

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045343.D
 Acq On : 13 May 2020 00:24
 Operator : CG/JU
 Sample : PB128803BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128803BS

Manual Integrations
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 5/14/2020 11:53:55 AM

Quant Time: May 13 02:16:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	61052	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	250691	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	187636	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	440436	20.00	ng	0.00
76) Chrysene-d12	21.63	240	415633	20.00	ng	0.00
87) Perylene-d12	24.79	264	458458	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	463135	125.24	ng	0.00
7) Phenol-d6	7.14	99	654223	119.07	ng	0.00
23) Nitrobenzene-d5	9.13	82	412861	75.15	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	323326	111.54	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	969643	75.77	ng	0.00
79) Terphenyl-d14	19.98	244	1704660	89.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	52880	32.176	ng	96
3) Pyridine	3.82	79	128869	25.468	ng	94
4) n-Nitrosodimethylamine	3.73	42	59670	38.494	ng	97
6) Aniline	7.29	93	207239	29.010	ng	98
8) 2-Chlorophenol	7.54	128	166526	41.900	ng	99
9) Benzaldehyde	7.11	77	126222	41.086	ng	98
10) Phenol	7.17	94	222723	40.509	ng	98
11) bis(2-Chloroethyl)ether	7.39	93	153266	35.013	ng	94
12) 1,3-Dichlorobenzene	7.86	146	176016	37.584	ng	98
13) 1,4-Dichlorobenzene	8.01	146	177455	38.027	ng	99
14) 1,2-Dichlorobenzene	8.33	146	169657	38.002	ng	99
15) Benzyl Alcohol	8.21	79	171829	37.301	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.50	45	142125	33.075	ng	96
17) 2-Methylphenol	8.42	107	152072	35.849	ng	98
18) Hexachloroethane	9.06	117	66262	37.771	ng	97
19) n-Nitroso-di-n-propylamine	8.78	70	137929	35.498	ng	99
20) 3+4-Methylphenols	8.74	107	208506	35.116	ng	98
22) Acetophenone	8.79	105	253666	37.418	ng	97
24) Nitrobenzene	9.17	77	208731	37.063	ng	93
25) Isophorone	9.70	82	394561	35.068	ng	100
26) 2-Nitrophenol	9.89	139	93425	38.512	ng	93
27) 2,4-Dimethylphenol	9.95	122	163854	42.569	ng	99
28) bis(2-Chloroethoxy)methane	10.18	93	217275	36.754	ng	99
29) 2,4-Dichlorophenol	10.43	162	174661	39.298	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	184161	36.597	ng	97
31) Naphthalene	10.83	128	509980	37.187	ng	99
32) Benzoic acid	10.10	122	87660	30.822	ng	100
33) 4-Chloroaniline	10.94	127	110827	17.328	ng	96
34) Hexachlorobutadiene	11.12	225	127271	36.889	ng	99
35) Caprolactam	11.69	113	65968m	37.293	ng	
36) 4-Chloro-3-methylphenol	12.07	107	205932	39.442	ng	99
37) 2-Methylnaphthalene	12.44	142	393144	36.934	ng	96
38) 1-Methylnaphthalene	12.66	142	373637	37.182	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	218590	36.182	ng	99

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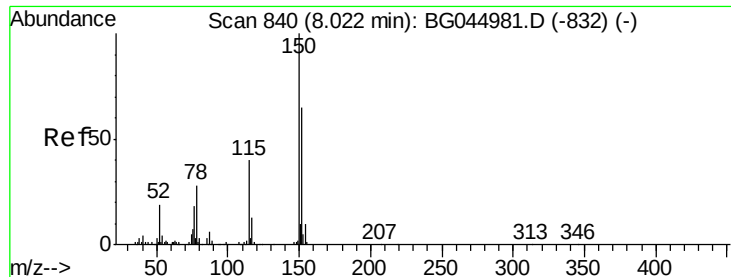
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	294761	78.063	nq	98
43) 2,4,6-Trichlorophenol	13.05	196	158505	37.175	nq	94
44) 2,4,5-Trichlorophenol	13.13	196	174158	35.884	nq	96
46) 1,1'-Biphenyl	13.45	154	509112	35.698	nq	98
47) 2-Chloronaphthalene	13.49	162	391472	35.924	nq	99
48) 2-Nitroaniline	13.68	65	131227	36.600	nq	99
49) Acenaphthylene	14.34	152	660502	37.211	nq	99
50) Dimethylphthalate	14.07	163	557857	36.513	nq	99
51) 2,6-Dinitrotoluene	14.18	165	126409	36.991	nq	97
52) Acenaphthene	14.68	154	493910m	41.126	nq	
53) 3-Nitroaniline	14.51	138	76871	20.510	nq	88
54) 2,4-Dinitrophenol	14.72	184	154804	76.182	nq	92
55) Dibenzofuran	15.02	168	637976	36.437	nq	99
56) 4-Nitrophenol	14.84	139	213124	73.338	nq	98
57) 2,4-Dinitrotoluene	14.98	165	183261	36.696	nq	96
58) Fluorene	15.66	166	530744	37.110	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	170087	39.387	nq	# 98
60) Diethylphthalate	15.44	149	577063	36.227	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	293156	35.612	nq	97
62) 4-Nitroaniline	15.68	138	125814	32.365	nq	95
63) Azobenzene	15.95	77	539366	36.727	nq	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	118897	41.070	nq	97
66) n-Nitrosodiphenylamine	15.87	169	480448	37.966	nq	98
67) 4-Bromophenyl-phenylether	16.55	248	202688	35.672	nq	96
68) Hexachlorobenzene	16.68	284	221780	37.635	nq	97
69) Atrazine	16.82	200	186379	39.832	nq	99
70) Pentachlorophenol	17.02	266	260618	72.092	nq	98
71) Phenanthrene	17.41	178	876348	38.720	nq	99
72) Anthracene	17.50	178	906340	39.921	nq	99
73) Carbazole	17.77	167	830910	36.065	nq	99
74) Di-n-butylphthalate	18.33	149	996715	38.923	nq	99
75) Fluoranthene	19.42	202	1105023	40.989	nq	98
77) Benzdine	19.59	184	546640	45.470	nq	97
78) Pyrene	19.78	202	1097653	38.307	nq	97
80) Butylbenzylphthalate	20.67	149	453554	38.186	nq	99
81) Benzo(a)anthracene	21.61	228	1037644	38.518	nq	98
82) 3,3'-Dichlorobenzidine	21.52	252	257927	24.055	nq	# 98
83) Chrysene	21.67	228	989217	38.218	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	625315	38.280	nq	97
85) Di-n-octyl phthalate	22.72	149	1069793	37.871	nq	100
86) Indeno(1,2,3-cd)pyrene	28.38	276	1297484	37.756	nq	# 97
88) Benzo(b)fluoranthene	23.79	252	1099042	38.271	nq	98
89) Benzo(k)fluoranthene	23.86	252	1061041	38.851	nq	97
90) Benzo(a)pyrene	24.65	252	1007893	37.173	nq	98
91) Dibenzo(a,h)anthracene	28.45	278	1057717	38.714	nq	96
92) Benzo(g,h,i)perylene	29.50	276	1074638	39.233	nq	97

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



#1

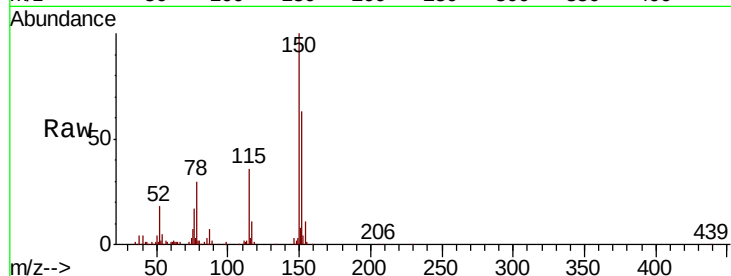
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

