

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032020\
 Data File : BG044918.D
 Acq On : 20 Mar 2020 13:56
 Operator : CG/JU
 Sample : PB127702BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB127702BS

Manual Integrations
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mohammad
 3/23/2020 9:39:35 AM

Quant Time: Mar 21 01:18:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	83203	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	313049	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	219481	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	514891	20.00	ng	0.00
76) Chrysene-d12	21.70	240	482013	20.00	ng	0.00
87) Perylene-d12	24.90	264	551753	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	609041	113.95	ng	0.00
7) Phenol-d6	7.21	99	848632	109.28	ng	0.00
23) Nitrobenzene-d5	9.21	82	459004	64.34	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	356152	123.93	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1010408	65.93	ng	0.00
79) Terphenyl-d14	20.03	244	1676242	65.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	89183	34.650	ng	99
3) Pyridine	3.91	79	223035	29.272	ng	98
4) n-Nitrosodimethylamine	3.82	42	109751	37.963	ng	96
6) Aniline	7.37	93	288464	29.852	ng	96
8) 2-Chlorophenol	7.62	128	225576	42.278	ng	97
9) Benzaldehyde	7.18	77	100737	17.731	ng	96
10) Phenol	7.24	94	309474	40.253	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	223553	36.434	ng	96
12) 1,3-Dichlorobenzene	7.94	146	243517	37.050	ng	98
13) 1,4-Dichlorobenzene	8.08	146	250022	38.478	ng	96
14) 1,2-Dichlorobenzene	8.41	146	233129	37.830	ng	99
15) Benzyl Alcohol	8.28	79	236411	37.943	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	320740	29.621	ng	98
17) 2-Methylphenol	8.49	107	208708	40.076	ng	96
18) Hexachloroethane	9.14	117	95171	37.202	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	187332	34.163	ng	98
20) 3+4-Methylphenols	8.82	107	287400	40.033	ng	97
22) Acetophenone	8.87	105	346884	39.113	ng	98
24) Nitrobenzene	9.25	77	282041	38.102	ng	97
25) Isophorone	9.78	82	521667	37.467	ng	99
26) 2-Nitrophenol	9.96	139	117531	45.995	ng	96
27) 2,4-Dimethylphenol	10.03	122	219991	48.518	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	300587	36.175	ng	99
29) 2,4-Dichlorophenol	10.50	162	232836	43.964	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	248764	39.284	ng	95
31) Naphthalene	10.91	128	688811	39.720	ng	99
32) Benzoic acid	10.16	122	132984	39.734	ng	98
33) 4-Chloroaniline	11.01	127	172190	22.039	ng	100
34) Hexachlorobutadiene	11.21	225	166324	39.940	ng	96
35) Caprolactam	11.77	113	86414m	43.096	ng	
36) 4-Chloro-3-methylphenol	12.13	107	260982	41.319	ng	95
37) 2-Methylnaphthalene	12.51	142	516902	39.847	ng	98
38) 1-Methylnaphthalene	12.73	142	487816	40.000	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	274976	38.042	ng	99

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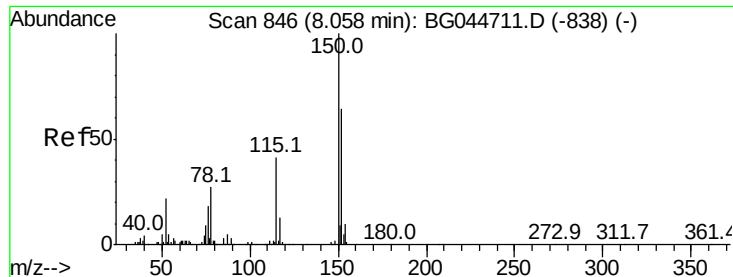
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	370365	93.758	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	202686	42.253	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	207391	41.688	nq	92
46) 1,1'-Biphenyl	13.52	154	640482	36.517	nq	98
47) 2-Chloronaphthalene	13.56	162	496133	37.029	nq	99
48) 2-Nitroaniline	13.75	65	176316	37.588	nq	98
49) Acenaphthylene	14.40	152	827482	39.422	nq	98
50) Dimethylphthalate	14.13	163	672837	38.490	nq	100
51) 2,6-Dinitrotoluene	14.25	165	152969	43.413	nq	99
52) Acenaphthene	14.74	154	581837	42.325	nq	98
53) 3-Nitroaniline	14.57	138	116177	28.678	nq	90
54) 2,4-Dinitrophenol	14.78	184	163140	87.708	nq	99
55) Dibenzofuran	15.08	168	788734	39.565	nq	99
56) 4-Nitrophenol	14.89	139	287810	93.092	nq	91
57) 2,4-Dinitrotoluene	15.03	165	220236	45.574	nq	# 99
58) Fluorene	15.73	166	651068	39.703	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	204629	44.678	nq	95
60) Diethylphthalate	15.50	149	686782	37.669	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	349479	39.579	nq	98
62) 4-Nitroaniline	15.74	138	157564	36.476	nq	93
63) Azobenzene	16.01	77	680900	35.963	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	117143	48.291	nq	95
66) n-Nitrosodiphenylamine	15.93	169	584241	37.689	nq	96
67) 4-Bromophenyl-phenylether	16.61	248	243277	37.794	nq	95
68) Hexachlorobenzene	16.74	284	266953	38.227	nq	97
69) Atrazine	16.88	200	255103	44.917	nq	99
70) Pentachlorophenol	17.08	266	341434	88.862	nq	98
71) Phenanthrene	17.47	178	1063061	38.636	nq	99
72) Anthracene	17.56	178	1098546	40.490	nq	100
73) Carbazole	17.82	167	1034321	39.688	nq	99
74) Di-n-butylphthalate	18.39	149	1229989	38.825	nq	99
75) Fluoranthene	19.47	202	1370839	41.843	nq	99
77) Benzidine	19.64	184	525897	33.608	nq	99
78) Pyrene	19.83	202	1365552	38.614	nq	99
80) Butylbenzylphthalate	20.73	149	584855	37.175	nq	98
81) Benzo(a)anthracene	21.67	228	1335006	38.463	nq	98
82) 3,3'-Dichlorobenzidine	21.59	252	432277	32.193	nq	99
83) Chrysene	21.74	228	1264240	38.132	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	799600	36.826	nq	99
85) Di-n-octyl phthalate	22.81	149	1392607	38.328	nq	99
86) Indeno(1,2,3-cd)pyrene	28.56	276	1699573	39.101	nq	# 98
88) Benzo(b)fluoranthene	23.89	252	1450145	39.811	nq	98
89) Benzo(k)fluoranthene	23.96	252	1378694	39.996	nq	99
90) Benzo(a)pyrene	24.76	252	1332362	39.091	nq	98
91) Dibenzo(a,h)anthracene	28.62	278	1369610	40.731	nq	# 95
92) Benzo(g,h,i)perylene	29.69	276	1422292	41.866	nq	96

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



#1

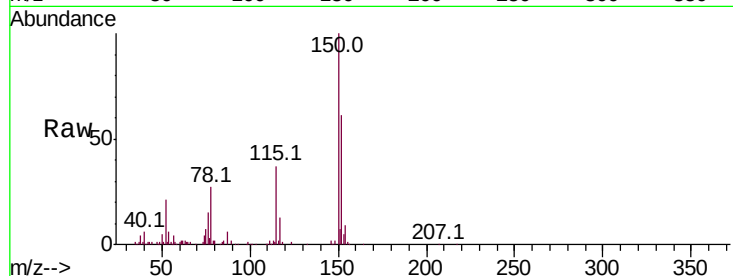
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	128.8	193.2
115	60.5	52.6	79.0

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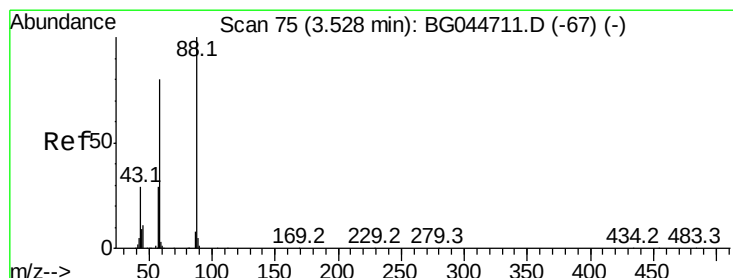
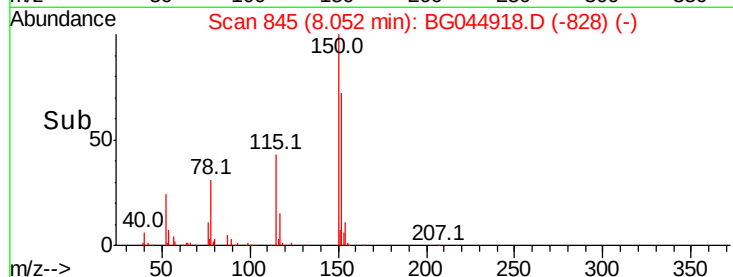
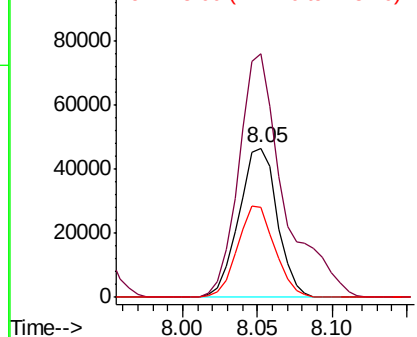


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

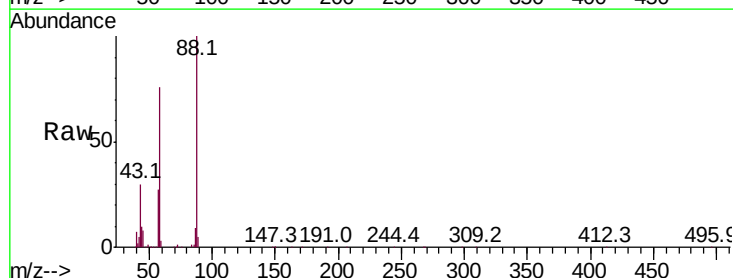
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.650 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	63.0	94.4
43	30.2	24.8	37.2

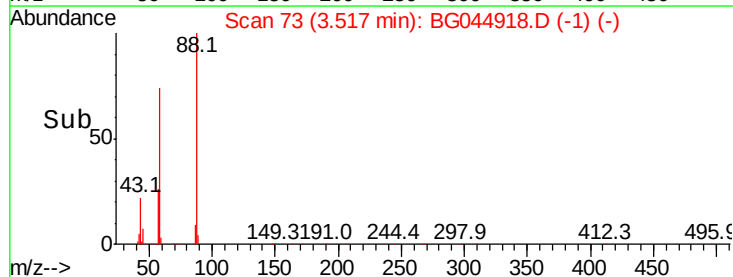
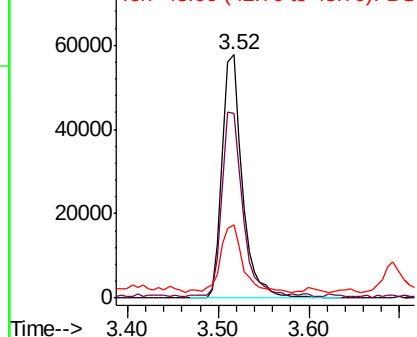


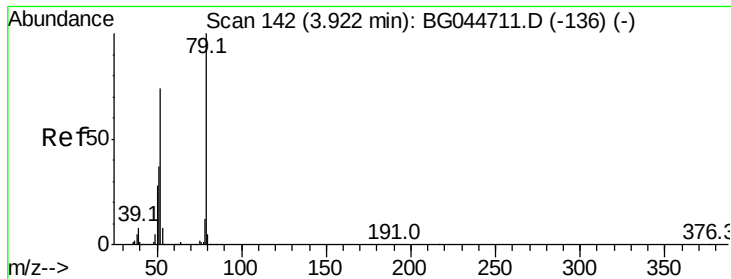
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.272 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

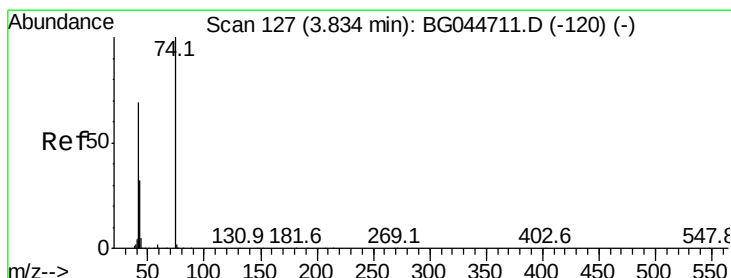
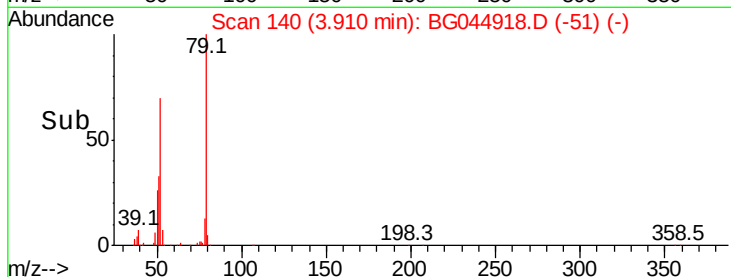
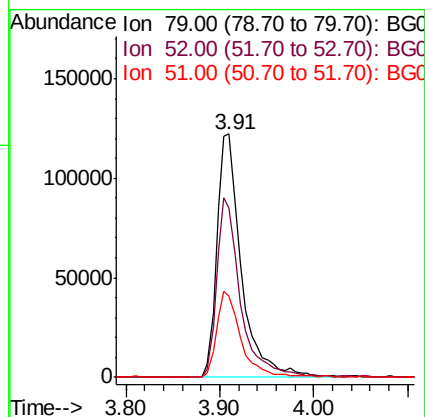
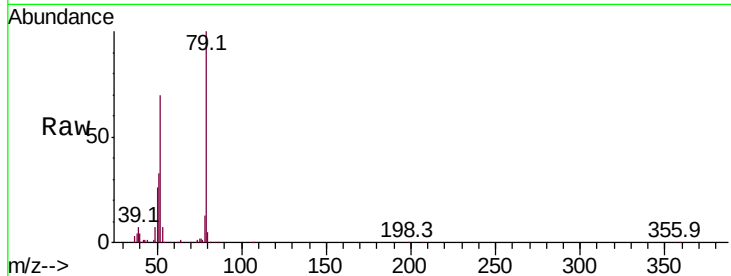
ClientSampleId :

PB127702BS

Tot Ion:	79	Resp:	223035
Ion Ratio	Lower	Upper	
79	100		
52	69.7	56.3	84.5
51	33.3	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 37.963 ng

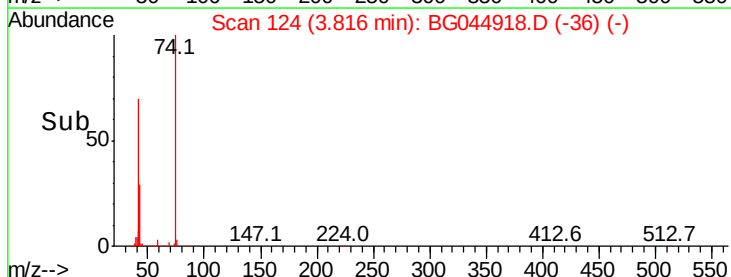
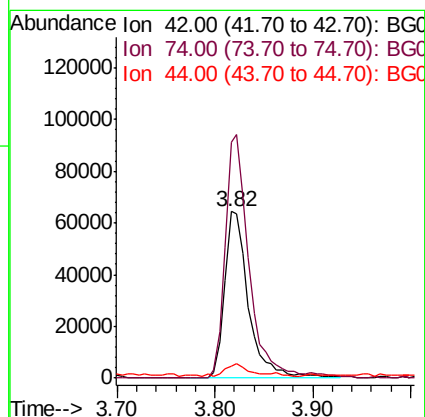
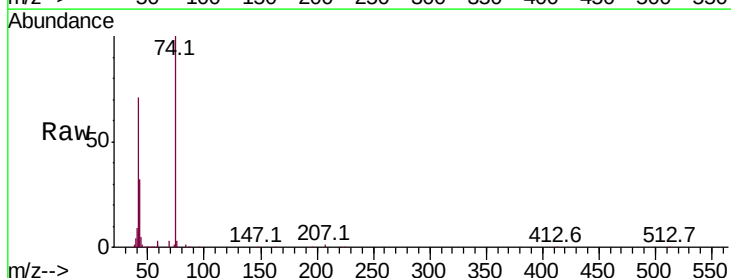
RT: 3.82 min Scan# 124

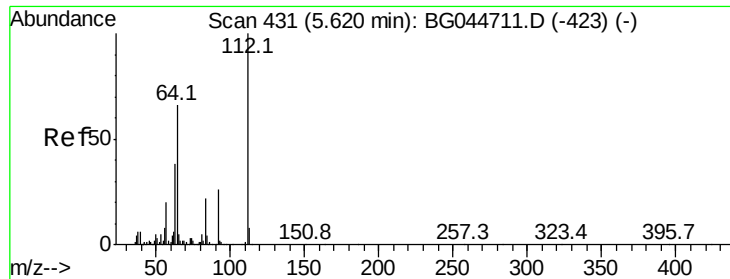
Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	42	Resp:	109751
Ion Ratio	Lower	Upper	
42	100		
74	141.6	109.1	163.7
44	7.1	5.4	8.2





#5

2-Fluorophenol

Concen: 113.949 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

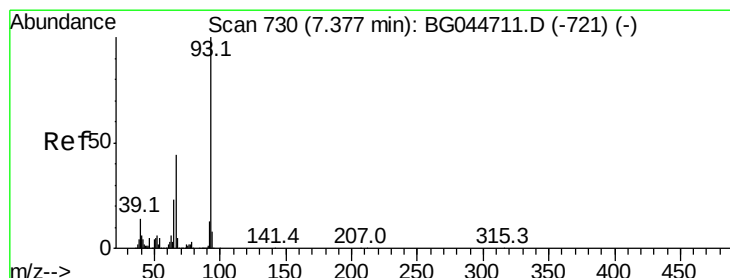
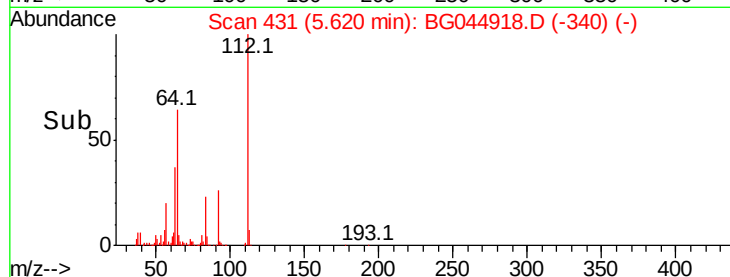
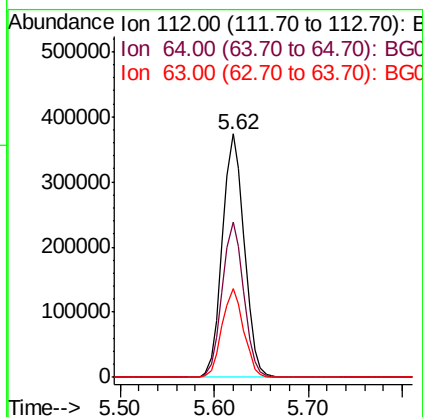
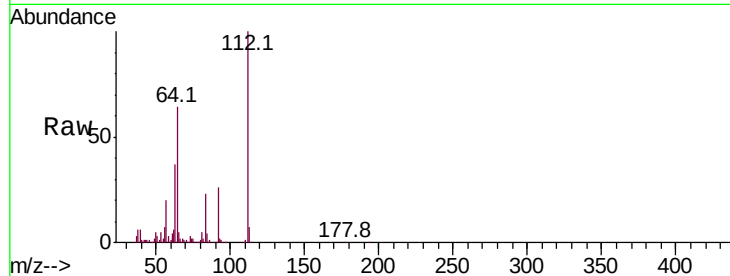
ClientSampleId :

PB127702BS

Tot Ion:	112	Resp:	609041
Ion Ratio	Lower	Upper	
112	100		
64	64.0	53.4	80.2
63	36.5	29.4	44.2

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#6

Aniline

Concen: 29.852 ng

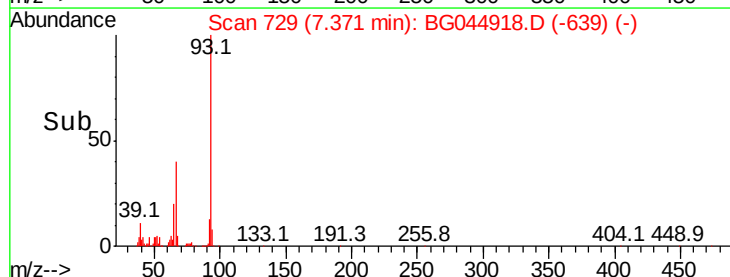
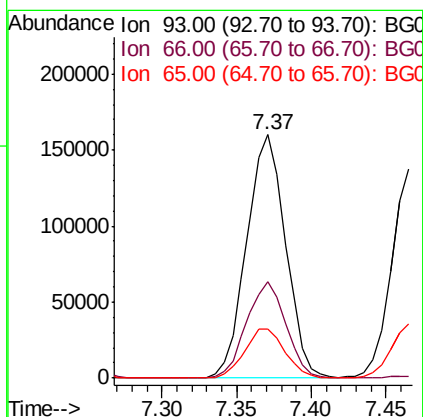
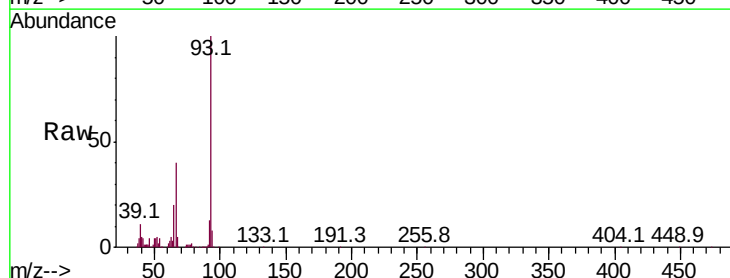
RT: 7.37 min Scan# 729

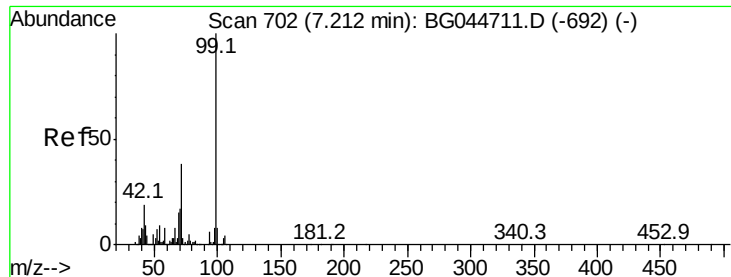
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	93	Resp:	288464
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.7	50.5
65	20.0	17.7	26.5





#7

Phenol-d6

Concen: 109.279 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

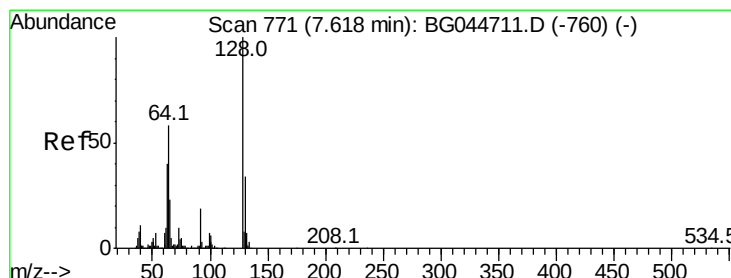
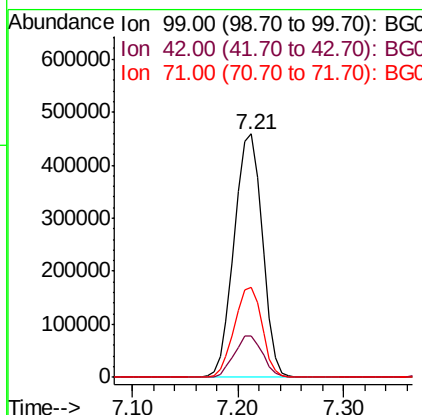
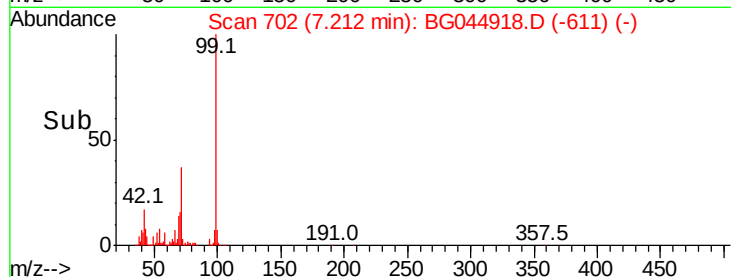
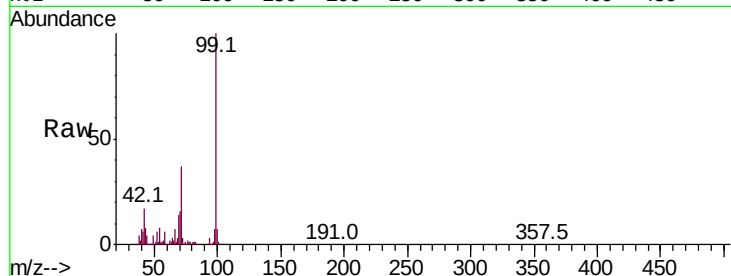
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	848632		
42	17.2		12.6	19.0
71	37.2		29.0	43.4

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#8

2-Chlorophenol

Concen: 42.278 ng

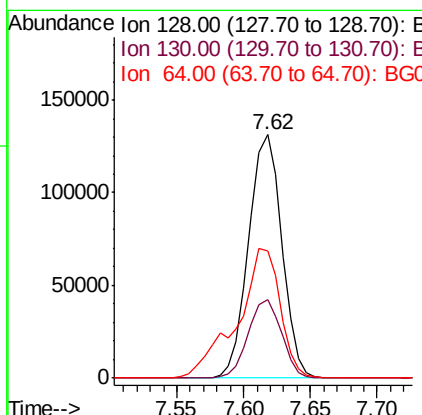
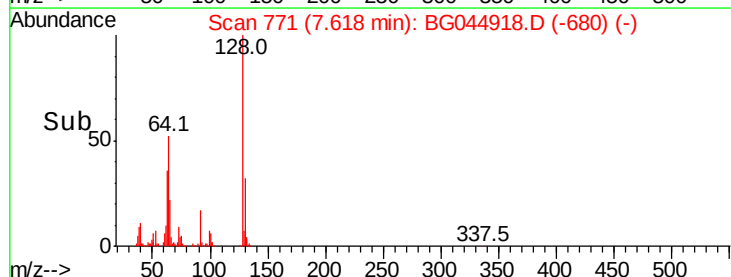
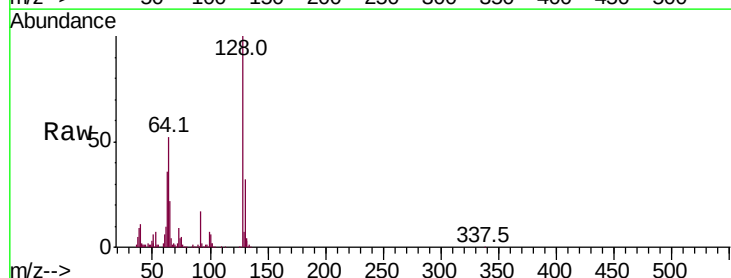
RT: 7.62 min Scan# 771

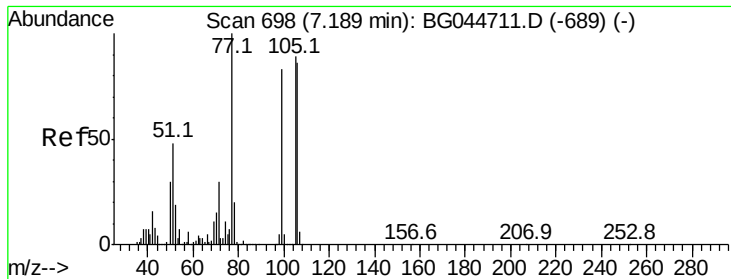
Delta R.T. 0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	225576		
130	32.1		11.6	51.6
64	52.0		34.5	74.5





#9

Benzaldehyde

Concen: 17.731 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

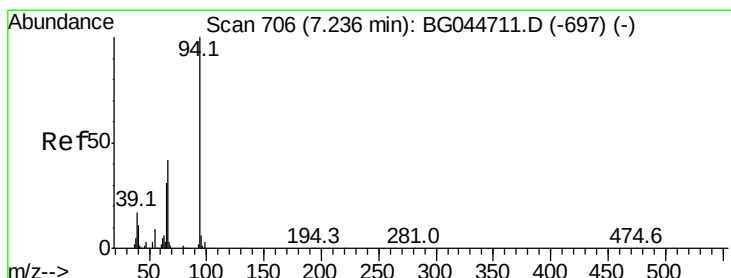
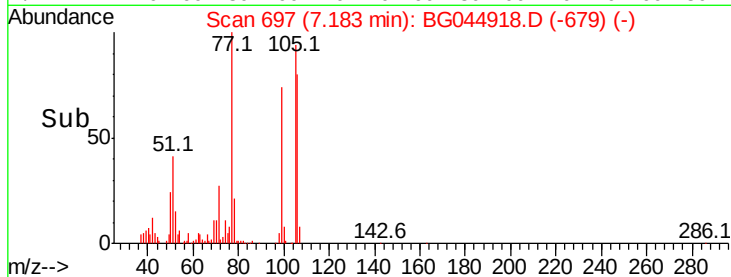
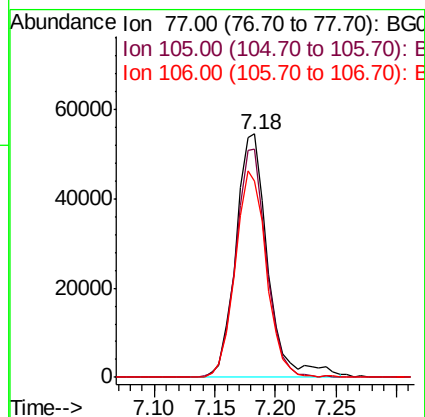
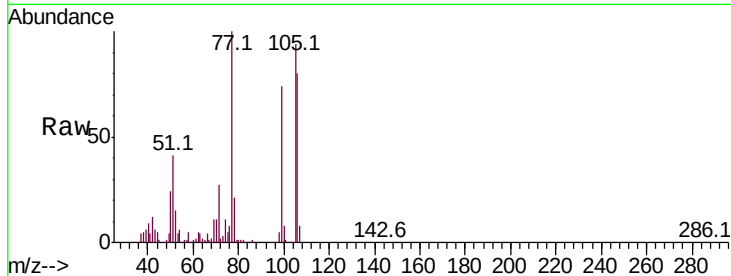
ClientSampleId :

PB127702BS

Tot Ion	77	Resp	100737
Ion Ratio	Lower	Upper	
77	100		
105	93.5	69.3	109.3
106	80.4	64.5	104.5

