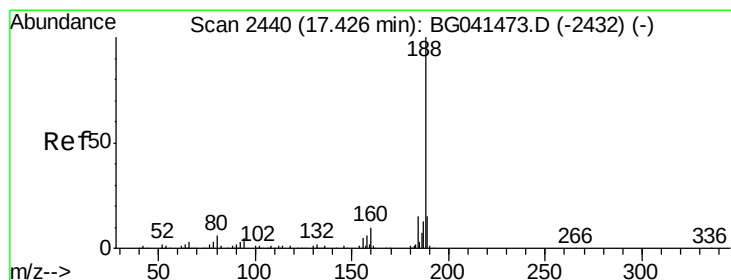
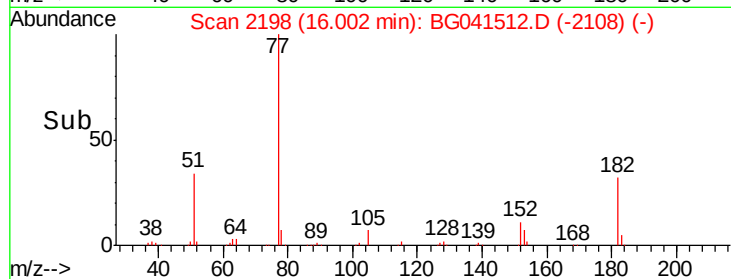
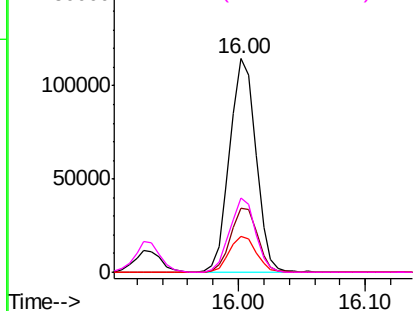
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

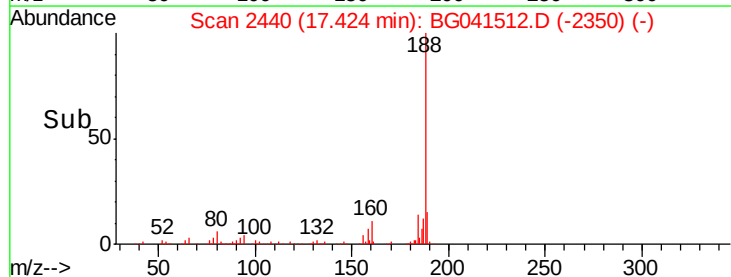
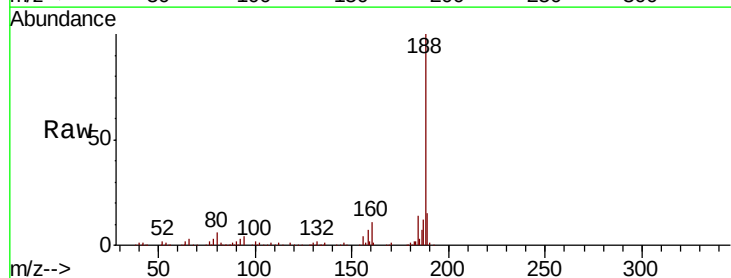
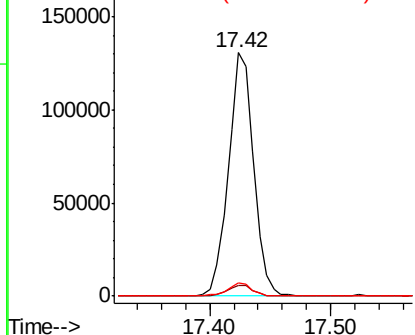
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.4	3.8	5.8
80	5.6	4.8	7.2

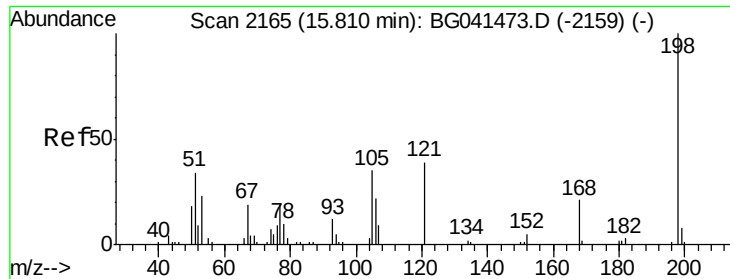
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





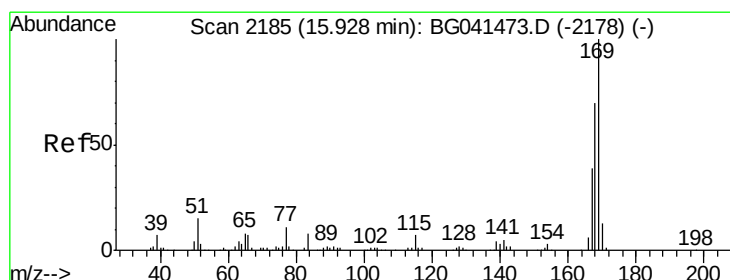
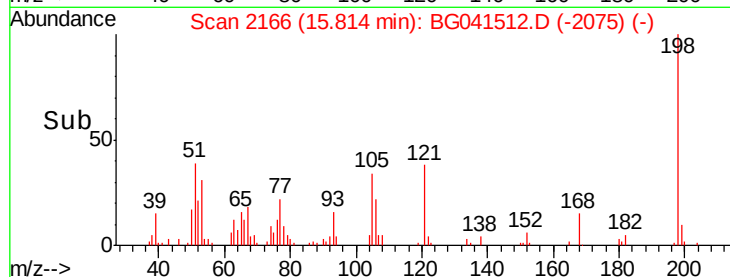
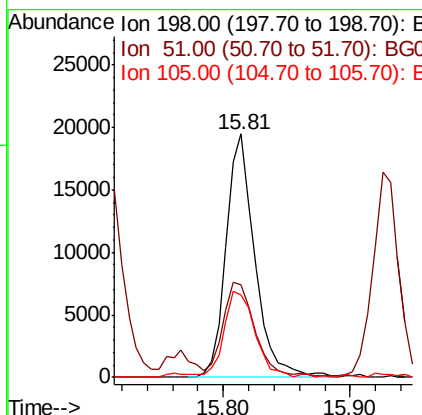
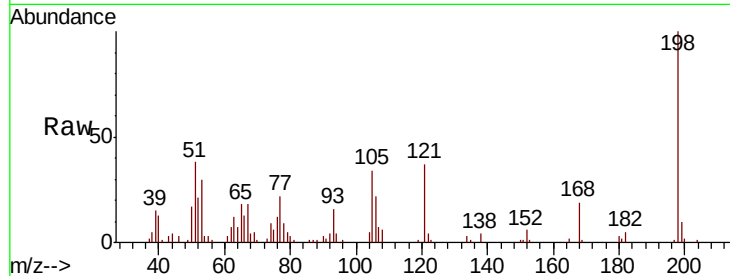
#65
 4,6-Dinitro-2-methylphenol
 Concen: 25.925 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	30379		
51	38.2	19.0	59.0	
105	33.9	16.1	56.1	

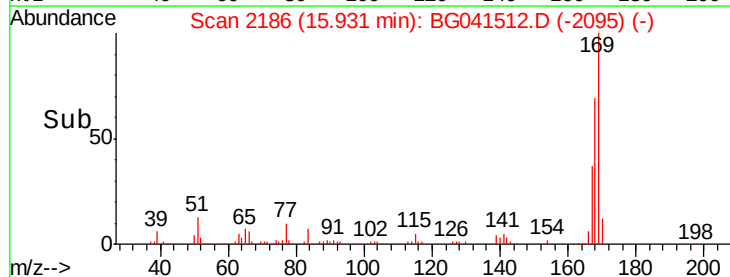
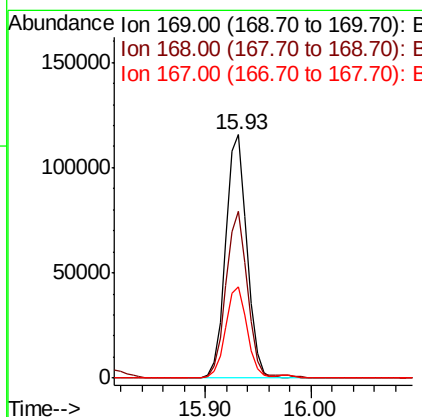
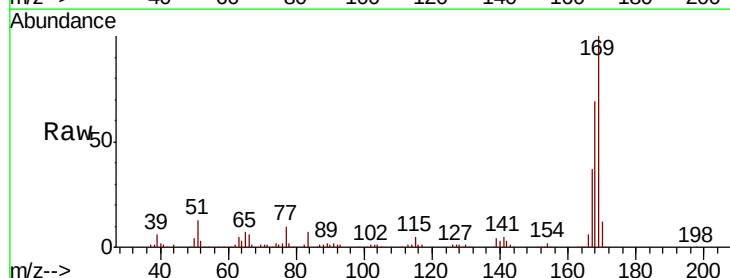
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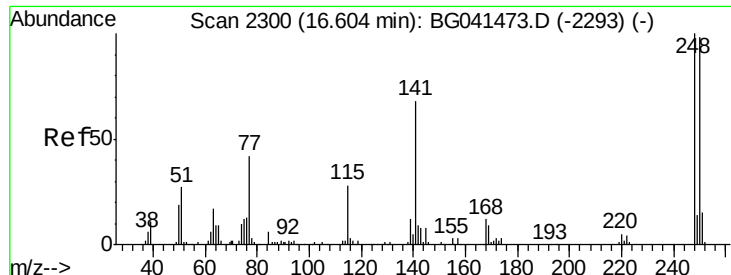
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#66
 n-Nitrosodiphenylamine
 Concen: 30.814 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	160455		
168	68.7	56.2	84.4	
167	37.3	31.0	46.6	