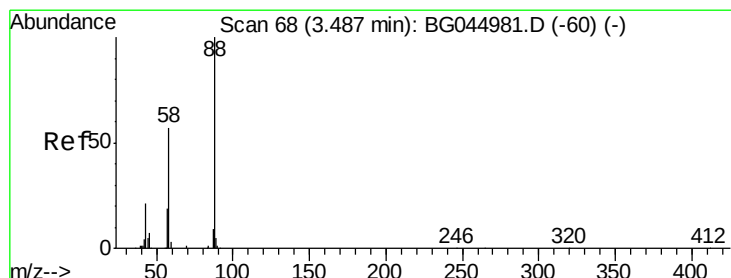
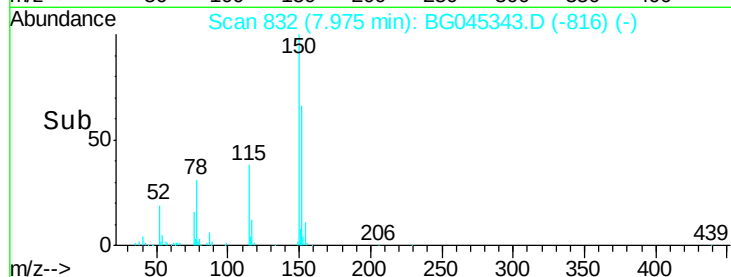
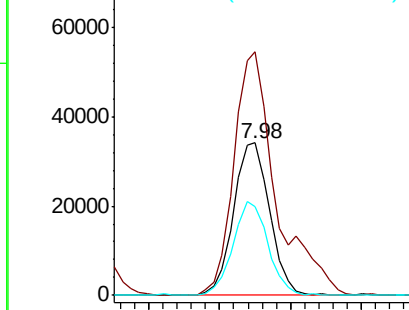
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.6	185.4
115	58.0	49.1	73.7

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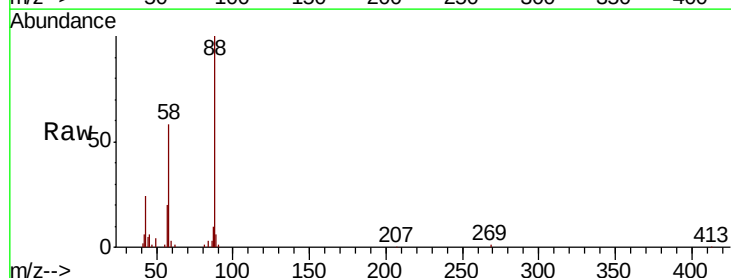
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



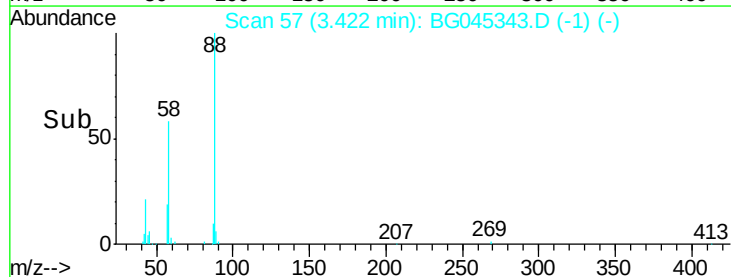
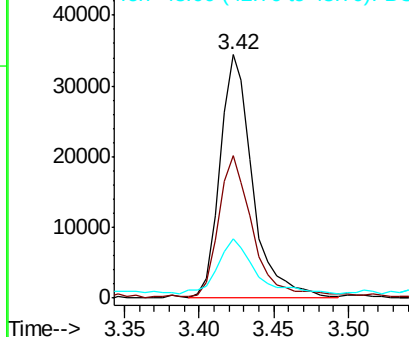
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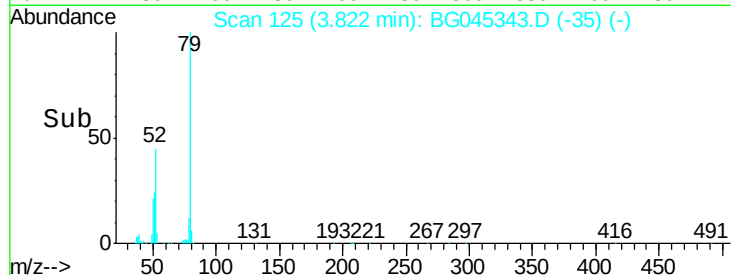
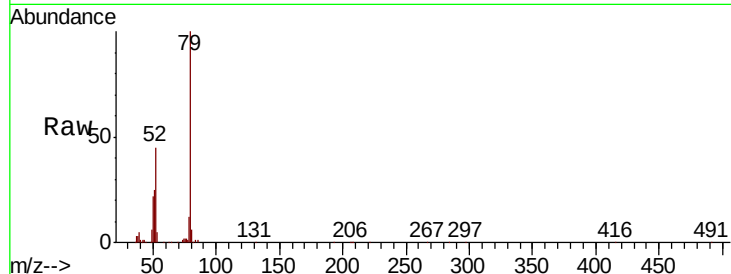
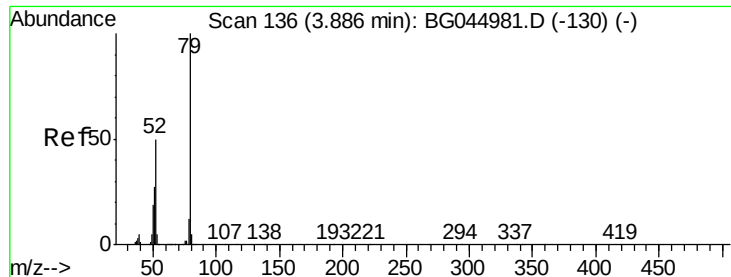
1,4-Dioxane
Concen: 32.176 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	46.6	69.8
43	24.9	17.5	26.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





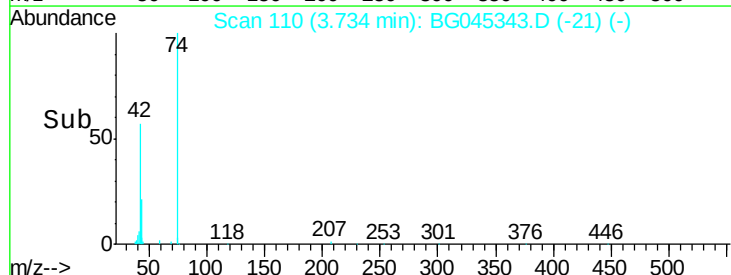
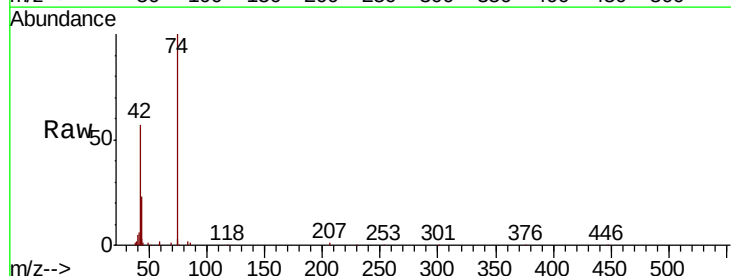
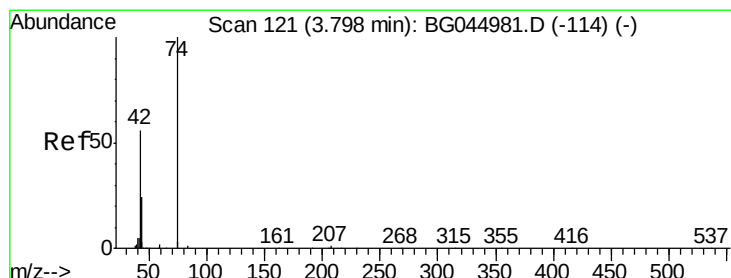
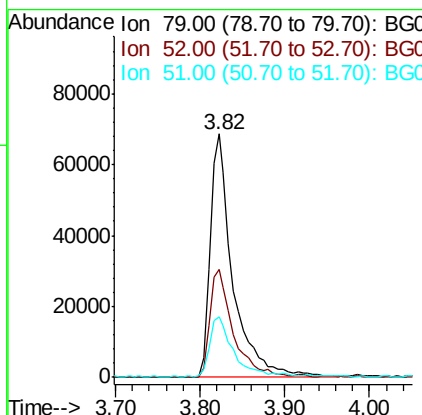
#3
 Pvridine
 Concen: 25.468 ng
 RT: 3.82 min Scan# 125
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	44.6	39.8	59.6		
51	25.0	21.4	32.2		

