

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045190.D
 Acq On : 28 Apr 2020 18:13
 Operator : CG/JU
 Sample : PB128402BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128402BS

Manual Integrations
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mohammad
 4/30/2020 12:04:40 AM

Quant Time: Apr 28 18:50:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 14:34:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	62629	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	238065	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	178614	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	453493	20.00	ng	0.00
76) Chrysene-d12	21.65	240	440998	20.00	ng	0.00
87) Perylene-d12	24.82	264	491860	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	318939	84.07	ng	0.00
7) Phenol-d6	7.16	99	447877	79.46	ng	0.00
23) Nitrobenzene-d5	9.15	82	399581	76.59	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	228126	82.67	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	966472	79.34	ng	0.00
79) Terphenyl-d14	19.99	244	1848437	91.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	59009	35.002	ng	93
3) Pyridine	3.84	79	166740	32.122	ng	96
4) n-Nitrosodimethylamine	3.76	42	65467	41.170	ng	91
6) Aniline	7.31	93	225291	30.743	ng	97
8) 2-Chlorophenol	7.56	128	176724	43.346	ng	98
9) Benzaldehyde	7.12	77	63387	15.086	ng	97
10) Phenol	7.18	94	240741	42.684	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	162983	36.295	ng	96
12) 1,3-Dichlorobenzene	7.88	146	190212	39.593	ng	98
13) 1,4-Dichlorobenzene	8.03	146	187681	39.206	ng	98
14) 1,2-Dichlorobenzene	8.35	146	180012	39.306	ng	99
15) Benzyl Alcohol	8.23	79	170872	36.160	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.52	45	147852	33.542	ng	93
17) 2-Methylphenol	8.44	107	157276	36.142	ng	95
18) Hexachloroethane	9.08	117	73600	40.898	ng	94
19) n-Nitroso-di-n-propylamine	8.79	70	143066	35.893	ng	99
20) 3+4-Methylphenols	8.76	107	222511	36.531	ng	97
22) Acetophenone	8.81	105	259579	40.321	ng	98
24) Nitrobenzene	9.19	77	209990	39.265	ng	97
25) Isophorone	9.71	82	408822	38.263	ng	99
26) 2-Nitrophenol	9.91	139	101626	44.115	ng	97
27) 2,4-Dimethylphenol	9.97	122	165822	45.365	ng	100
28) bis(2-Chloroethoxy)methane	10.20	93	230108	40.990	ng	96
29) 2,4-Dichlorophenol	10.45	162	188185	44.587	ng	96
30) 1,2,4-Trichlorobenzene	10.66	180	201118	42.087	ng	96
31) Naphthalene	10.85	128	535491	41.118	ng	99
32) Benzoic acid	10.11	122	111918	39.243	ng	98
33) 4-Chloroaniline	10.95	127	115196	18.967	ng	96
34) Hexachlorobutadiene	11.14	225	136443	41.645	ng	99
35) Caprolactam	11.72	113	69247m	41.223	ng	
36) 4-Chloro-3-methylphenol	12.09	107	213052	42.970	ng	97
37) 2-Methylnaphthalene	12.46	142	417641	41.316	ng	96
38) 1-Methylnaphthalene	12.68	142	400319	41.950	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	231573	40.267	ng	98

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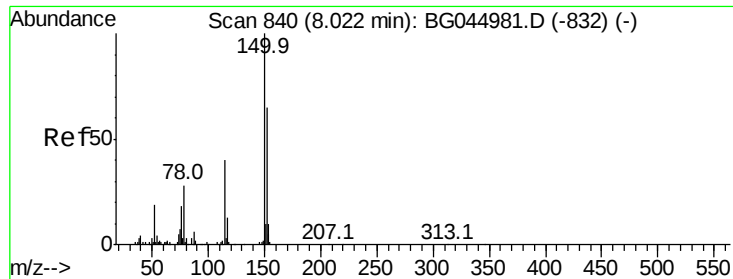
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	349157	97.139	nq	100
43) 2,4,6-Trichlorophenol	13.07	196	170220	41.939	nq	96
44) 2,4,5-Trichlorophenol	13.15	196	184983	40.040	nq	97
46) 1,1'-Biphenyl	13.47	154	534949	39.404	nq	99
47) 2-Chloronaphthalene	13.51	162	417392	40.237	nq	100
48) 2-Nitroaniline	13.70	65	135807	39.791	nq	99
49) Acenaphthylene	14.36	152	694582	41.107	nq	100
50) Dimethylphthalate	14.09	163	587606	40.403	nq	99
51) 2,6-Dinitrotoluene	14.20	165	136393	41.929	nq	96
52) Acenaphthene	14.70	154	540884m	47.312	nq	
53) 3-Nitroaniline	14.53	138	94716	26.548	nq	91
54) 2,4-Dinitrophenol	14.74	184	176979	91.494	nq	93
55) Dibenzofuran	15.03	168	686218	41.171	nq	98
56) 4-Nitrophenol	14.85	139	228212	82.497	nq	97
57) 2,4-Dinitrotoluene	14.99	165	193324	40.666	nq	95
58) Fluorene	15.68	166	576549	42.349	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	184828	44.962	nq	98
60) Diethylphthalate	15.45	149	625931	41.280	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	317339	40.497	nq	99
62) 4-Nitroaniline	15.69	138	141543	38.250	nq	97
63) Azobenzene	15.96	77	581903	41.624	nq	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	133950	44.937	nq	98
66) n-Nitrosodiphenylamine	15.89	169	519387	39.862	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	223536	38.209	nq	98
68) Hexachlorobenzene	16.69	284	246603	40.643	nq	98
69) Atrazine	16.83	200	218443	46.079	nq	98
70) Pentachlorophenol	17.03	266	315488	84.758	nq	100
71) Phenanthrene	17.42	178	969942	41.622	nq	99
72) Anthracene	17.52	178	1002619	42.891	nq	99
73) Carbazole	17.78	167	932773	39.321	nq	98
74) Di-n-butylphthalate	18.34	149	1157321	44.789	nq	99
75) Fluoranthene	19.43	202	1287159	47.309	nq	99
77) Benzidine	19.61	184	708060	57.025	nq	98
78) Pyrene	19.79	202	1254784	41.272	nq	99
80) Butylbenzylphthalate	20.68	149	518614	41.153	nq	99
81) Benzo(a)anthracene	21.63	228	1182937	41.386	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	349748	30.743	nq	99
83) Chrysene	21.69	228	1192347	43.417	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	725456	41.855	nq	99
85) Di-n-octyl phthalate	22.74	149	1243922	41.502	nq	100
86) Indeno(1,2,3-cd)pyrene	28.42	276	1536042	42.127	nq	# 96
88) Benzo(b)fluoranthene	23.82	252	1284462	41.690	nq	99
89) Benzo(k)fluoranthene	23.88	252	1289952	44.025	nq	98
90) Benzo(a)pyrene	24.68	252	1204216	41.397	nq	97
91) Dibenzo(a,h)anthracene	28.49	278	1253060	42.749	nq	98
92) Benzo(g,h,i)perylene	29.55	276	1242360	42.276	nq	97

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



#1

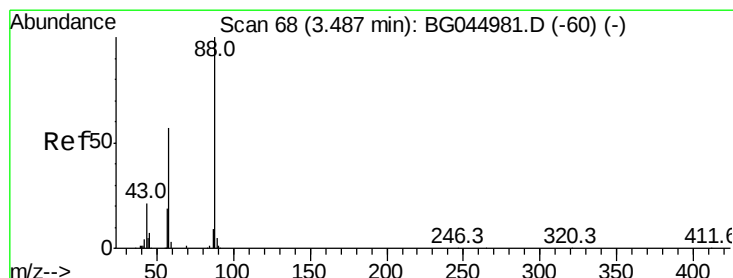
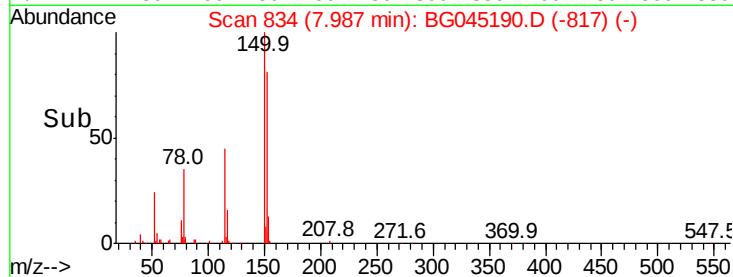
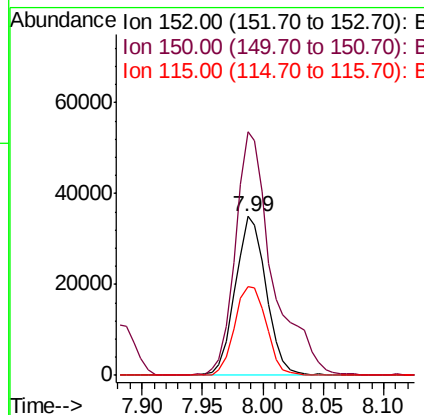
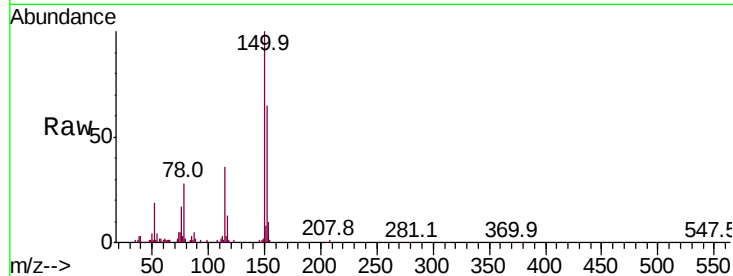
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.6	185.4
115	55.9	49.1	73.7

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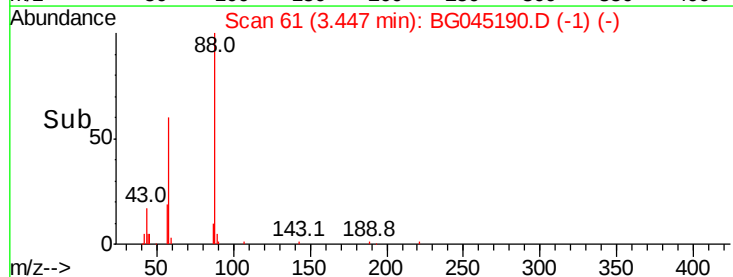
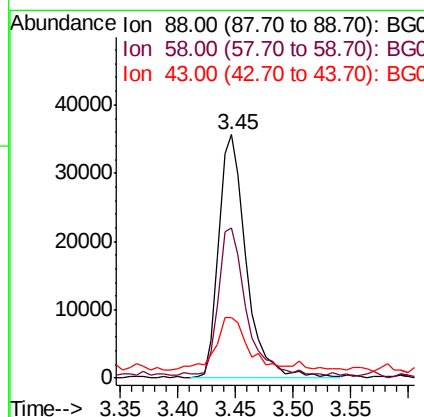
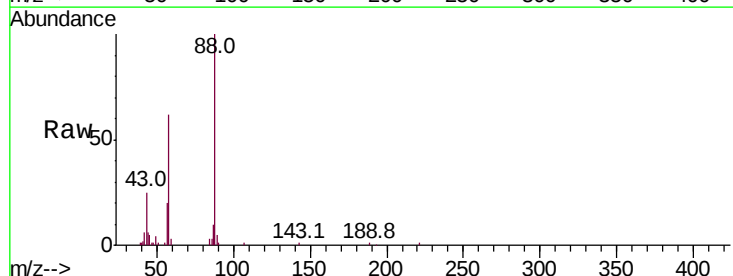
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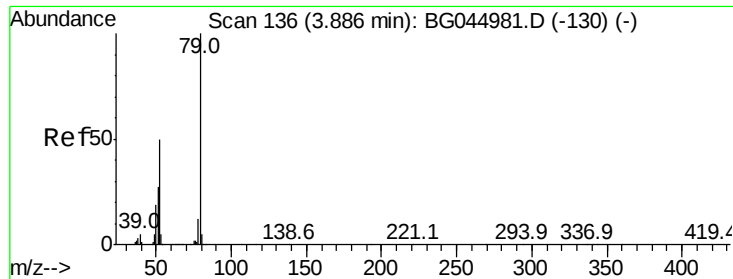


#2

1,4-Dioxane
Concen: 35.002 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	46.6	69.8
43	26.0	17.5	26.3





#3

Pvridine

Concen: 32.122 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

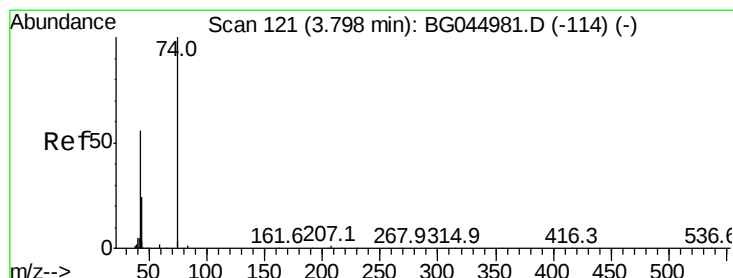
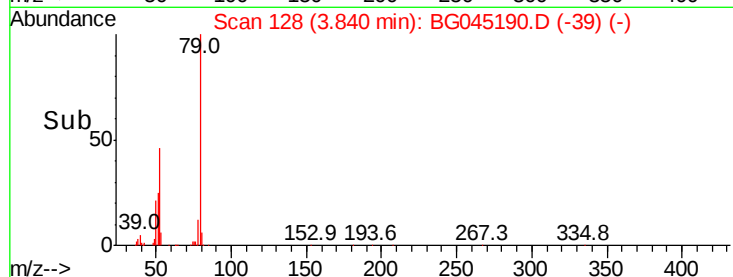
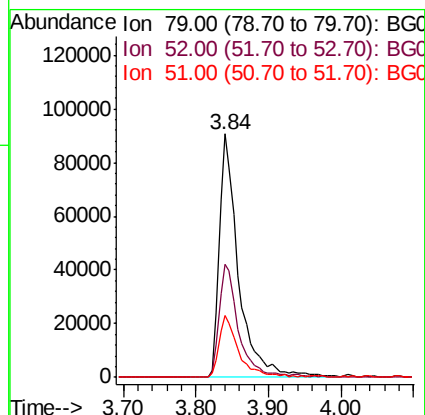
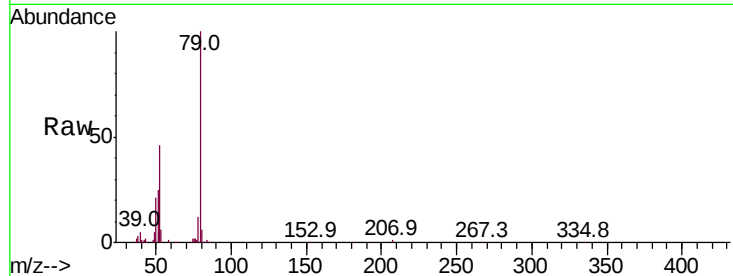
ClientSampleId :

PB128402BS

Tot Ion:	79	Resp:	166740
Ion Ratio	Lower	Upper	
79	100		
52	46.4	39.8	59.6
51	25.4	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 41.170 ng

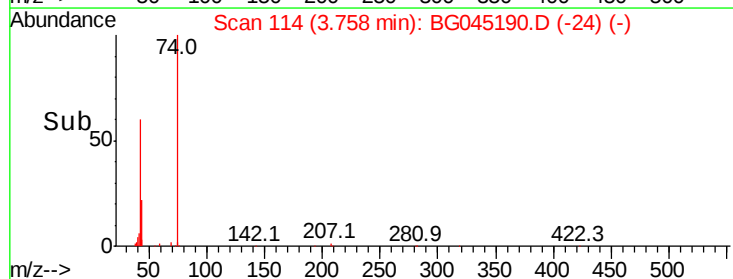
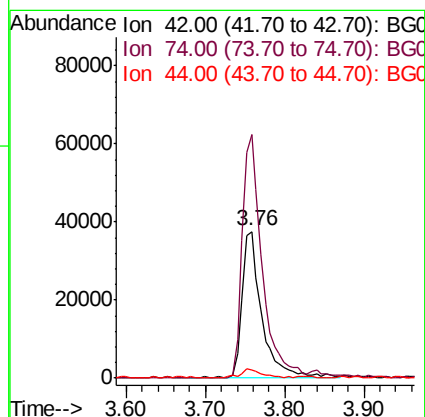
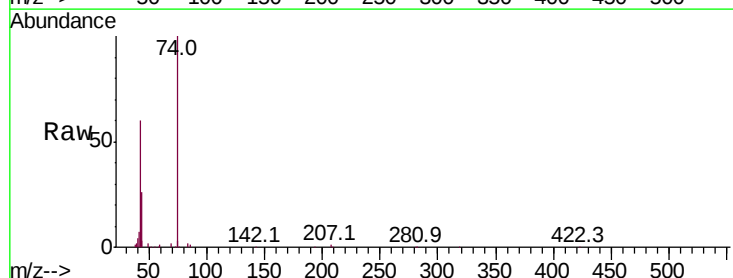
RT: 3.76 min Scan# 114

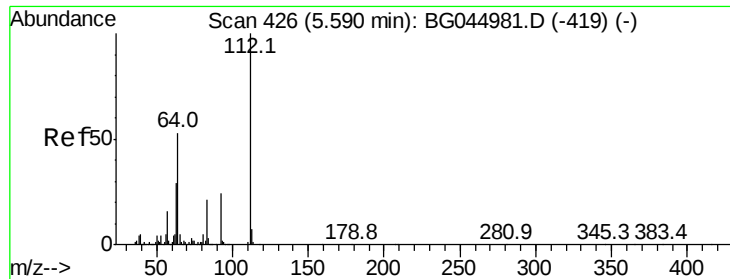
Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	42	Resp:	65467
Ion Ratio	Lower	Upper	
42	100		
74	166.1	143.0	214.6
44	5.3	4.6	6.8





#5

2-Fluorophenol

Concen: 84.075 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

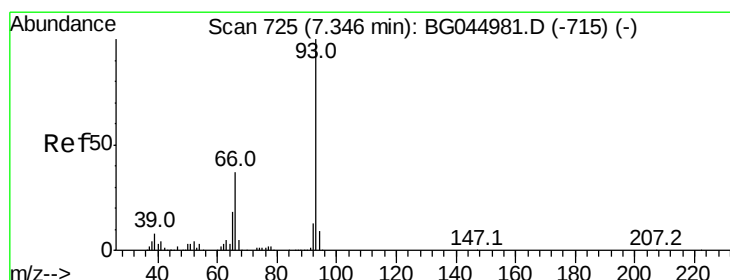
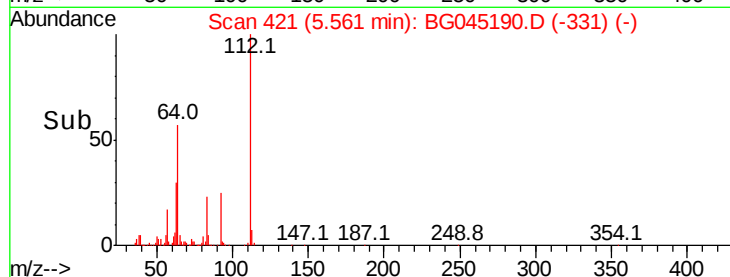
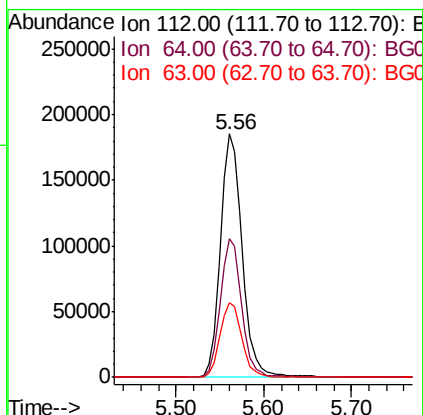
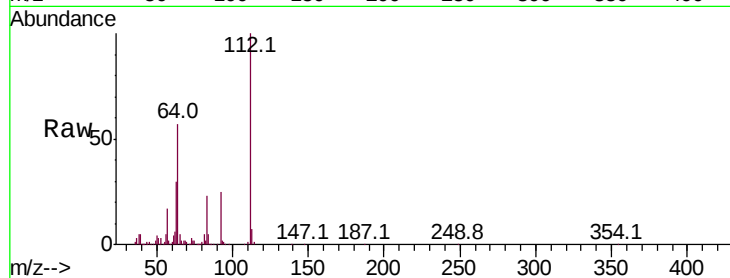
ClientSampleId :

PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	318939		
64	56.8	42.4	63.6	
63	30.4	23.1	34.7	

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#6

Aniline

Concen: 30.743 ng

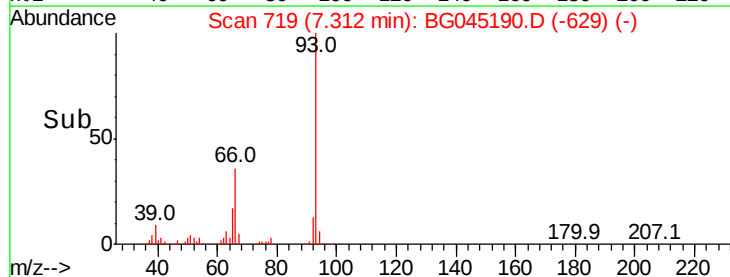
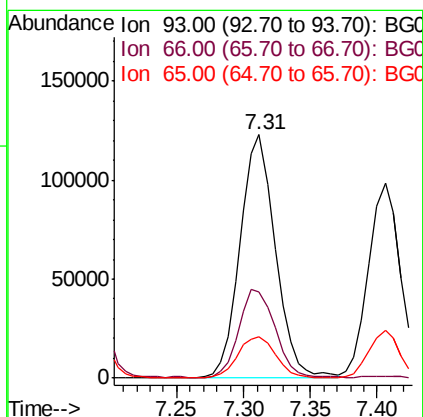
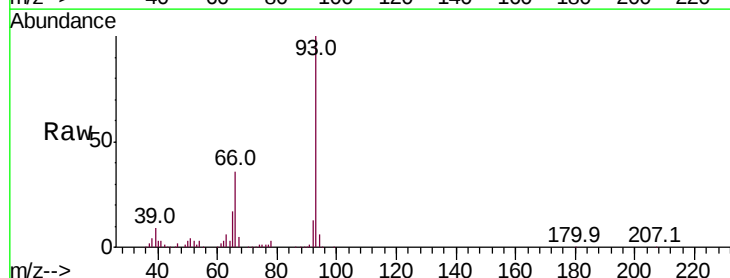
RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225291		
66	35.6	29.8	44.8	
65	17.2	14.6	22.0	





#7

Phenol-d6

Concen: 79.464 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

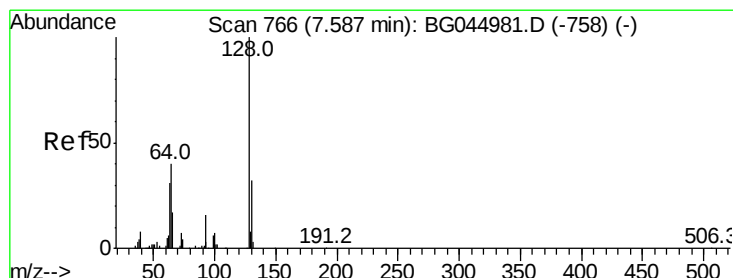
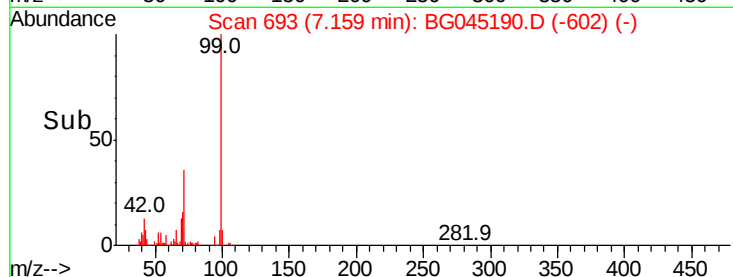
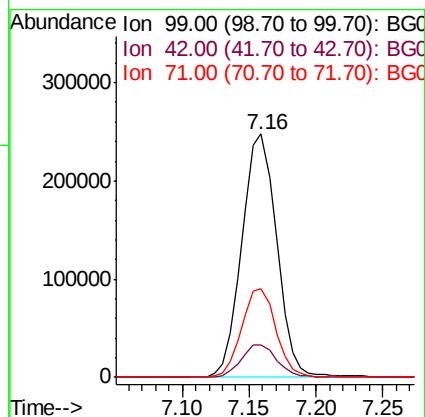
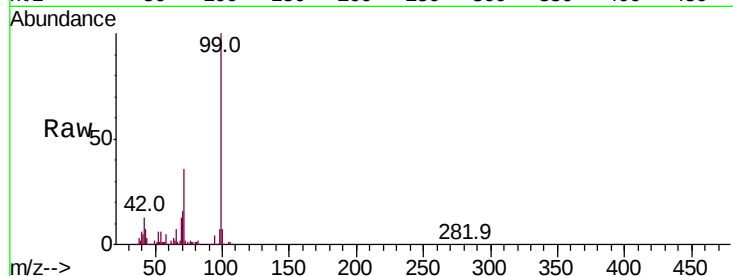
ClientSampleId :

PB128402BS

Tot Ion:	99	Resp:	447877
Ion Ratio	Lower	Upper	
99	100		
42	13.4	11.3	16.9
71	36.3	28.3	42.5

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#8

2-Chlorophenol

Concen: 43.346 ng

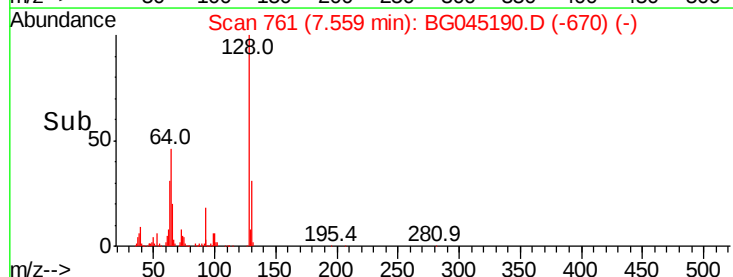
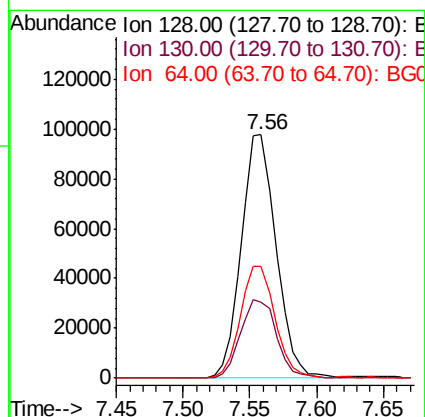
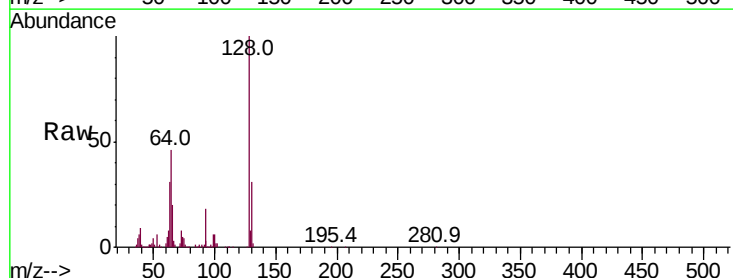
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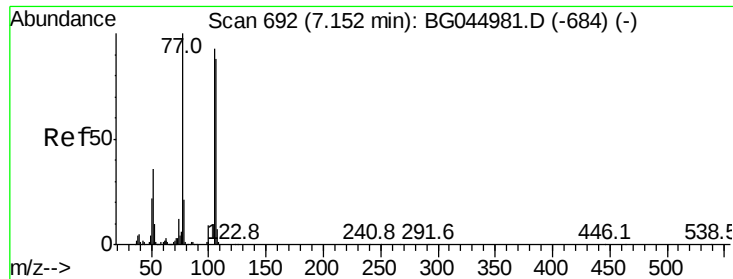
Delta R.T. 0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	128	Resp:	176724
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.3	52.3
64	45.7	24.4	64.4





#9

Benzaldehyde

Concen: 15.086 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

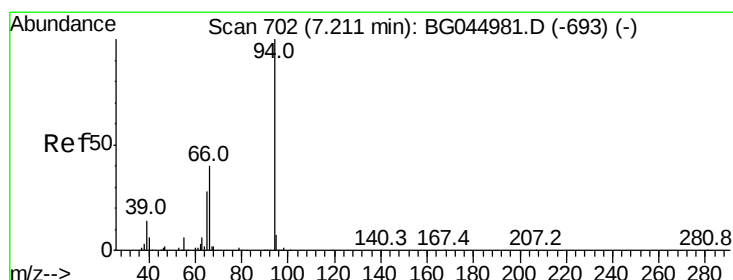
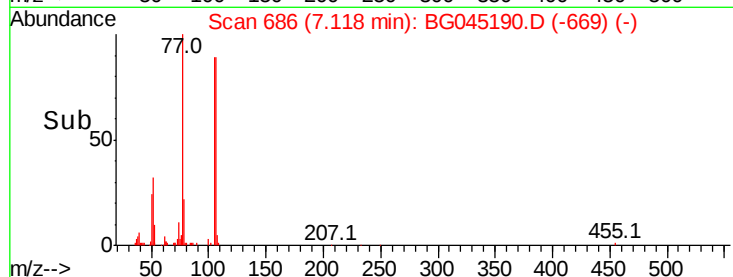
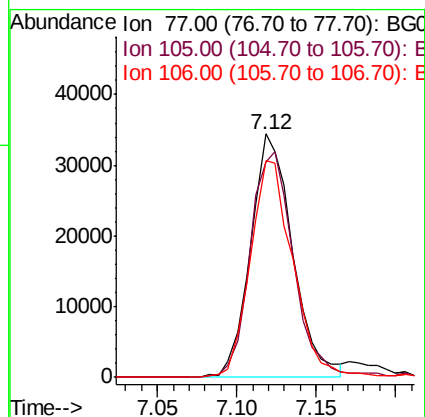
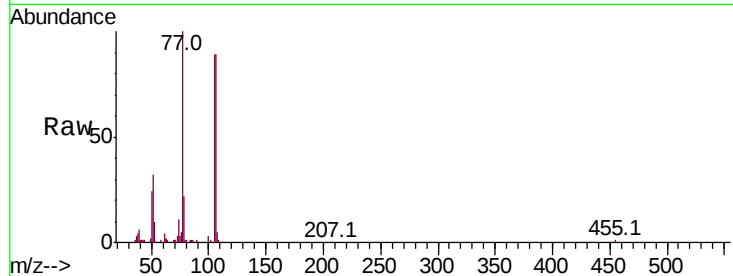
ClientSampleId :

PB128402BS

Tot Ion:	77	Resp:	63387
Ion Ratio	Lower	Upper	
77	100		
105	88.7	72.9	112.9
106	88.9	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 42.684 ng