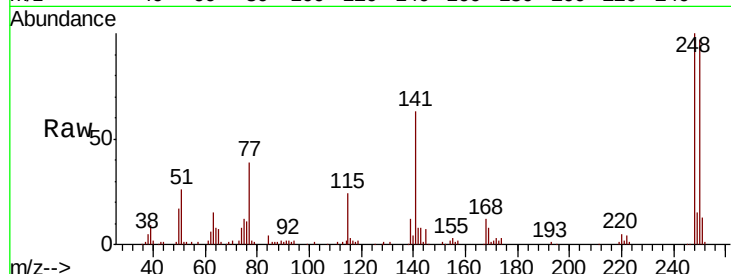
#67
 4-Bromophenyl-phenylether
 Concen: 28.831 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.1	117.1
141	63.5	54.1	81.1

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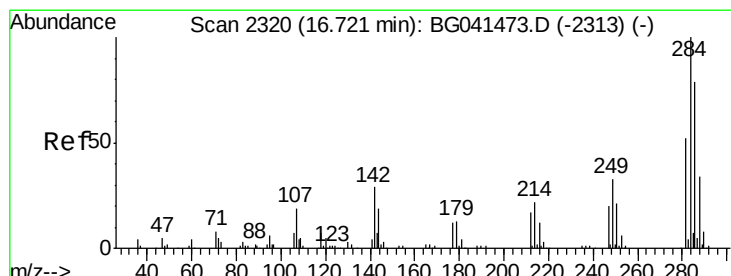
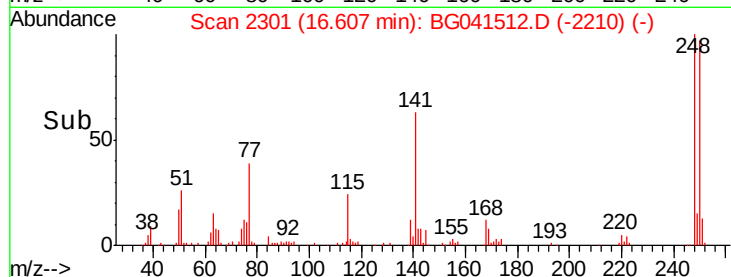
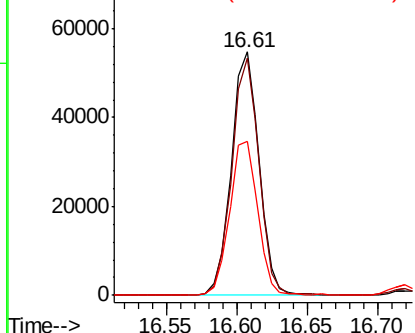


Abundance

Ion 248.00 (247.70 to 248.70): E

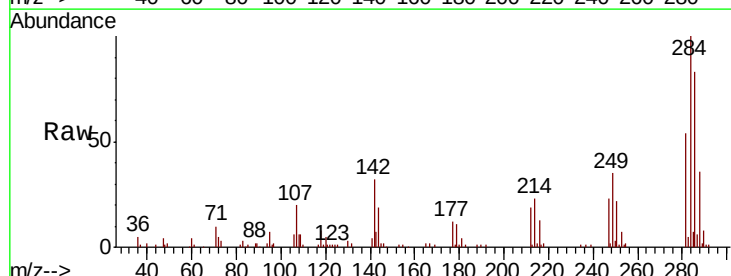
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 28.454 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	22.9	34.3
249	37.8	26.1	39.1

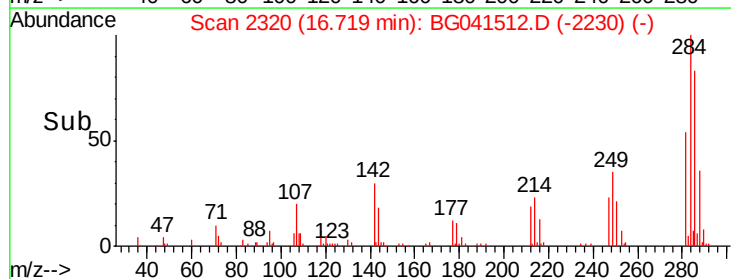
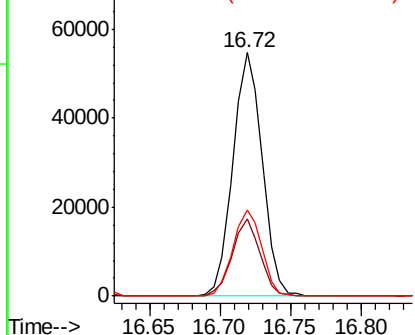


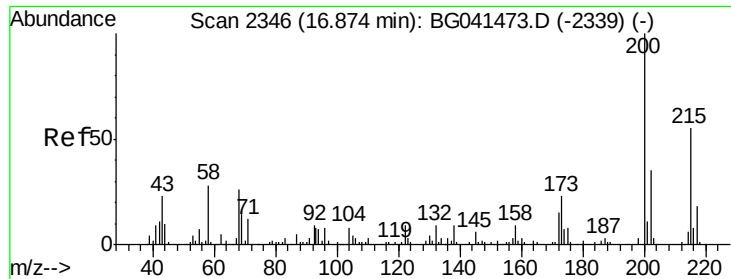
Abundance

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





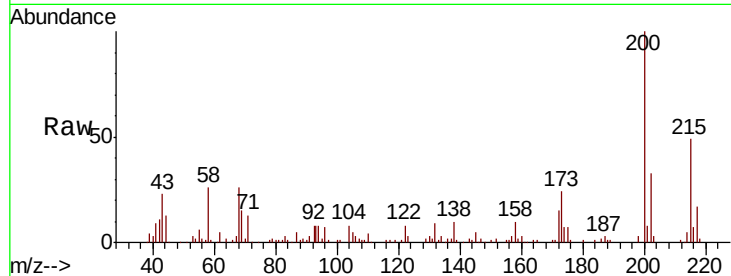
#69
 Atrazine
 Concen: 34.319 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.5	3.1	43.1
215	48.8	34.7	74.7

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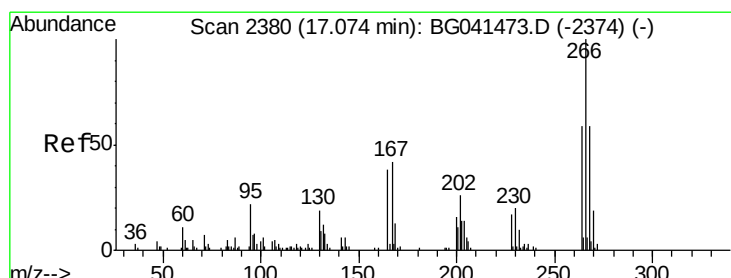
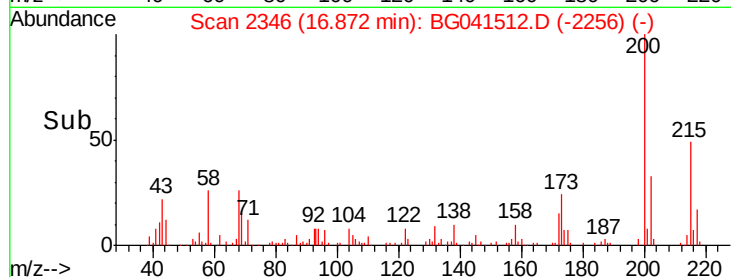
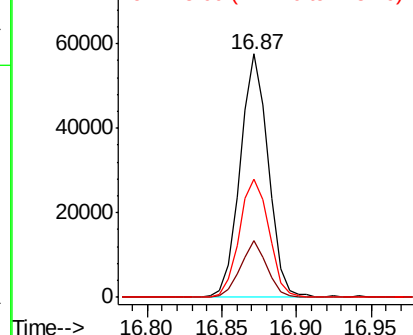


Abundance

Ion 200.00 (199.70 to 200.70): E

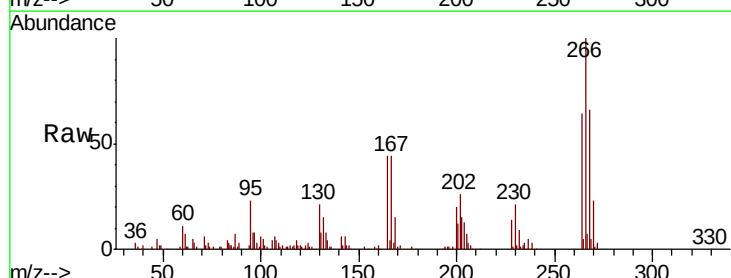
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 68.439 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.8	47.0	70.4
264	64.2	47.4	71.0

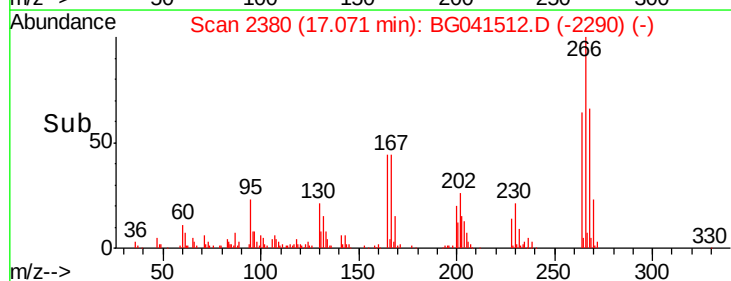
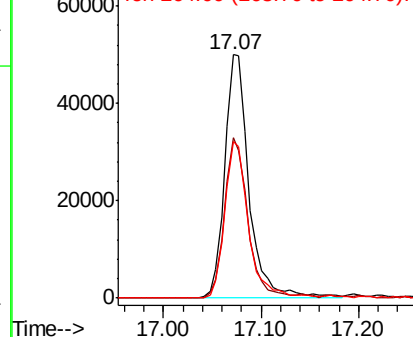