Instrument :
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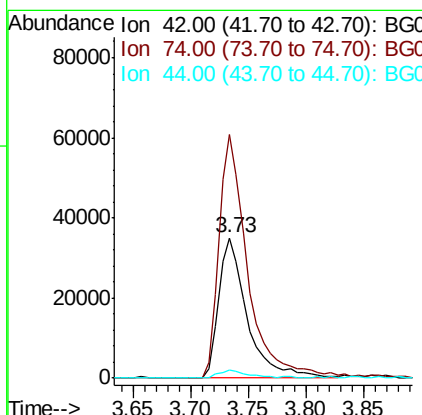
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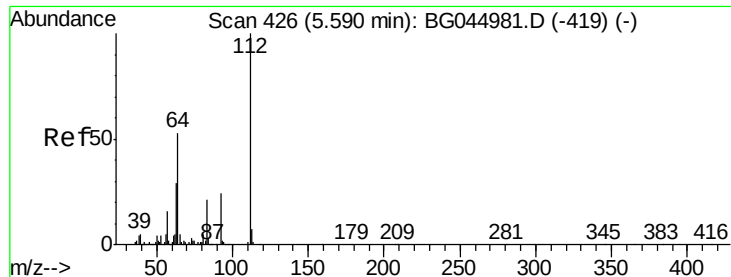
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#4
 n-Nitrosodimethylamine
 Concen: 38.494 ng
 RT: 3.73 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	173.9	143.0	214.6		
44	6.0	4.6	6.8		





#5

2-Fluorophenol

Concen: 125.239 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

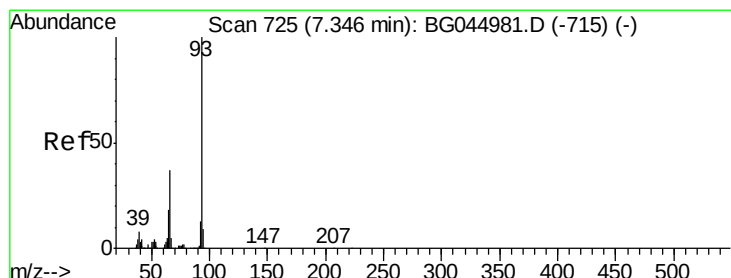
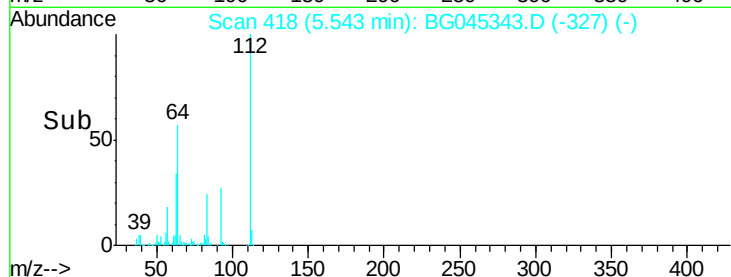
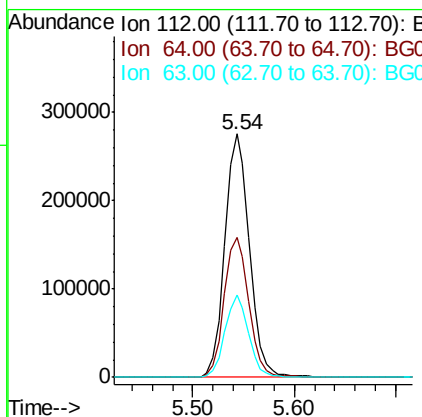
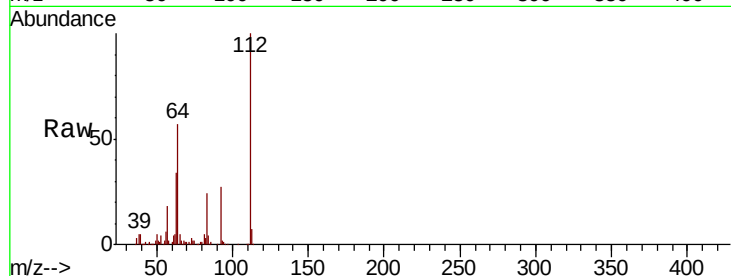
ClientSampleId :

PB128803BS

Tot Ion:	112	Resp:	463135
Ion Ratio	Lower	Upper	
112	100		
64	57.2	42.4	63.6
63	33.9	23.1	34.7

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#6

Aniline

Concen: 29.010 ng

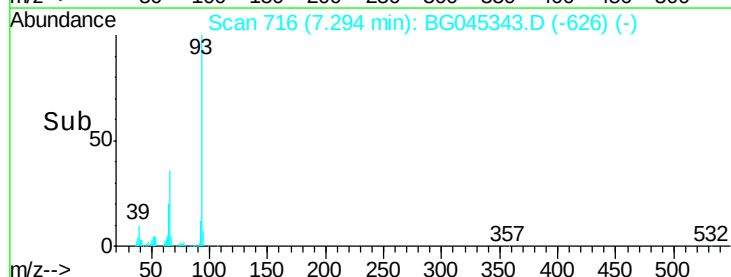
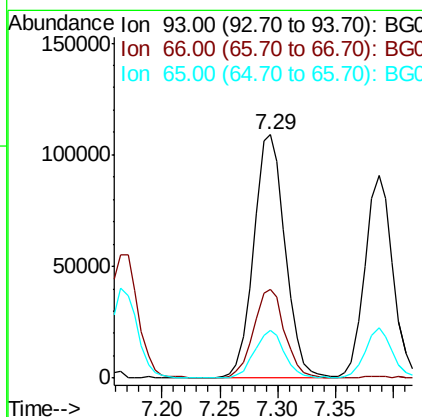
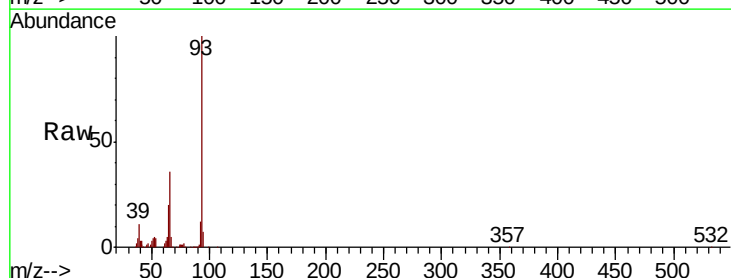
RT: 7.29 min Scan# 716