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#10

Phenol

Concen: 40.253 ng

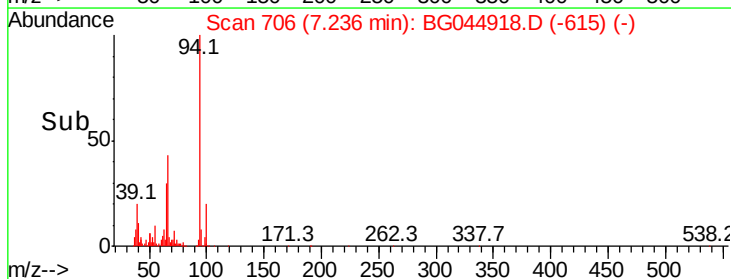
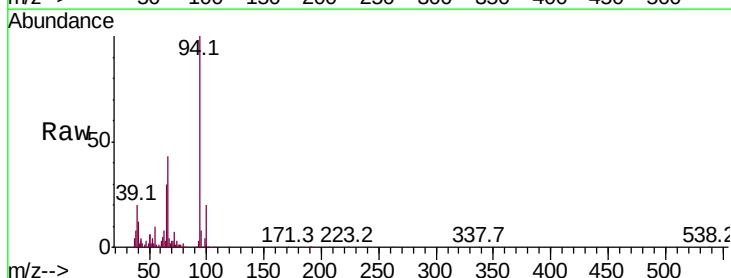
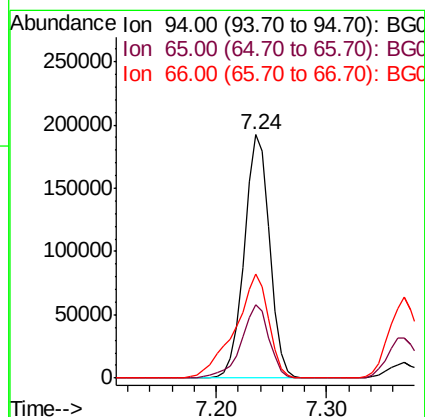
RT: 7.24 min Scan# 706

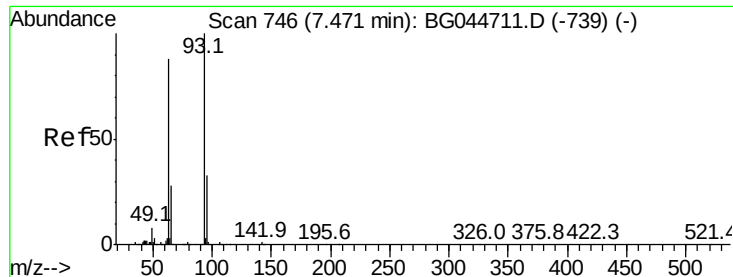
Delta R.T. 0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion	94	Resp	309474
Ion Ratio	Lower	Upper	
94	100		
65	30.3	11.0	51.0
66	42.8	20.1	60.1





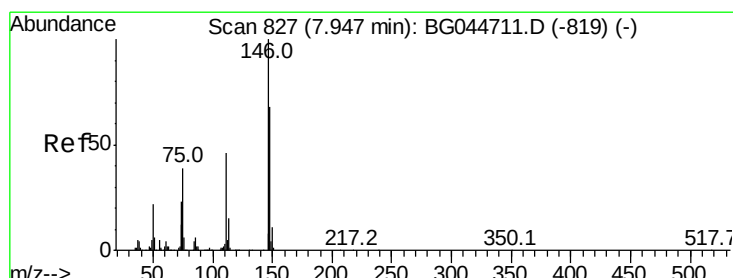
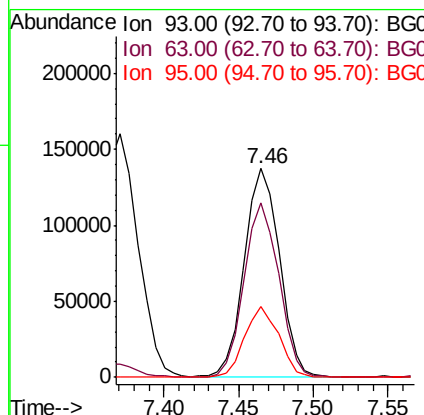
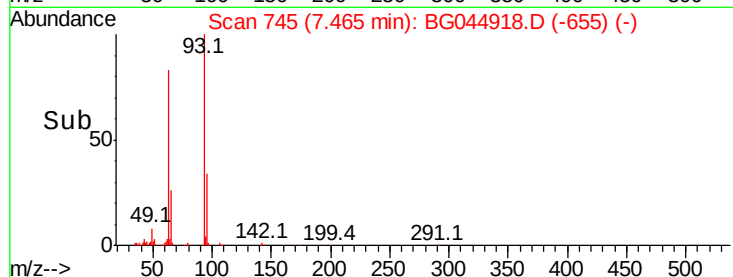
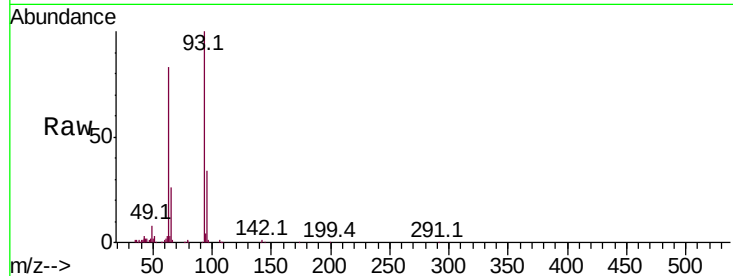
#11
bis(2-Chloroethyl)ether
Concen: 36.434 ng
RT: 7.46 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	22353		
63	83.4	59.7	99.7	
95	34.2	13.1	53.1	

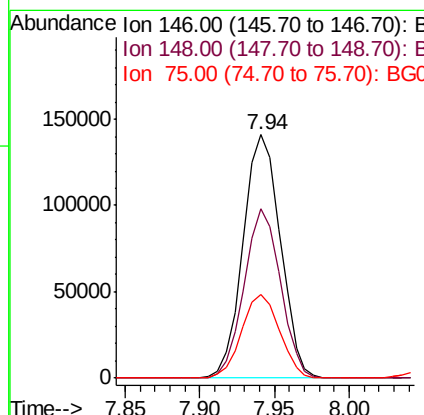
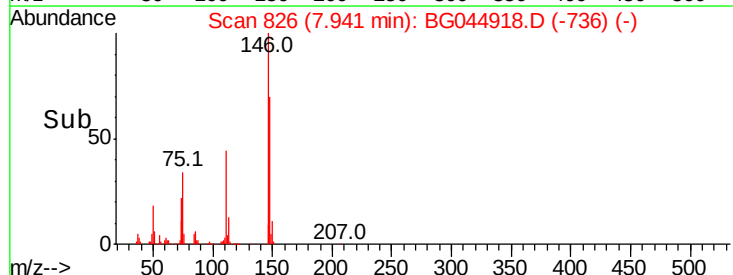
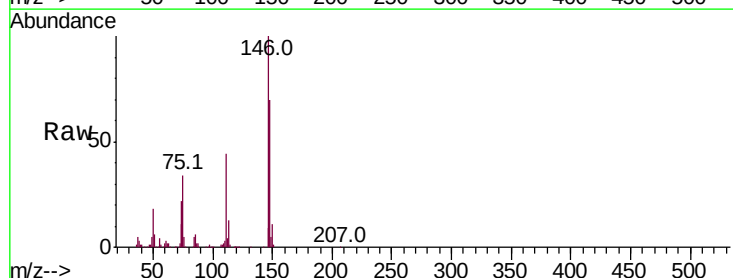
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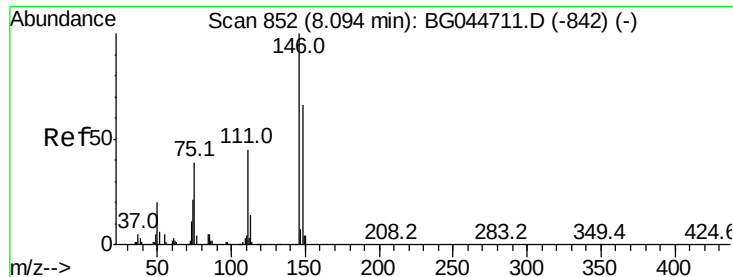
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.050 ng
RT: 7.94 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	243517		
148	69.6	54.2	81.4	
75	34.1	28.6	42.8	





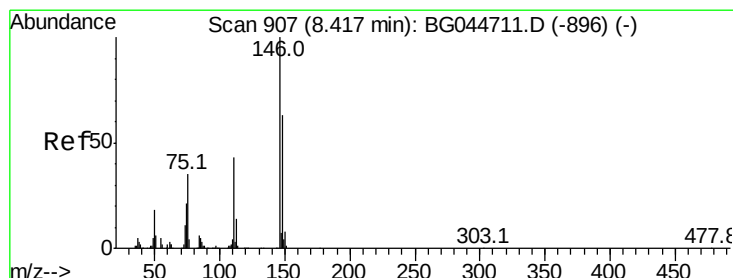
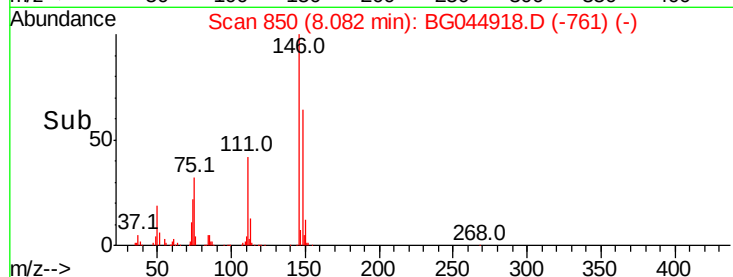
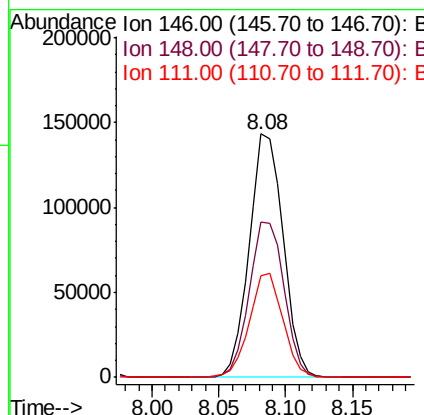
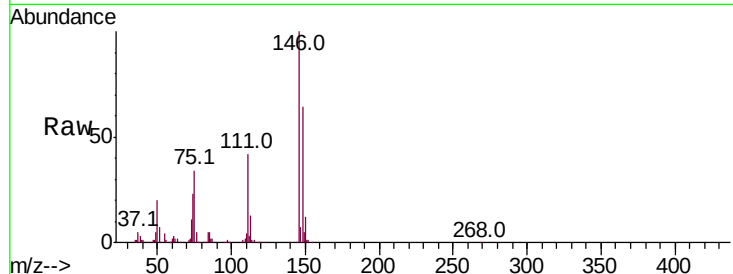
#13
 1,4-Dichlorobenzene
 Concen: 38.478 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG044918.D
 Acq: 20 Mar 2020 13:56

Instrument :
 BNA_G
 ClientSampleId :
 PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	250022		
148	64.0		53.8	80.6
111	41.9		32.0	48.0

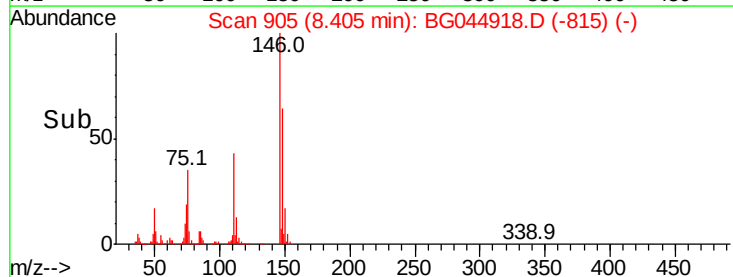
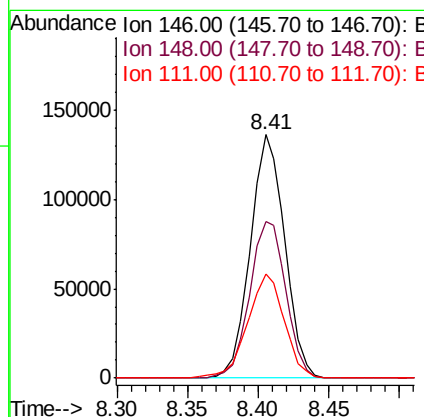
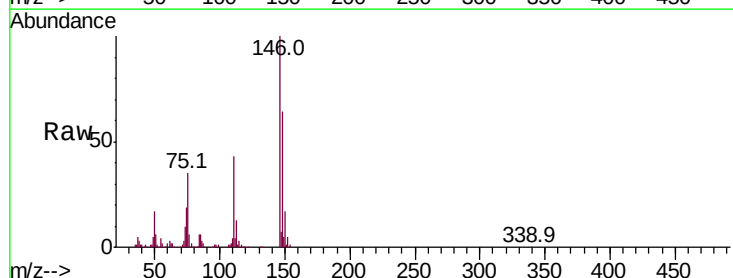
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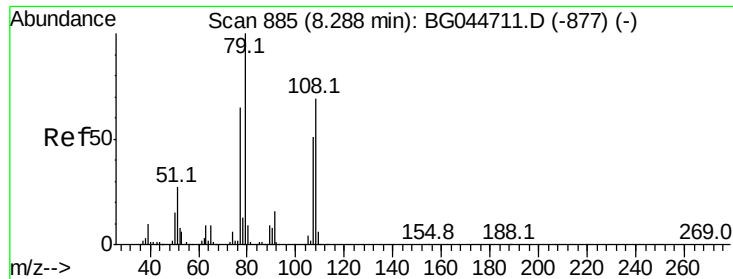
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.830 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG044918.D
 Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	233129		
148	64.1		52.1	78.1
111	42.7		33.4	50.2





#15

Benzyl Alcohol

Concen: 37.943 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

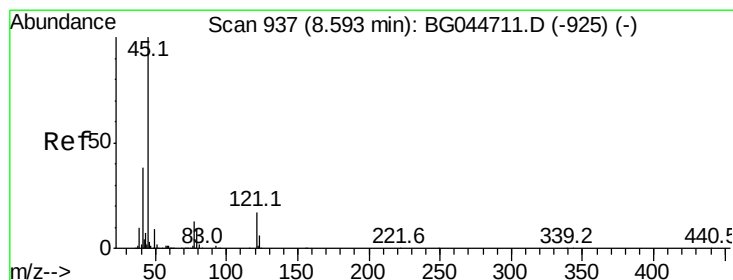
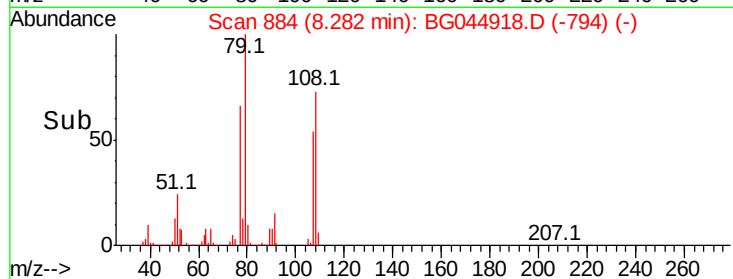
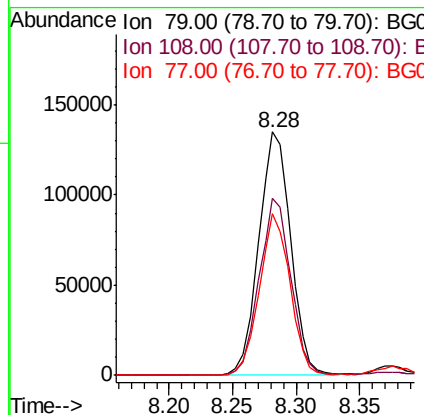
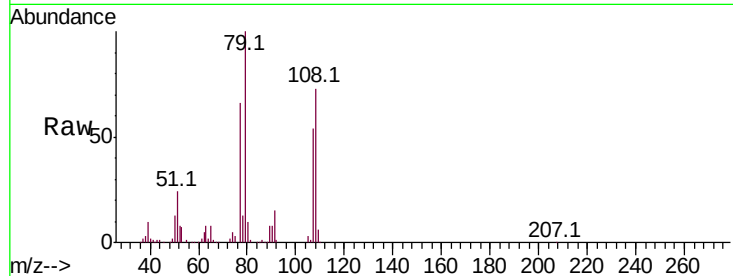
ClientSampleId :

PB127702BS

Tot Ion:	79	Resp:	236411
Ion Ratio	Lower	Upper	
79	100		
108	73.0	53.8	80.8
77	66.3	47.8	71.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.621 ng

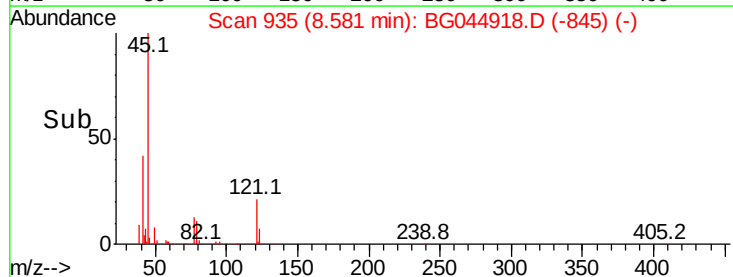
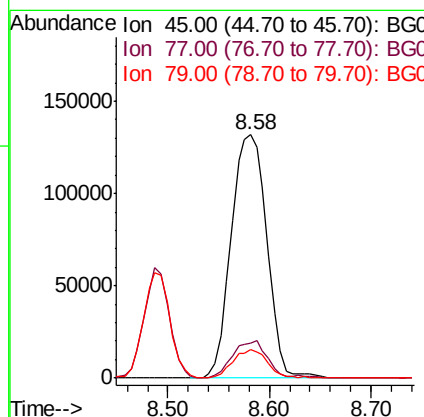
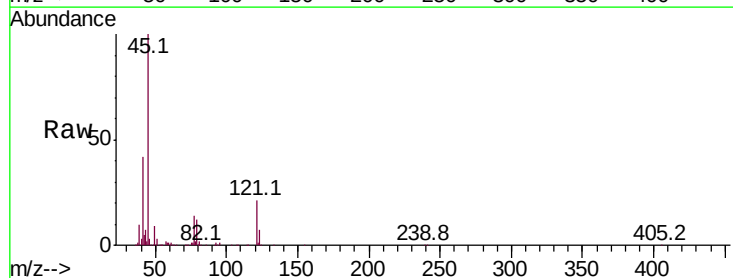
RT: 8.58 min Scan# 935

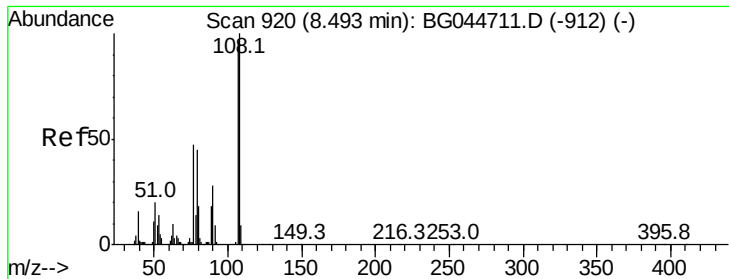
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	45	Resp:	320740
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	33.9
79	11.6	0.0	30.8





#17

2-Methylphenol

Concen: 40.076 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

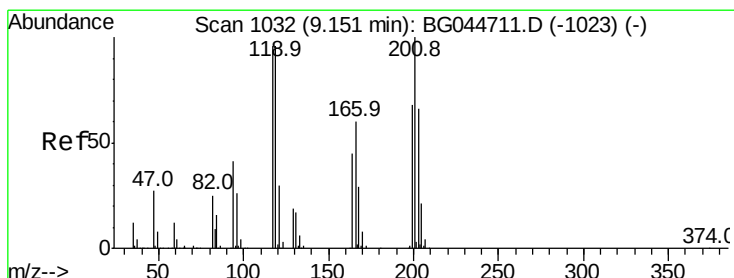
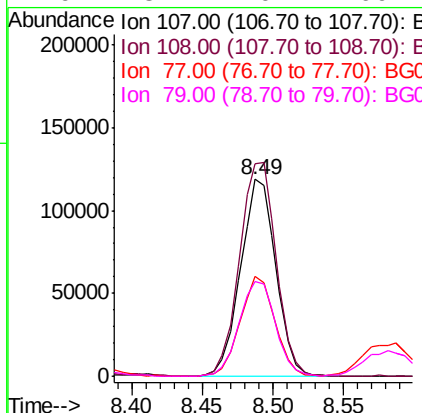
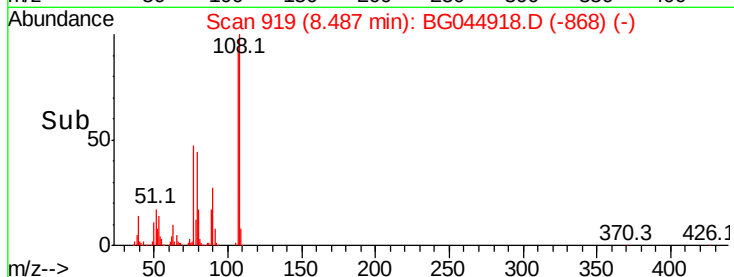
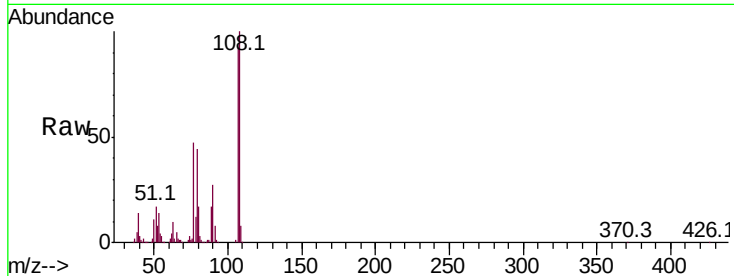
ClientSampleId :

PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	91.8	137.8	
77	50.6	40.0	60.0	
79	48.1	40.2	60.2	

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#18

Hexachloroethane

Concen: 37.202 ng

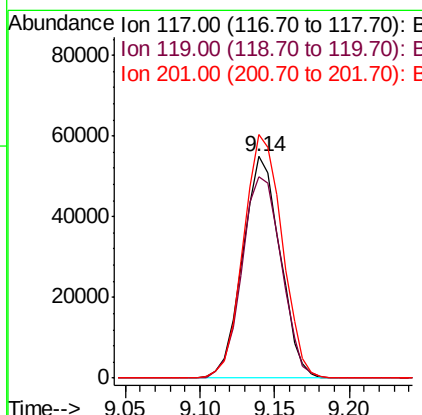
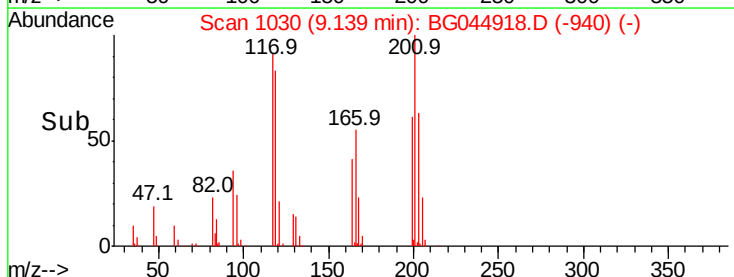
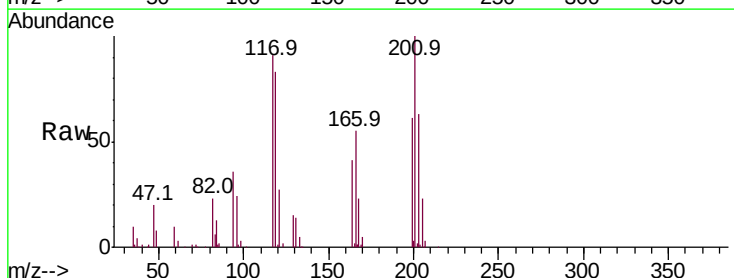
RT: 9.14 min Scan# 1030

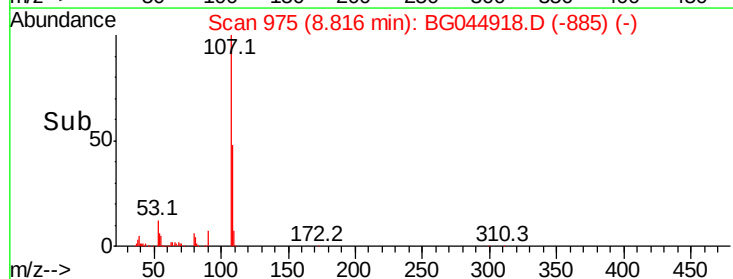
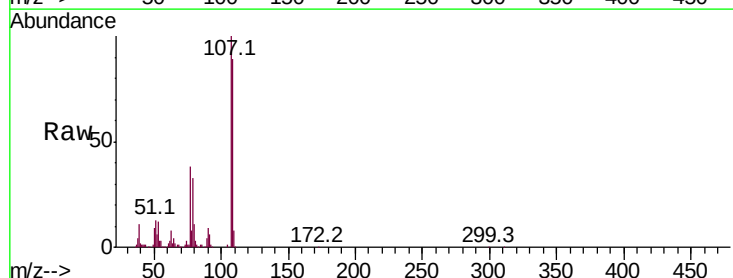
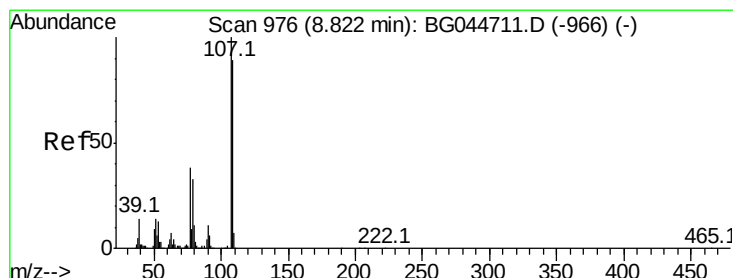
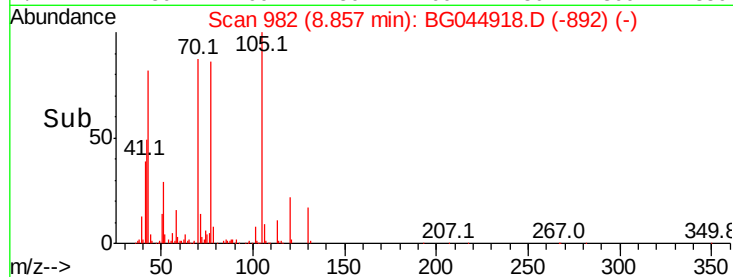
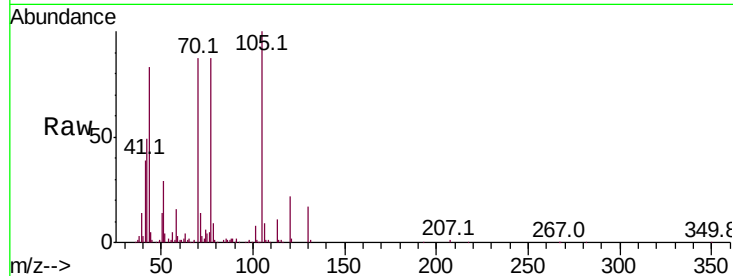
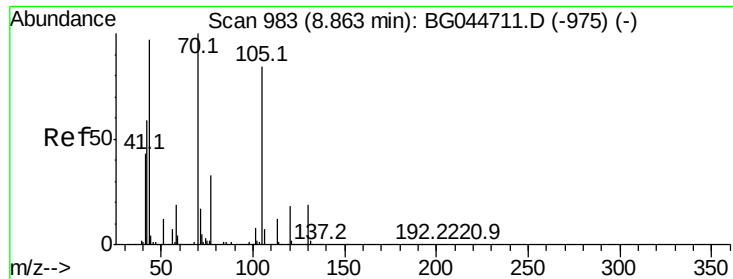
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.9	75.2	112.8	
201	110.0	81.1	121.7	





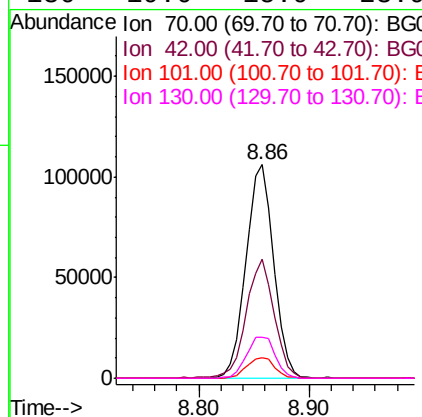
#19
n-Nitroso-di-n-propylamine
Concen: 34.163 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.7	45.7	68.5
101	9.3	7.4	11.2
130	19.0	15.9	23.9

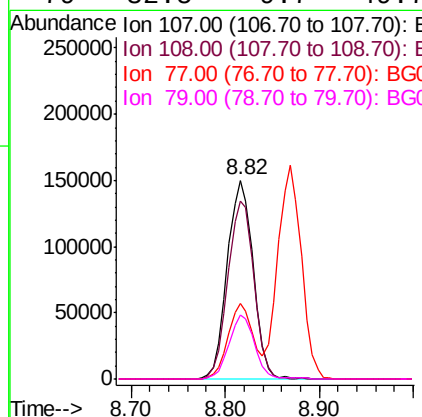
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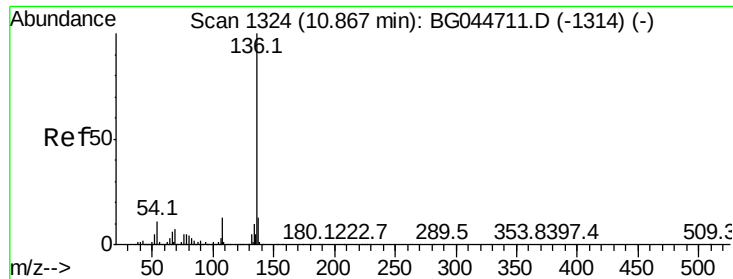
mohammad
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#20
3+4-Methylphenols
Concen: 40.033 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.3	111.3
77	38.2	16.9	56.9
79	32.5	9.7	49.7





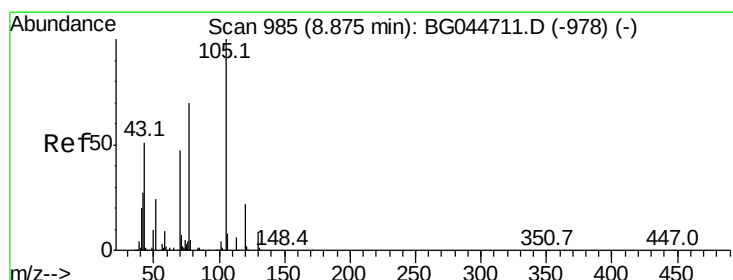
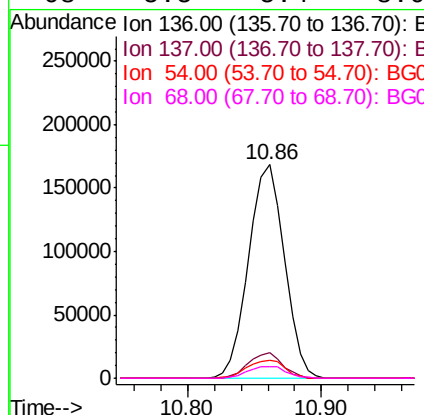
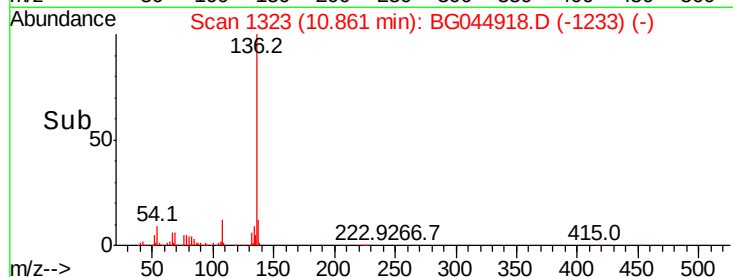
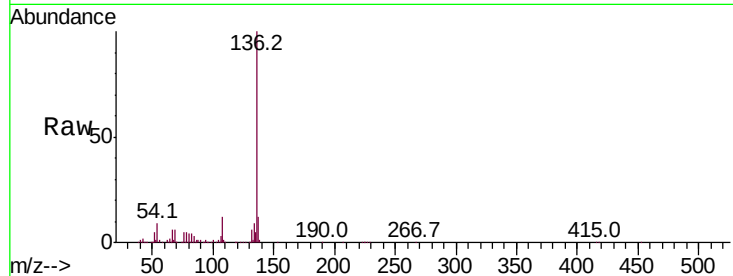
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.8	14.6	
54	8.5	7.9	11.9	
68	5.5	5.4	8.0	