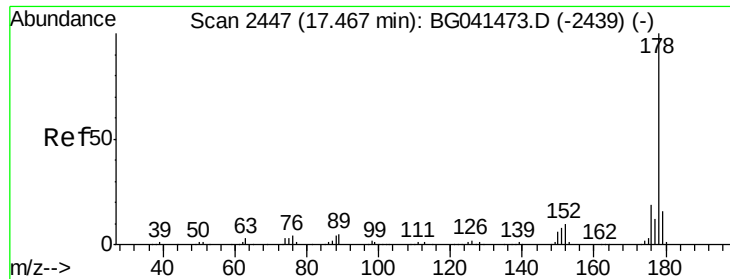
Abundance

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





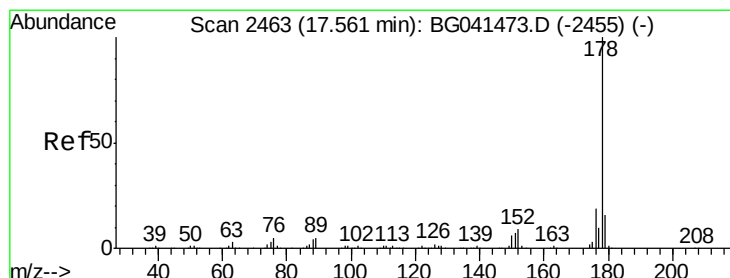
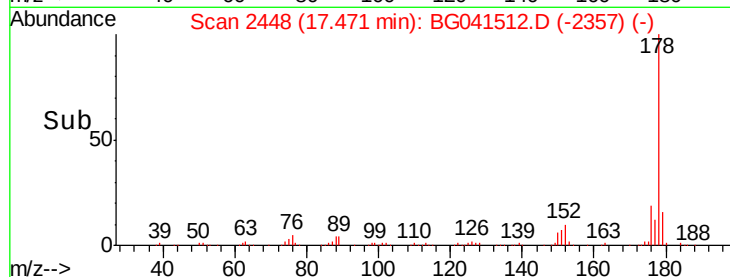
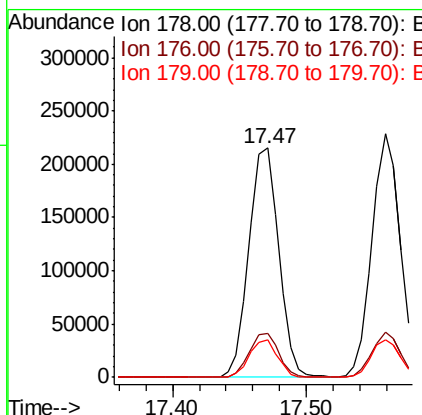
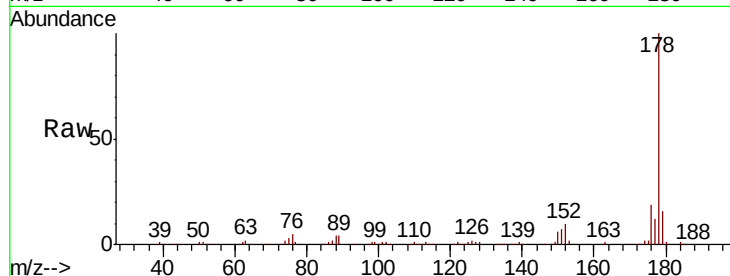
#71
Phenanthrene
Concen: 31.851 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	16.4	13.0	19.4

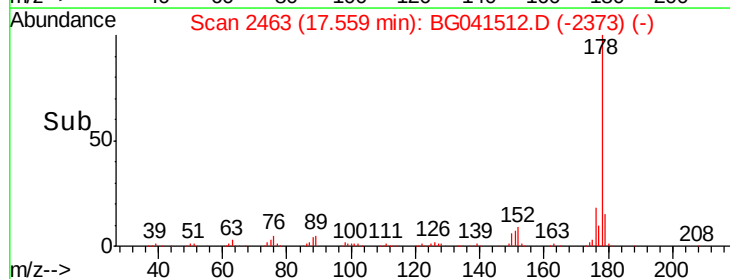
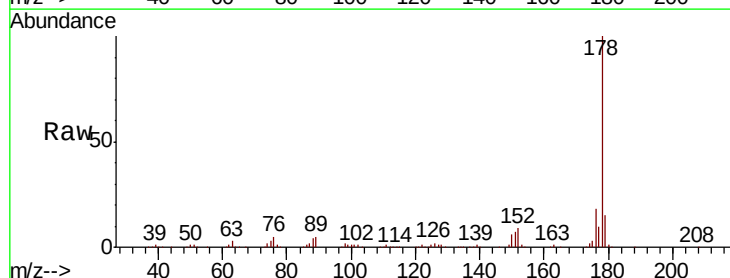
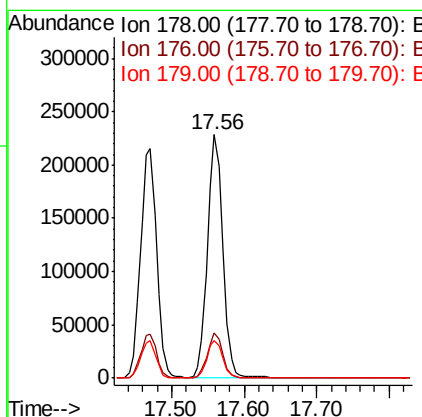
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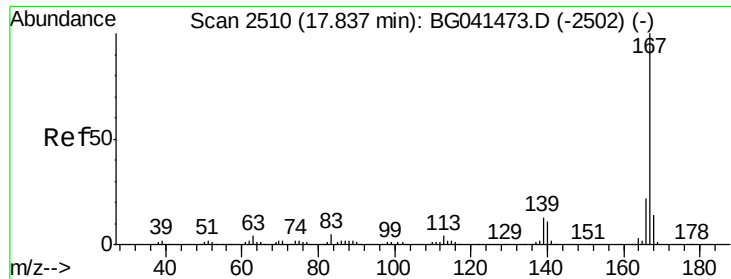
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#72
Anthracene
Concen: 32.414 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.5	12.8	19.2





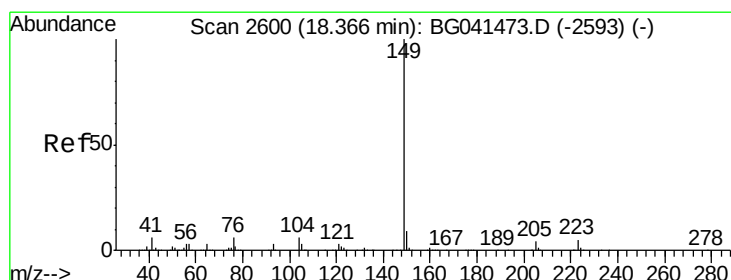
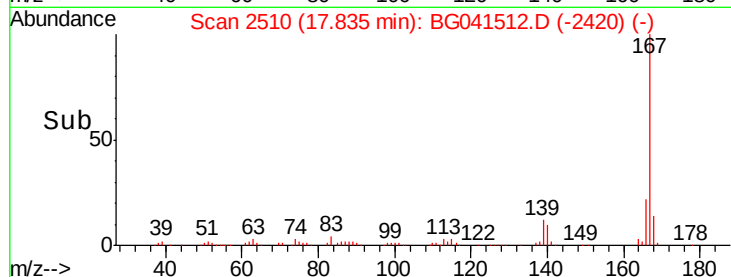
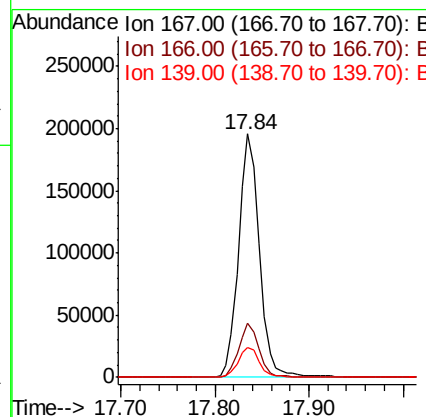
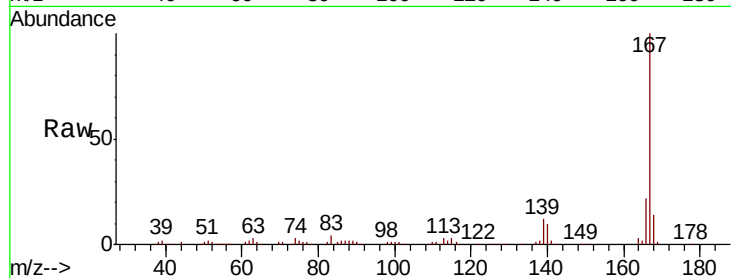
#73
 Carbazole
 Concen: 33.913 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	300692		
166	22.0		17.8	26.6
139	12.4		10.8	16.2

