

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041185.D
 Acq On : 11 Jun 2019 12:16
 Operator : HP/JU
 Sample : K3265-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Manual Integrations
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 6/14/2019 8:38:22 AM

Quant Time: Jun 12 02:21:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	42202	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	164168	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	125382	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	307434	20.00	ng	0.00
76) Chrysene-d12	21.76	240	306615	20.00	ng	0.00
87) Perylene-d12	25.09	264	319614	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	374466	160.00	ng	0.00
7) Phenol-d6	7.26	99	563763	155.97	ng	0.01
23) Nitrobenzene-d5	9.29	82	383680	103.75	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	313794	168.58	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	842061	96.72	ng	0.00
79) Terphenyl-d14	20.08	244	1404165	97.19	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.49	88	38056	35.834	ng	94
3) Pyridine	3.91	79	106550	33.906	ng	94
4) n-Nitrosodimethylamine	3.83	42	67752	46.455	ng	93
6) Aniline	7.43	93	85838	17.792	ng	95
8) 2-Chlorophenol	7.67	128	139477	49.989	ng	98
9) Benzaldehyde	7.24	77	41144	19.082	ng	97
10) Phenol	7.28	94	193059	49.816	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	127707	45.424	ng	95
12) 1,3-Dichlorobenzene	7.99	146	148712	44.625	ng	94
13) 1,4-Dichlorobenzene	8.14	146	152461	45.198	ng	97
14) 1,2-Dichlorobenzene	8.46	146	148956	45.480	ng	97
15) Benzyl Alcohol	8.35	79	159518	47.709	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	193958	42.219	ng	98
17) 2-Methylphenol	8.54	107	133631	47.623	ng	97
18) Hexachloroethane	9.19	117	57648	44.341	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	122560	44.062	ng	98
20) 3+4-Methylphenols	8.87	107	184821	47.550	ng	97
22) Acetophenone	8.94	105	233305	50.661	ng	# 97
24) Nitrobenzene	9.33	77	197236	52.337	ng	98
25) Isophorone	9.84	82	351858	49.997	ng	99
26) 2-Nitrophenol	10.04	139	88409	56.906	ng	95
27) 2,4-Dimethylphenol	10.08	122	151351	58.986	ng	95
28) bis(2-Chloroethoxy)methane	10.32	93	185117	48.736	ng	98
29) 2,4-Dichlorophenol	10.57	162	176353	54.124	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	189340	51.081	ng	95
31) Naphthalene	10.98	128	464436	52.691	ng	99
32) Benzoic acid	10.18	122	17216	15.297	ng	96
33) 4-Chloroaniline	11.09	127	59012	14.429	ng	95
34) Hexachlorobutadiene	11.24	225	136110	47.991	ng	97
35) Caprolactam	11.89	113	54356m	50.517	ng	
36) 4-Chloro-3-methylphenol	12.20	107	201399	54.122	ng	95
37) 2-Methylnaphthalene	12.57	142	360383	53.086	ng	99
38) 1-Methylnaphthalene	12.80	142	346387	54.147	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	268557	53.142	ng	99

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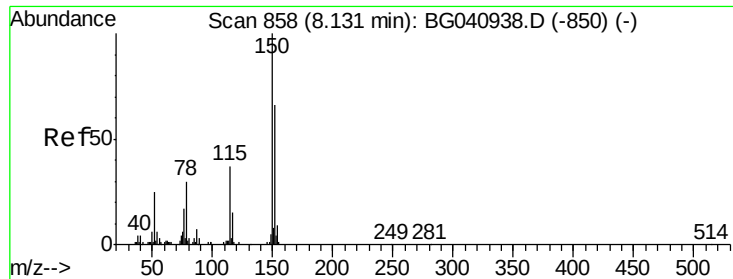
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	263885	95.376	nq	98
43) 2,4,6-Trichlorophenol	13.18	196	174883	53.494	nq	95
44) 2,4,5-Trichlorophenol	13.25	196	184545	53.525	nq	97
46) 1,1'-Biphenyl	13.57	154	494064	53.234	nq	97
47) 2-Chloronaphthalene	13.62	162	408206	51.233	nq	100
48) 2-Nitroaniline	13.84	65	145521	50.911	nq	97
49) Acenaphthylene	14.46	152	636904	53.112	nq	100
50) Dimethylphthalate	14.19	163	608100	57.294	nq	99
51) 2,6-Dinitrotoluene	14.32	165	120914	52.838	nq	92
52) Acenaphthene	14.81	154	371534	51.144	nq	97
53) 3-Nitroaniline	14.65	138	67401	29.454	nq	# 95
54) 2,4-Dinitrophenol	14.86	184	62835	59.782	nq	98
55) Dibenzofuran	15.13	168	650462	53.213	nq	99
56) 4-Nitrophenol	14.96	139	170229	108.455	nq	94
57) 2,4-Dinitrotoluene	15.10	165	174503	53.983	nq	99
58) Fluorene	15.79	166	507337	52.116	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	187311	55.281	nq	98
60) Diethylphthalate	15.54	149	540477	49.899	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	326027	51.526	nq	95
62) 4-Nitroaniline	15.82	138	115014	47.476	nq	93
63) Azobenzene	16.06	77	494243	50.204	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	88570	52.732	nq	97
66) n-Nitrosodiphenylamine	15.99	169	463266	53.604	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	212346	51.181	nq	95
68) Hexachlorobenzene	16.78	284	217896	49.320	nq	99
69) Atrazine	16.93	200	196270	58.857	nq	99
70) Pentachlorophenol	17.13	266	242227	101.159	nq	97
71) Phenanthrene	17.53	178	873672	54.558	nq	99
72) Anthracene	17.62	178	880501	55.750	nq	99
73) Carbazole	17.89	167	743626	54.873	nq	99
74) Di-n-butylphthalate	18.42	149	869826	51.642	nq	99
75) Fluoranthene	19.53	202	1096589	55.440	nq	98
77) Benzidine	19.71	184	277821	37.983	nq	96
78) Pyrene	19.89	202	1078868	54.127	nq	99
80) Butylbenzylphthalate	20.76	149	402822	51.932	nq	97
81) Benzo(a)anthracene	21.74	228	1038553	50.884	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	190301	26.509	nq	97
83) Chrysene	21.81	228	1013524	51.891	nq	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	561314	51.406	nq	100
85) Di-n-octyl phthalate	22.85	149	952047	52.352	nq	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	1089774	45.548	nq	# 98
88) Benzo(b)fluoranthene	24.02	252	1034697	53.374	nq	100
89) Benzo(k)fluoranthene	24.09	252	1043996	54.422	nq	99
90) Benzo(a)pyrene	24.94	252	1022159	55.266	nq	97
91) Dibenzo(a,h)anthracene	28.98	278	895423	48.452	nq	98
92) Benzo(g,h,i)perylene	30.13	276	840850	46.832	nq	98

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



#1

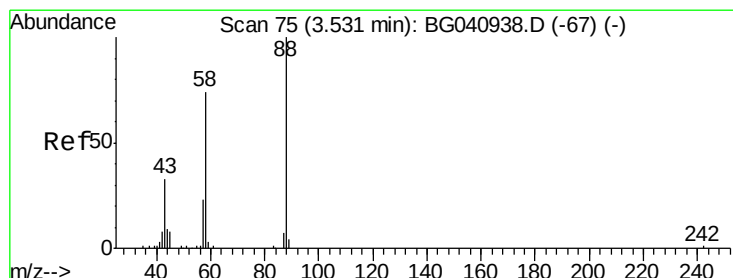
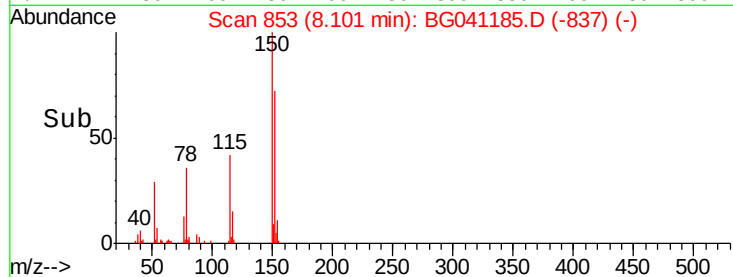
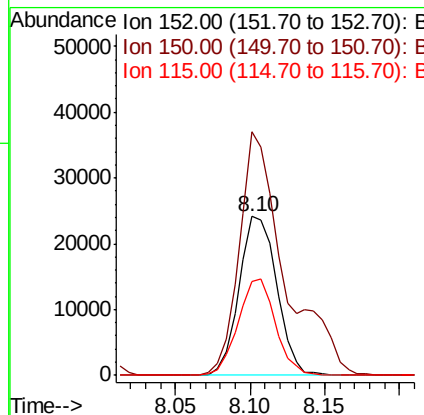
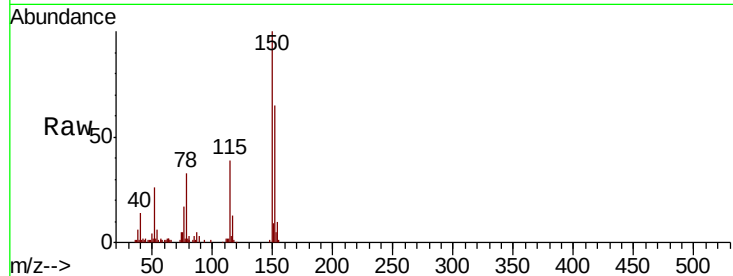
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	120.6	180.8
115	59.1	45.1	67.7

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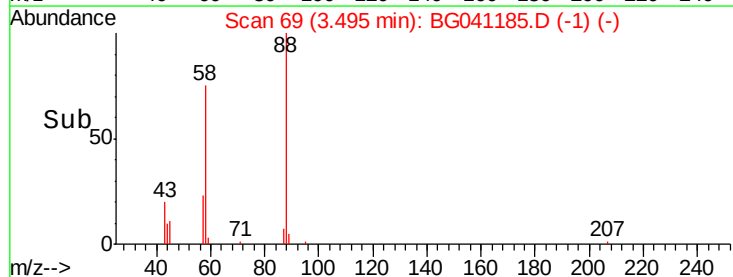
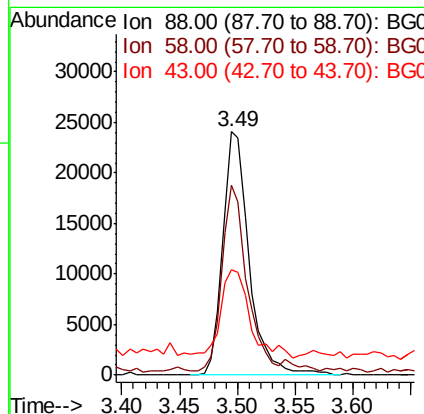
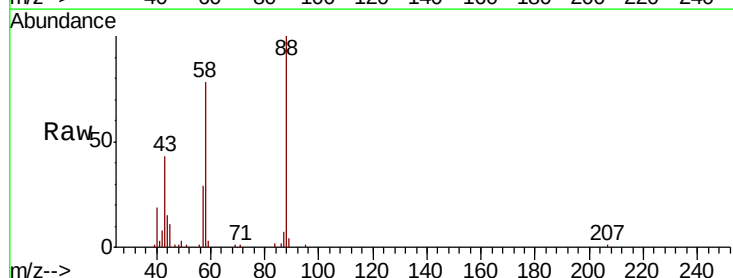
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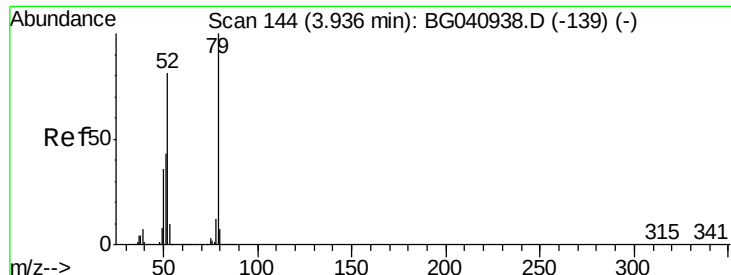


#2

1,4-Dioxane
Concen: 35.834 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	59.0	88.6
43	40.2	27.2	40.8





#3

Pvridine

Concen: 33.906 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

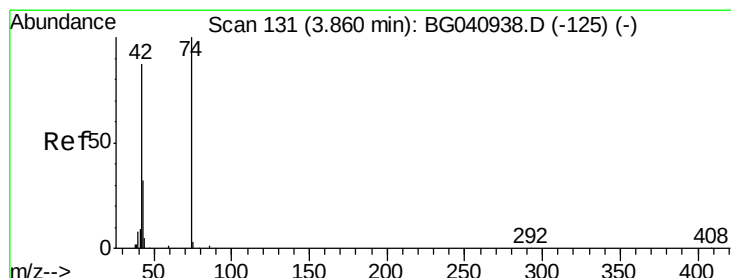
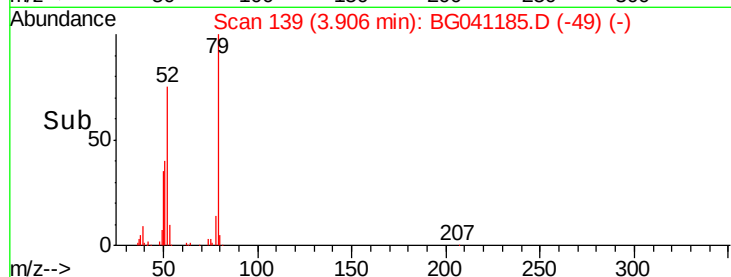
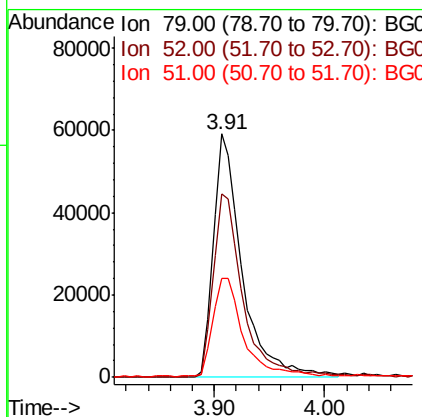
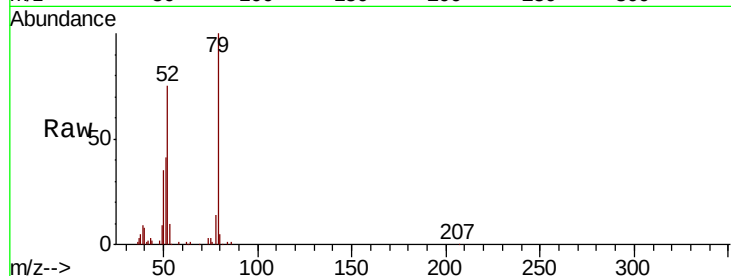
ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:	79	Resp:	106550
Ion	Ratio	Lower	Upper
79	100		
52	75.3	64.8	97.2
51	40.7	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 46.455 ng

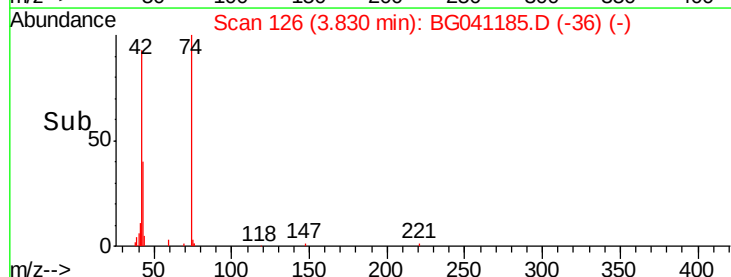
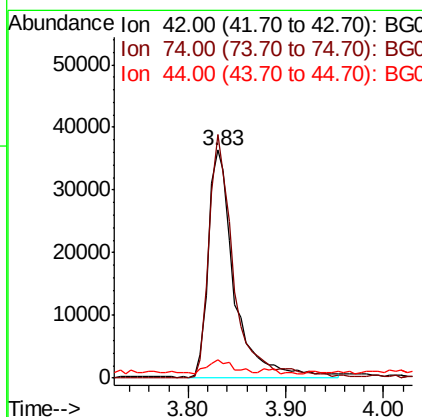
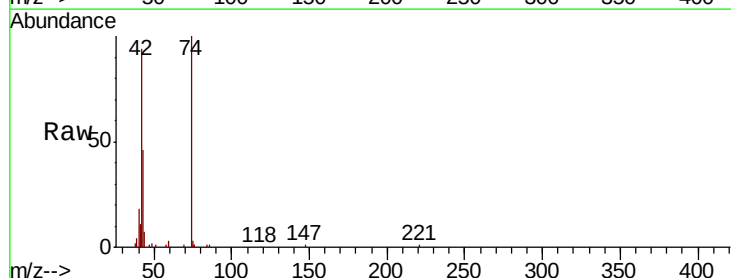
RT: 3.83 min Scan# 126

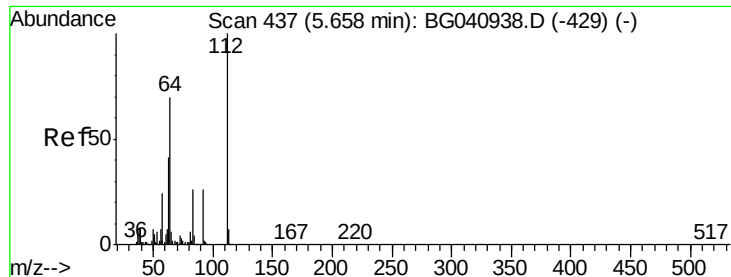
Delta R.T. -0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Tgt Ion:	42	Resp:	67752
Ion	Ratio	Lower	Upper
42	100		
74	106.8	91.8	137.6
44	7.9	6.0	9.0





#5

2-Fluorophenol

Concen: 160.002 ng

RT: 5.65 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

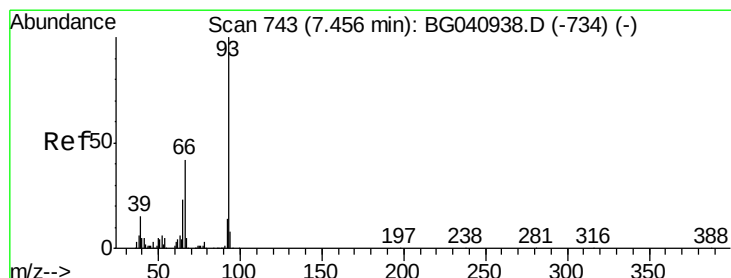
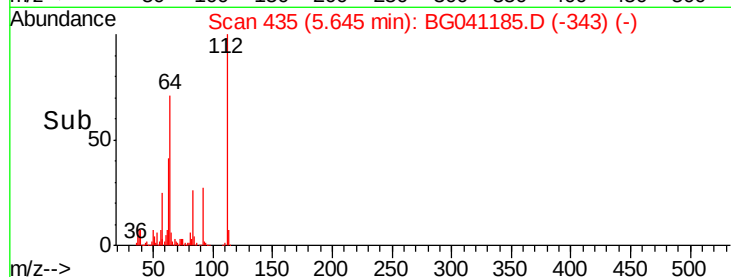
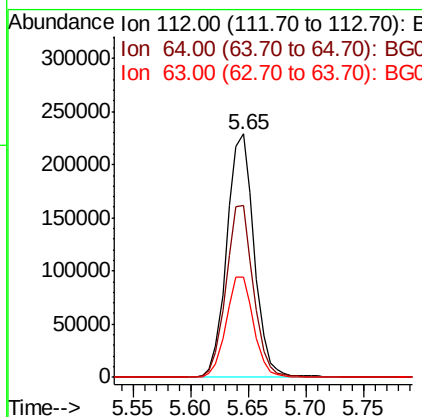
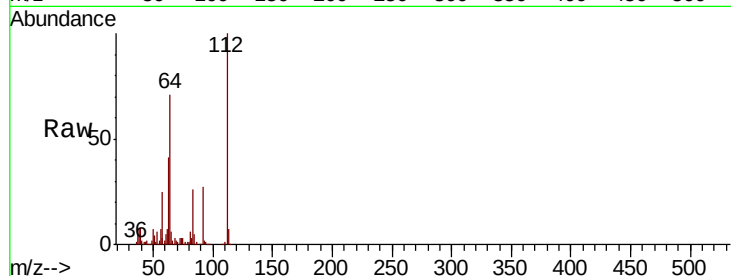
ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:	112	Resp:	374466
Ion Ratio	Lower	Upper	
112	100		
64	70.5	56.2	84.2
63	41.4	32.8	49.2

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#6

Aniline

Concen: 17.792 ng

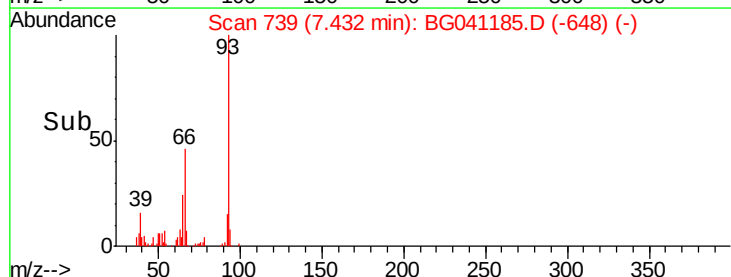
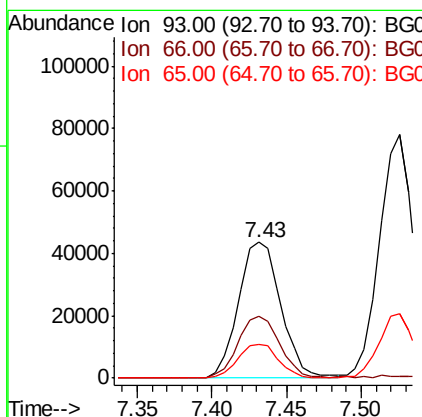
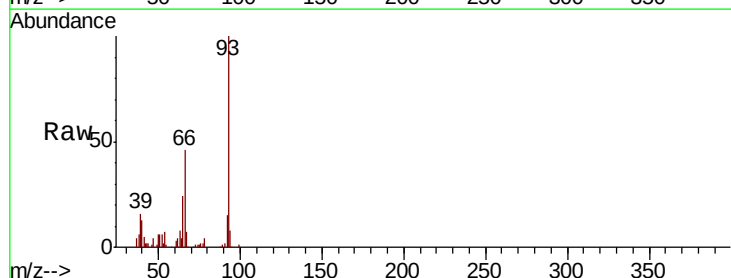
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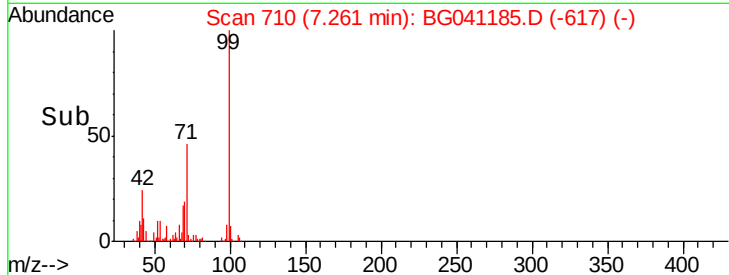
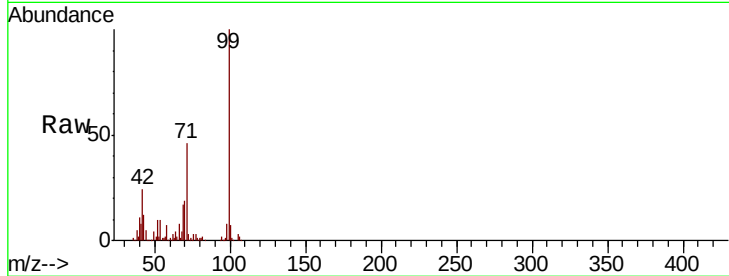
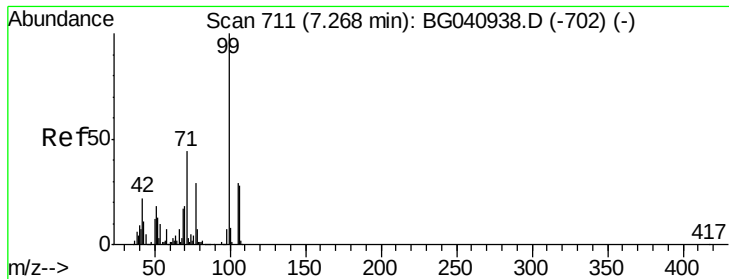
Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Tgt Ion:	93	Resp:	85838
Ion Ratio	Lower	Upper	
93	100		
66	45.7	33.8	50.8
65	24.4	18.3	27.5





#7

Phenol-d6

Concen: 155.974 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Tot Ion:	99	Resp:	563763
Ion Ratio	Lower	Upper	
99	100		
42	24.1	17.9	26.9
71	45.7	35.4	53.0

Instrument :

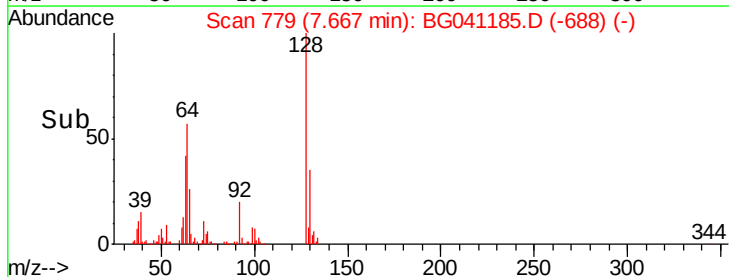
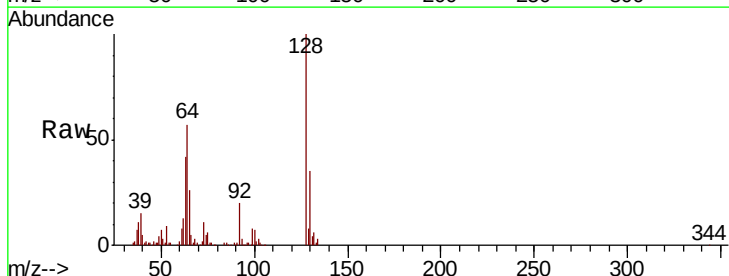
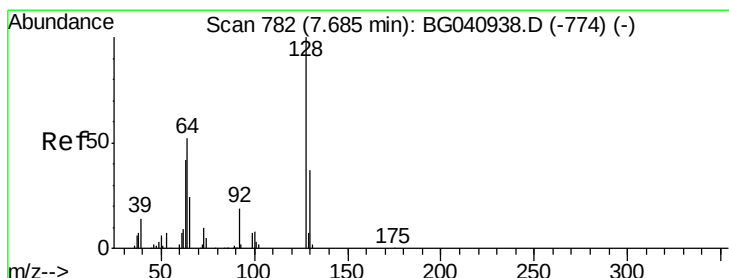
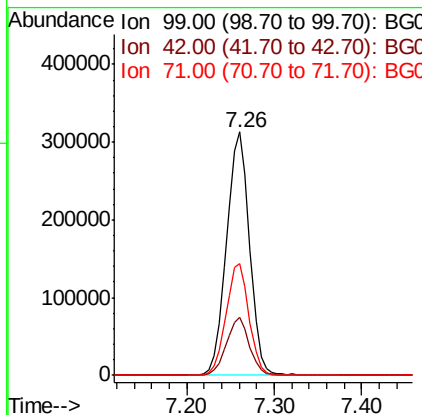
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#8

2-Chlorophenol

Concen: 49.989 ng

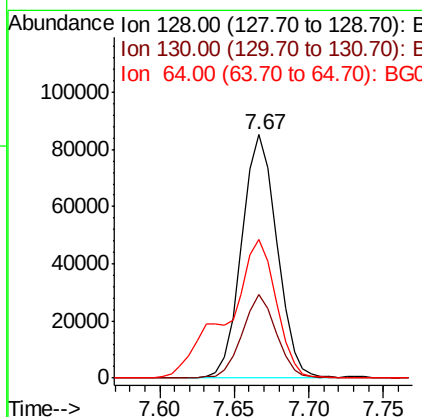
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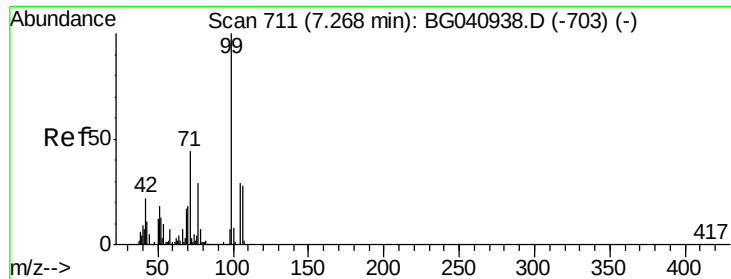
Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Tgt Ion:	128	Resp:	139477
Ion Ratio	Lower	Upper	
128	100		
130	34.5	16.6	56.6
64	56.7	37.8	77.8





#9

Benzaldehyde

Concen: 19.082 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

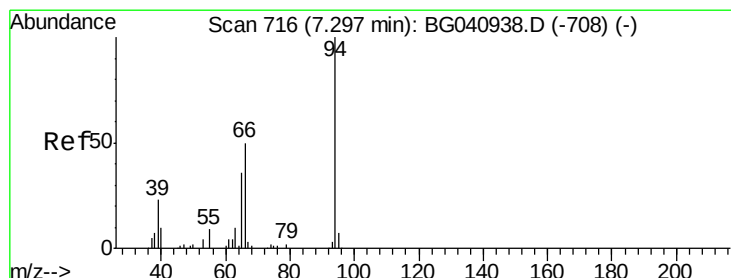
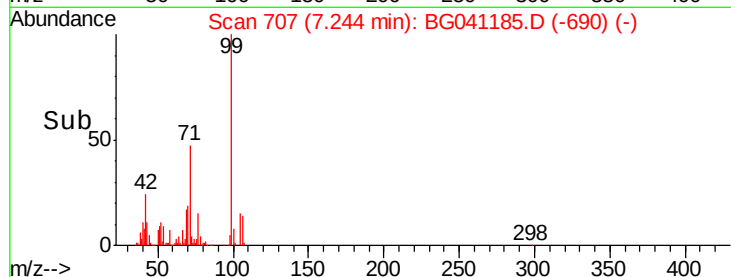
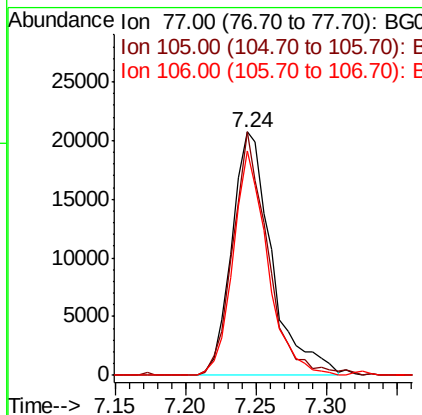
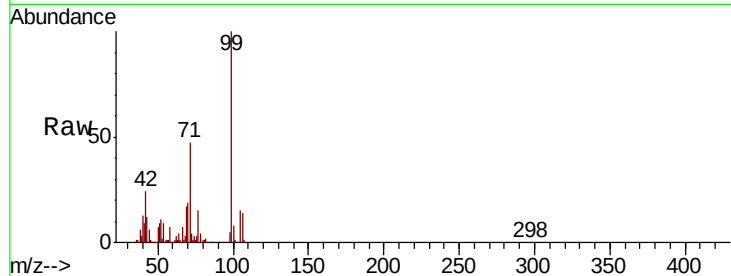
ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:	77	Resp:	41144
Ion	Ratio	Lower	Upper
77	100		
105	100.0	78.9	118.9
106	92.4	76.7	116.7