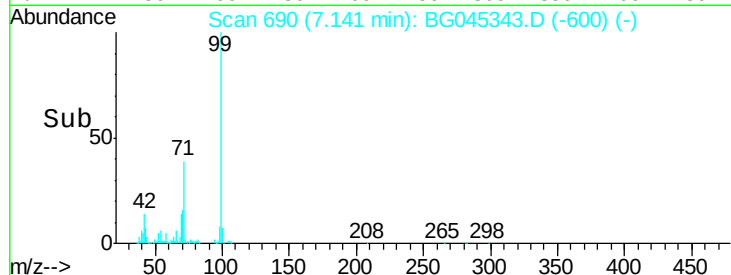
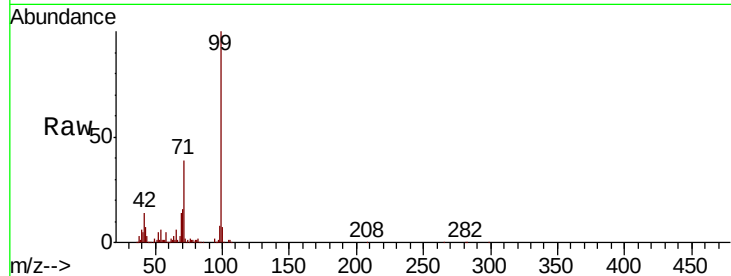
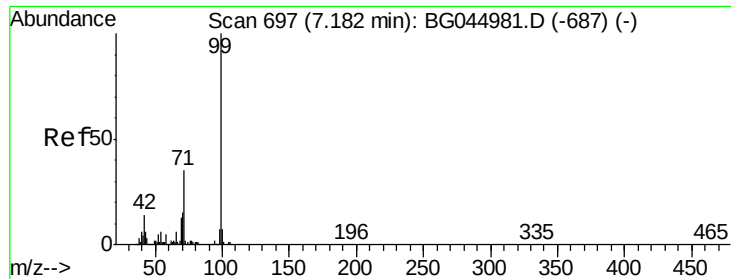
Delta R.T. -0.00 min

Lab File: BG045343.D

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Tgt Ion:	93	Resp:	207239
Ion Ratio	Lower	Upper	
93	100		
66	36.4	29.8	44.8
65	19.8	14.6	22.0





#7

Phenol-d6

Concen: 119.073 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tot Ion:	99	Resp:	654223
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.3	16.9
71	38.9	28.3	42.5

Instrument :

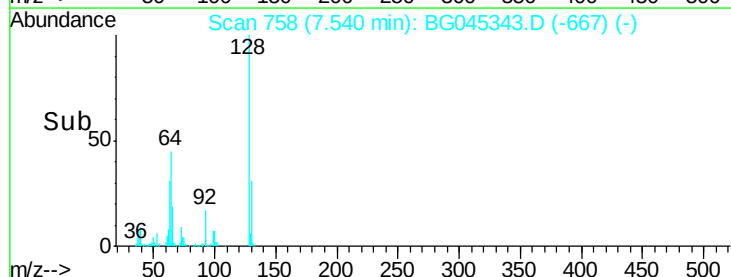
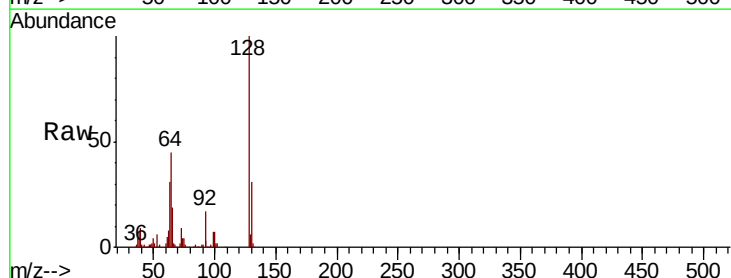
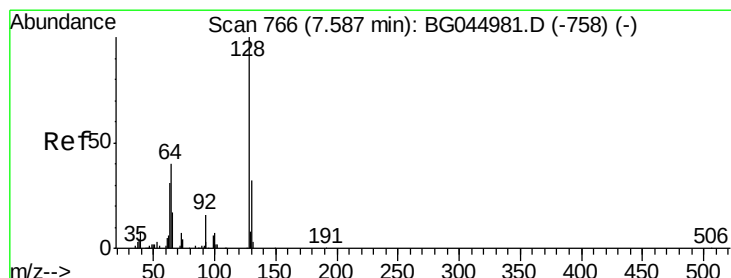
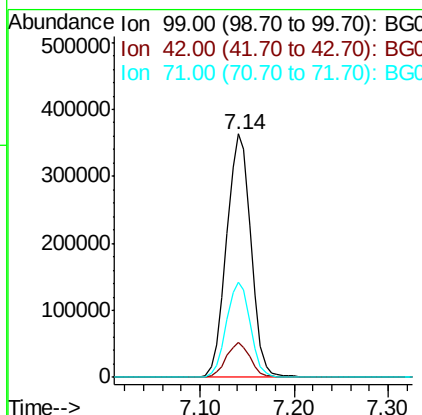
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#8

2-Chlorophenol

Concen: 41.900 ng

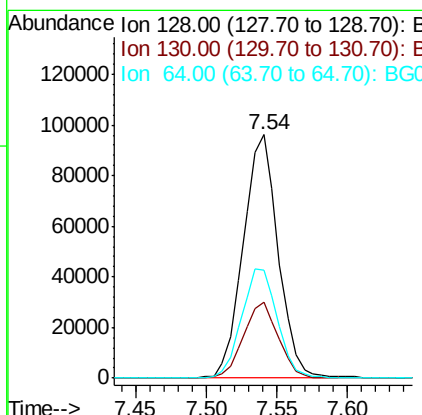
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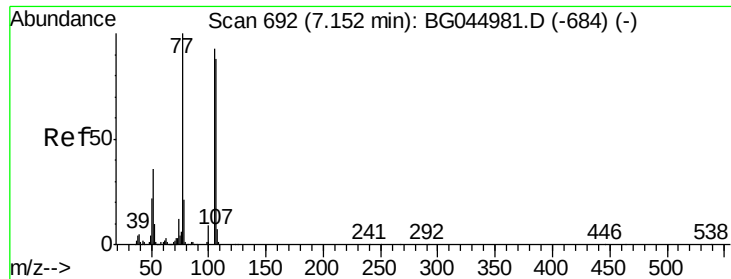
Delta R.T. 0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	128	Resp:	166526
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.3	52.3
64	44.5	24.4	64.4