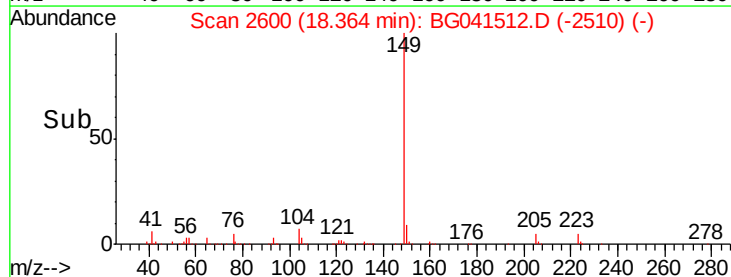
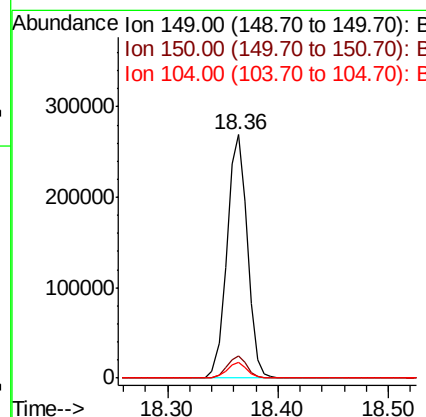
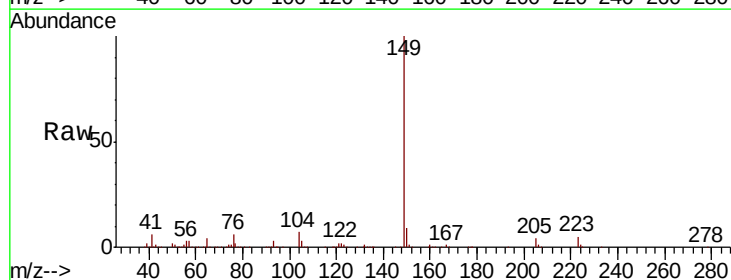
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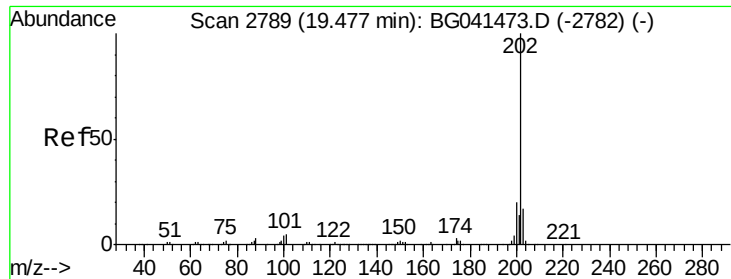
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#74
 Di-n-butylphthalate
 Concen: 31.105 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	346641		
150	9.3		7.5	11.3
104	6.5		5.0	7.6





#75

Fluoranthene

Concen: 34.085 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

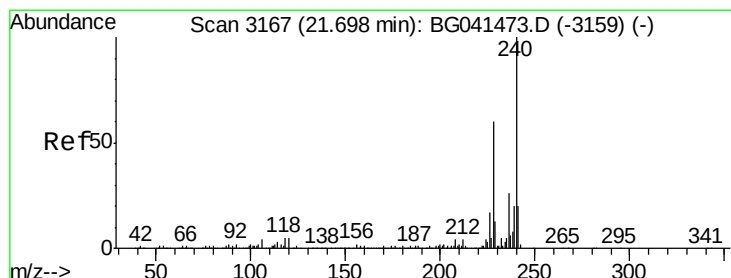
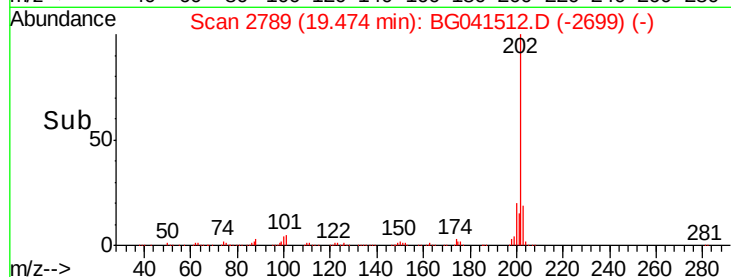
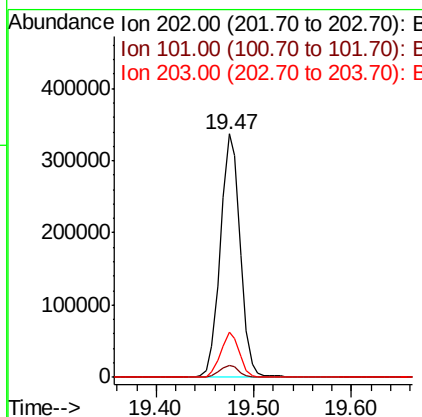
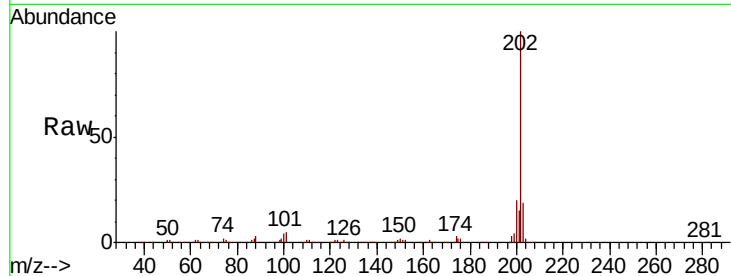
ClientSampleId :

SB-03-COMPMSD

Tgt	Ion	202	Resp:	473727
Ion	Ratio	Lower	Upper	
202	100			
101	4.7	0.0	24.9	
203	18.6	0.0	37.5	

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#76

Chrysene-d12

Concen: 20.000 ng

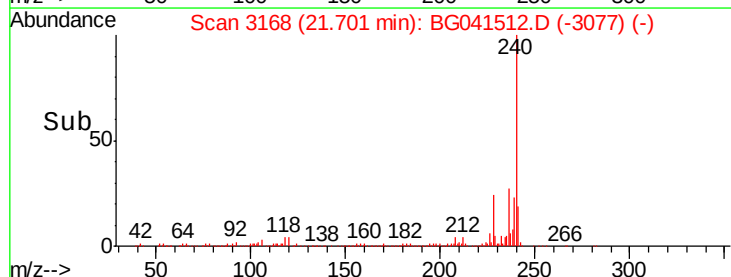
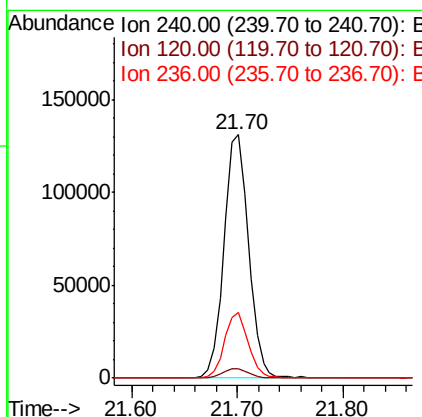
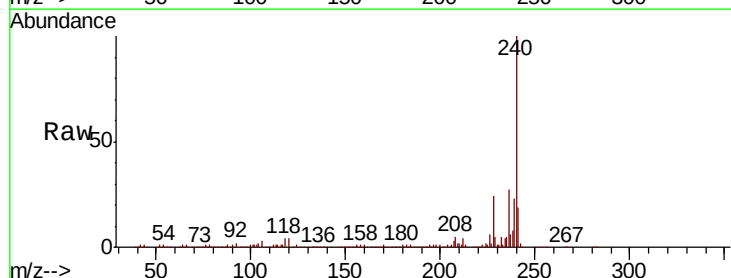
RT: 21.70 min Scan# 3168

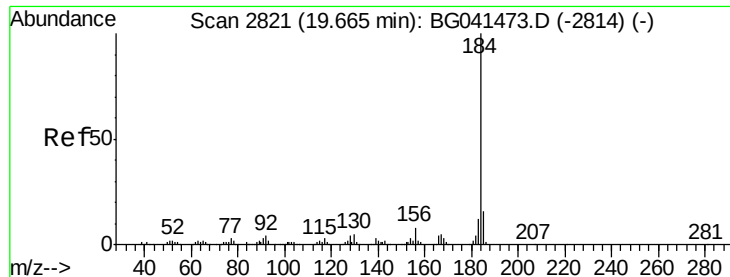
Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt	Ion	240	Resp:	211527
Ion	Ratio	Lower	Upper	
240	100			
120	4.1	3.7	5.5	
236	27.1	20.8	31.2	





#77

Benzidine

Concen: 19.760 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

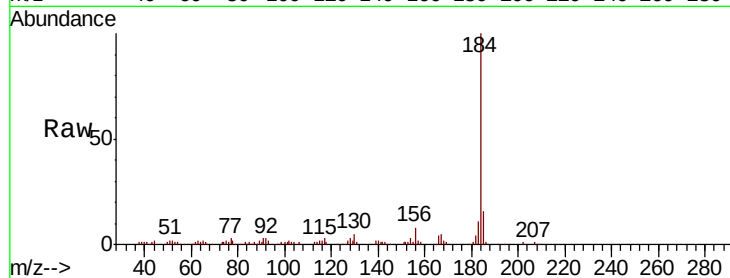
ClientSampleId :

SB-03-COMPMSD

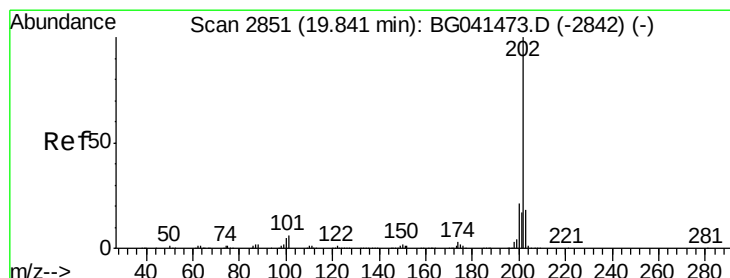
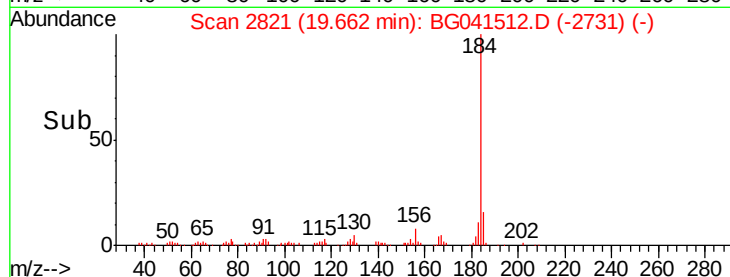
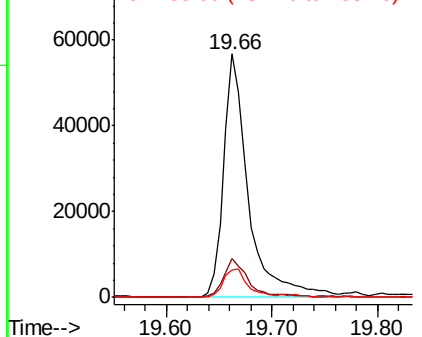
Tgt Ion:	184	Resp:	92741
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.7	19.1
183	11.3	9.4	14.2