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#10

Phenol

Concen: 49.816 ng

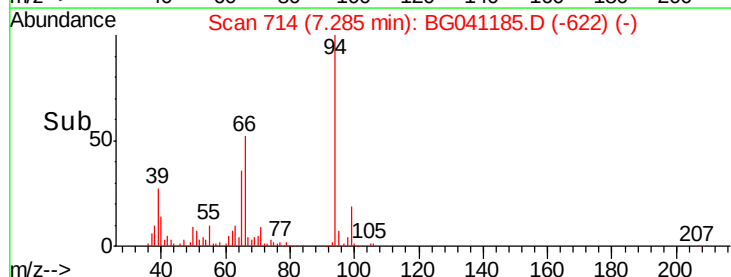
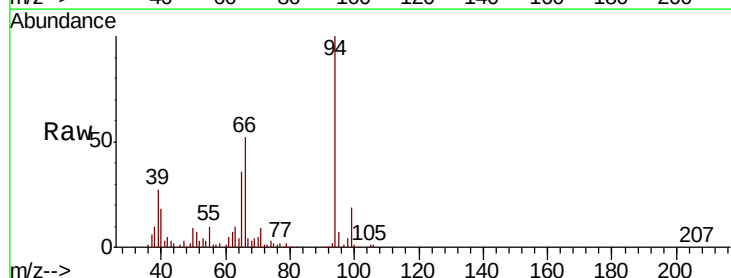
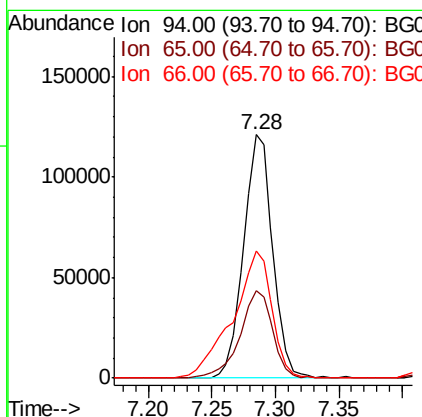
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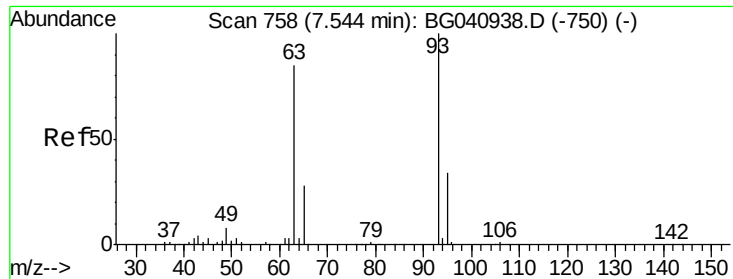
Delta R.T. 0.01 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Tgt Ion:	94	Resp:	193059
Ion	Ratio	Lower	Upper
94	100		
65	35.7	17.0	57.0
66	52.0	32.4	72.4





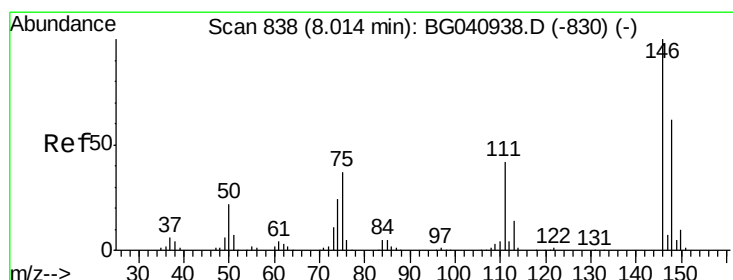
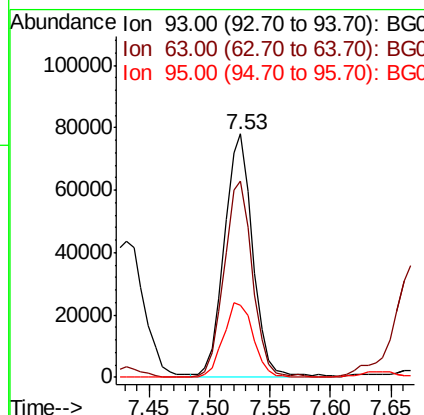
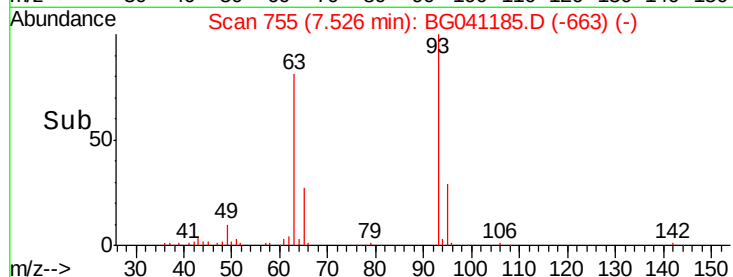
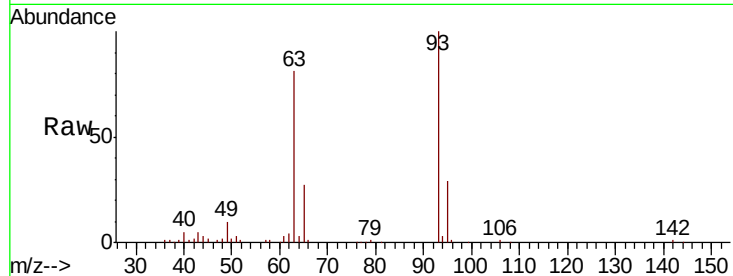
#11
bis(2-Chloroethyl)ether
Concen: 45.424 ng
RT: 7.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.9	64.5	104.5
95	29.4	13.3	53.3

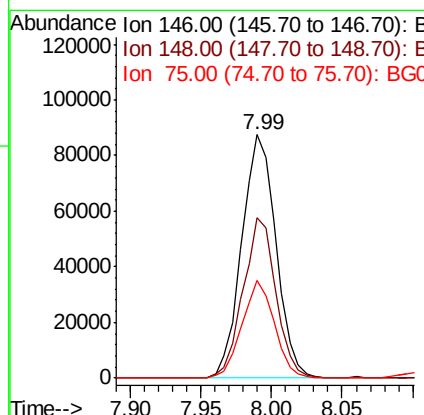
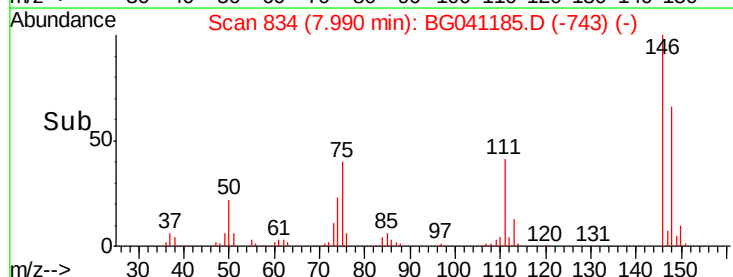
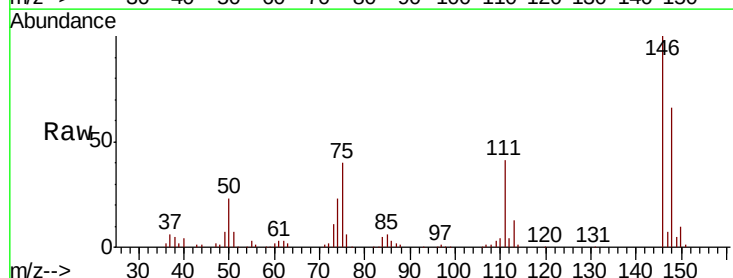
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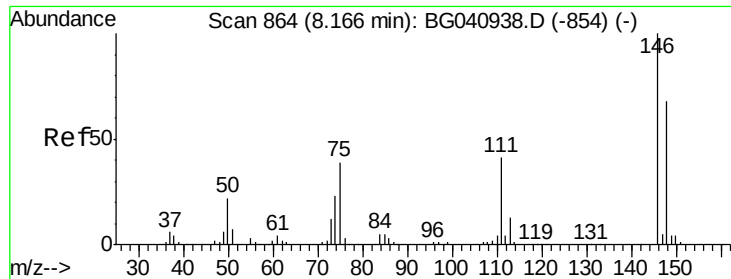
mohammad
6/14/2019 8:38:22 AM



#12
1,3-Dichlorobenzene
Concen: 44.625 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.2	73.8
75	40.2	29.4	44.0





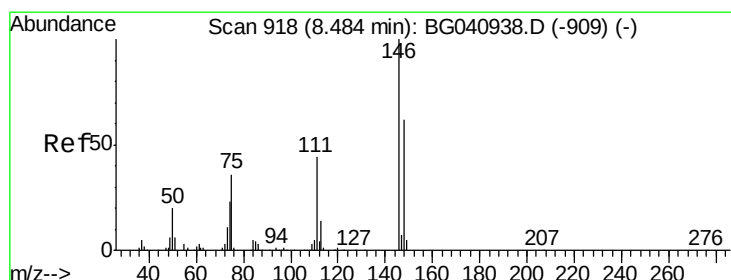
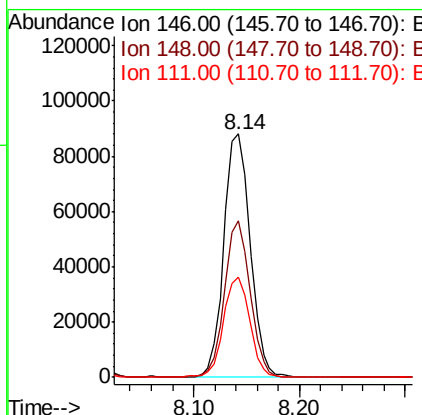
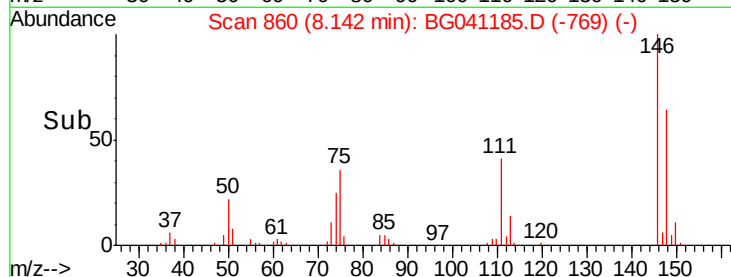
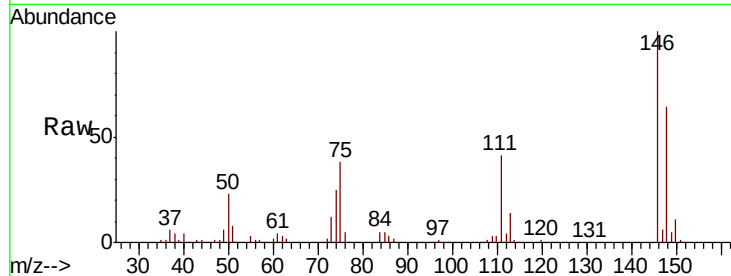
#13
 1,4-Dichlorobenzene
 Concen: 45.198 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.2	81.4
111	41.1	32.9	49.3

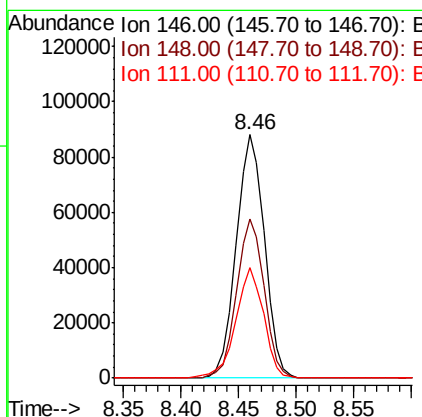
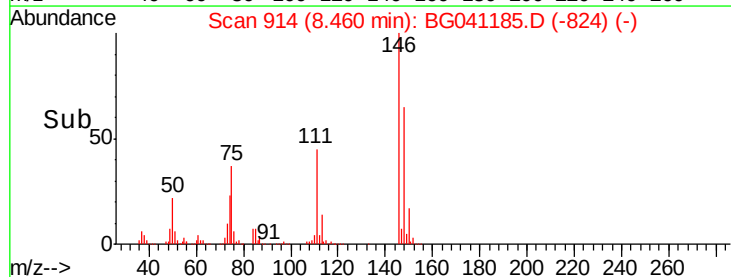
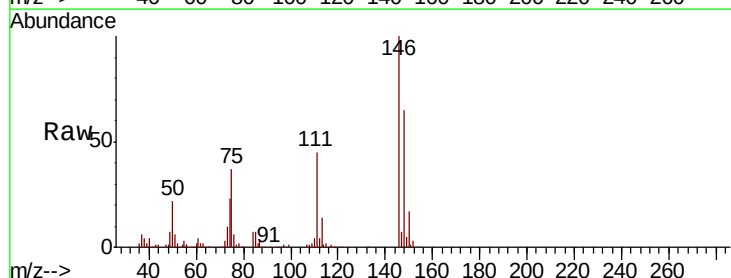
Manual Integrations
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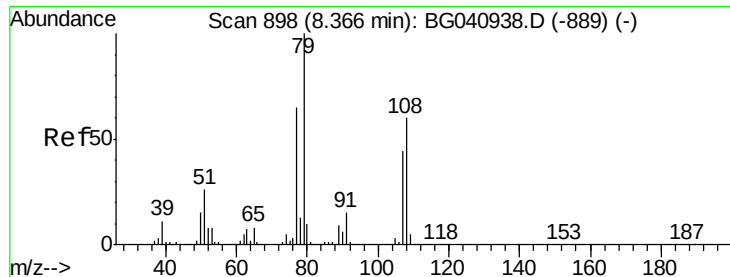
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 45.480 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.8	74.6
111	45.4	35.0	52.4





#15

Benzyl Alcohol

Concen: 47.709 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

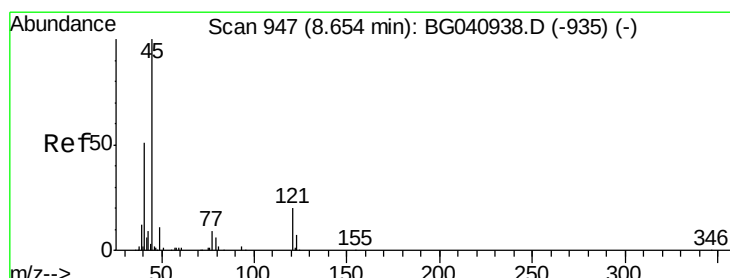
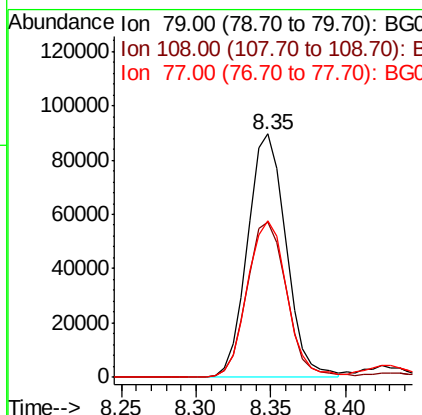
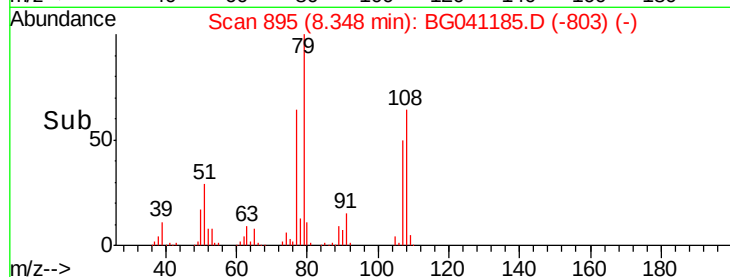
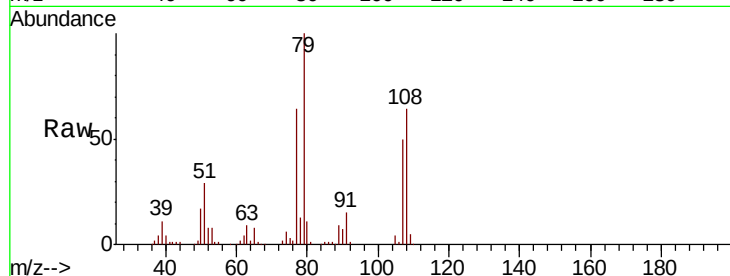
ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:	79	Resp:	159518
Ion	Ratio	Lower	Upper
79	100		
108	64.0	48.3	72.5
77	64.3	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.219 ng

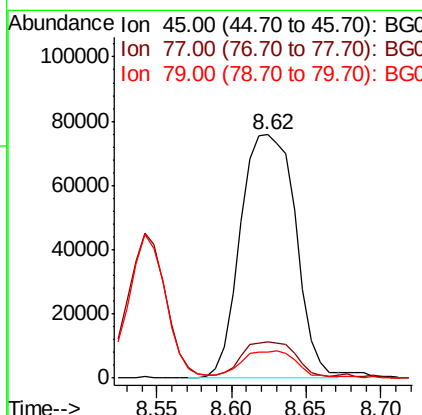
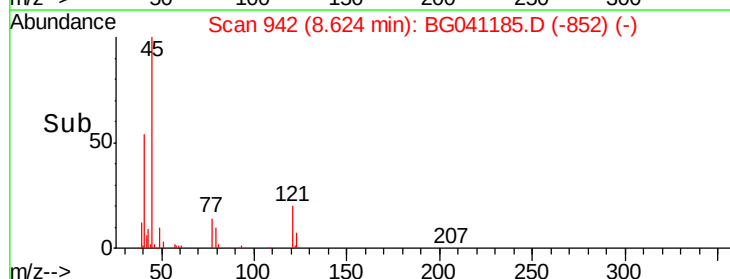
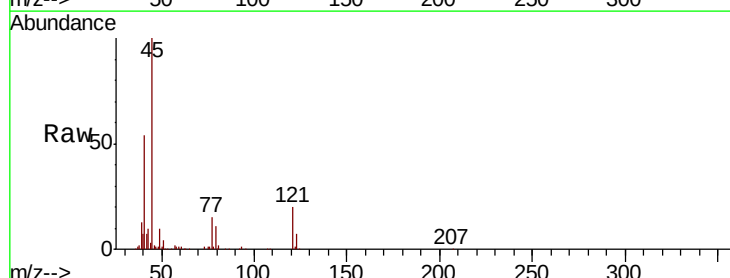
RT: 8.62 min Scan# 942

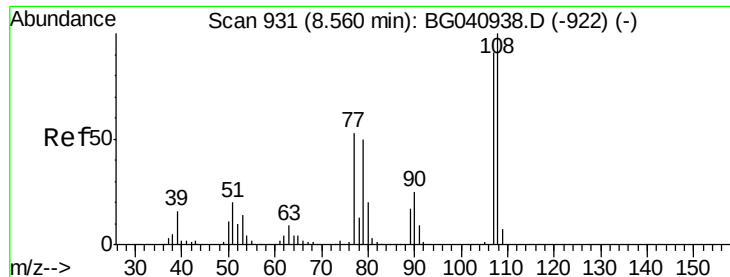
Delta R.T. -0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Tgt Ion:	45	Resp:	193958
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.7
79	10.6	0.0	30.2





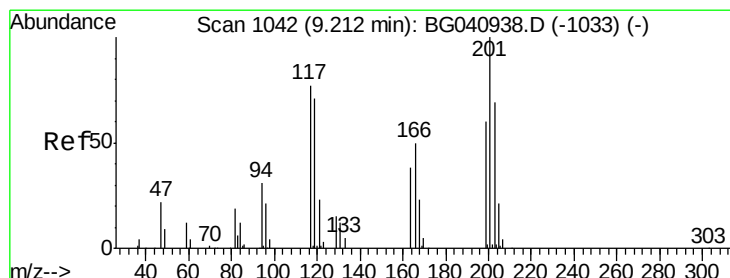
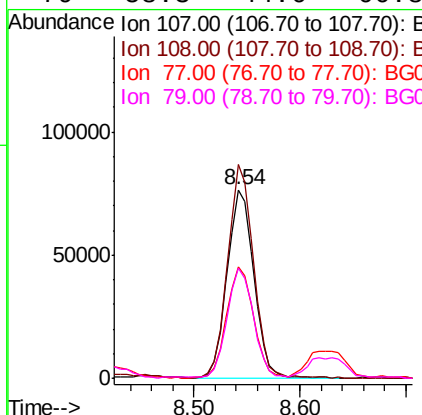
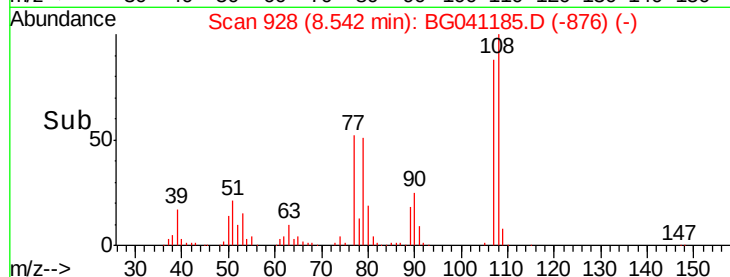
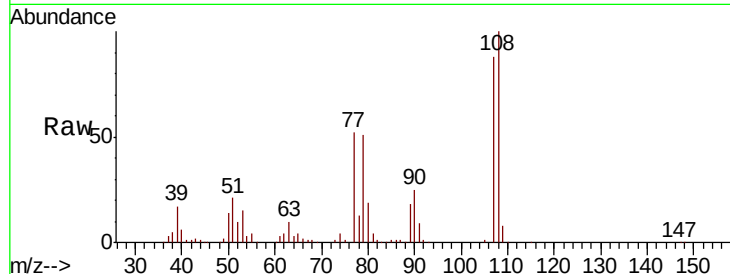
#17
2-Methylphenol
Concen: 47.623 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampled :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	87.7	131.5	
77	58.8	46.6	70.0	
79	58.3	44.6	66.8	

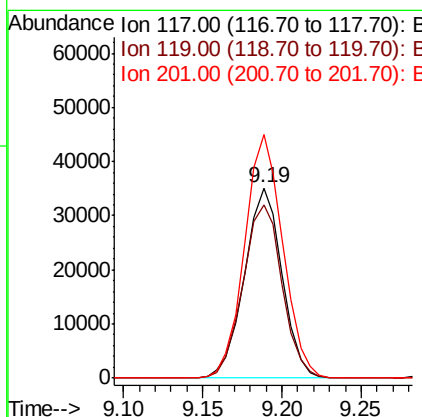
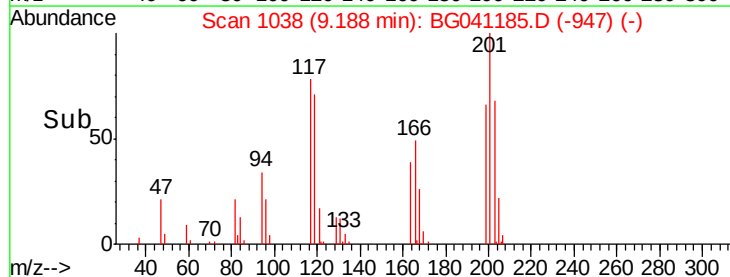
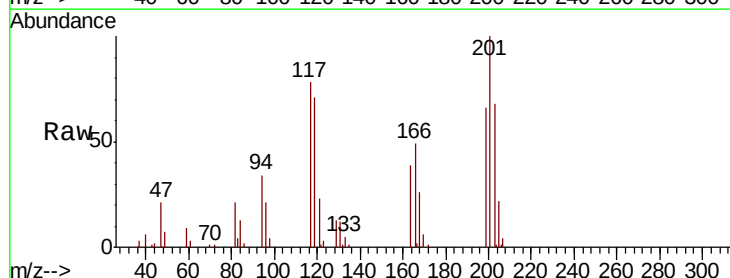
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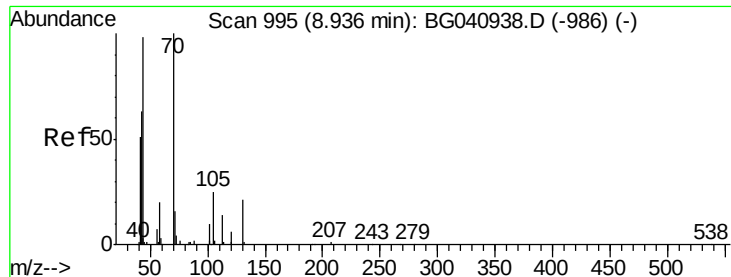
mohammad
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#18
Hexachloroethane
Concen: 44.341 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.9	75.0	112.6	
201	127.9	103.5	155.3	





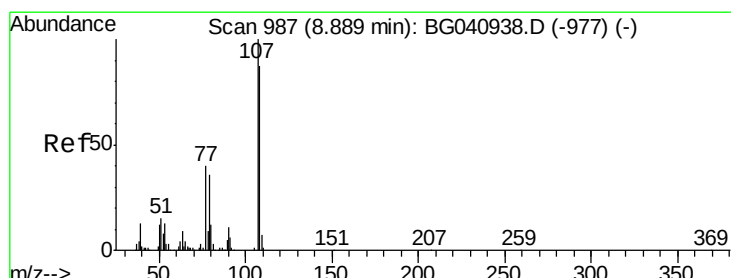
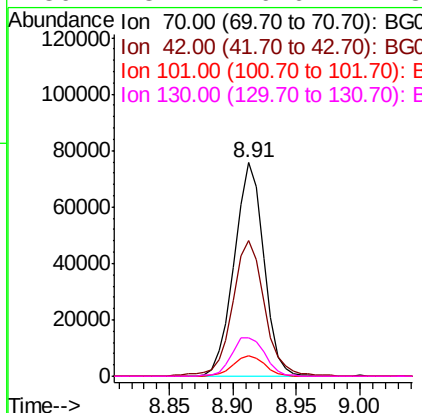
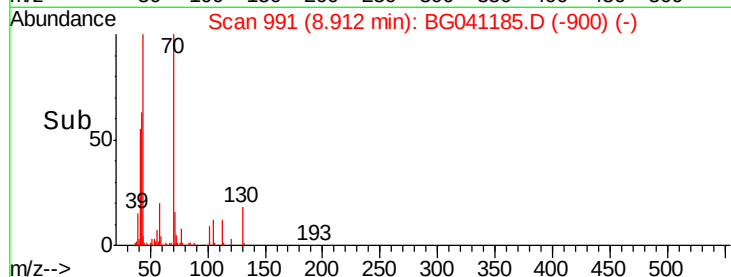
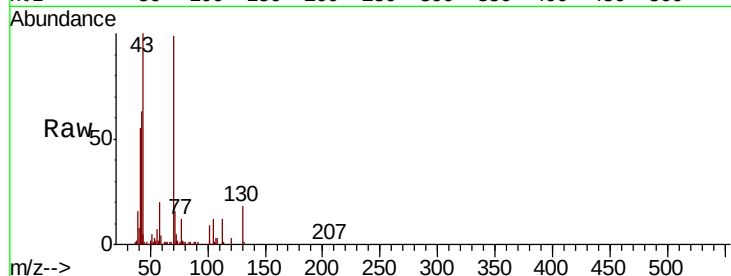
#19
n-Nitroso-di-n-propylamine
Concen: 44.062 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.3	51.5	77.3
101	9.4	8.1	12.1
130	18.2	16.6	24.8

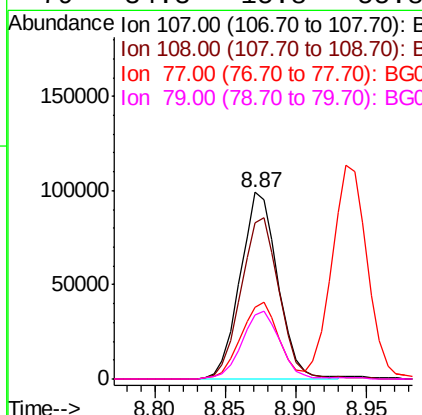
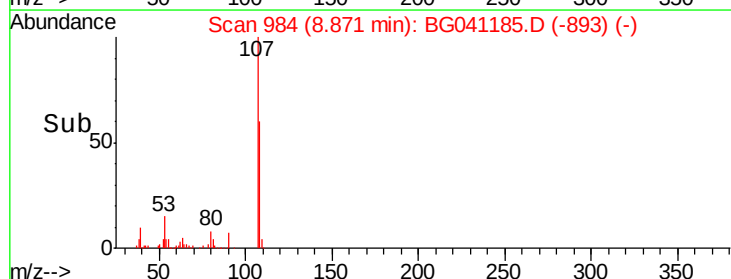
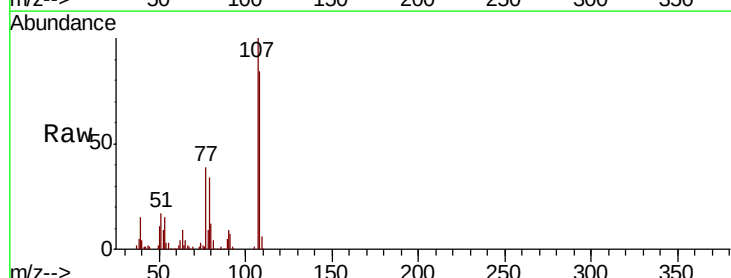
Manual Integrations
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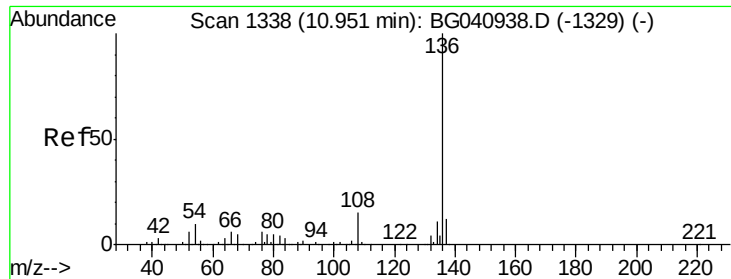
mohammad
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#20
3+4-Methylphenols
Concen: 47.550 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	66.8	106.8
77	38.7	20.5	60.5
79	34.3	15.8	55.8





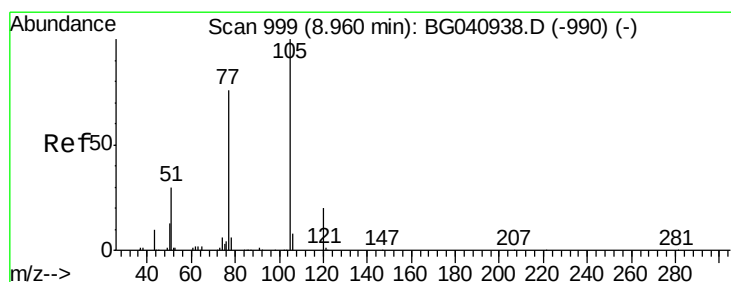
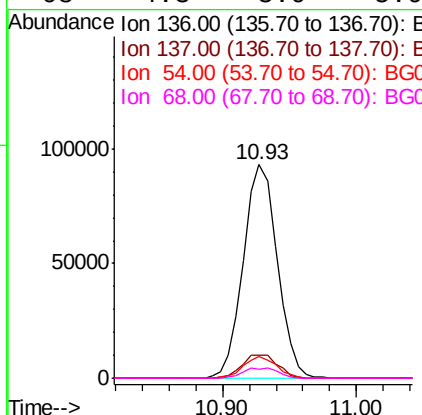
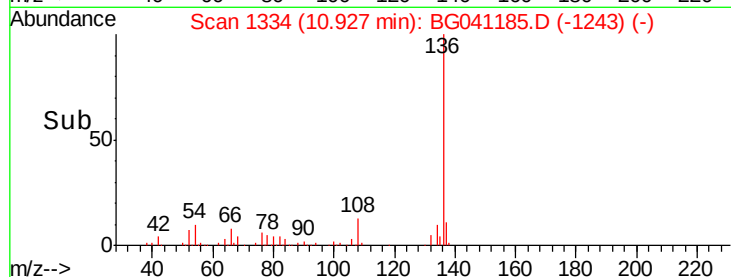
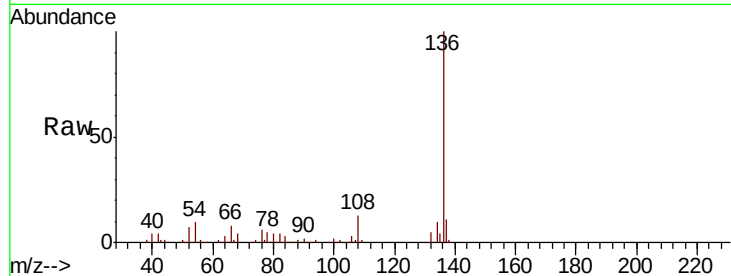
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164168		
137	11.1		9.5	14.3
54	9.9		7.6	11.4
68	4.3		3.9	5.9