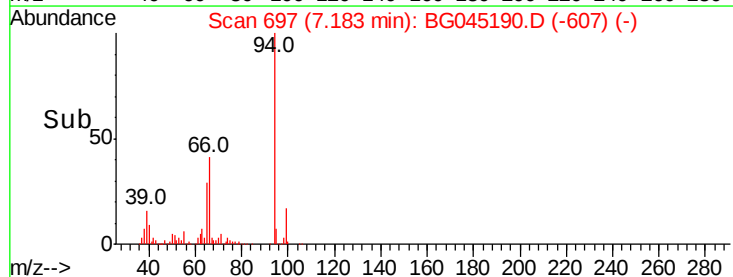
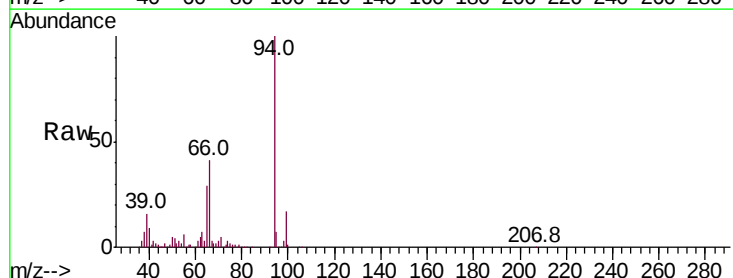
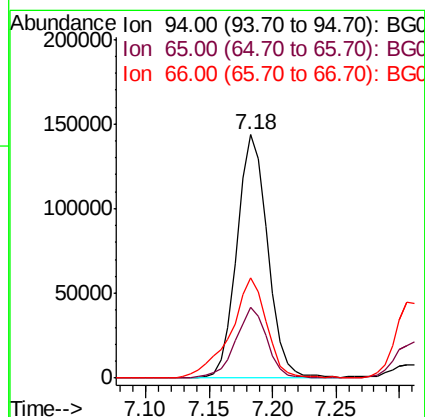
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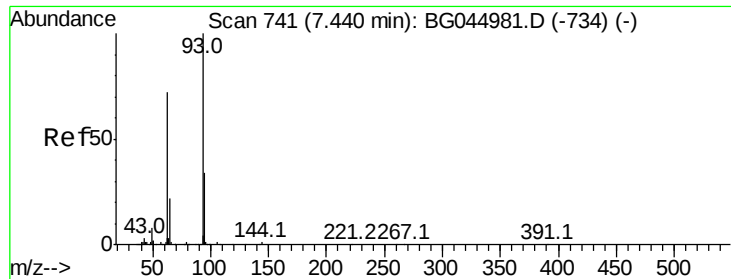
Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	94	Resp:	240741
Ion Ratio	Lower	Upper	
94	100		
65	28.9	8.2	48.2
66	41.3	20.4	60.4





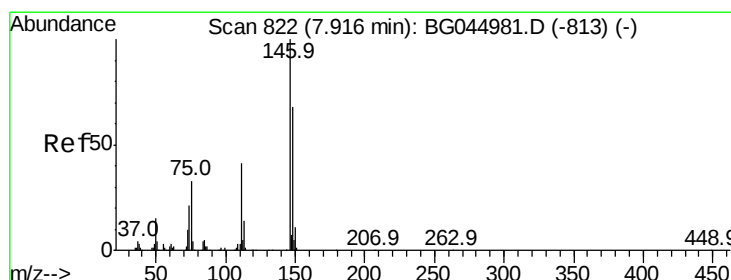
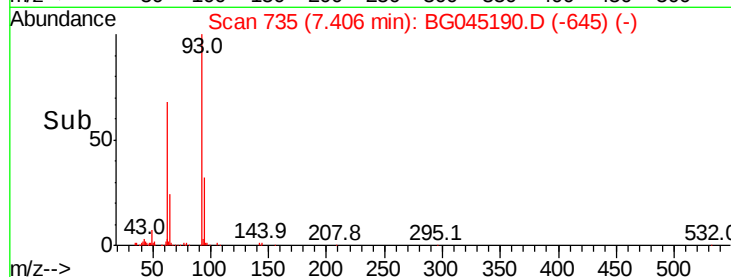
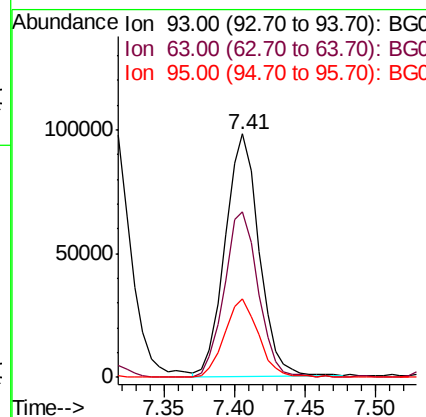
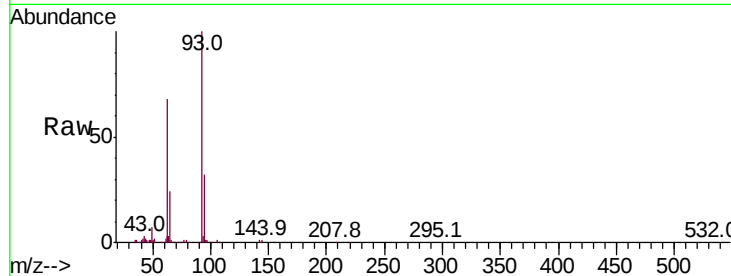
#11
bis(2-Chloroethyl)ether
Concen: 36.295 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	162983		
63	68.0		51.8	91.8
95	32.1		13.8	53.8

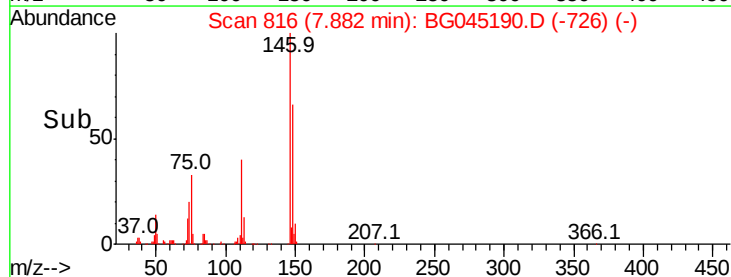
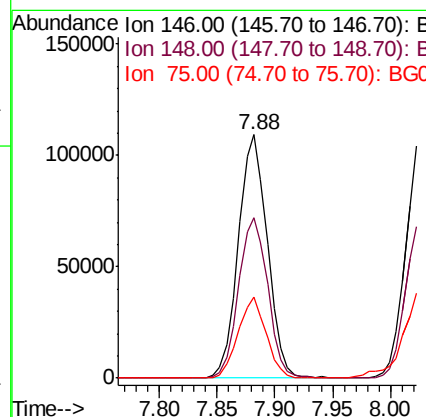
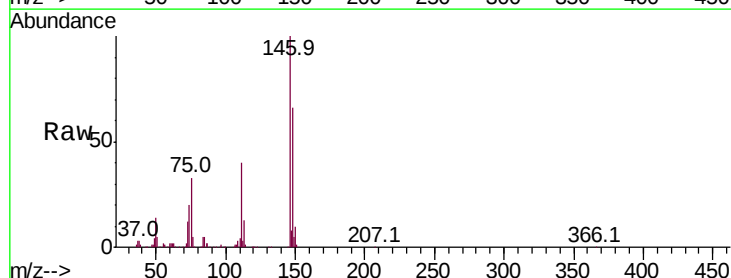
Manual Integrations
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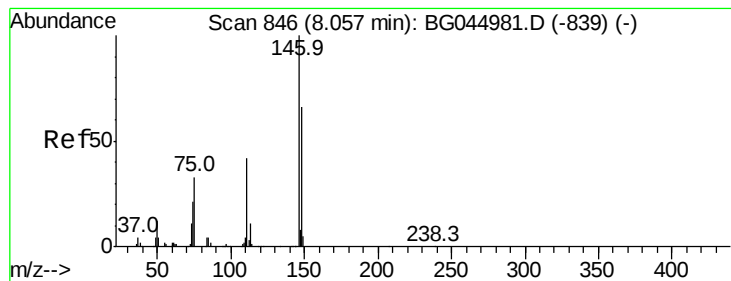
mohammad
4/30/2020 12:04:40 AM



#12
1,3-Dichlorobenzene
Concen: 39.593 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	190212		
148	65.8		54.6	81.8
75	33.2		26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 39.206 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

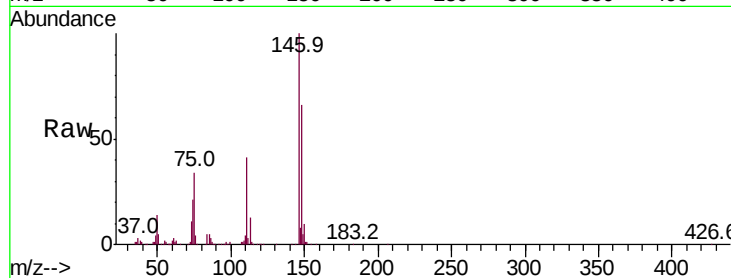
ClientSampleId :

PB128402BS

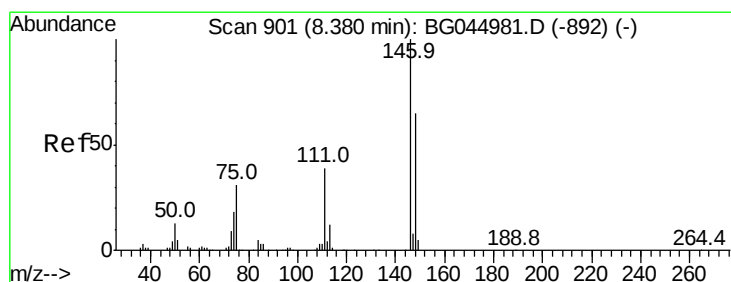
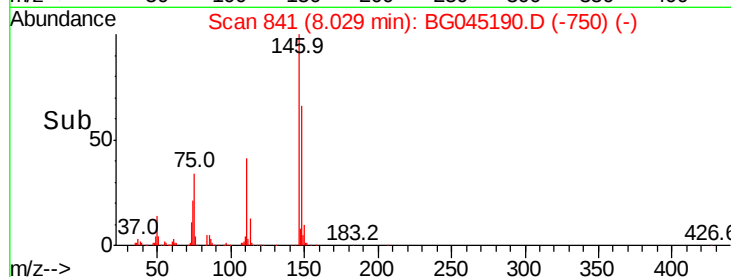
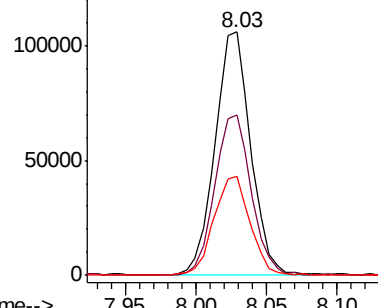
Tot Ion:	146	Resp:	187681
Ion Ratio	Lower	Upper	
146	100		
148	65.9	53.3	79.9
111	40.7	33.8	50.8

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.306 ng

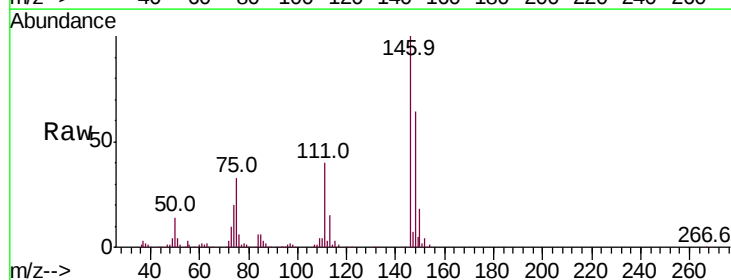
RT: 8.35 min Scan# 895

Delta R.T. -0.00 min

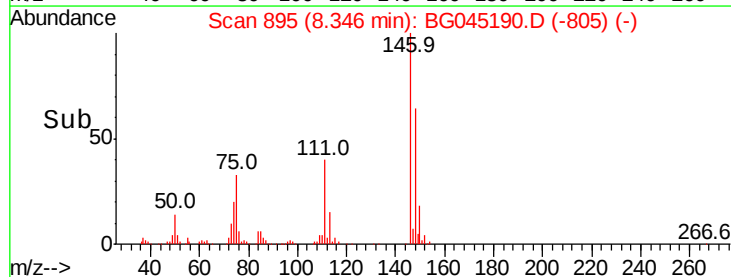
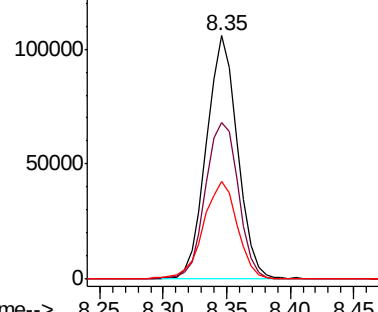
Lab File: BG045190.D

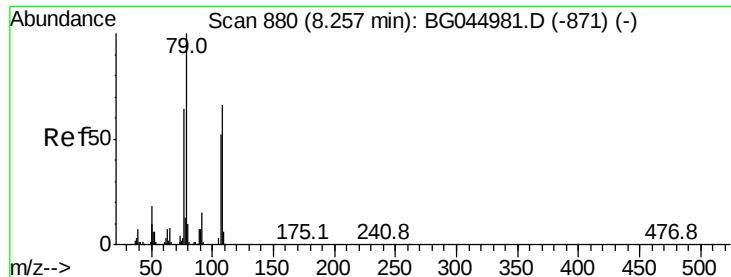
Acq: 28 Apr 2020 18:13

Tgt Ion:	146	Resp:	180012
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.9	77.9
111	40.0	31.3	46.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





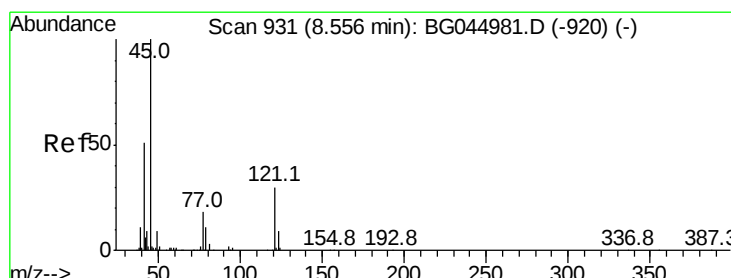
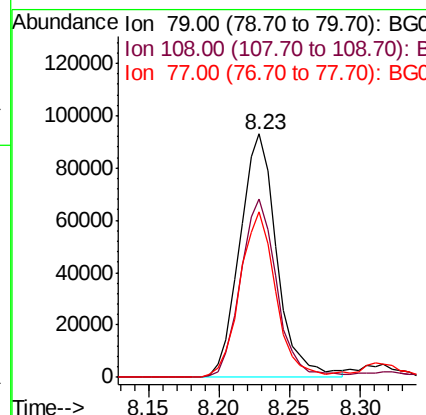
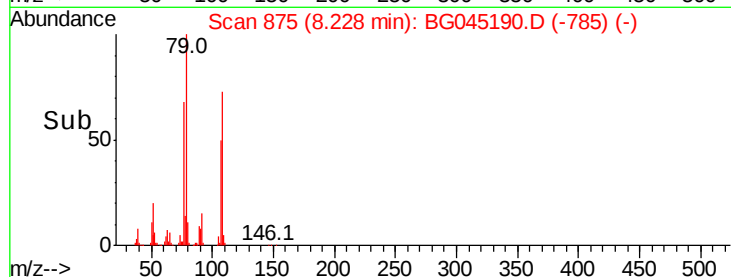
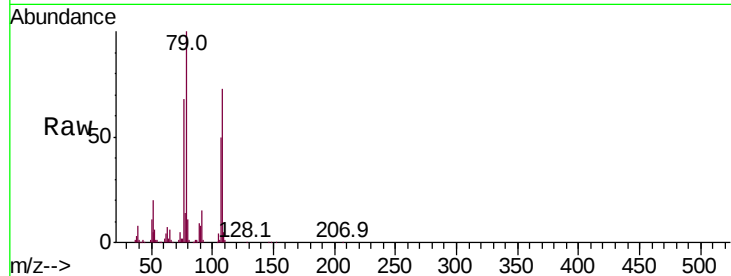
#15
Benzyl Alcohol
Concen: 36.160 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.1	52.7	79.1
77	67.8	51.3	76.9

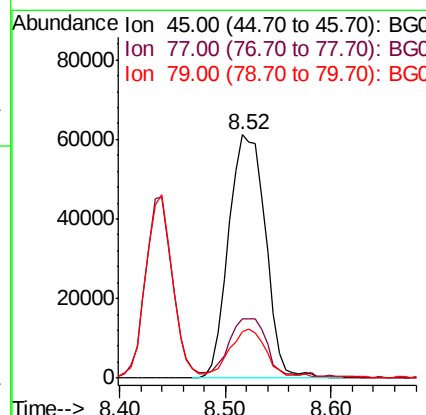
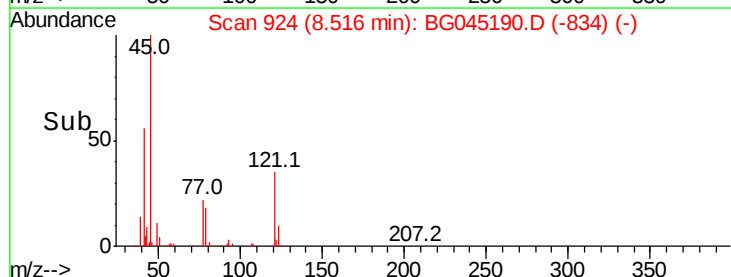
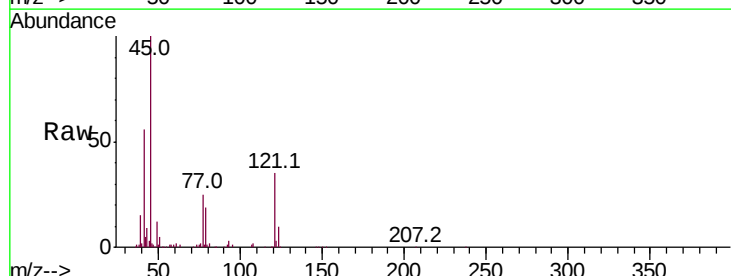
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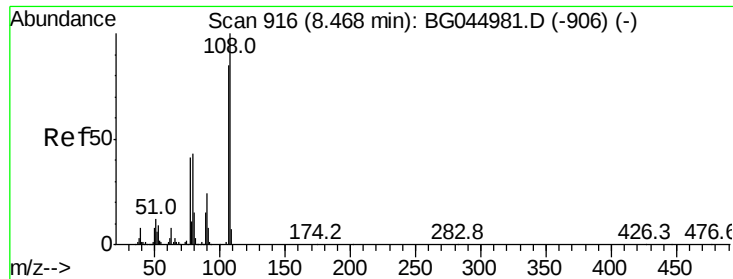
mohammad
4/30/2020 12:04:40 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.542 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.6	1.9	41.9
79	19.0	0.0	35.5





#17

2-Methylphenol

Concen: 36.142 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

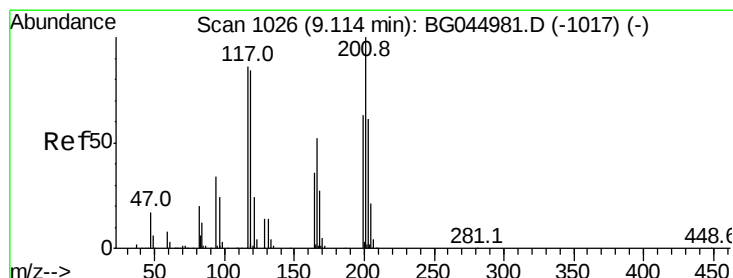
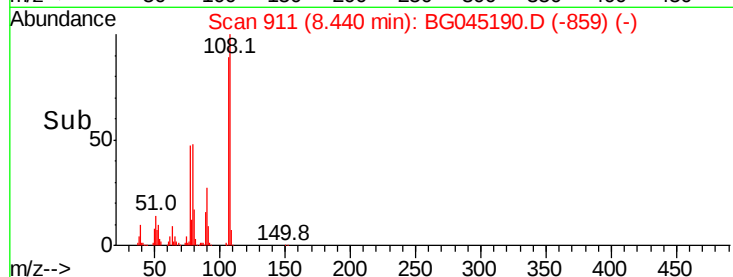
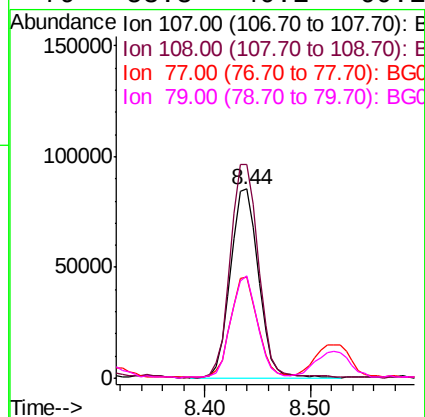
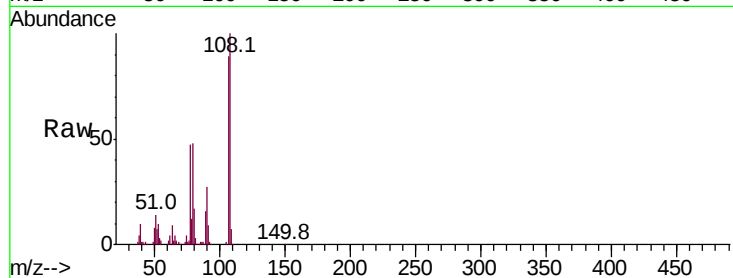
ClientSampleId :

PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	93.8	140.6	
77	53.2	38.5	57.7	
79	53.8	40.1	60.1	

Manual Integrations
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#18

Hexachloroethane

Concen: 40.898 ng

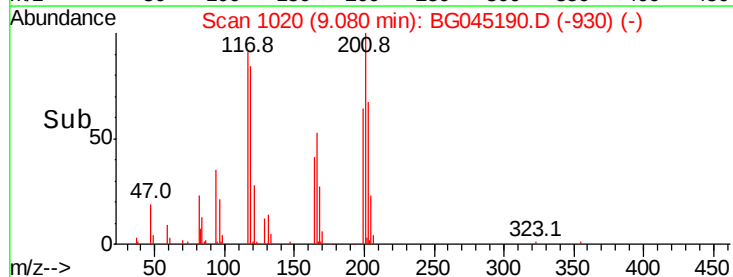
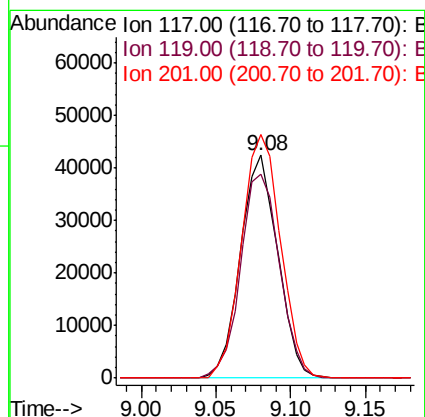
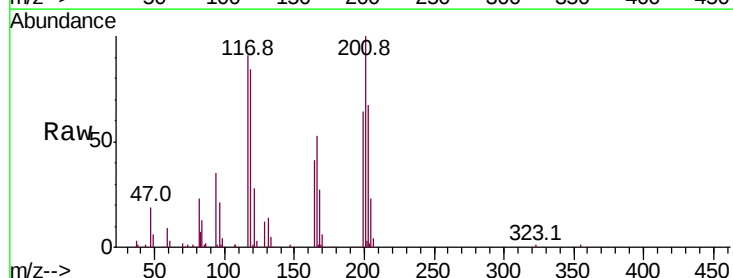
RT: 9.08 min Scan# 1020

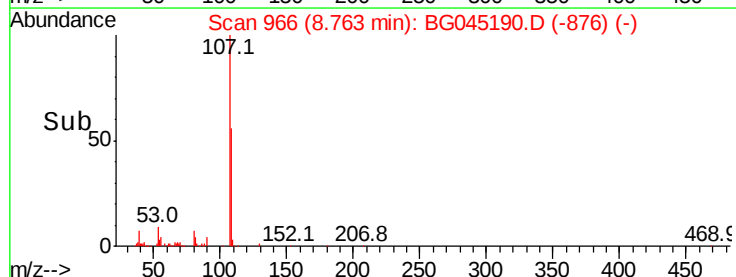
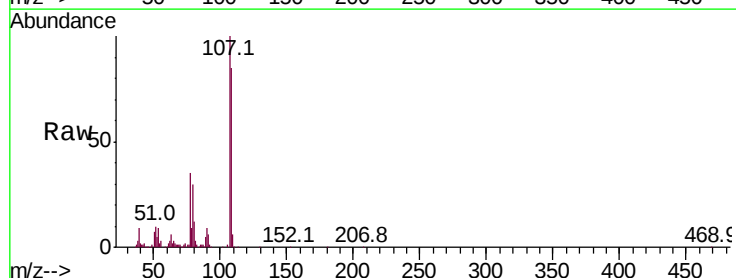
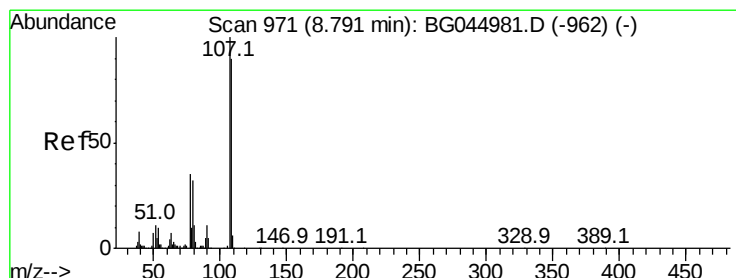
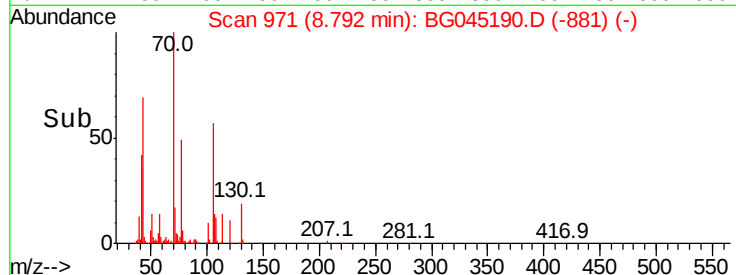
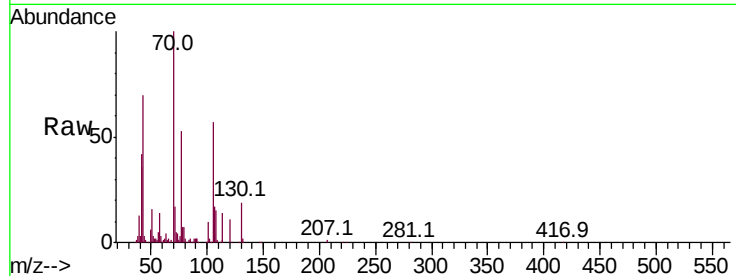
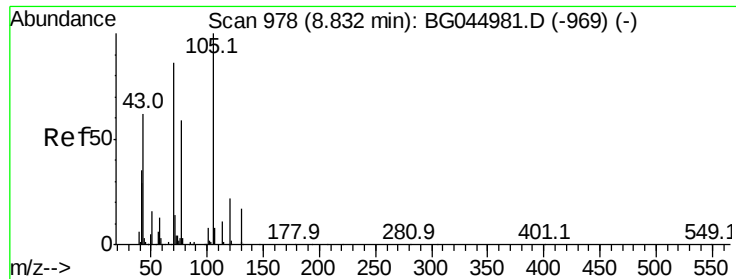
Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.8	78.3	117.5	
201	109.3	92.9	139.3	





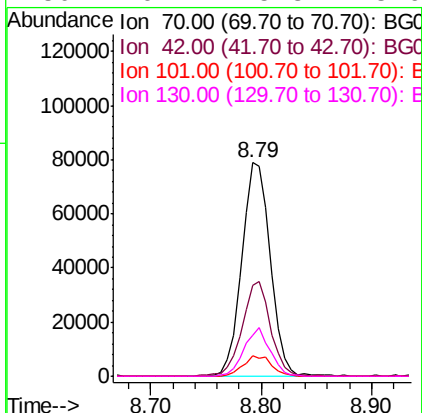
#19
n-Nitroso-di-n-propylamine
Concen: 35.893 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.5	33.3	49.9
101	9.6	7.8	11.8
130	19.4	15.8	23.6

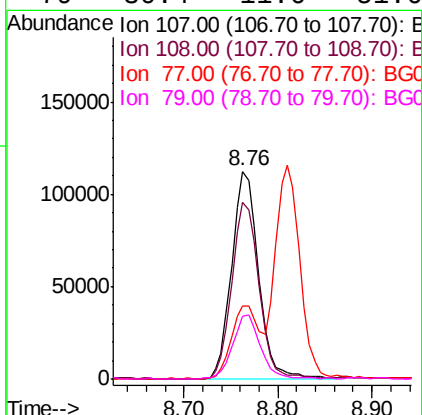
Manual Integrations
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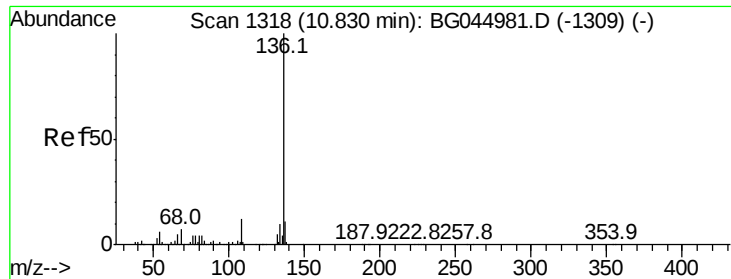
mohammad
4/30/2020 12:04:40 AM



#20
3+4-Methylphenols
Concen: 36.531 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	69.9	109.9
77	34.9	15.2	55.2
79	30.4	11.6	51.6





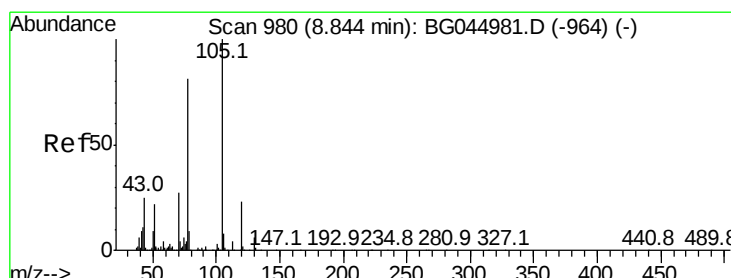
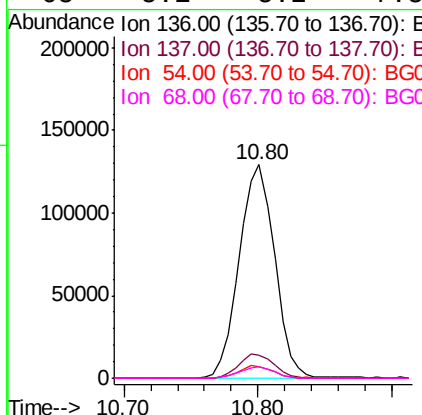
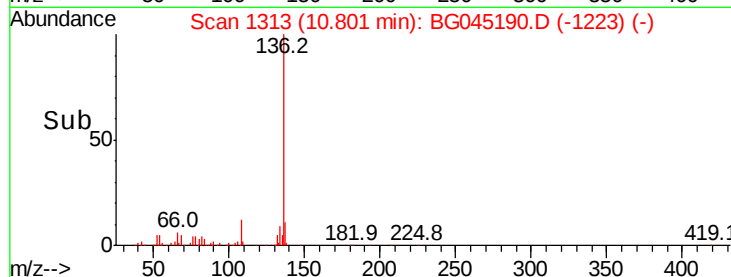
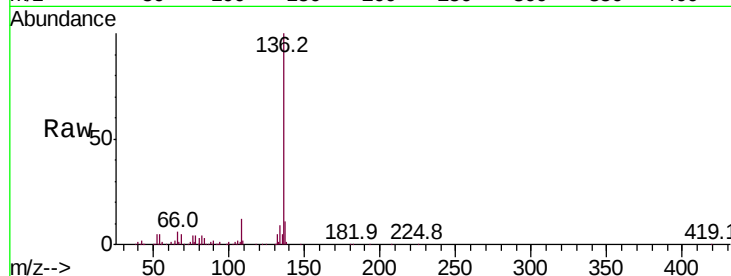
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.6	13.0	
54	5.1	4.8	7.2	
68	5.1	5.2	7.8	