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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: 32.510 ng

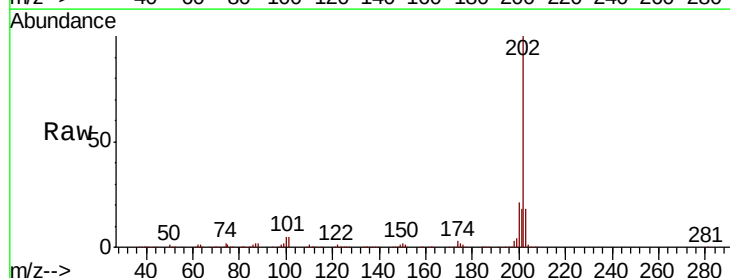
RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

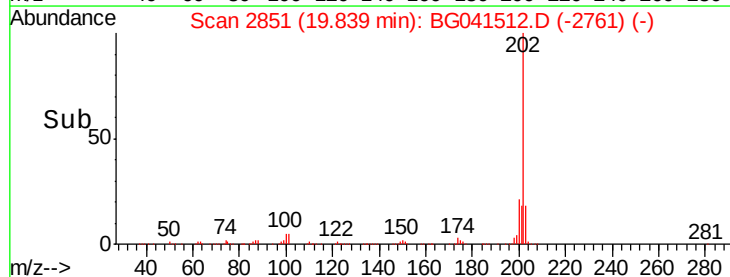
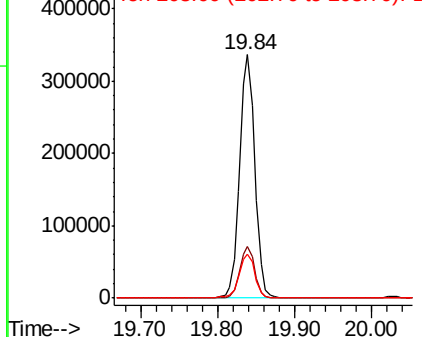
Lab File: BG041512.D

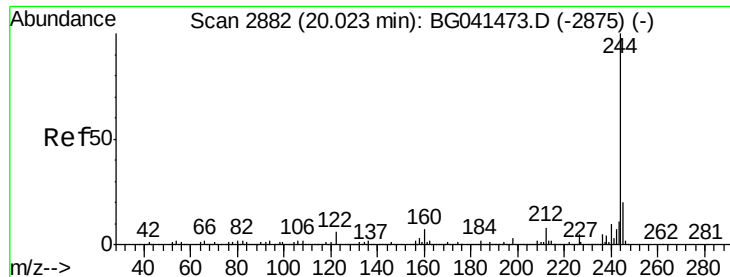
Acq: 28 Jun 2019 14:32

Tgt Ion:	202	Resp:	469453
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.8	25.2
203	18.1	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: 69.772 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

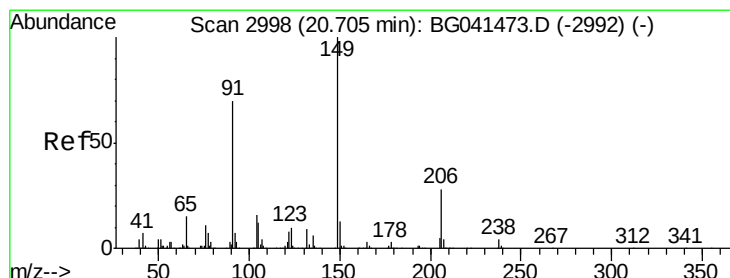
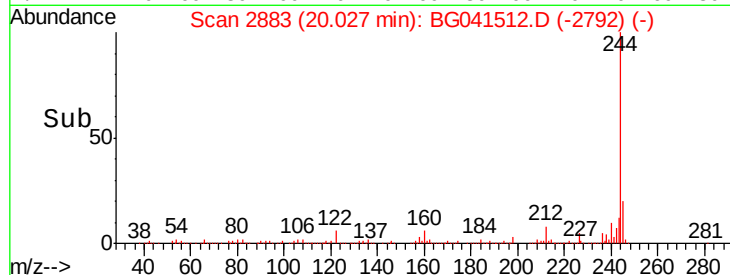
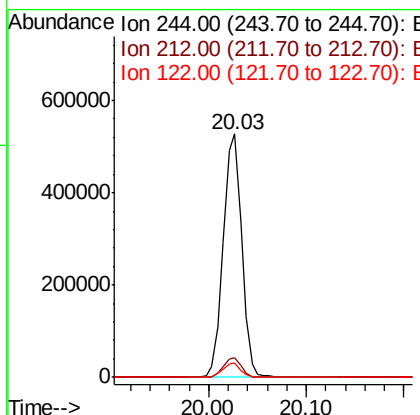
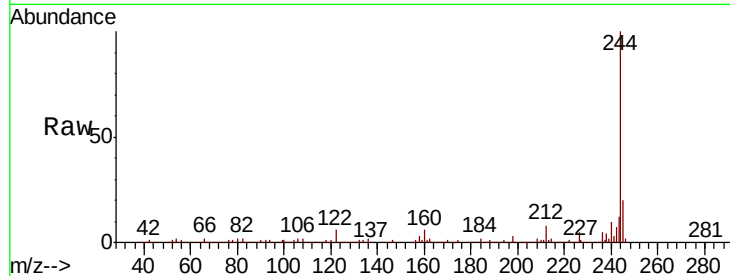
ClientSampleId :

SB-03-COMPMSD

Tgt Ion:	244	Resp:	694499
Ion Ratio		Lower	Upper
244	100		
212	8.1	6.2	9.4
122	5.8	4.8	7.2

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#80

Butylbenzylphthalate

Concen: 30.331 ng

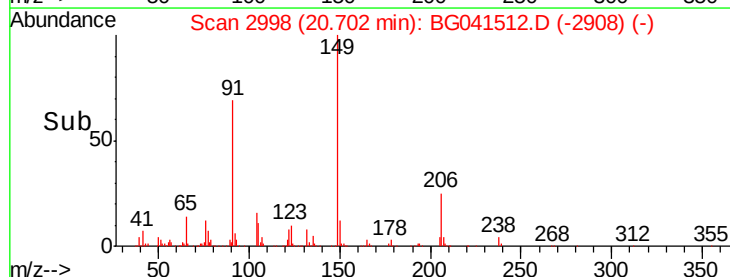
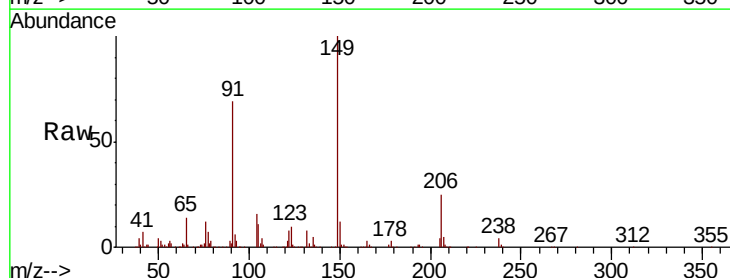
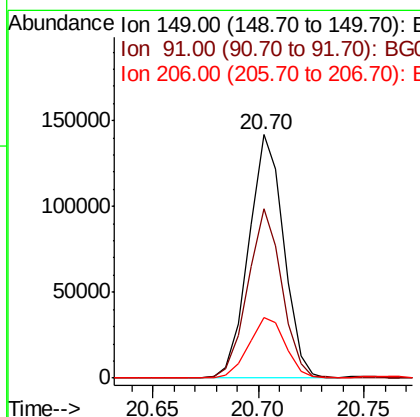
RT: 20.70 min Scan# 2998

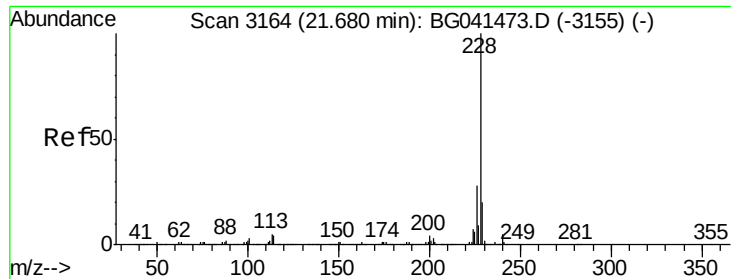
Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:	149	Resp:	163573
Ion Ratio		Lower	Upper
149	100		
91	69.5	55.9	83.9
206	24.8	22.1	33.1