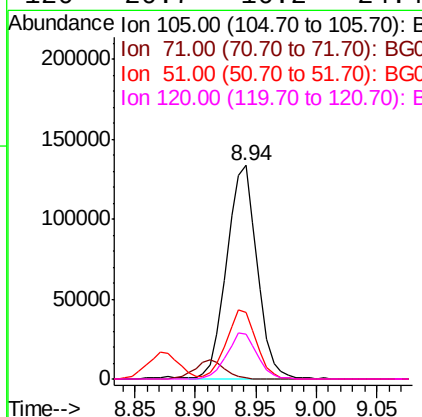
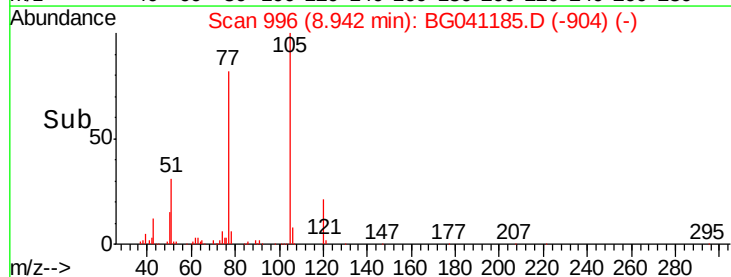
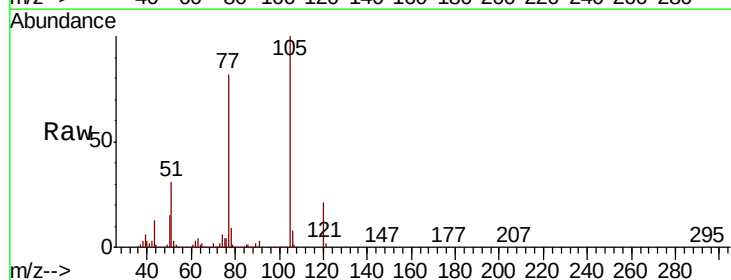
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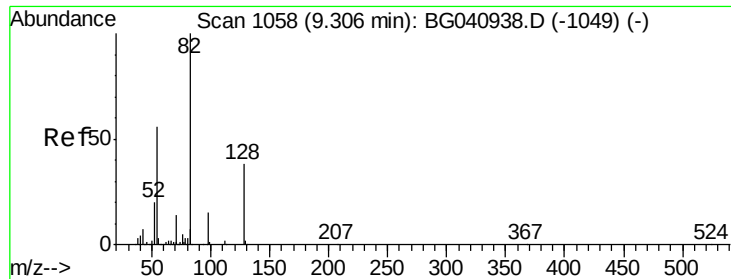
mohammad
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#22
Acetophenone
Concen: 50.661 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	233305		
71	0.3		0.4	0.6#
51	31.2		27.0	40.6
120	20.7		16.2	24.4





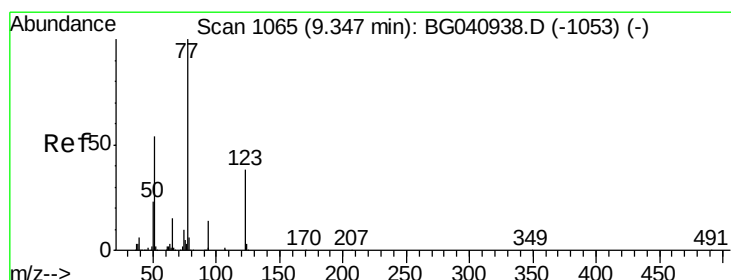
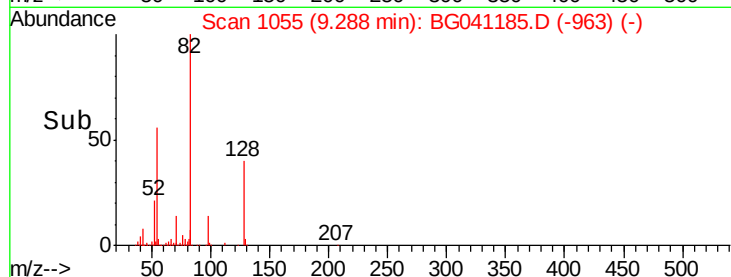
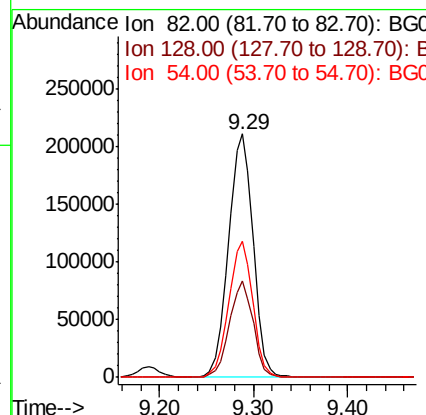
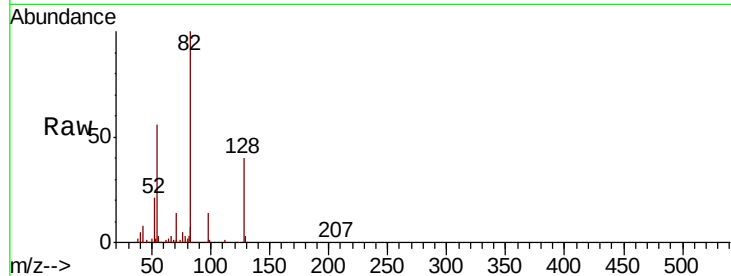
#23
 Nitrobenzene-d5
 Concen: 103.753 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.5	45.7
54	56.1	44.6	66.8

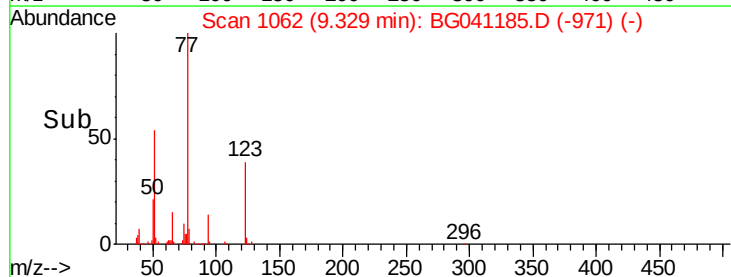
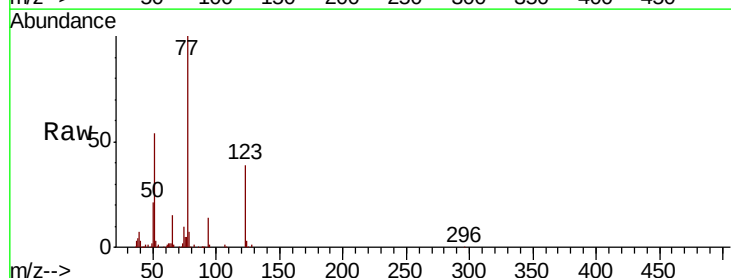
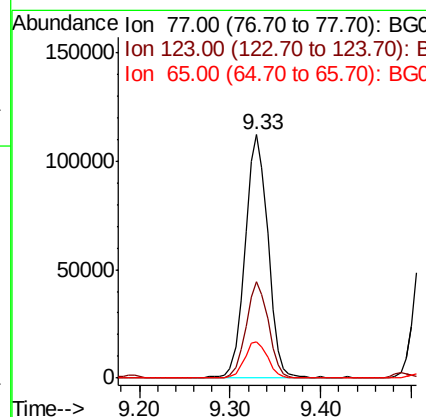
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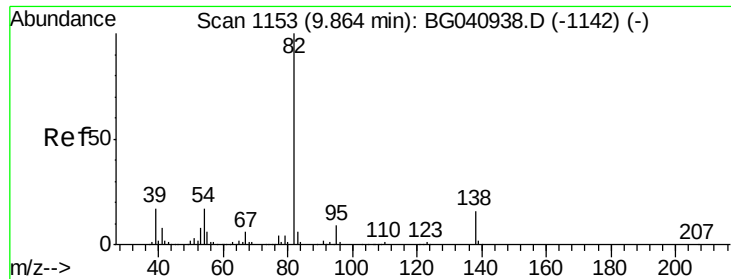
mohammad
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#24
 Nitrobenzene
 Concen: 52.337 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	30.6	46.0
65	14.7	12.3	18.5





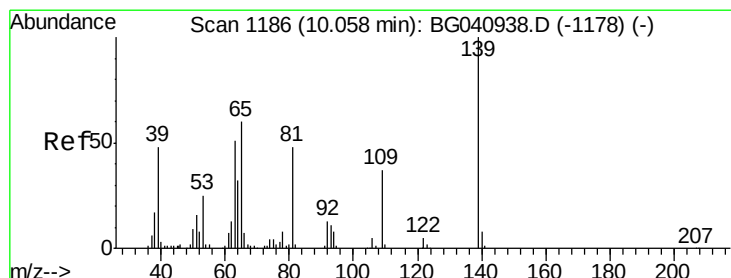
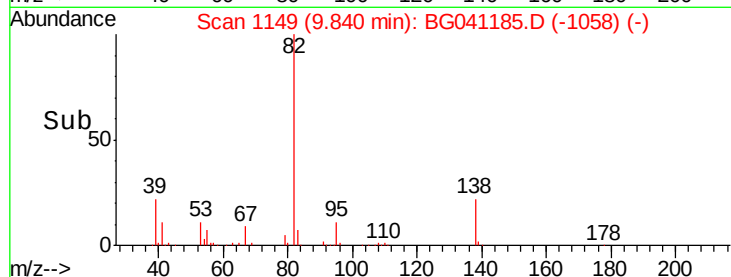
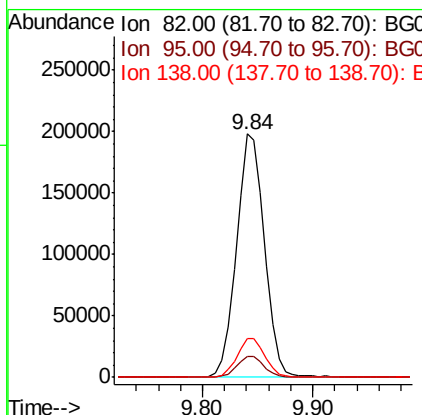
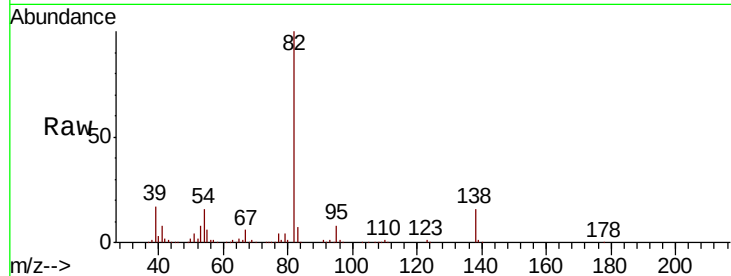
#25
Isophorone
Concen: 49.997 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	351858		
95	8.3	7.0	10.4	
138	15.9	12.6	19.0	

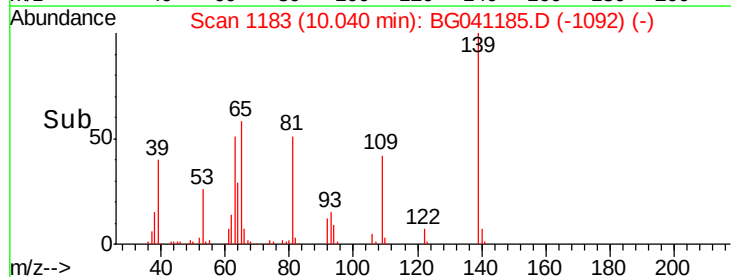
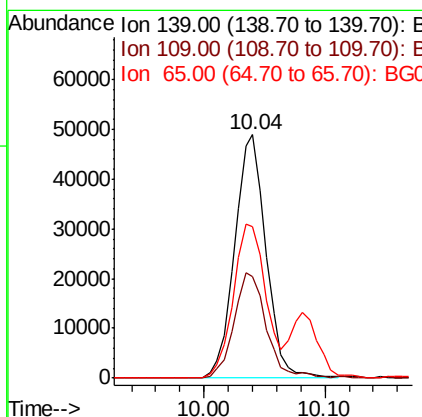
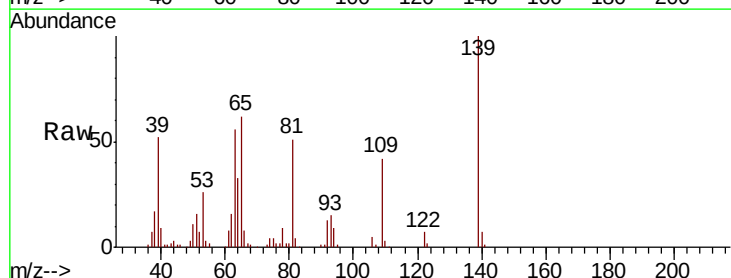
Manual Integrations
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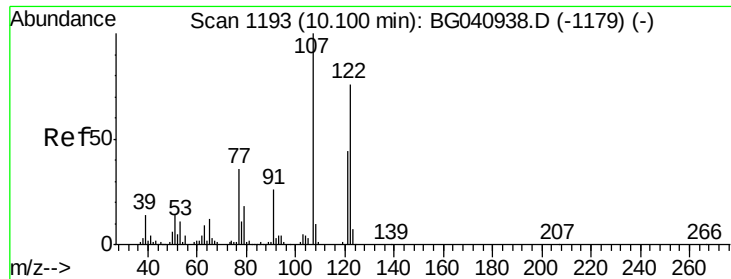
mohammad
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#26
2-Nitrophenol
Concen: 56.906 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	88409		
109	41.7	29.8	44.6	
65	62.2	47.8	71.6	





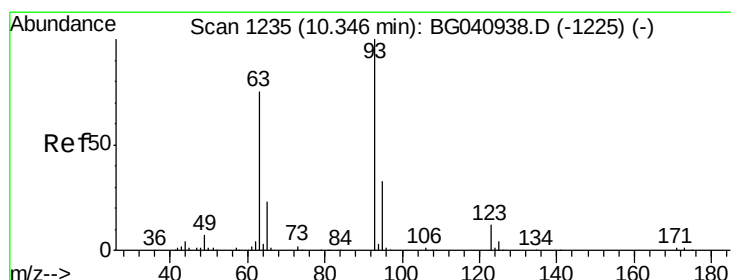
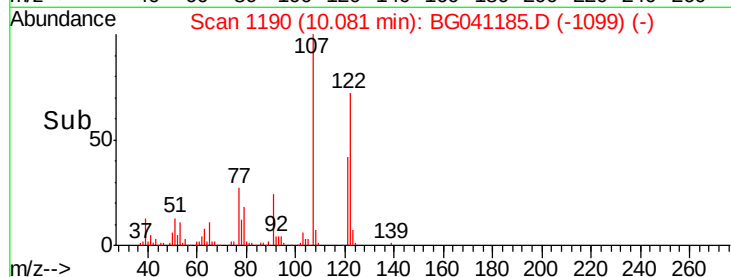
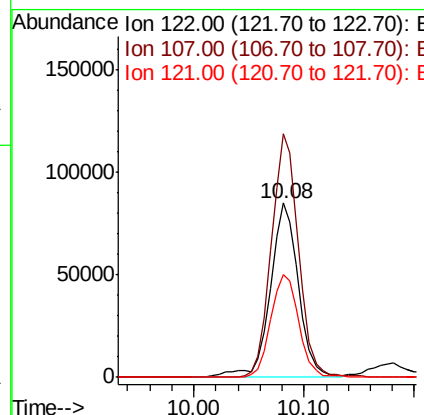
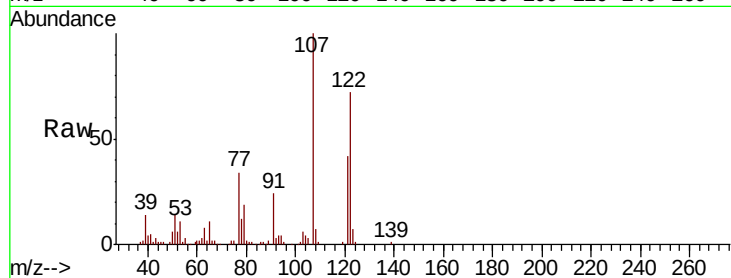
#27
 2,4-Dimethylphenol
 Concen: 58.986 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.9	105.9	158.9
121	58.9	46.2	69.4

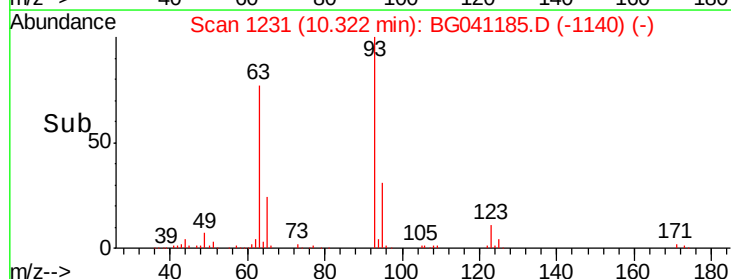
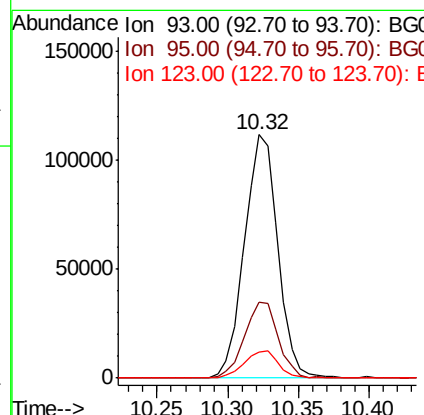
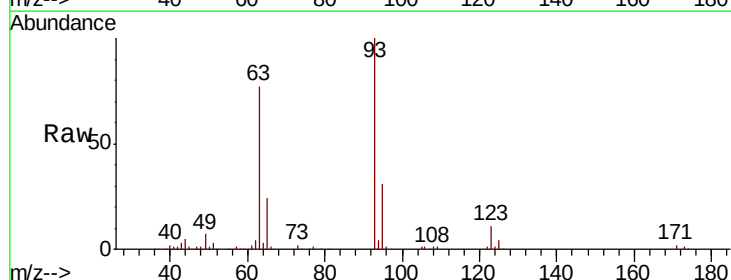
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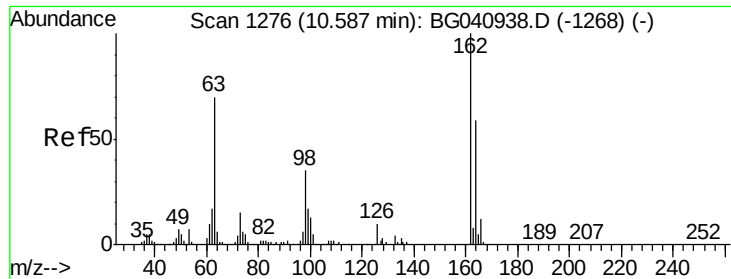
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.736 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.2	39.2
123	10.7	9.5	14.3





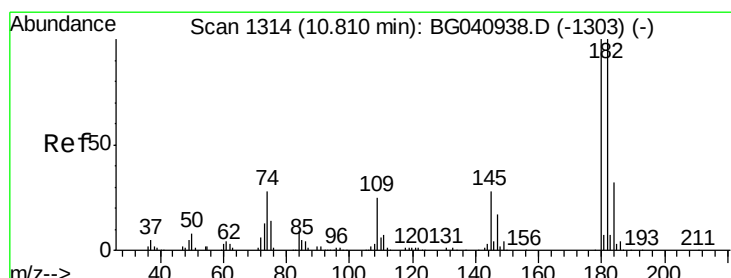
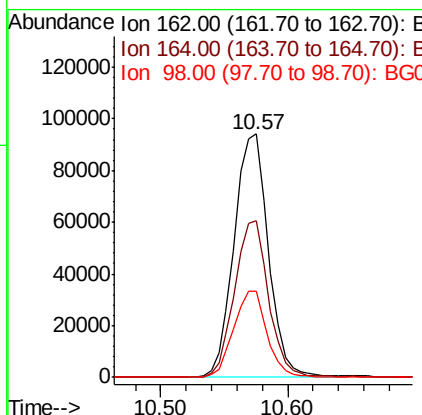
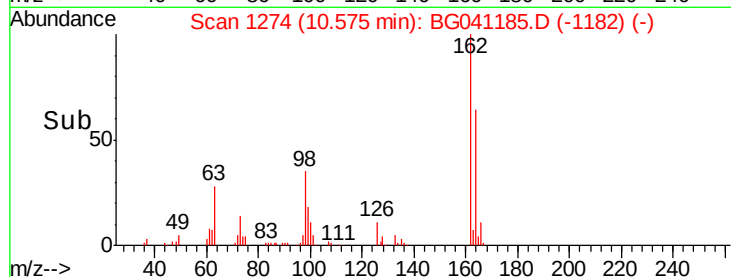
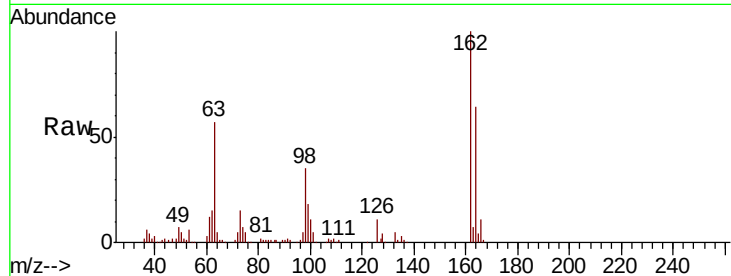
#29
2,4-Dichlorophenol
Concen: 54.124 ng
RT: 10.57 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	39.4	79.4
98	35.5	15.3	55.3

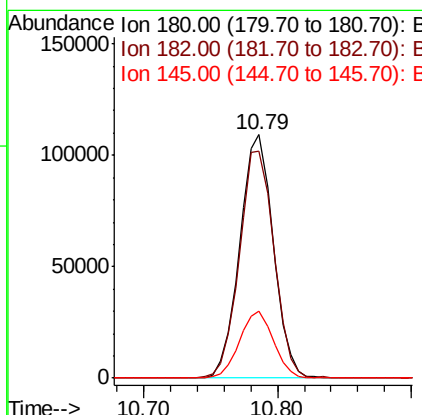
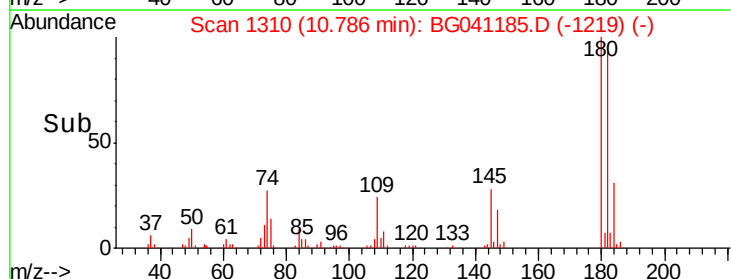
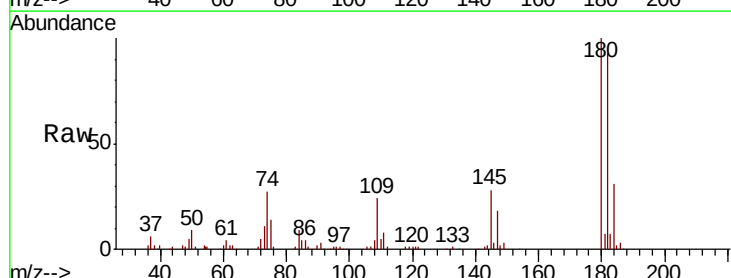
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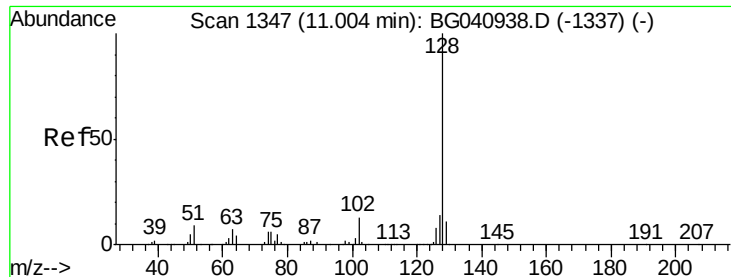
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#30
1,2,4-Trichlorobenzene
Concen: 51.081 ng
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	79.7	119.5
145	27.5	22.6	34.0





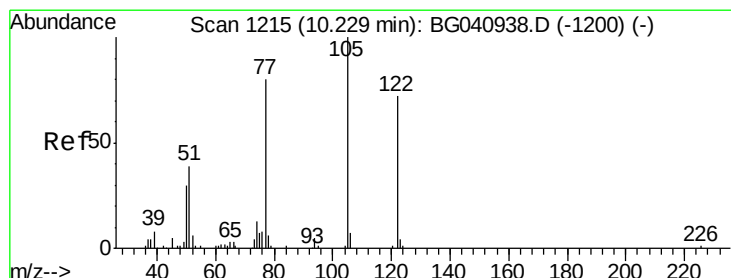
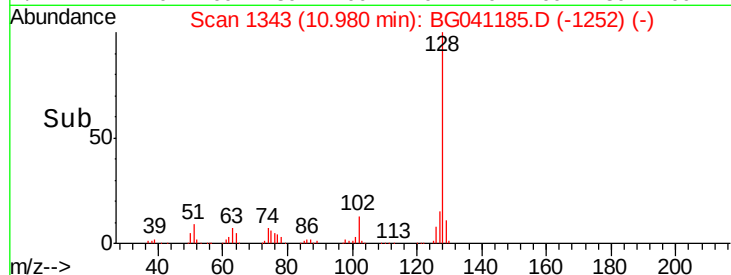
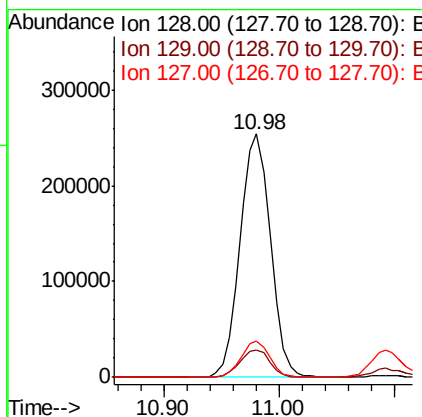
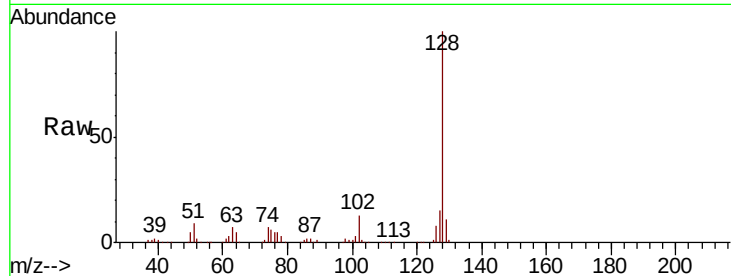
#31
Naphthalene
Concen: 52.691 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	14.7	11.4	17.2

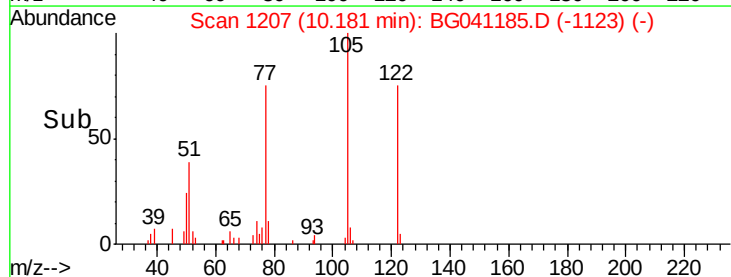
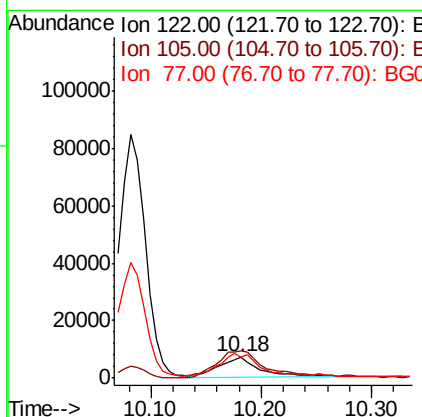
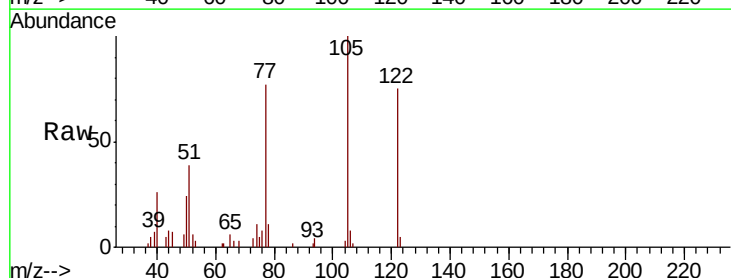
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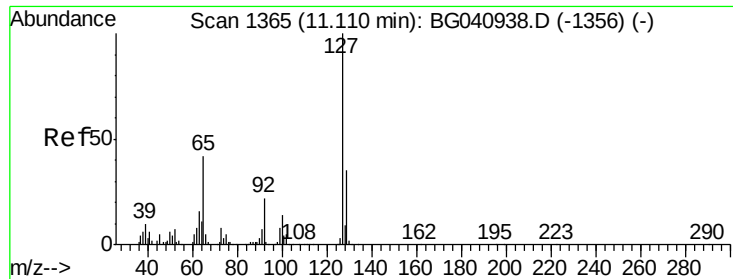
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#32
Benzoic acid
Concen: 15.297 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	114.8	154.8
77	101.9	89.9	129.9