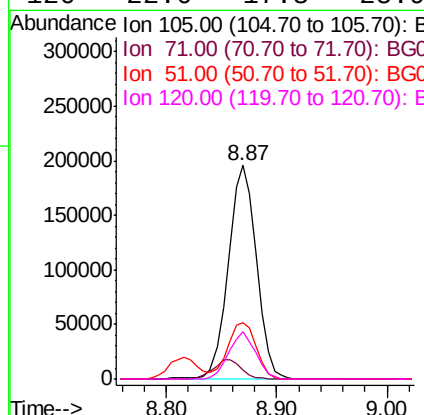
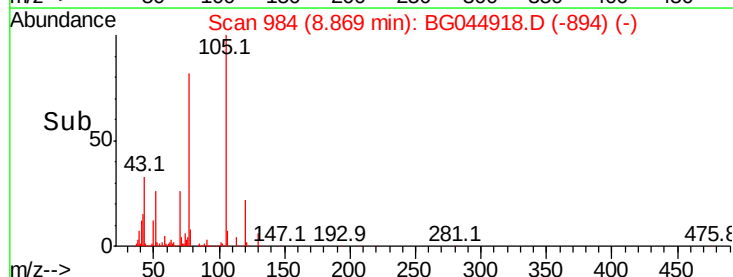
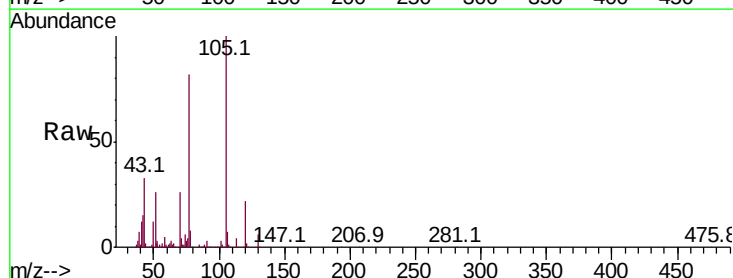
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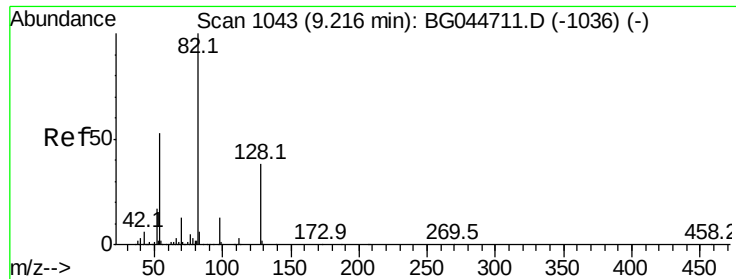
mohammad
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#22
Acetophenone
Concen: 39.113 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.4	3.9	5.9	
51	26.2	22.6	33.8	
120	22.0	17.3	25.9	





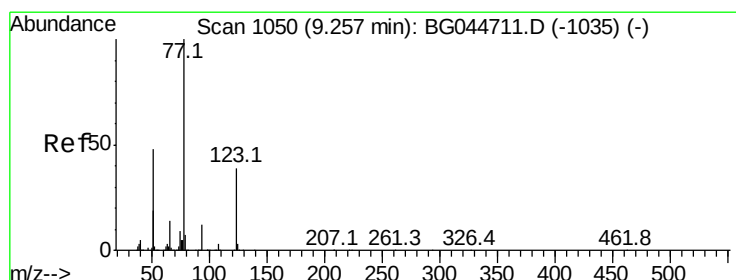
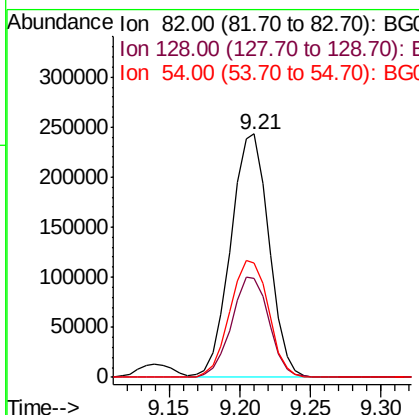
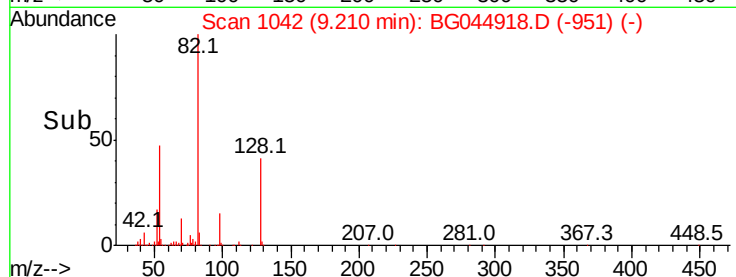
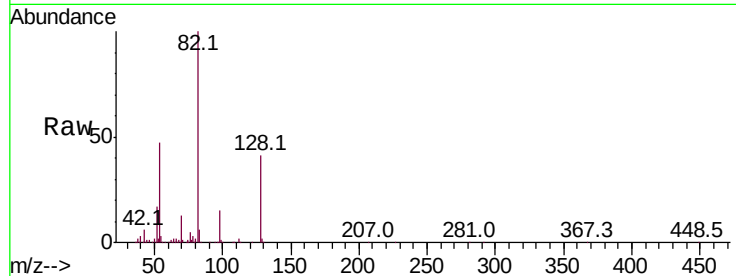
#23
Nitrobenzene-d5
Concen: 64.340 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	30.6	46.0
54	46.9	37.1	55.7

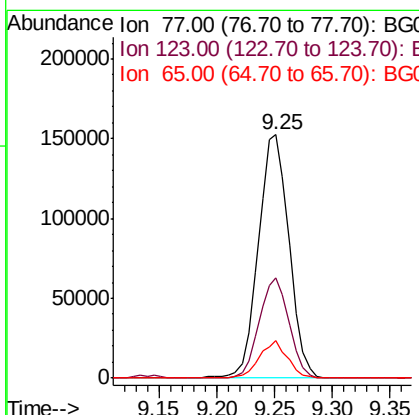
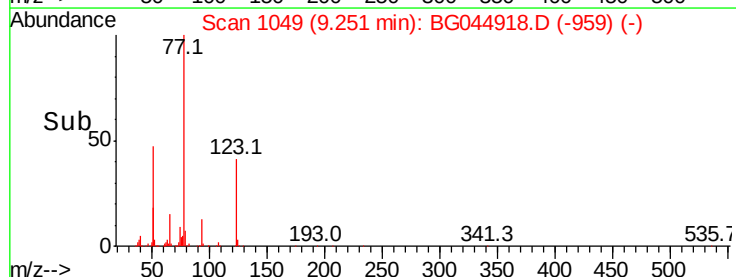
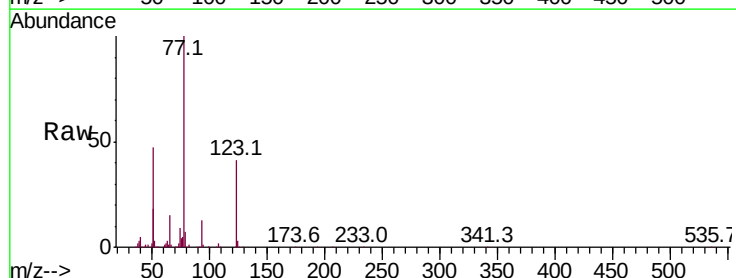
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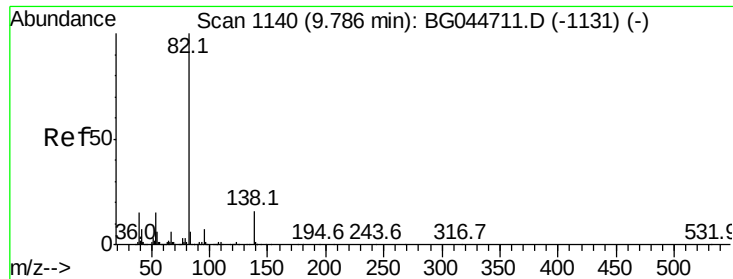
mohammad
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#24
Nitrobenzene
Concen: 38.102 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	31.3	46.9
65	15.2	11.4	17.0





#25

Isophorone

Concen: 37.467 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

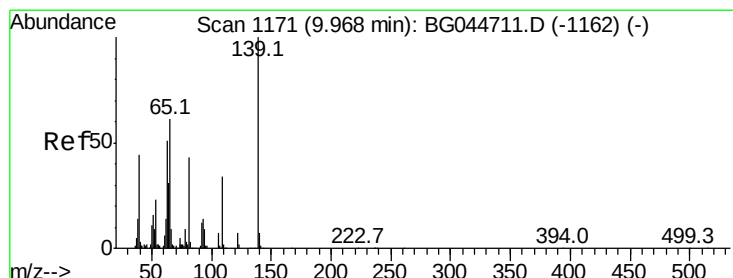
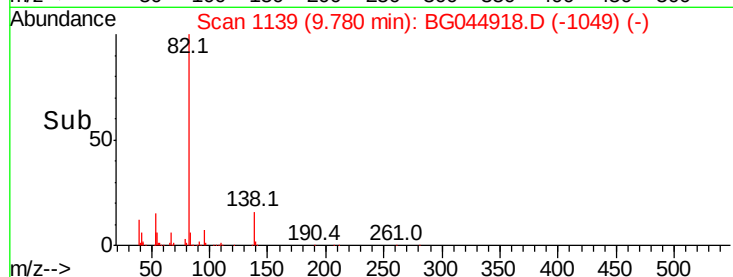
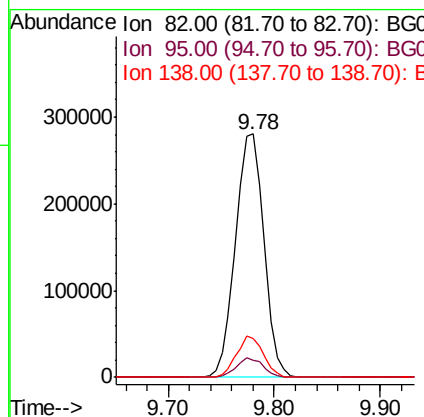
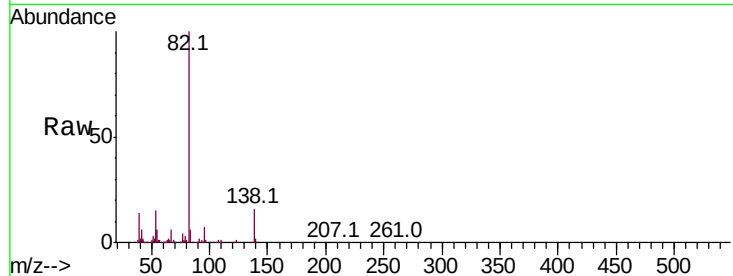
ClientSampleId :

PB127702BS

Tot Ion	82	Resp	521667
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.5	8.3
138	15.9	12.5	18.7

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#26

2-Nitrophenol

Concen: 45.995 ng

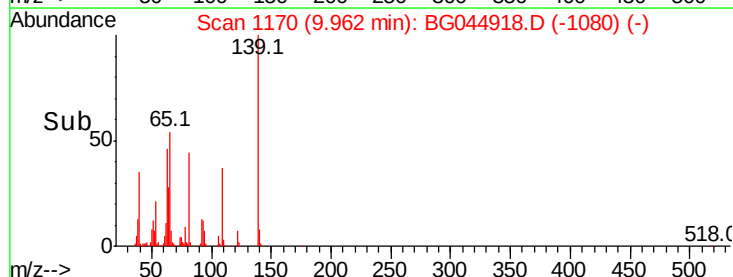
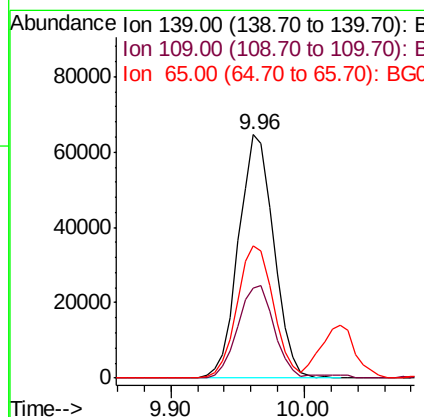
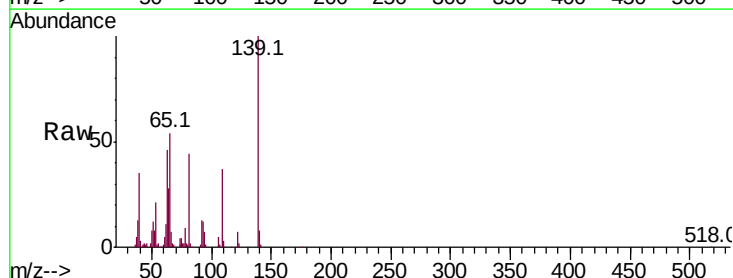
RT: 9.96 min Scan# 1170

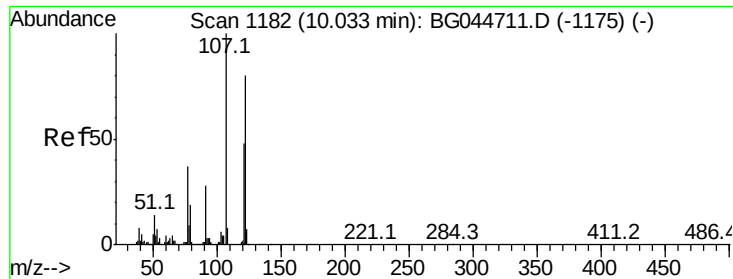
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion	139	Resp	117531
Ion Ratio	Lower	Upper	
139	100		
109	36.7	30.2	45.4
65	54.3	46.3	69.5





#27

2,4-Dimethylphenol

Concen: 48.518 ng

RT: 10.03 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

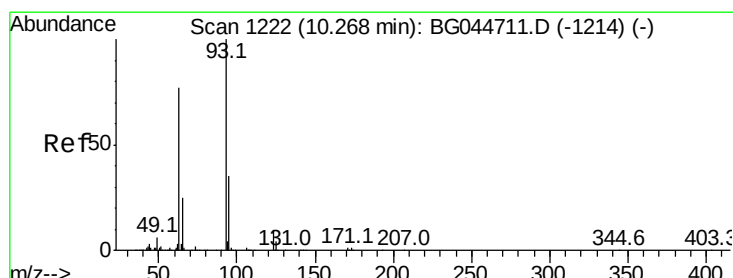
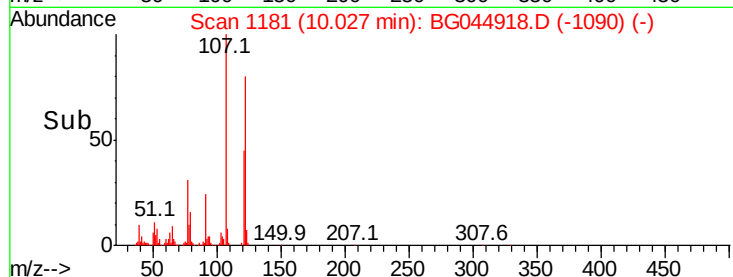
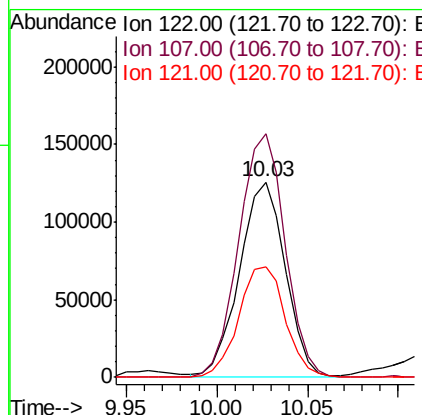
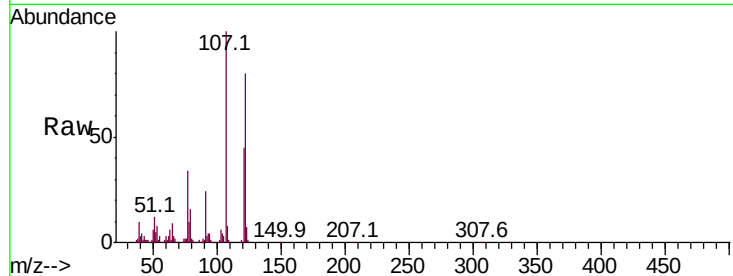
ClientSampleId :

PB127702BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.8	107.1	160.7
121	56.7	46.8	70.2

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3/23/2020 9:39:35 AM



#28

bis(2-Chloroethoxy)methane

Concen: 36.175 ng

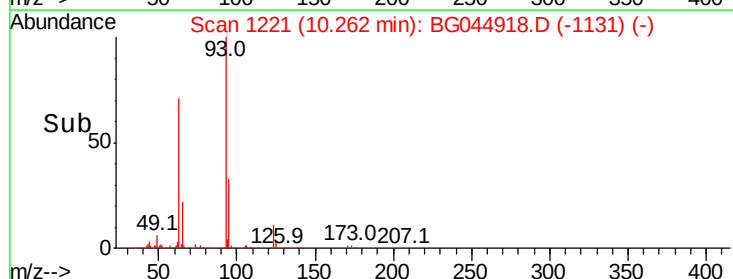
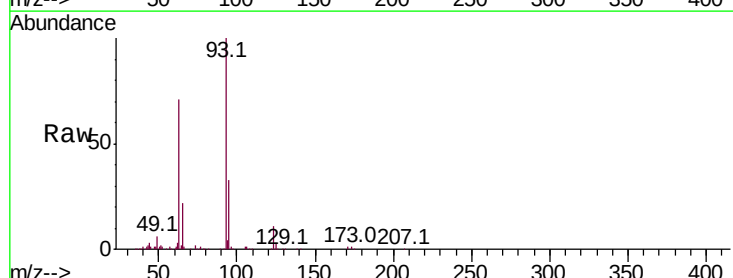
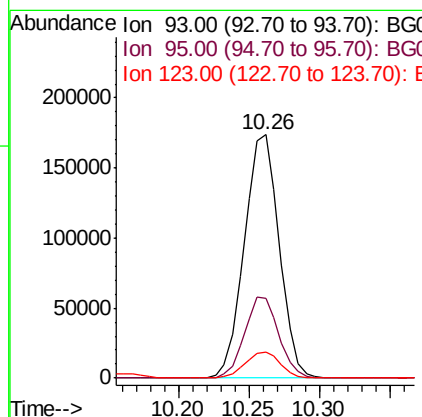
RT: 10.26 min Scan# 1221

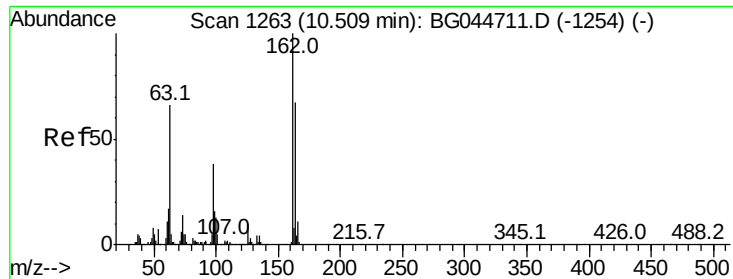
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	10.8	8.4	12.6





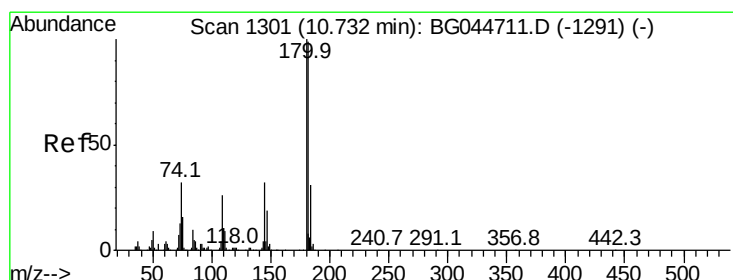
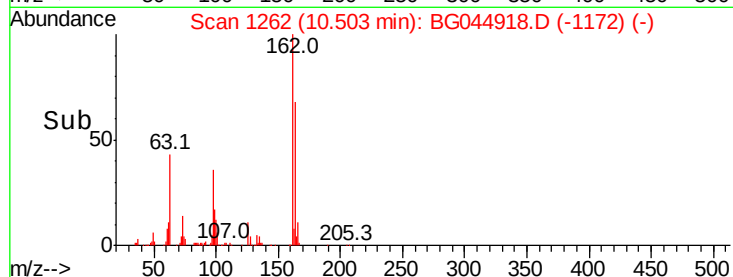
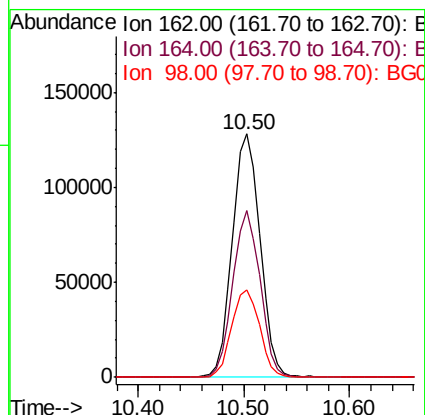
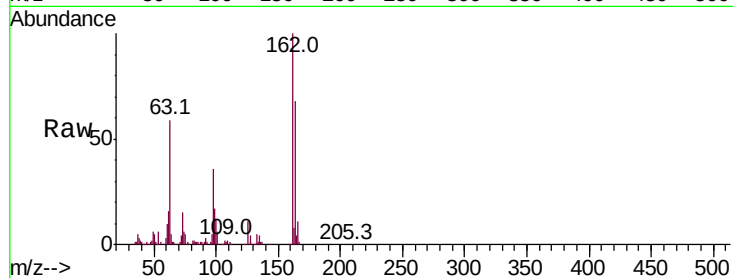
#29
2,4-Dichlorophenol
Concen: 43.964 ng
RT: 10.50 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.4	45.2	85.2
98	36.1	19.0	59.0

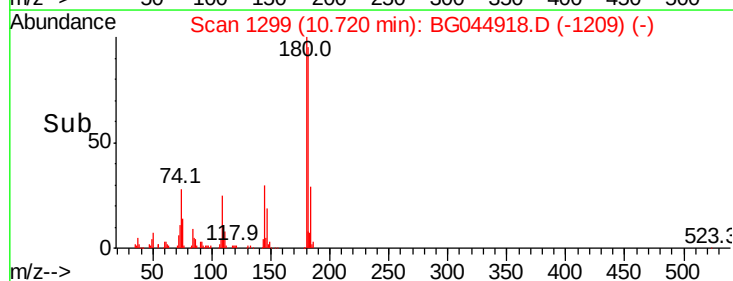
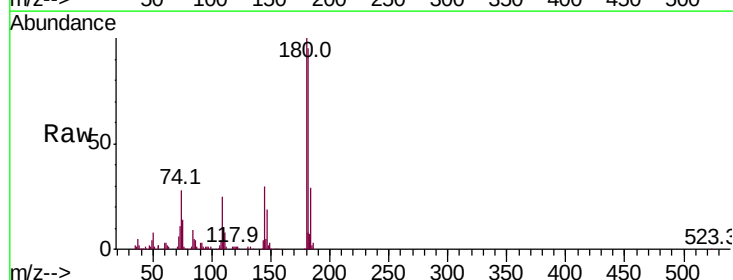
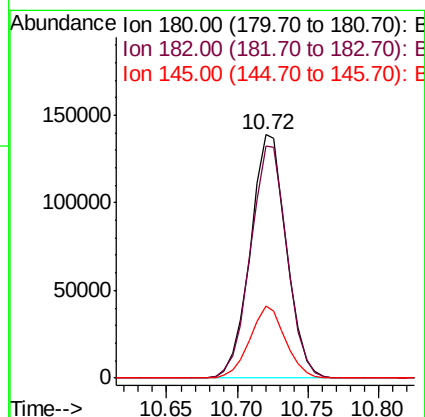
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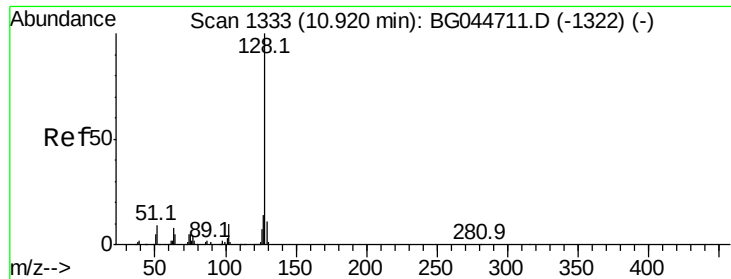
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#30
1,2,4-Trichlorobenzene
Concen: 39.284 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	71.6	107.4
145	29.8	23.4	35.0





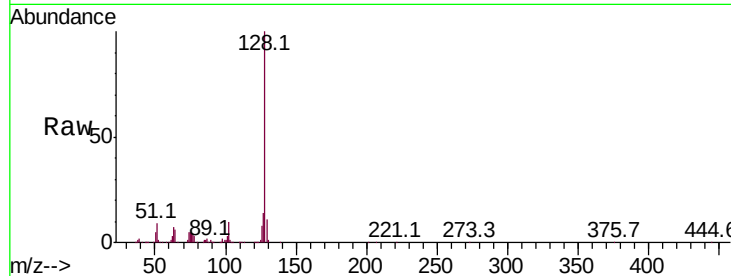
#31
Naphthalene
Concen: 39.720 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	688811		
129	11.3		9.0	13.4
127	13.9		10.8	16.2

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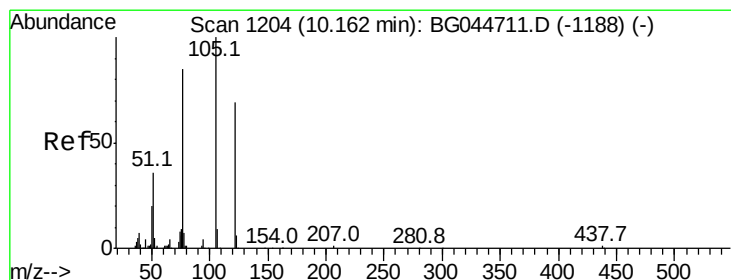
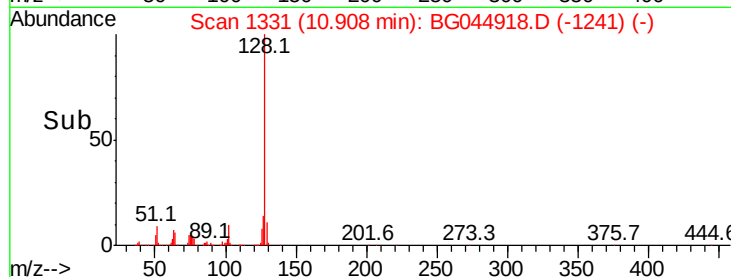
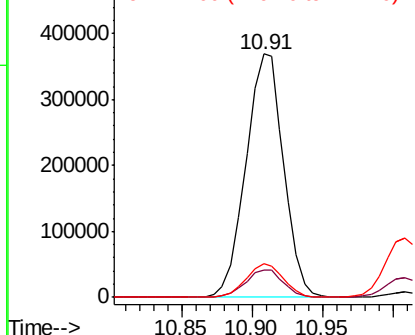


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.734 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

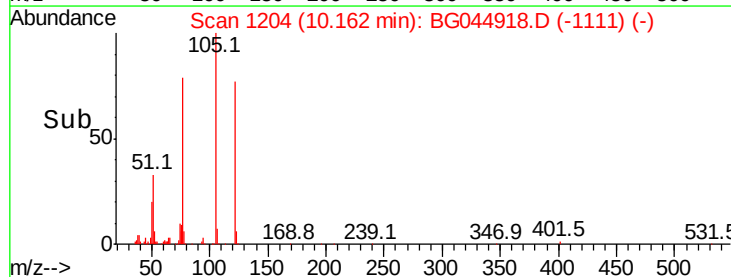
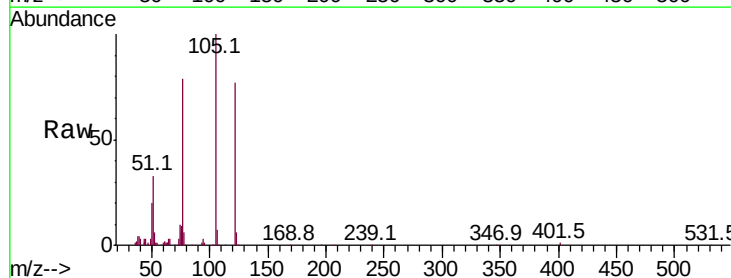
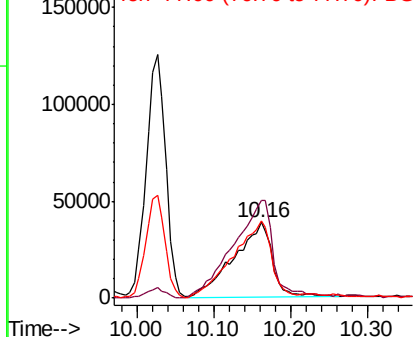
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	132984		
105	129.6		109.1	149.1
77	102.4		85.3	125.3

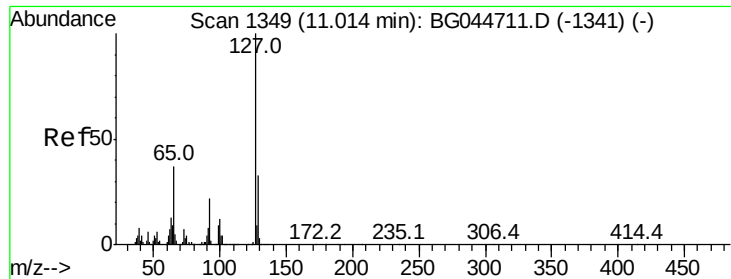
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





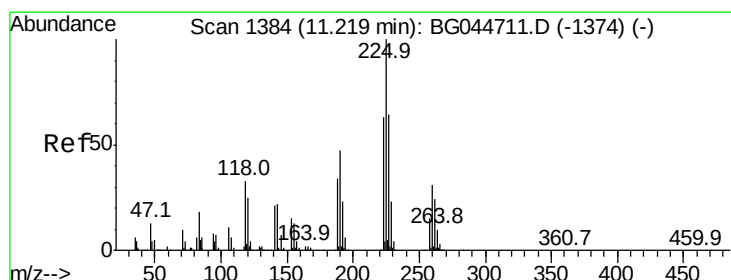
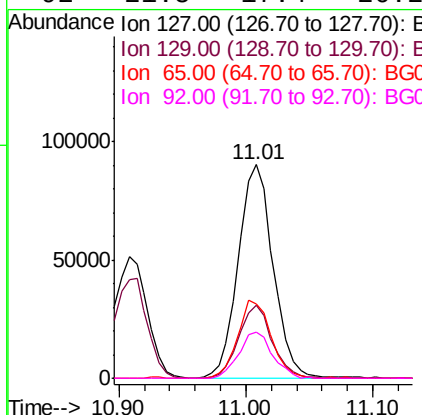
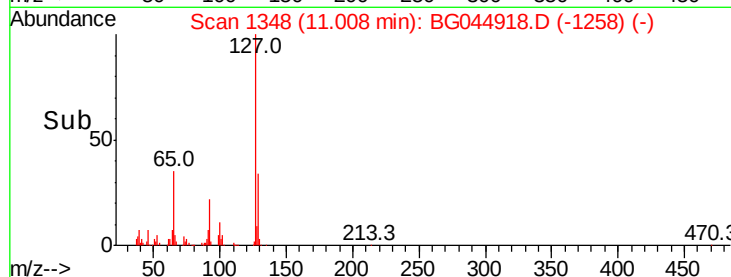
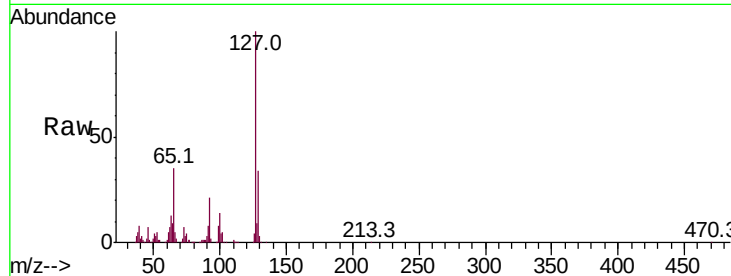
#33
4-Chloroaniline
Concen: 22.039 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampled :
PB127702BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		172190		
129	33.9	26.9	40.3		
65	34.7	27.7	41.5		
92	21.5	17.4	26.2		