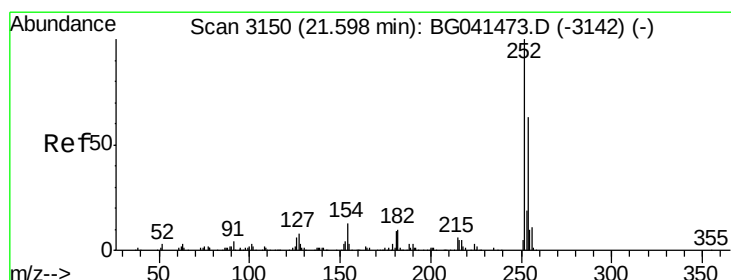
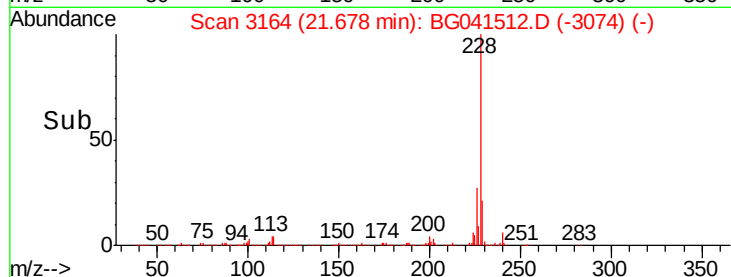
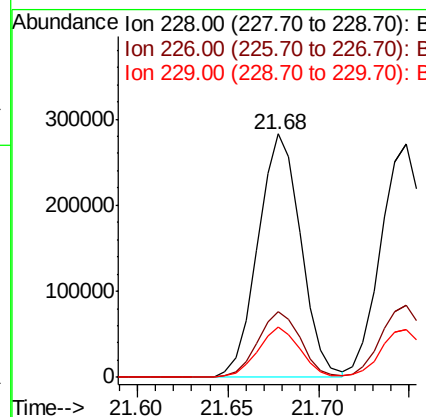
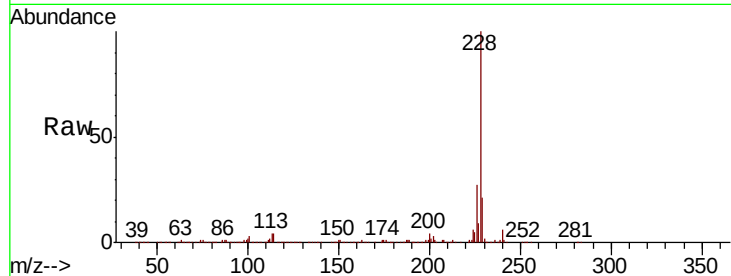
#81
Benzo(a)anthracene
Concen: 31.603 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.6	16.1	24.1

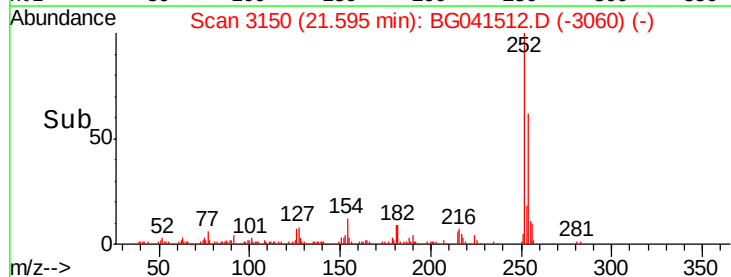
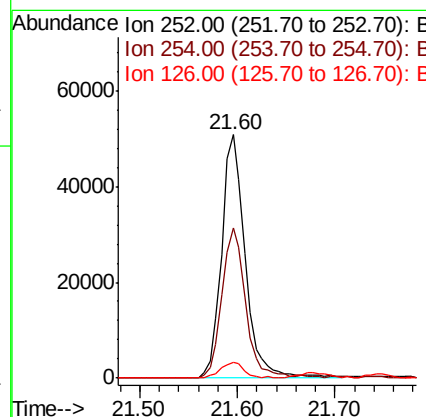
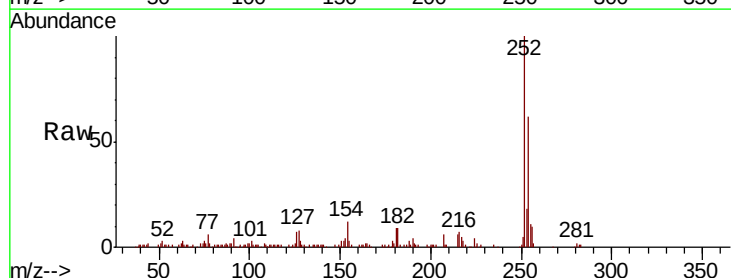
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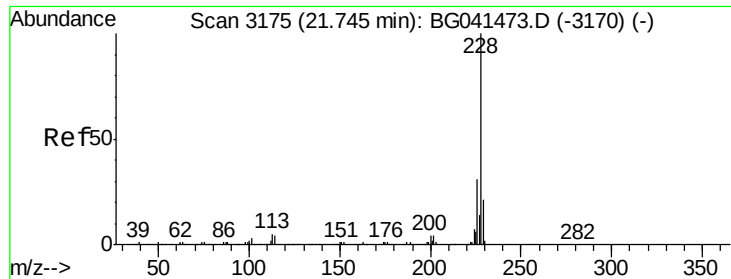
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#82
3,3'-Dichlorobenzidine
Concen: 16.849 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.4	75.6
126	6.5	4.9	7.3





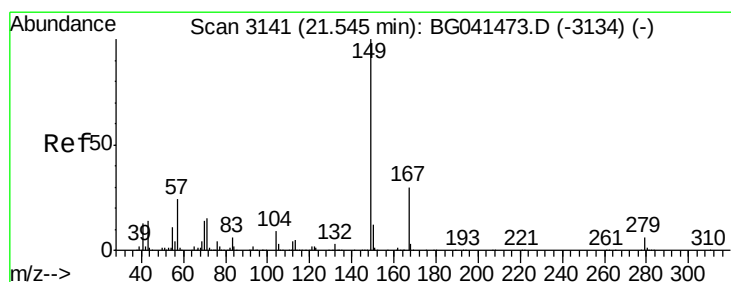
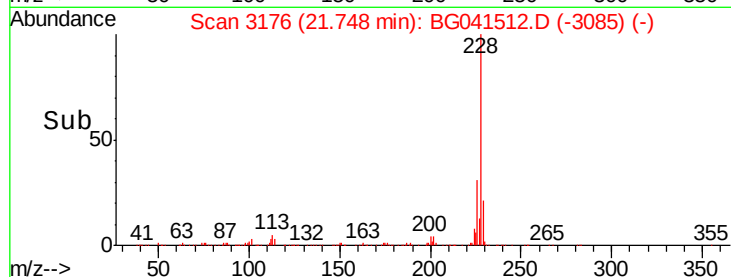
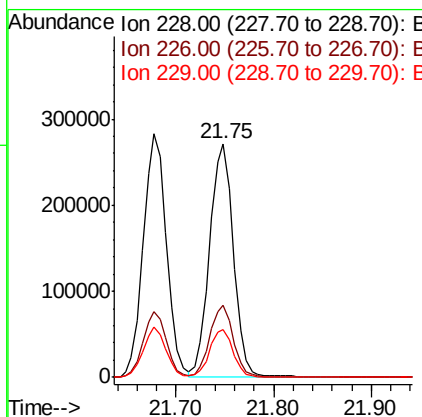
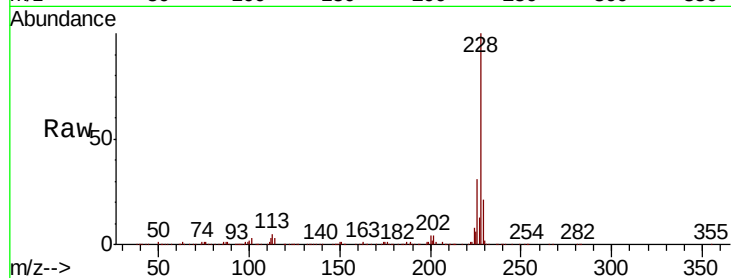
#83
Chrysene
 Concen: 32.108 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.6	16.8	25.2

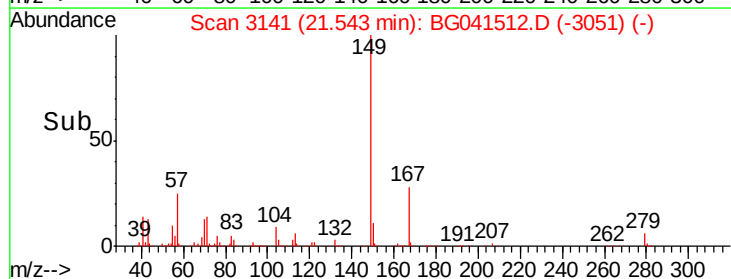
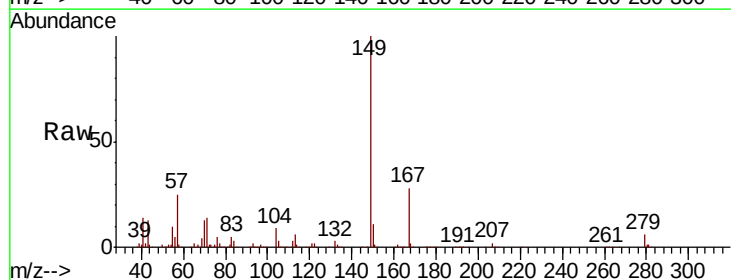
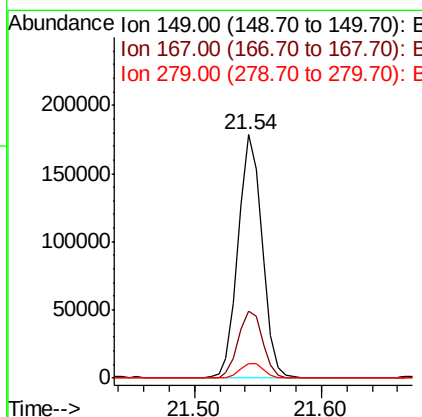
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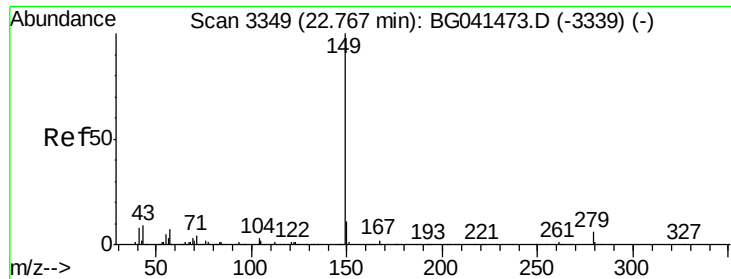
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 30.383 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.6	35.4
279	5.7	5.0	7.6