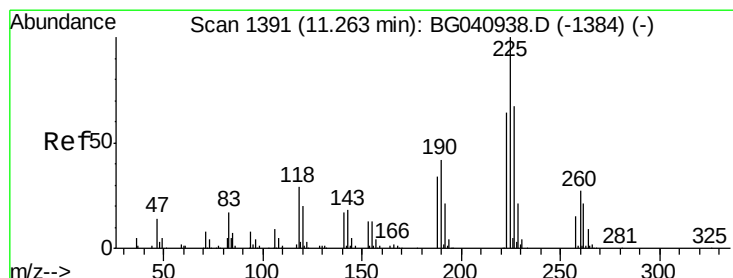
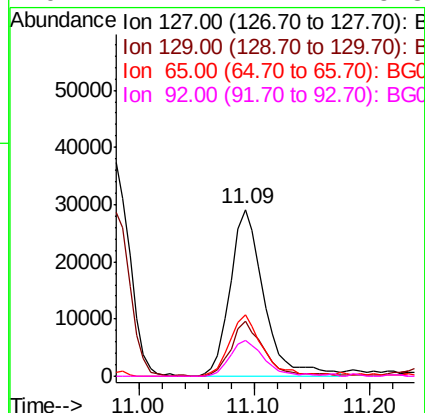
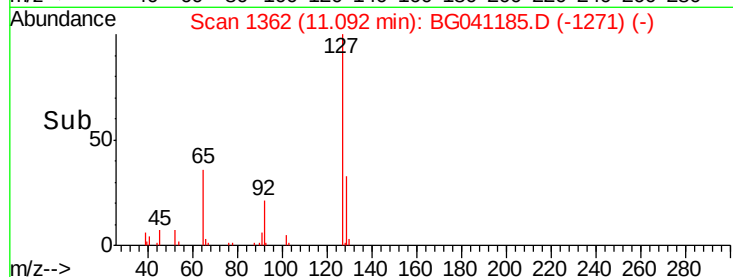
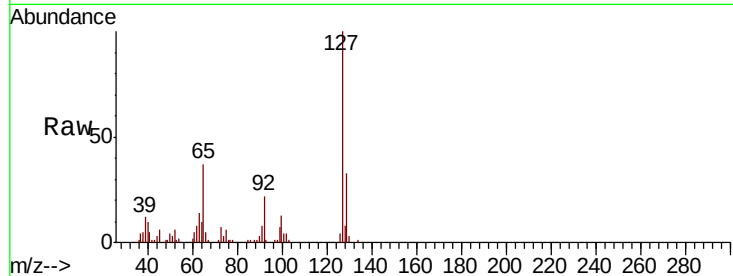
#33
4-Chloroaniline
Concen: 14.429 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.7	41.5
65	36.6	33.2	49.8
92	21.7	17.2	25.8

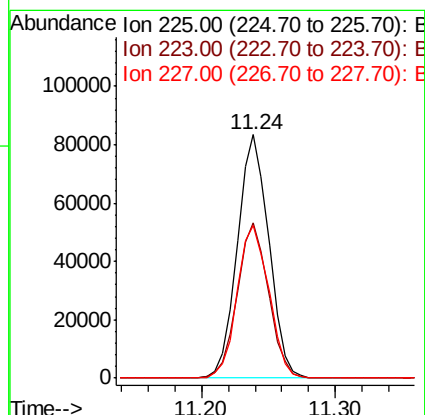
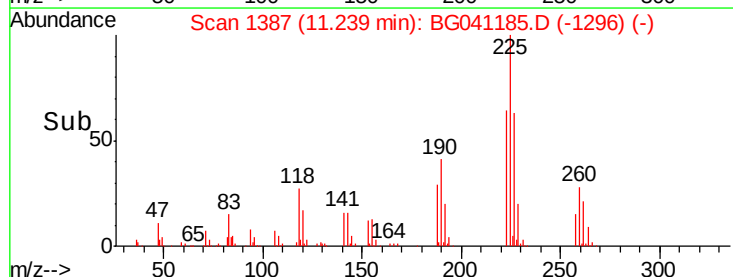
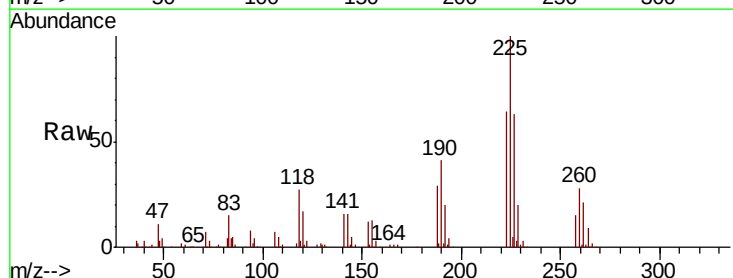
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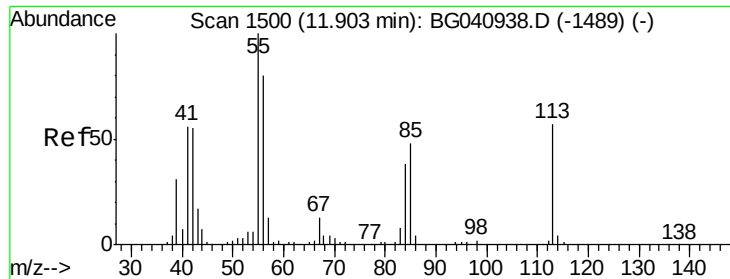
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#34
Hexachlorobutadiene
Concen: 47.991 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	62.9	51.4	77.0





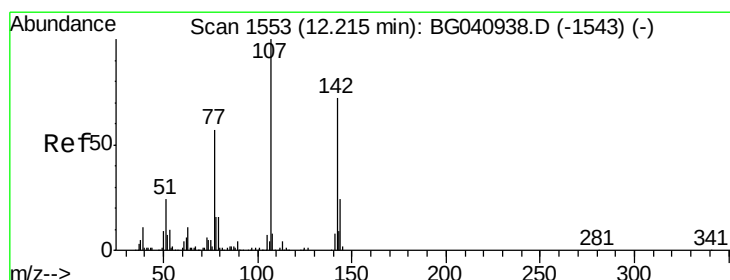
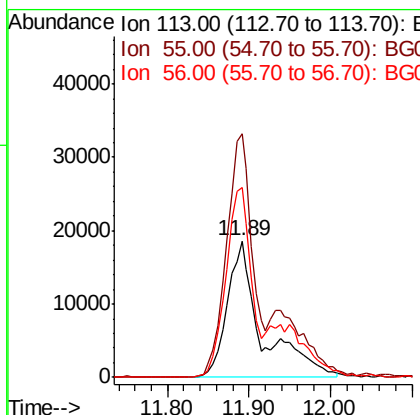
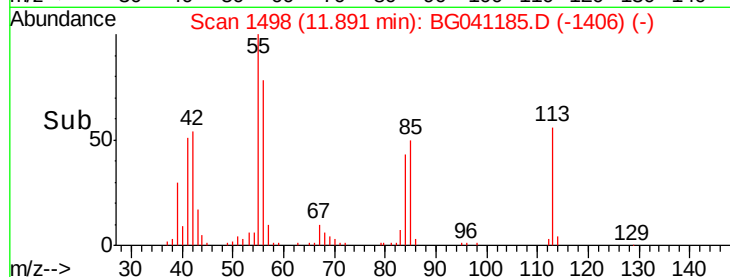
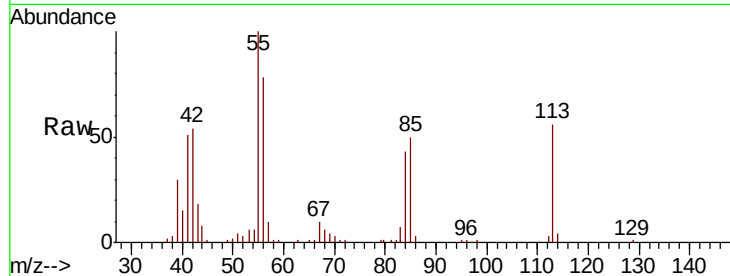
#35
 Caprolactam
 Concen: 50.517 ng/ml
 RT: 11.89 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.2	155.9	195.9
56	138.9	119.9	159.9

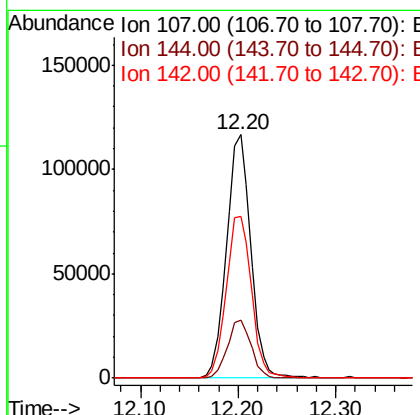
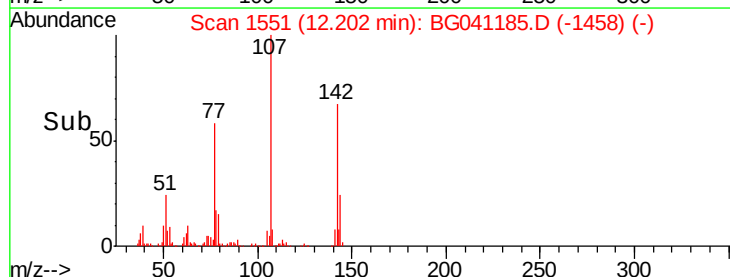
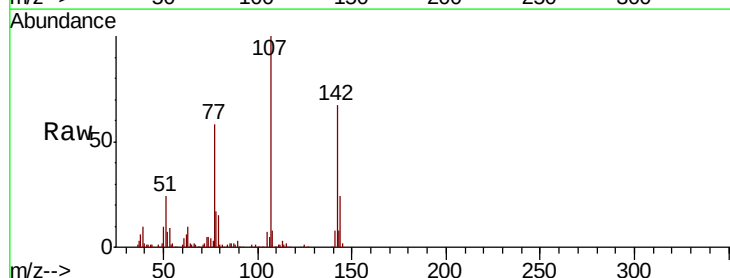
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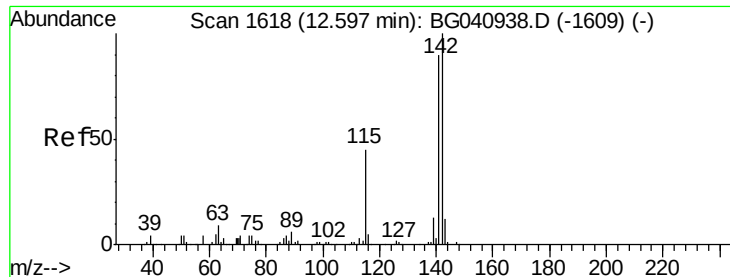
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#36
 4-Chloro-3-methylphenol
 Concen: 54.122 ng/ml
 RT: 12.20 min Scan# 1551
 Delta R.T. 0.01 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.4	29.0
142	66.6	57.3	85.9





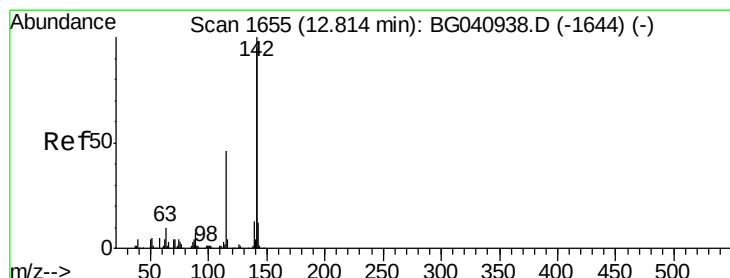
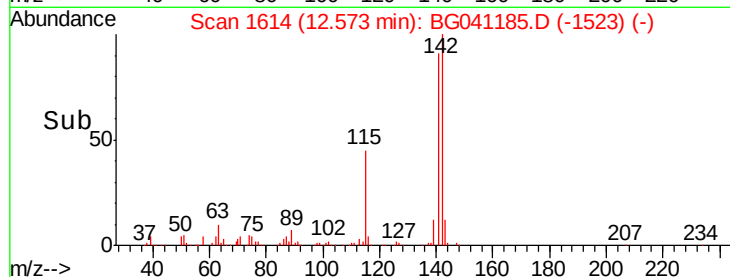
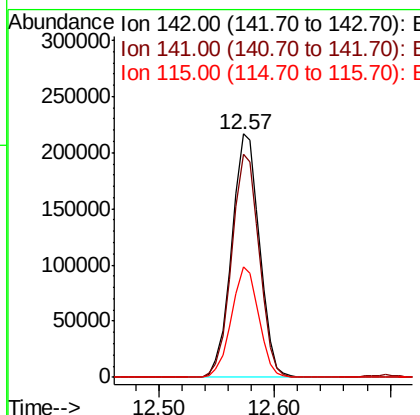
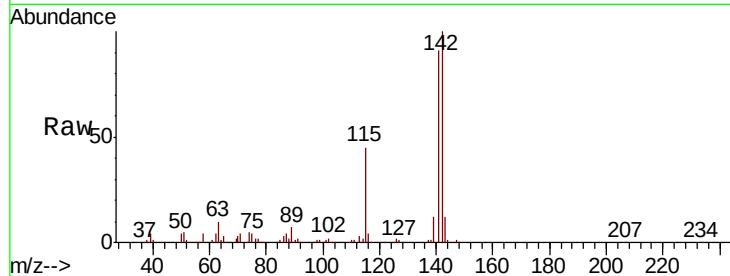
#37
2-Methylnaphthalene
Concen: 53.086 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.2	108.4
115	45.2	36.2	54.4

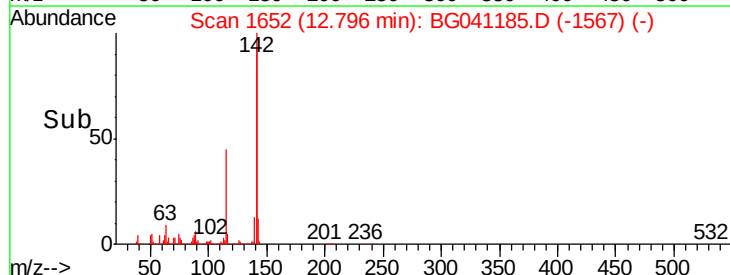
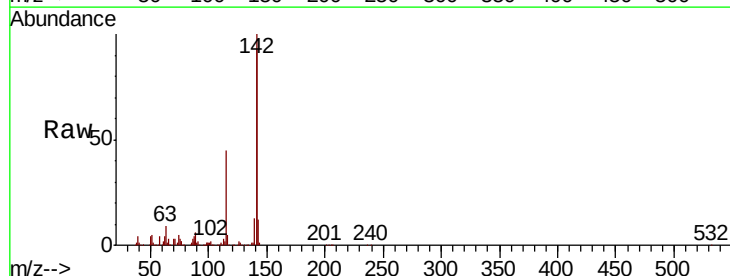
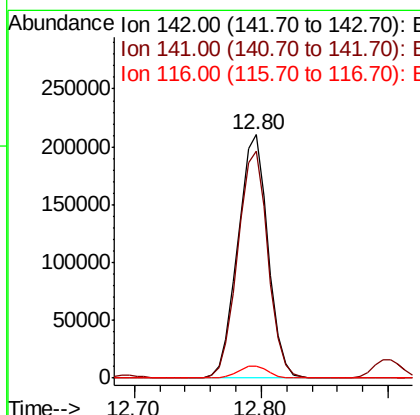
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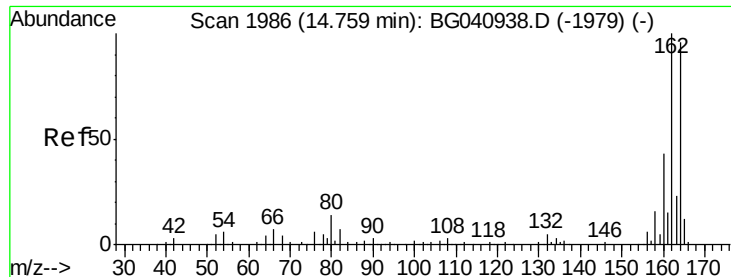
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#38
1-Methylnaphthalene
Concen: 54.147 ng
RT: 12.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.7	113.5
116	4.9	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:164 Resp: 125382

Ion Ratio Lower Upper

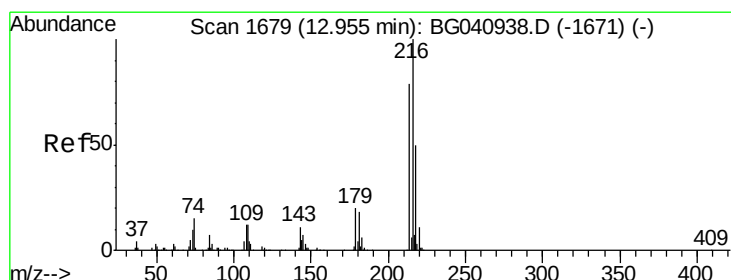
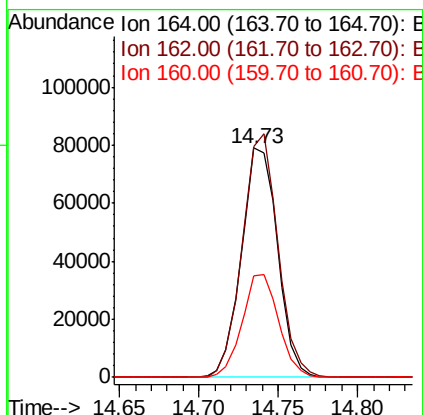
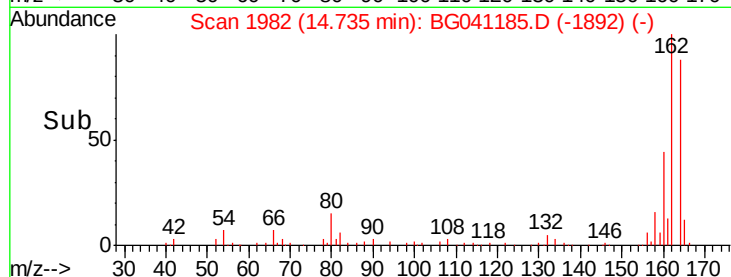
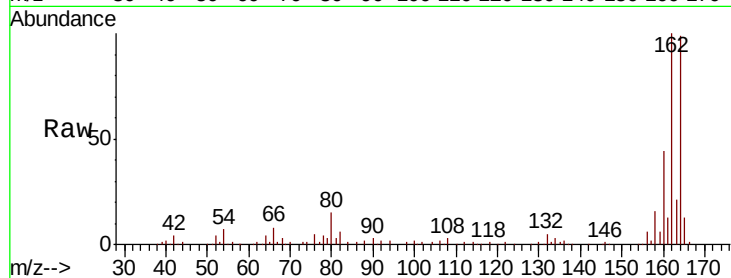
164 100

162 100.8 83.0 124.4

160 44.2 35.6 53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.142 ng

RT: 12.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Tgt Ion:216 Resp: 268557

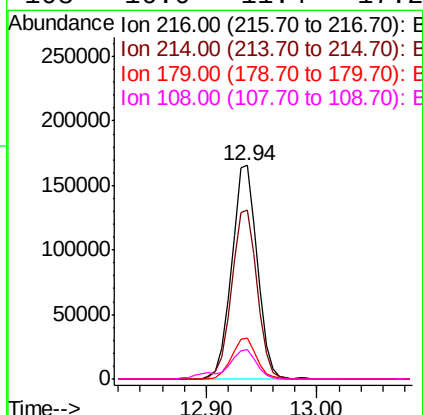
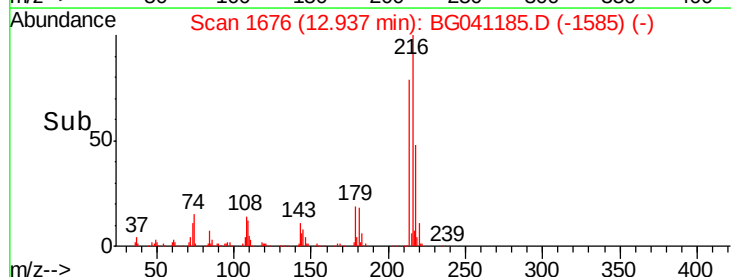
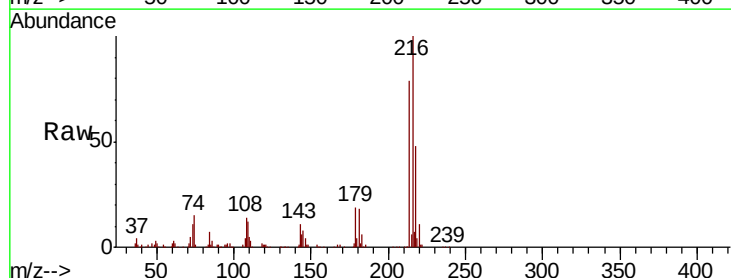
Ion Ratio Lower Upper

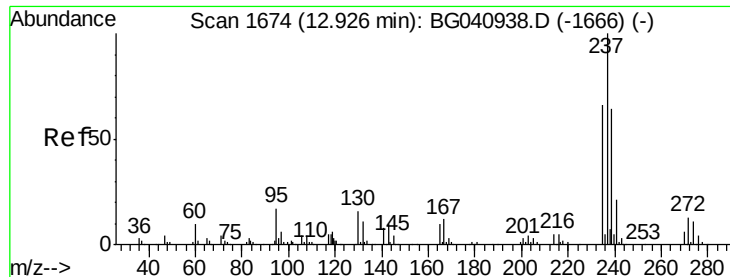
216 100

214 79.1 63.4 95.2

179 18.9 15.2 22.8

108 16.0 11.4 17.2





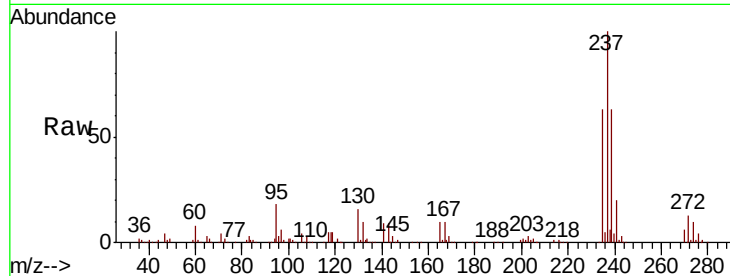
#41
Hexachlorocyclopentadiene
Concen: 95.376 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

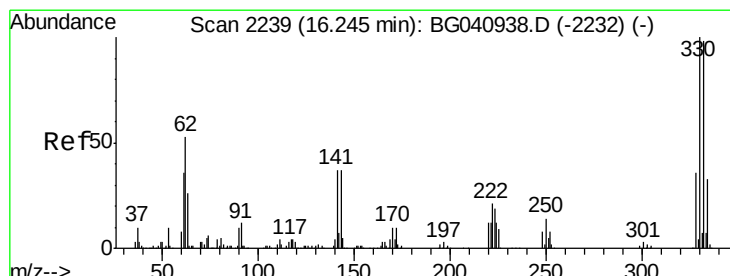
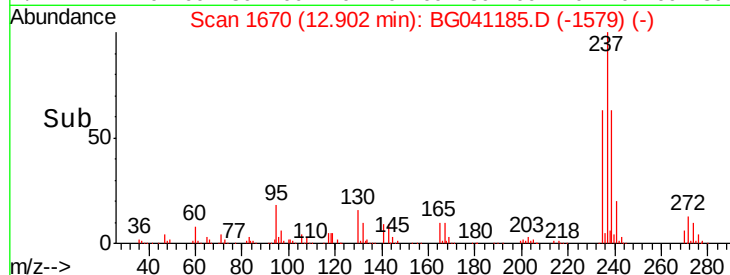
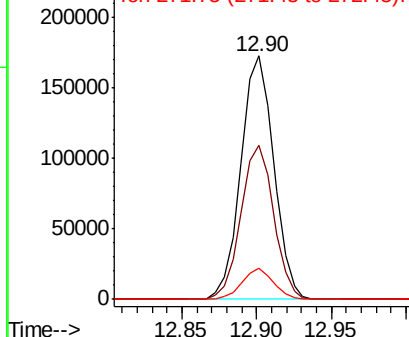
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	45.5	85.5
272	12.8	0.0	32.9

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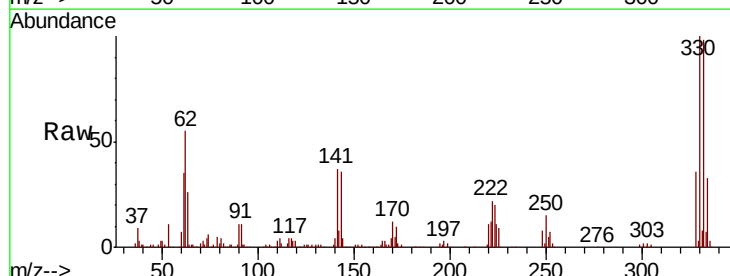


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

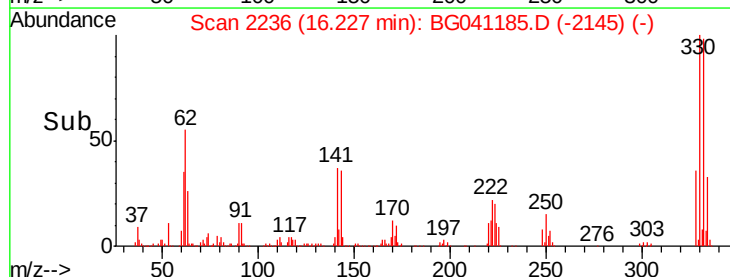
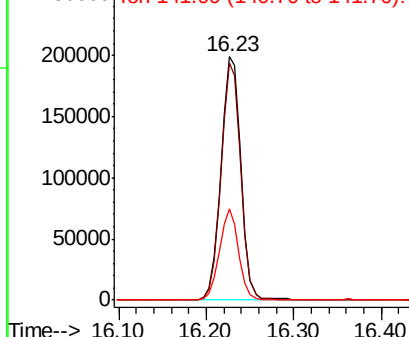


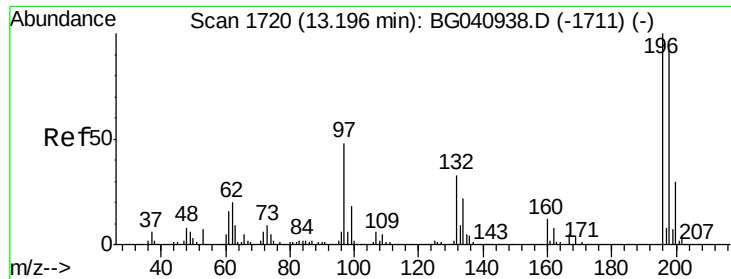
#42
2,4,6-Tribromophenol
Concen: 168.581 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	78.5	117.7
141	35.9	28.7	43.1



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





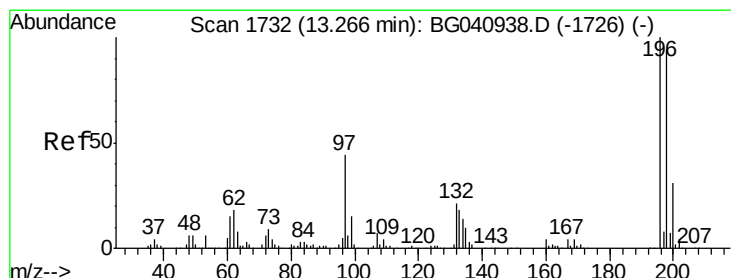
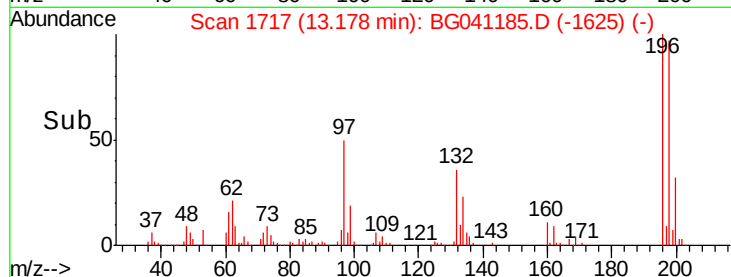
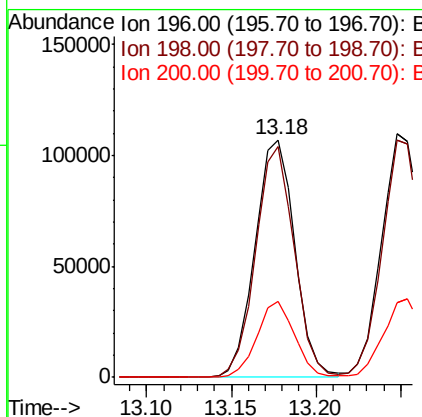
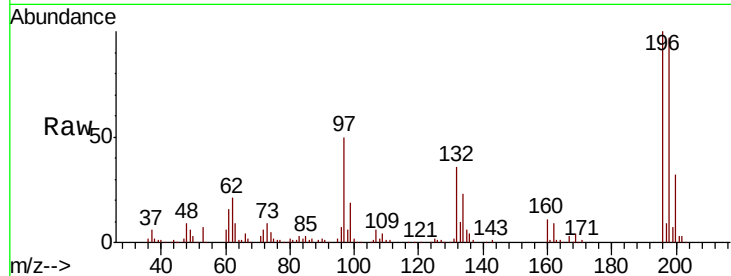
#43
2,4,6-Trichlorophenol
Concen: 53.494 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	174883		
198	97.3	73.8	110.6	
200	31.7	24.1	36.1	

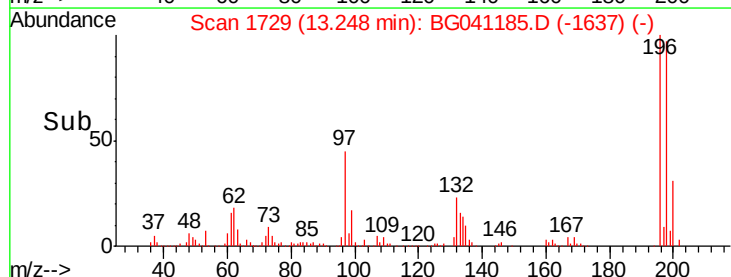
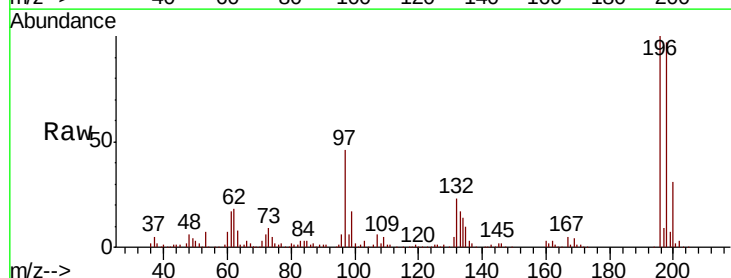
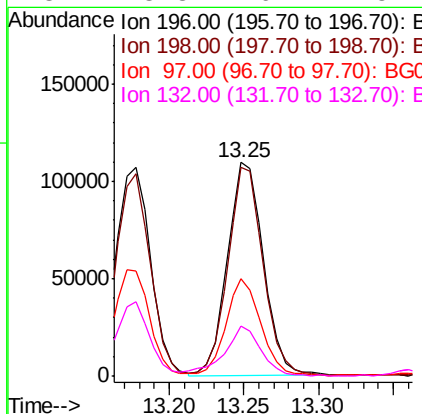
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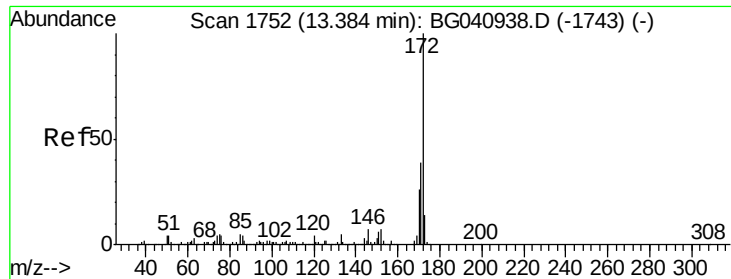
mohammad
6/14/2019 8:38:22 AM