#9

Benzaldehyde

Concen: 41.086 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

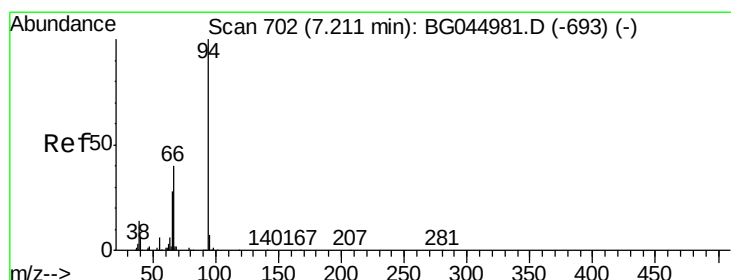
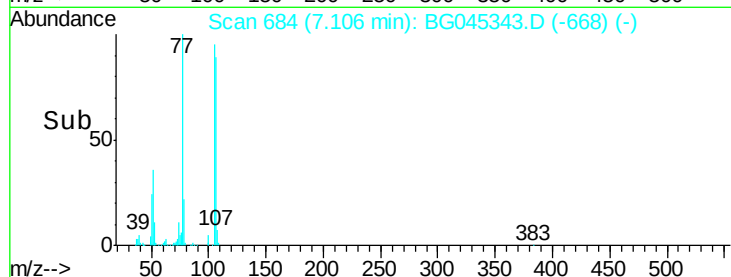
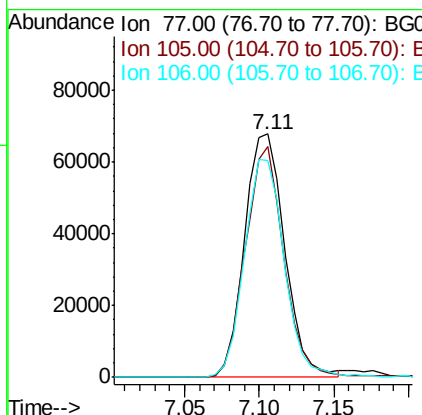
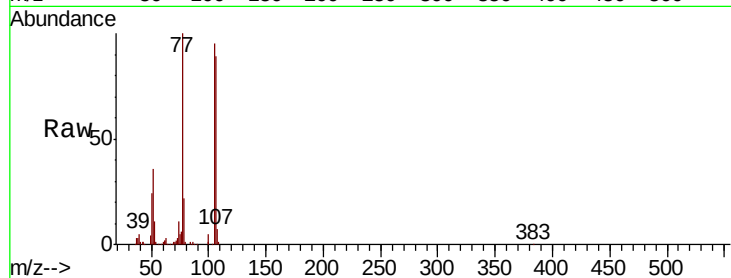
ClientSampleId :

PB128803BS

Tot Ion:	77	Resp:	126222
Ion	Ratio	Lower	Upper
77	100		
105	94.7	72.9	112.9
106	89.3	67.6	107.6

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#10

Phenol

Concen: 40.509 ng

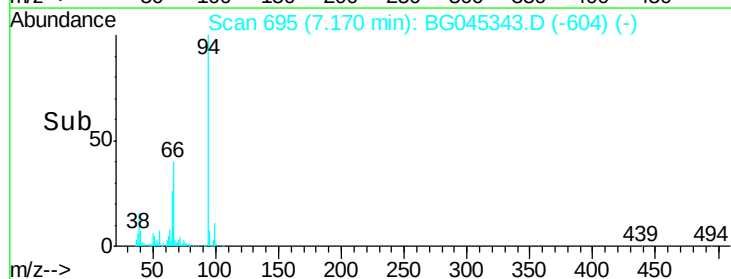
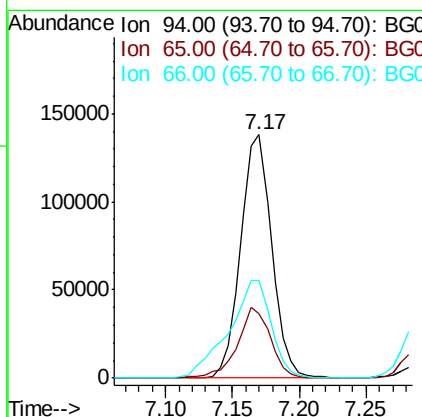
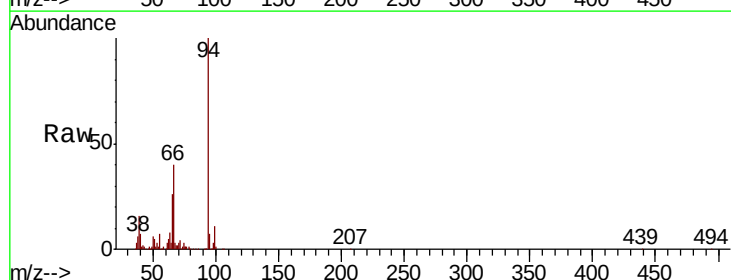
RT: 7.17 min Scan# 695

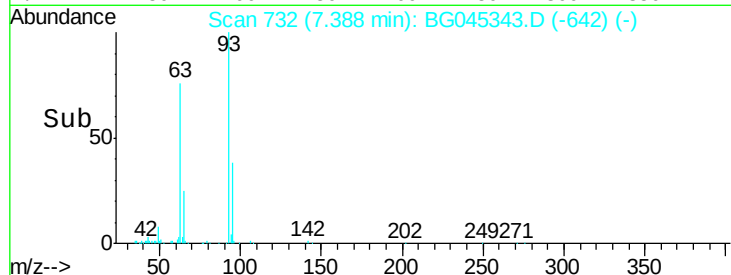
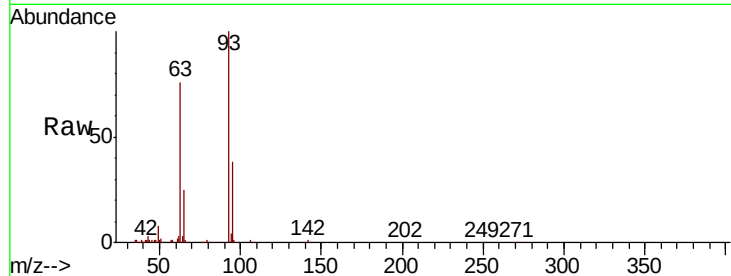
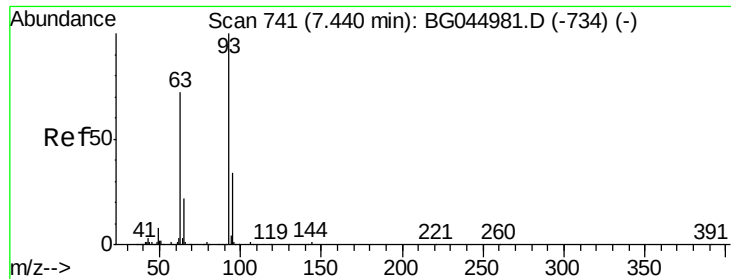
Delta R.T. 0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	94	Resp:	222723
Ion	Ratio	Lower	Upper
94	100		
65	26.5	8.2	48.2
66	40.0	20.4	60.4