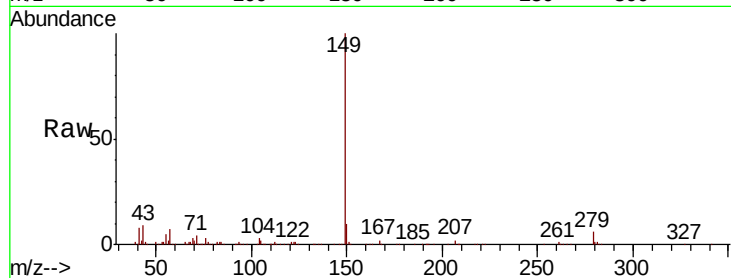
#85
Di-n-octyl phthalate
Concen: 30.872 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

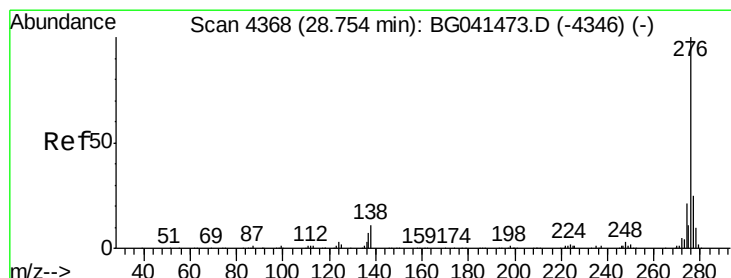
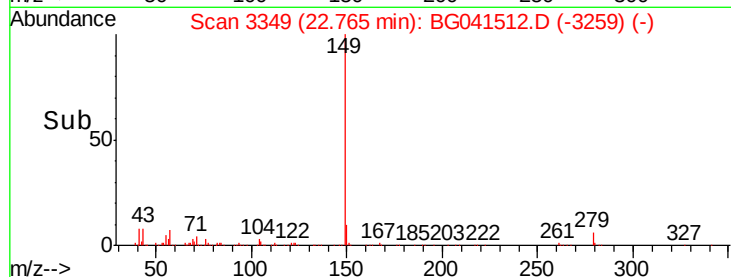
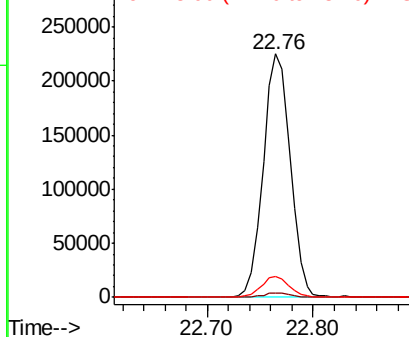
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.2
43	8.5	7.2	10.8

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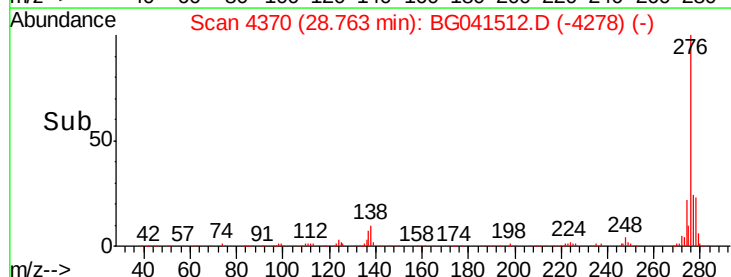
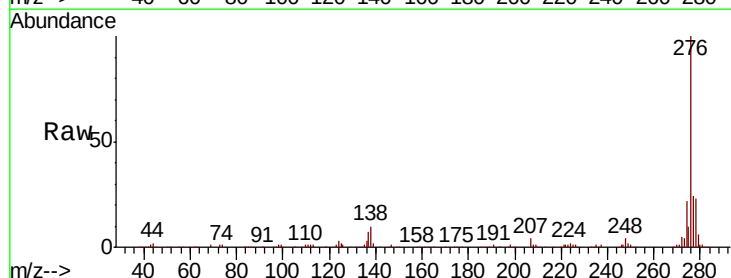
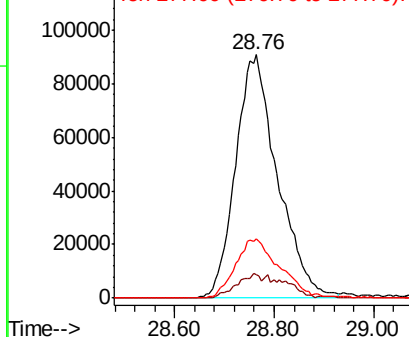
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

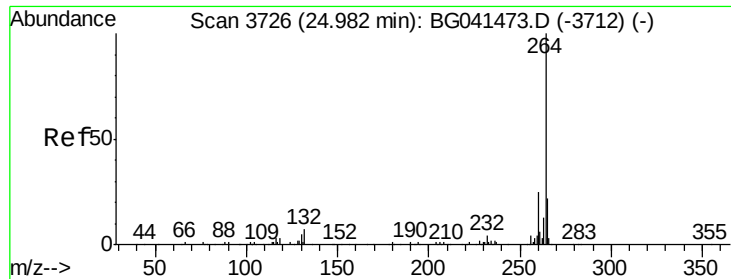


#86
Indeno(1,2,3-cd)pyrene
Concen: 30.809 ng
RT: 28.76 min Scan# 4370
Delta R.T. 0.01 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	5.8	4.9	7.3
277	25.5	20.4	30.6

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





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

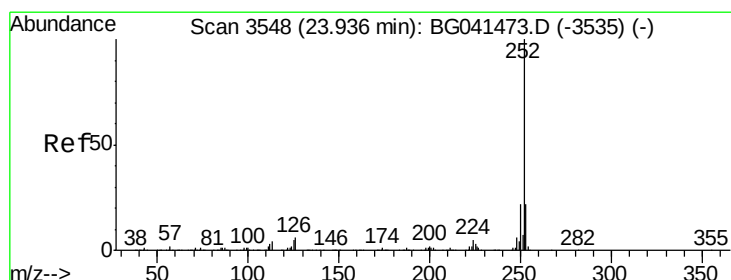
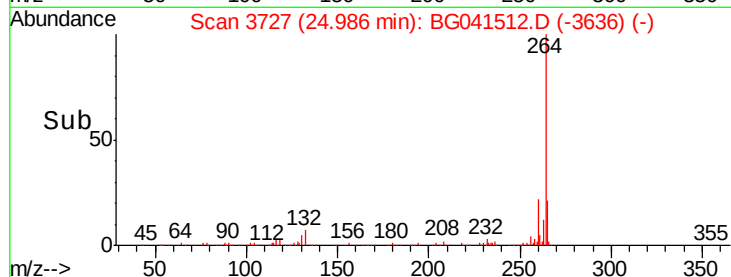
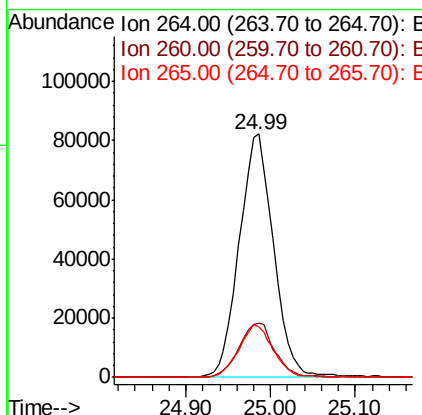
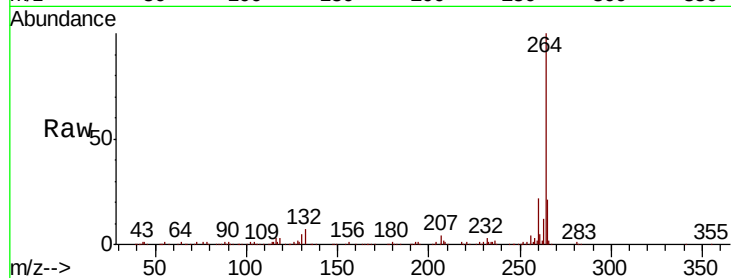
ClientSampleId :

SB-03-COMPMSD

Tgt Ion:	264	Resp:	231030
Ion Ratio		Lower	Upper
264	100		
260	22.4	19.7	29.5
265	20.7	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 31.685 ng m

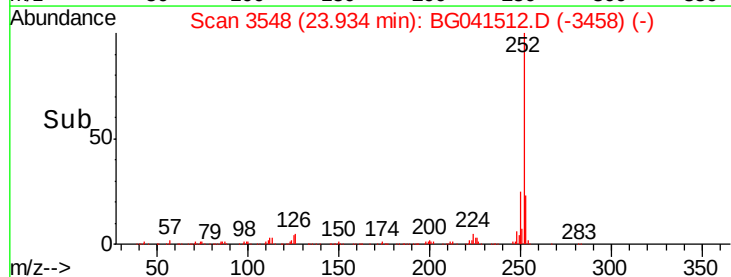
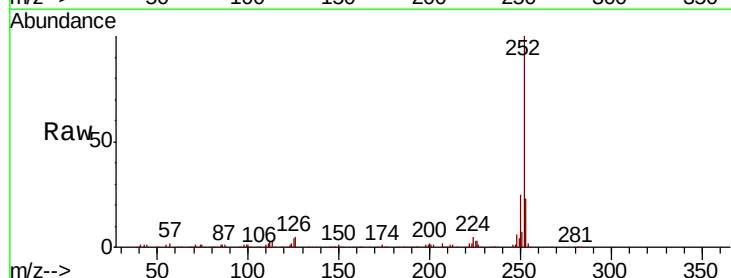
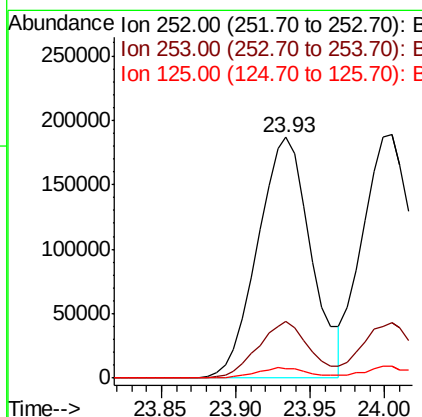
RT: 23.93 min Scan# 3548