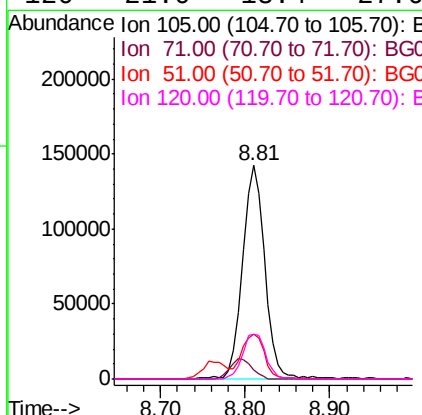
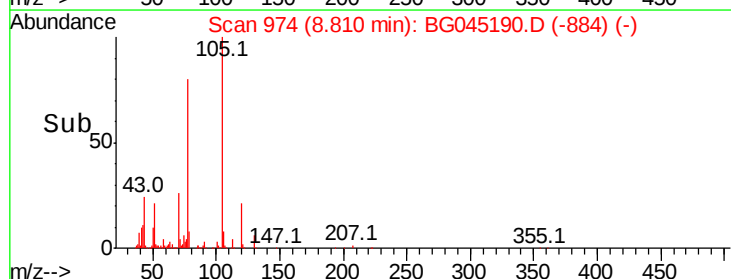
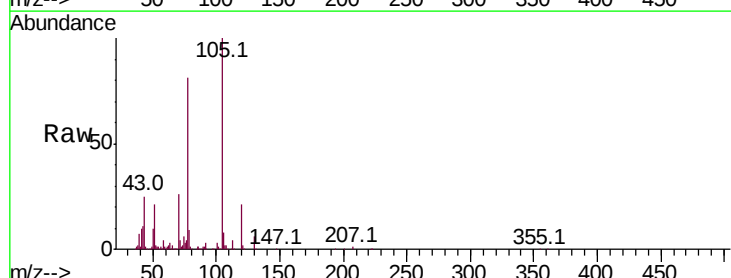
Manual Integrations
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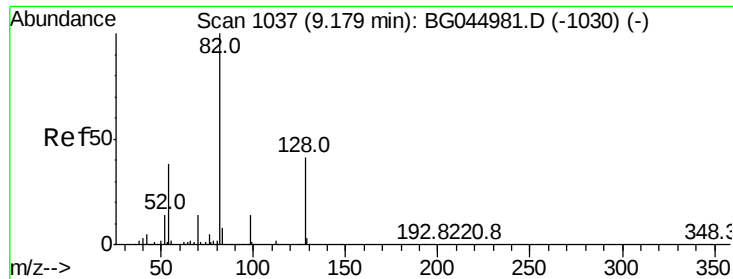
mohammad
4/30/2020 12:04:40 AM



#22
Acetophenone
Concen: 40.321 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	3.3	4.9	
51	21.3	17.3	25.9	
120	21.0	18.4	27.6	





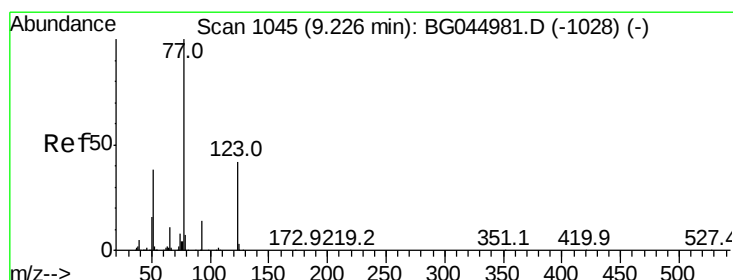
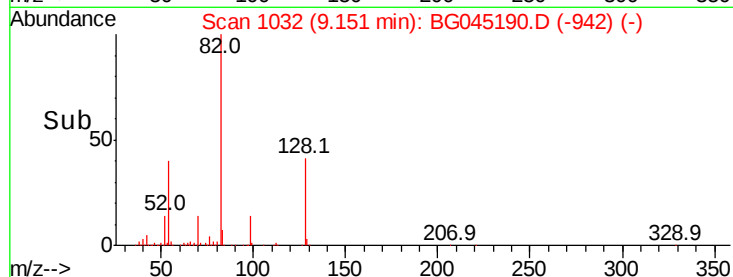
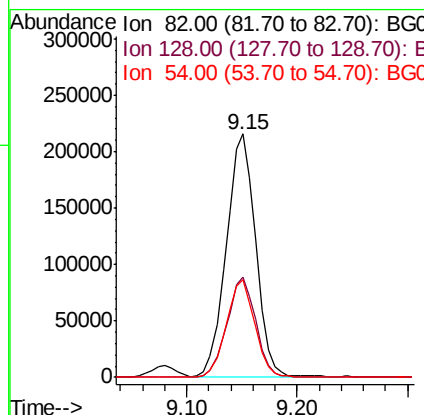
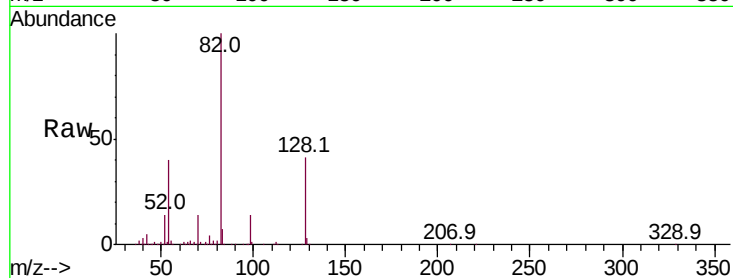
#23
 Nitrobenzene-d5
 Concen: 76.586 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045190.D
 Acq: 28 Apr 2020 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	399581		
128	41.0		33.0	49.4
54	40.1		30.4	45.6

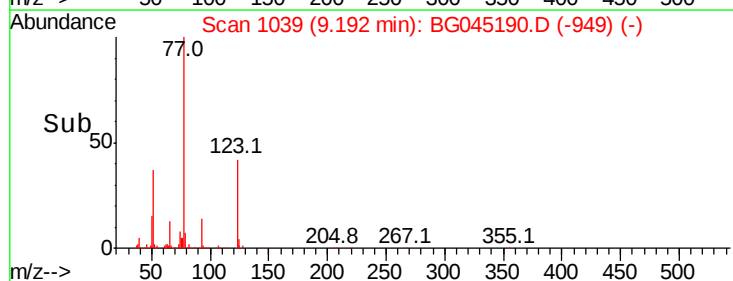
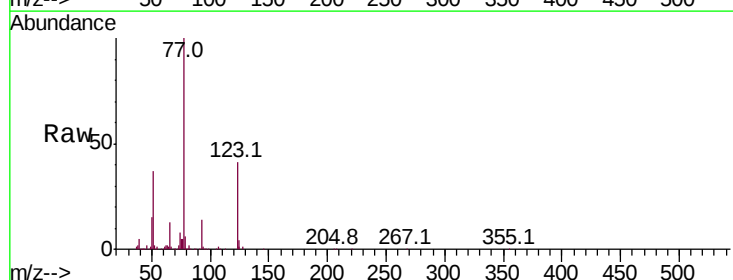
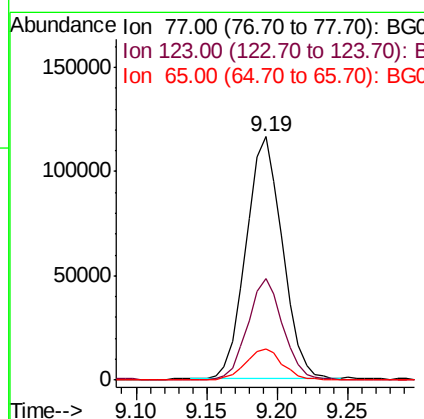
Manual Integrations
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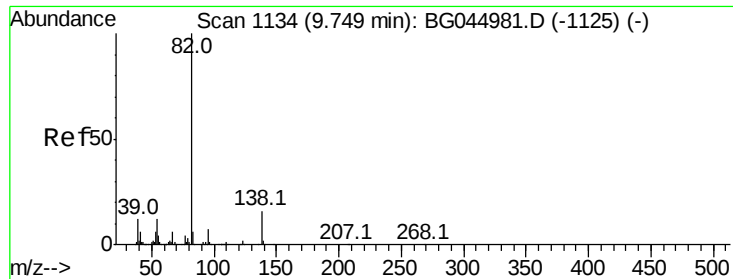
mohammad
 4/30/2020 12:04:40 AM



#24
 Nitrobenzene
 Concen: 39.265 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG045190.D
 Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	209990		
123	41.5		34.3	51.5
65	12.8		8.9	13.3





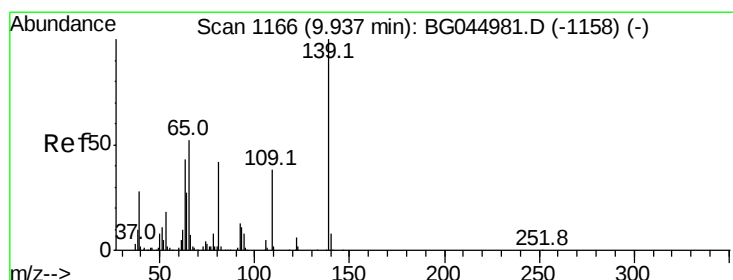
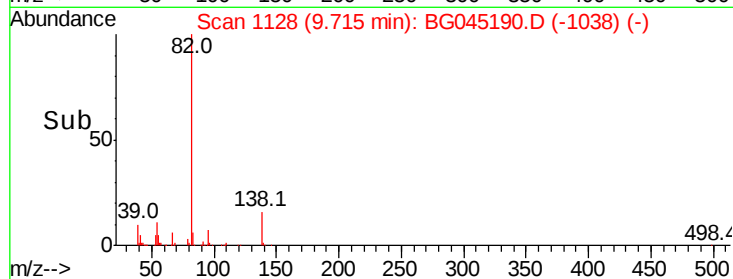
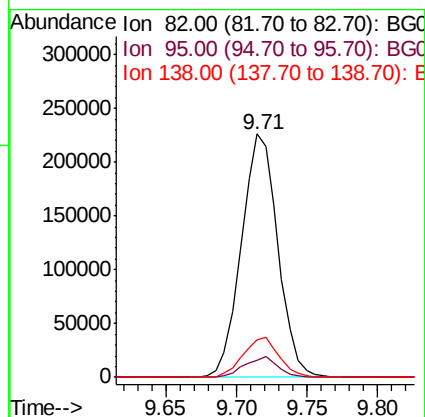
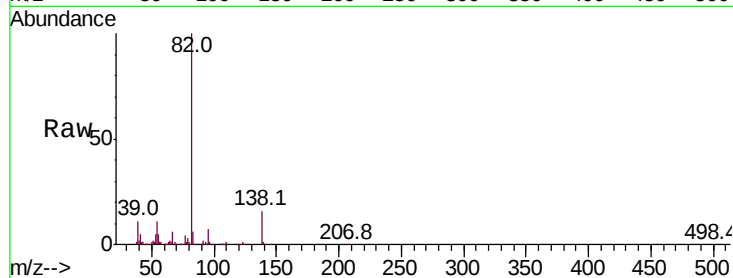
#25
Isophorone
Concen: 38.263 ng
RT: 9.71 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	6.0	9.0	
138	15.7	12.7	19.1	

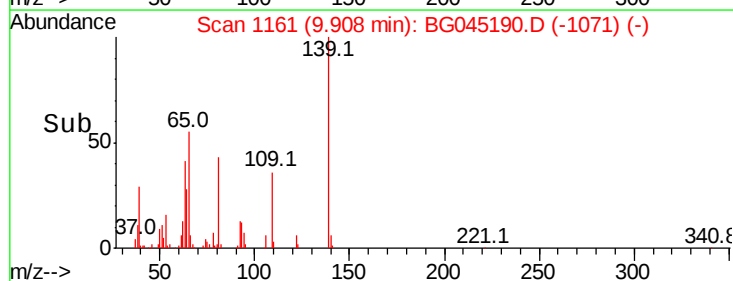
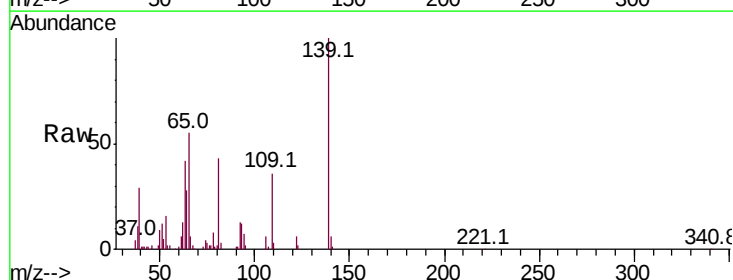
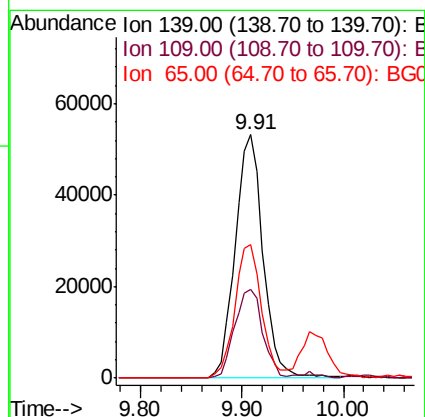
Manual Integrations
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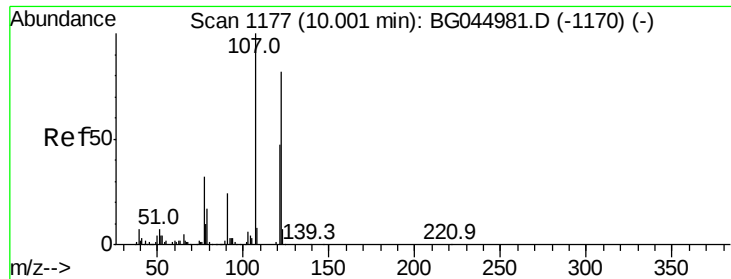
mohammad
4/30/2020 12:04:40 AM



#26
2-Nitrophenol
Concen: 44.115 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.4	30.6	45.8	
65	54.9	41.8	62.6	





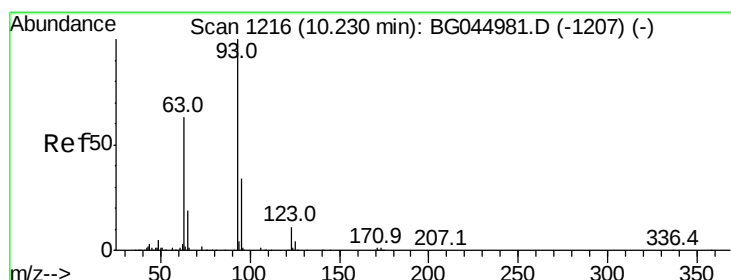
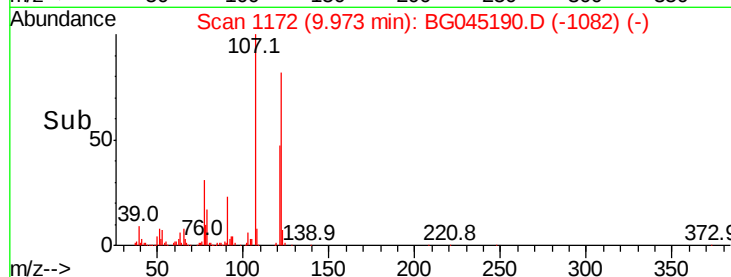
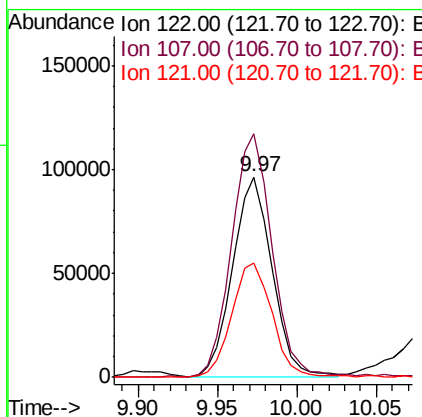
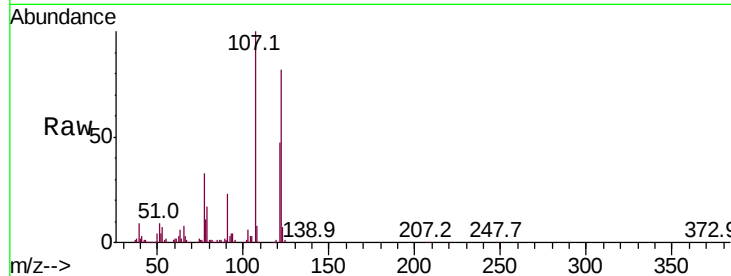
#27
2,4-Dimethylphenol
Concen: 45.365 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	165822		
107	121.6	96.8	145.2	
121	56.8	45.6	68.4	

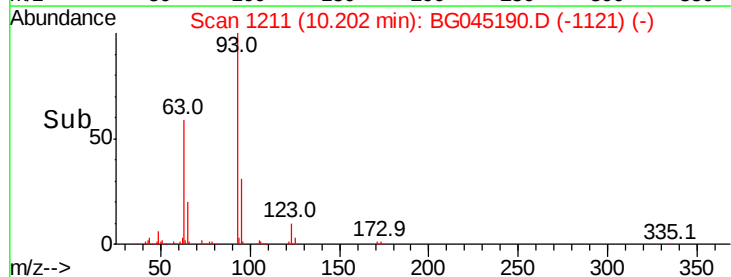
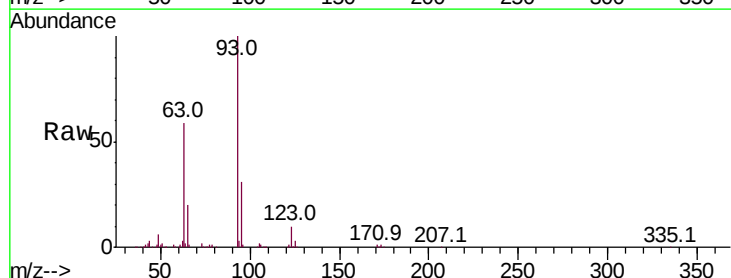
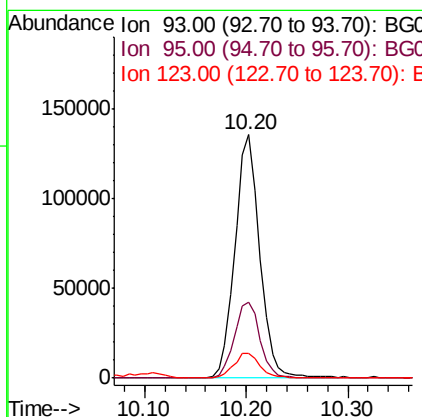
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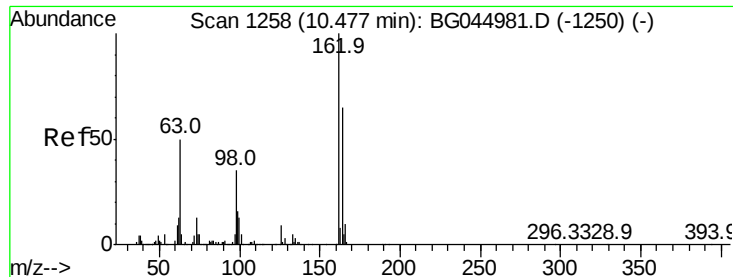
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.990 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	230108		
95	31.3	27.0	40.4	
123	10.2	8.7	13.1	





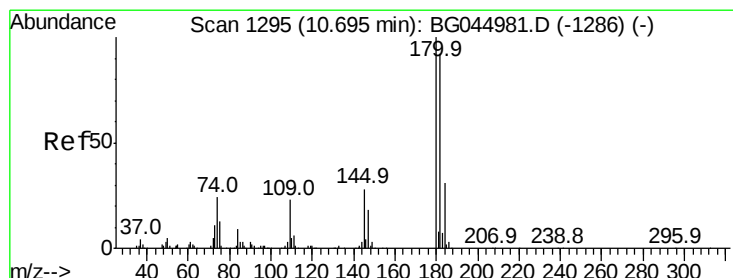
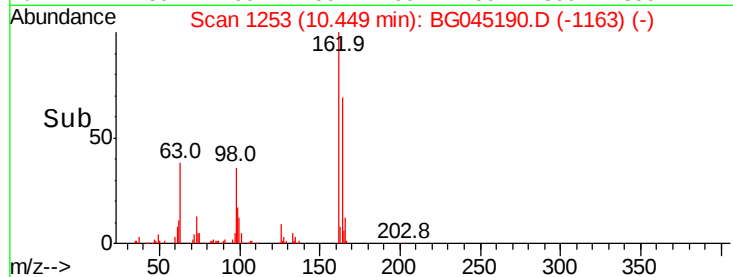
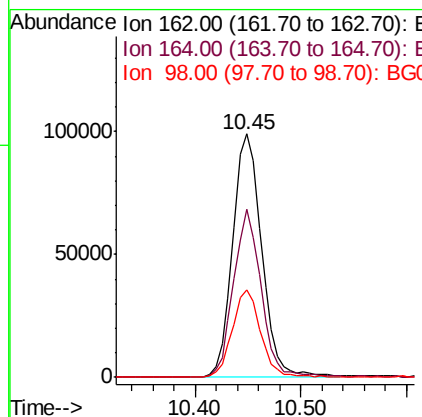
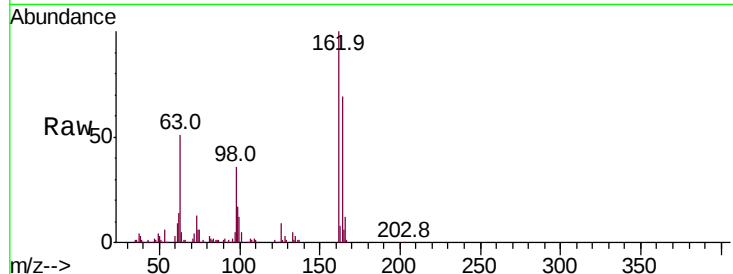
#29
2,4-Dichlorophenol
Concen: 44.587 ng
RT: 10.45 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	69.2	45.0	85.0
98	36.1	15.2	55.2

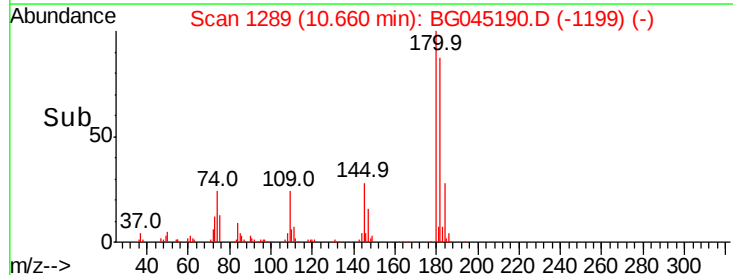
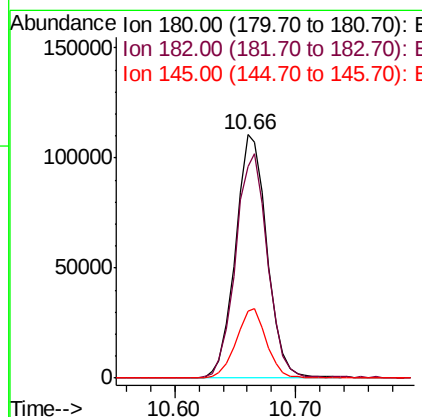
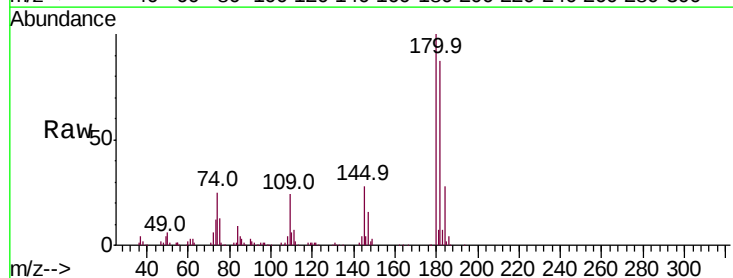
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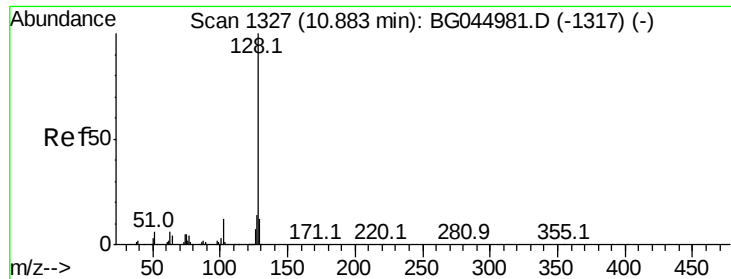
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.087 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	87.0	73.3	109.9
145	27.8	22.6	33.8





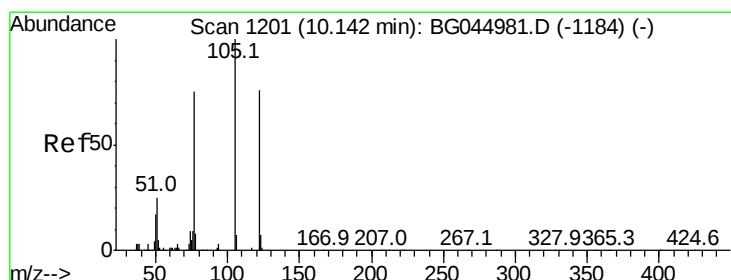
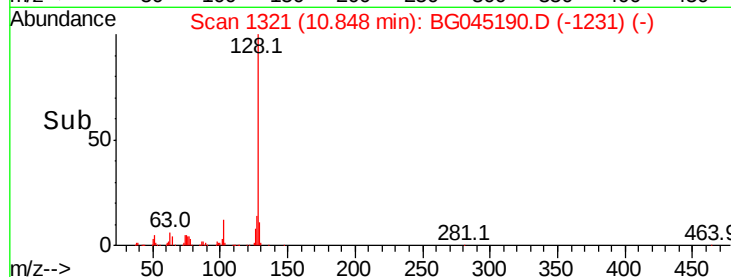
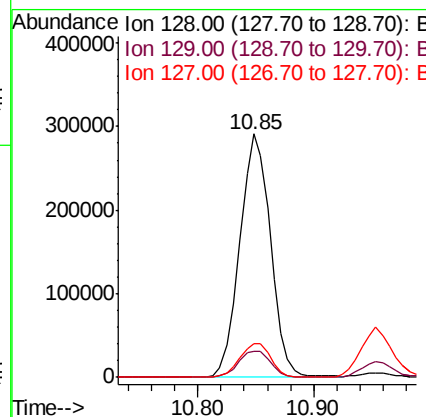
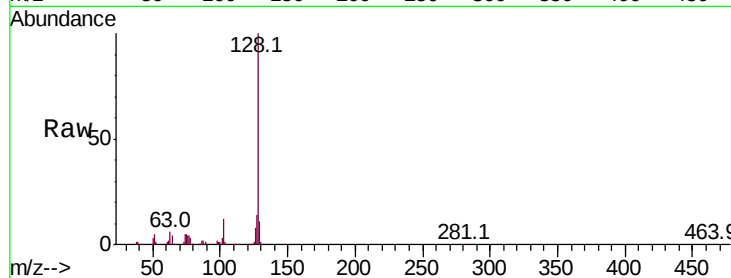
#31
Naphthalene
Concen: 41.118 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.8	10.8	16.2

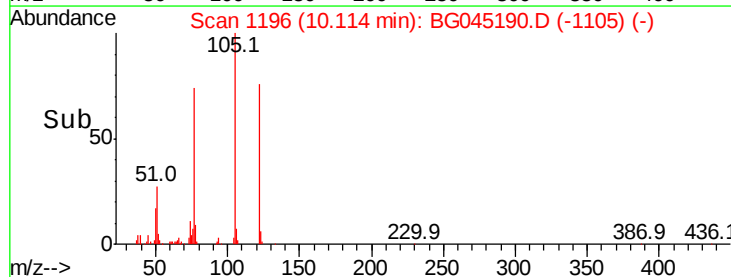
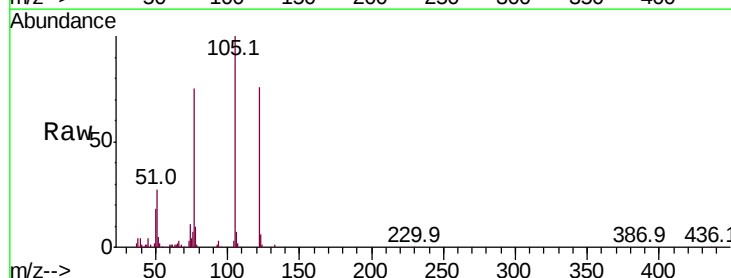
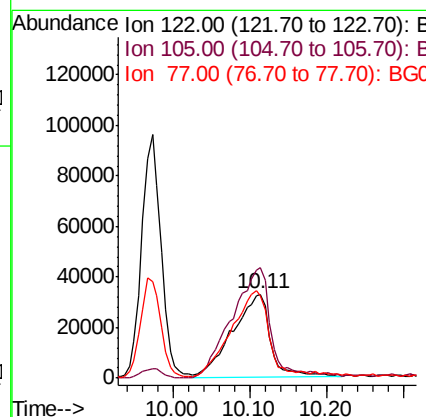
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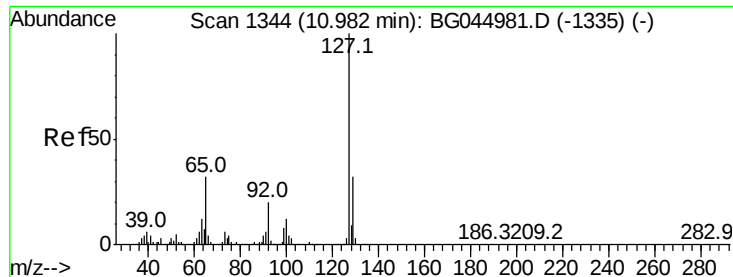
mohammad
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#32
Benzoic acid
Concen: 39.243 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.0	108.4	148.4
77	99.0	78.8	118.8