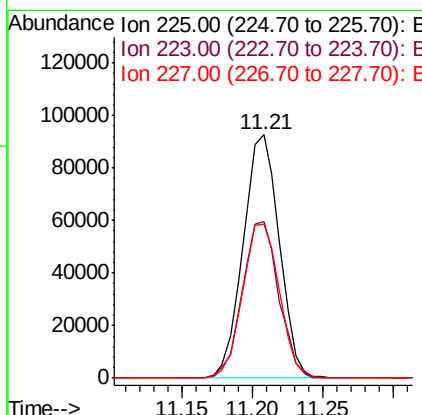
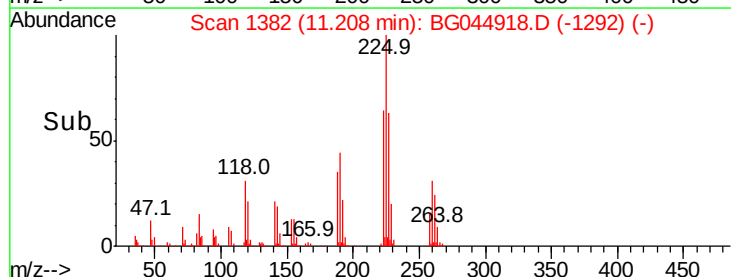
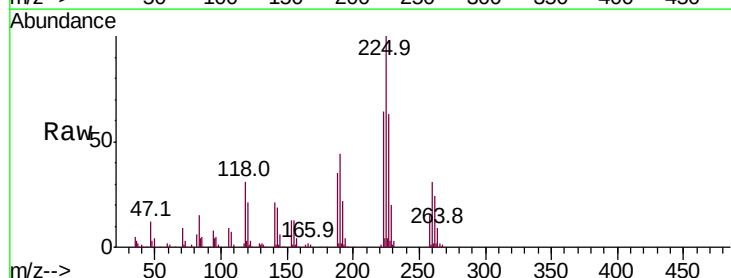
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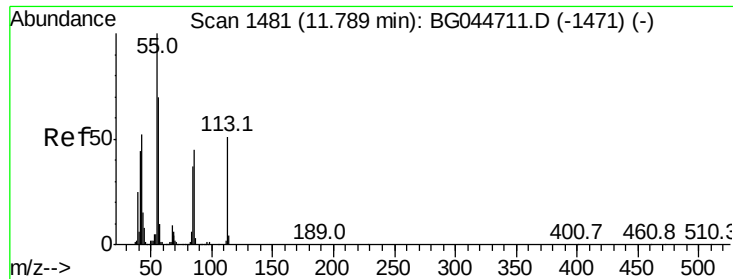
mohammad
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#34
Hexachlorobutadiene
Concen: 39.940 ng
RT: 11.21 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		166324		
223	64.4	47.4	71.0		
227	63.2	50.8	76.2		





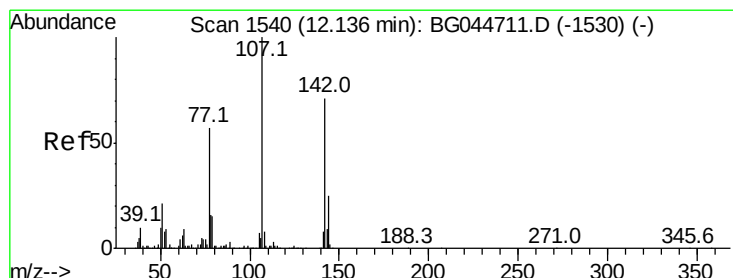
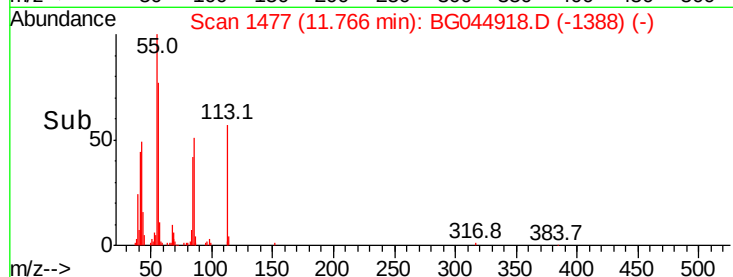
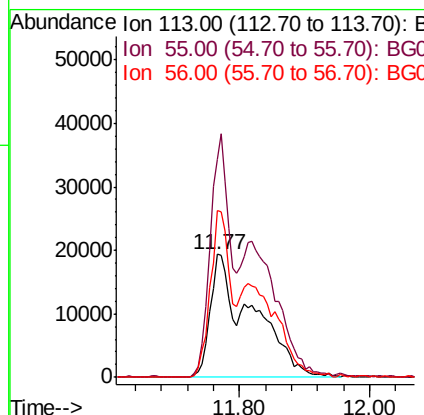
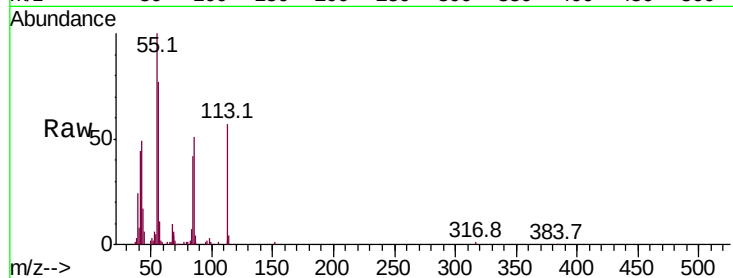
#35
 Caprolactam
 Concen: 43.096 ng/ml
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG044918.D
 Acq: 20 Mar 2020 13:56

Instrument :
 BNA_G
 ClientSampleID :
 PB127702BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.7	173.8	213.8
56	135.7	113.8	153.8

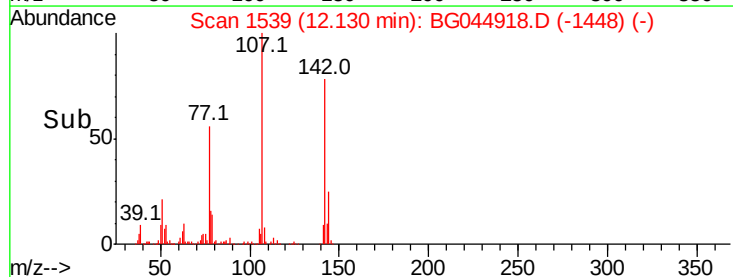
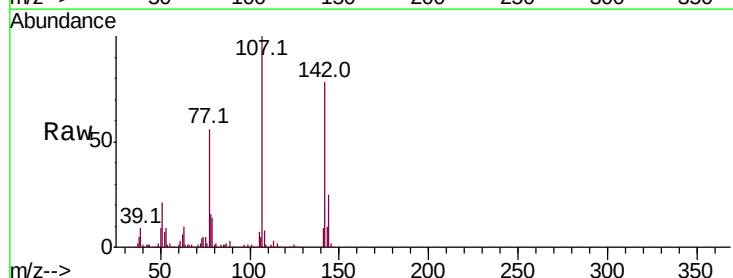
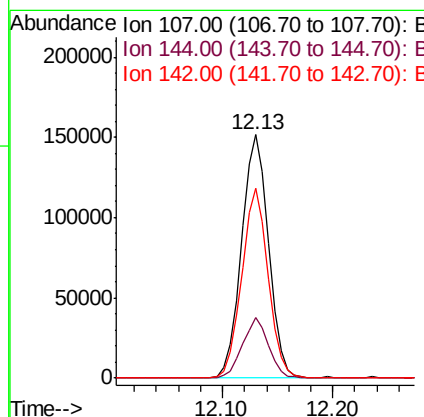
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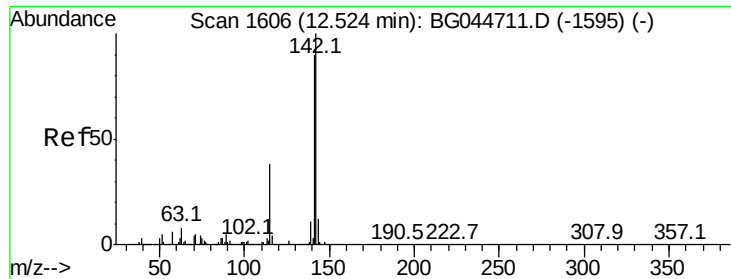
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 41.319 ng/ml
 RT: 12.13 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BG044918.D
 Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	18.0	27.0
142	78.0	59.0	88.4





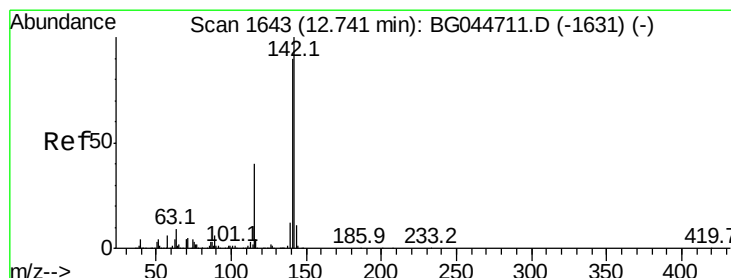
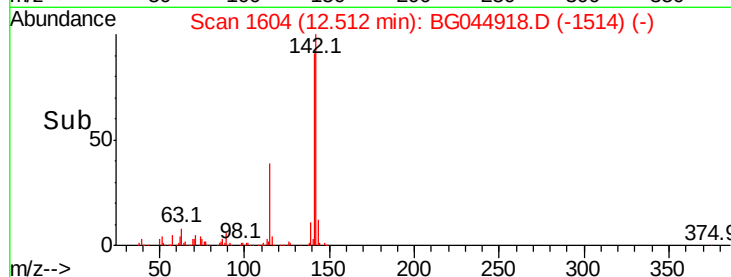
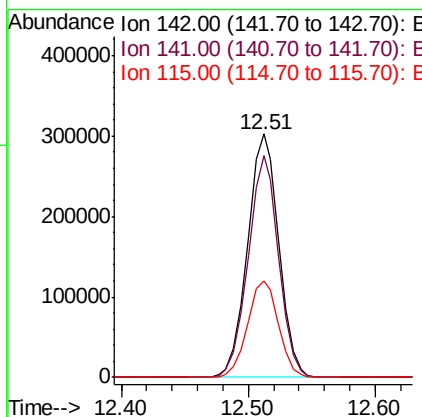
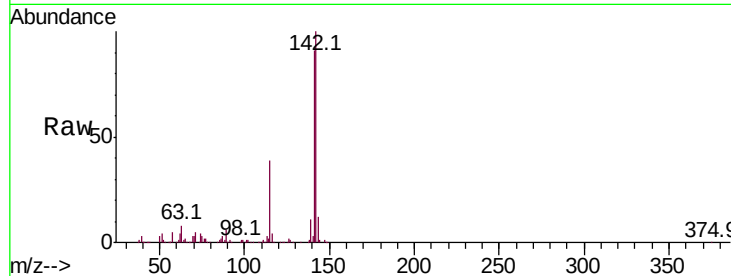
#37
2-Methylnaphthalene
Concen: 39.847 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	516902		
141	91.4		75.1	112.7
115	39.4		30.6	46.0

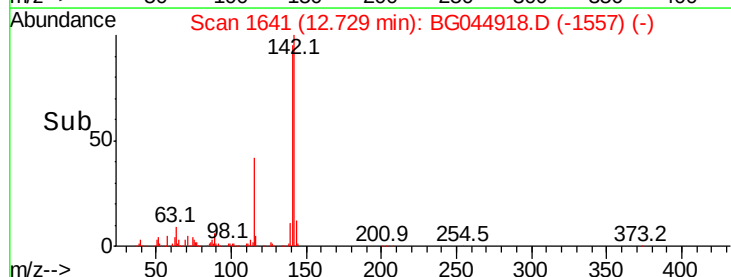
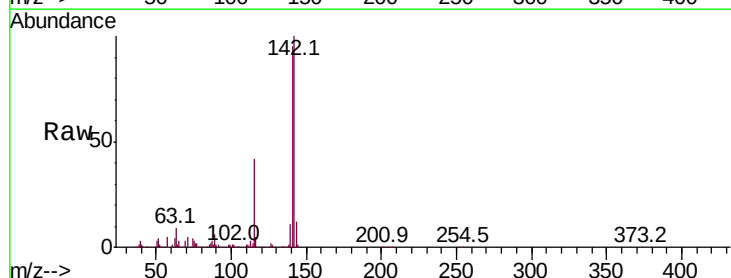
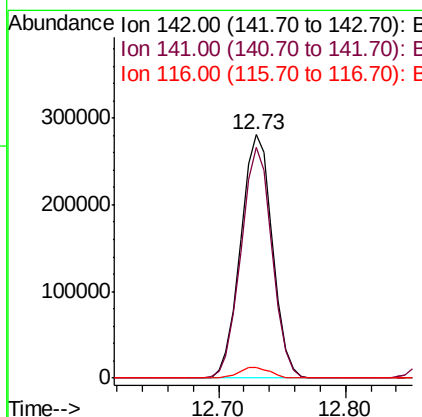
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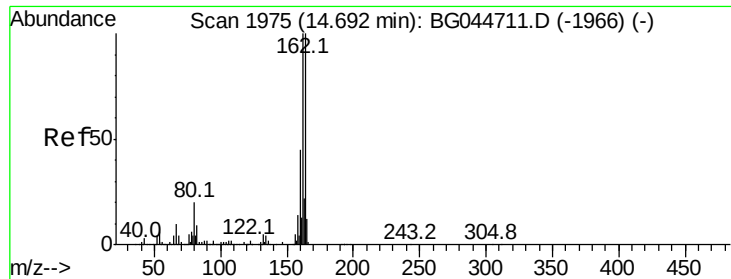
mohammad
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#38
1-Methylnaphthalene
Concen: 40.000 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	487816		
141	94.8		74.7	112.1
116	4.6		3.3	4.9





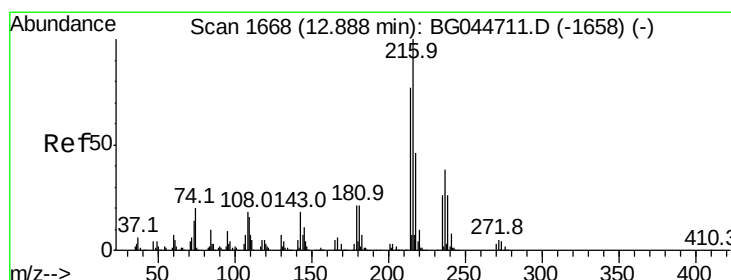
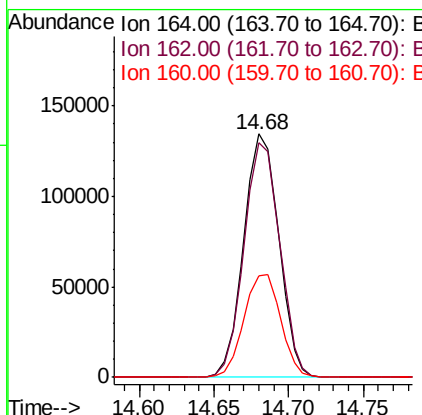
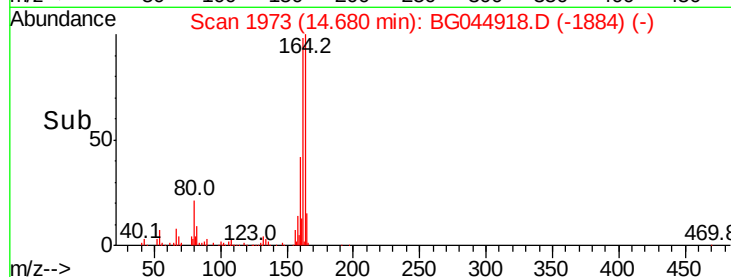
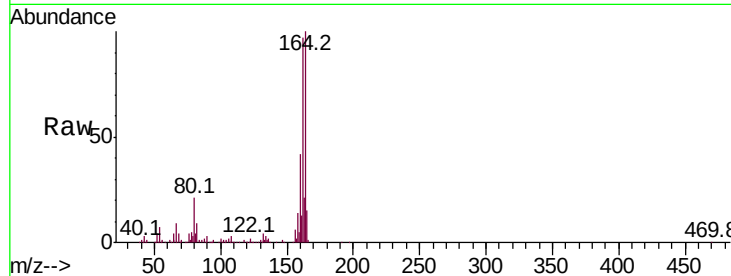
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.5	76.7	115.1
160	41.9	35.0	52.4

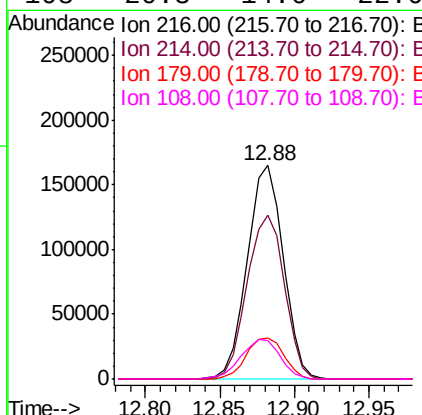
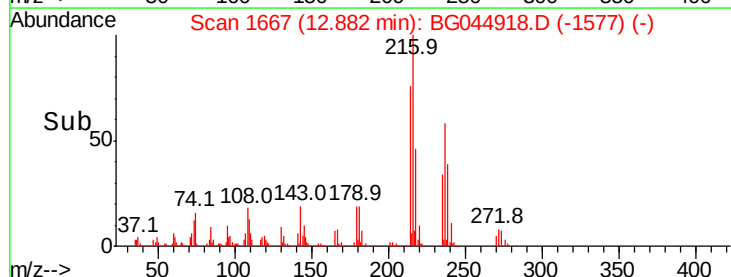
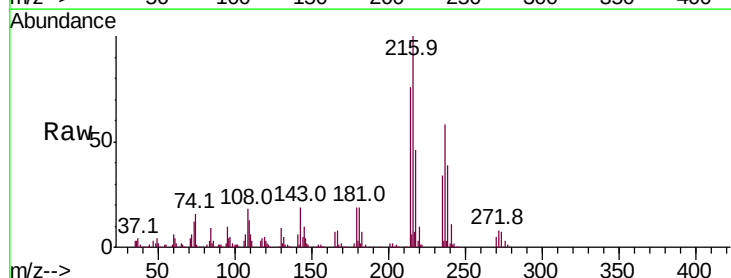
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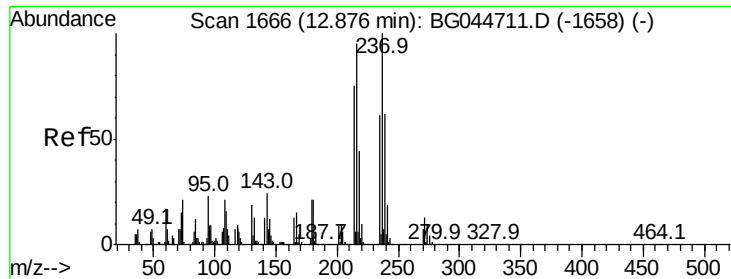
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.042 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	20.2	16.2	24.2
108	20.3	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 93.758 ng

RT: 12.87 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

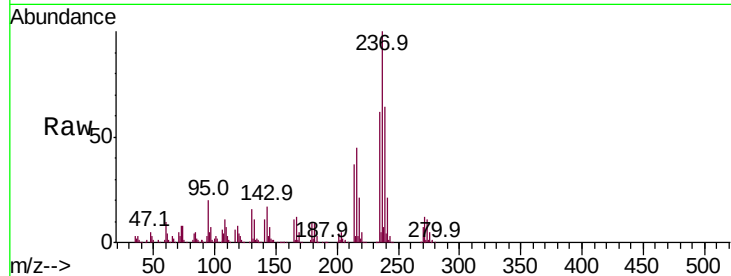
ClientSampleId :

PB127702BS

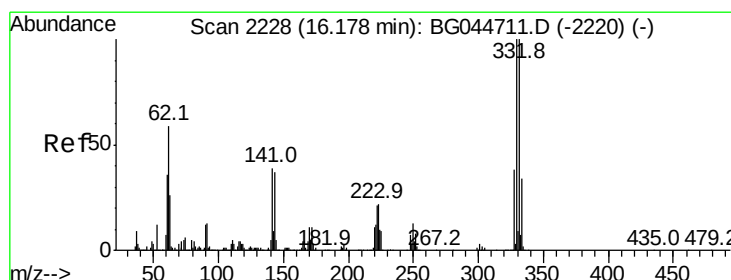
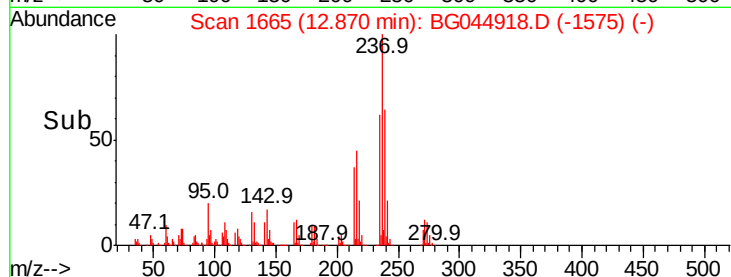
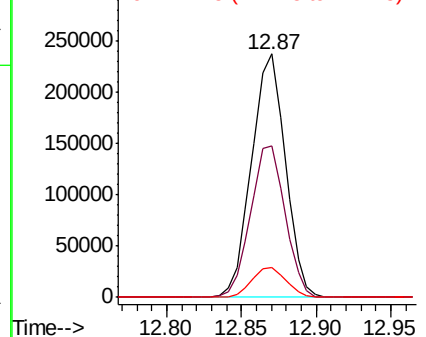
Tot Ion:	237	Resp:	370365
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.9	82.9
272	12.0	0.0	31.6

Manual Integrations
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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: 123.932 ng

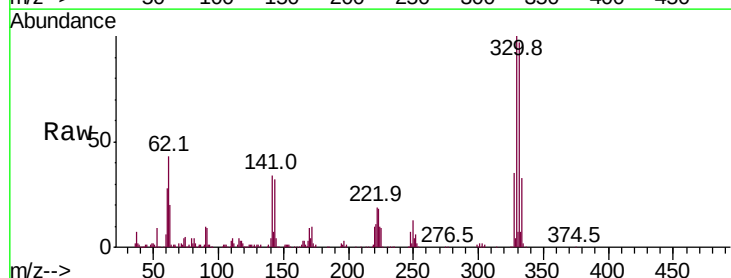
RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

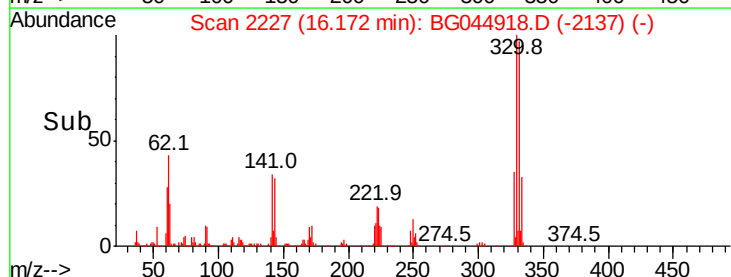
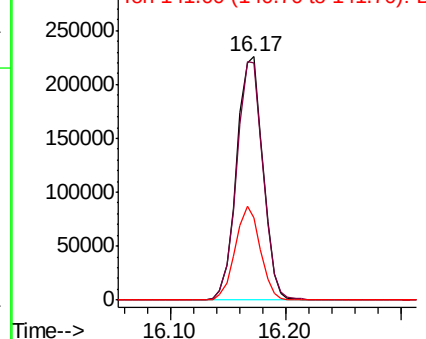
Lab File: BG044918.D

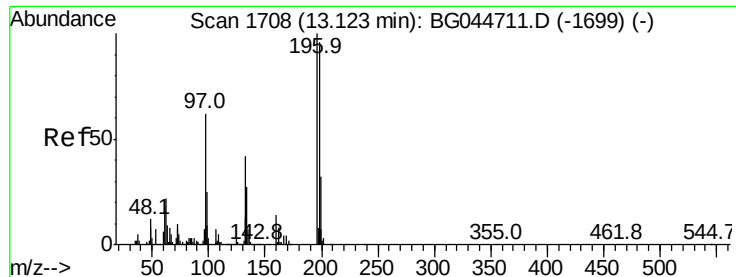
Acq: 20 Mar 2020 13:56

Tgt Ion:	330	Resp:	356152
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.8	116.6
141	36.7	29.5	44.3



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





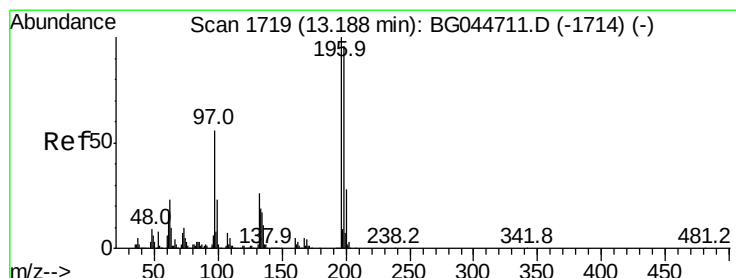
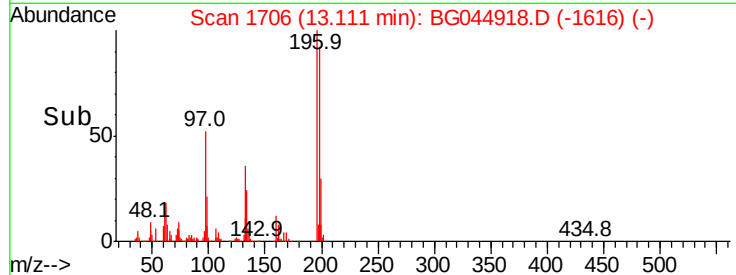
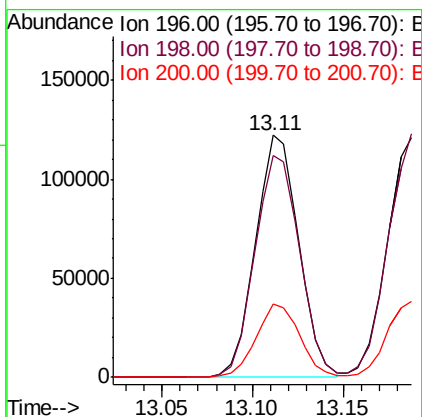
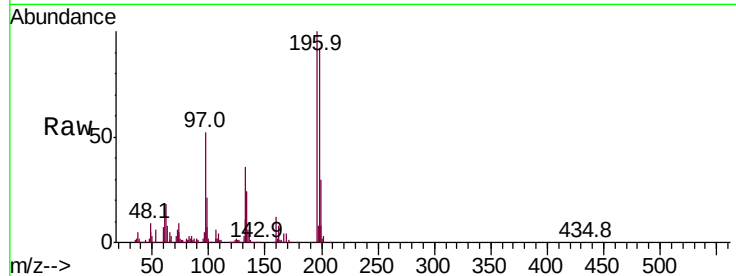
#43
2,4,6-Trichlorophenol
Concen: 42.253 ng
RT: 13.11 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202686		
198	91.8	74.9	112.3	
200	30.2	25.8	38.6	

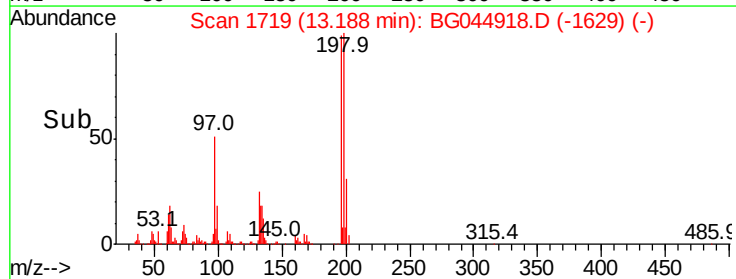
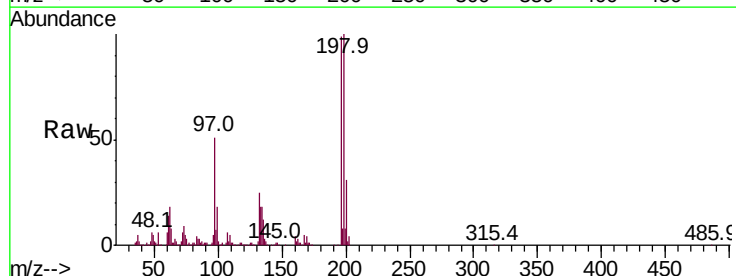
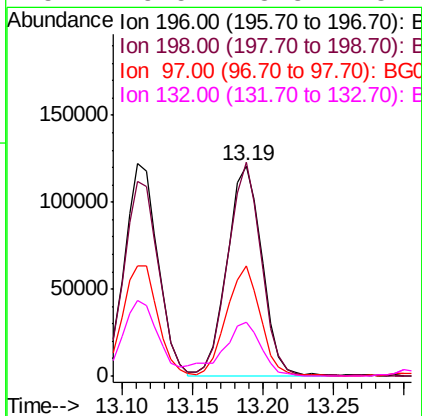
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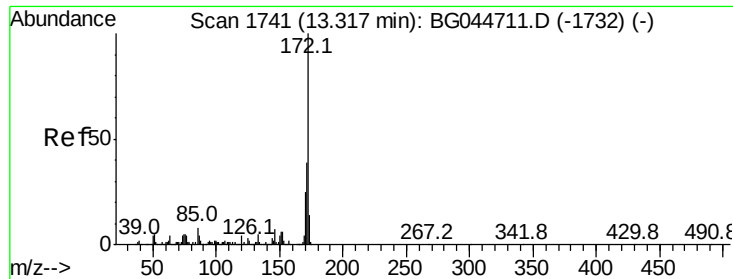
mohammad
3/23/2020 9:39:35 AM



#44
2,4,5-Trichlorophenol
Concen: 41.688 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207391		
198	101.5	74.2	111.4	
97	52.1	36.7	55.1	
132	25.5	18.8	28.2	





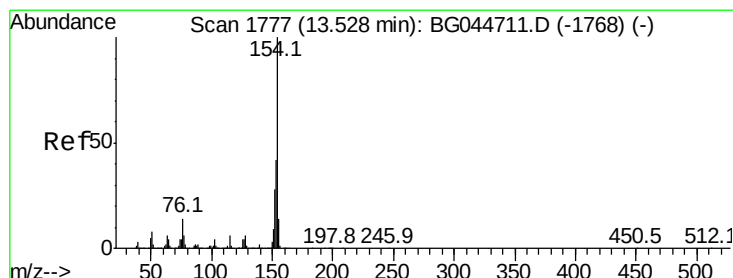
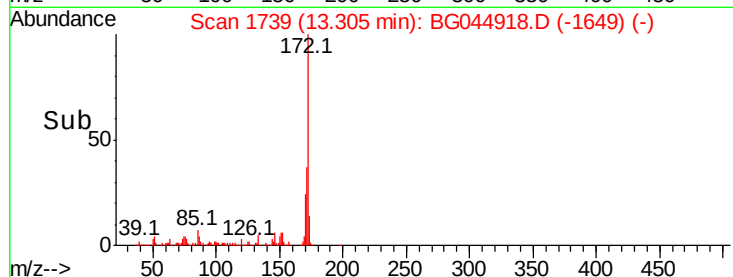
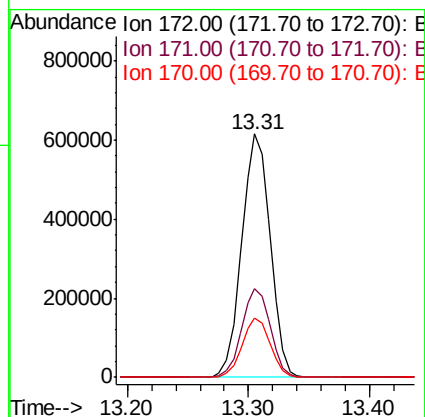
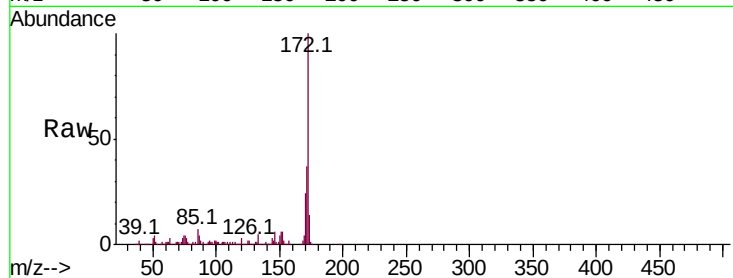
#45
2-Fluorobiphenyl
Concen: 65.925 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.7	43.1
170	24.1	19.0	28.6