#44
2,4,5-Trichlorophenol
Concen: 53.525 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184545		
198	97.4	75.1	112.7	
97	45.8	35.6	53.4	
132	23.3	16.7	25.1	





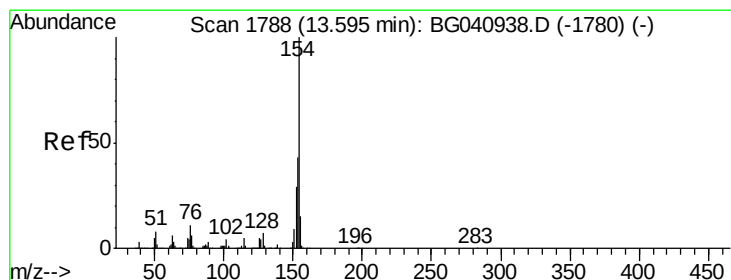
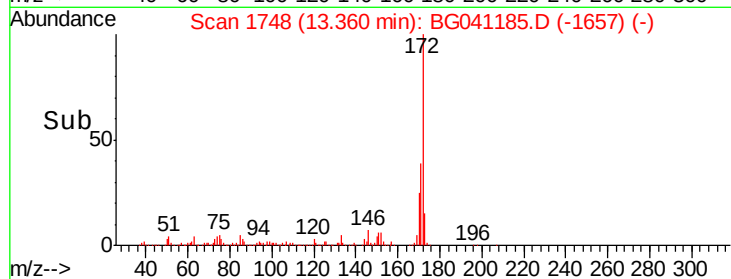
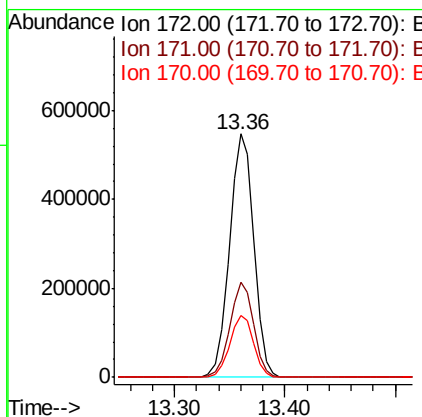
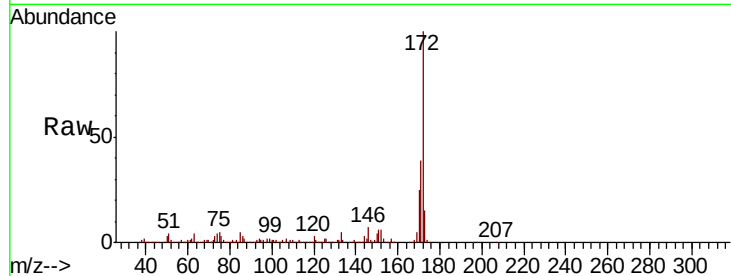
#45
2-Fluorobiphenyl
Concen: 96.717 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.1	46.7
170	25.5	20.5	30.7

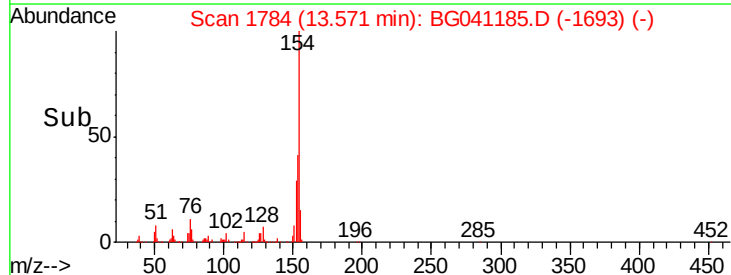
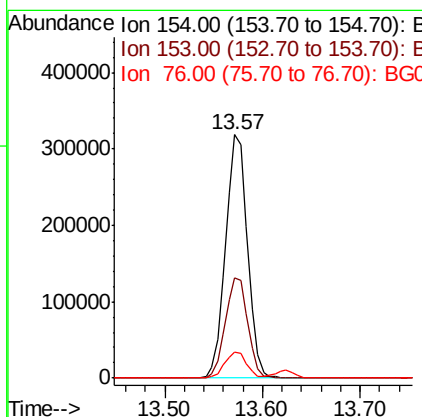
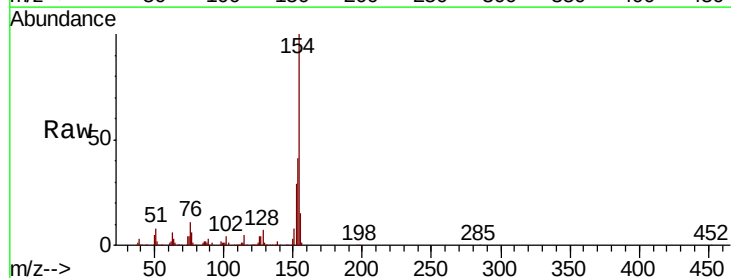
Manual Integrations
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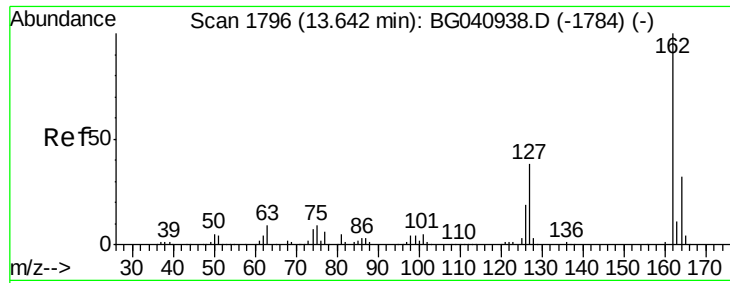
mohammad
6/14/2019 8:38:22 AM



#46
1,1'-Biphenyl
Concen: 53.234 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.3	63.3
76	10.6	0.0	31.1





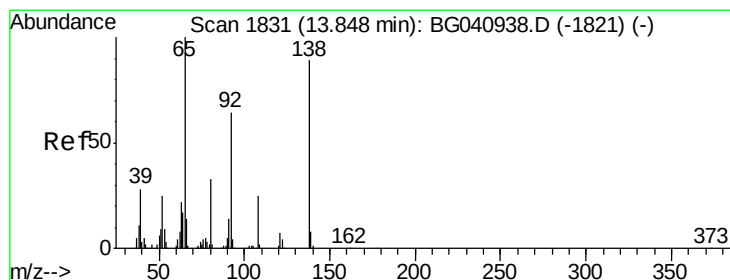
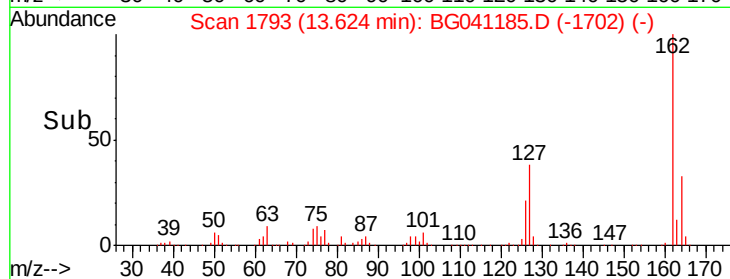
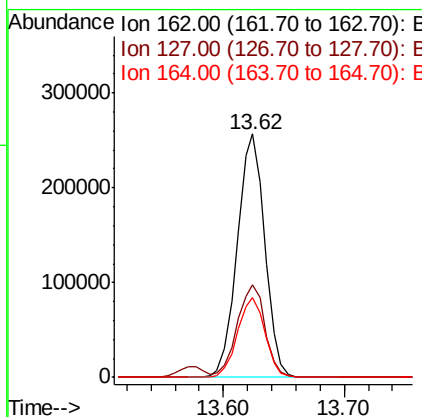
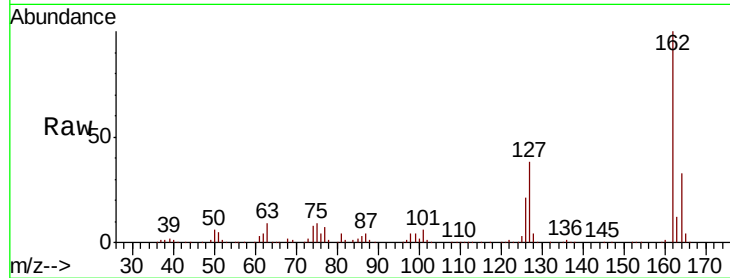
#47
 2-Chloronaphthalene
 Concen: 51.233 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	32.7	25.8	38.6

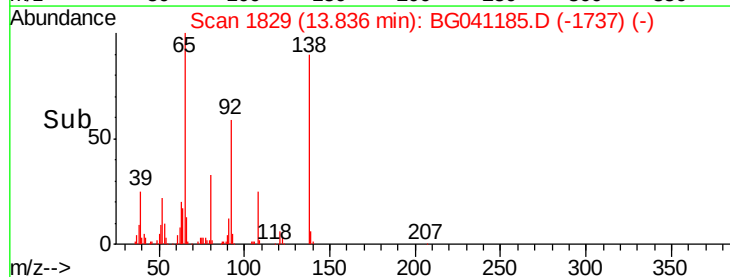
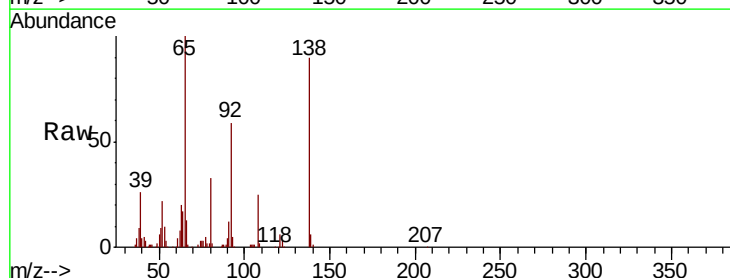
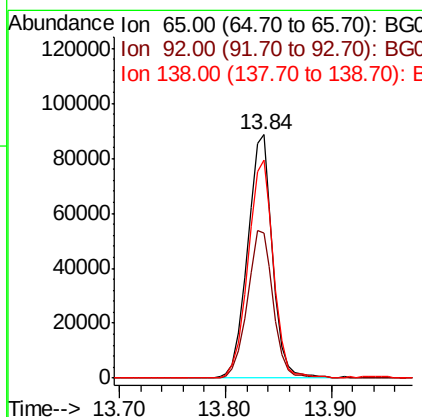
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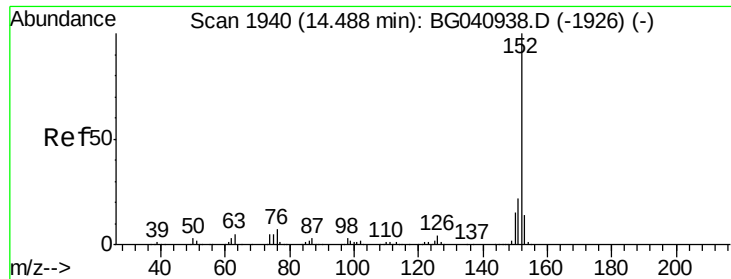
mohammad
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#48
 2-Nitroaniline
 Concen: 50.911 ng
 RT: 13.84 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.4	51.0	76.6
138	89.8	71.2	106.8





#49

Acenaphthylene

Concen: 53.112 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

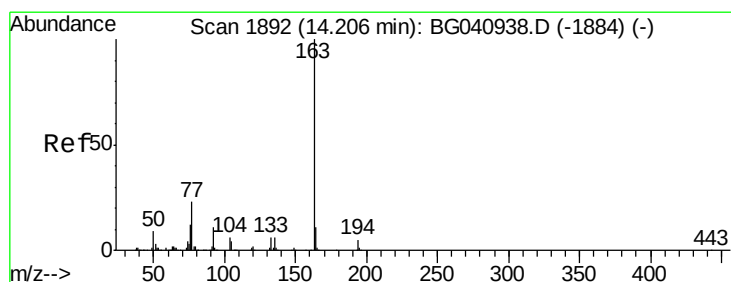
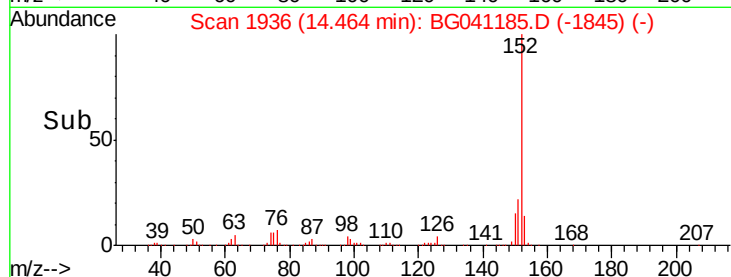
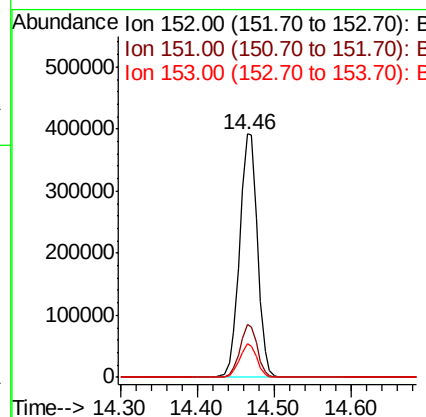
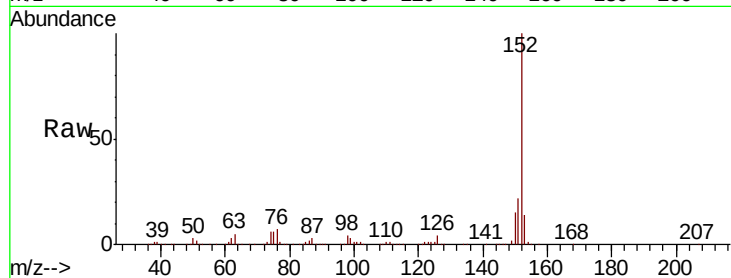
ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:	152	Resp:	636904
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.4	26.0
153	13.9	11.0	16.4

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#50

Dimethylphthalate

Concen: 57.294 ng

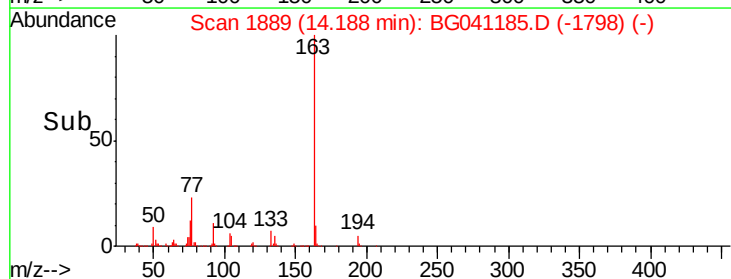
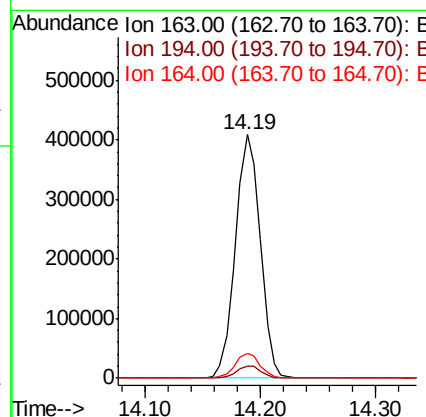
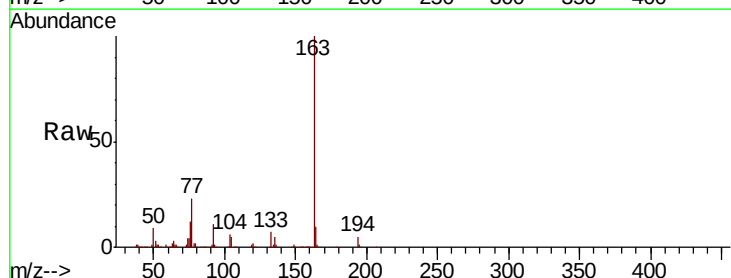
RT: 14.19 min Scan# 1889

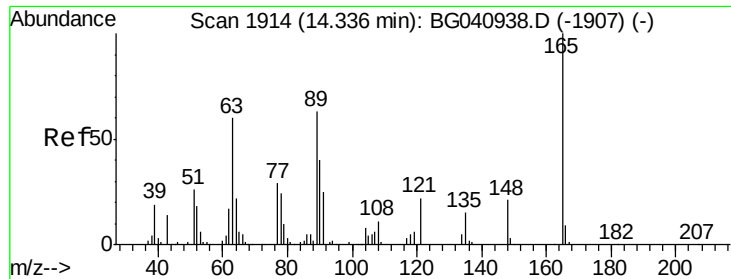
Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Tgt Ion:	163	Resp:	608100
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.8	5.8
164	10.3	8.7	13.1





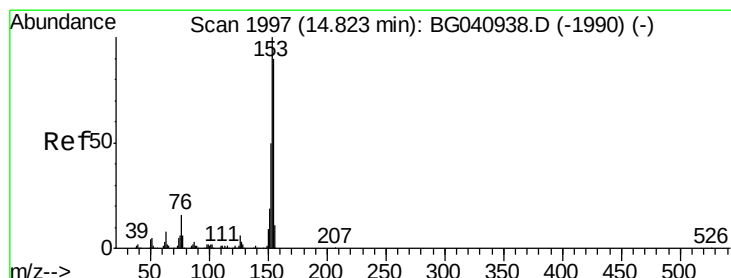
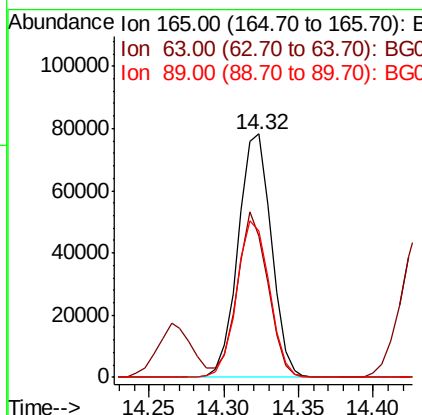
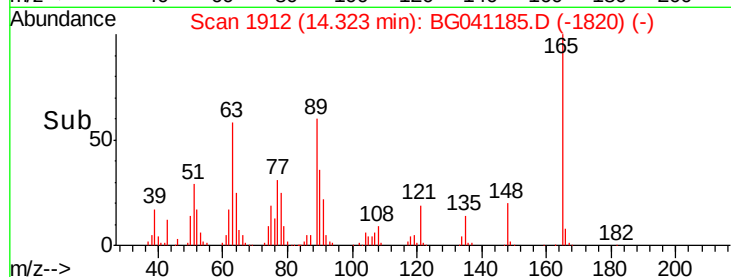
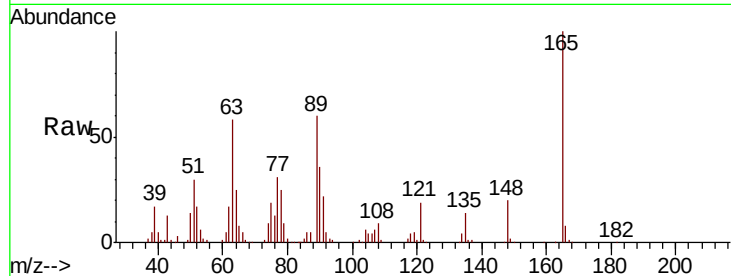
#51
2,6-Dinitrotoluene
Concen: 52.838 ng
RT: 14.32 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.9	53.6	80.4
89	59.9	50.4	75.6

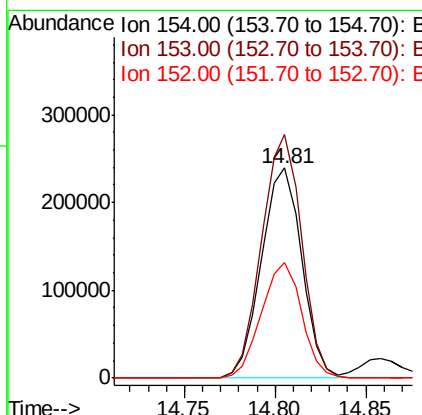
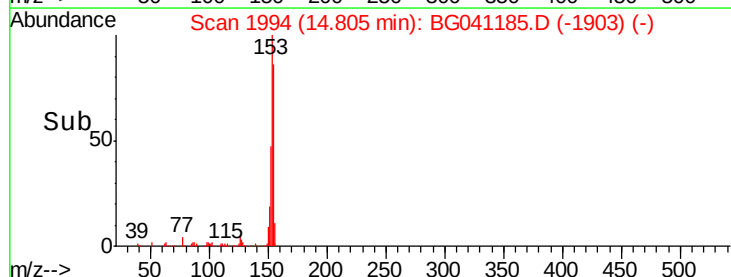
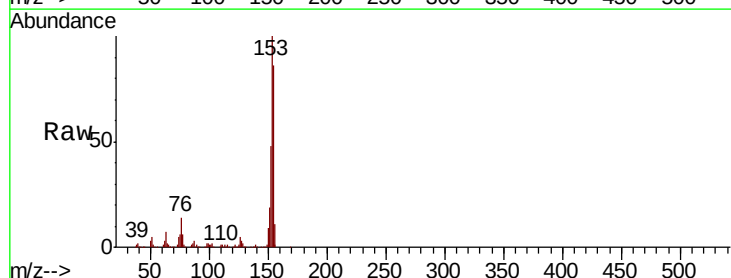
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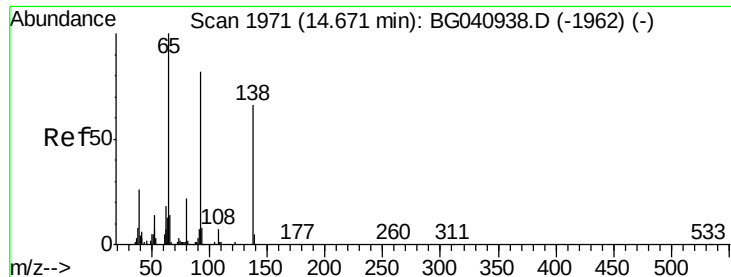
mohammad
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#52
Acenaphthene
Concen: 51.144 ng
RT: 14.81 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.9	88.6	133.0
152	55.1	44.2	66.4





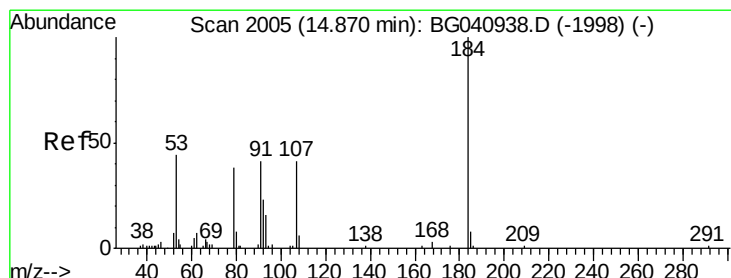
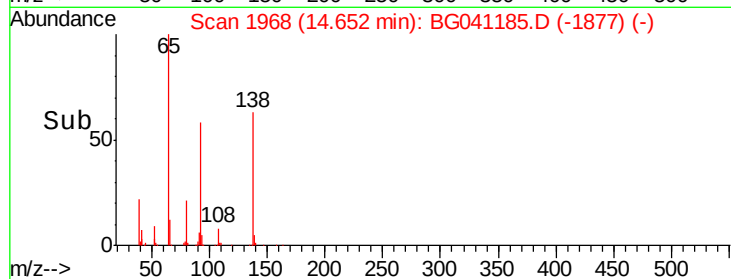
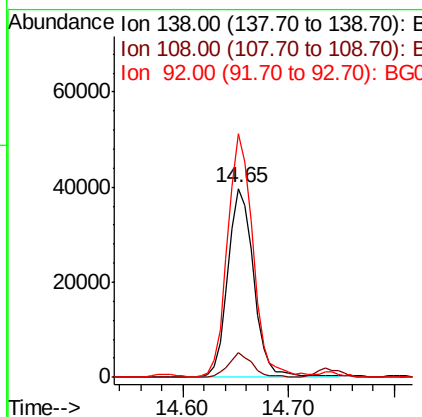
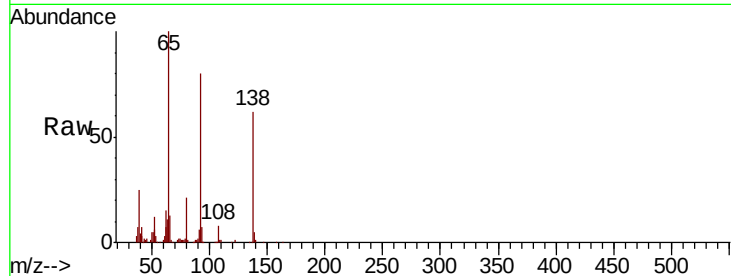
#53
3-Nitroaniline
Concen: 29.454 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.3	8.5	12.7#
92	128.9	99.0	148.6

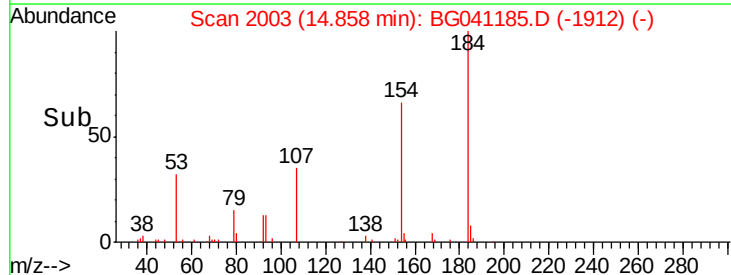
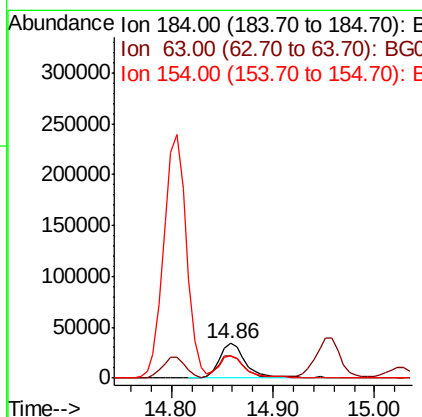
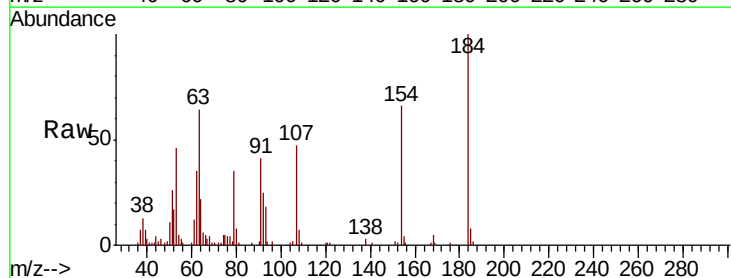
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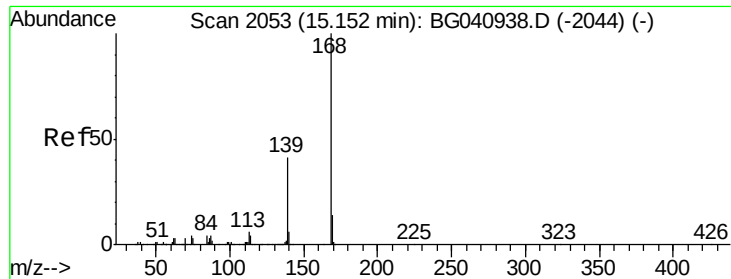
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#54
2,4-Dinitrophenol
Concen: 59.782 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.4	49.8	74.6
154	65.6	52.2	78.4





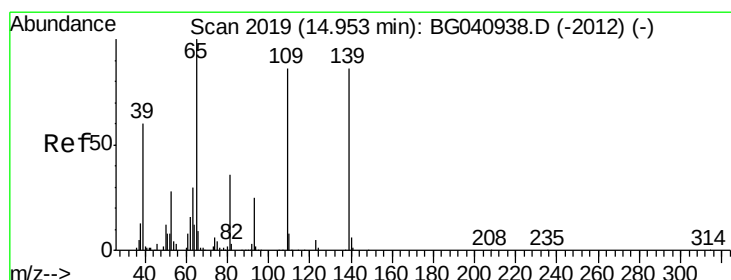
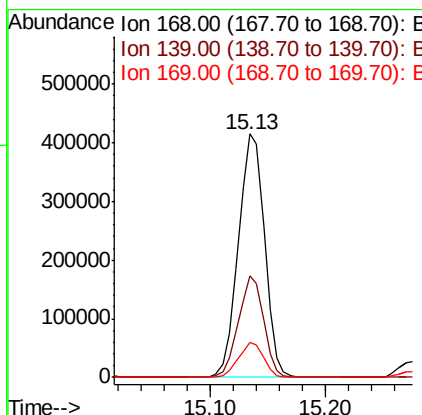
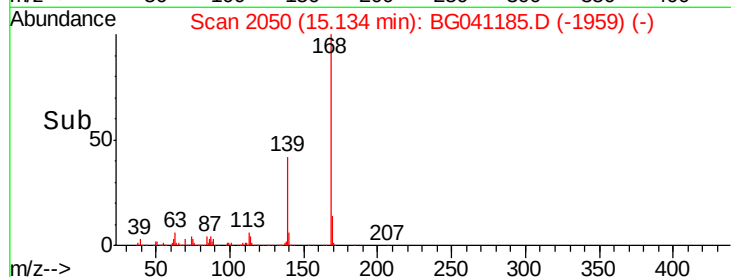
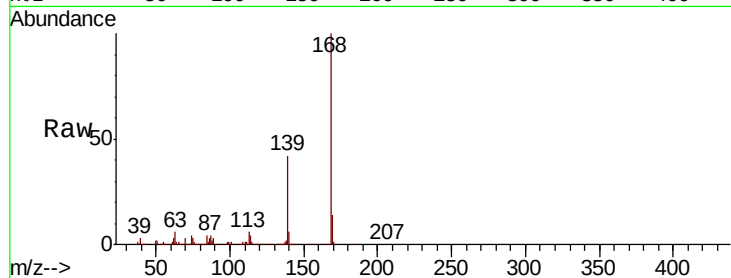
#55
Dibenzofuran
Concen: 53.213 ng
RT: 15.13 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.8	32.8	49.2
169	14.1	11.3	16.9