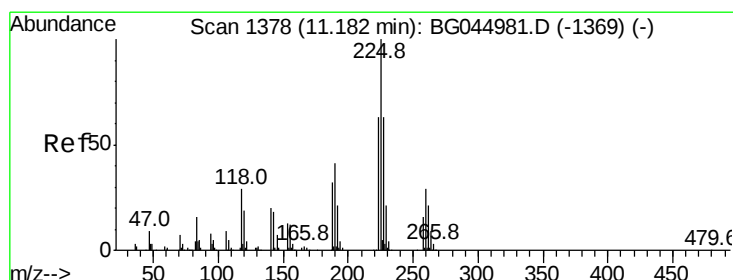
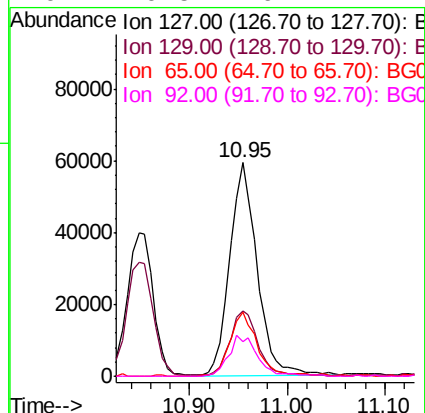
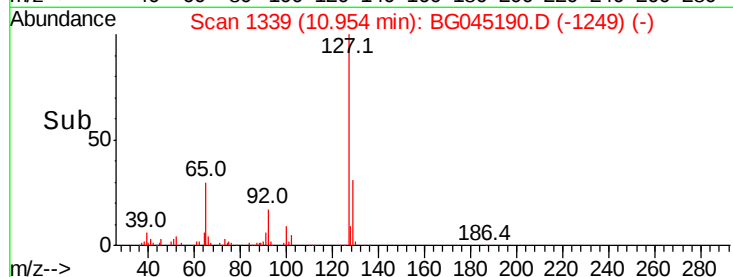
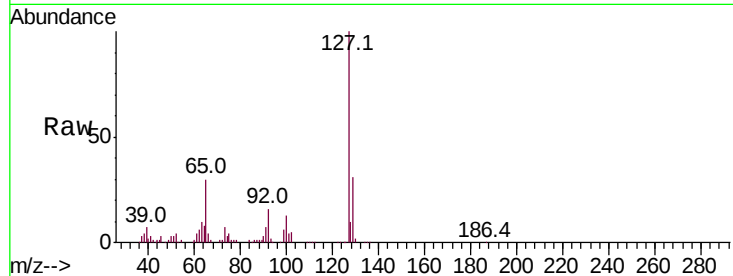
#33
4-Chloroaniline
Concen: 18.967 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	115196		
129	30.6	25.7	38.5	
65	30.0	25.4	38.2	
92	16.5	16.1	24.1	

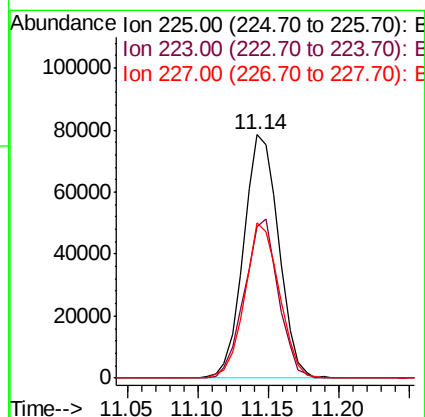
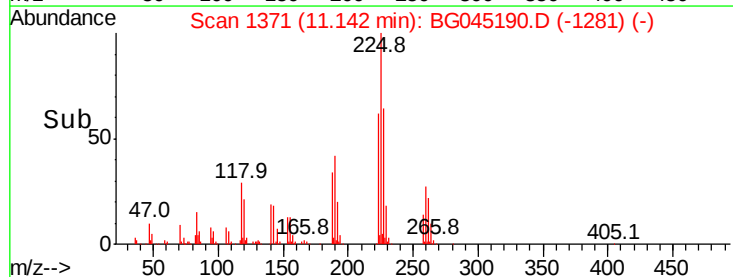
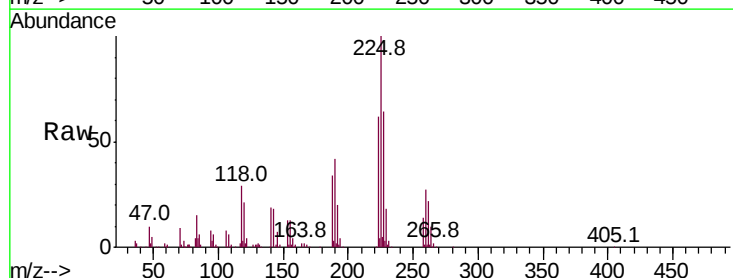
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#34
Hexachlorobutadiene
Concen: 41.645 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	136443		
223	62.3	50.7	76.1	
227	63.7	50.2	75.2	





#35

Caprolactam

Concen: 41.223 ng/ml

RT: 11.72 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

ClientSampleId :

PB128402BS

Tot Ion:113 Resp: 69247

Ion Ratio Lower Upper

113 100

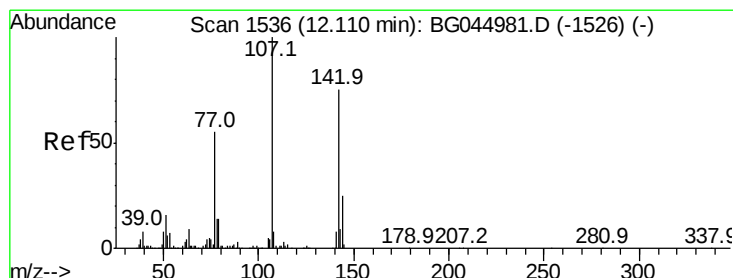
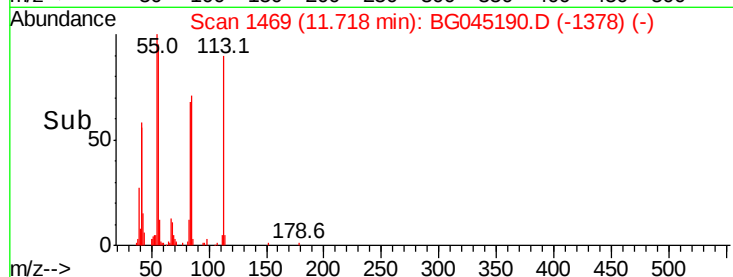
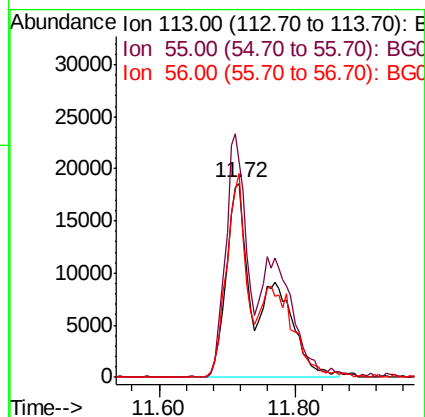
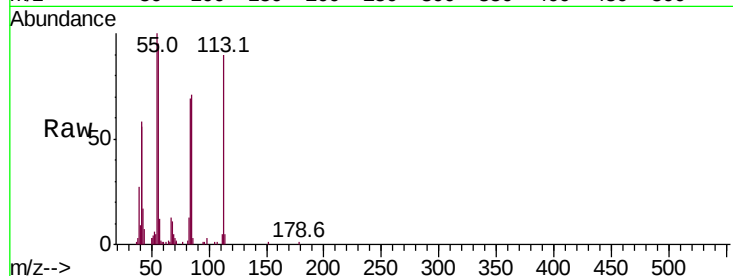
55 110.9 118.8 158.8#

56 105.0 82.6 122.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.970 ng/ml

RT: 12.09 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

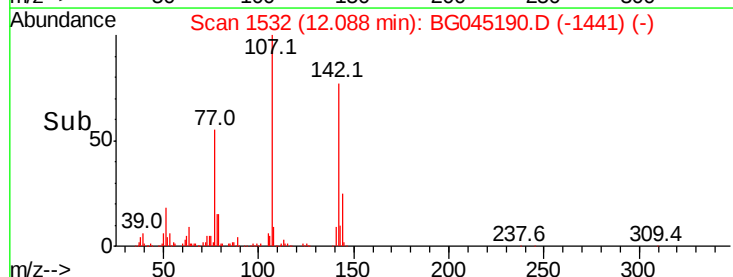
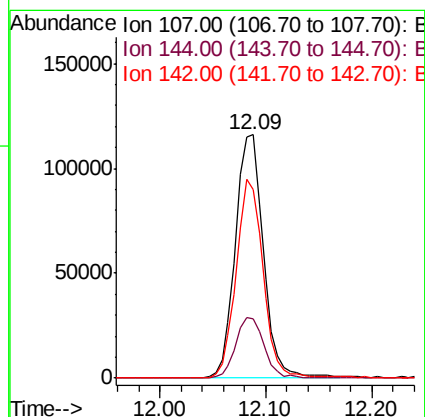
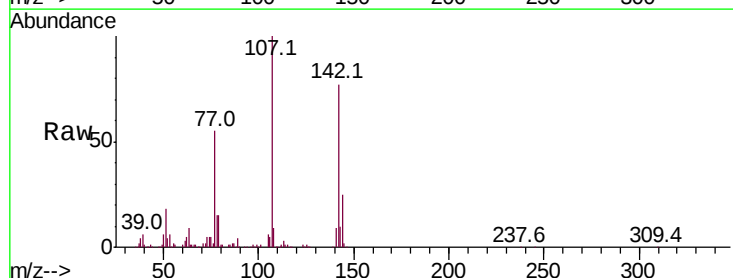
Tgt Ion:107 Resp: 213052

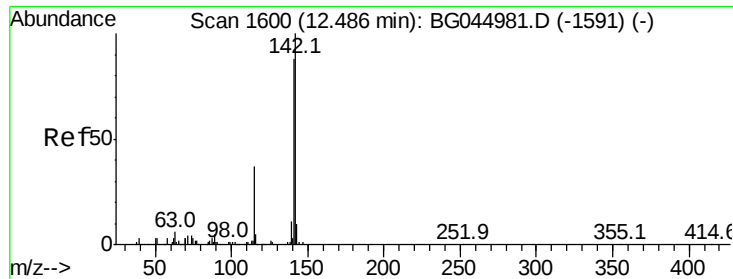
Ion Ratio Lower Upper

107 100

144 24.5 19.8 29.6

142 77.4 59.7 89.5





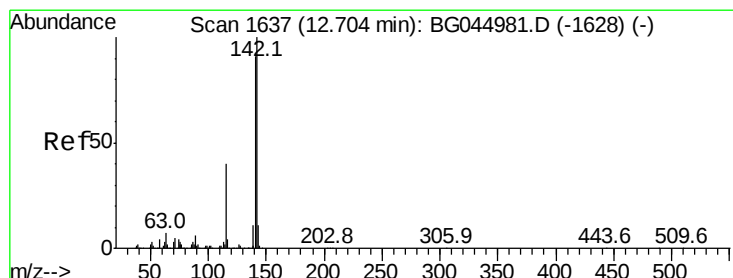
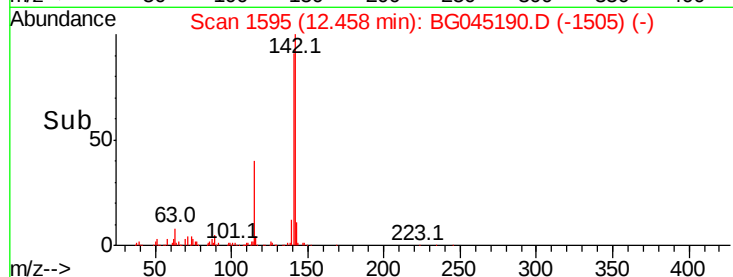
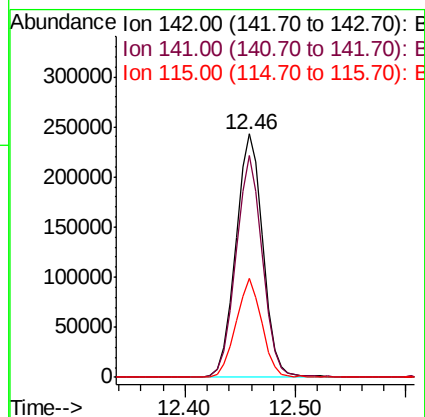
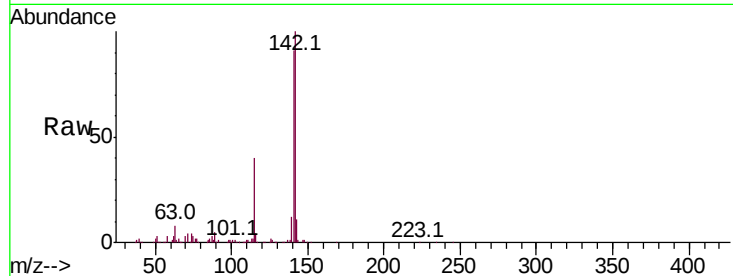
#37
2-Methylnaphthalene
Concen: 41.316 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.3	105.5
115	40.4	29.8	44.6

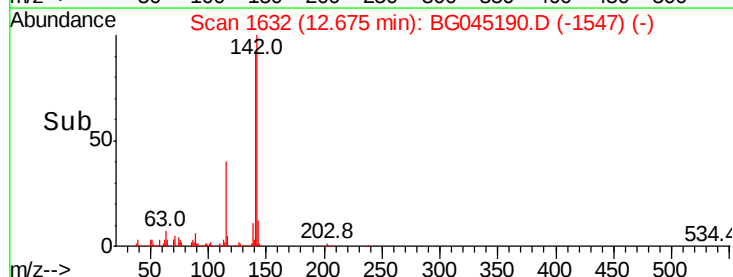
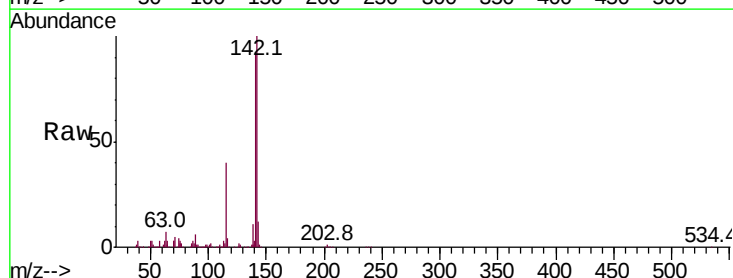
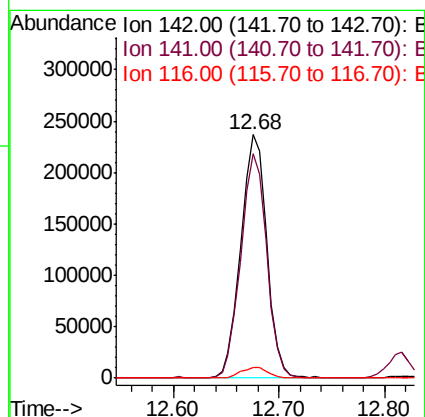
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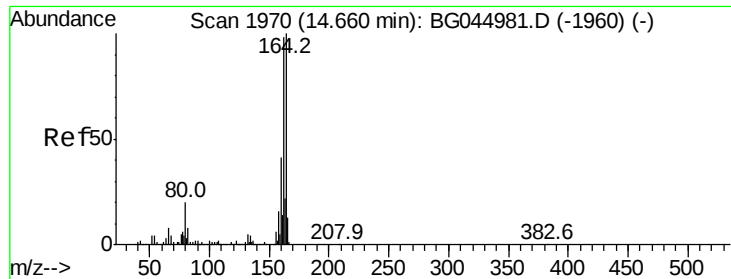
mohammad
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#38
1-Methylnaphthalene
Concen: 41.950 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.7	109.1
116	4.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

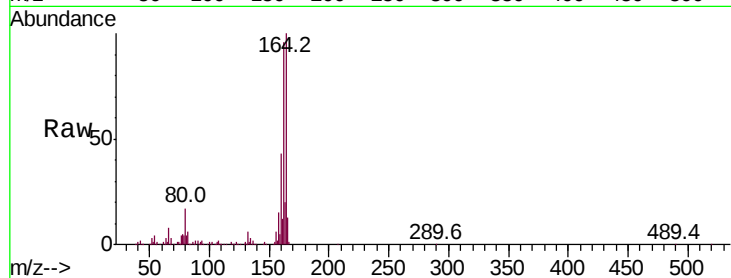
ClientSampleId :

PB128402BS

Tot Ion:	164	Resp:	178614
Ion Ratio	Lower	Upper	
164	100		
162	95.8	78.7	118.1
160	43.3	32.8	49.2

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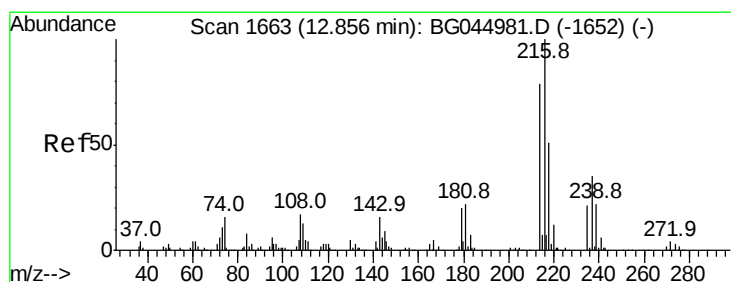
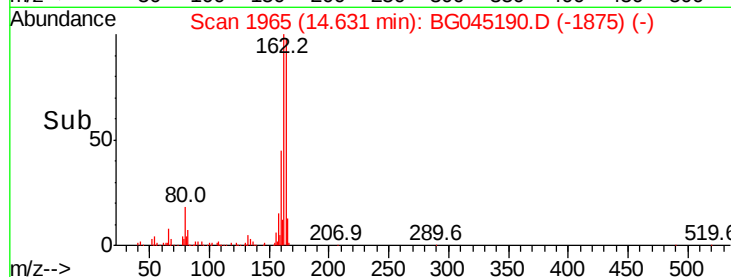
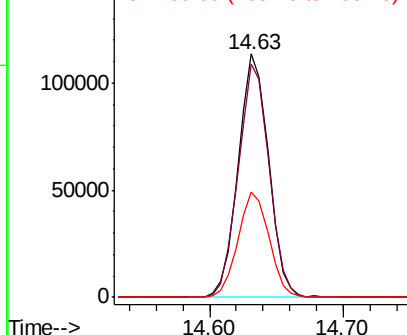


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.267 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	216	Resp:	231573
Ion Ratio	Lower	Upper	
216	100		
214	77.1	63.0	94.6
179	19.4	15.8	23.8
108	19.1	14.2	21.2

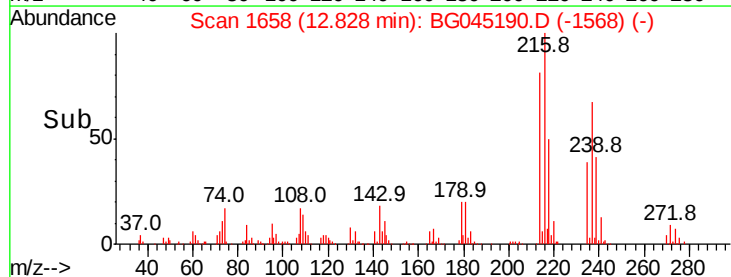
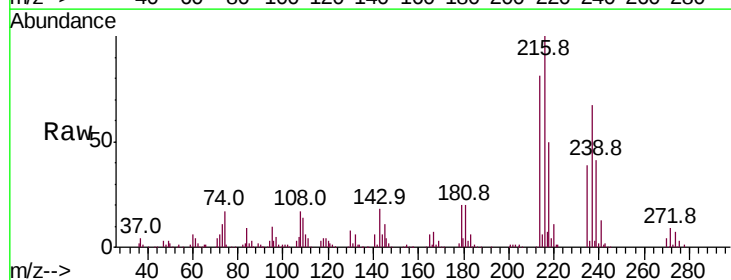
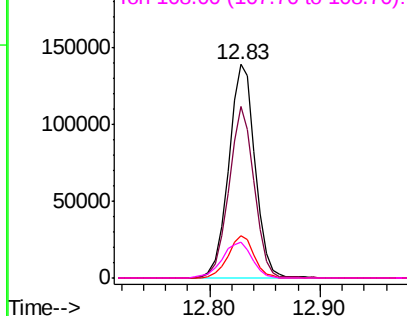
Abundance

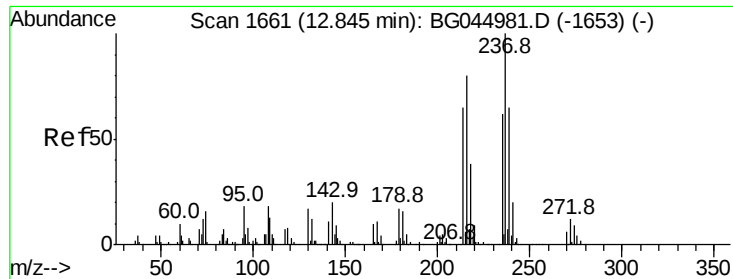
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 97.139 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

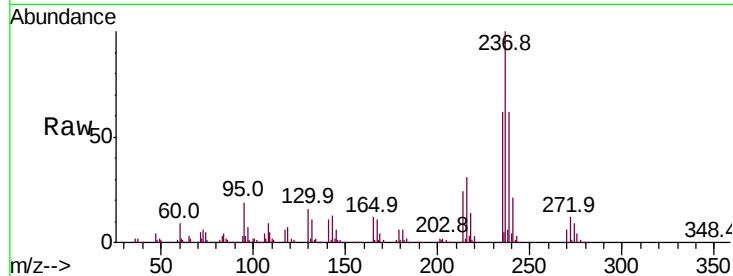
ClientSampleId :

PB128402BS

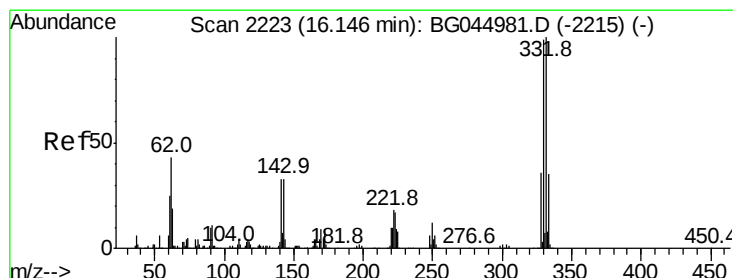
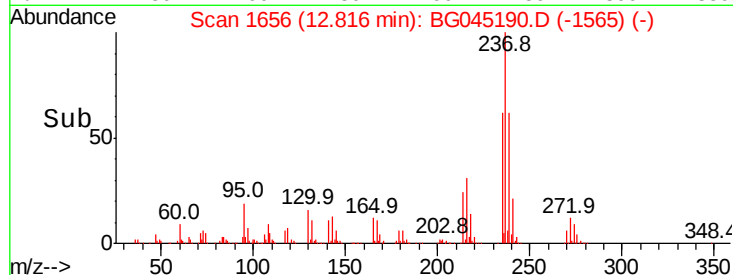
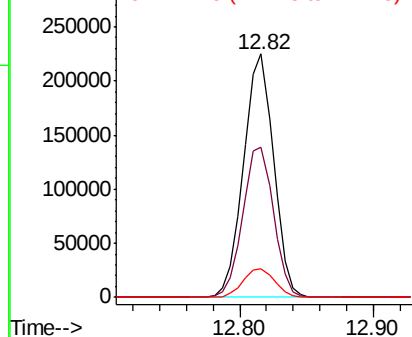
Tot Ion:	237	Resp:	349157
Ion Ratio	Lower	Upper	
237	100		
235	61.7	41.6	81.6
272	12.0	0.0	32.1

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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: 82.674 ng

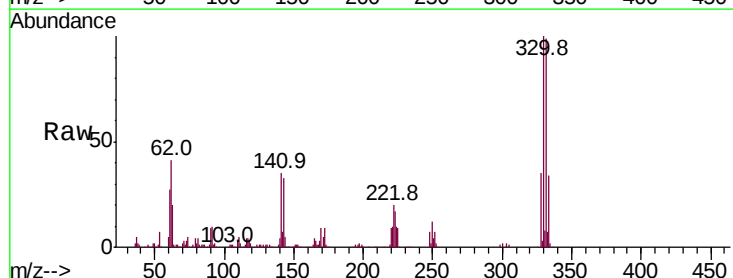
RT: 16.12 min Scan# 2219

Delta R.T. -0.00 min

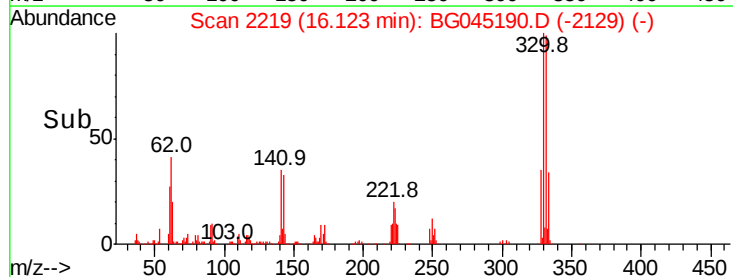
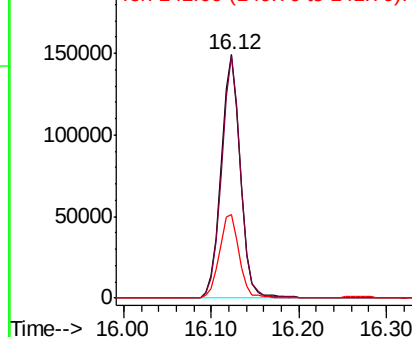
Lab File: BG045190.D

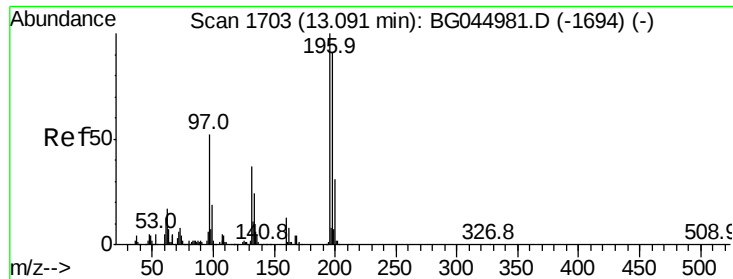
Acq: 28 Apr 2020 18:13

Tgt Ion:	330	Resp:	228126
Ion Ratio	Lower	Upper	
330	100		
332	97.7	79.1	118.7
141	35.4	27.1	40.7



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





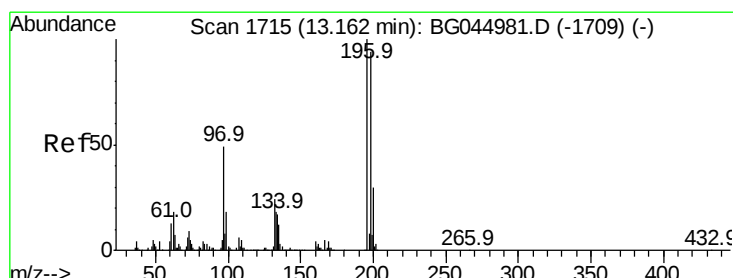
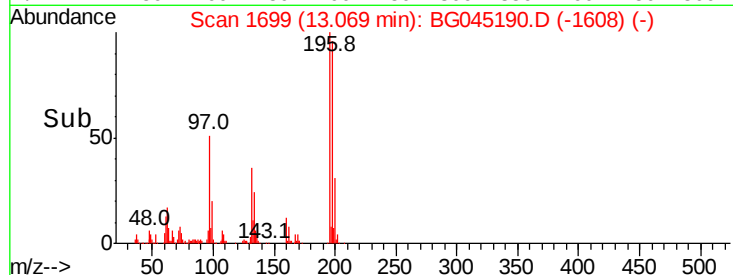
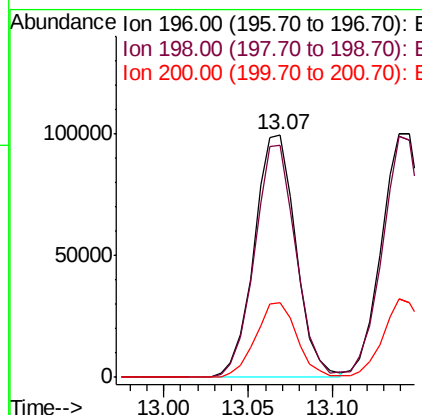
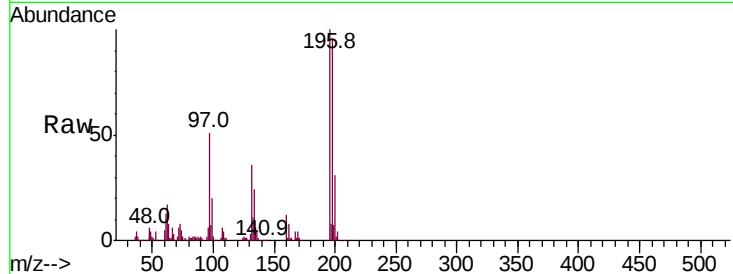
#43
 2,4,6-Trichlorophenol
 Concen: 41.939 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: BG045190.D
 Acq: 28 Apr 2020 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	170220		
198	95.5	72.5	108.7	
200	30.8	24.5	36.7	

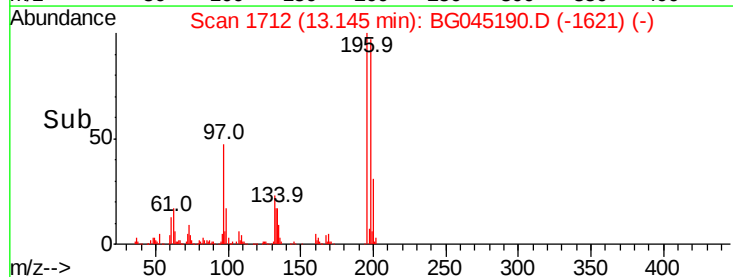
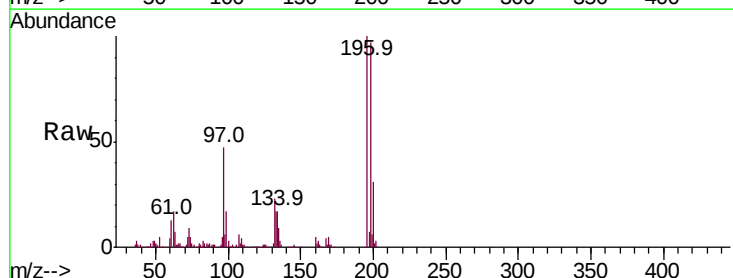
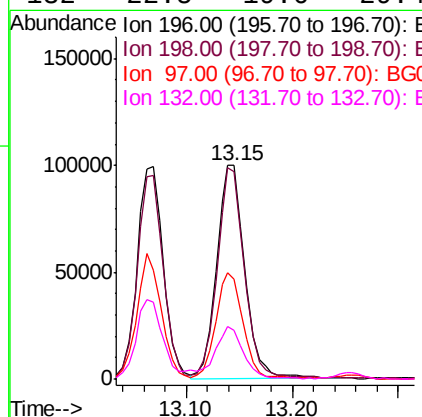
Manual Integrations
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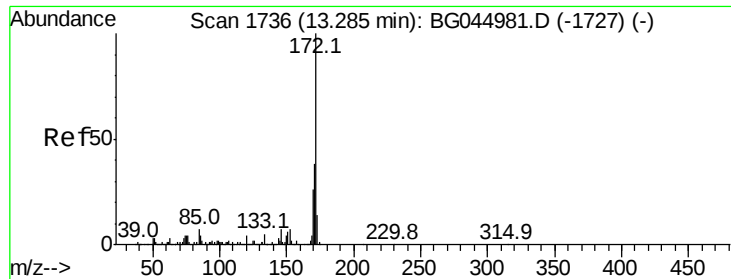
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.040 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG045190.D
 Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184983		
198	97.2	75.7	113.5	
97	46.9	39.6	59.4	
132	22.5	19.6	29.4	