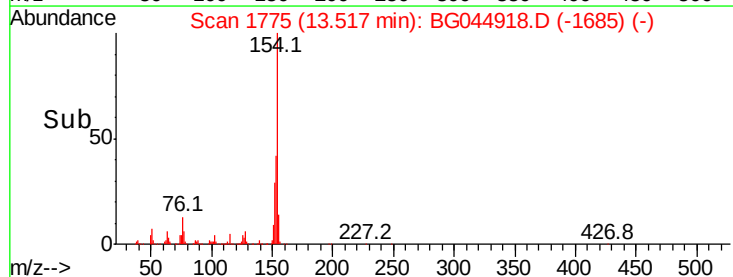
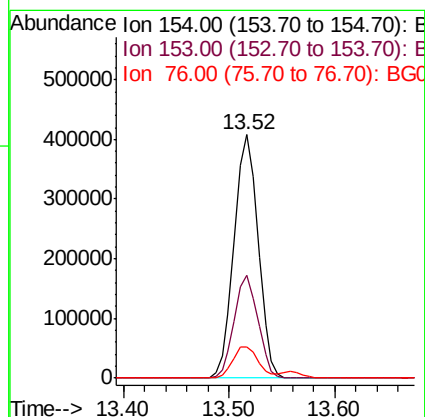
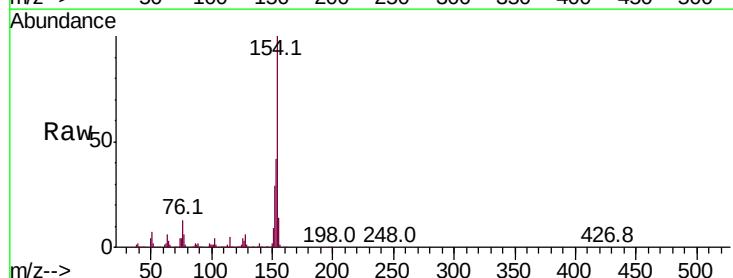
Manual Integrations
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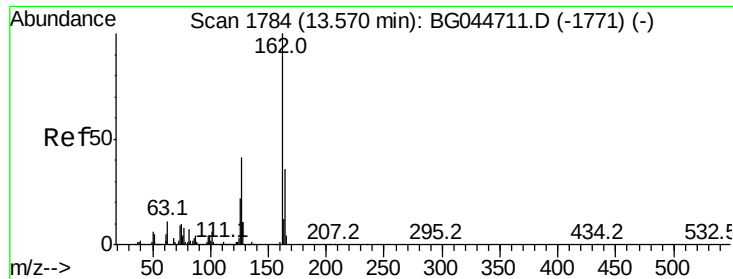
mohammad
3/23/2020 9:39:35 AM



#46
1,1'-Biphenyl
Concen: 36.517 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.9	62.9
76	13.0	0.0	34.6





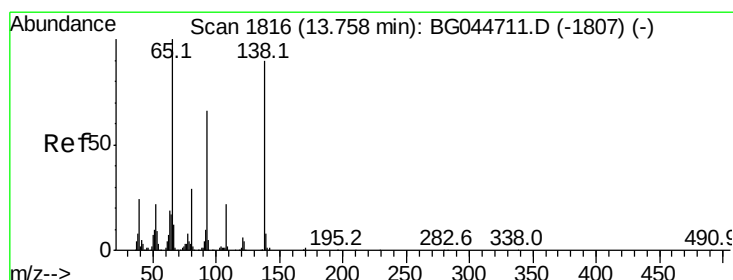
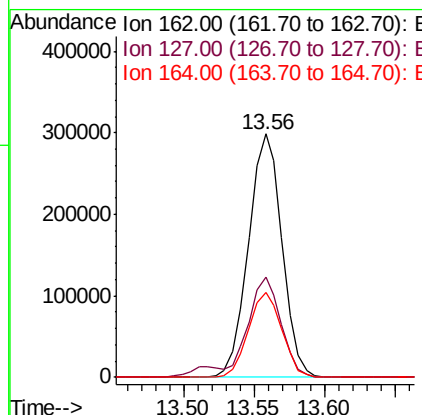
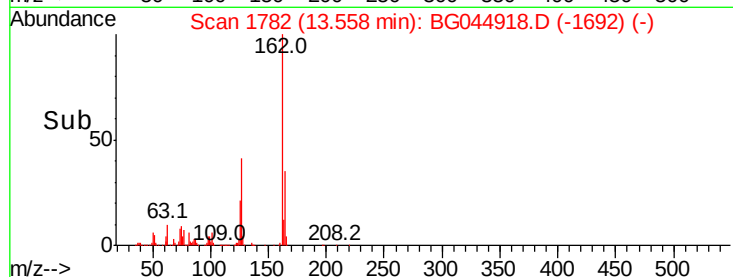
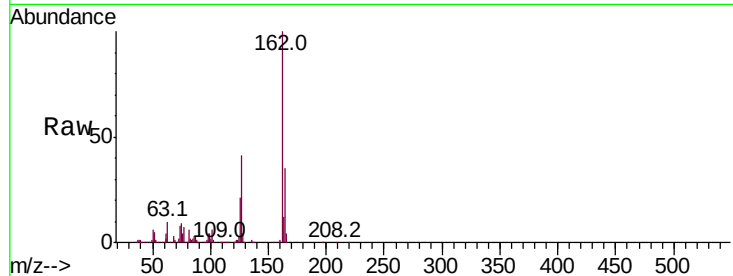
#47
2-Chloronaphthalene
Concen: 37.029 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	496133		
127	41.0		33.1	49.7
164	34.7		27.4	41.2

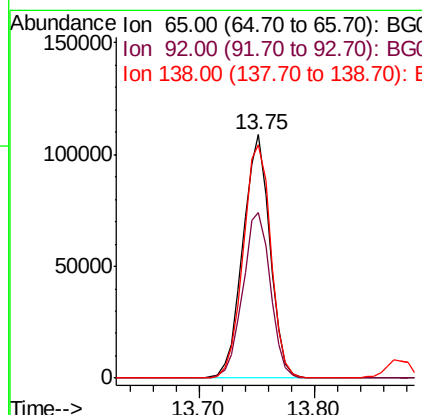
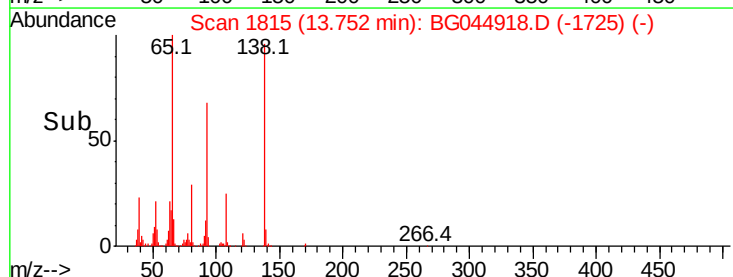
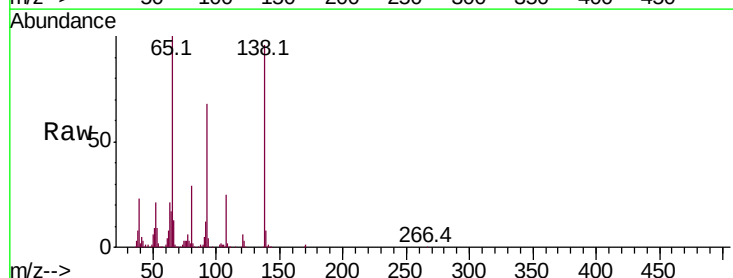
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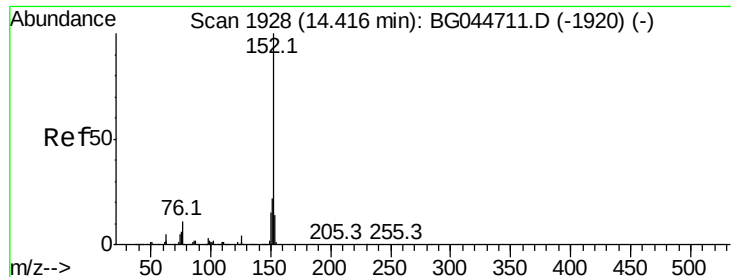
mohammad
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#48
2-Nitroaniline
Concen: 37.588 ng
RT: 13.75 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	176316		
92	67.8		52.6	79.0
138	95.7		78.3	117.5





#49

Acenaphthylene

Concen: 39.422 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

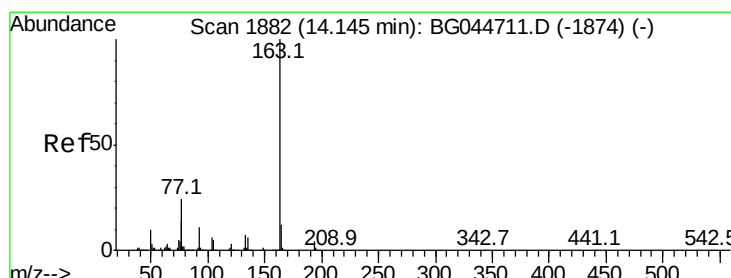
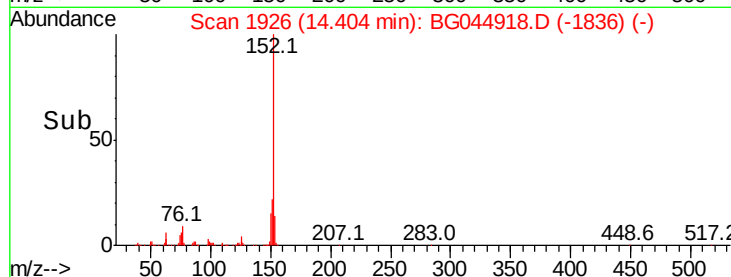
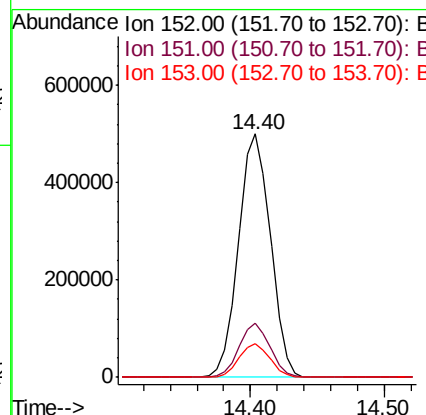
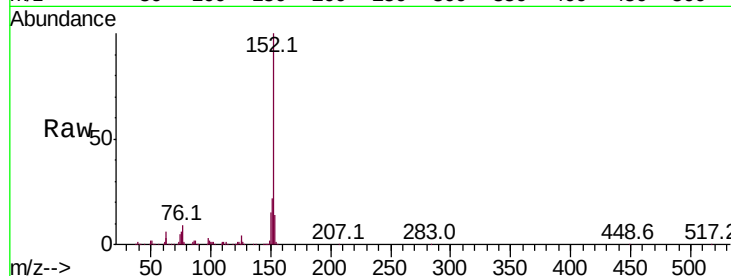
ClientSampleId :

PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	827482		
151	22.3		16.8	25.2
153	14.1		10.8	16.2

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#50

Dimethylphthalate

Concen: 38.490 ng

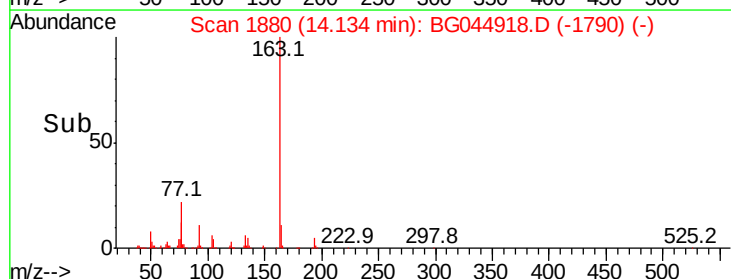
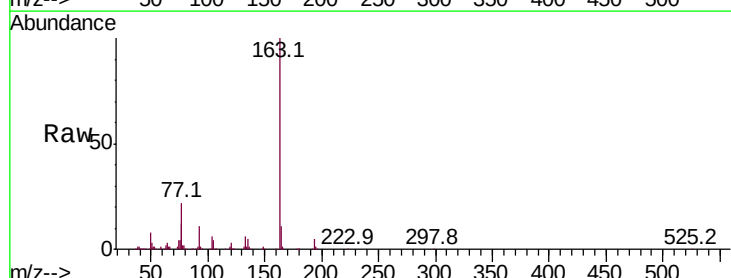
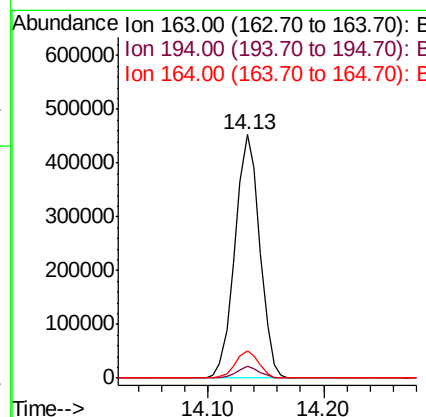
RT: 14.13 min Scan# 1880

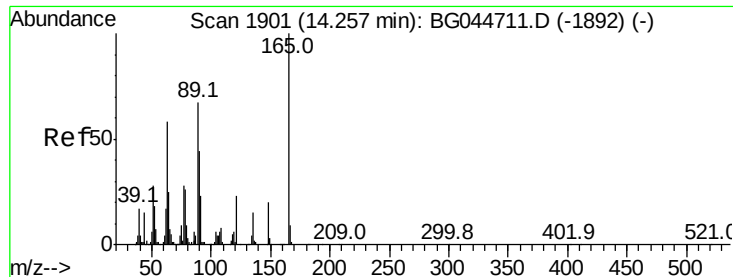
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	672837		
194	4.7		3.7	5.5
164	11.4		9.1	13.7





#51

2,6-Dinitrotoluene

Concen: 43.413 ng

RT: 14.25 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

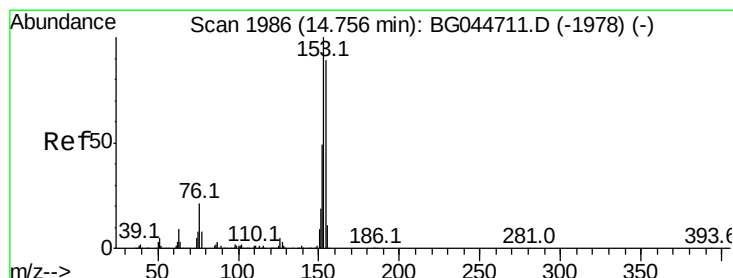
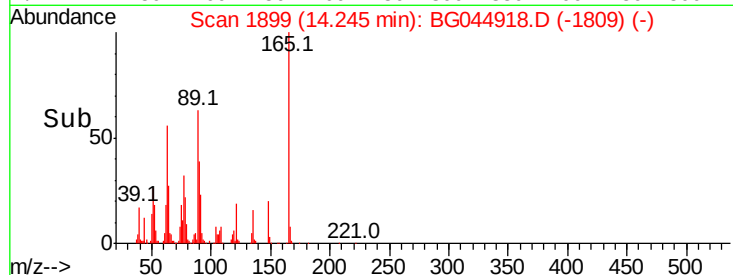
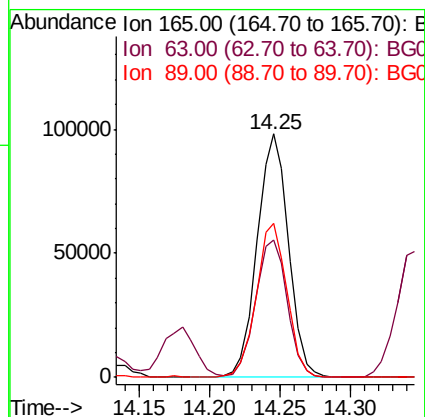
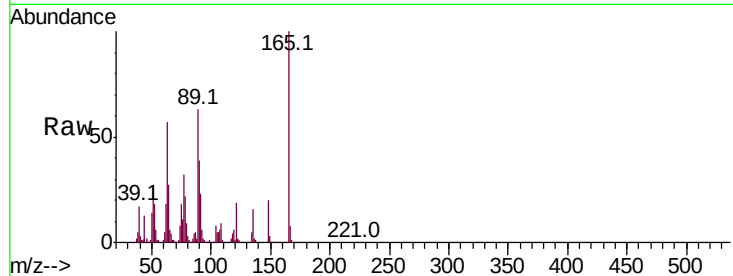
ClientSampleId :

PB127702BS

Tot Ion:	165	Resp:	152969
Ion Ratio	Lower	Upper	
165	100		
63	56.6	45.8	68.8
89	63.1	51.8	77.6

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#52

Acenaphthene

Concen: 42.325 ng

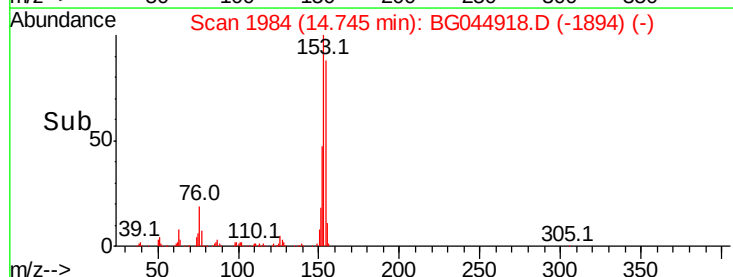
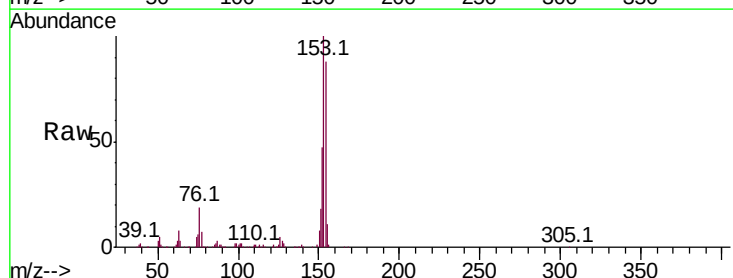
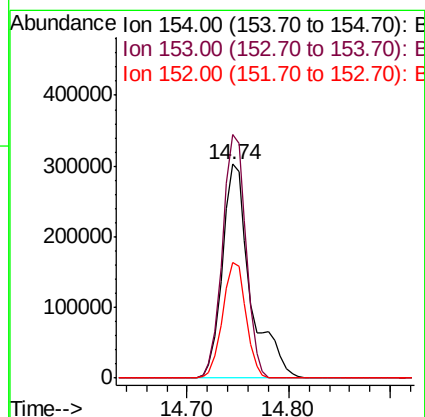
RT: 14.74 min Scan# 1984

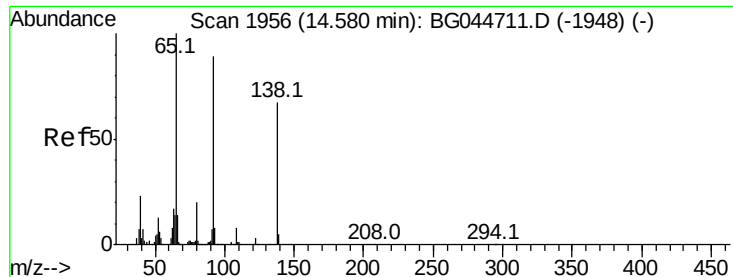
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	154	Resp:	581837
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.0	133.6
152	53.9	43.0	64.6





#53

3-Nitroaniline

Concen: 28.678 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

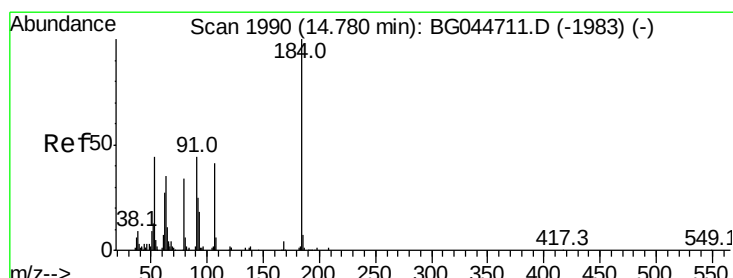
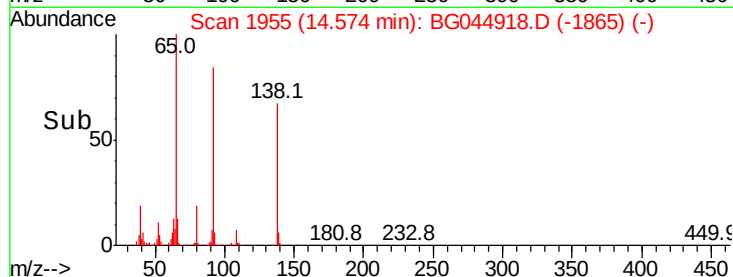
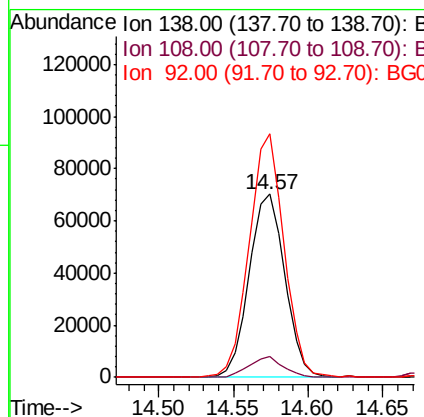
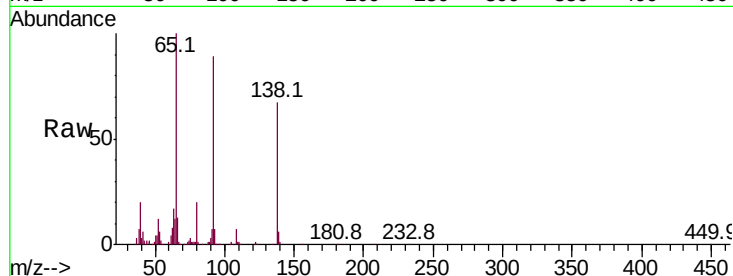
ClientSampleId :

PB127702BS

Tot Ion:	138	Resp:	116177
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.0	13.4
92	132.8	96.8	145.2

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 87.708 ng

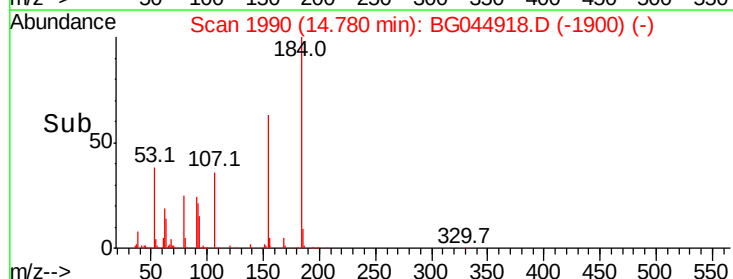
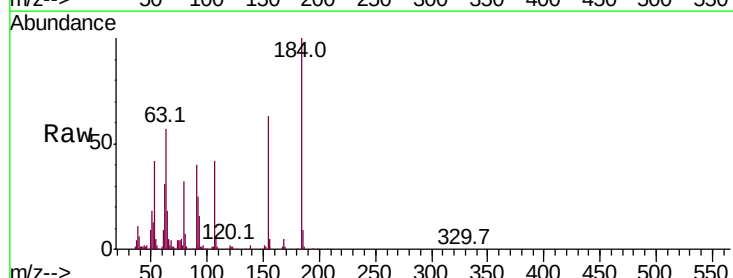
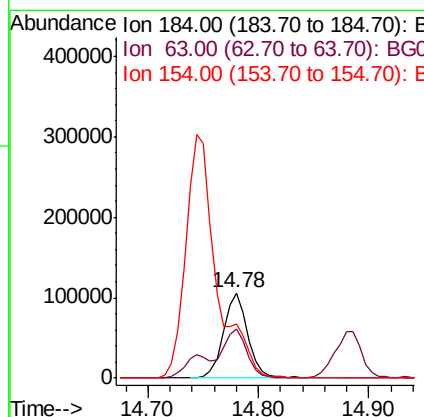
RT: 14.78 min Scan# 1990

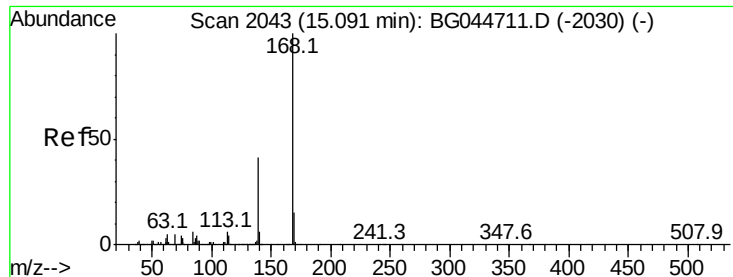
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	184	Resp:	163140
Ion Ratio	Lower	Upper	
184	100		
63	57.2	45.5	68.3
154	62.8	49.1	73.7





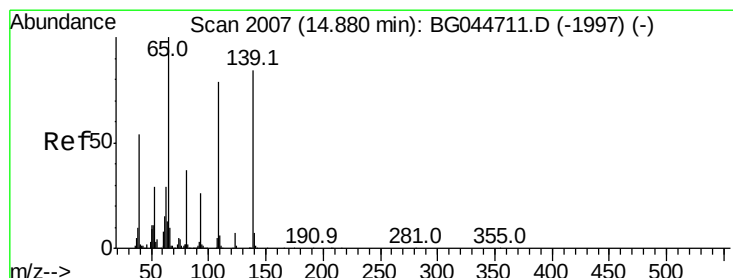
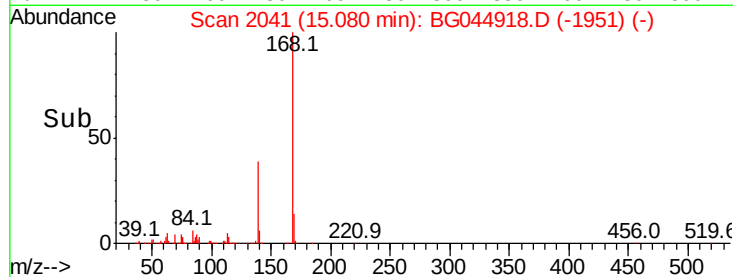
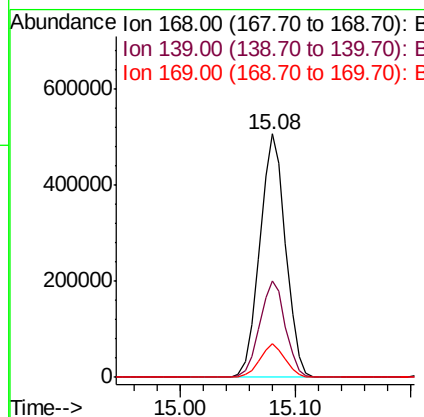
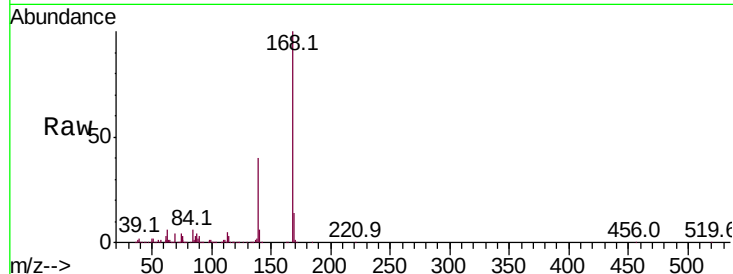
#55
Dibenzofuran
Concen: 39.565 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.4	47.0
169	14.0	11.1	16.7

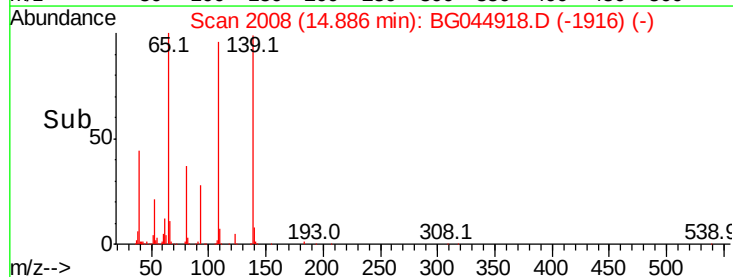
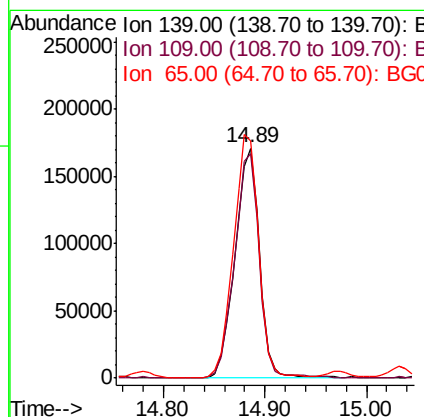
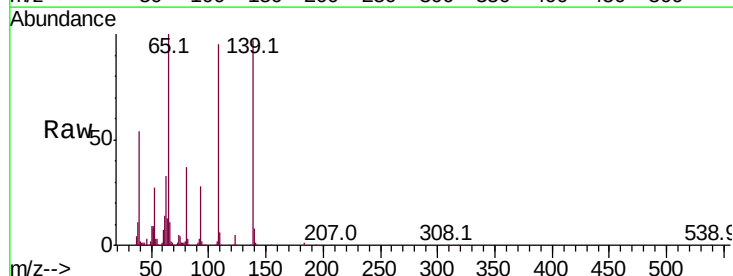
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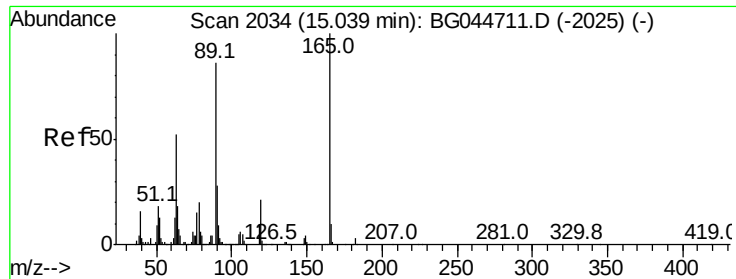
mohammad
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#56
4-Nitrophenol
Concen: 93.092 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.5	68.8	108.8
65	103.1	92.5	132.5