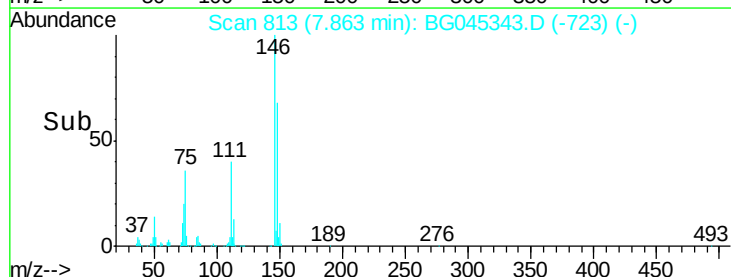
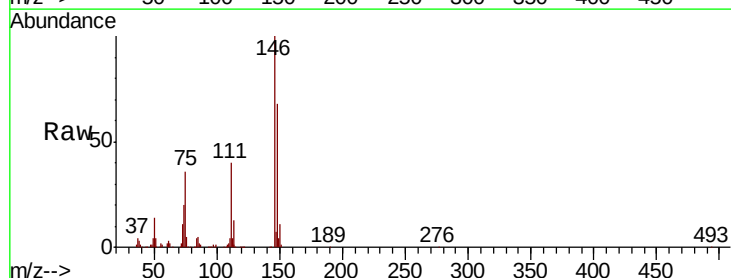
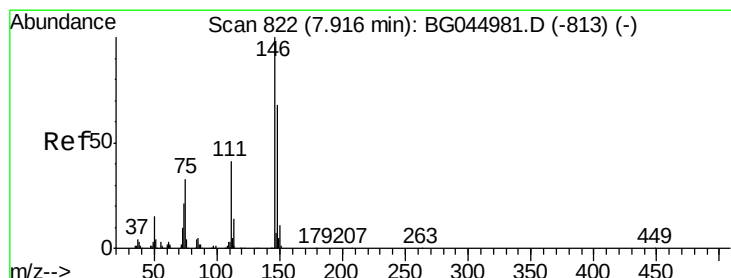
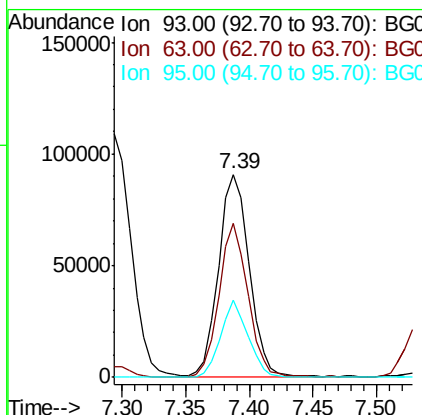
#11
bis(2-Chloroethyl)ether
Concen: 35.013 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tot Ion	Ratio	Resp	Lower	Upper
93	100	153266		
63	76.1		51.8	91.8
95	38.3		13.8	53.8

Instrument :
BNA_G
ClientSampleId :
PB128803BS

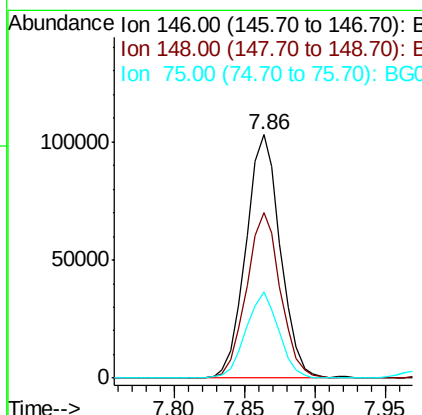
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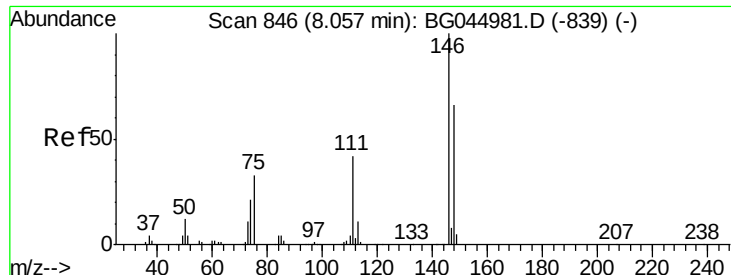
mohammad
5/14/2020 11:53:55 AM



#12
1,3-Dichlorobenzene
Concen: 37.584 ng
RT: 7.86 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	176016		
148	68.0		54.6	81.8
75	35.6		26.0	39.0





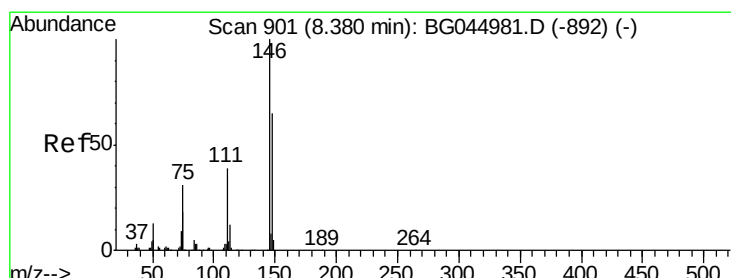
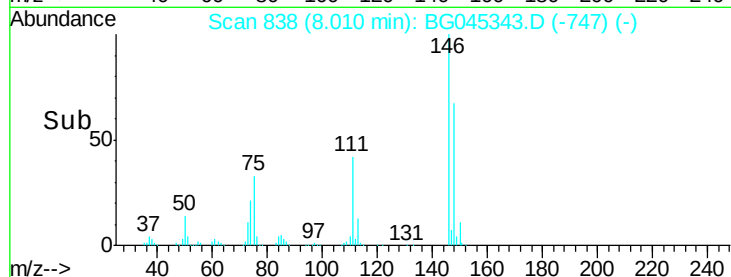
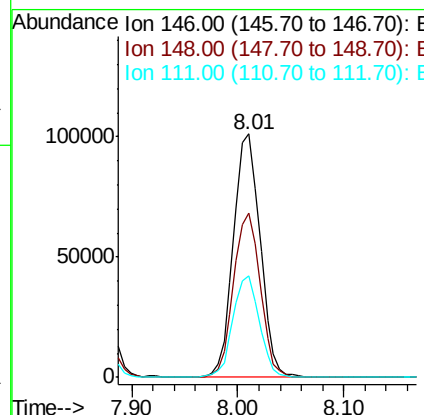
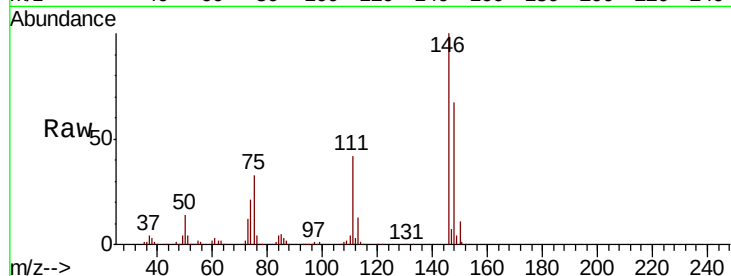
#13
1,4-Dichlorobenzene
Concen: 38.027 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.3	79.9
111	41.5	33.8	50.8