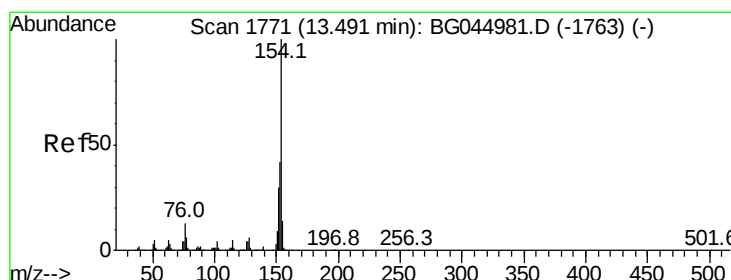
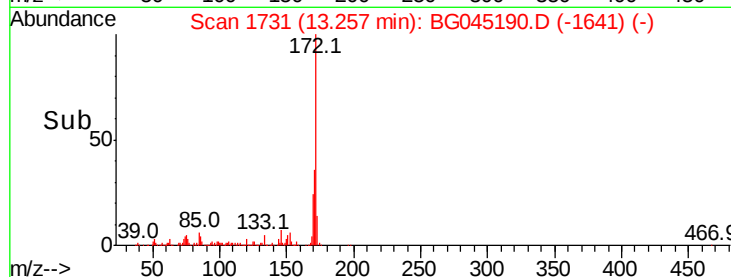
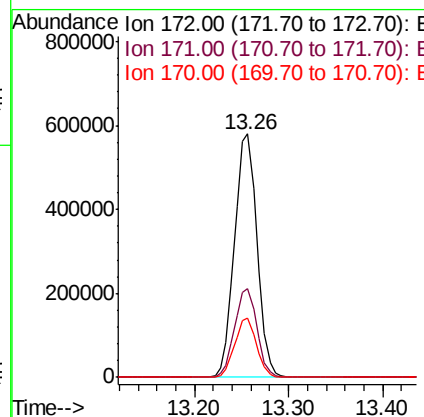
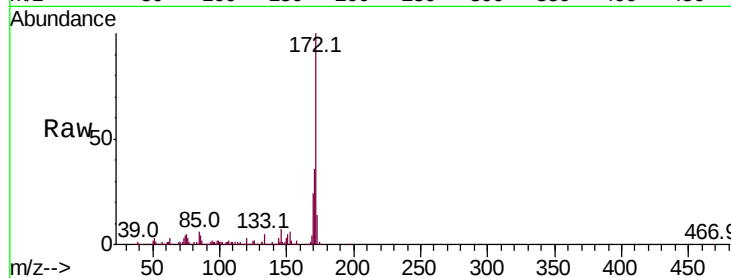
#45
2-Fluorobiphenyl
Concen: 79.342 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	46.0
170	24.5	20.5	30.7

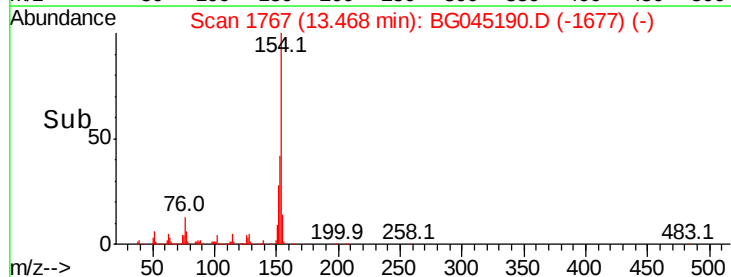
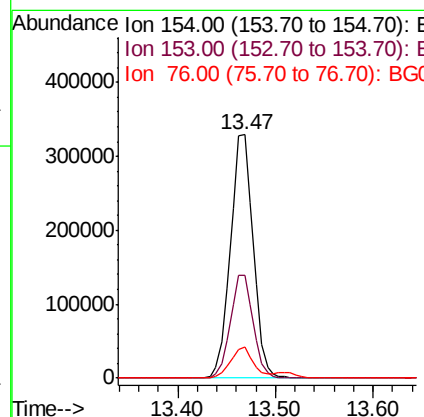
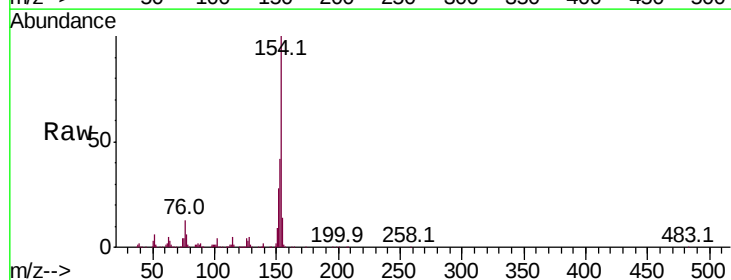
Manual Integrations
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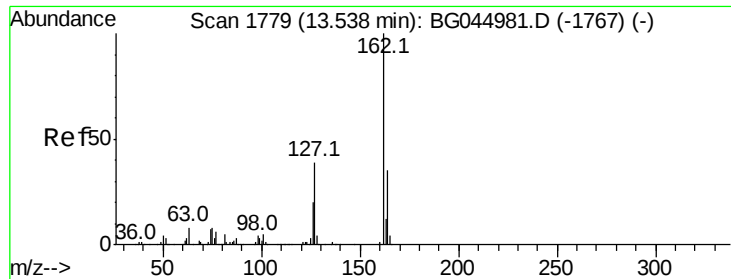
mohammad
4/30/2020 12:04:40 AM



#46
1,1'-Biphenyl
Concen: 39.404 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.9	61.9
76	13.0	0.0	33.1





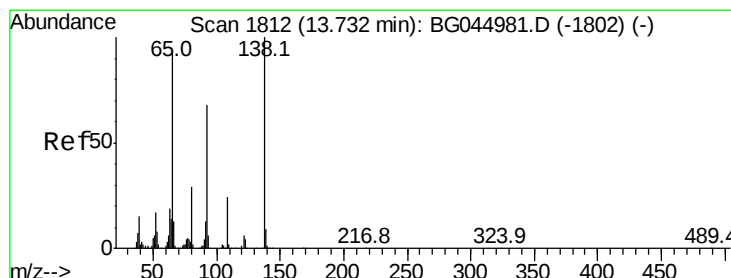
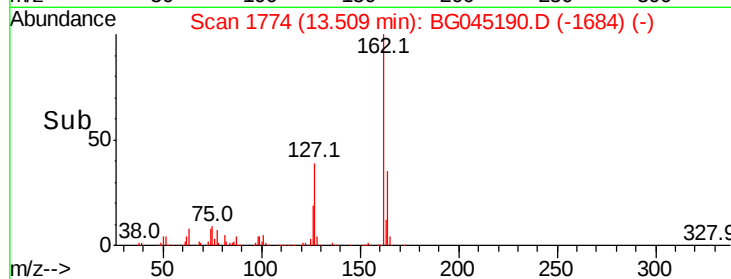
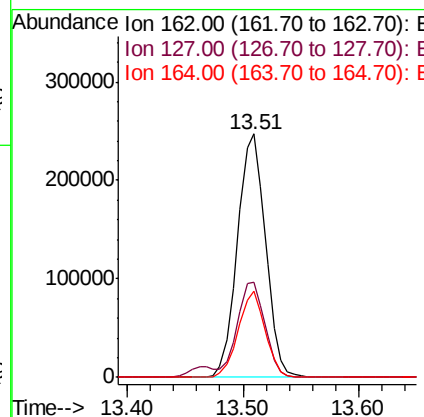
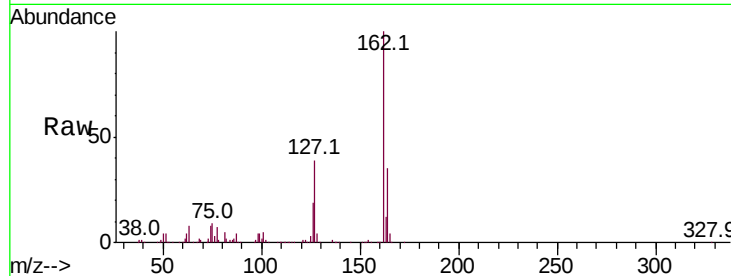
#47
2-Chloronaphthalene
Concen: 40.237 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	417392		
127	39.1		31.3	46.9
164	35.4		27.8	41.8

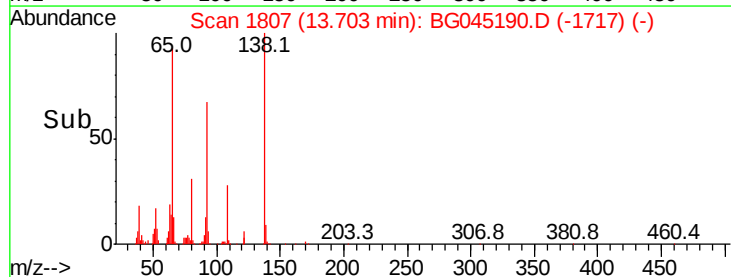
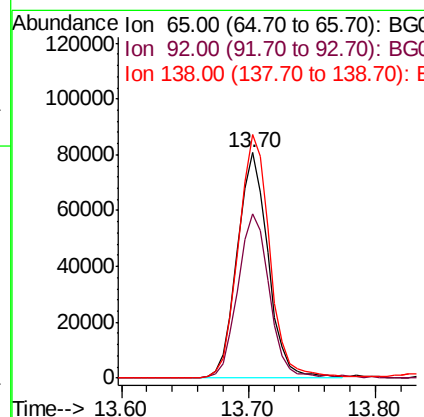
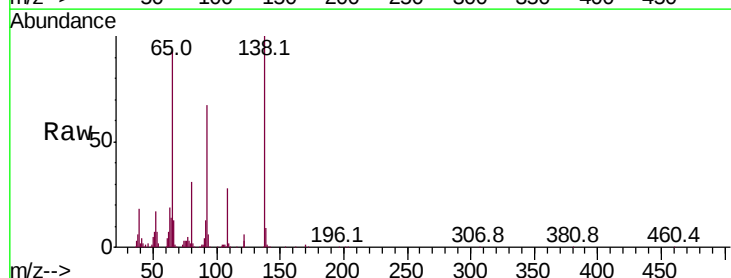
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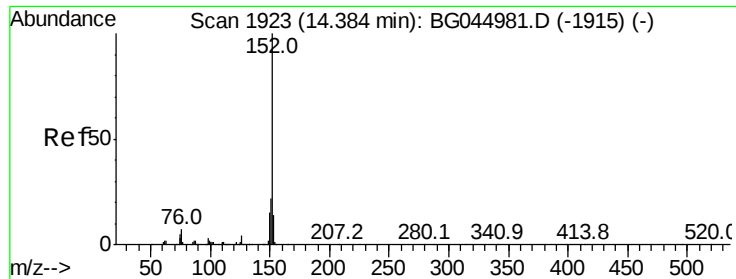
mohammad
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#48
2-Nitroaniline
Concen: 39.791 ng
RT: 13.70 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	135807		
92	72.7		58.3	87.5
138	108.0		85.6	128.4





#49

Acenaphthylene

Concen: 41.107 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

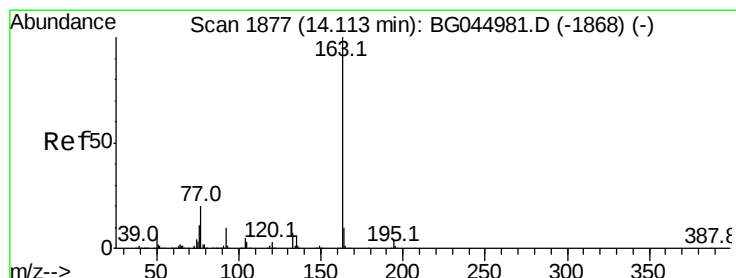
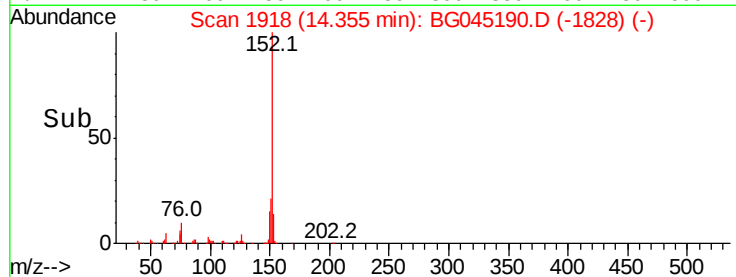
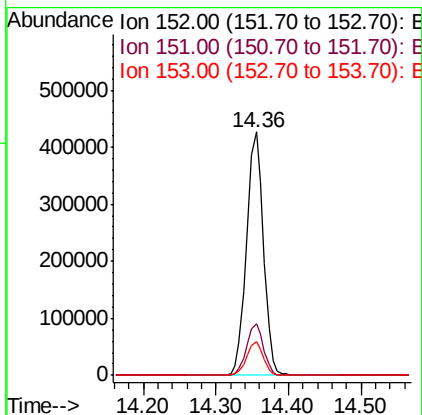
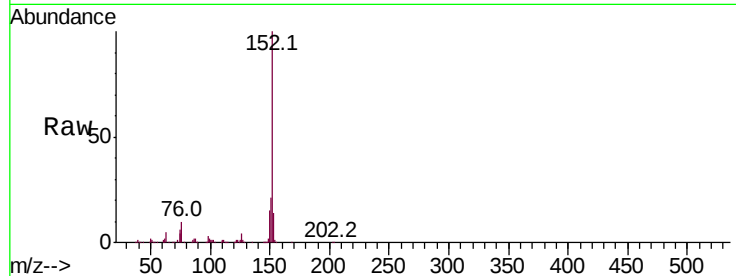
ClientSampleId :

PB128402BS

Tot Ion:	152	Resp:	694582
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.2	25.8
153	13.7	11.0	16.4

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#50

Dimethylphthalate

Concen: 40.403 ng

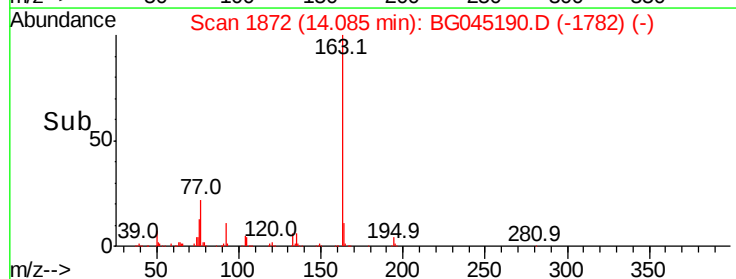
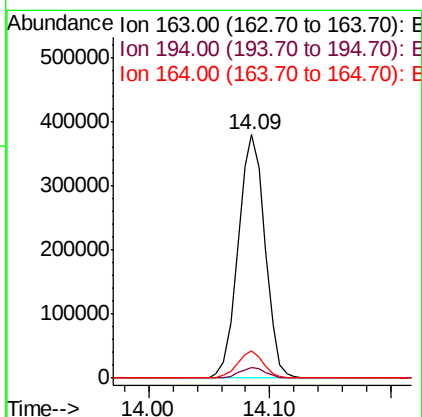
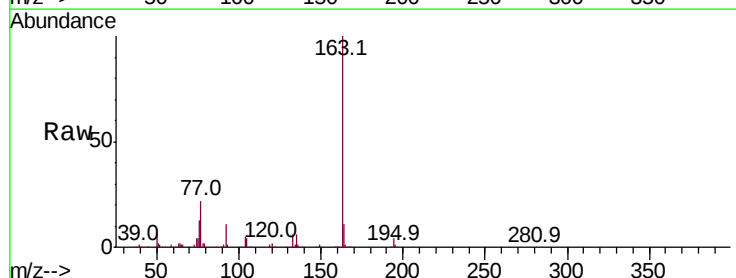
RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	163	Resp:	587606
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	11.0	8.2	12.4





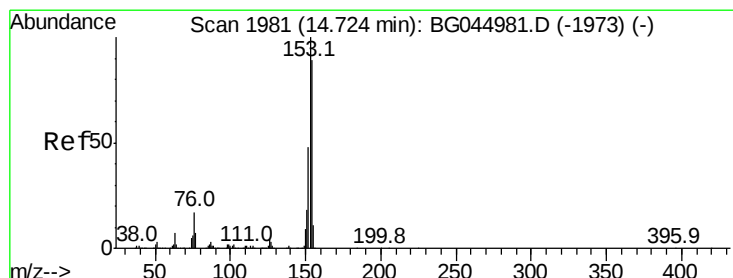
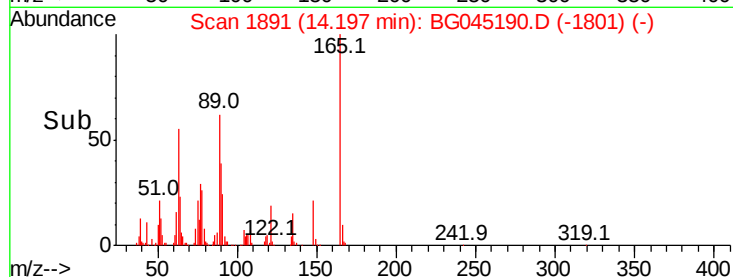
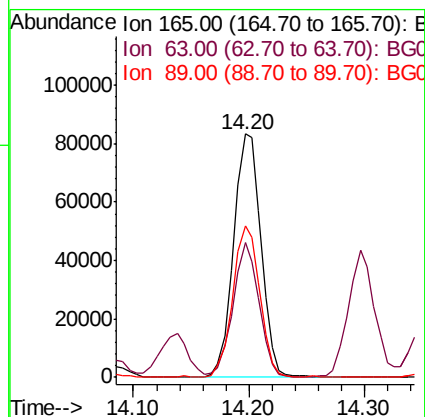
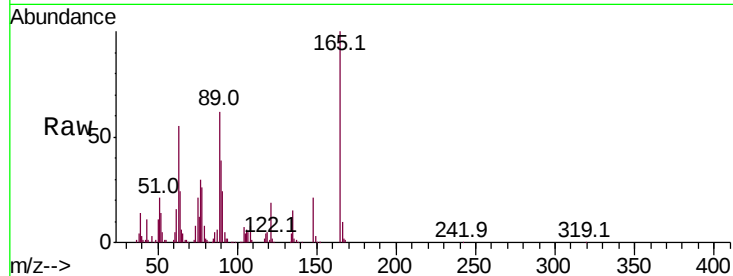
#51
2,6-Dinitrotoluene
Concen: 41.929 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.3	40.4	60.6	
89	62.1	49.1	73.7	

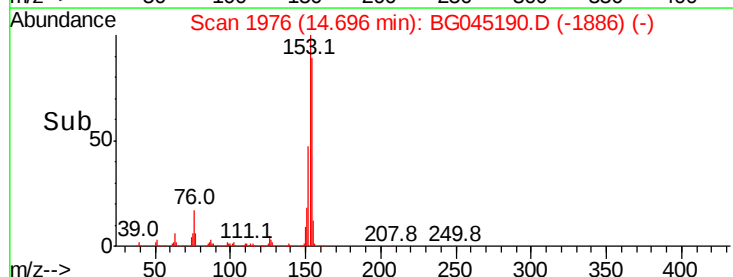
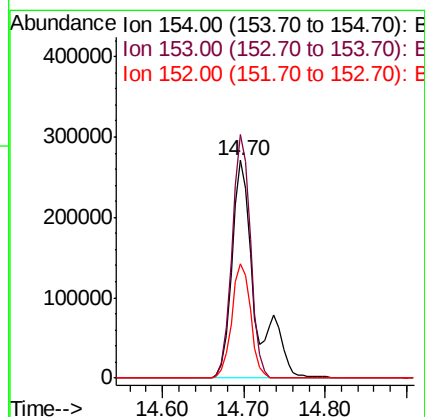
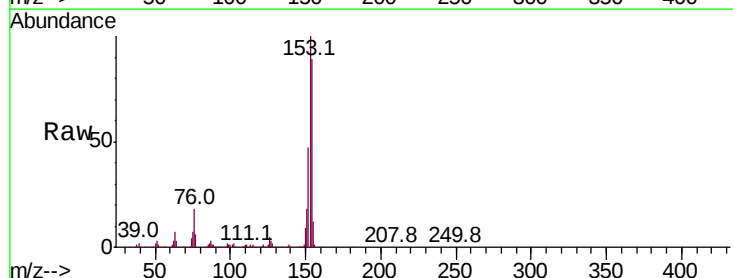
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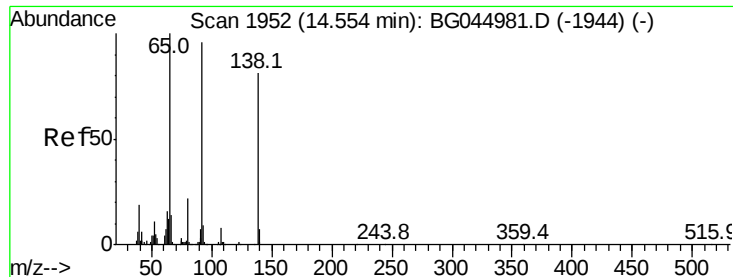
mohammad
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#52
Acenaphthene
Concen: 47.312 ng m
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.8	89.7	134.5	
152	52.6	43.1	64.7	





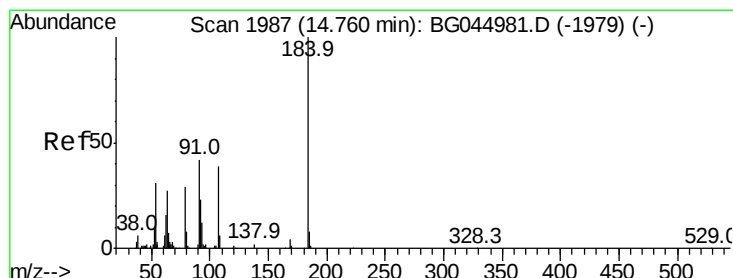
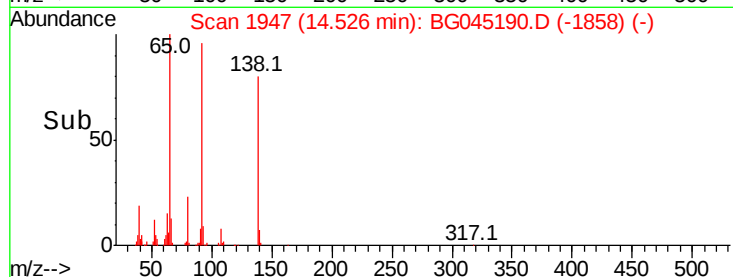
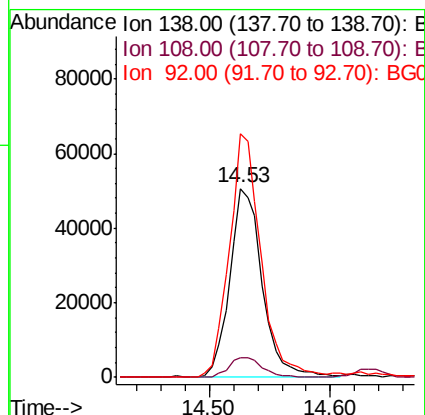
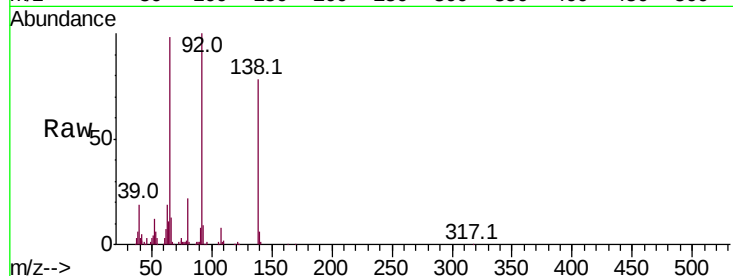
#53
3-Nitroaniline
Concen: 26.548 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.8
92	128.8	94.5	141.7

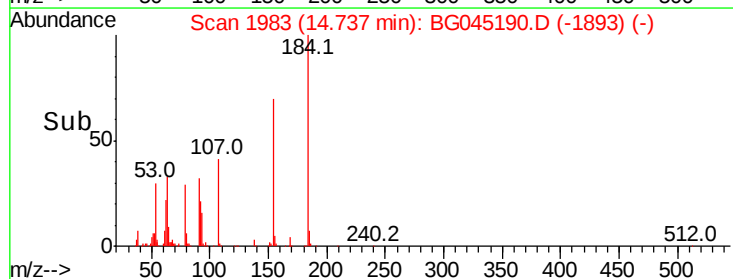
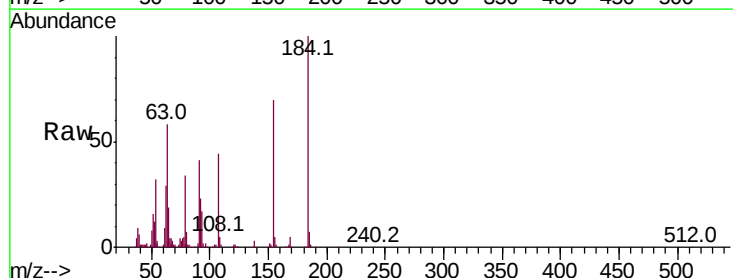
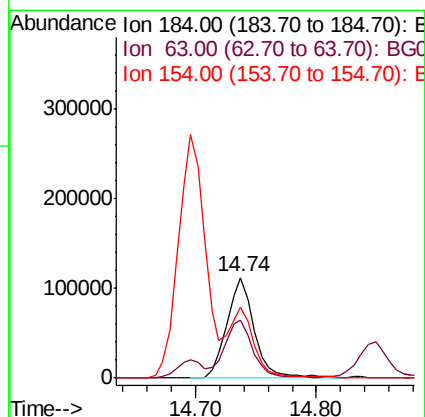
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#54
2,4-Dinitrophenol
Concen: 91.494 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	41.5	62.3
154	69.9	52.3	78.5





#55

Dibenzofuran

Concen: 41.171 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

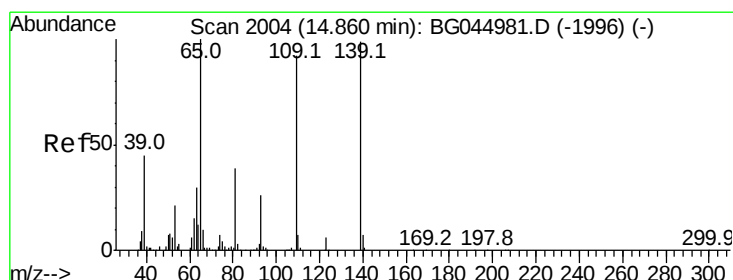
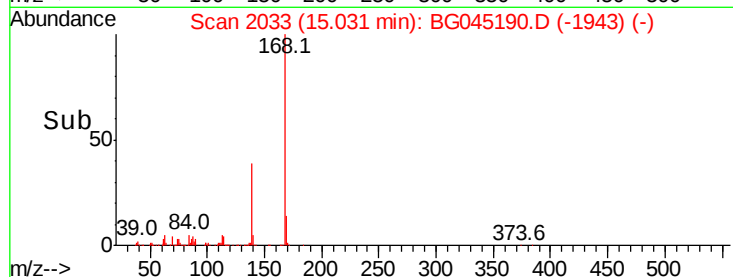
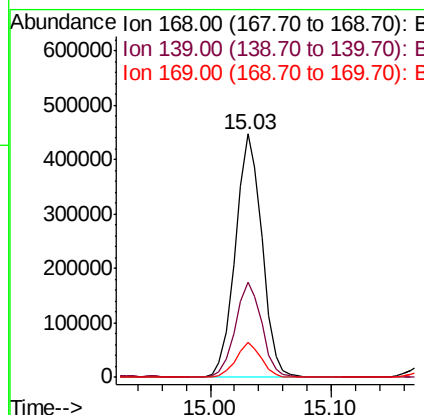
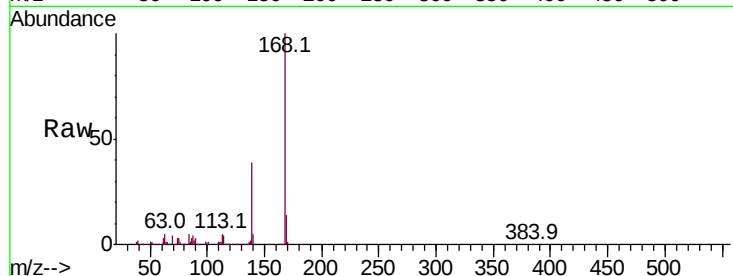
ClientSampleId :

PB128402BS

Tot Ion:	168	Resp:	686218
Ion Ratio	Lower	Upper	
168	100		
139	39.1	30.4	45.6
169	14.4	11.0	16.4

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#56

4-Nitrophenol

Concen: 82.497 ng

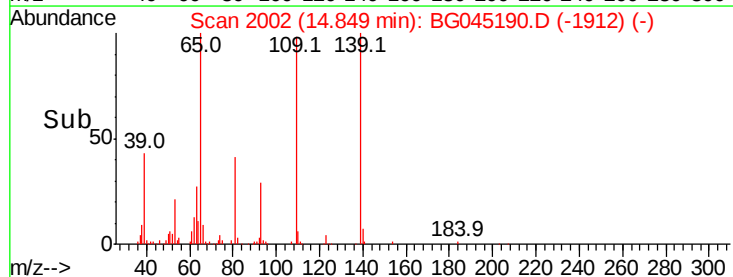
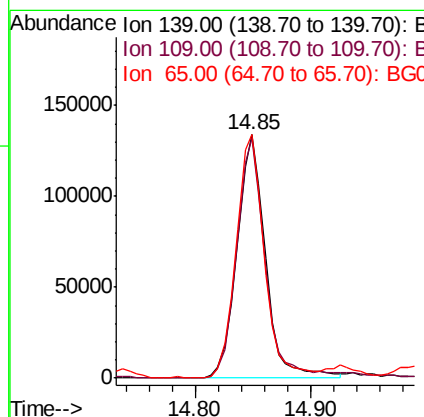
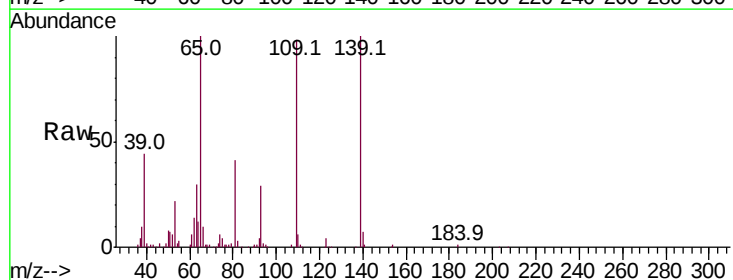
RT: 14.85 min Scan# 2002

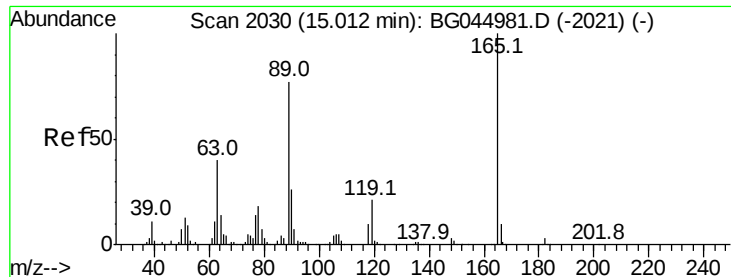
Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	139	Resp:	228212
Ion Ratio	Lower	Upper	
139	100		
109	98.4	73.6	113.6
65	100.0	81.2	121.2