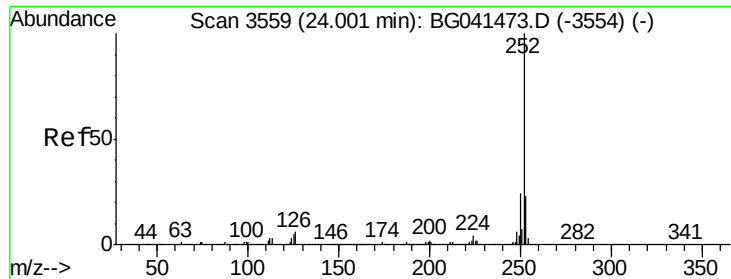
Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:	252	Resp:	466896
Ion Ratio		Lower	Upper
252	100		
253	23.5	18.0	27.0
125	3.7	3.8	5.8





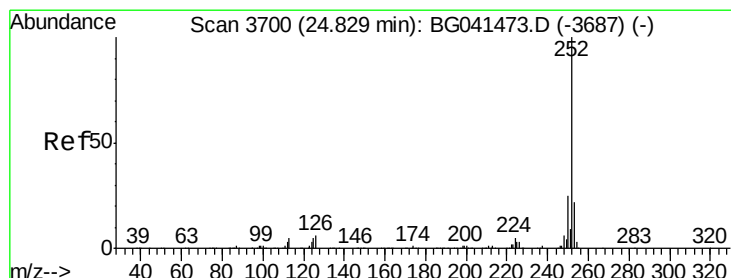
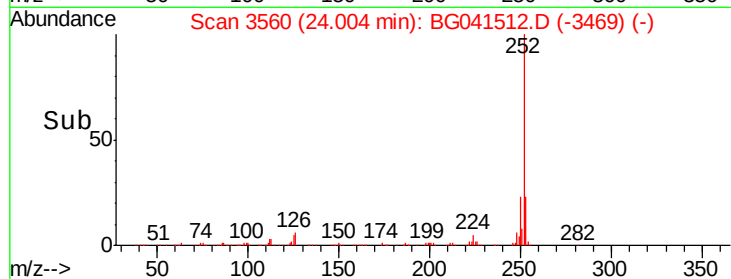
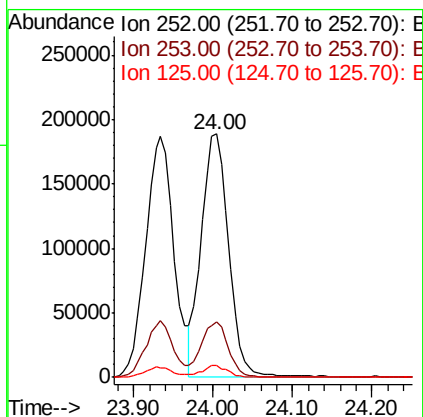
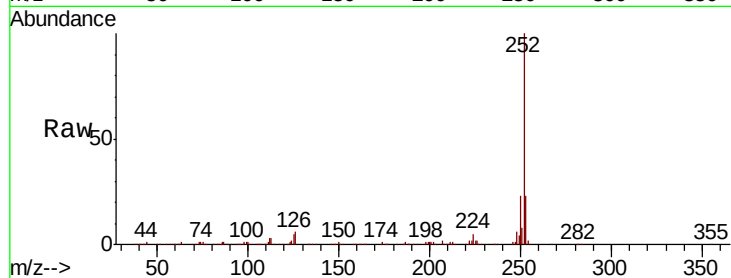
#89
Benzo(k)fluoranthene
Concen: 31.310 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	4.8	4.0	6.0

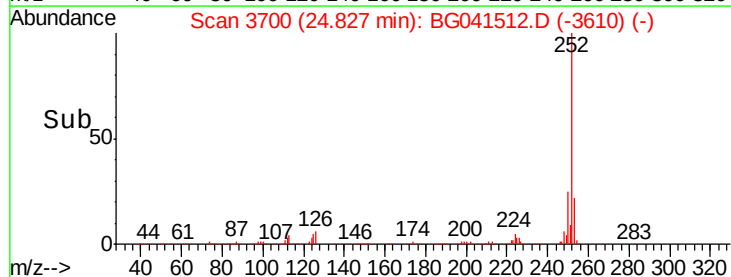
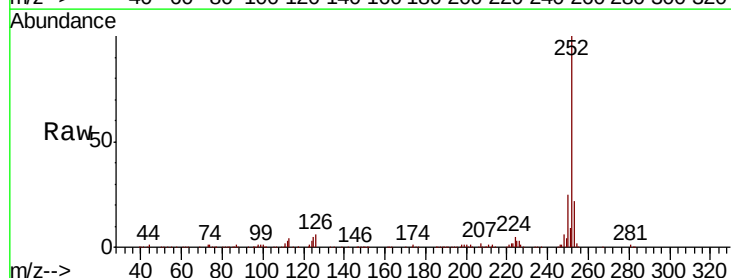
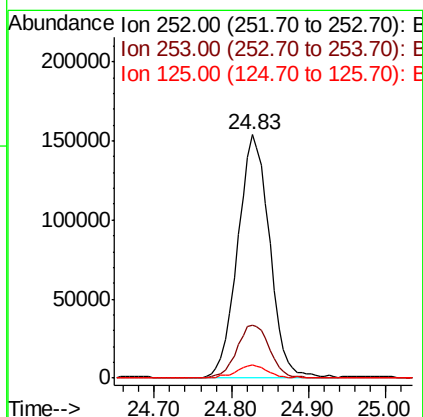
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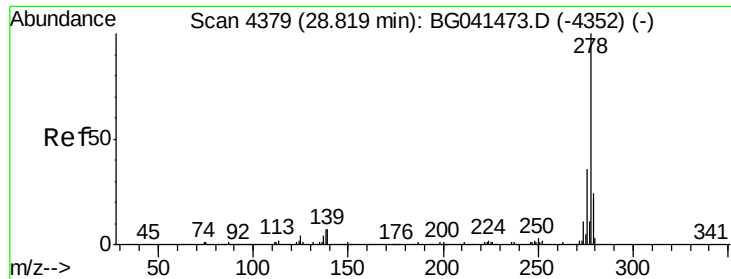
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#90
Benzo(a)pyrene
Concen: 31.802 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	5.5	4.4	6.6





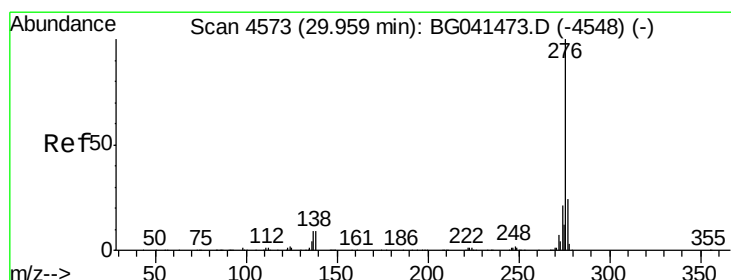
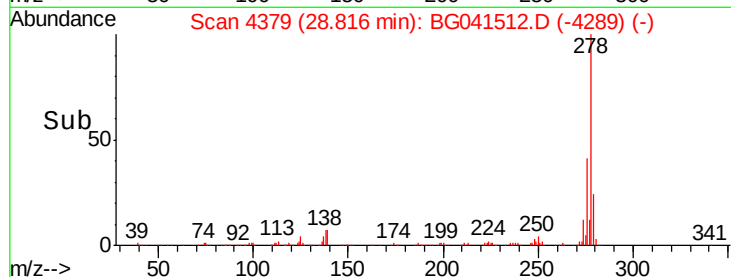
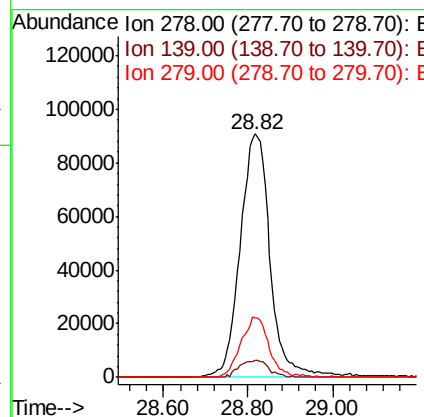
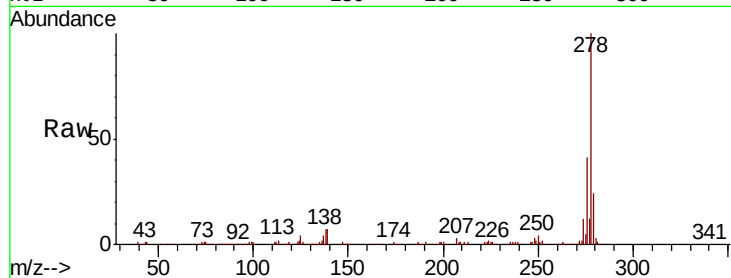
#91
Dibenzo(a,h)anthracene
Concen: 31.735 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.0	5.9	8.9
279	24.4	18.9	28.3

Manual Integrations
APPROVED

mohammad
7/2/2019 9:44:10 AM



#92
Benzo(g,h,i)perylene
Concen: 32.049 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.01 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.2
138	9.9	7.6	11.4