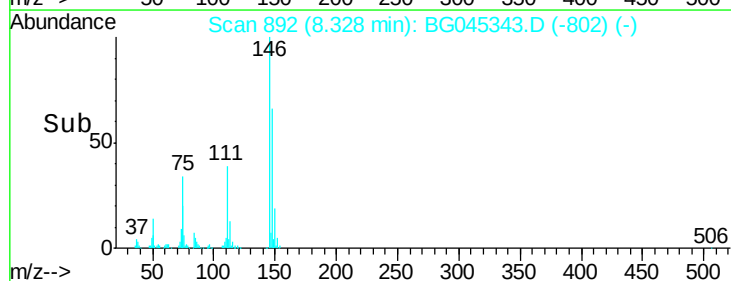
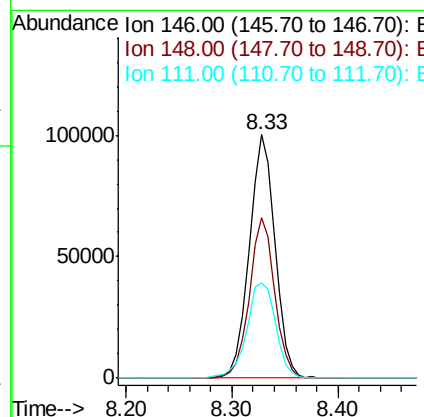
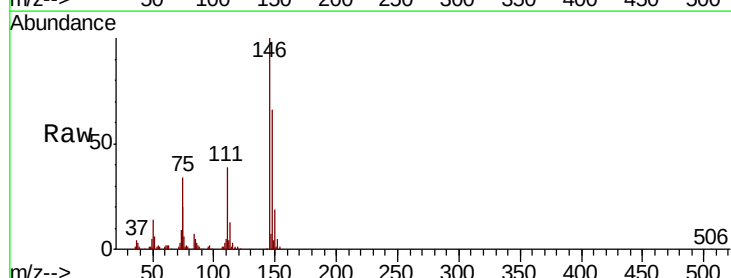
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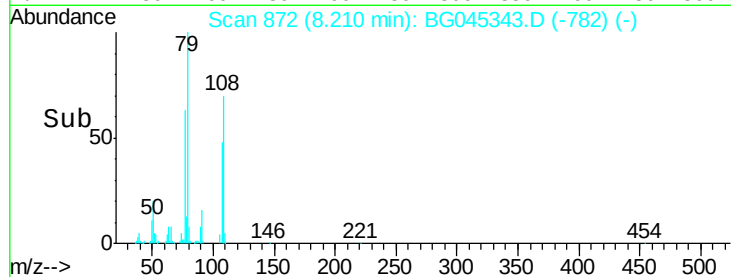
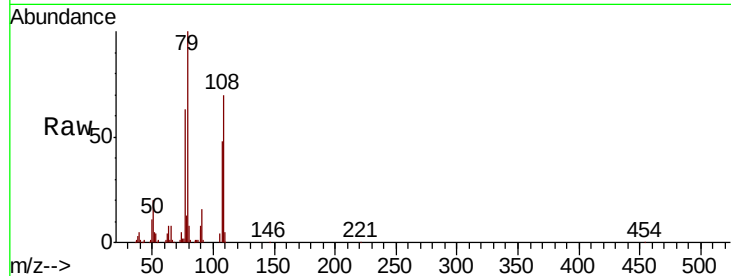
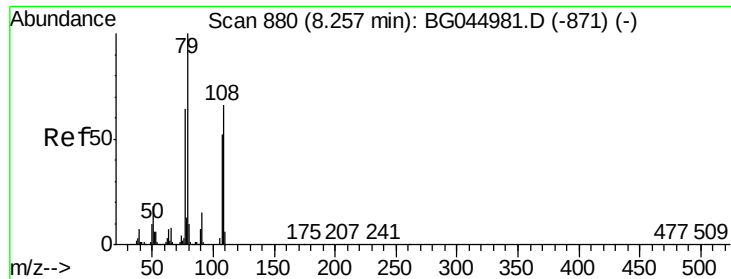
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.002 ng
RT: 8.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	39.2	31.3	46.9





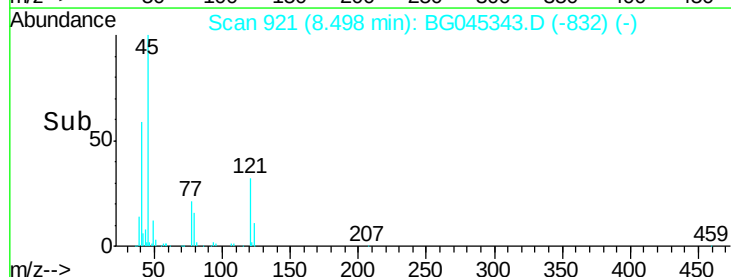
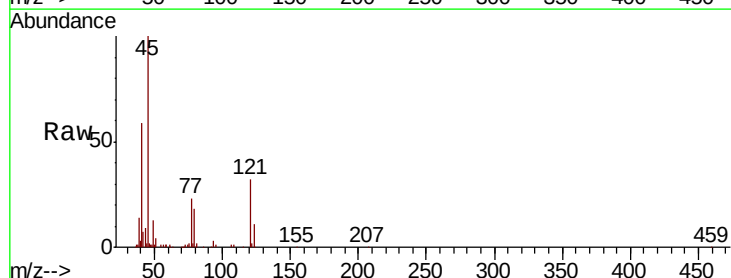
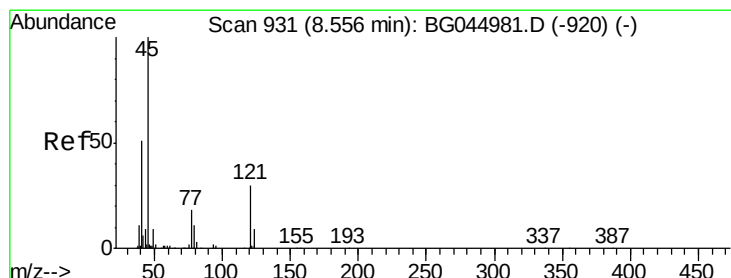
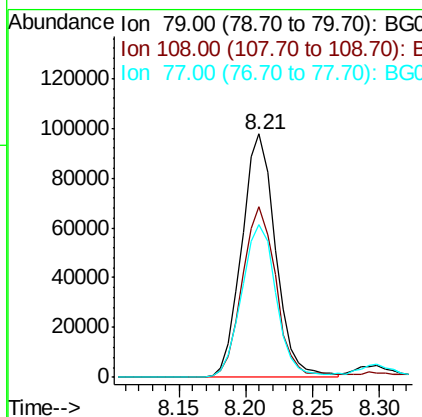
#15
Benzvl Alcohol
Concen: 37.301 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tot Ion:	79	Resp:	171829
Ion	Ratio	Lower	Upper
79	100		
108	70.2	52.7	79.1
77	62.6	51.3	76.9

Instrument :
BNA_G
ClientSampleId :
PB128803BS

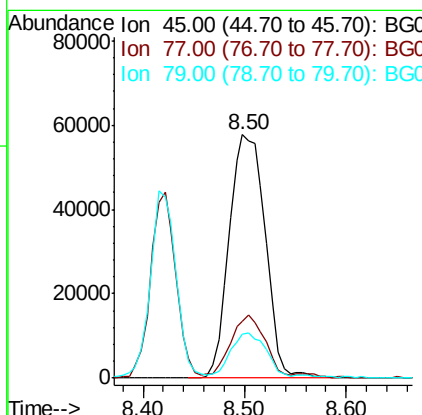
Manual Integrations
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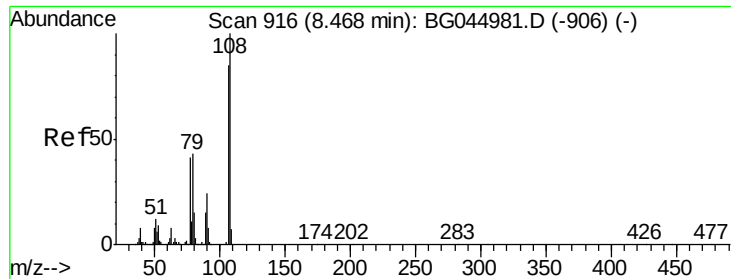
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.075 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion:	45	Resp:	142125
Ion	Ratio	Lower	Upper
45	100		
77	23.1	1.9	41.9
79	18.2	0.0	35.5