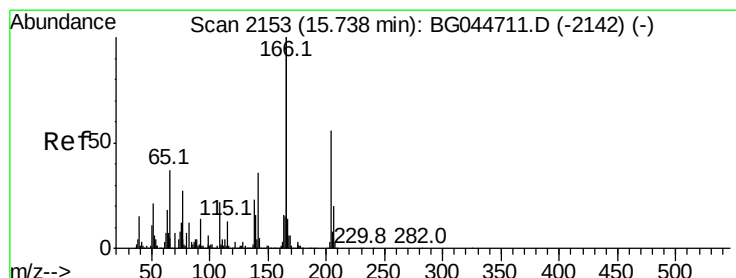
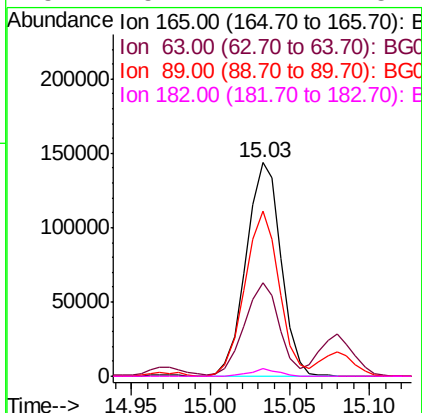
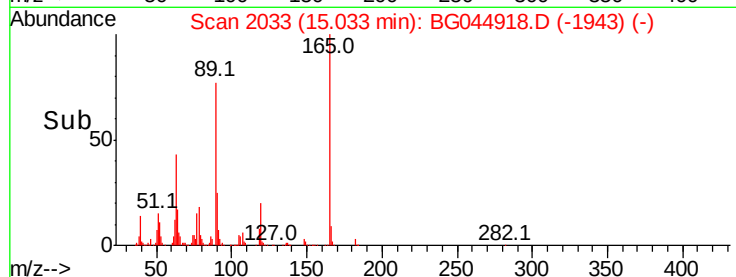
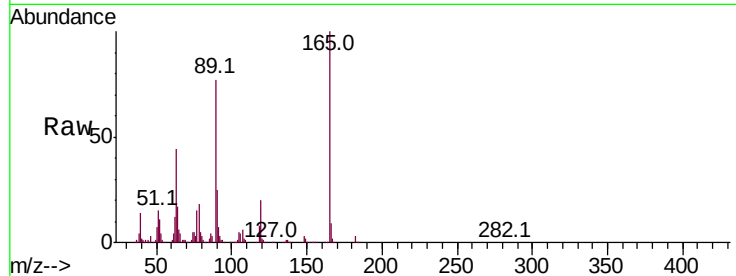
#57
2,4-Dinitrotoluene
Concen: 45.574 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.6	34.6	52.0
89	77.1	61.3	91.9
182	3.4	2.2	3.2#

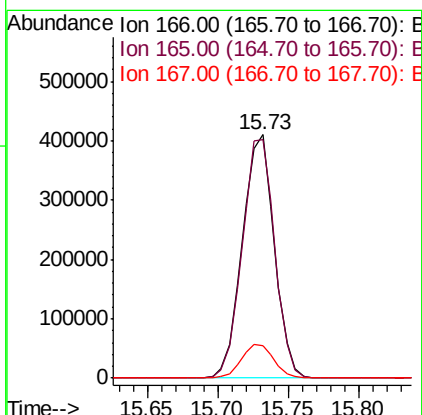
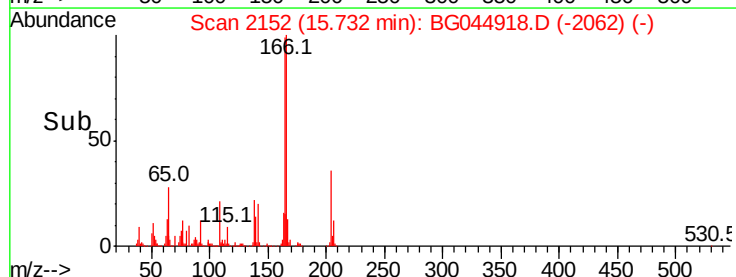
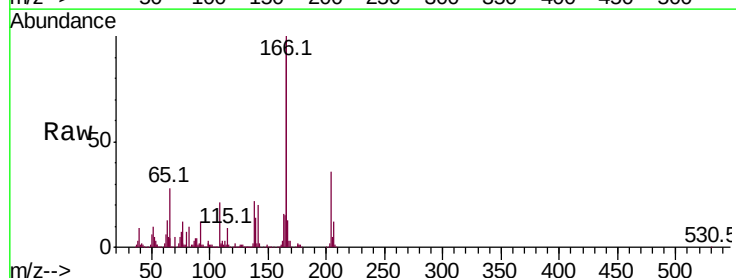
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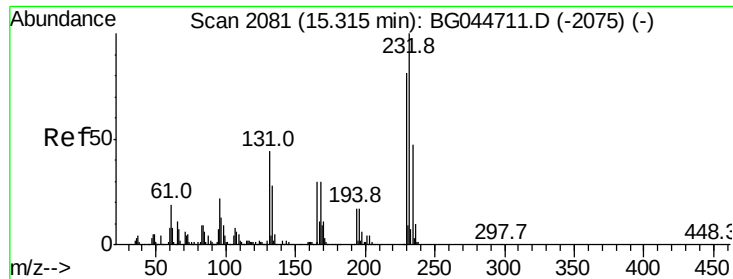
mohammad
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#58
Fluorene
Concen: 39.703 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.8	79.7	119.5
167	13.4	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.678 ng

RT: 15.30 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

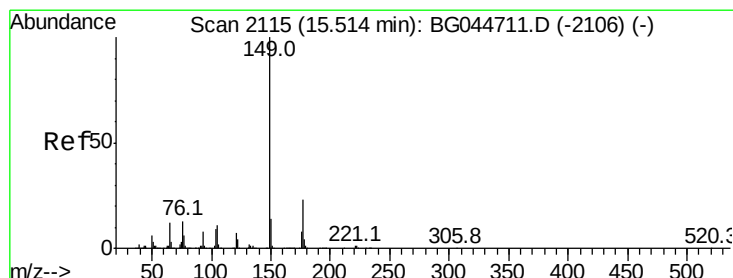
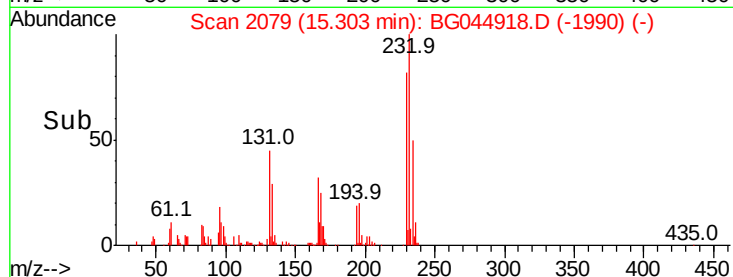
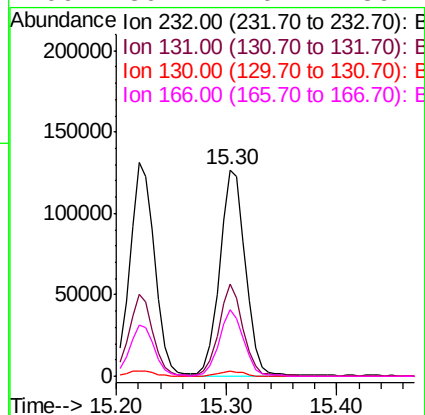
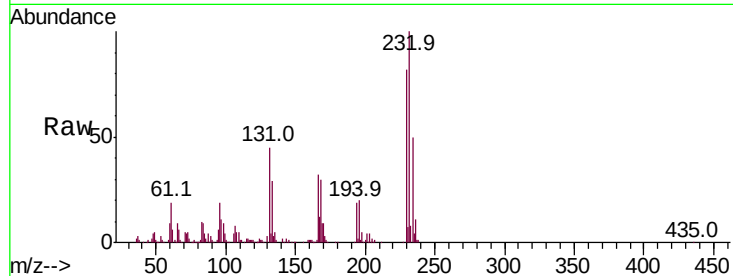
ClientSampleId :

PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	204629		
131	41.5	31.8	47.8	
130	2.6	2.2	3.2	
166	30.2	20.2	30.2	

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#60

Diethylphthalate

Concen: 37.669 ng

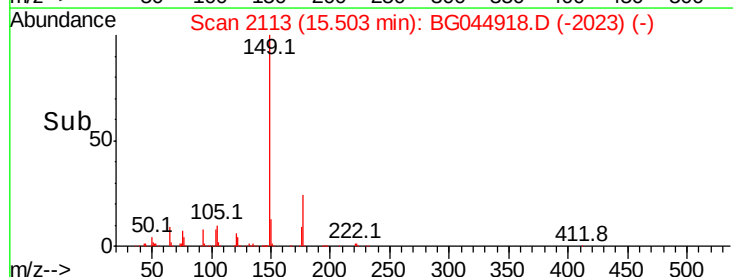
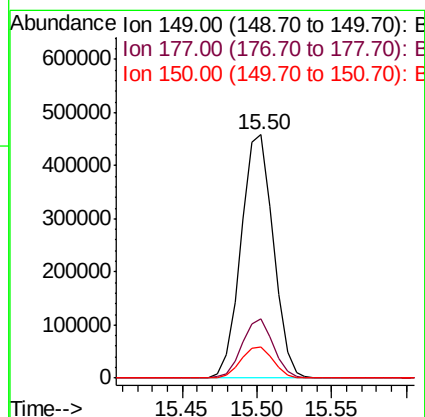
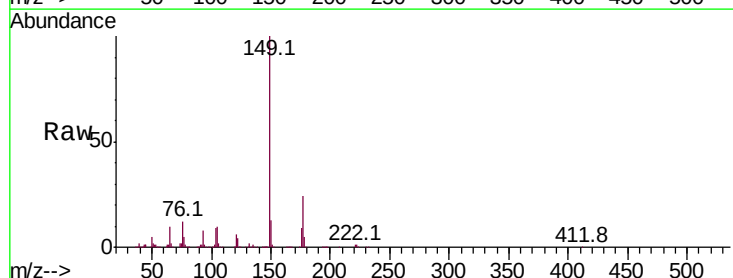
RT: 15.50 min Scan# 2113

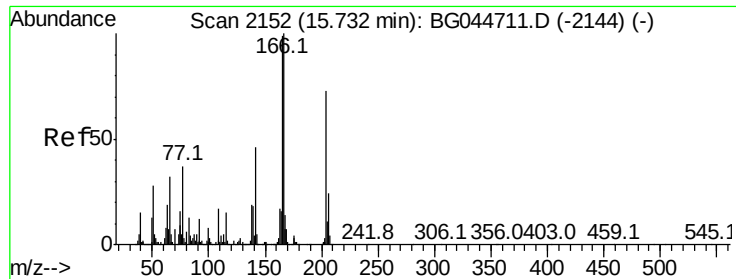
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	686782		
177	24.3	19.3	28.9	
150	12.7	11.0	16.6	





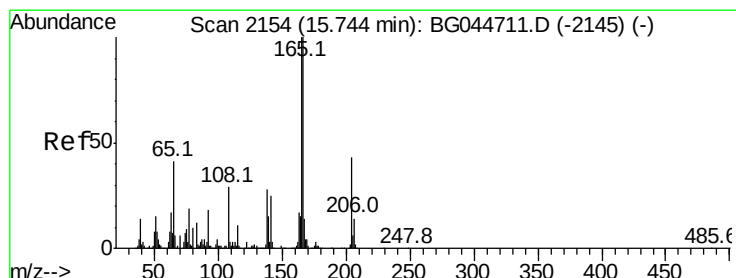
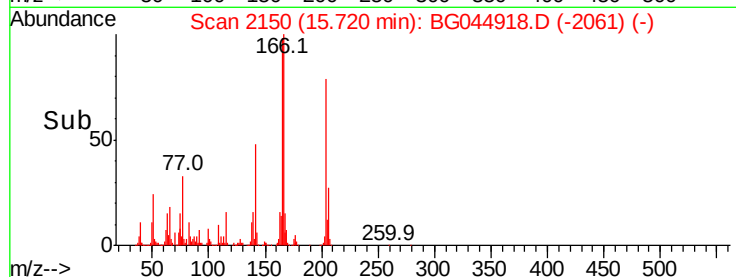
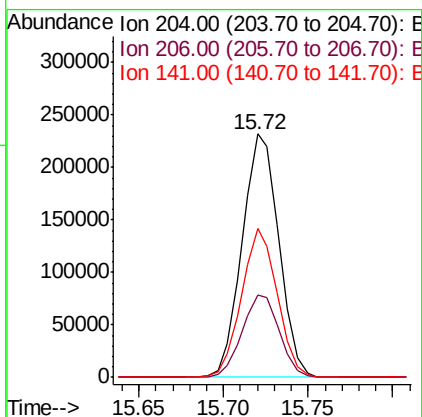
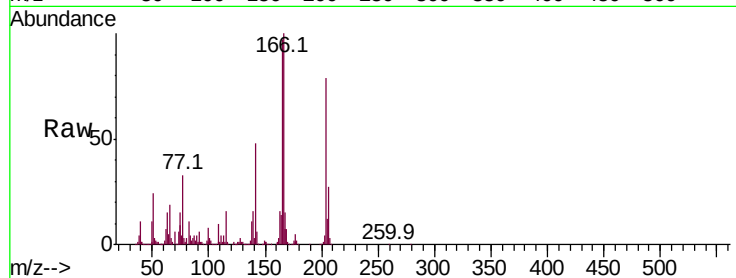
#61
4-Chlorophenyl-phenylether
Concen: 39.579 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	61.1	47.7	71.5

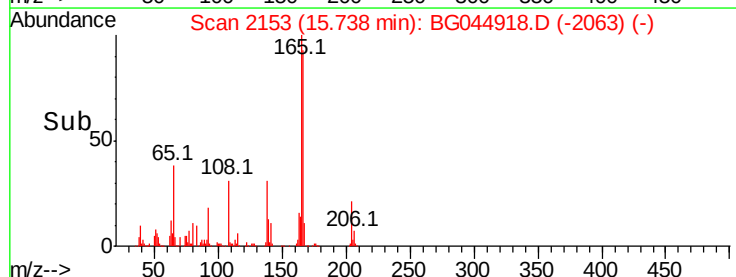
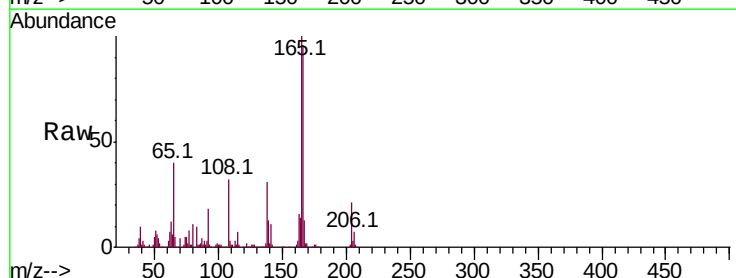
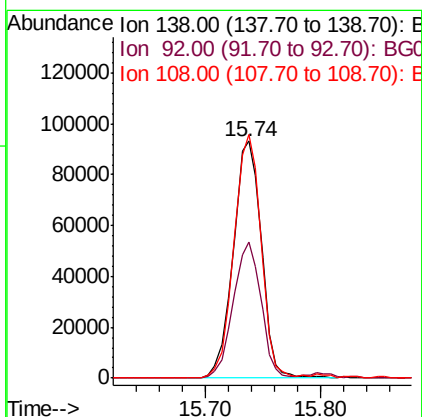
Manual Integrations
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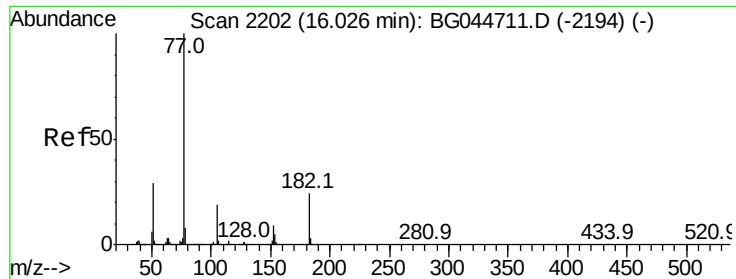
mohammad
3/23/2020 9:39:35 AM



#62
4-Nitroaniline
Concen: 36.476 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	34.5	74.5
108	102.7	74.5	114.5





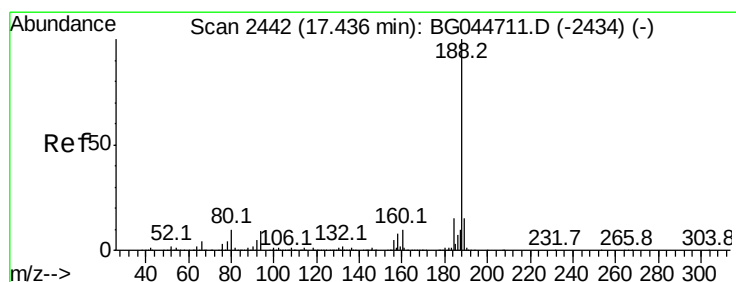
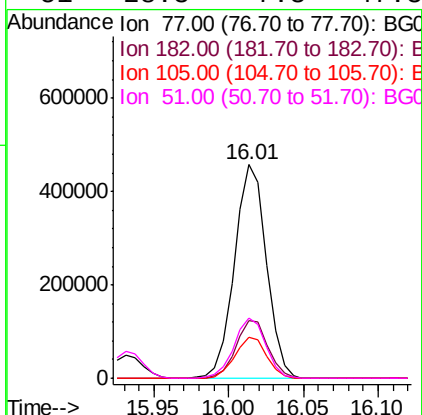
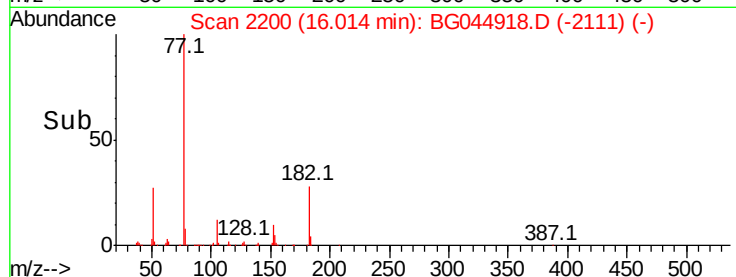
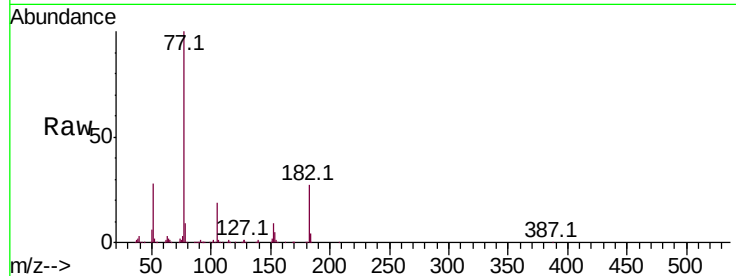
#63
Azobenzene
Concen: 35.963 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		680900		
182	26.9	6.4	46.4		
105	19.1	0.0	39.1		
51	28.3	7.3	47.3		

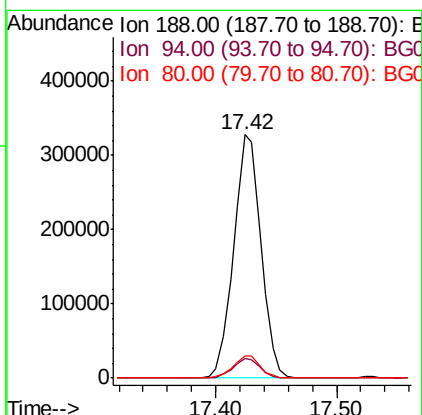
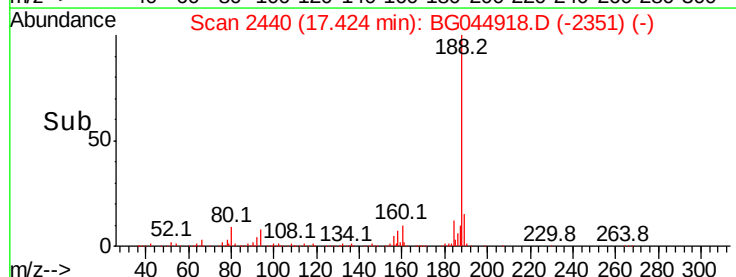
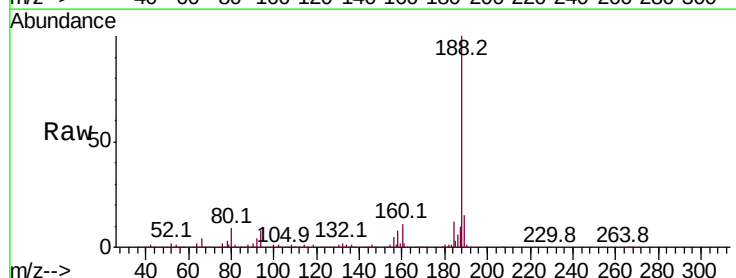
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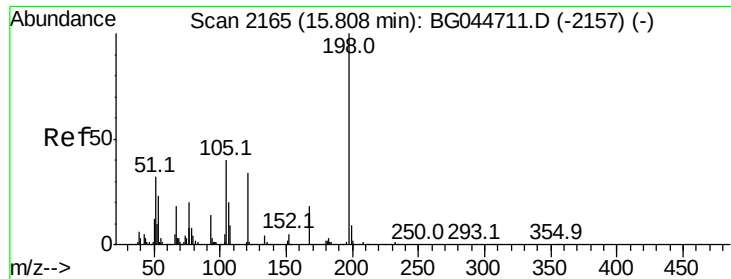
mohammad
3/23/2020 9:39:35 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		514891		
94	8.1	7.3	10.9		
80	9.2	8.0	12.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 48.291 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

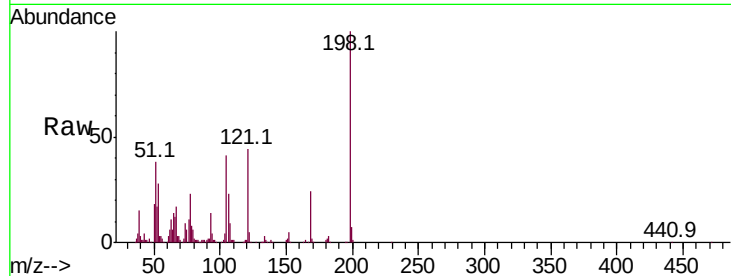
ClientSampleId :

PB127702BS

Tot Ion:	198	Resp:	117143
Ion Ratio	Lower	Upper	
198	100		
51	38.2	21.1	61.1
105	41.3	24.5	64.5

Manual Integrations
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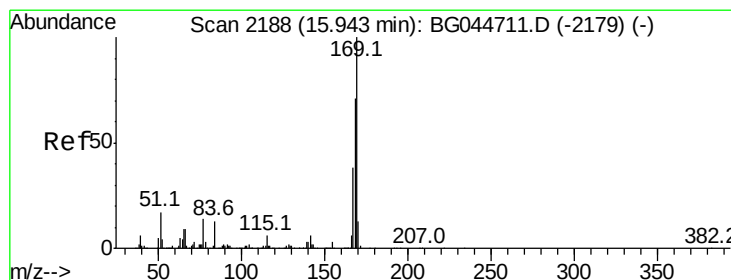
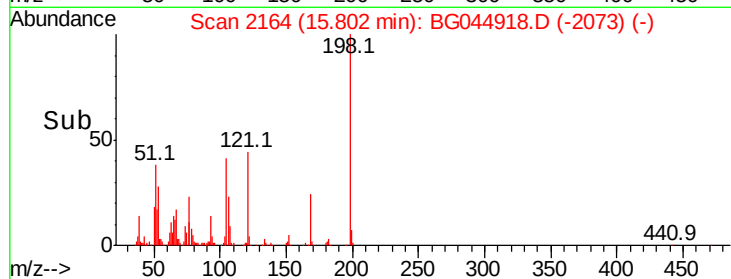
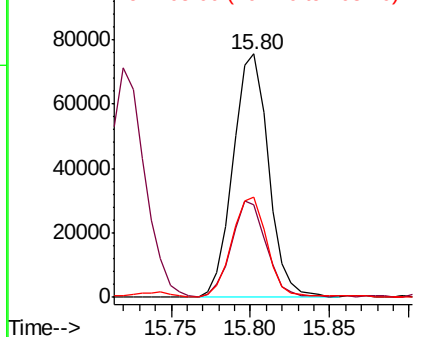
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.689 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BG044918.D

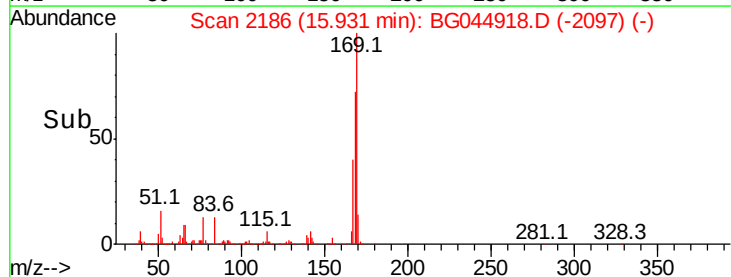
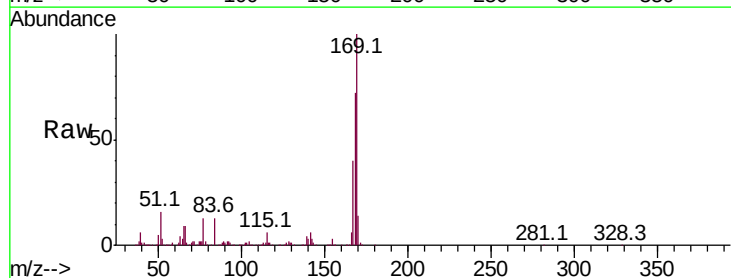
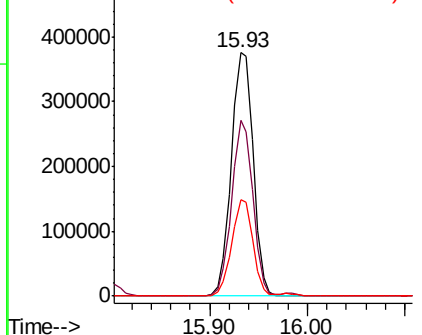
Acq: 20 Mar 2020 13:56

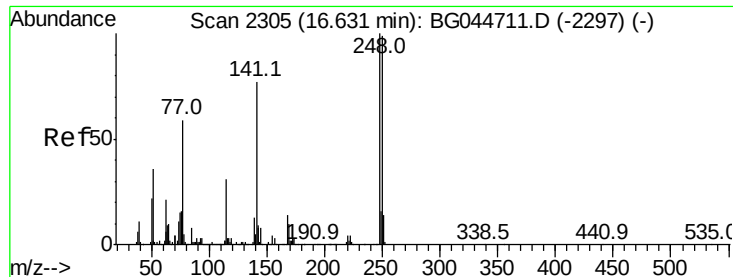
Tgt Ion:	169	Resp:	584241
Ion Ratio	Lower	Upper	
169	100		
168	72.4	55.4	83.2
167	39.7	30.1	45.1

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.794 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

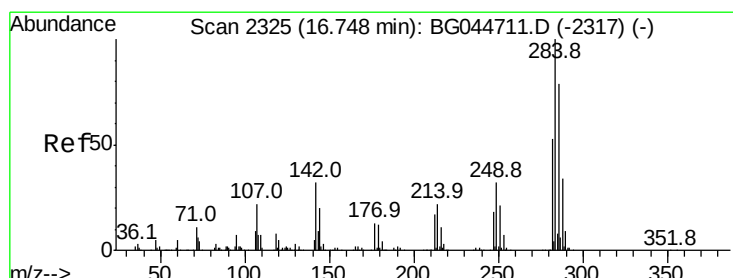
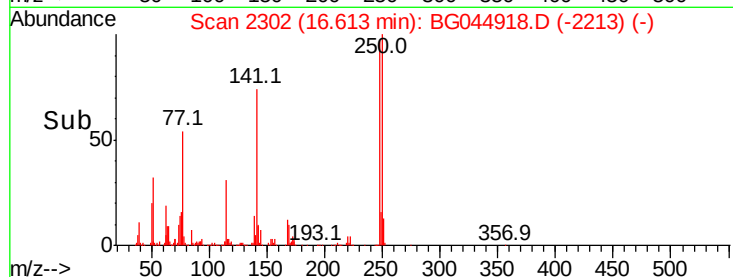
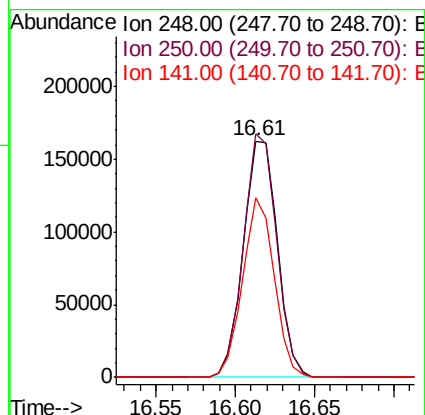
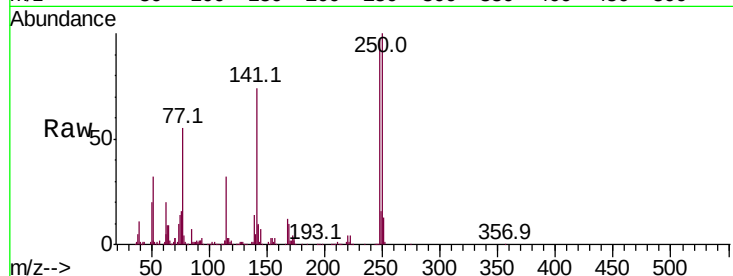
ClientSampleId :

PB127702BS

Tot Ion:	248	Resp:	243277
Ion Ratio	Lower	Upper	
248	100		
250	103.0	77.9	116.9
141	76.1	57.5	86.3

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#68

Hexachlorobenzene

Concen: 38.227 ng

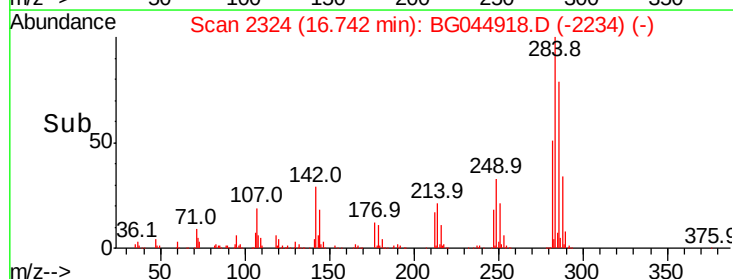
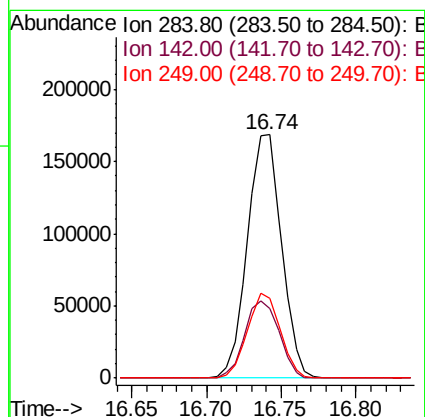
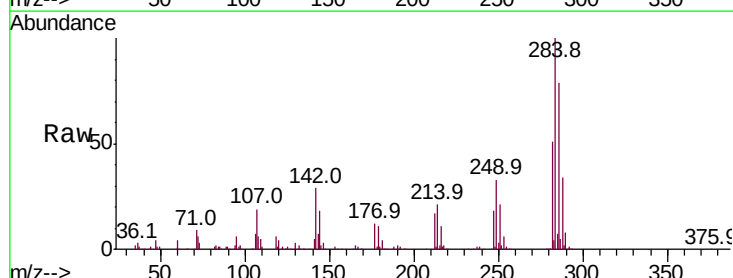
RT: 16.74 min Scan# 2324

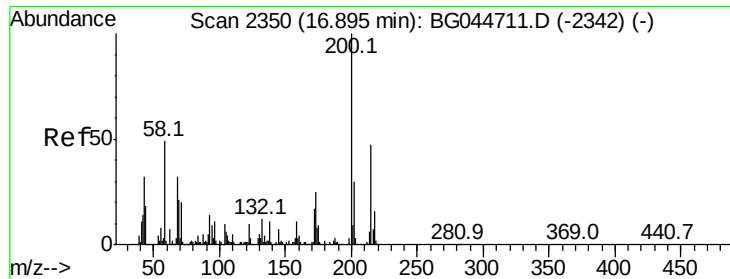
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	284	Resp:	266953
Ion Ratio	Lower	Upper	
284	100		
142	28.6	25.0	37.6
249	32.7	25.8	38.8