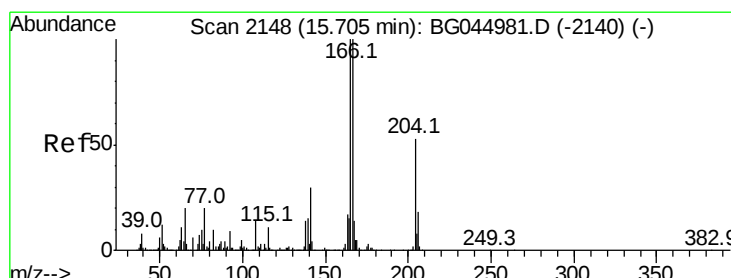
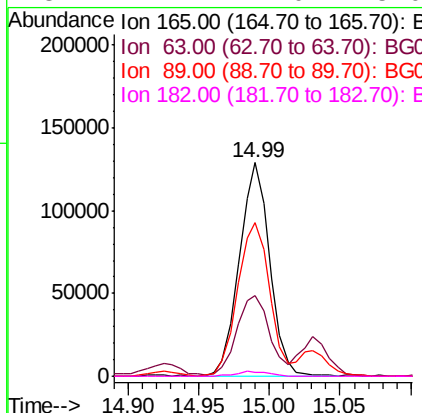
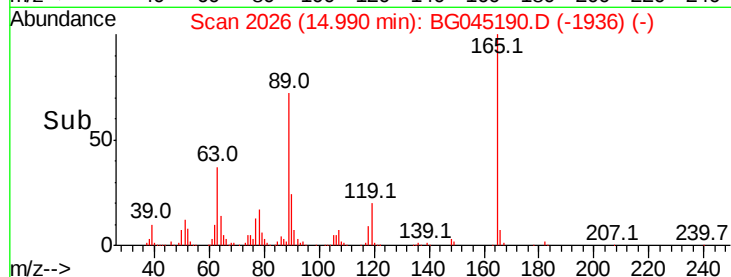
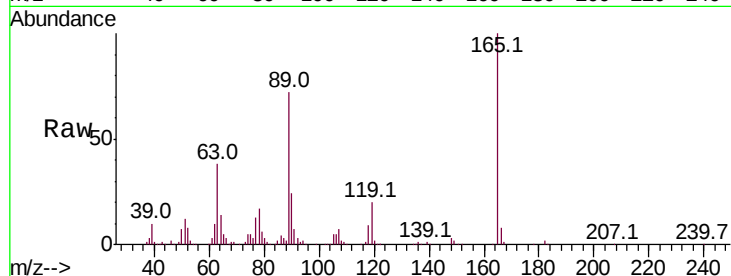
#57
2,4-Dinitrotoluene
Concen: 40.666 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	193324		
63	37.6	32.2	48.2	
89	72.0	61.7	92.5	
182	2.1	2.0	3.0	

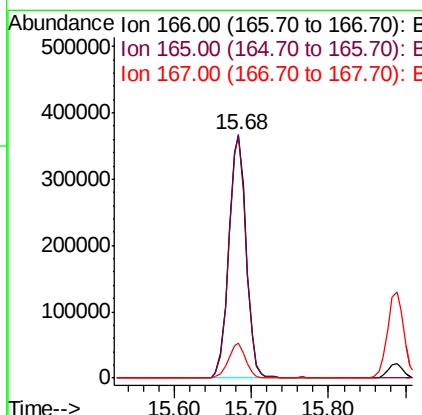
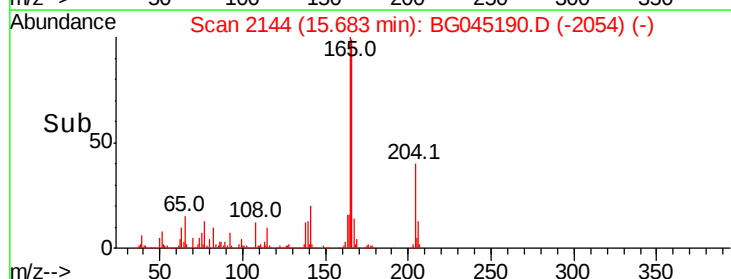
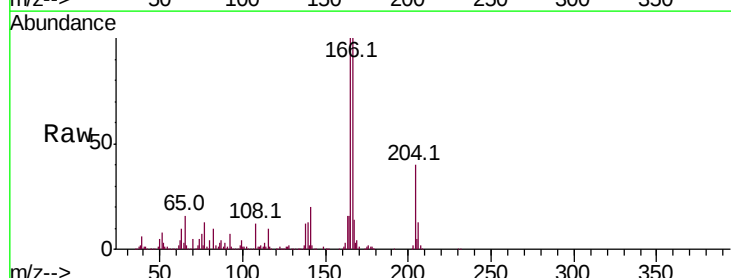
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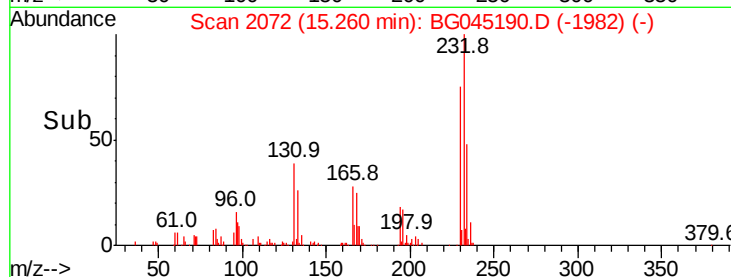
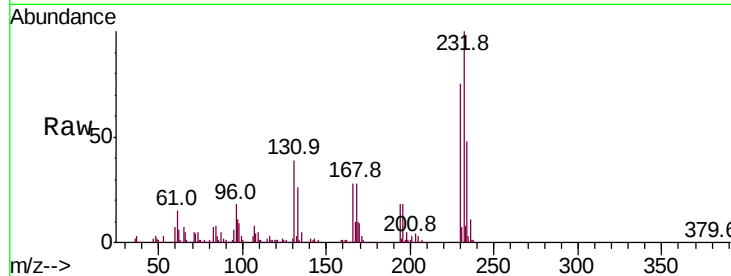
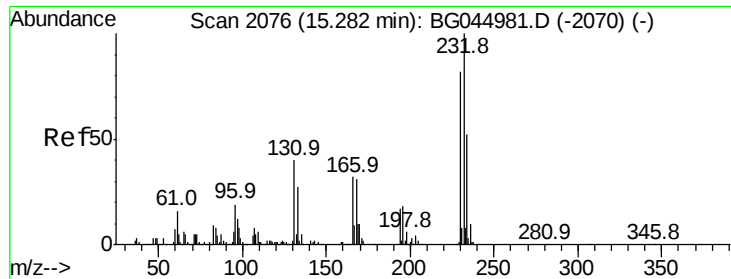
mohammad
4/30/2020 12:04:40 AM



#58
Fluorene
Concen: 42.349 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	576549		
165	100.3	79.9	119.9	
167	14.3	11.4	17.0	





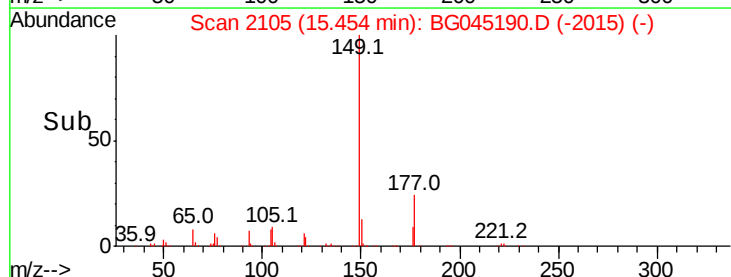
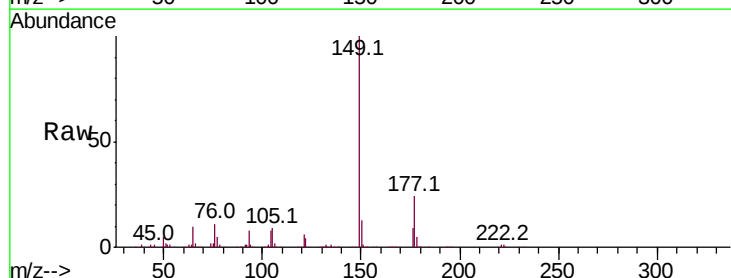
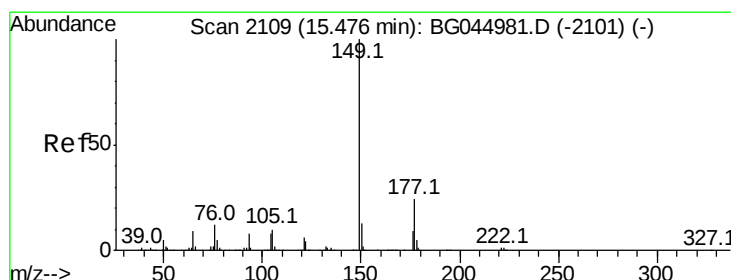
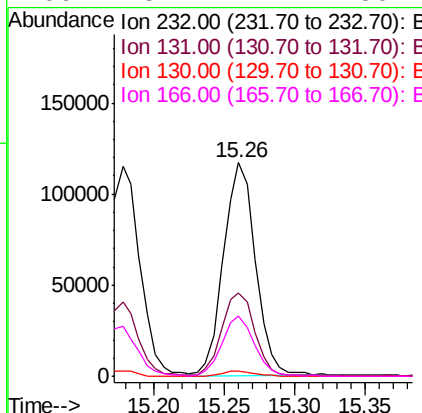
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.962 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	184828		
131	41.1	32.2	48.2	
130	2.6	2.2	3.2	
166	28.7	24.2	36.4	

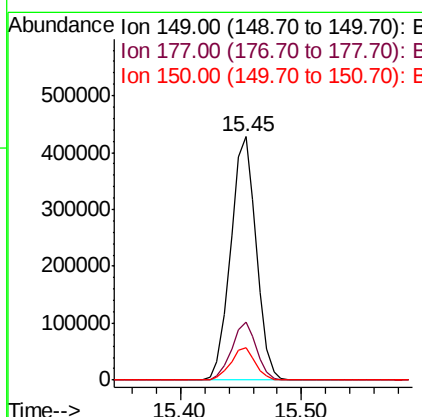
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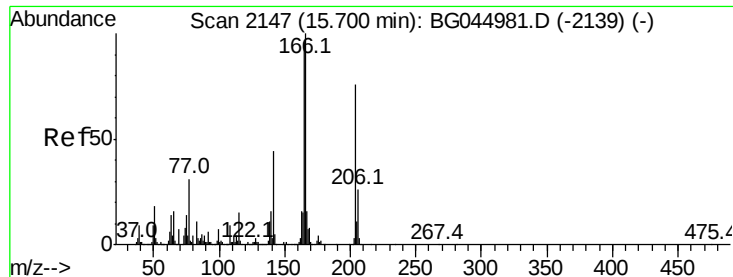
mohammad
4/30/2020 12:04:40 AM



#60
Diethylphthalate
Concen: 41.280 ng
RT: 15.45 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	625931		
177	24.0	18.9	28.3	
150	13.4	10.6	15.8	





#61

4-Chlorophenyl-phenylether

Concen: 40.497 ng

RT: 15.67 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

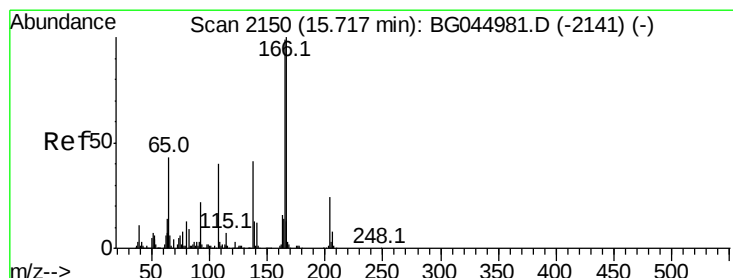
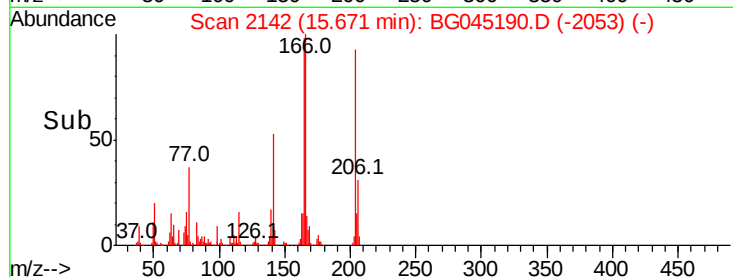
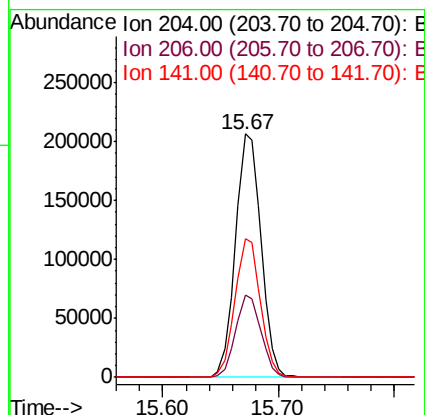
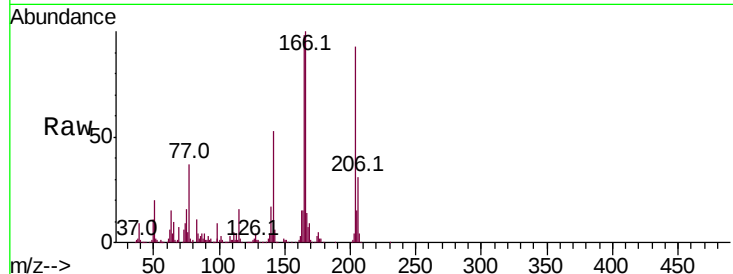
ClientSampled :

PB128402BS

Tot Ion:	204	Resp:	317339
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.9	40.3
141	57.1	46.3	69.5

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#62

4-Nitroaniline

Concen: 38.250 ng

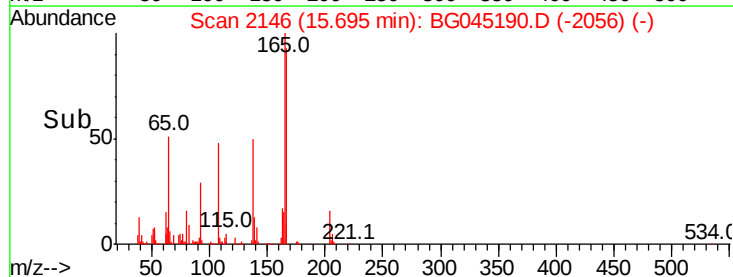
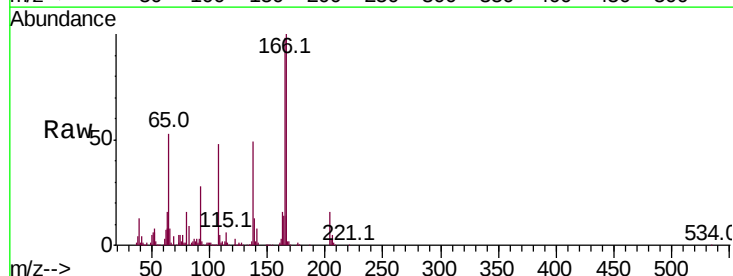
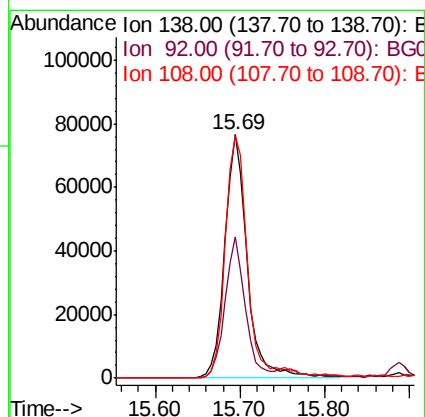
RT: 15.69 min Scan# 2146

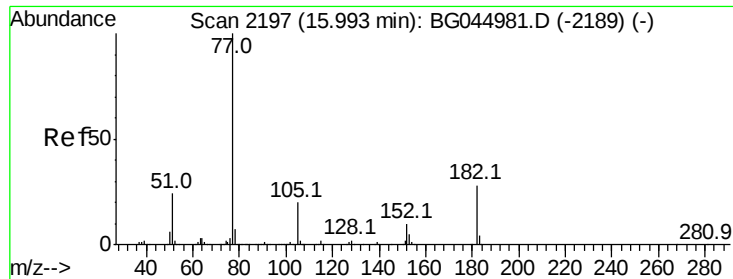
Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	138	Resp:	141543
Ion Ratio	Lower	Upper	
138	100		
92	58.2	33.6	73.6
108	99.5	78.2	118.2





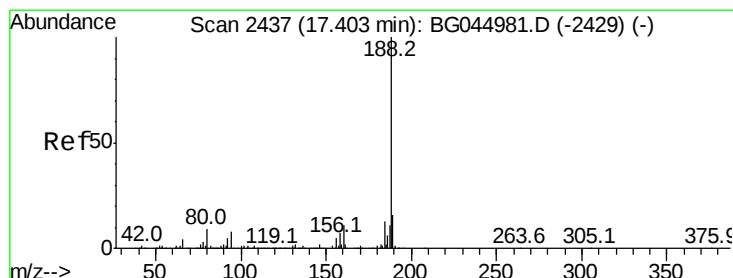
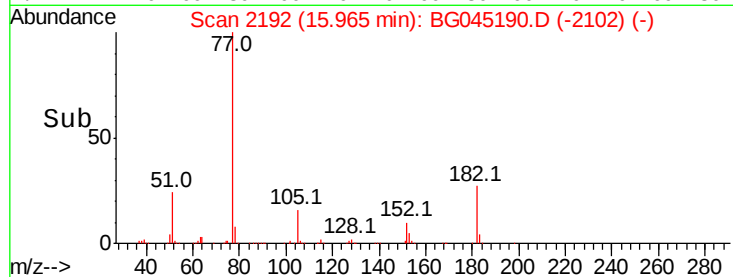
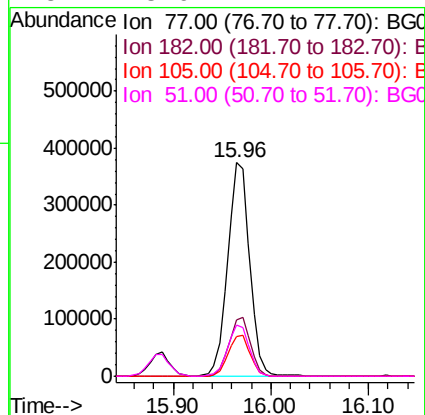
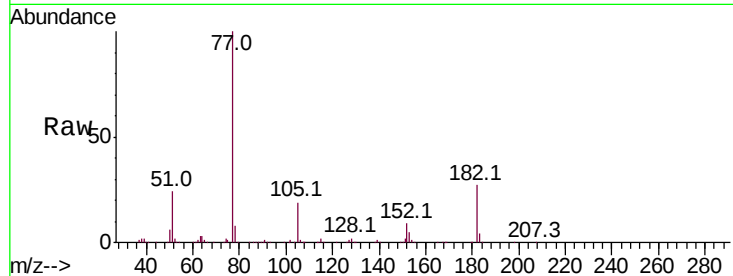
#63
Azobenzene
Concen: 41.624 ng
RT: 15.96 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.6	8.4	48.4
105	18.8	0.5	40.5
51	23.9	4.4	44.4

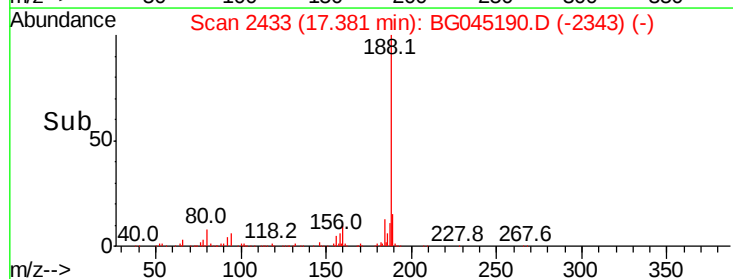
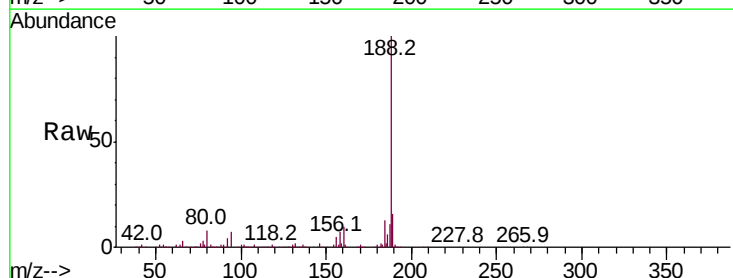
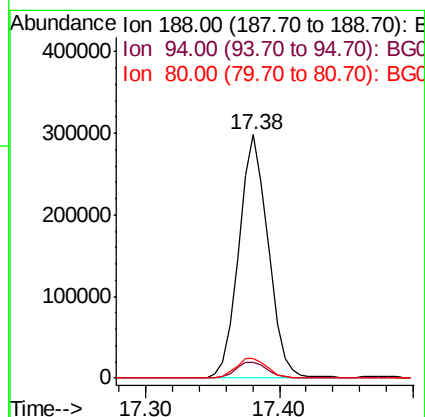
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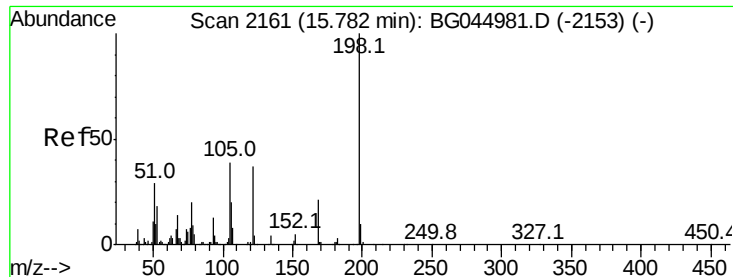
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.2	9.4
80	7.9	7.0	10.6





#65

4,6-Dinitro-2-methylphenol

Concen: 44.937 ng

RT: 15.76 min Scan# 2157

Delta R.T. 0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

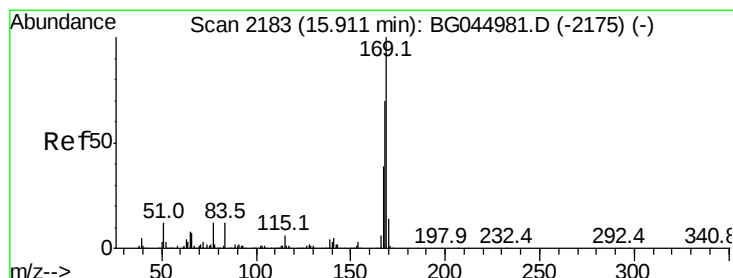
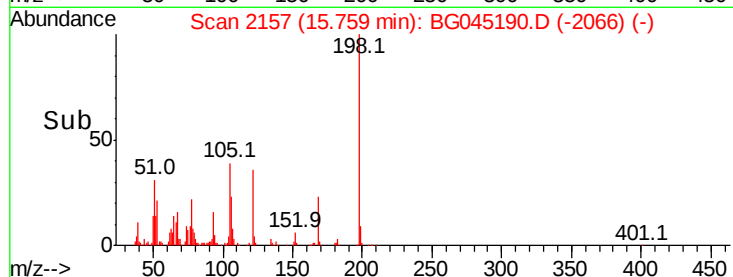
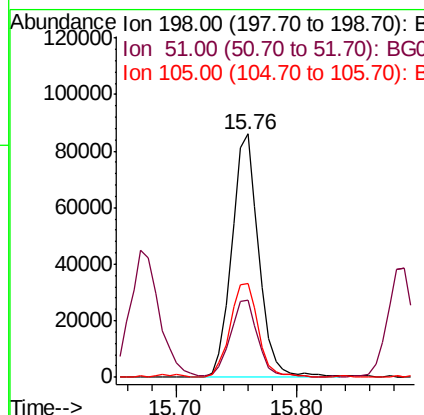
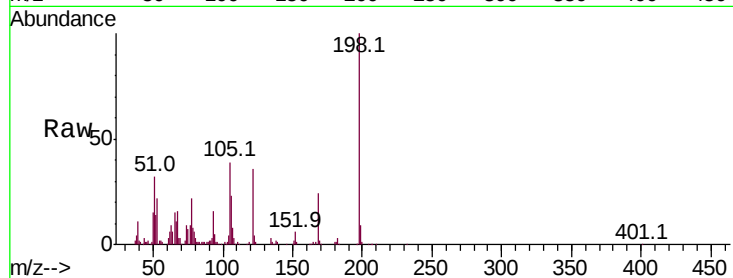
ClientSampled :

PB128402BS

Tot Ion:	198	Resp:	133950
Ion Ratio	Lower	Upper	
198	100		
51	31.5	10.0	50.0
105	38.5	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 39.862 ng

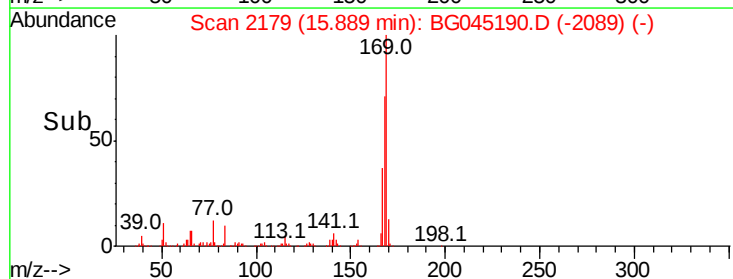
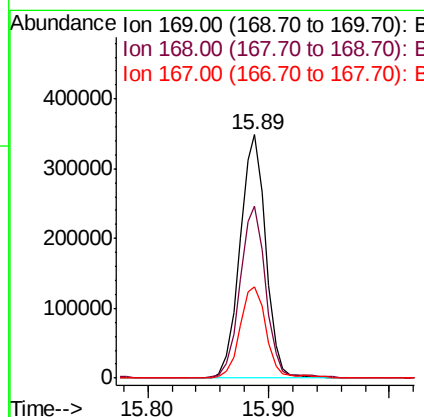
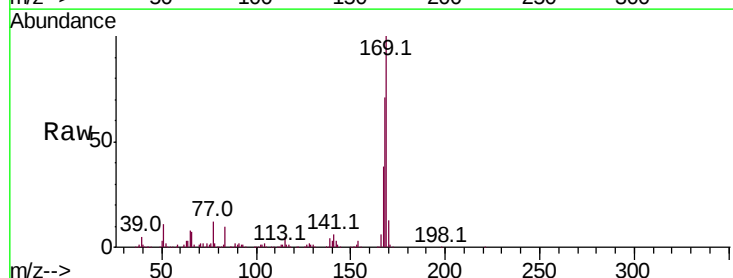
RT: 15.89 min Scan# 2179

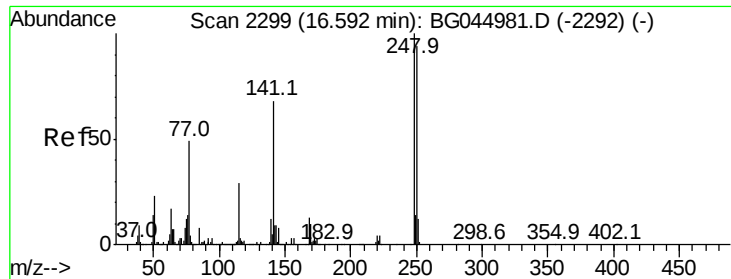
Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	169	Resp:	519387
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.8	83.8
167	37.5	30.8	46.2





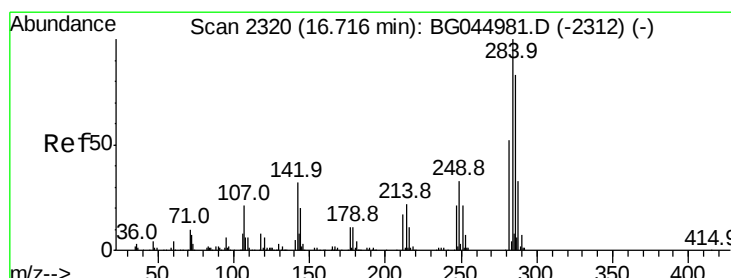
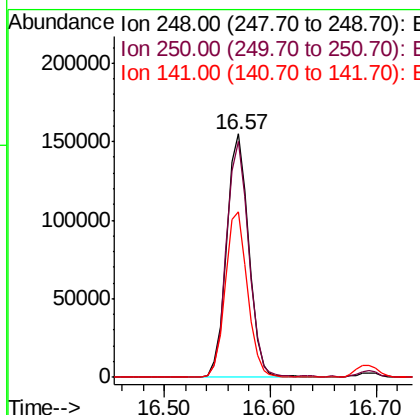
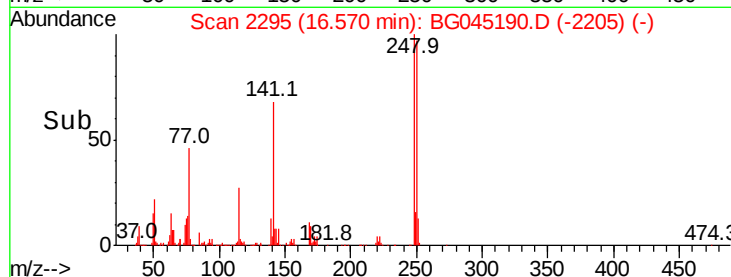
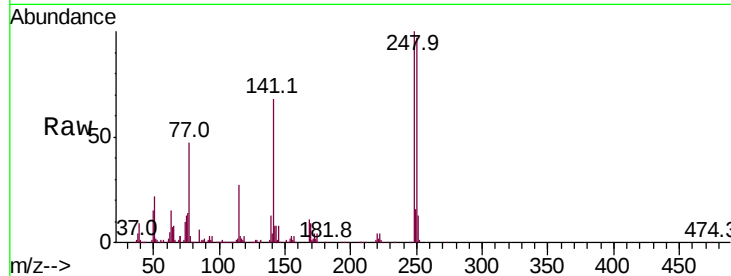
#67
4-Bromophenyl-phenylether
Concen: 38.209 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.1	75.4	113.2	
141	67.9	54.4	81.6	