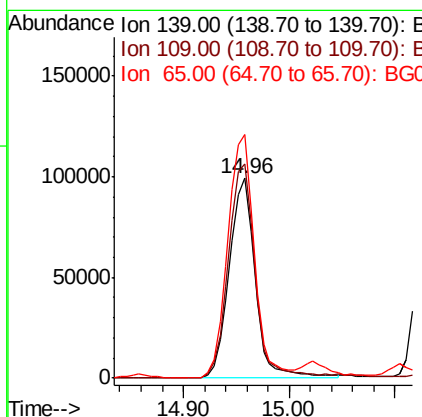
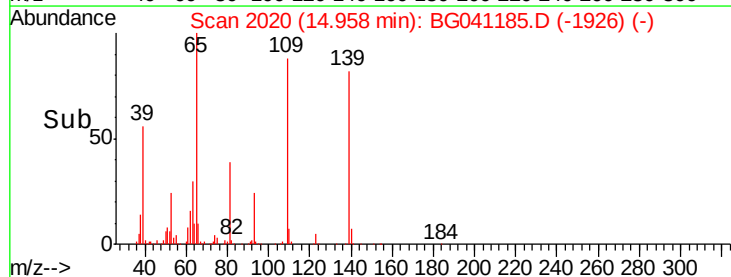
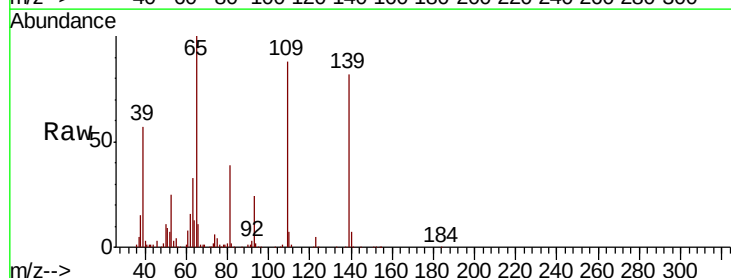
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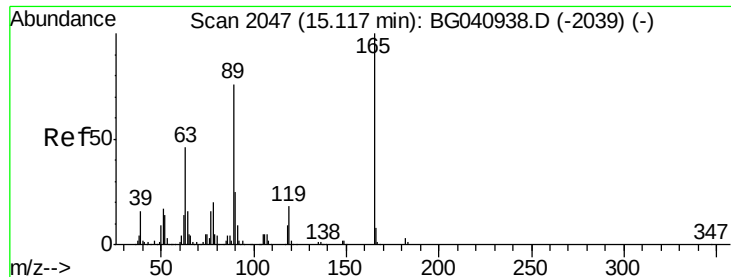
mohammad
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#56
4-Nitrophenol
Concen: 108.455 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.02 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.2	79.6	119.6
65	122.0	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 53.983 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:165 Resp: 174503

Ion Ratio Lower Upper

165 100

63 45.6 37.3 55.9

89 75.0 61.0 91.6

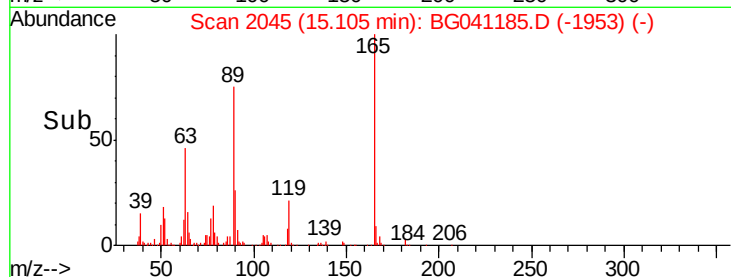
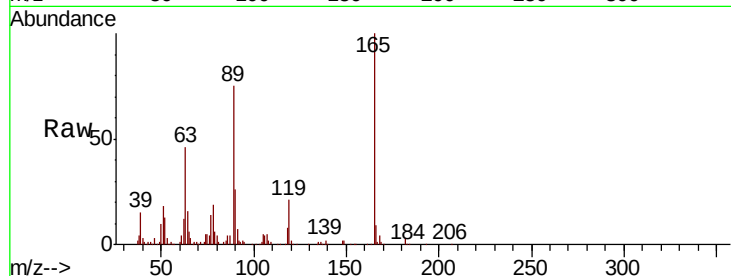
182 3.0 2.2 3.2

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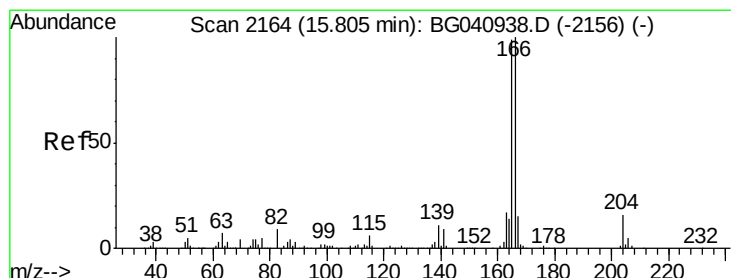
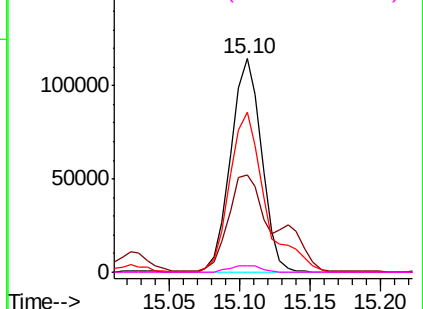


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 52.116 ng

RT: 15.79 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

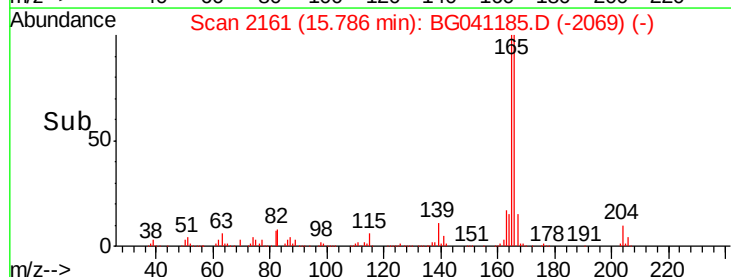
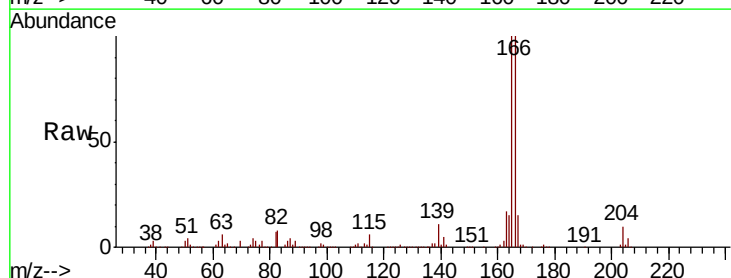
Tgt Ion:166 Resp: 507337

Ion Ratio Lower Upper

166 100

165 99.6 79.2 118.8

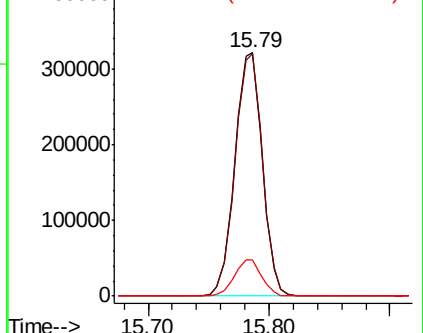
167 15.0 11.8 17.6

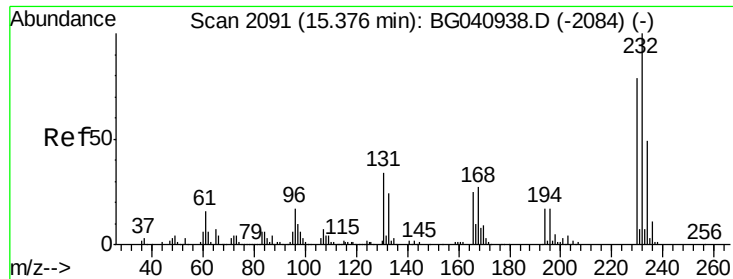


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





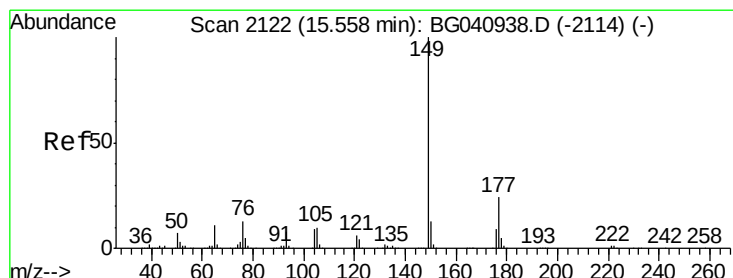
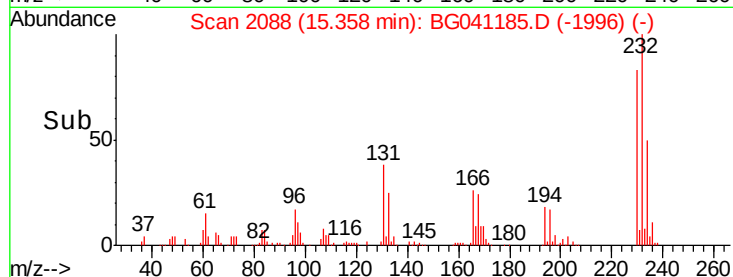
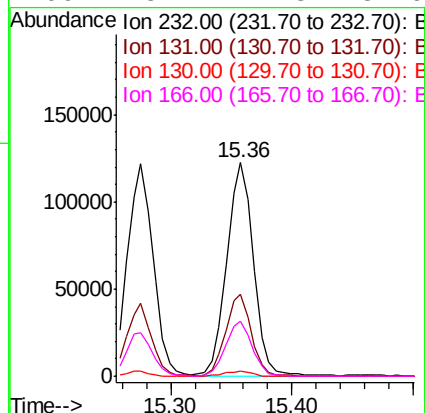
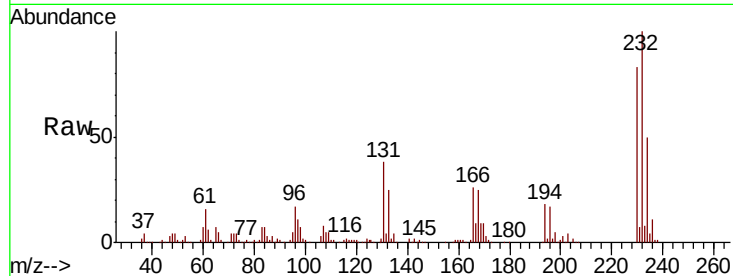
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.281 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		187311		
131	36.5	30.3	45.5		
130	2.3	1.8	2.8		
166	25.1	21.3	31.9		

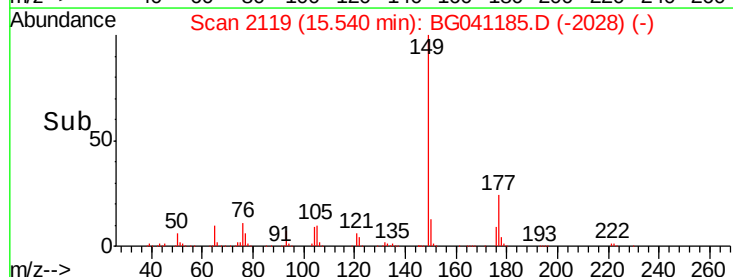
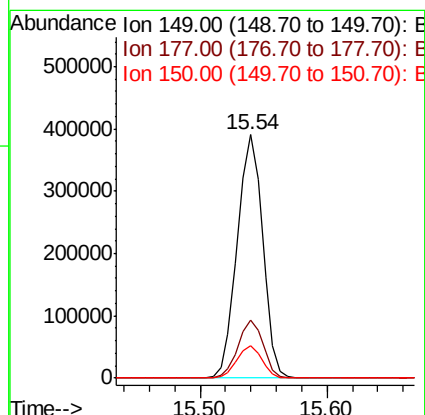
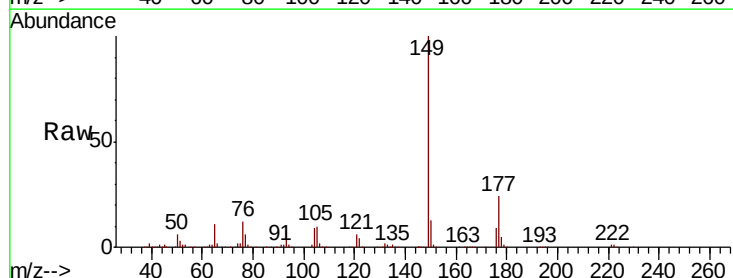
Manual Integrations
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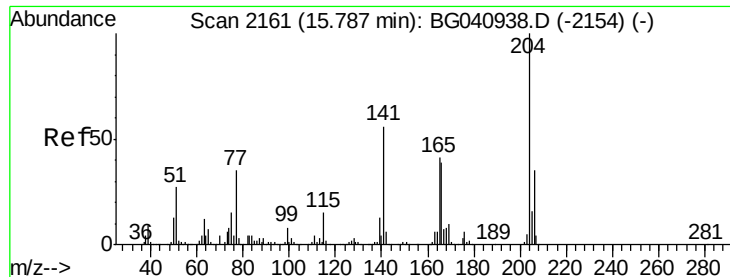
mohammad
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#60
 Diethylphthalate
 Concen: 49.899 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		540477		
177	23.6	19.4	29.0		
150	13.2	10.3	15.5		





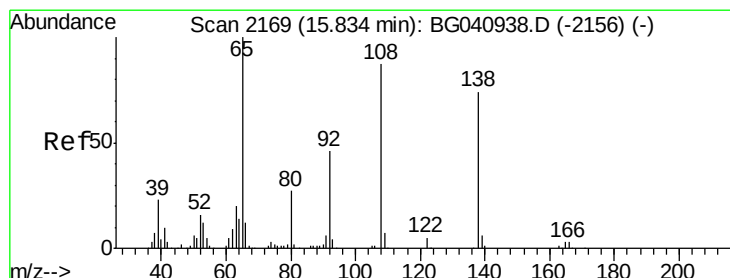
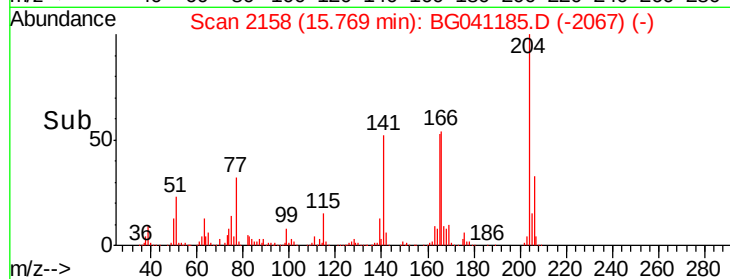
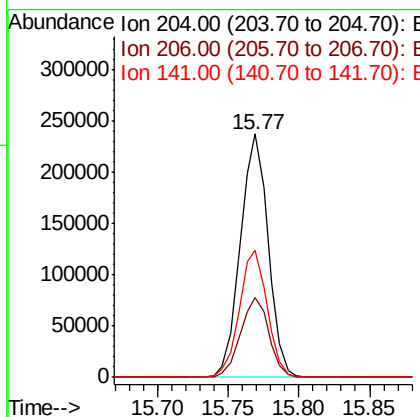
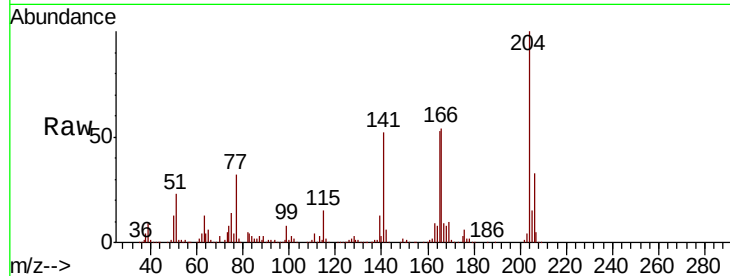
#61
 4-Chlorophenyl-phenylether
 Concen: 51.526 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.6	41.4
141	52.3	45.1	67.7

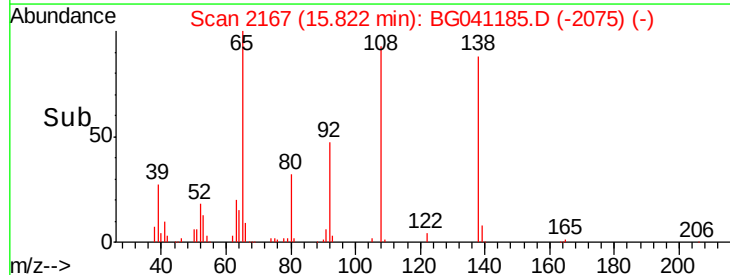
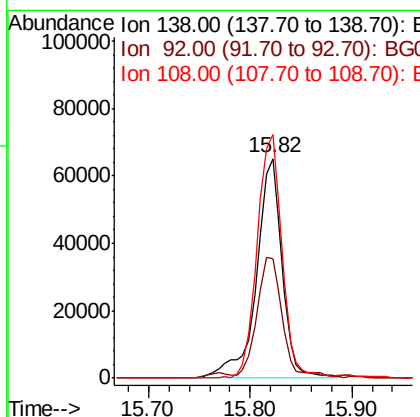
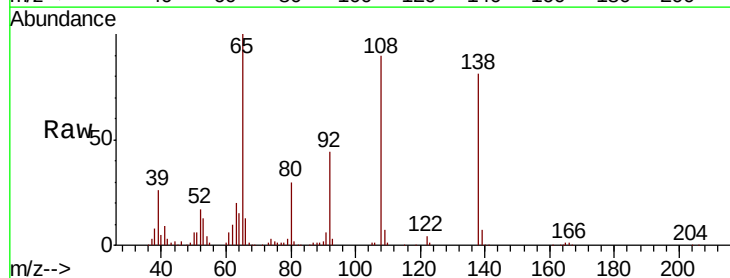
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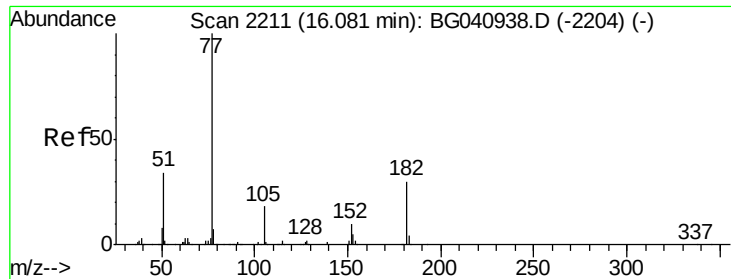
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#62
 4-Nitroaniline
 Concen: 47.476 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.01 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	42.4	82.4
108	111.0	96.9	136.9





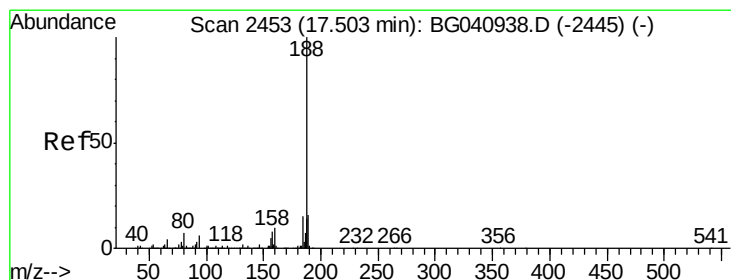
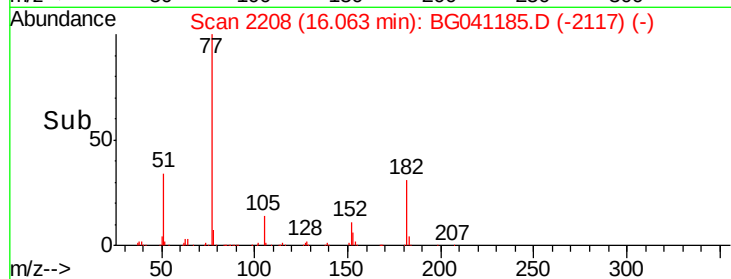
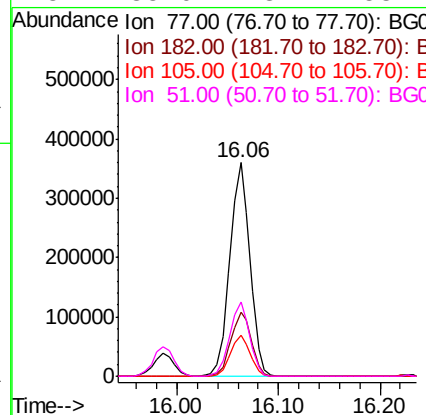
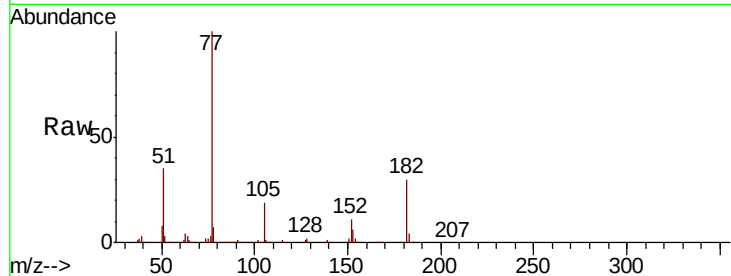
#63
Azobenzene
Concen: 50.204 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.9	9.6	49.6		
105	19.4	0.0	37.5		
51	35.0	13.7	53.7		

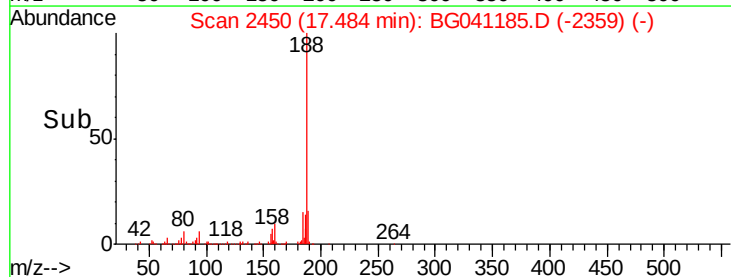
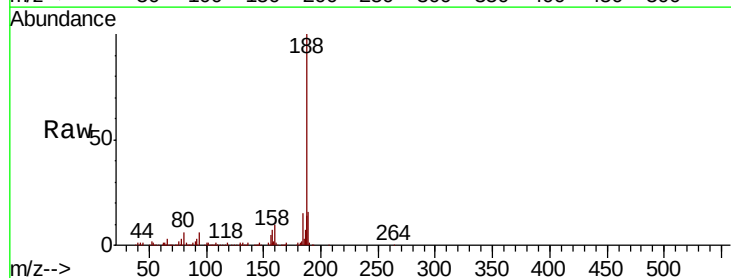
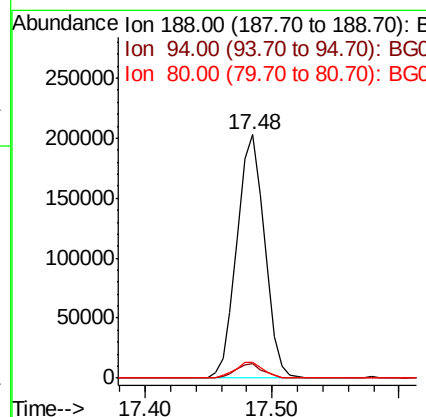
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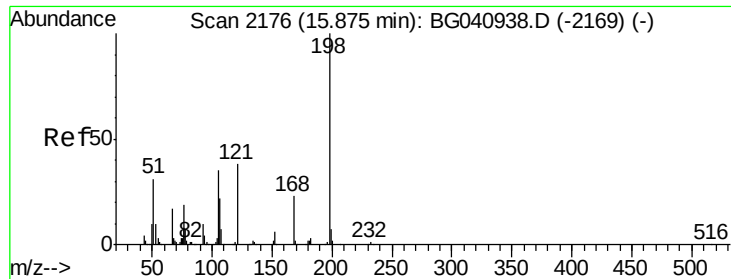
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.8	4.7	7.1		
80	6.5	5.8	8.8		





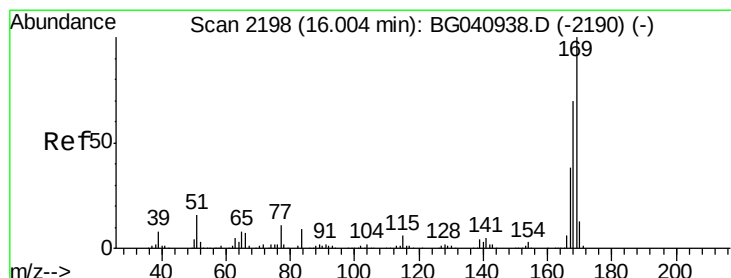
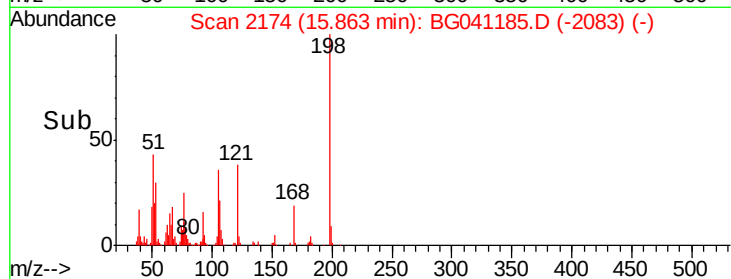
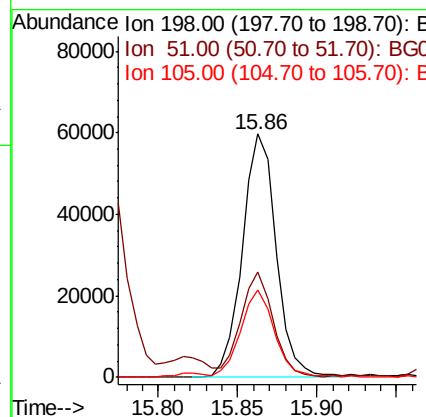
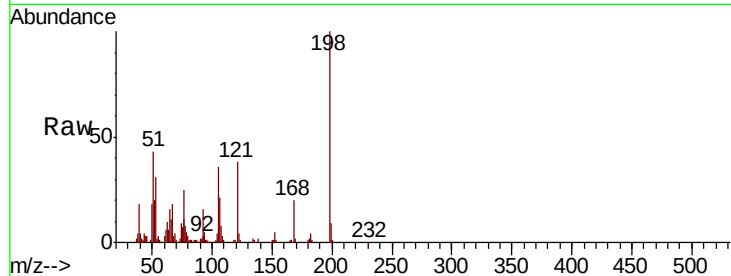
#65
4,6-Dinitro-2-methylphenol
Concen: 52.732 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	88570		
51	43.2		21.6	61.6
105	35.8		17.5	57.5

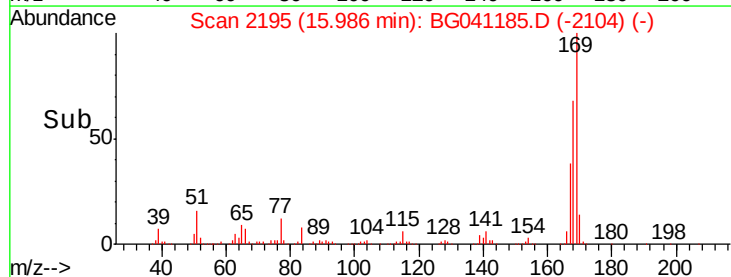
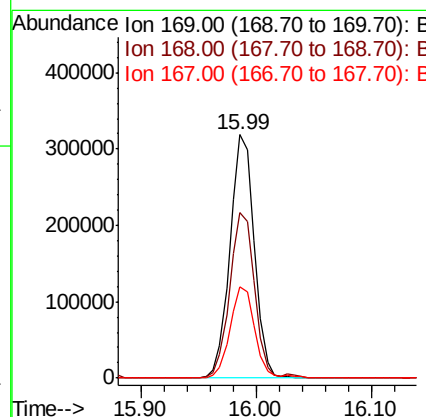
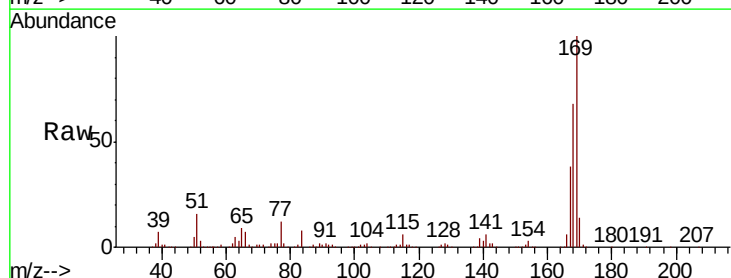
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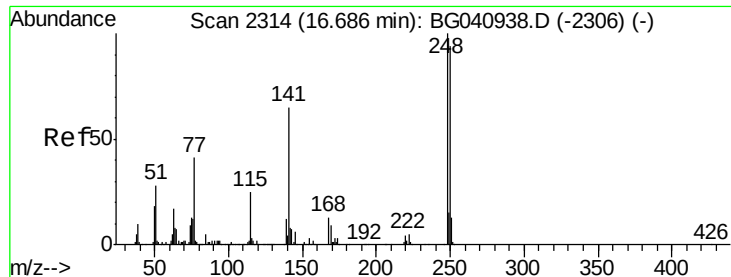
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#66
n-Nitrosodiphenylamine
Concen: 53.604 ng
RT: 15.99 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	463266		
168	67.8		55.7	83.5
167	37.7		30.2	45.2





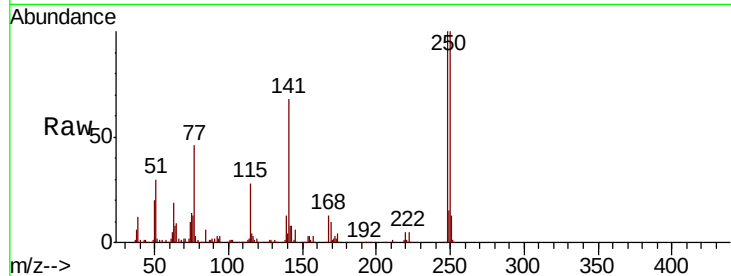
#67
4-Bromophenyl-phenylether
Concen: 51.181 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	75.0	112.4
141	67.9	52.4	78.6

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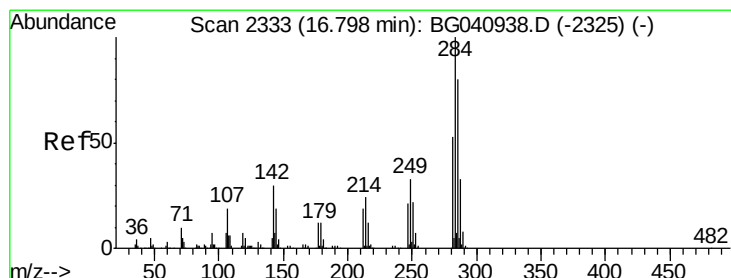
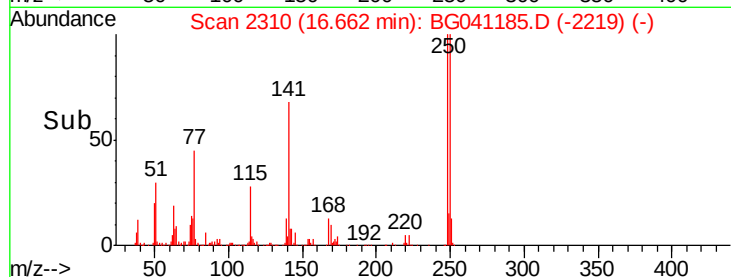
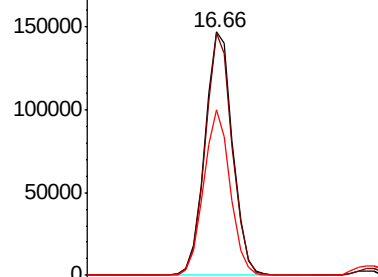


Abundance

Ion 248.00 (247.70 to 248.70): E

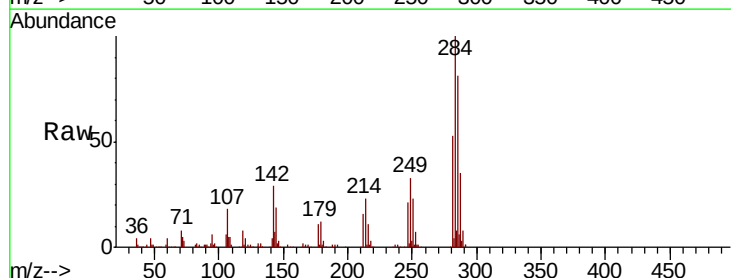
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 49.320 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	23.9	35.9
249	33.2	26.8	40.2