#69

Atrazine

Concen: 44.917 ng

RT: 16.88 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

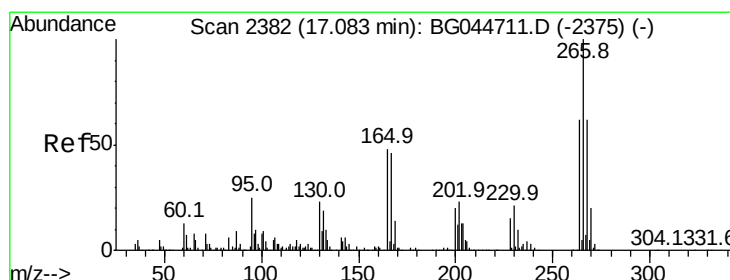
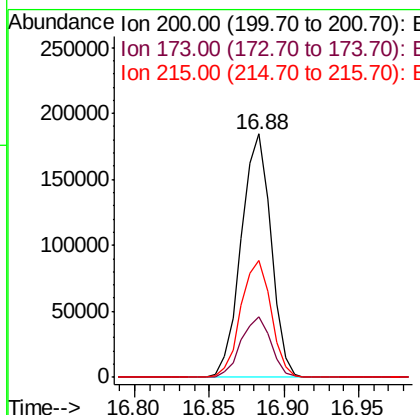
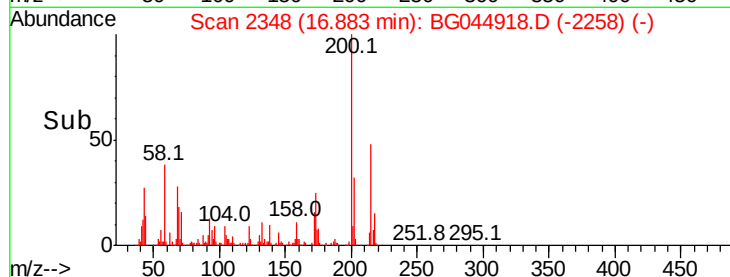
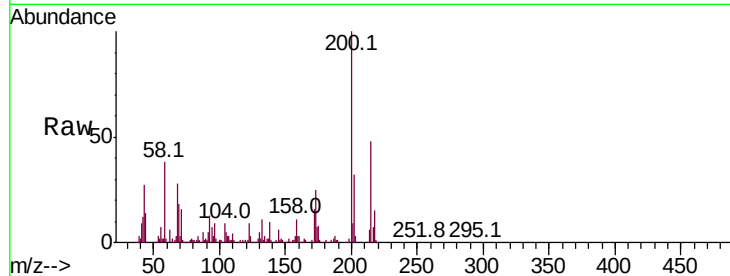
ClientSampleId :

PB127702BS

Tot Ion:	200	Resp:	255103
Ion Ratio	Lower	Upper	
200	100		
173	25.0	5.3	45.3
215	47.8	28.9	68.9

Manual Integrations
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3/23/2020 9:39:35 AM



#70

Pentachlorophenol

Concen: 88.862 ng

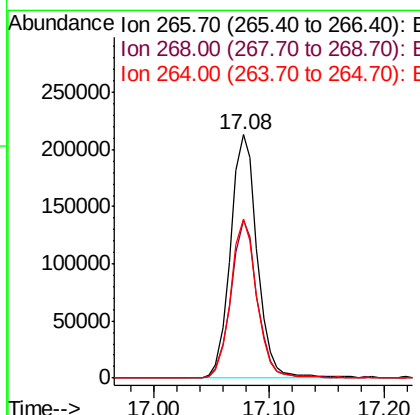
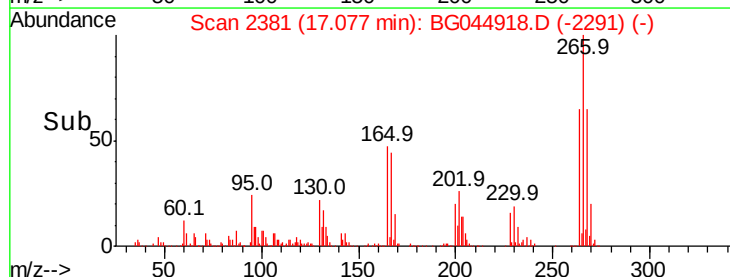
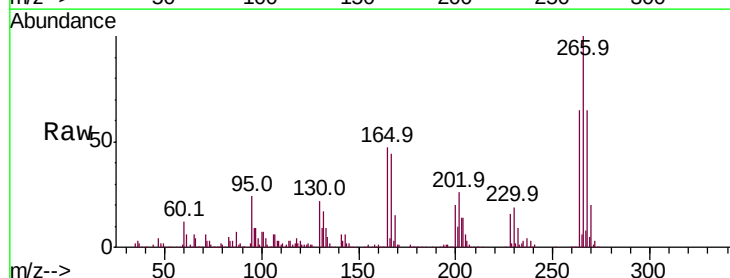
RT: 17.08 min Scan# 2381

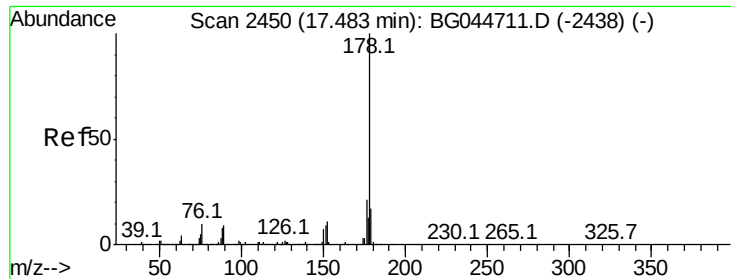
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	266	Resp:	341434
Ion Ratio	Lower	Upper	
266	100		
268	64.7	50.3	75.5
264	65.5	51.4	77.2





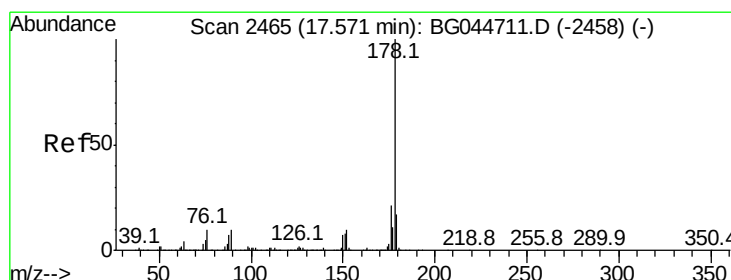
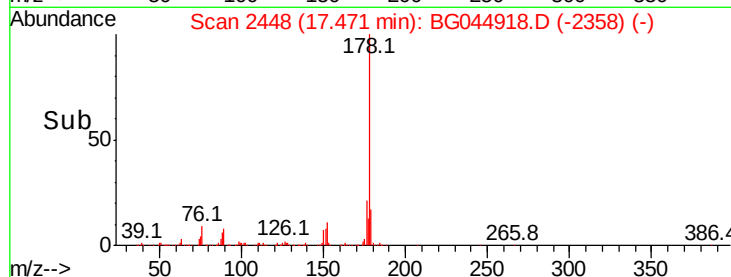
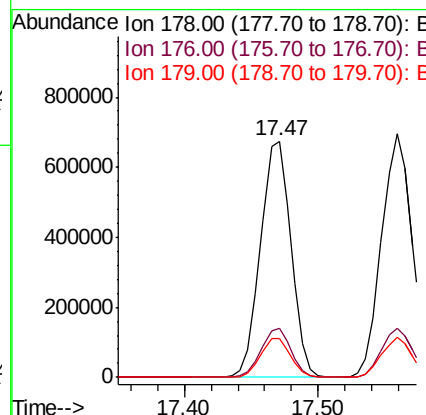
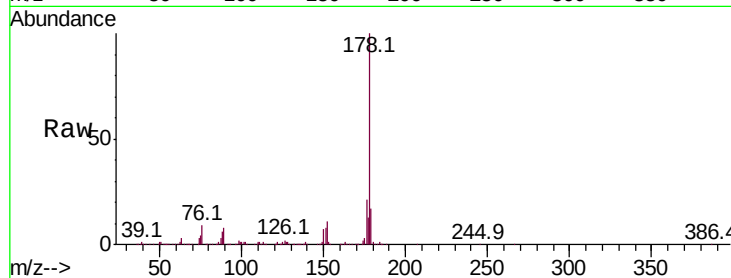
#71
Phenanthrene
Concen: 38.636 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.6	24.8
179	16.6	13.5	20.3

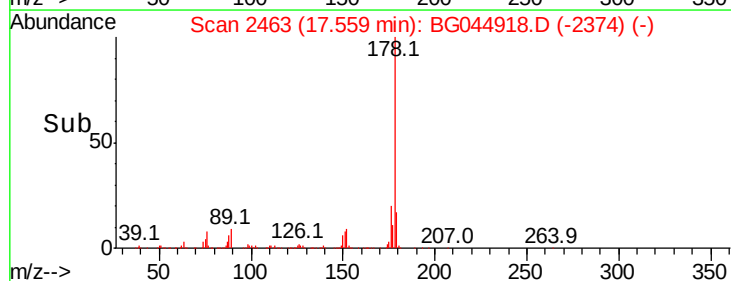
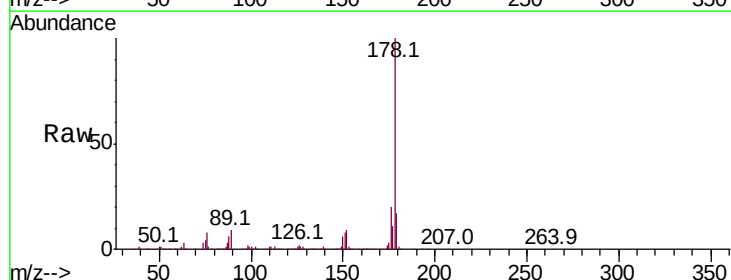
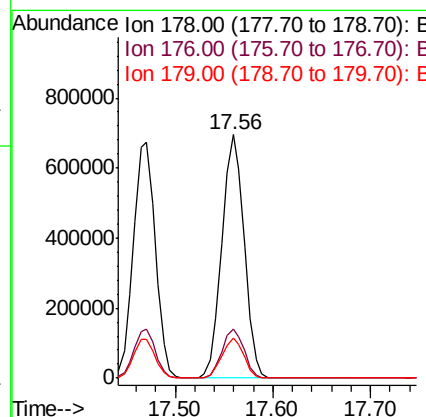
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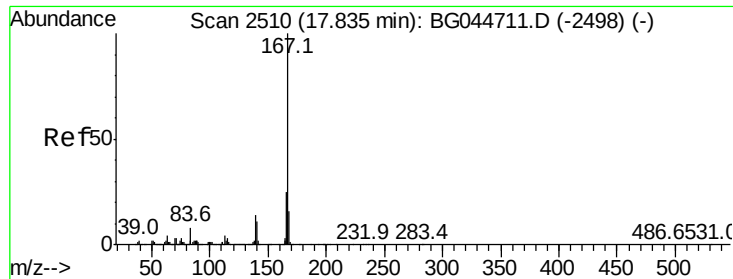
mohammad
3/23/2020 9:39:35 AM



#72
Anthracene
Concen: 40.490 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.6	13.2	19.8





#73

Carbazole

Concen: 39.688 ng

RT: 17.82 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

ClientSampleId :

PB127702BS

Tot Ion:167 Resp: 1034321

Ion Ratio Lower Upper

167 100

166 23.3 18.8 28.2

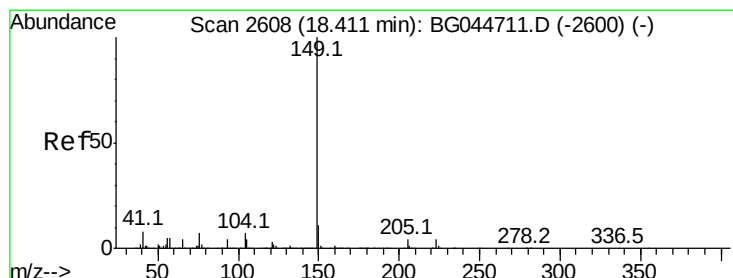
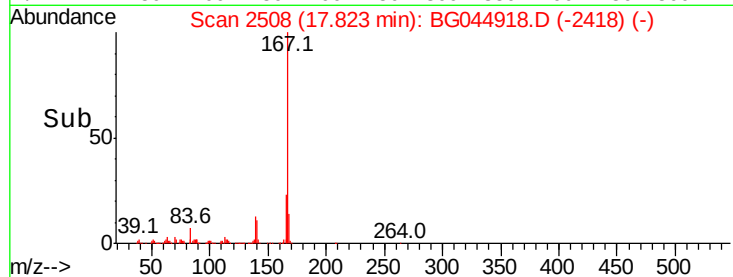
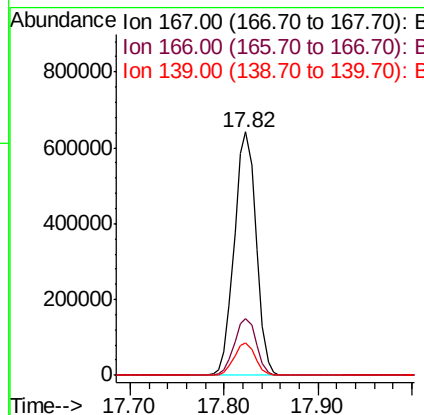
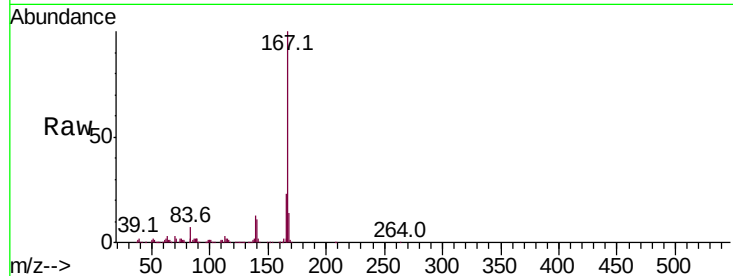
139 13.2 10.8 16.2

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#74

Di-n-butylphthalate

Concen: 38.825 ng

RT: 18.39 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

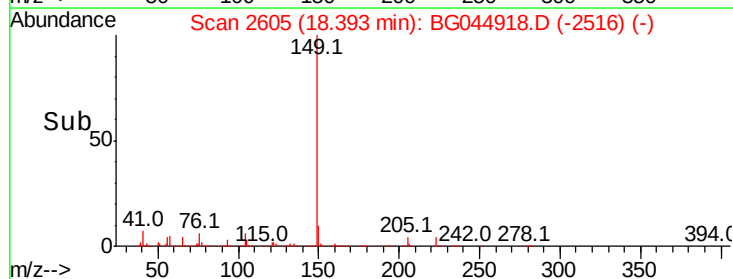
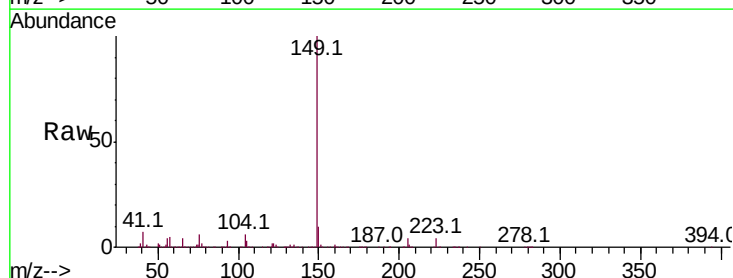
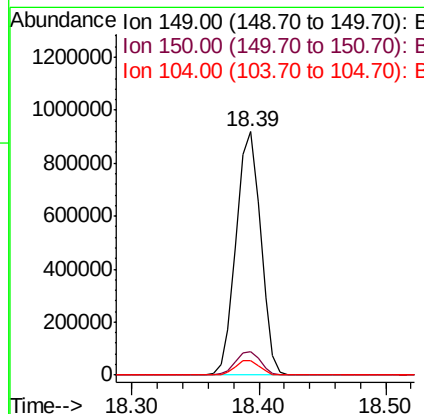
Tgt Ion:149 Resp: 1229989

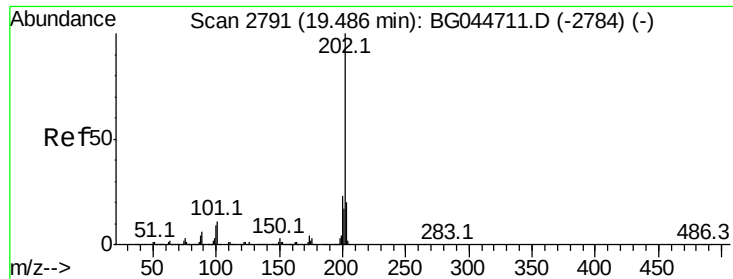
Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

104 6.0 5.0 7.4





#75

Fluoranthene

Concen: 41.843 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

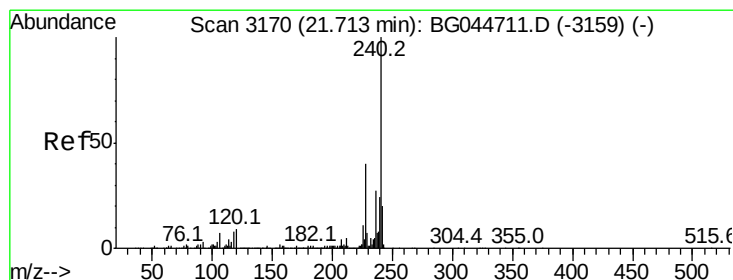
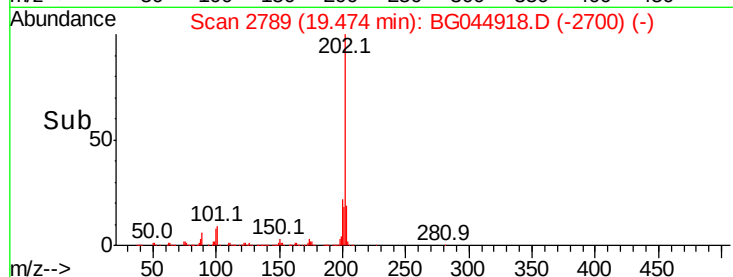
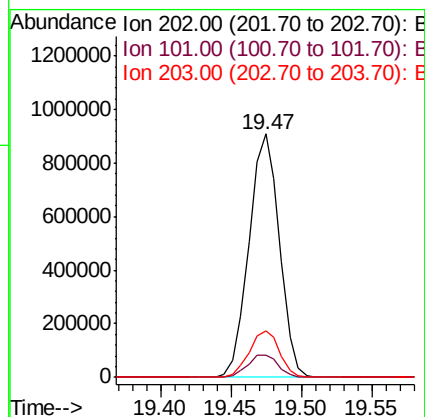
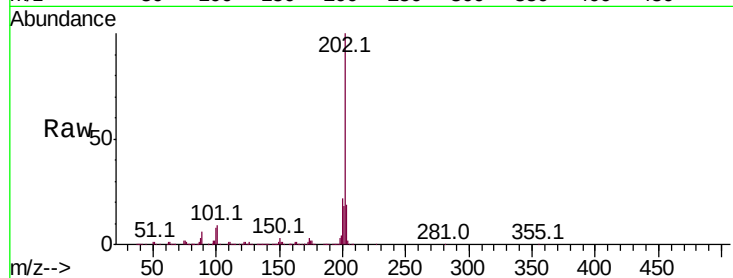
ClientSampleId :

PB127702BS

Tot Ion:	202	Resp:	1370839
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.8
203	18.9	0.0	39.4

Manual Integrations
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mohammad
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#76

Chrysene-d12

Concen: 20.000 ng

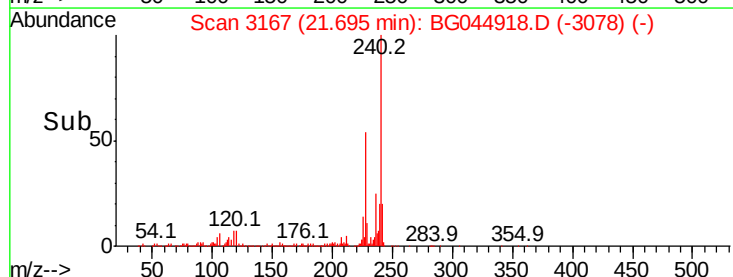
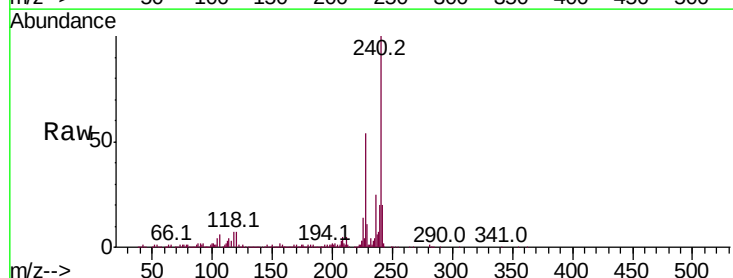
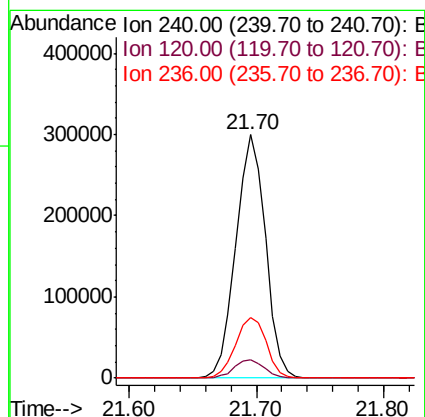
RT: 21.70 min Scan# 3167

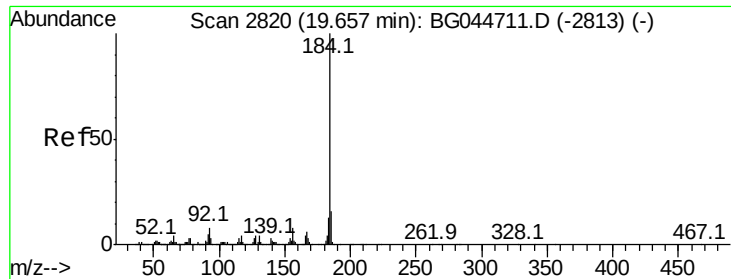
Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	240	Resp:	482013
Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.7	10.1
236	25.0	21.5	32.3





#77

Benzidine

Concen: 33.608 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

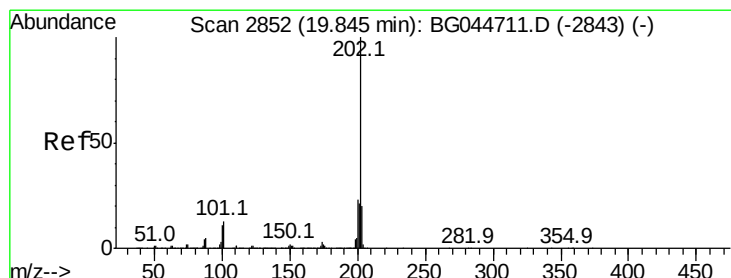
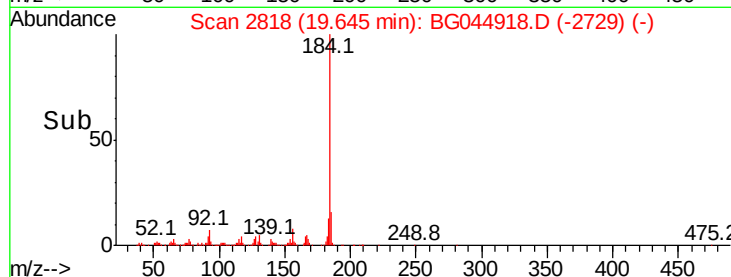
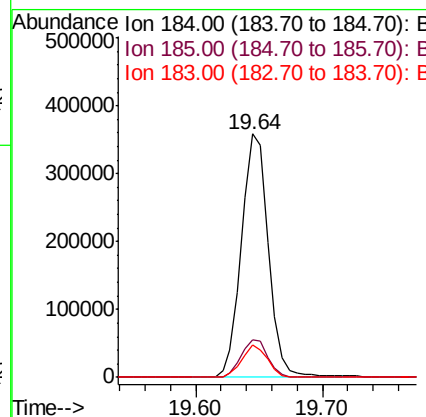
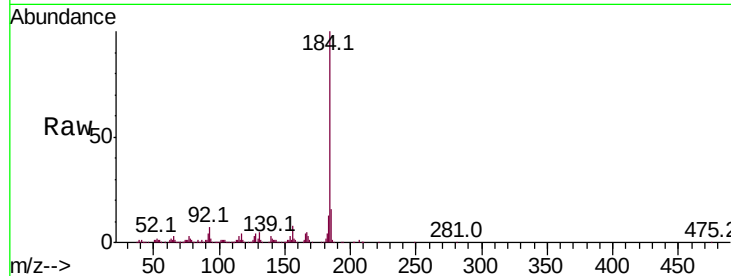
ClientSampleId :

PB127702BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.6	12.2	18.4	
183	13.1	10.7	16.1	

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#78

Pyrene

Concen: 38.614 ng

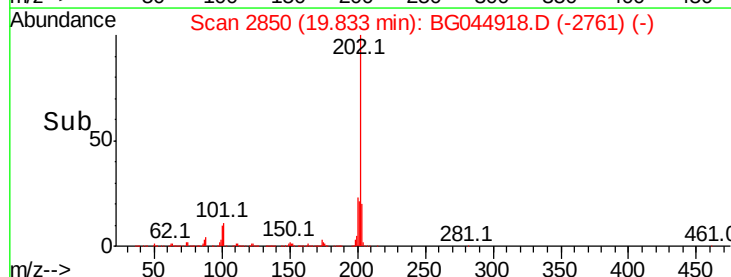
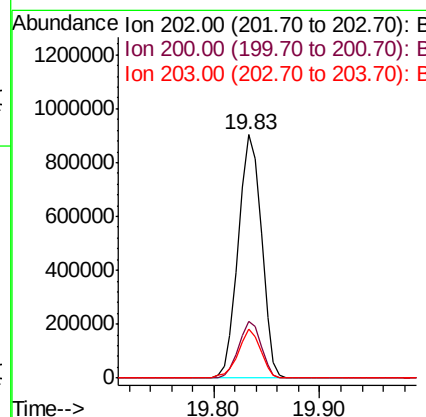
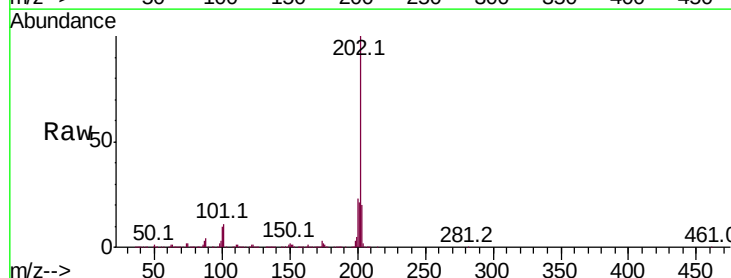
RT: 19.83 min Scan# 2850

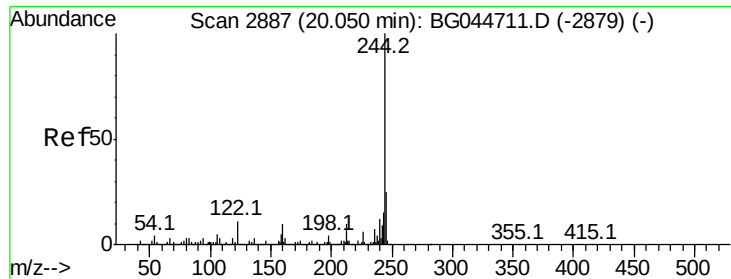
Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	23.3	18.3	27.5	
203	20.1	15.6	23.4	





#79

Terphenyl-d14

Concen: 65.050 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

ClientSampleId :

PB127702BS

Tot Ion:244 Resp: 1676242

Ion Ratio Lower Upper

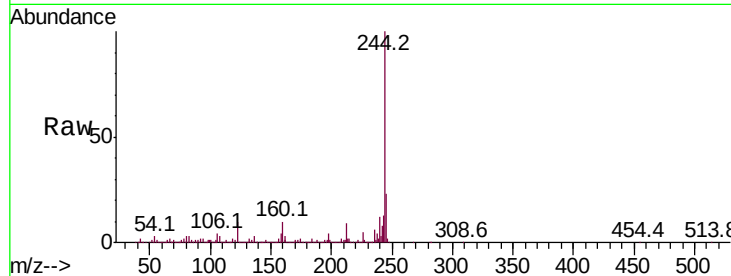
244 100

212 9.3 7.7 11.5

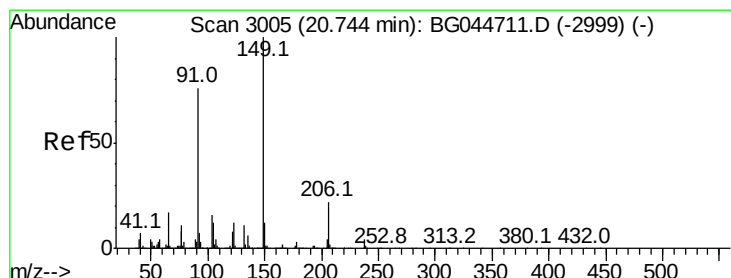
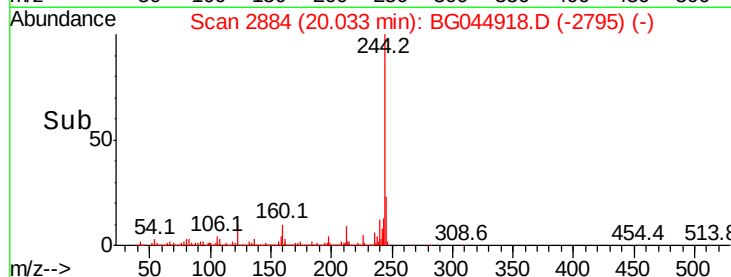
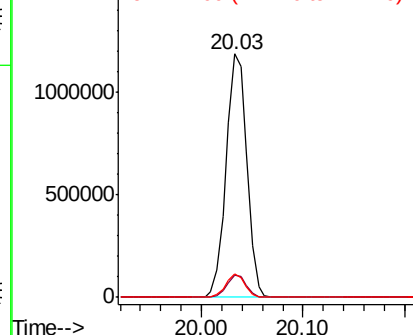
122 9.6 8.6 12.8

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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: 37.175 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

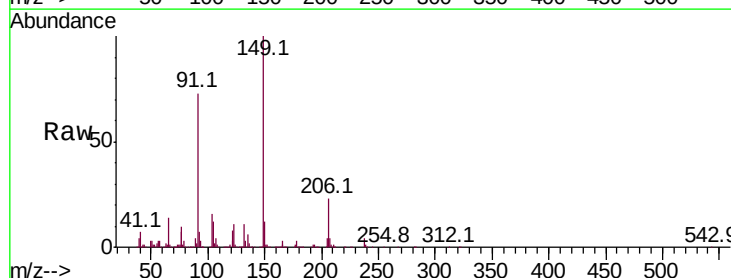
Tgt Ion:149 Resp: 584855

Ion Ratio Lower Upper

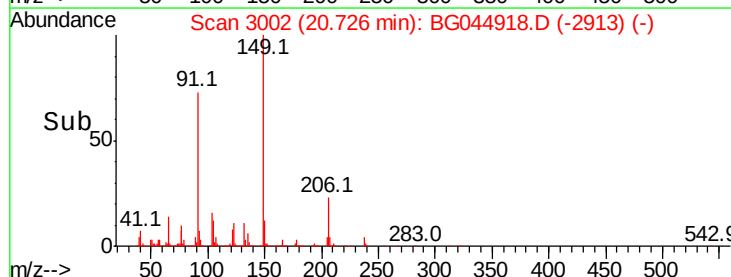
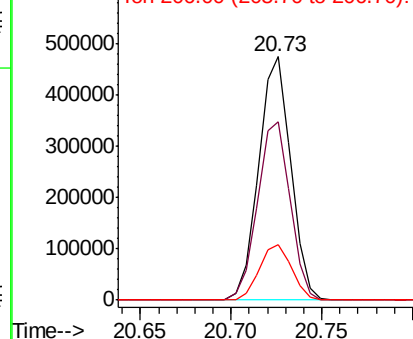
149 100