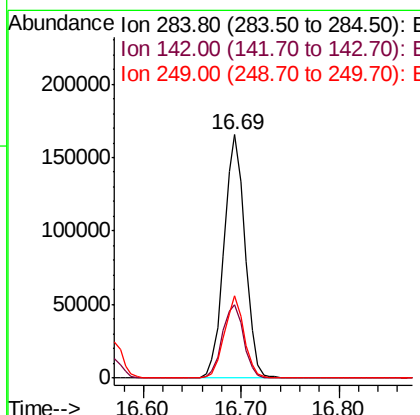
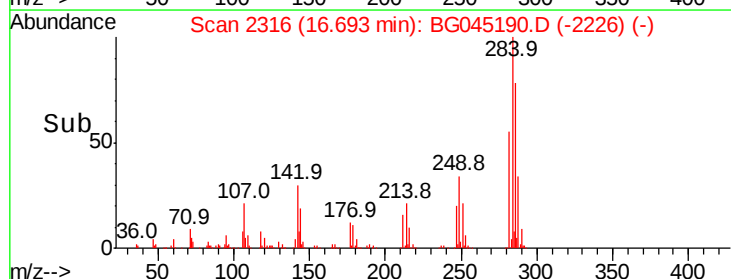
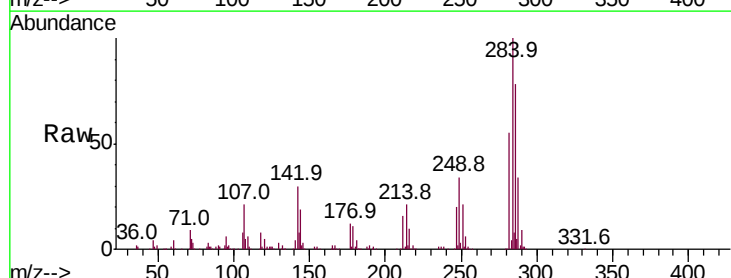
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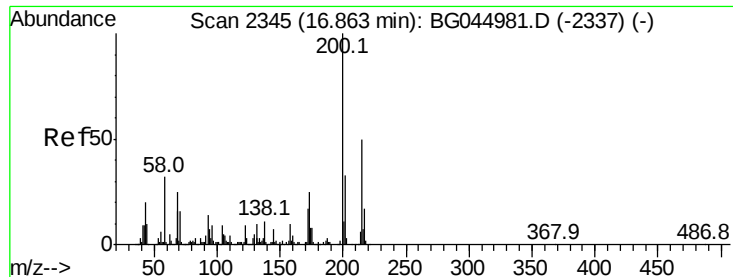
mohammad
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#68
Hexachlorobenzene
Concen: 40.643 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.1	25.8	38.6	
249	33.8	26.6	39.8	





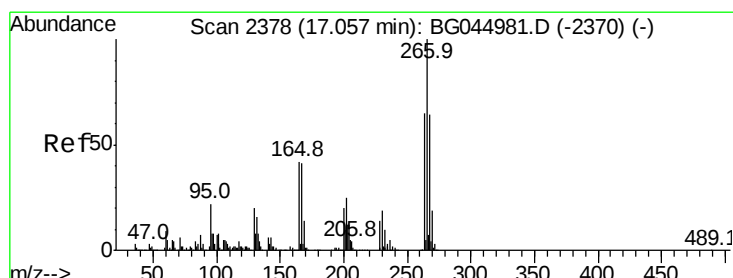
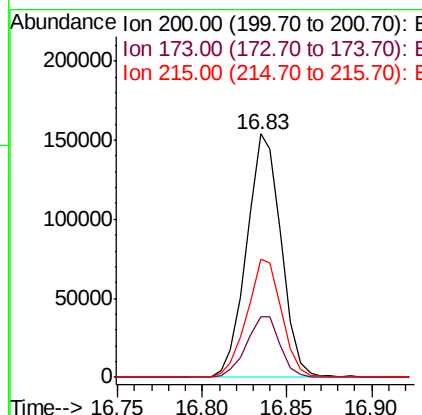
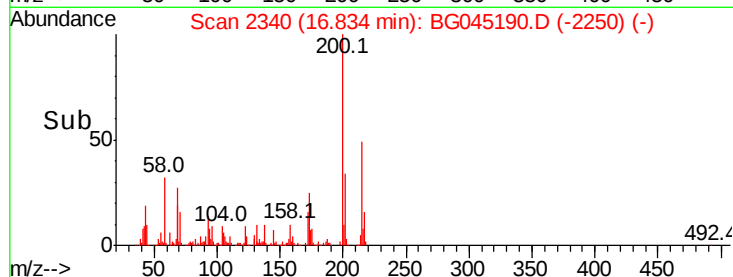
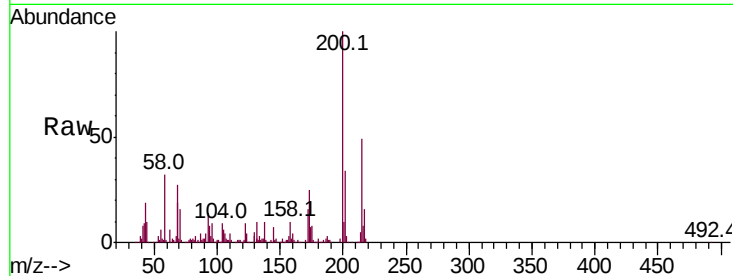
#69
Atrazine
Concen: 46.079 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	218443		
173	24.6	4.5	44.5	
215	48.5	30.0	70.0	

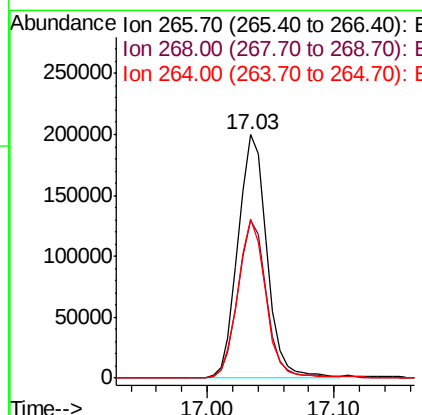
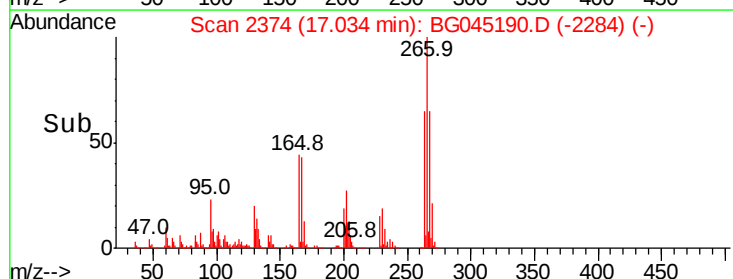
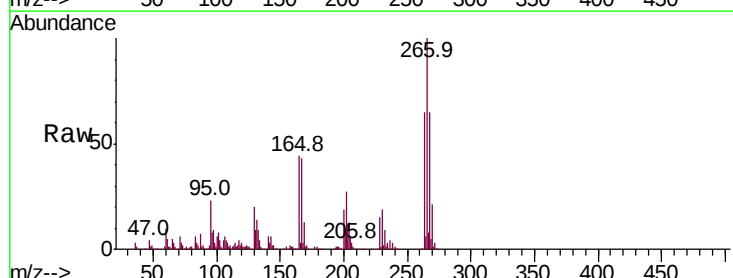
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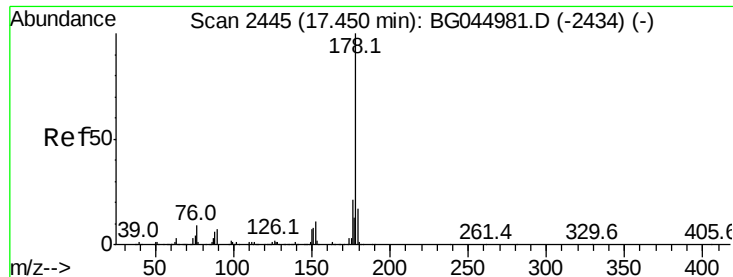
mohammad
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#70
Pentachlorophenol
Concen: 84.758 ng
RT: 17.03 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	315488		
268	64.7	51.5	77.3	
264	65.3	52.2	78.4	





#71

Phenanthrene

Concen: 41.622 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

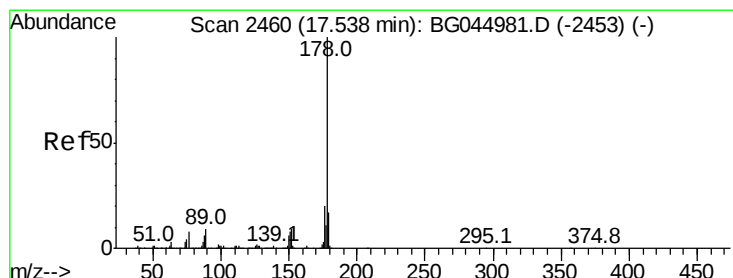
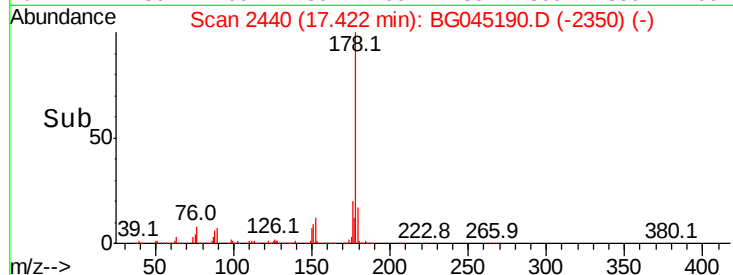
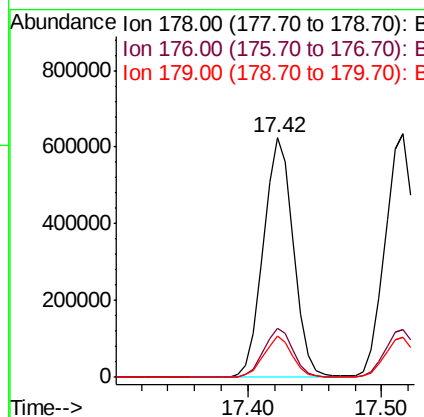
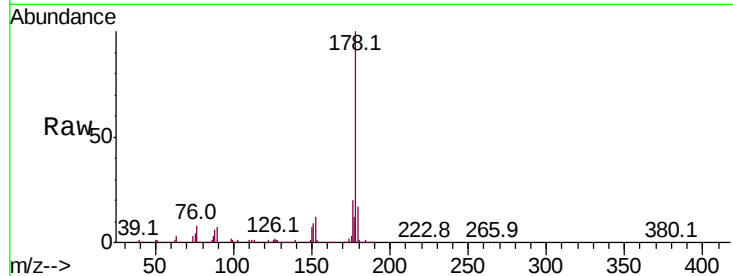
ClientSampleId :

PB128402BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	17.1	13.2	19.8

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#72

Anthracene

Concen: 42.891 ng

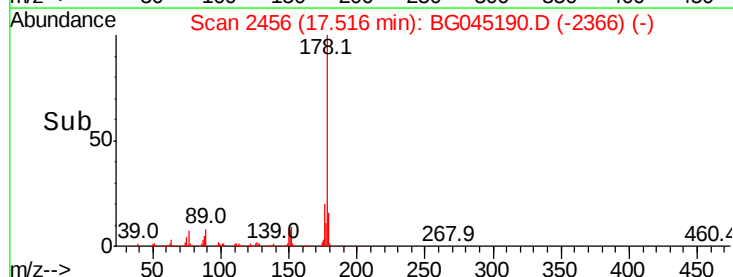
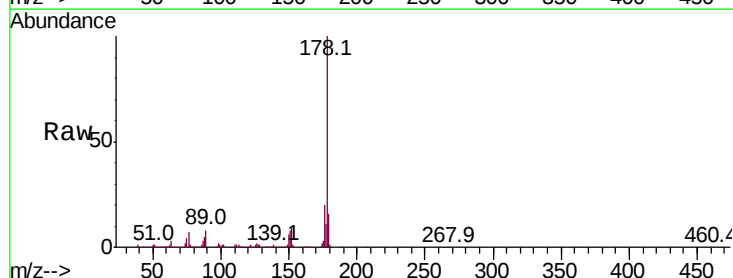
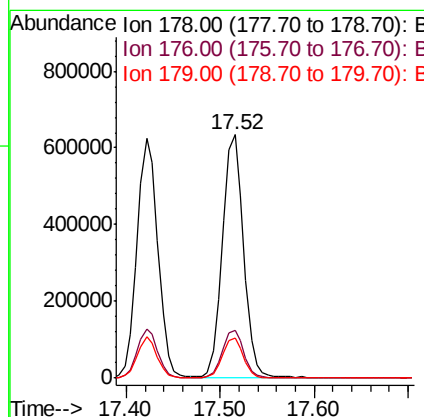
RT: 17.52 min Scan# 2456

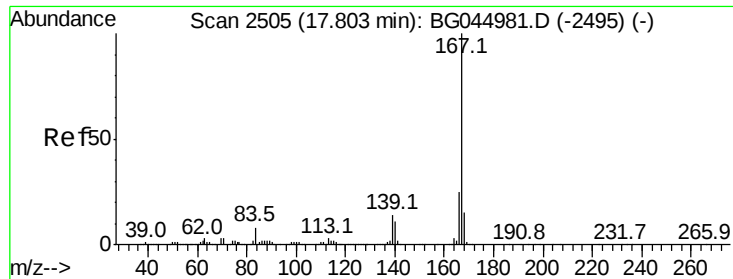
Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.4	13.6	20.4





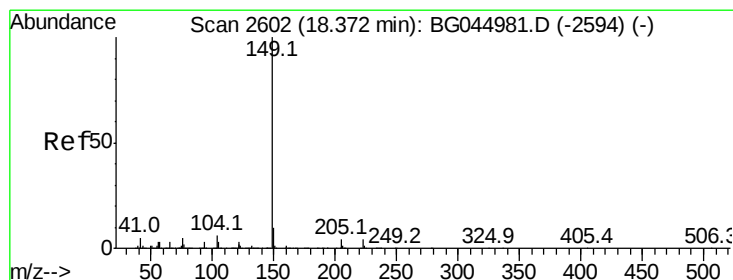
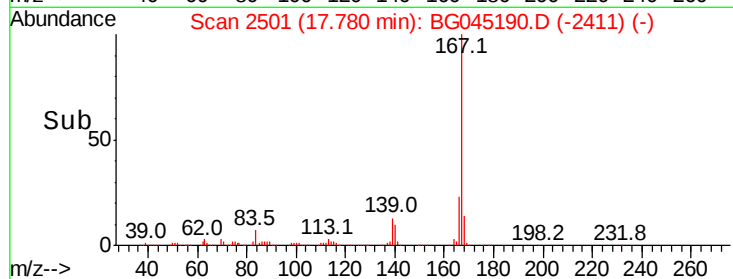
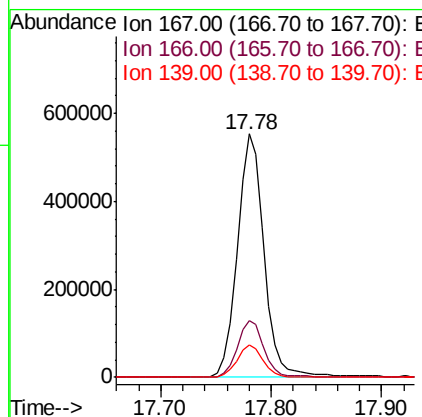
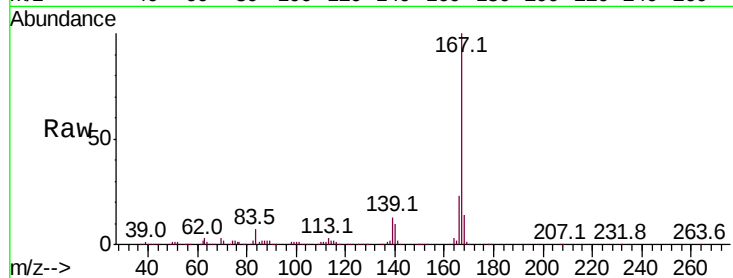
#73
 Carbazole
 Concen: 39.321 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG045190.D
 Acq: 28 Apr 2020 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB128402BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.8	29.6
139	13.2	10.9	16.3

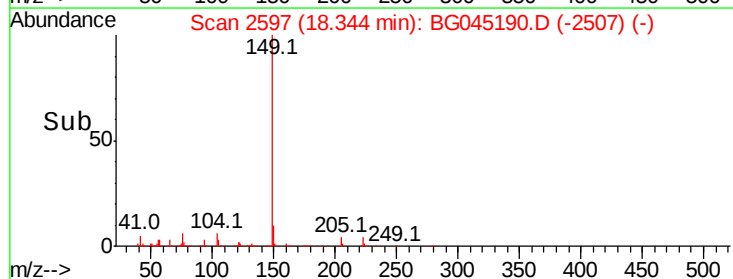
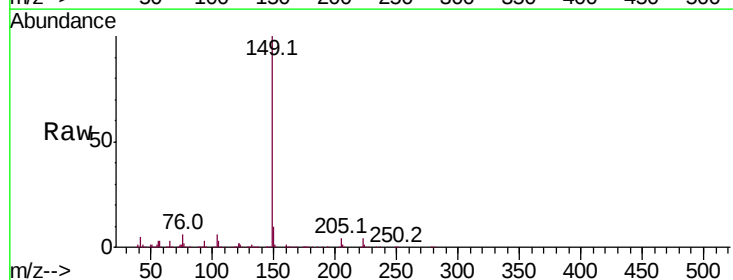
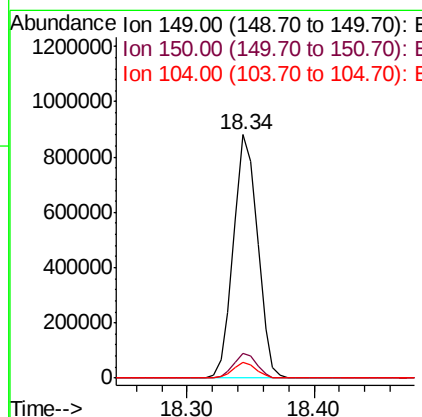
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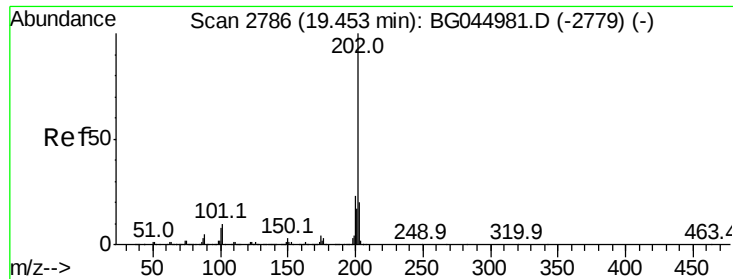
mohammad
 4/30/2020 12:04:40 AM



#74
 Di-n-butylphthalate
 Concen: 44.789 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BG045190.D
 Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.2	4.8	7.2





#75

Fluoranthene

Concen: 47.309 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

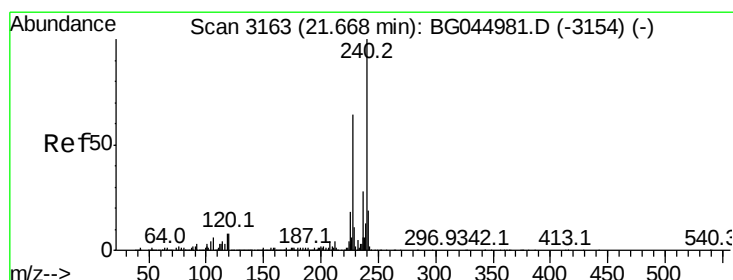
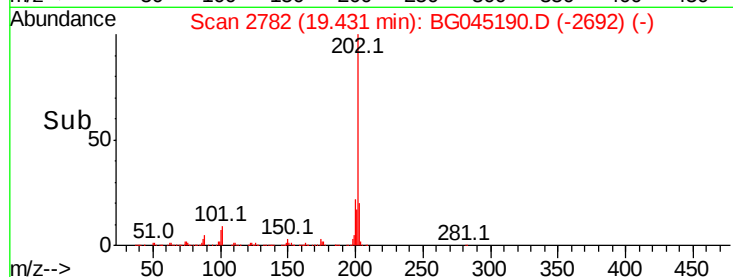
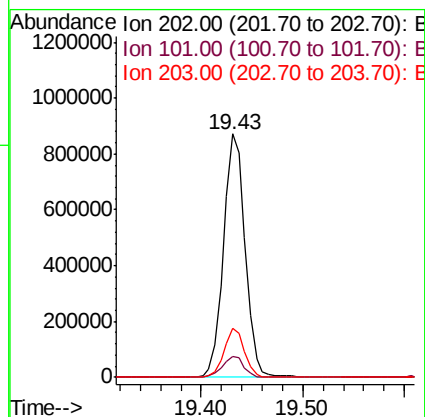
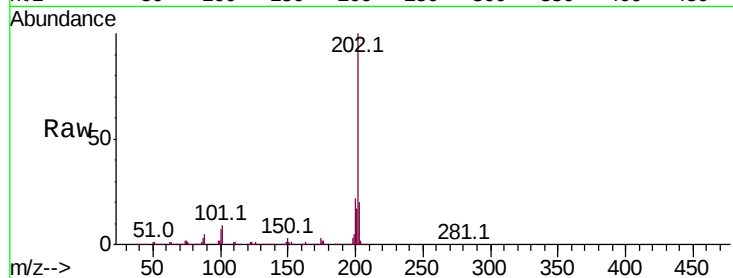
ClientSampleId :

PB128402BS

Tot Ion:	202	Resp:	1287159
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	29.6
203	20.1	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

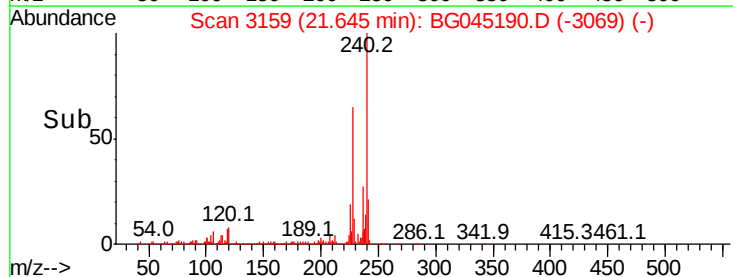
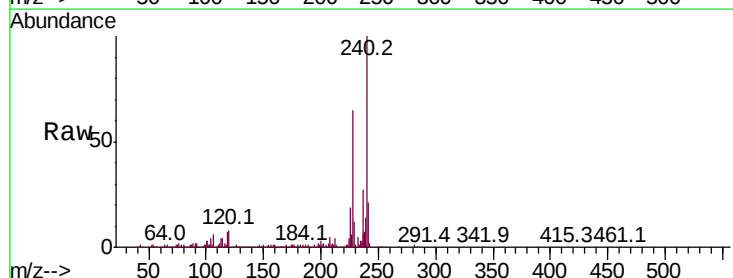
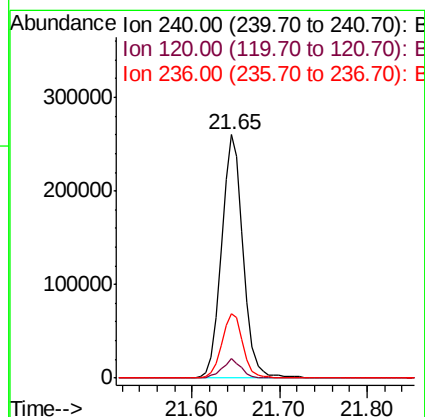
RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	240	Resp:	440998
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.6	10.0
236	26.6	22.2	33.2





#77

Benzidine

Concen: 57.025 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

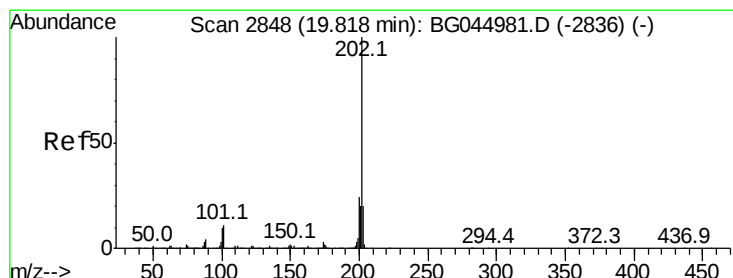
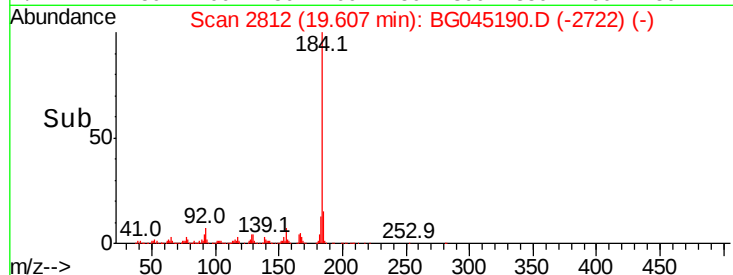
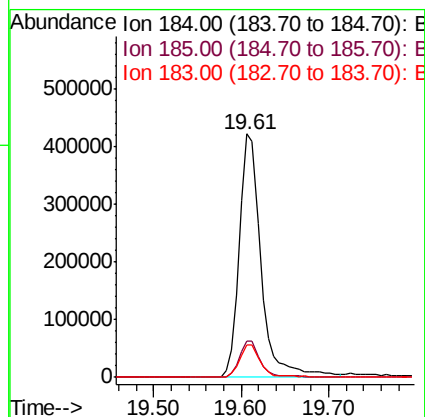
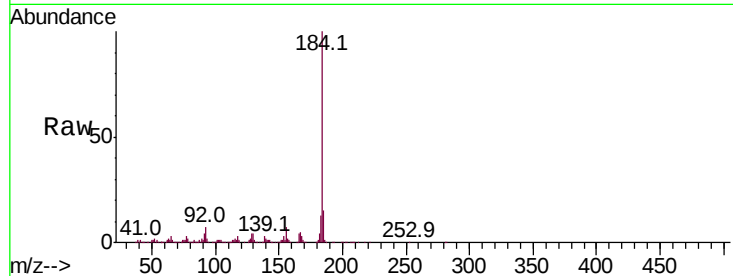
ClientSampleId :

PB128402BS

Tot Ion:	184	Resp:	708060
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	19.0
183	13.1	11.3	16.9

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#78

Pyrene

Concen: 41.272 ng

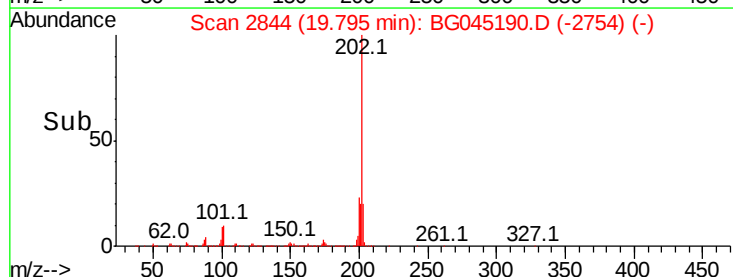
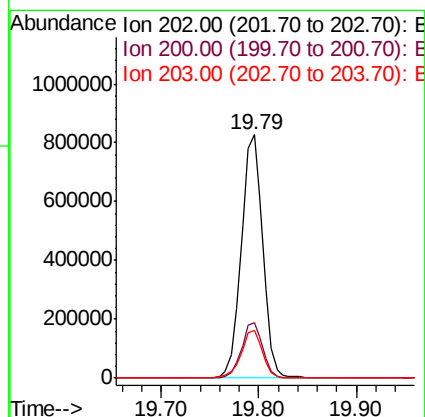
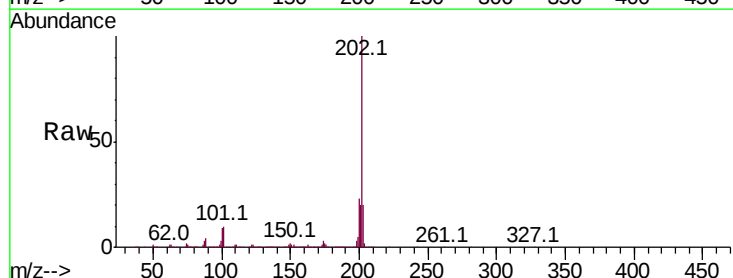
RT: 19.79 min Scan# 2844

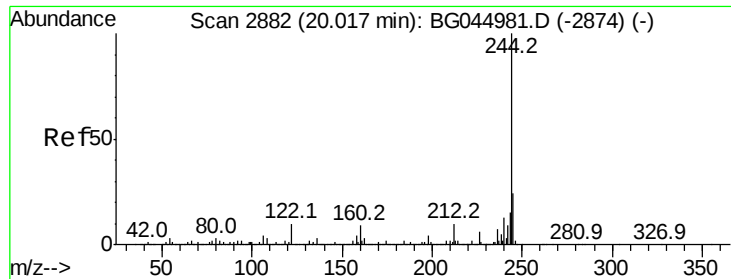
Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	202	Resp:	1254784
Ion Ratio	Lower	Upper	
202	100		
200	22.8	19.0	28.6
203	19.8	16.1	24.1





#79

Terphenyl-d14

Concen: 91.356 ng

RT: 19.99 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

ClientSampleId :

PB128402BS

Tot Ion:244 Resp: 1848437

Ion Ratio Lower Upper

244 100

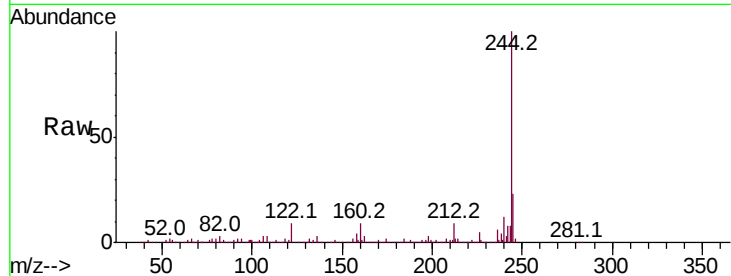
212 9.4 7.9 11.9

122 8.8 7.7 11.5

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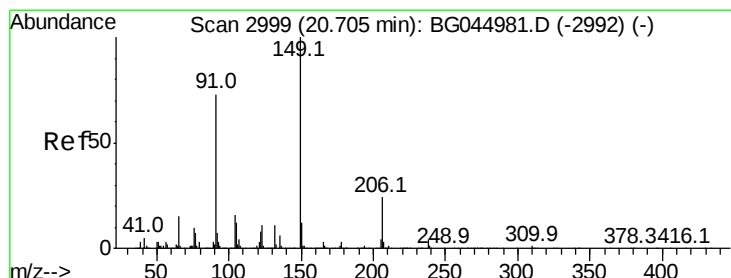
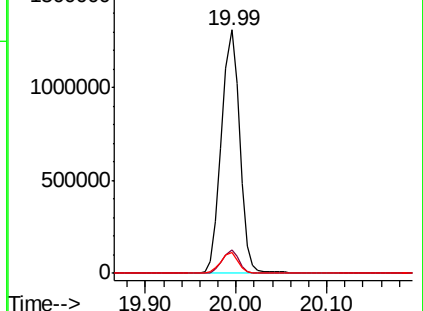
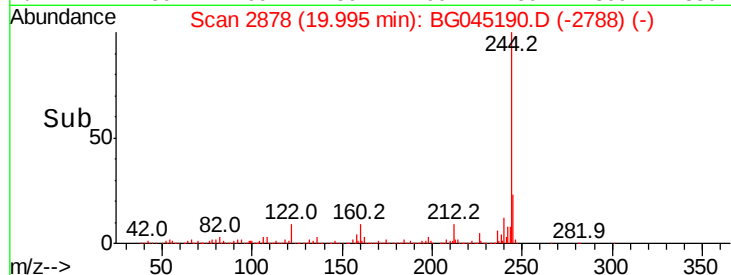
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.153 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