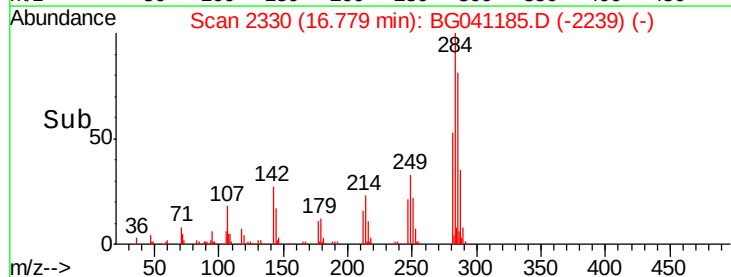
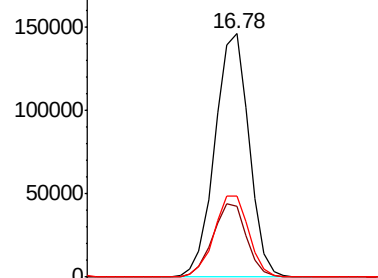


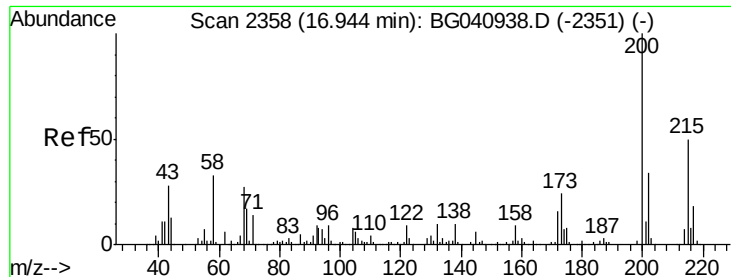
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





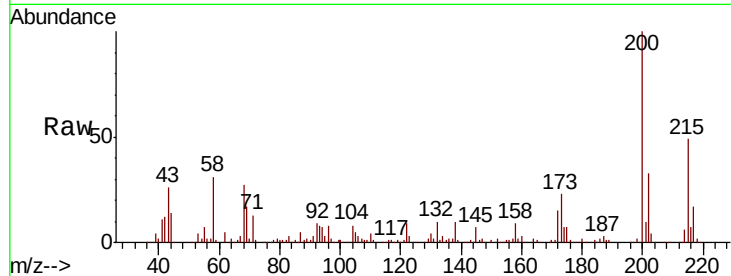
#69
Atrazine
Concen: 58.857 ng
RT: 16.93 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.4	3.6	43.6
215	48.9	29.6	69.6

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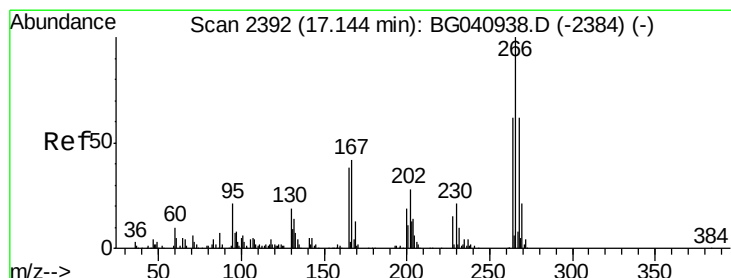
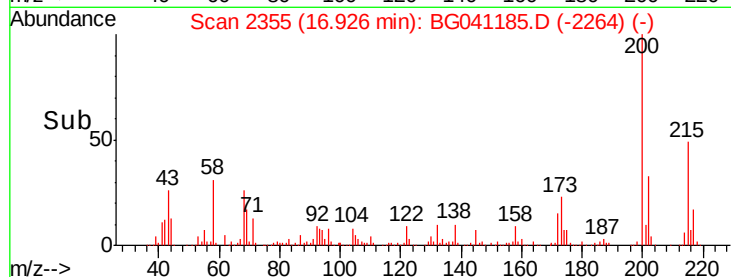
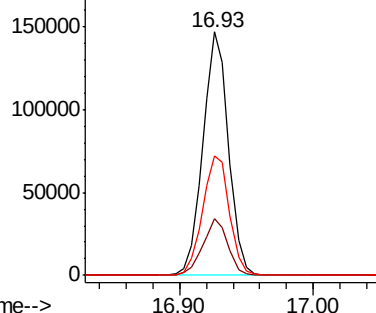


Abundance

Ion 200.00 (199.70 to 200.70): E

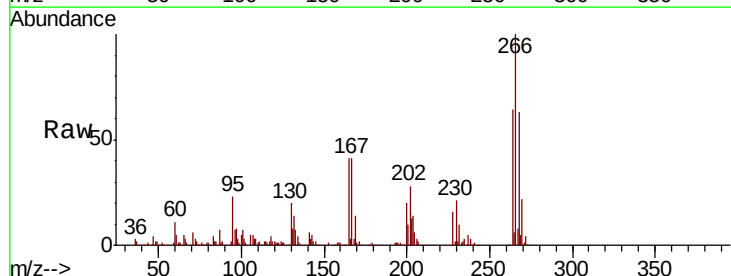
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 101.159 ng
RT: 17.13 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.1	53.1	79.7
264	64.1	49.9	74.9

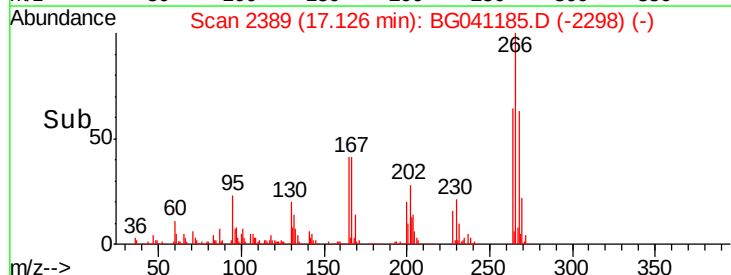
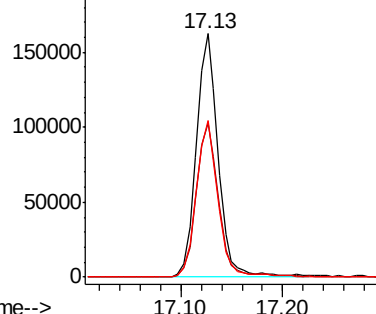


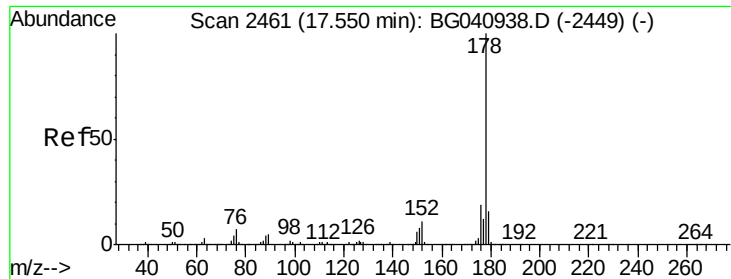
Abundance

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: 54.558 ng

RT: 17.53 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

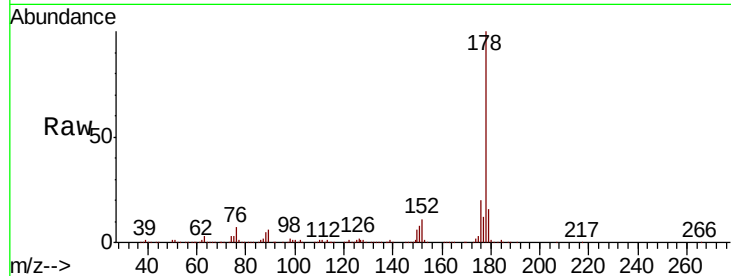
ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:	178	Resp:	873672
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.5	23.3
179	16.4	12.7	19.1

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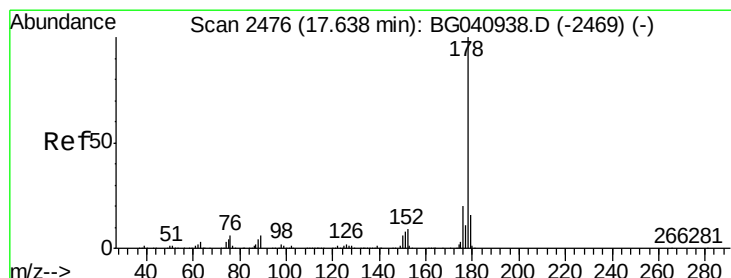
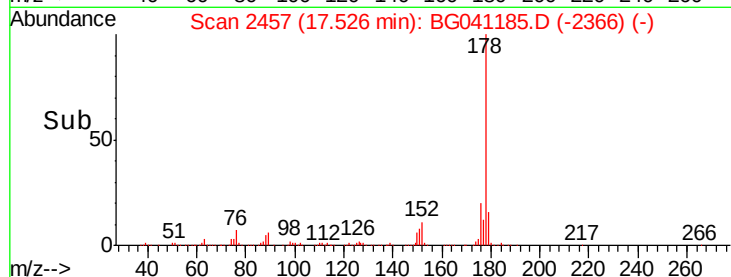
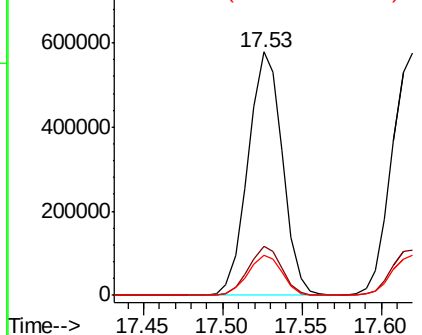


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 55.750 ng

RT: 17.62 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

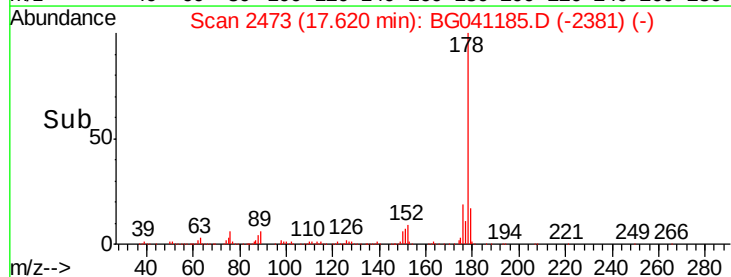
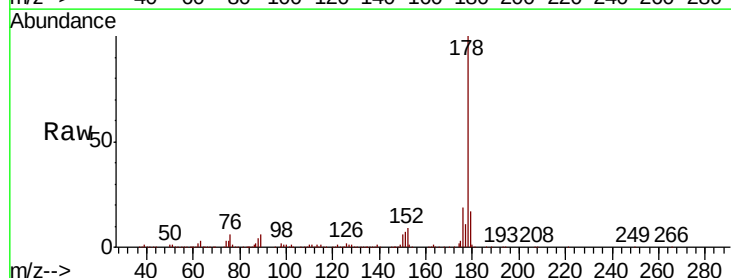
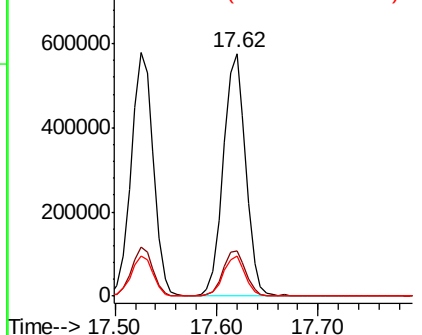
Tgt Ion:	178	Resp:	880501
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.6	23.4
179	16.8	13.0	19.4

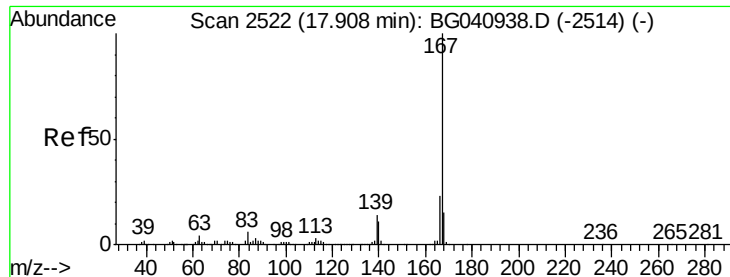
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





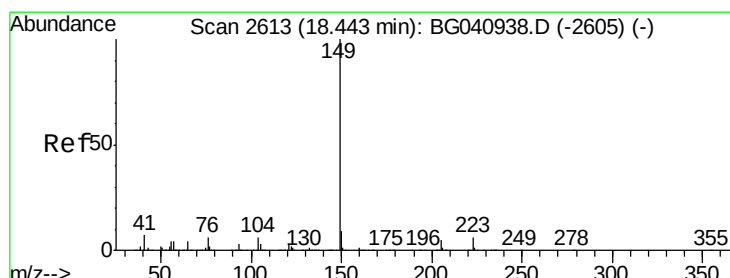
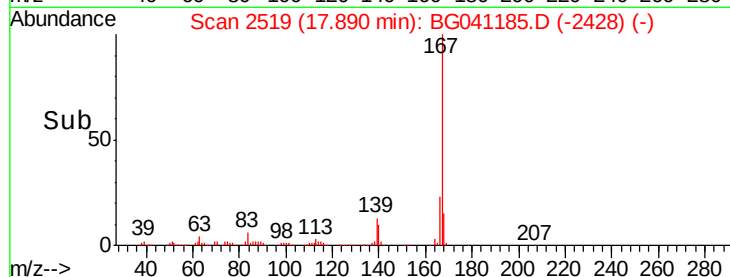
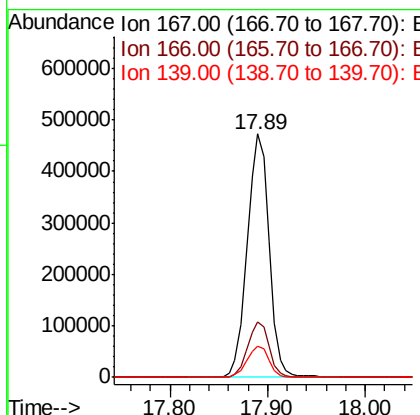
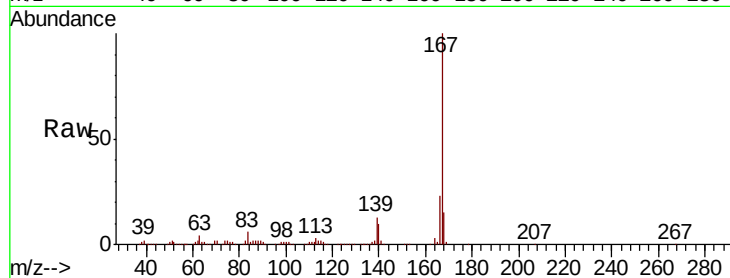
#73
 Carbazole
 Concen: 54.873 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.0	10.8	16.2

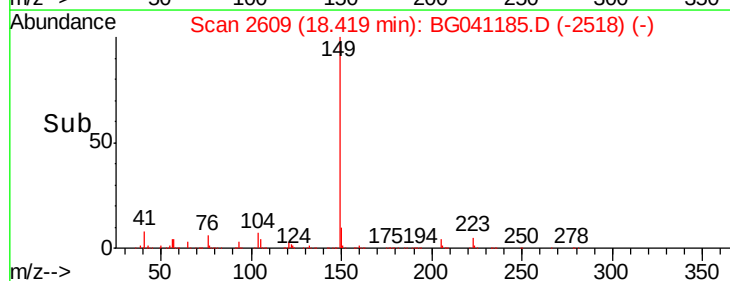
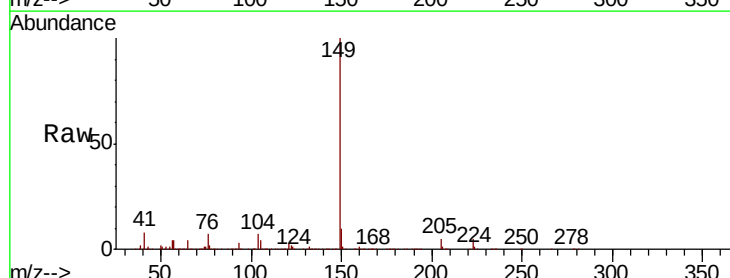
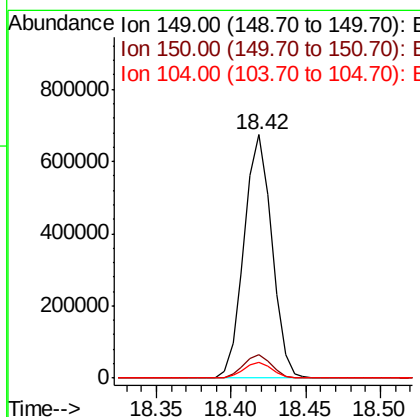
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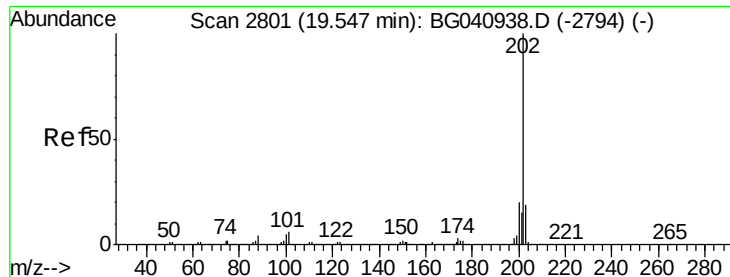
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#74
 Di-n-butylphthalate
 Concen: 51.642 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 55.440 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:202 Resp: 1096589

Ion Ratio Lower Upper

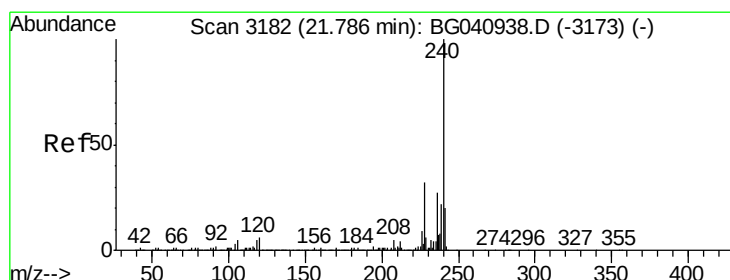
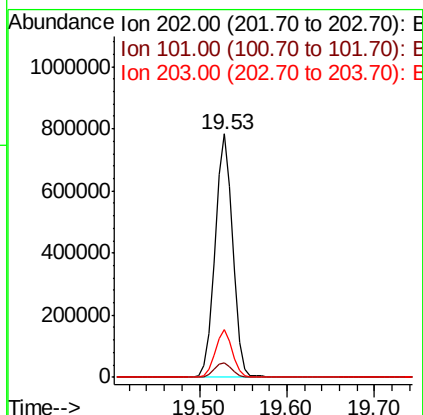
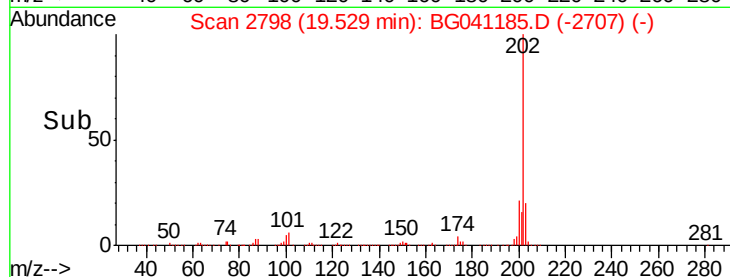
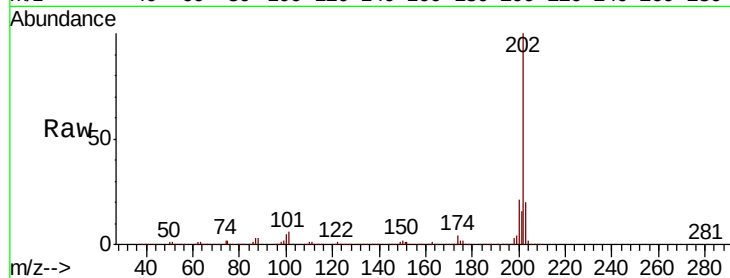
202 100

101 6.1 0.0 26.2

203 19.6 0.0 38.7

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

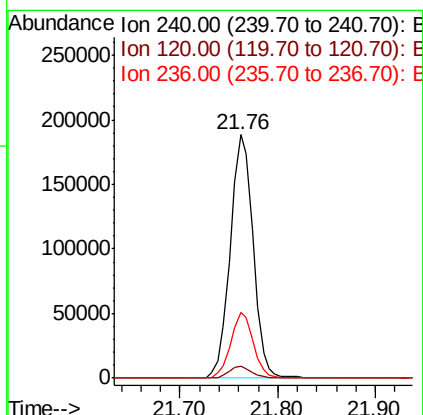
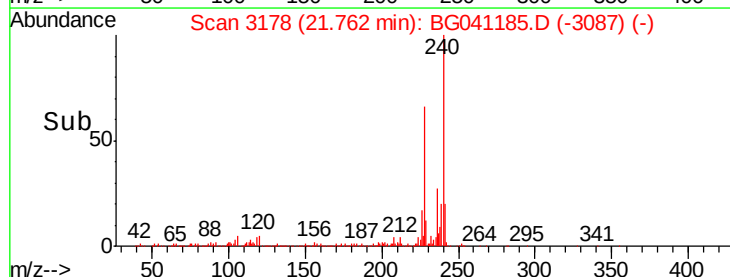
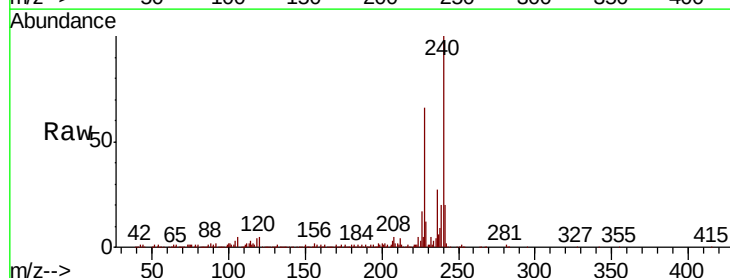
Tgt Ion:240 Resp: 306615

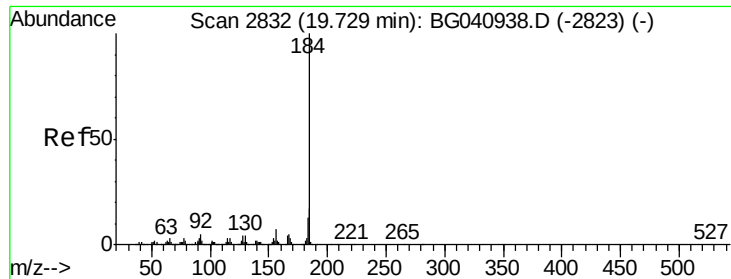
Ion Ratio Lower Upper

240 100

120 5.1 4.5 6.7

236 26.8 21.3 31.9





#77

Benzidine

Concen: 37.983 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

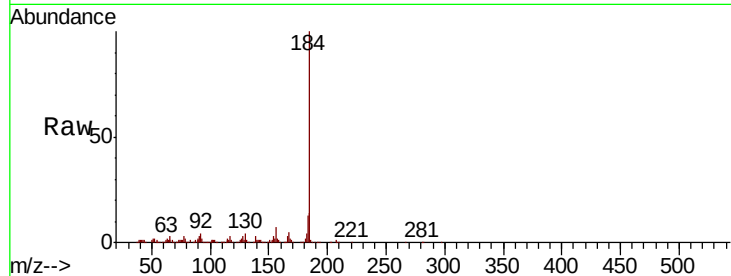
ClientSampleId :

B-01-(0-37)COMPMS

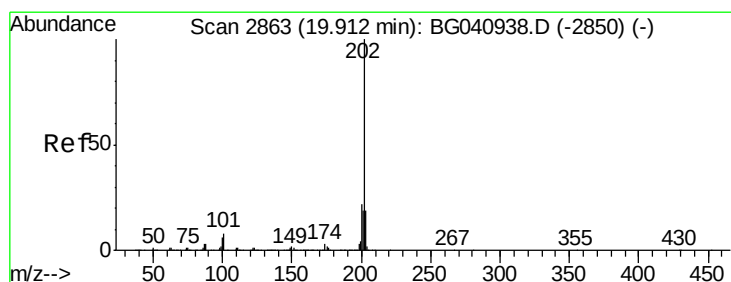
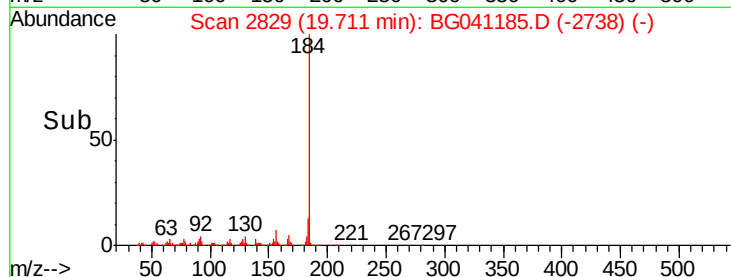
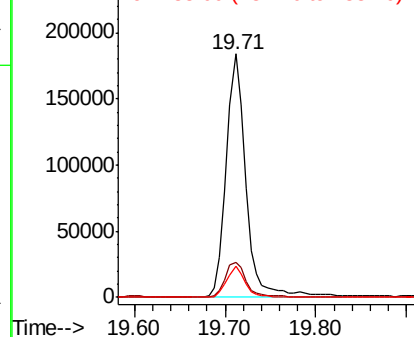
Tot Ion:	184	Resp:	277821
Ion Ratio	Lower	Upper	
184	100		
185	14.4	13.3	19.9
183	12.6	10.7	16.1

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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: 54.127 ng

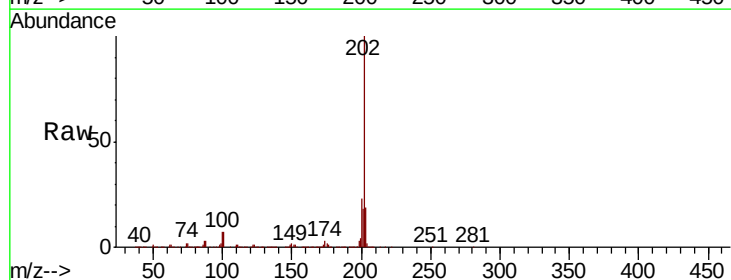
RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

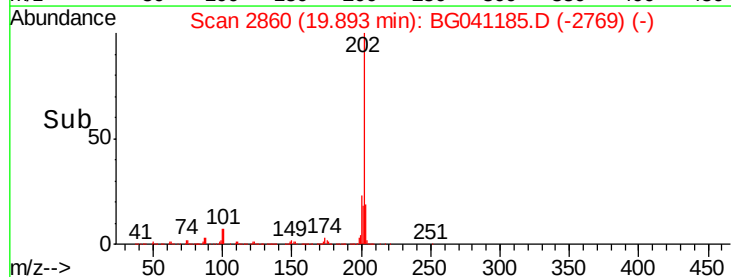
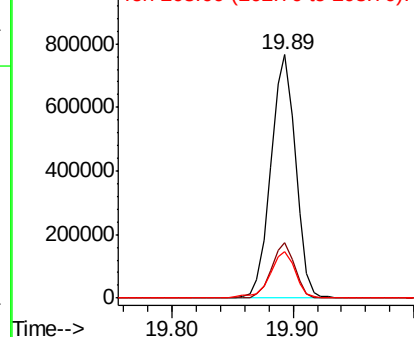
Lab File: BG041185.D

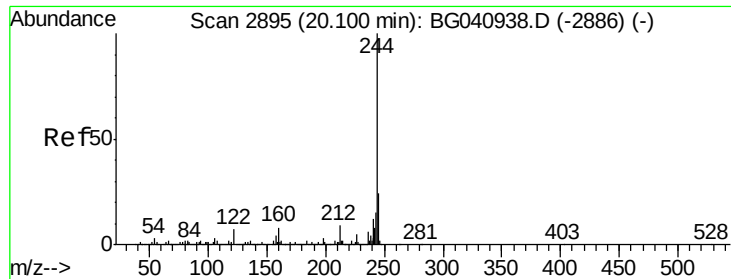
Acq: 11 Jun 2019 12:16

Tgt Ion:	202	Resp:	1078868
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.5	26.3
203	19.2	15.6	23.4



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: 97.194 ng

RT: 20.08 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:244 Resp: 1404165

Ion Ratio Lower Upper

244 100

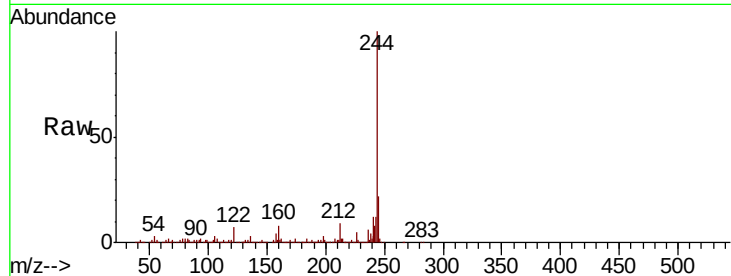
212 8.9 7.0 10.4

122 7.0 5.4 8.0

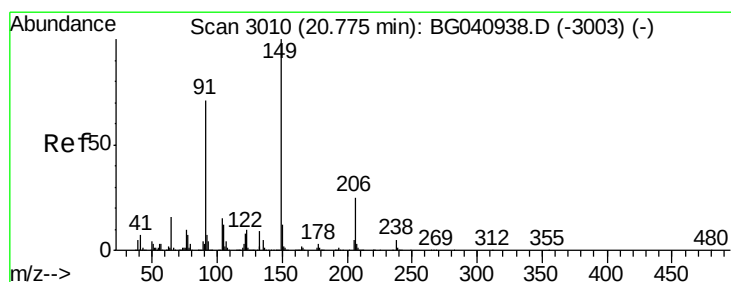
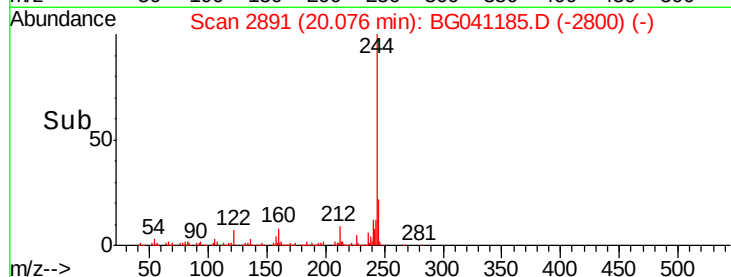
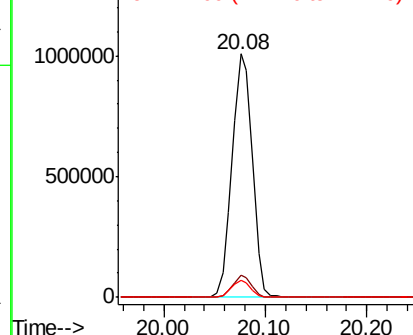
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.932 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