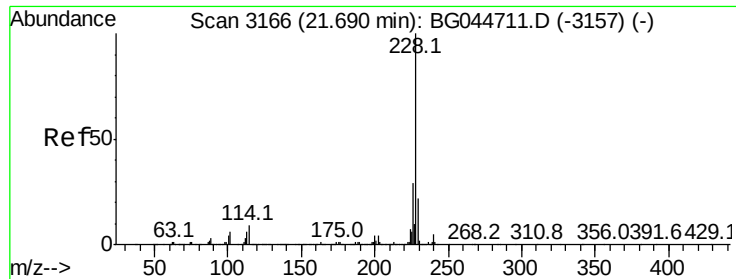
91 73.1 60.2 90.4

206 22.8 18.6 27.8



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: 38.463 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

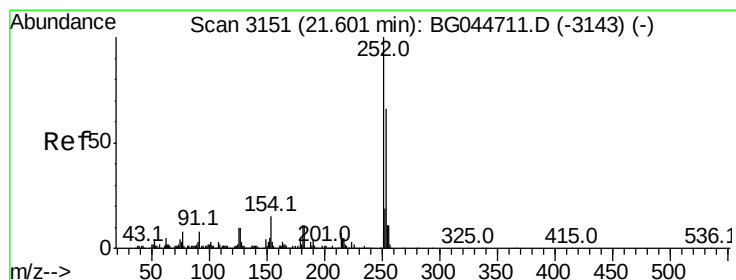
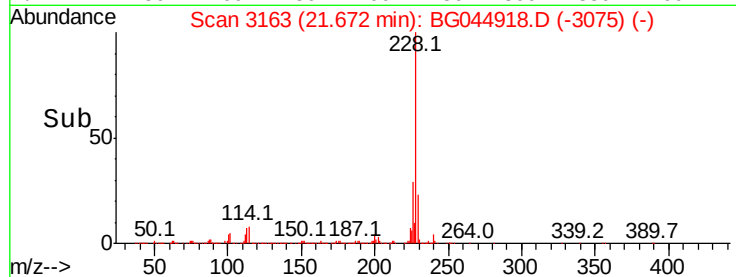
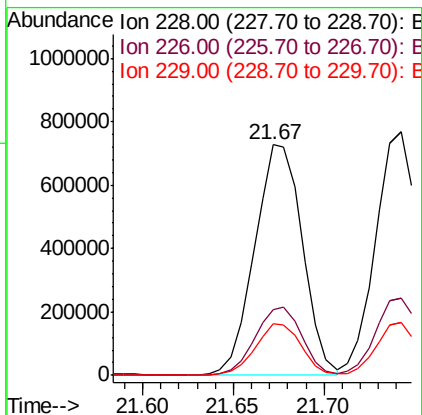
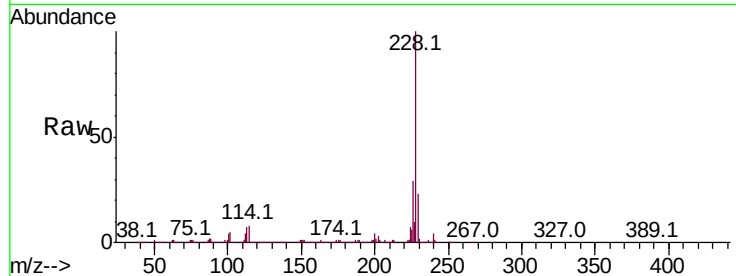
ClientSampleId :

PB127702BS

Tot Ion:	228	Resp:	1335006
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.6	35.4
229	22.6	17.1	25.7

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 32.193 ng

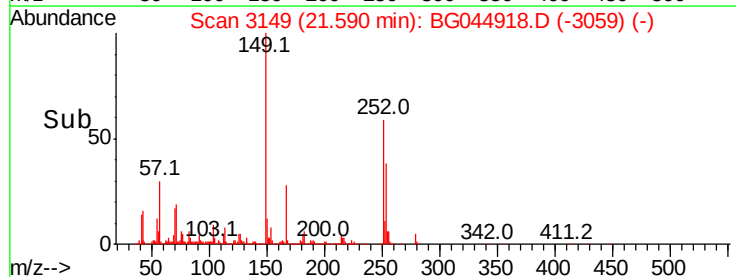
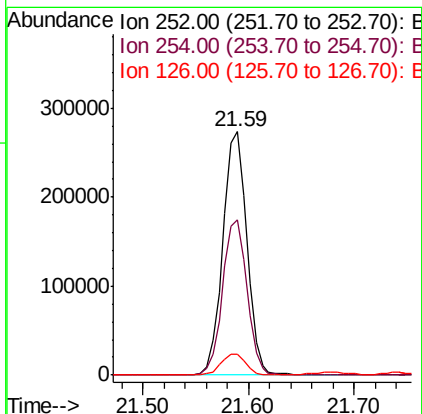
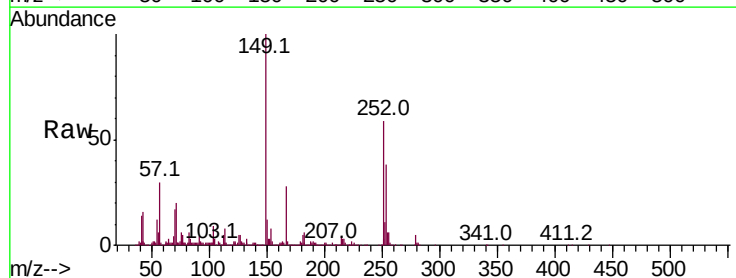
RT: 21.59 min Scan# 3149

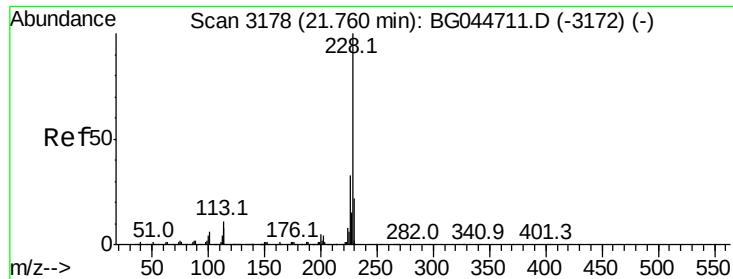
Delta R.T. 0.00 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	252	Resp:	432277
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.6	77.4
126	8.3	7.0	10.6





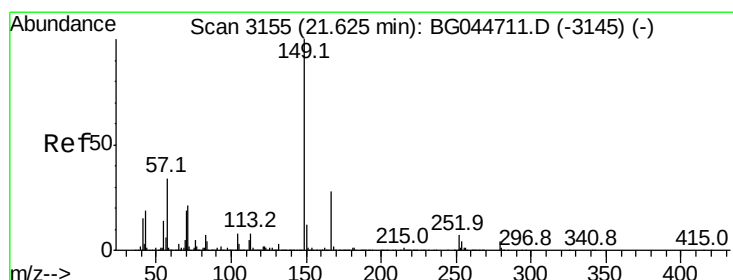
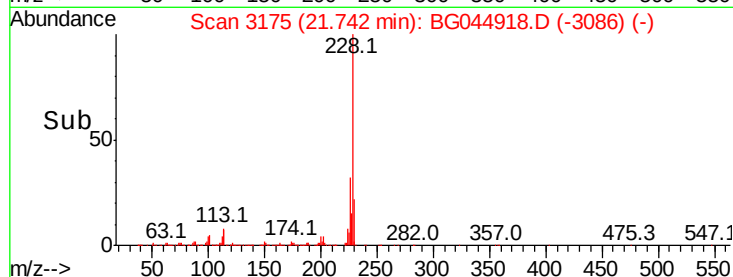
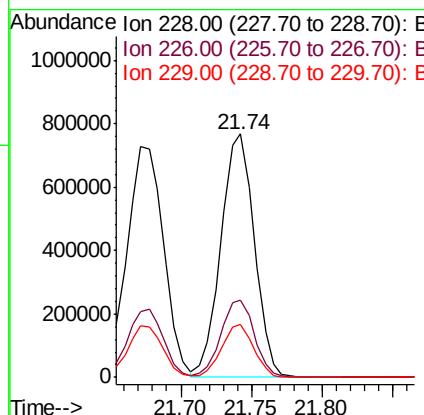
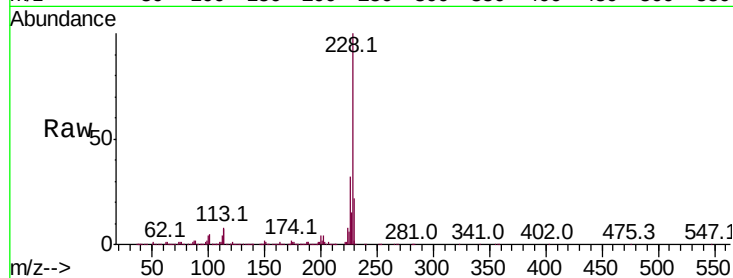
#83
 Chrysene
 Concen: 38.132 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.01 min
 Lab File: BG044918.D
 Acq: 20 Mar 2020 13:56

Instrument :
 BNA_G
 ClientSampleID :
 PB127702BS

Tot Ion:228 Resp: 1264240
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.9 38.9
 229 21.8 17.4 26.0

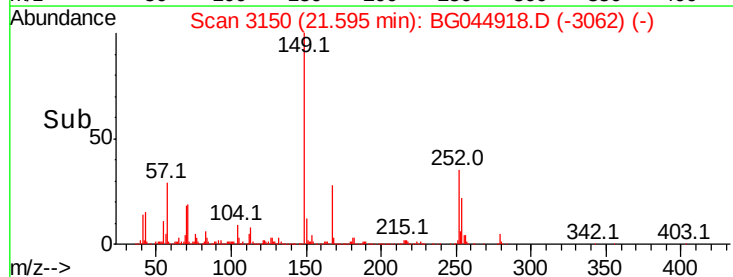
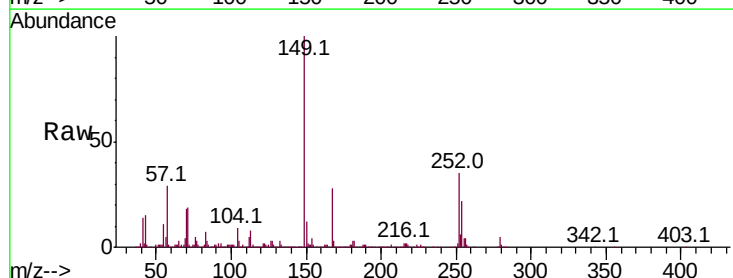
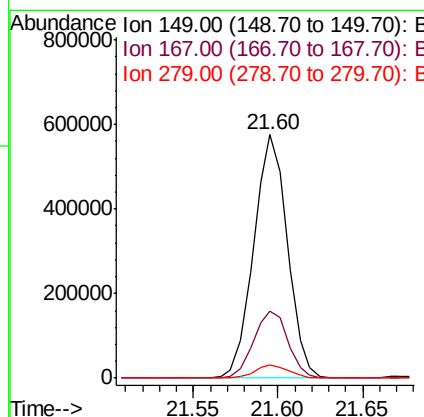
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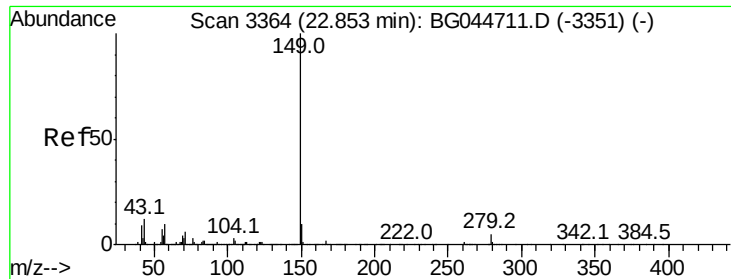
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.826 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG044918.D
 Acq: 20 Mar 2020 13:56

Tgt Ion:149 Resp: 799600
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.6
 279 5.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.328 ng

RT: 22.81 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

ClientSampleId :

PB127702BS

Tot Ion:149 Resp: 1392607

Ion Ratio Lower Upper

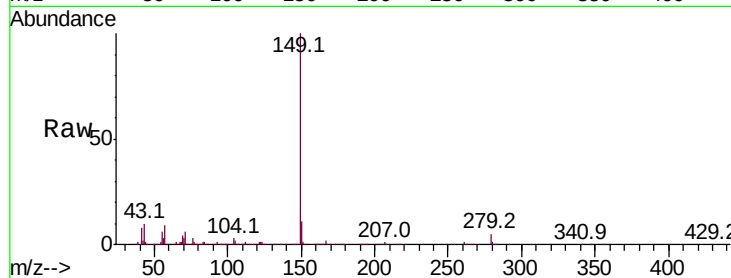
149 100

167 1.7 1.4 2.0

43 9.7 8.2 12.4

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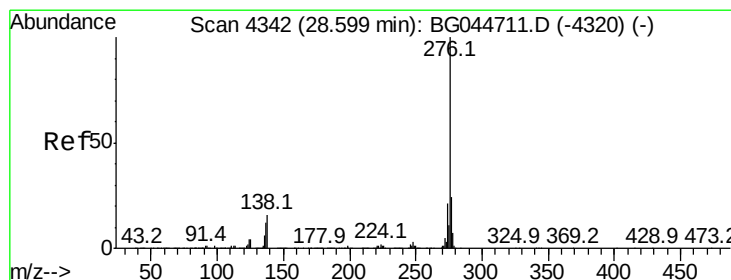
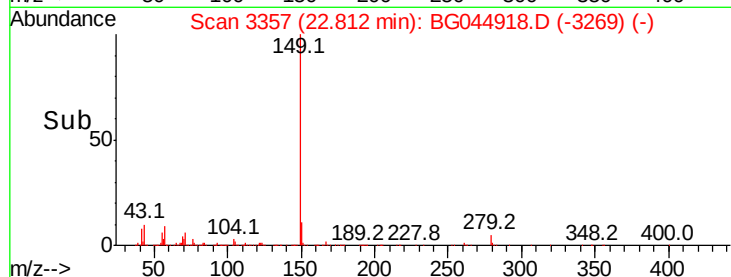
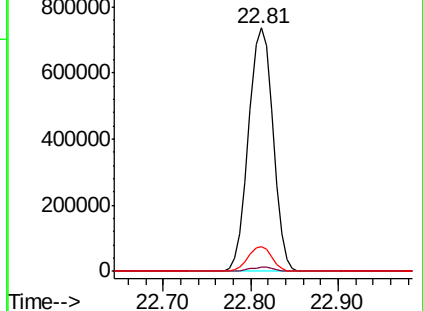
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.101 ng

RT: 28.56 min Scan# 4335

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

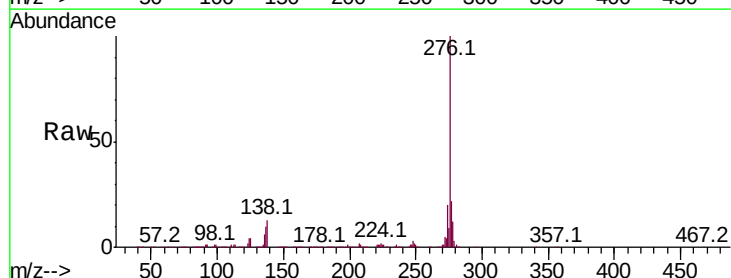
Tgt Ion:276 Resp: 1699573

Ion Ratio Lower Upper

276 100

138 11.9 7.4 11.0#

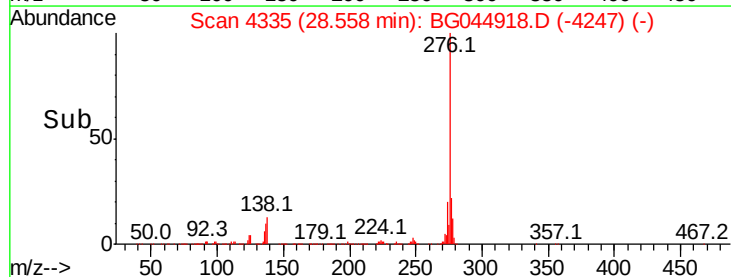
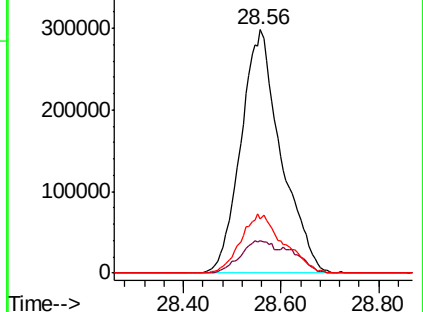
277 25.9 20.8 31.2

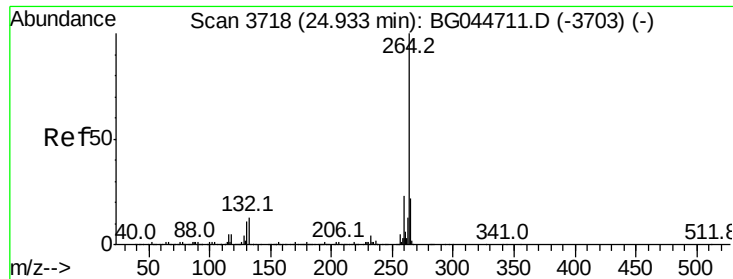


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Instrument :

BNA_G

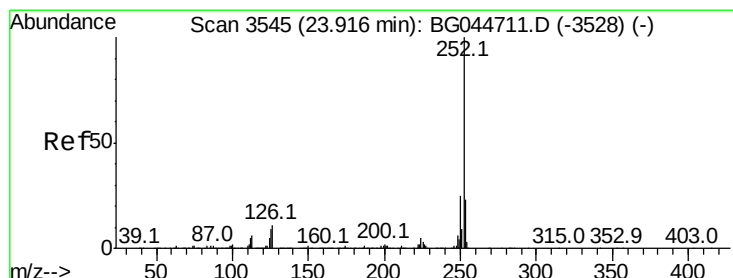
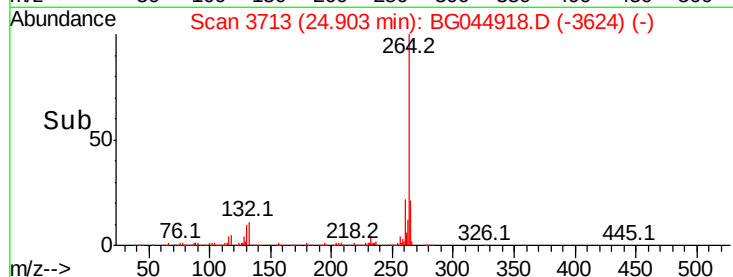
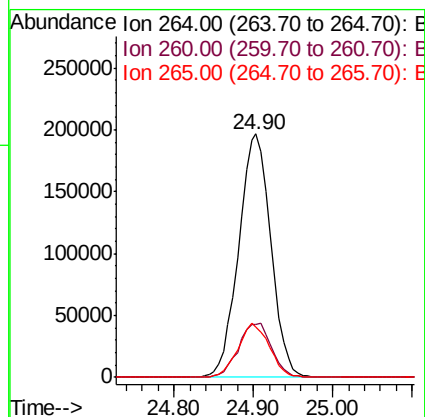
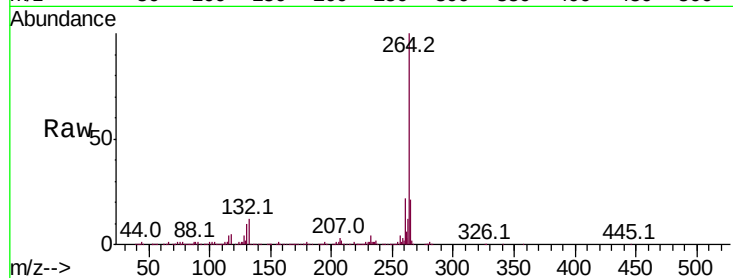
ClientSampled :

PB127702BS

Tot Ion:	264	Resp:	551753
Ion Ratio	Lower	Upper	
264	100		
260	21.8	18.1	27.1
265	20.9	17.1	25.7

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#88

Benzo(b)fluoranthene

Concen: 39.811 ng

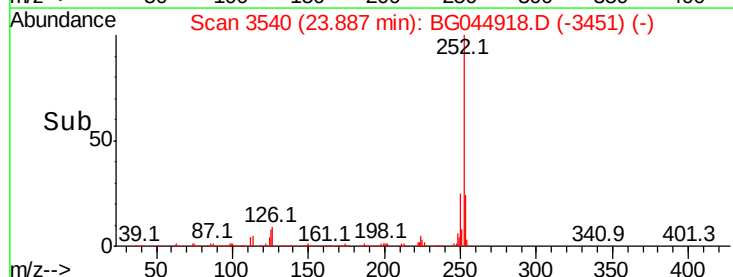
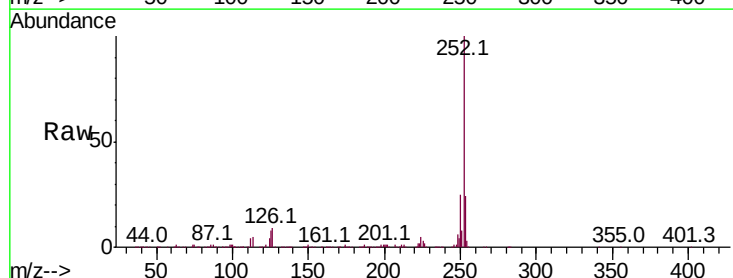
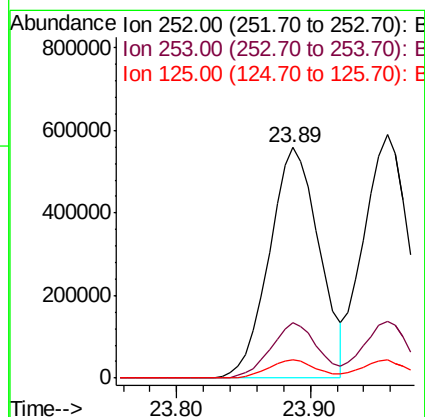
RT: 23.89 min Scan# 3540

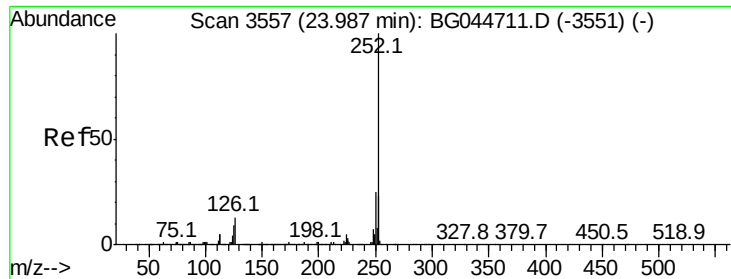
Delta R.T. -0.01 min

Lab File: BG044918.D

Acq: 20 Mar 2020 13:56

Tgt Ion:	252	Resp:	1450145
Ion Ratio	Lower	Upper	
252	100		
253	23.9	18.1	27.1
125	7.9	6.6	9.8





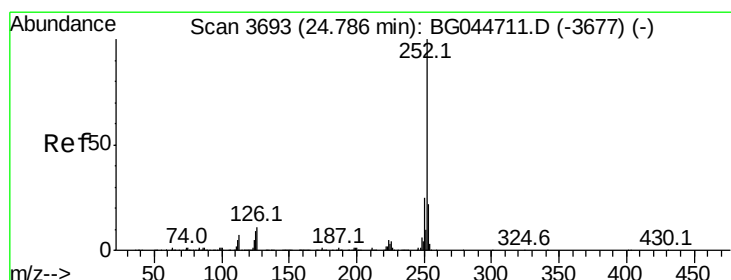
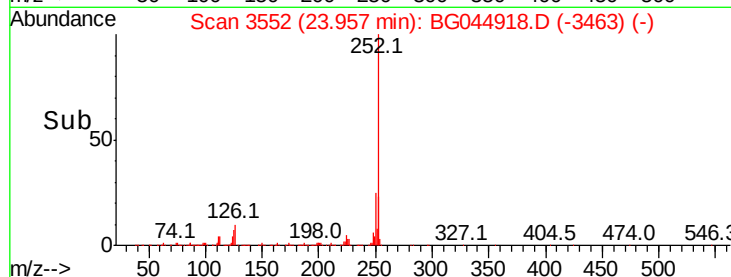
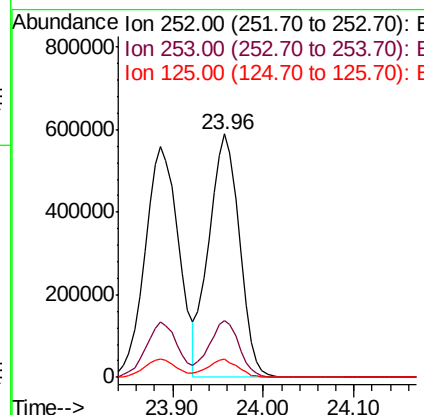
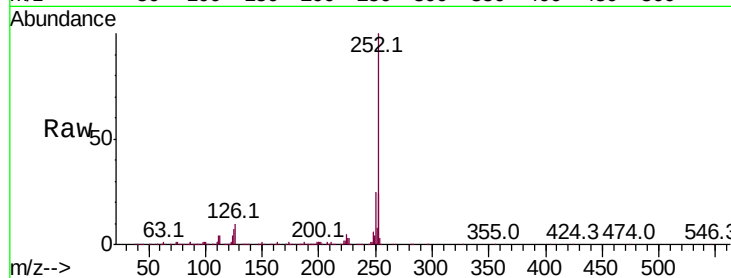
#89
Benzo(k)fluoranthene
Concen: 39.996 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	7.4	6.2	9.2

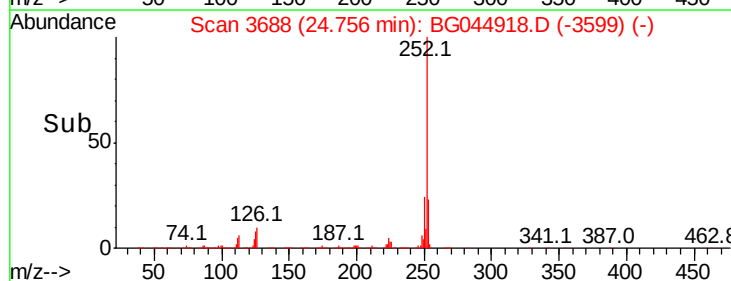
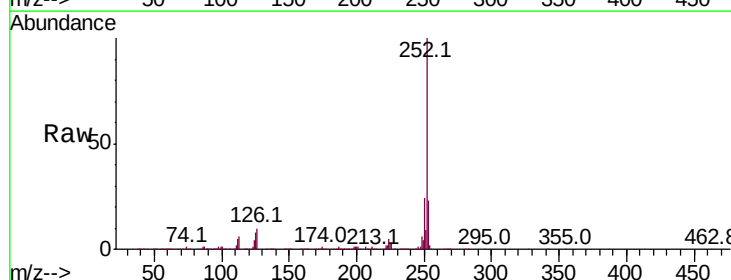
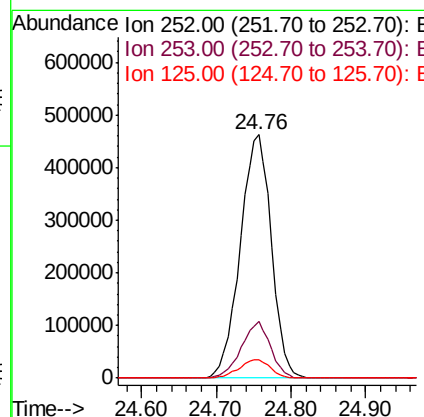
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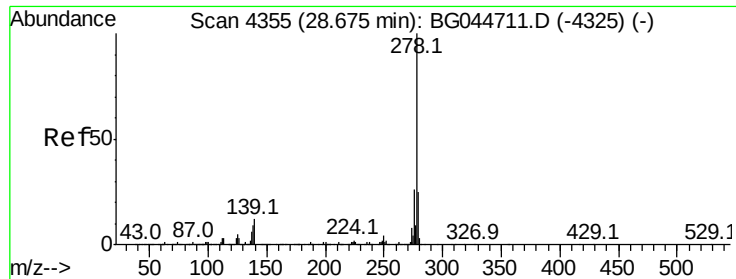
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#90
Benzo(a)pyrene
Concen: 39.091 ng
RT: 24.76 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.4	29.0
125	7.7	7.2	10.8





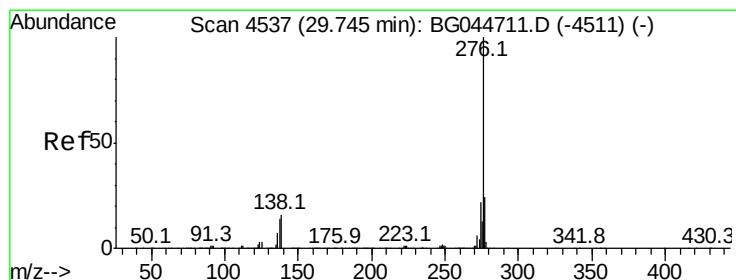
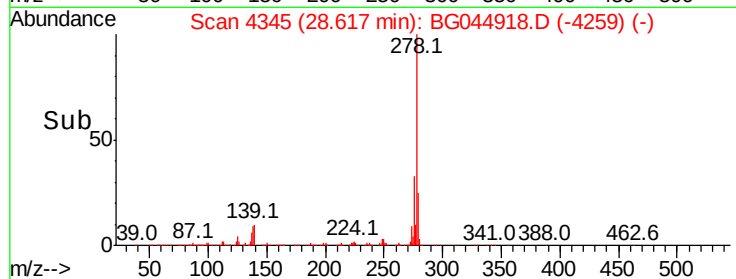
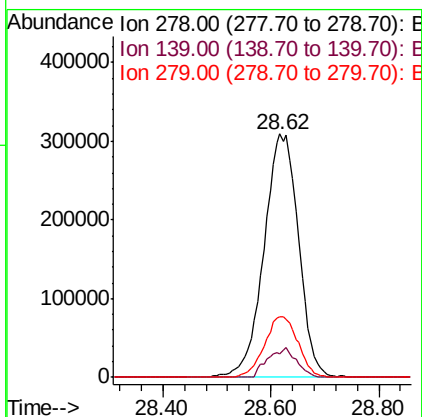
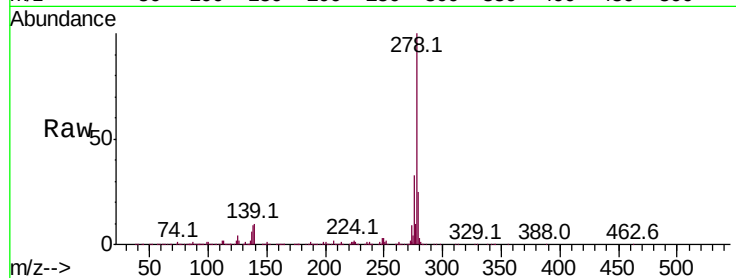
#91
Dibenzo(a,h)anthracene
Concen: 40.731 ng
RT: 28.62 min Scan# 4345
Delta R.T. -0.02 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Instrument :
BNA_G
ClientSampleId :
PB127702BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	10.2	15.2#
279	25.0	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 41.866 ng
RT: 29.69 min Scan# 4528
Delta R.T. -0.02 min
Lab File: BG044918.D
Acq: 20 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	20.1	30.1
138	14.4	13.0	19.6