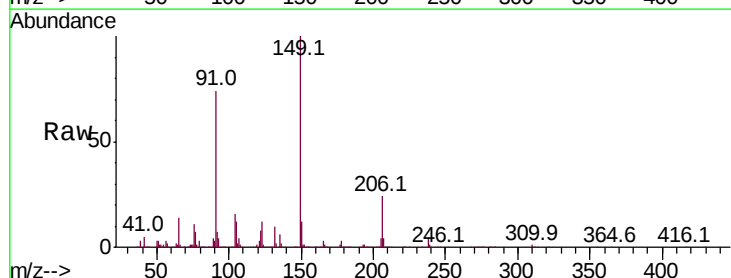
Tgt Ion:149 Resp: 518614

Ion Ratio Lower Upper

149 100

91 74.2 58.5 87.7

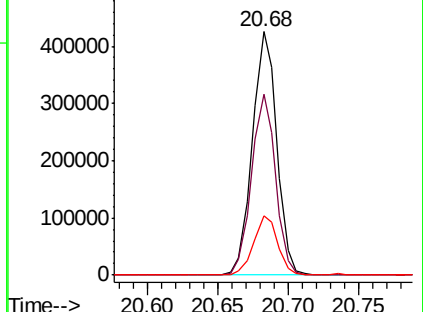
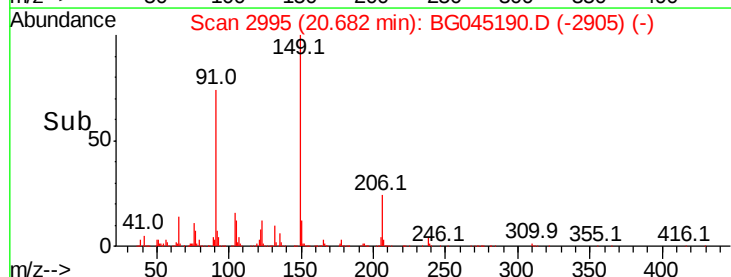
206 24.3 19.2 28.8

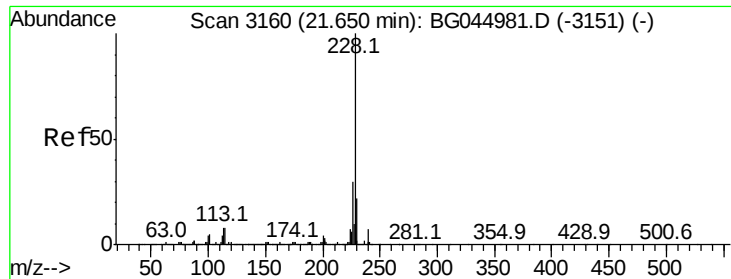


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.386 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

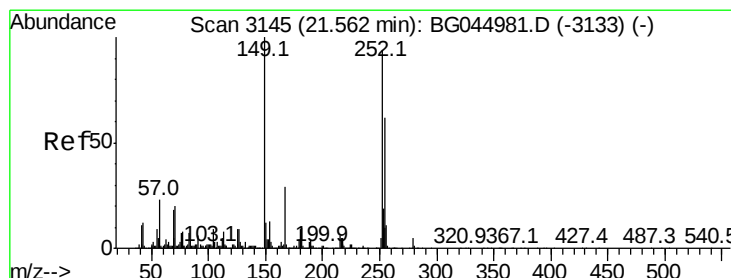
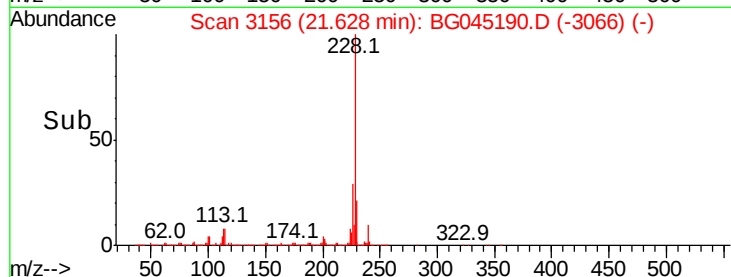
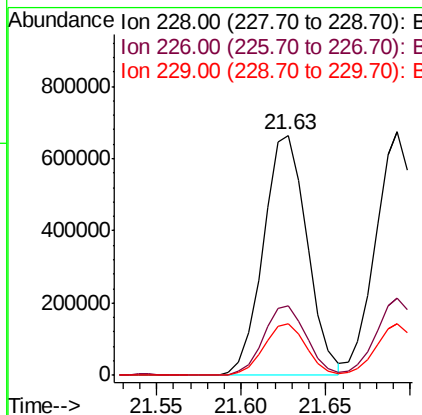
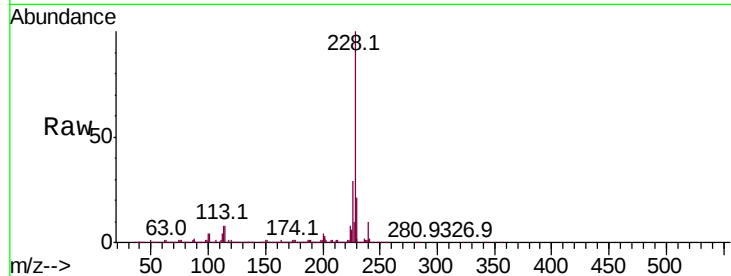
ClientSampleId :

PB128402BS

Tot Ion:	228	Resp:	1182937
Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	21.5	17.5	26.3

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#82

3,3'-Dichlorobenzidine

Concen: 30.743 ng

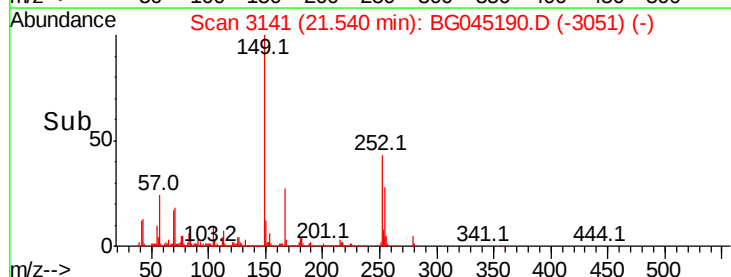
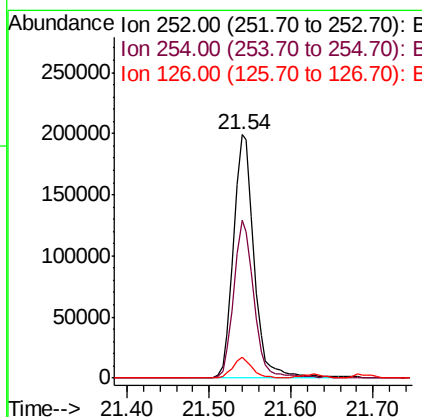
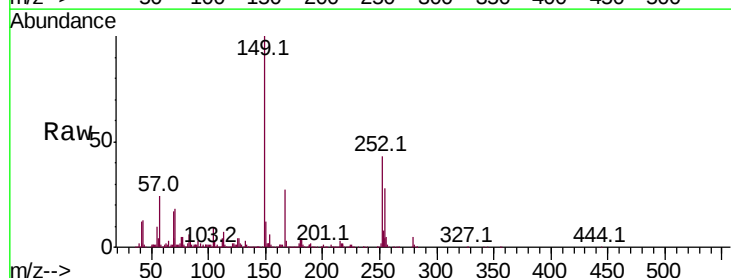
RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	252	Resp:	349748
Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	79.0
126	8.5	7.5	11.3





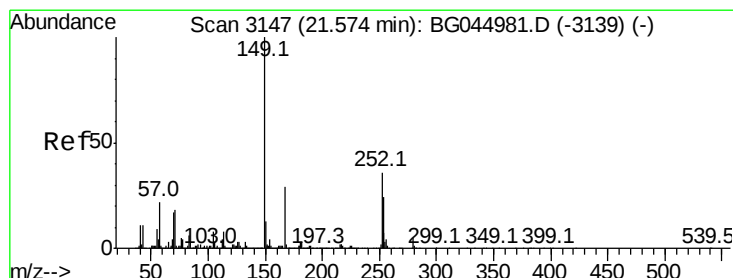
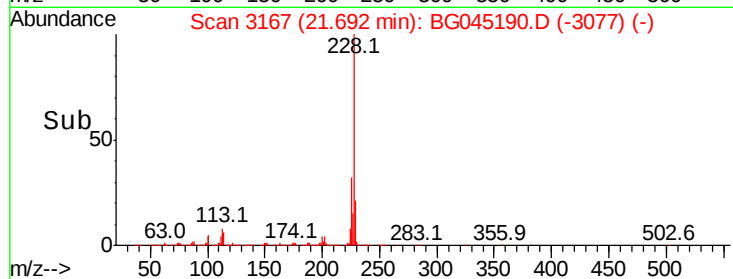
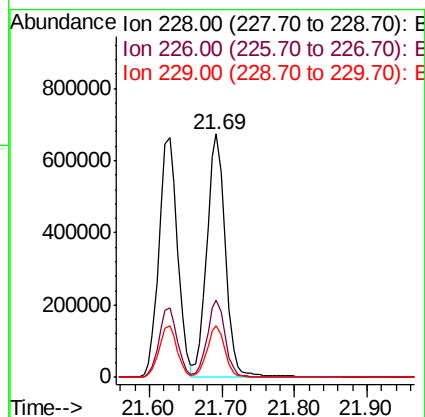
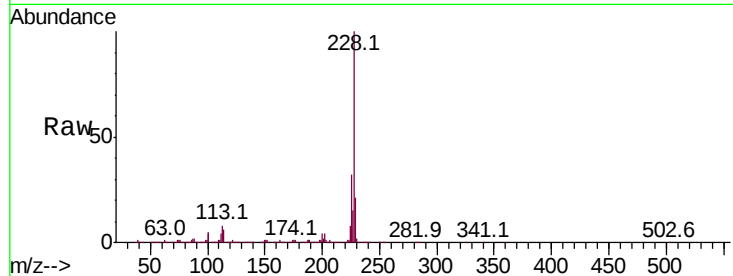
#83
Chrysene
Concen: 43.417 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	26.2	39.4
229	21.4	17.0	25.6

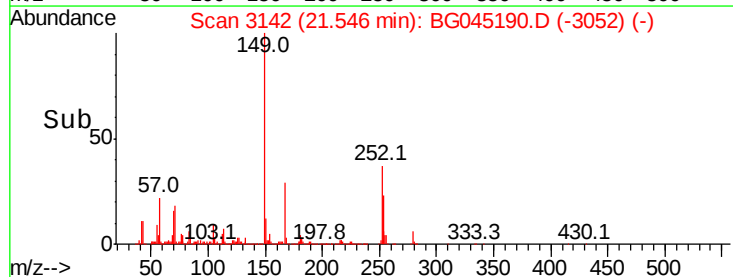
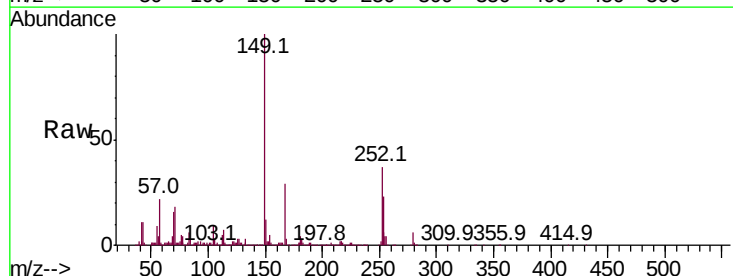
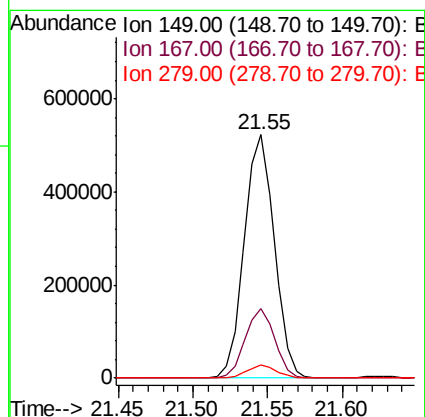
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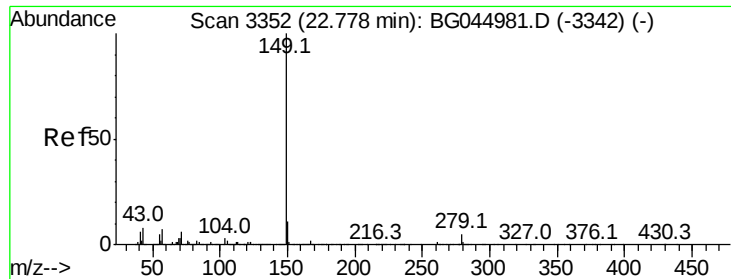
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.855 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	5.6	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 41.502 ng

RT: 22.74 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

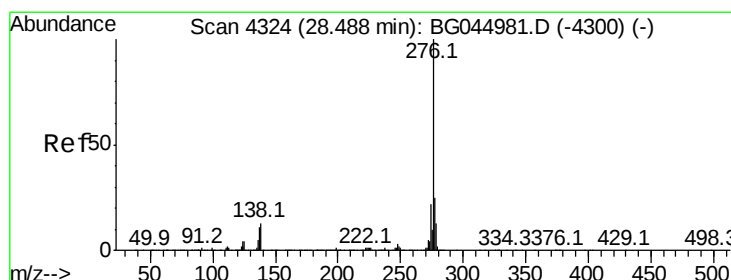
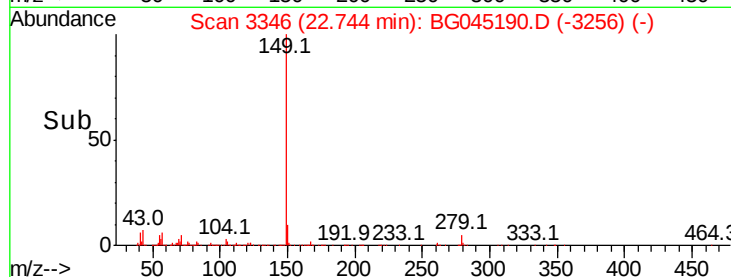
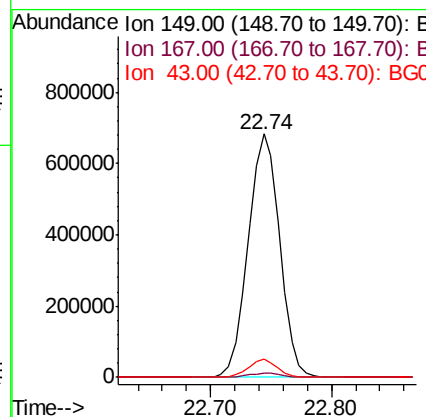
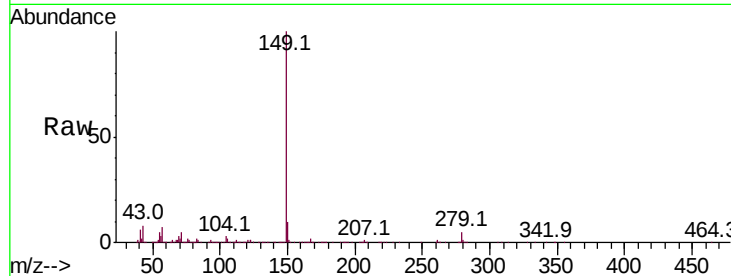
ClientSampleId :

PB128402BS

Tot Ion:	149	Resp:	1243922
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	6.9	5.7	8.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.127 ng

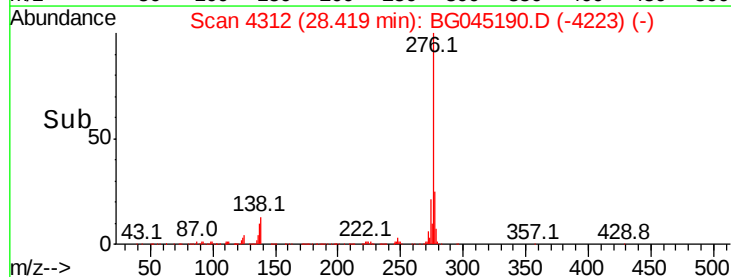
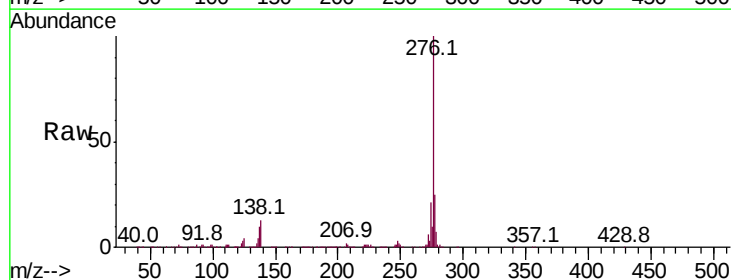
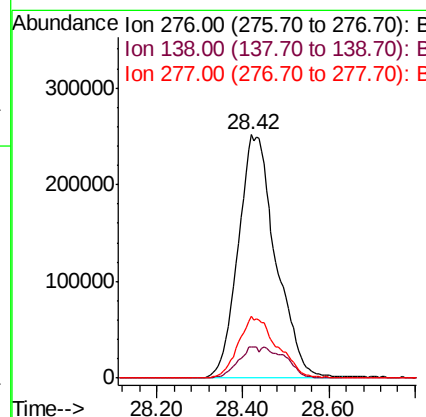
RT: 28.42 min Scan# 4312

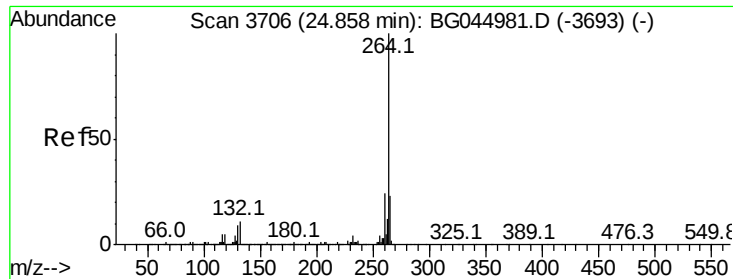
Delta R.T. -0.01 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	276	Resp:	1536042
Ion Ratio	Lower	Upper	
276	100		
138	7.0	9.6	14.4#
277	26.0	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Instrument :

BNA_G

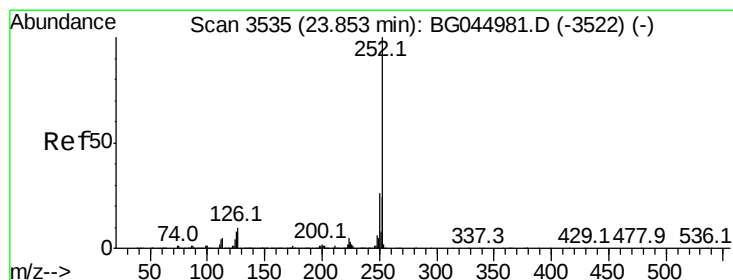
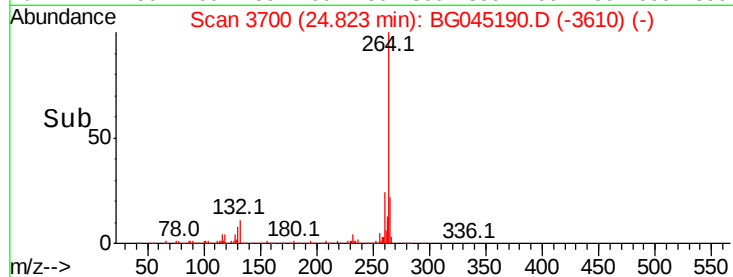
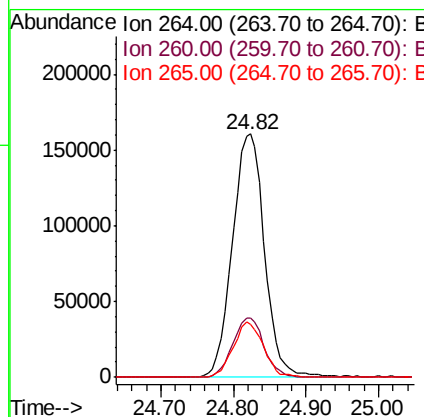
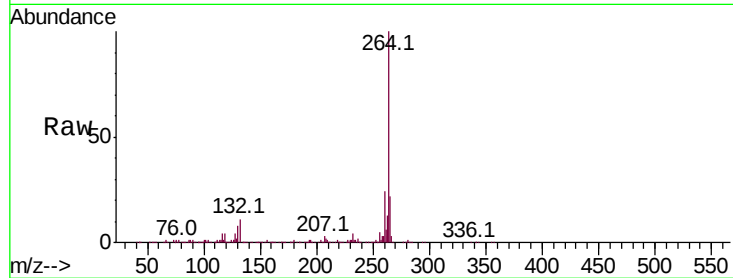
ClientSampleId :

PB128402BS

Tot Ion:	264	Resp:	491860
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.2	28.8
265	21.8	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 41.690 ng

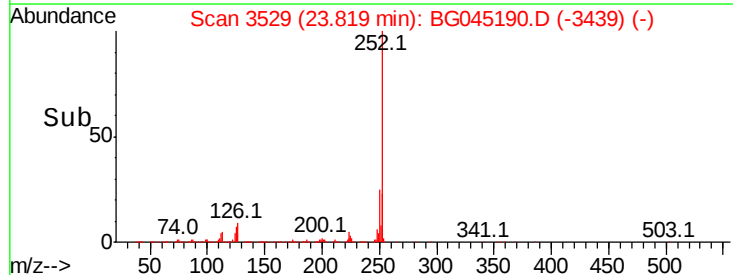
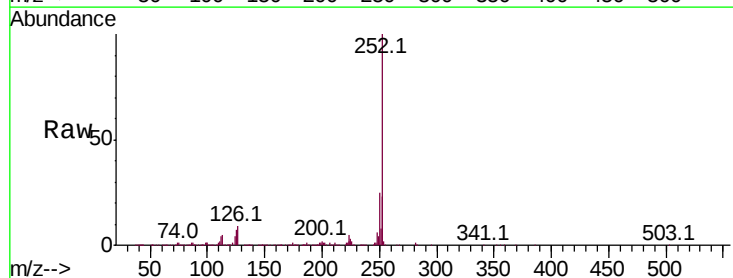
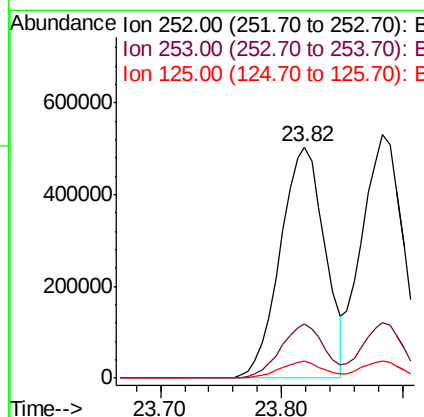
RT: 23.82 min Scan# 3529

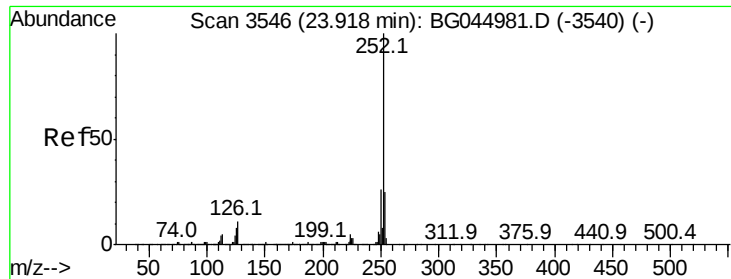
Delta R.T. -0.00 min

Lab File: BG045190.D

Acq: 28 Apr 2020 18:13

Tgt Ion:	252	Resp:	1284462
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.8	28.2
125	7.3	6.2	9.4





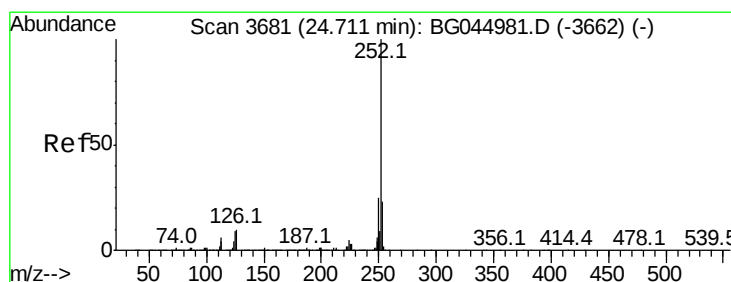
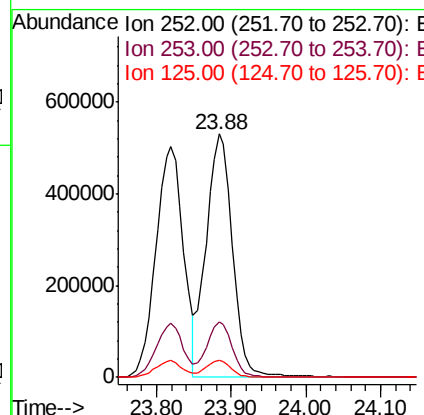
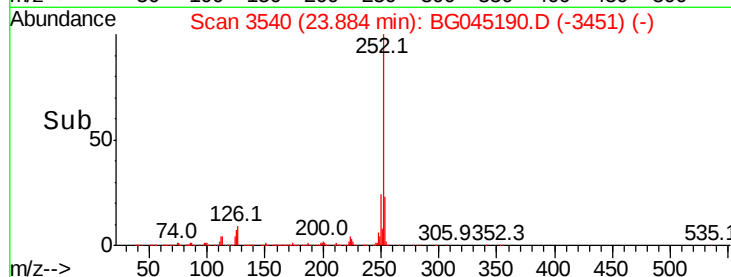
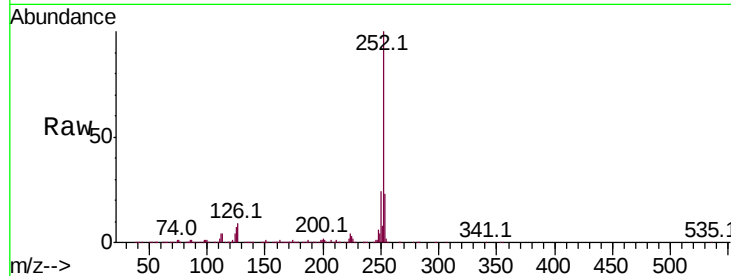
#89
Benzo(k)fluoranthene
Concen: 44.025 ng
RT: 23.88 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	6.8	5.9	8.9

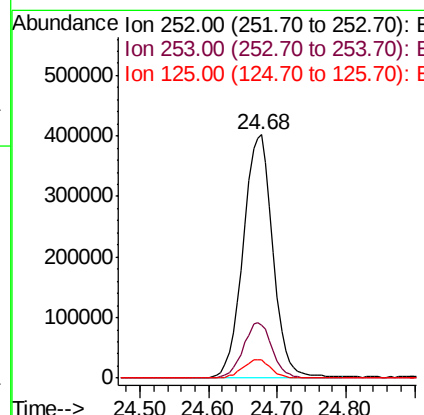
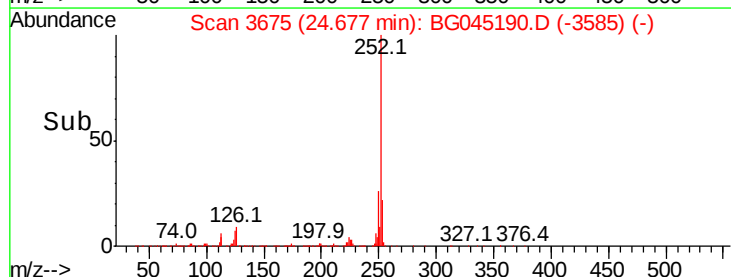
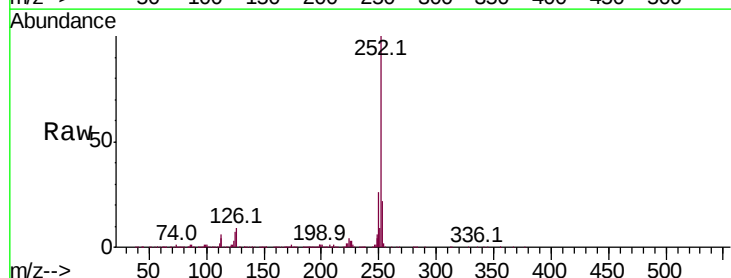
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#90
Benzo(a)pyrene
Concen: 41.397 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	7.4	7.0	10.6





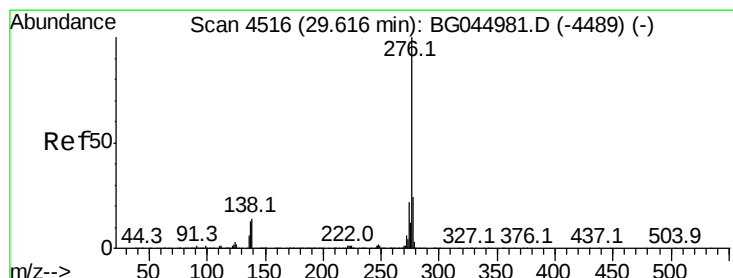
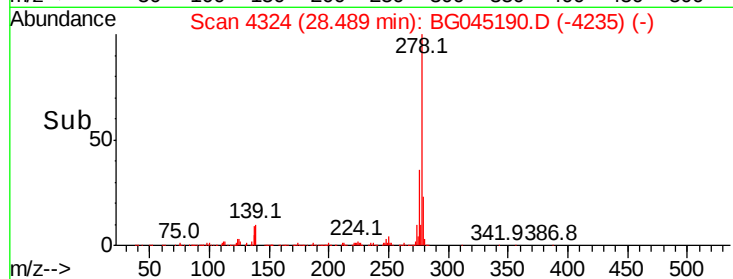
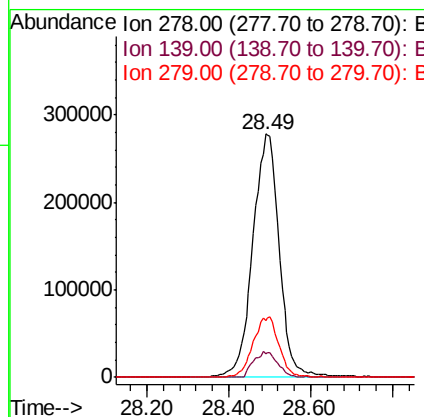
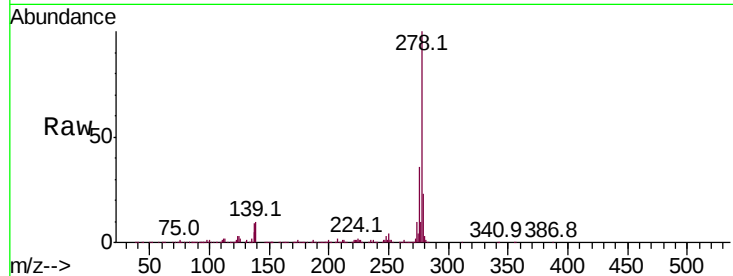
#91
Dibenzo(a,h)anthracene
Concen: 42.749 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.01 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Instrument :
BNA_G
ClientSampleId :
PB128402BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.0	13.6
279	23.1	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 42.276 ng
RT: 29.55 min Scan# 4505
Delta R.T. -0.00 min
Lab File: BG045190.D
Acq: 28 Apr 2020 18:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.3	28.9
138	13.7	11.4	17.2