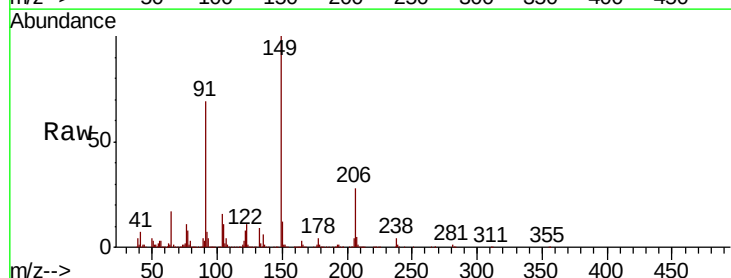
Tgt Ion:149 Resp: 402822

Ion Ratio Lower Upper

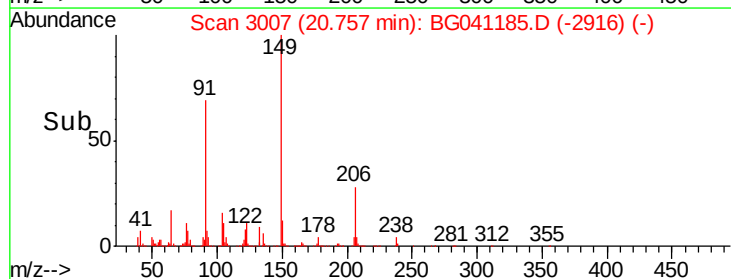
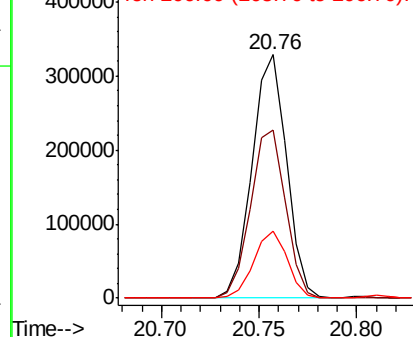
149 100

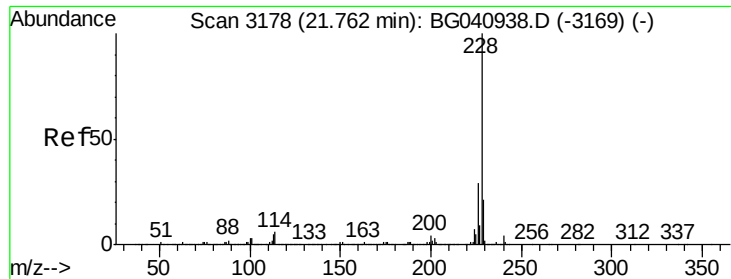
91 69.1 56.5 84.7

206 27.7 20.3 30.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.884 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:228 Resp: 1038553

Ion Ratio Lower Upper

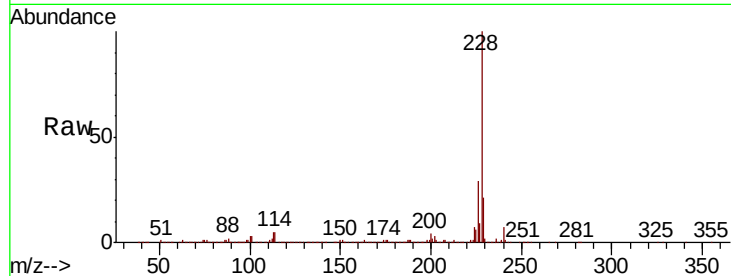
228 100

226 28.8 23.5 35.3

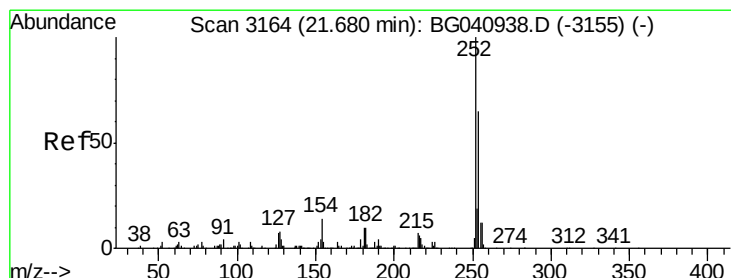
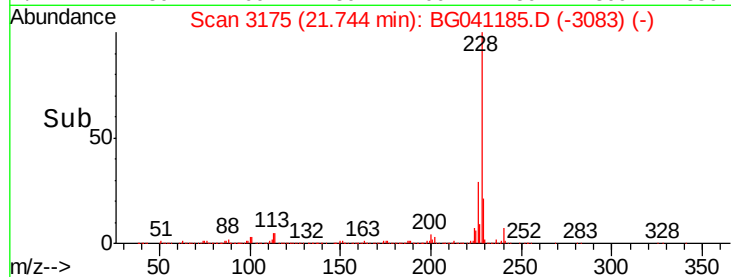
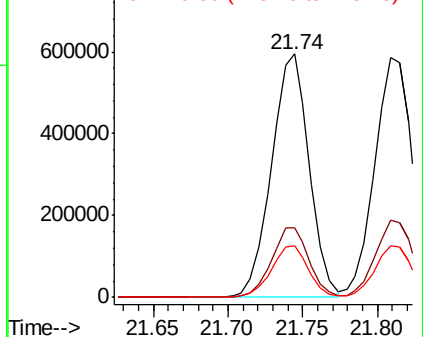
229 21.2 16.7 25.1

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Abundance Ion 228.00 (227.70 to 228.70): E
800000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.509 ng

RT: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

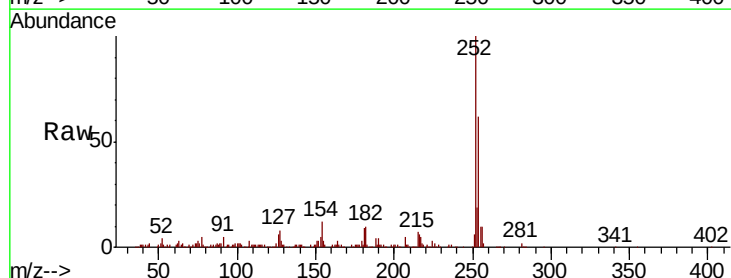
Tgt Ion:252 Resp: 190301

Ion Ratio Lower Upper

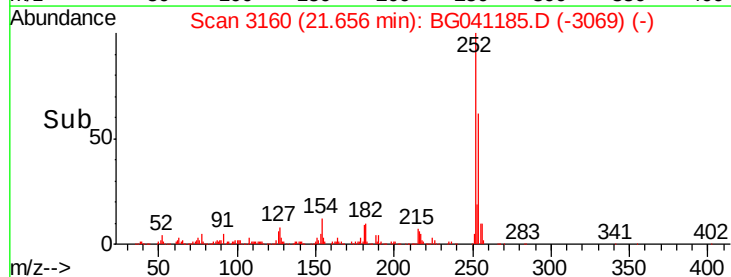
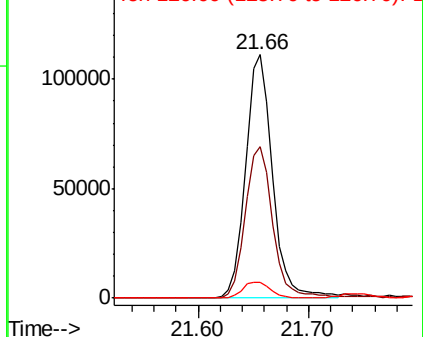
252 100

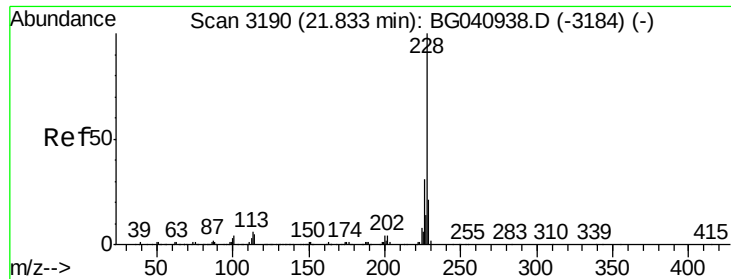
254 62.3 52.1 78.1

126 6.4 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E
150000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





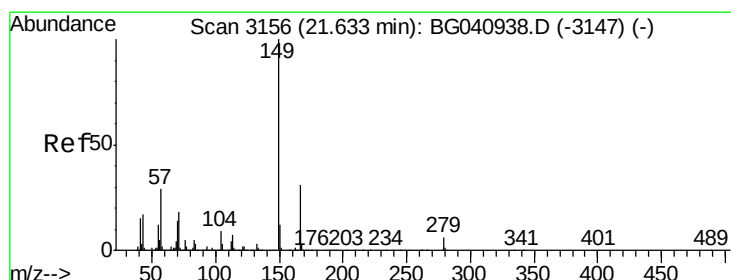
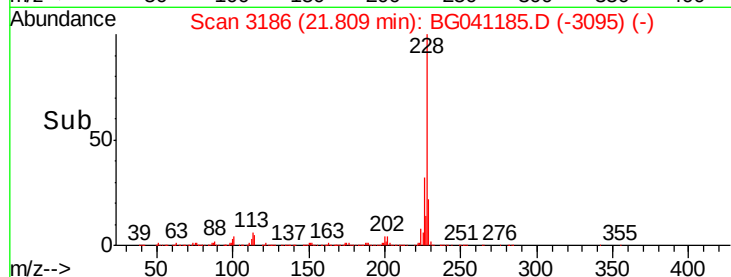
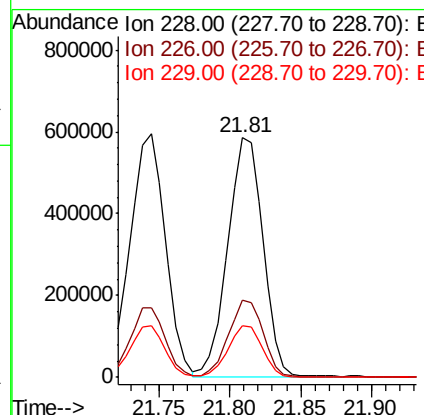
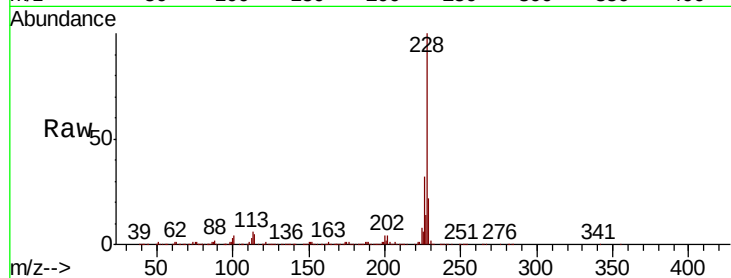
#83
 Chrysene
 Concen: 51.891 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.6	37.0
229	21.5	16.6	24.8

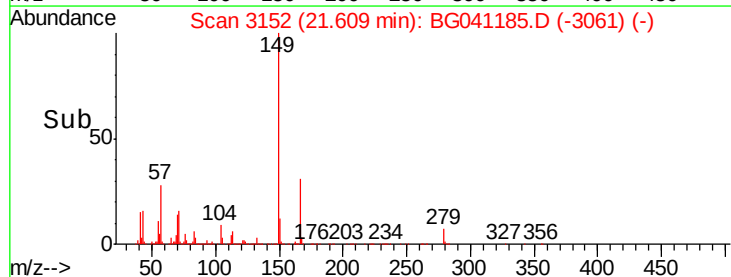
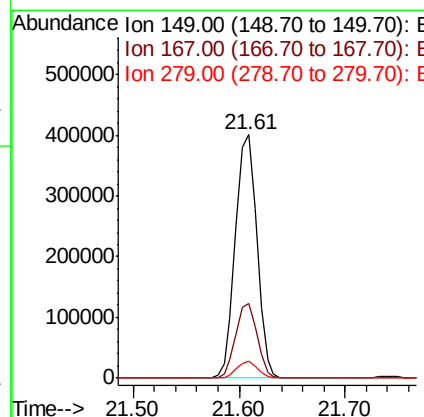
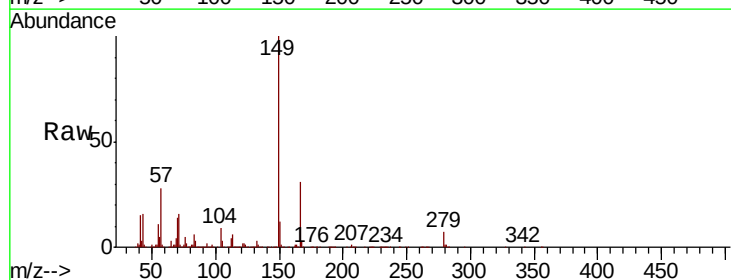
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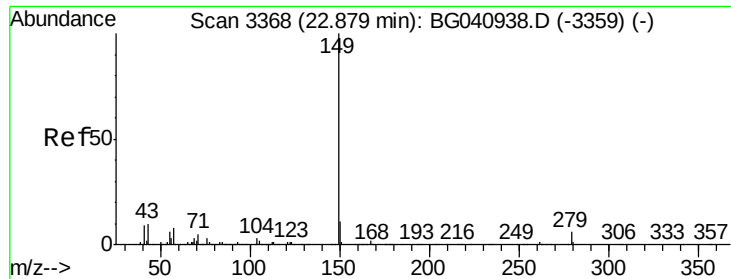
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.406 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG041185.D
 Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.6	37.0
279	6.9	5.0	7.6





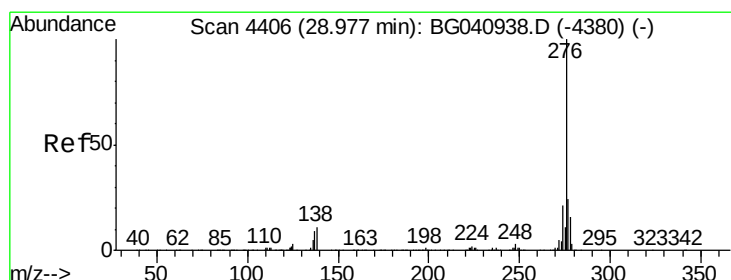
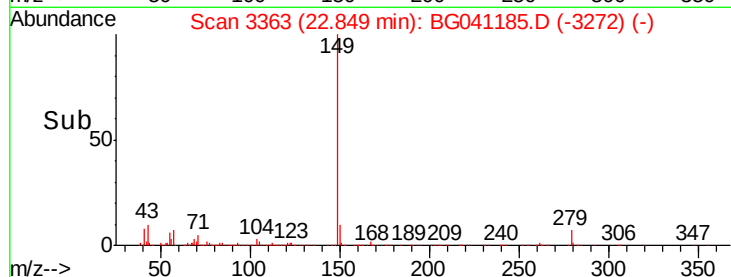
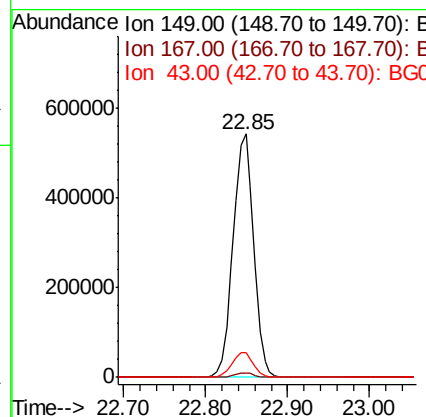
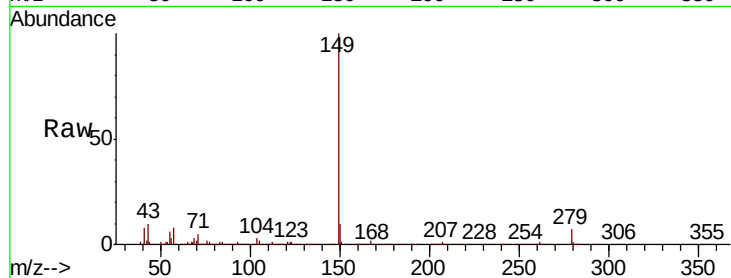
#85
Di-n-octyl phthalate
Concen: 52.352 ng
RT: 22.85 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	952047		
167	1.9		1.4	2.0
43	10.2		8.1	12.1

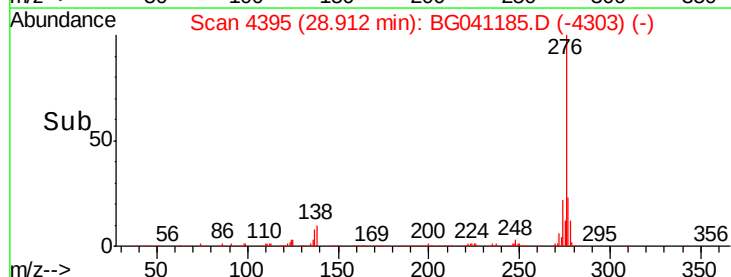
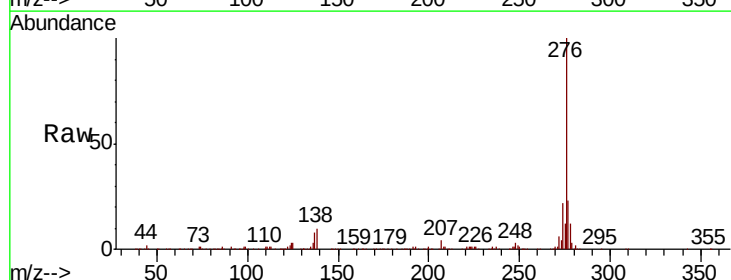
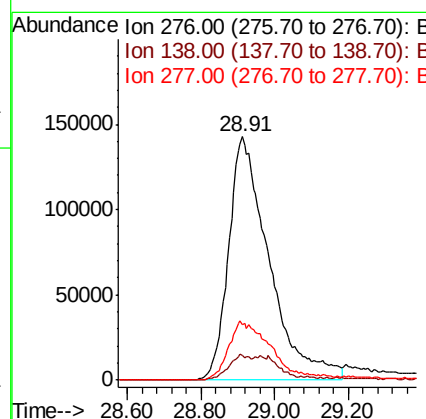
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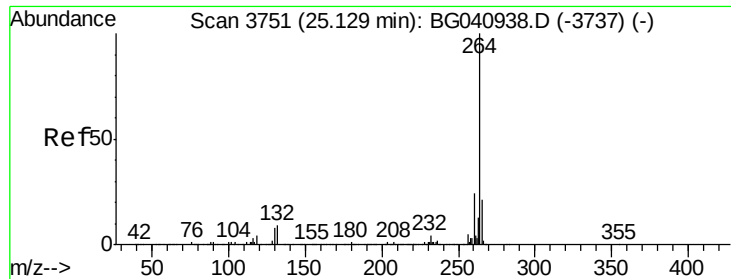
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.548 ng
RT: 28.91 min Scan# 4395
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1089774		
138	5.5		5.7	8.5#
277	25.2		20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

Instrument :

BNA_G

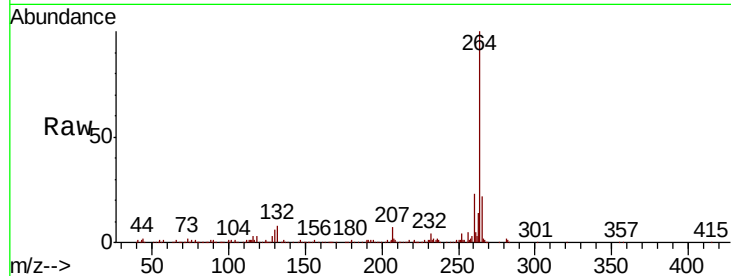
ClientSampleId :

B-01-(0-37)COMPMS

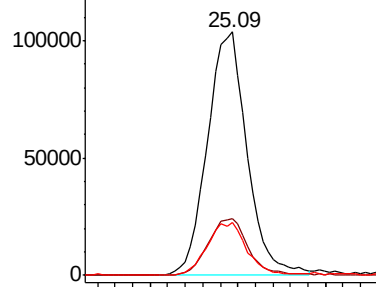
Tot Ion:	264	Resp:	319614
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.0	28.4
265	21.7	17.0	25.4

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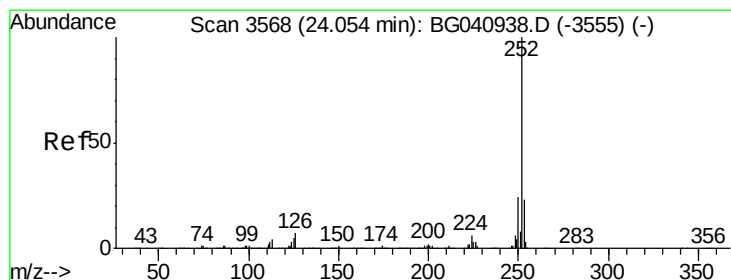
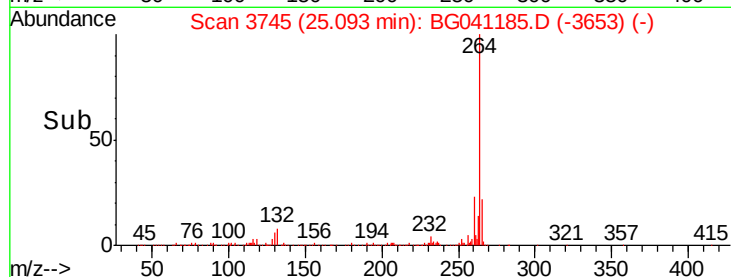
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 53.374 ng

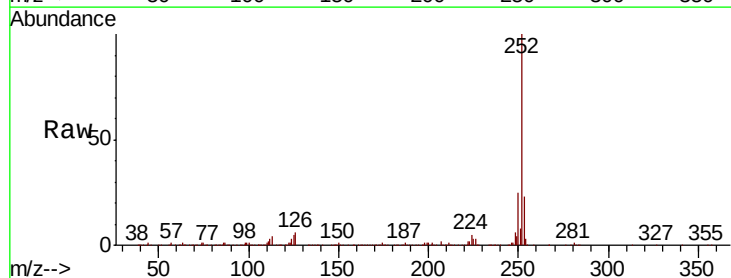
RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

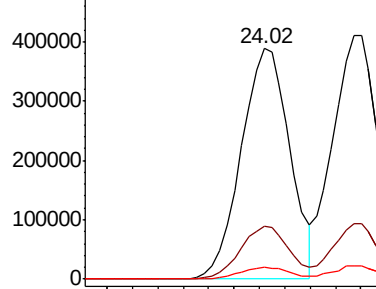
Lab File: BG041185.D

Acq: 11 Jun 2019 12:16

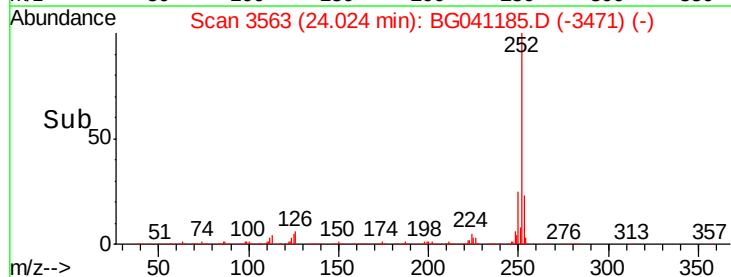
Tgt Ion:	252	Resp:	1034697
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.4	27.6
125	5.1	4.3	6.5

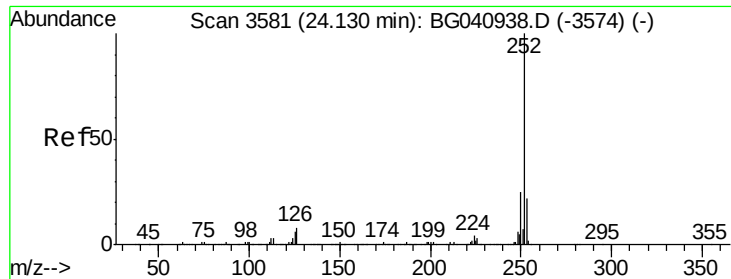


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





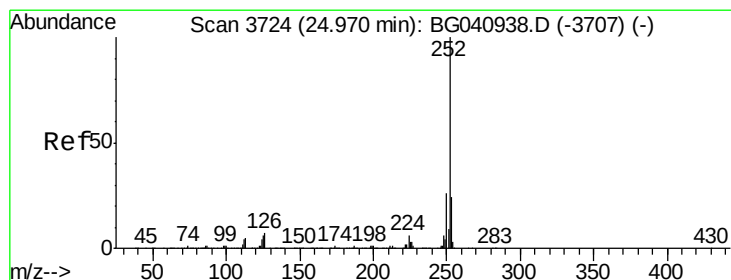
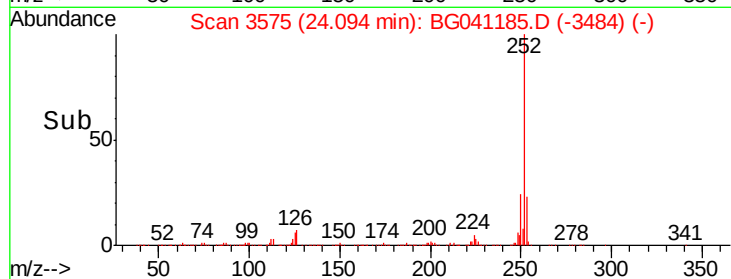
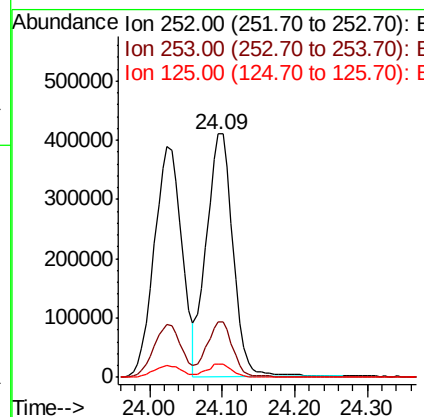
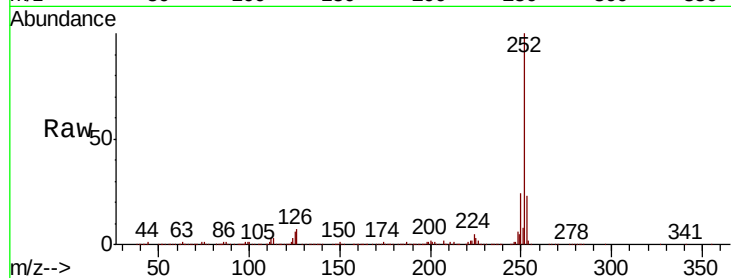
#89
Benzo(k)fluoranthene
Concen: 54.422 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	5.6	4.7	7.1

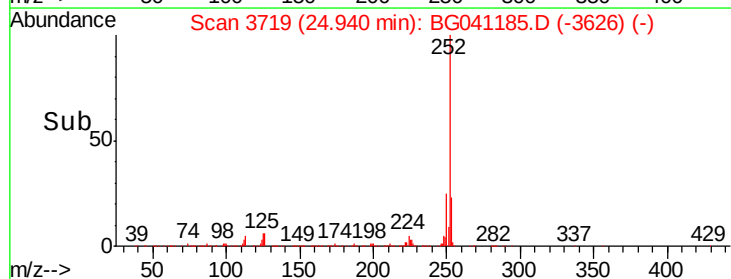
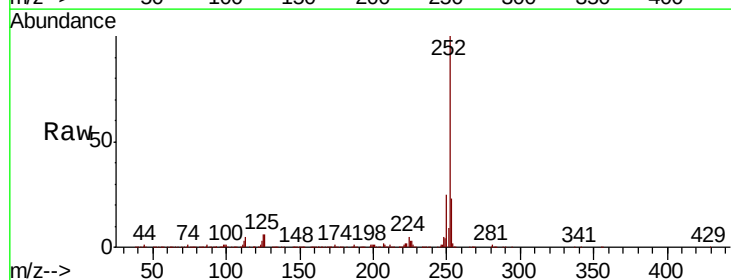
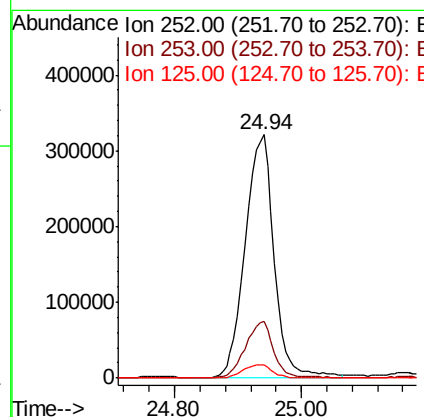
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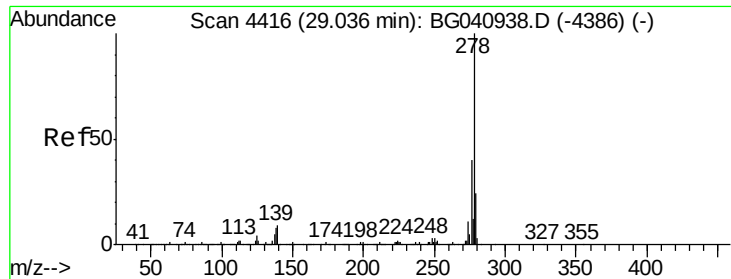
mohammad
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#90
Benzo(a)pyrene
Concen: 55.266 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.5	29.3
125	5.6	5.1	7.7





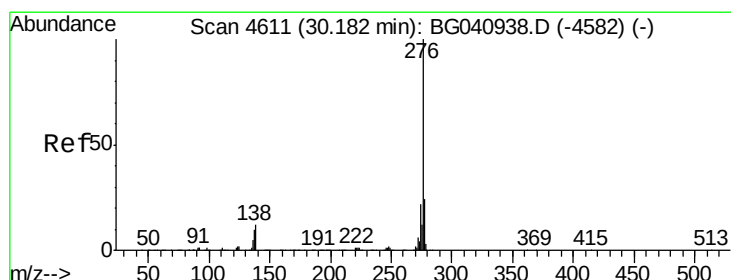
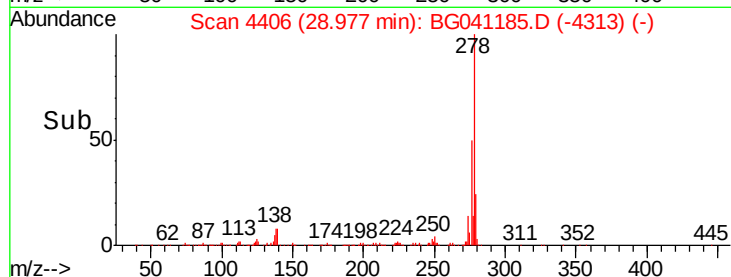
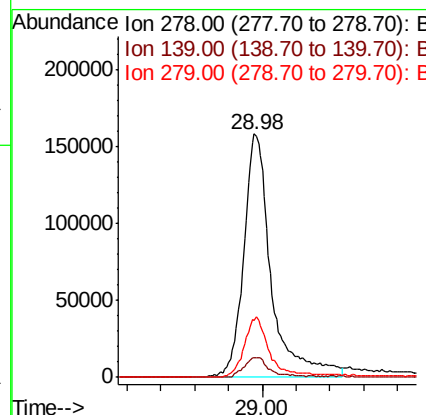
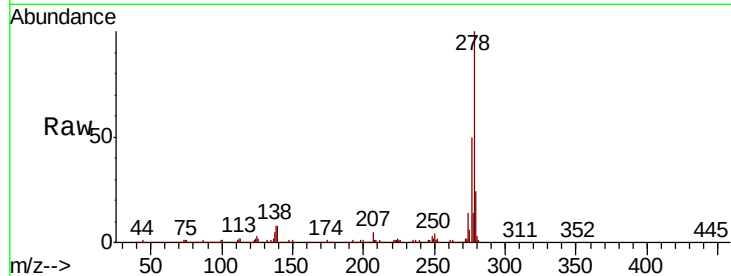
#91
Dibenzo(a,h)anthracene
Concen: 48.452 ng
RT: 28.98 min Scan# 4406
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.1	10.7
279	23.5	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 46.832 ng
RT: 30.13 min Scan# 4602
Delta R.T. 0.01 min
Lab File: BG041185.D
Acq: 11 Jun 2019 12:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	10.6	9.7	14.5