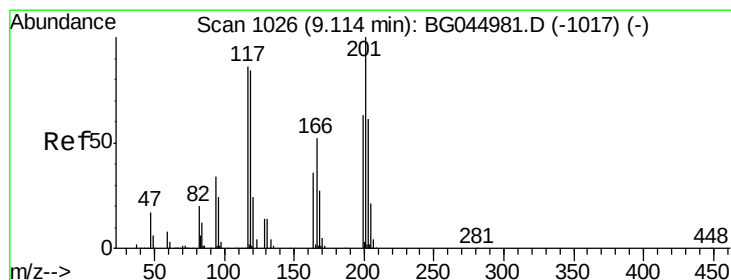
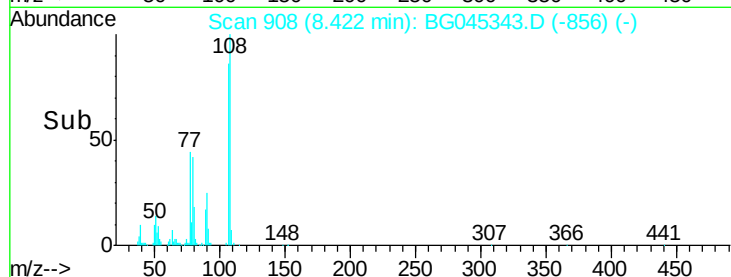
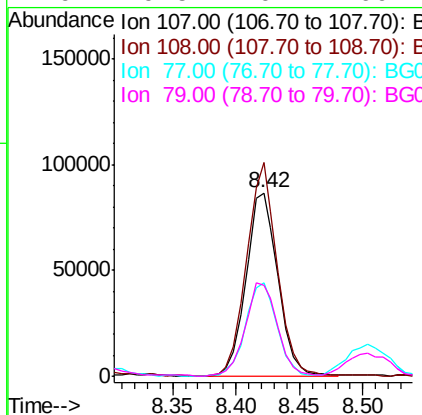
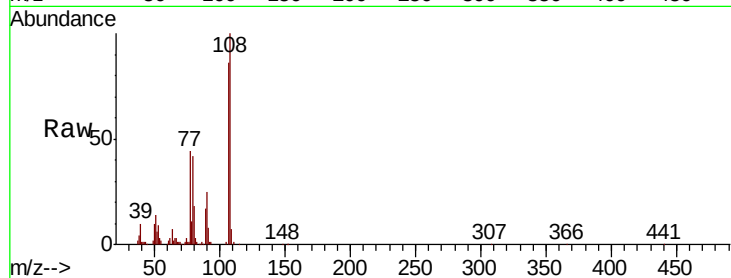
#17
2-Methylphenol
Concen: 35.849 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.5	93.8	140.6	
77	51.1	38.5	57.7	
79	49.5	40.1	60.1	

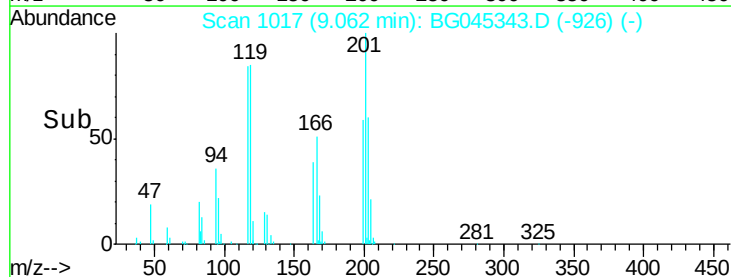
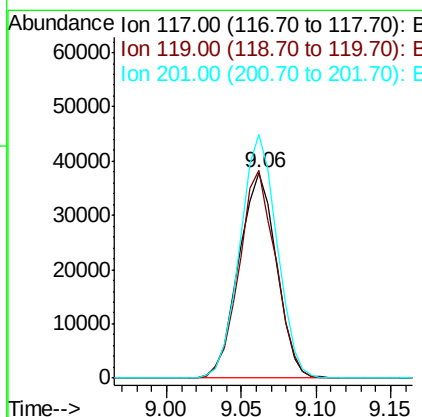
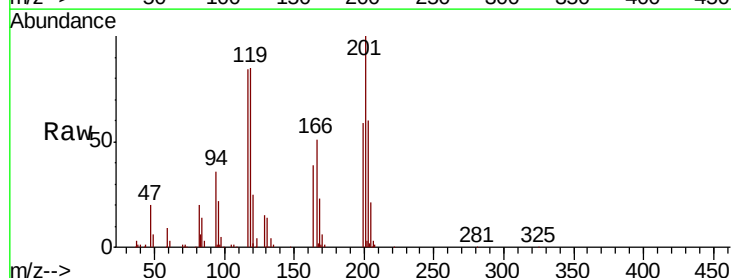
Manual Integrations
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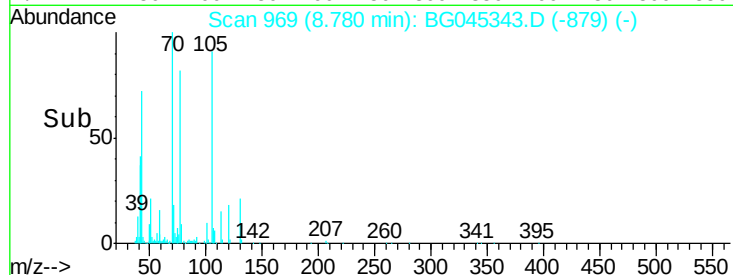
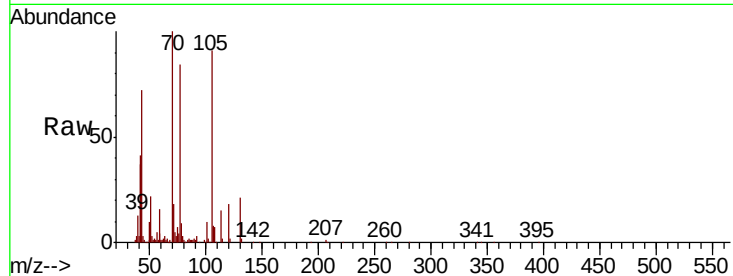
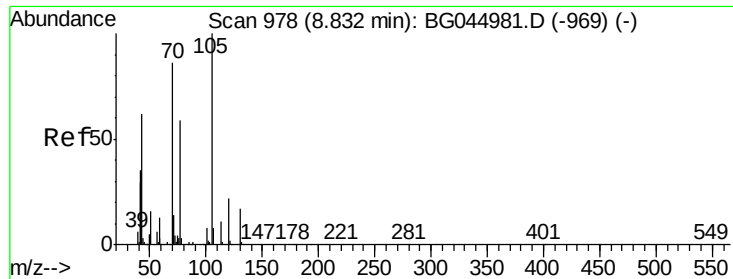
mohammad
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#18
Hexachloroethane
Concen: 37.771 ng
RT: 9.06 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.2	78.3	117.5	
201	118.6	92.9	139.3	





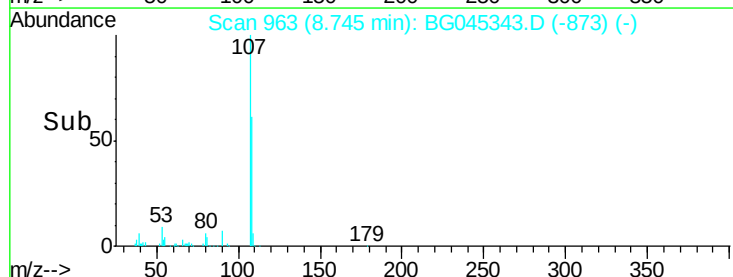
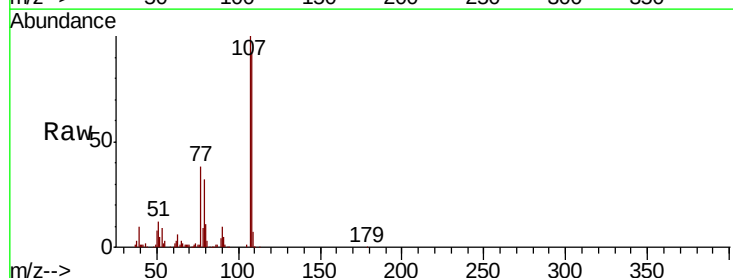
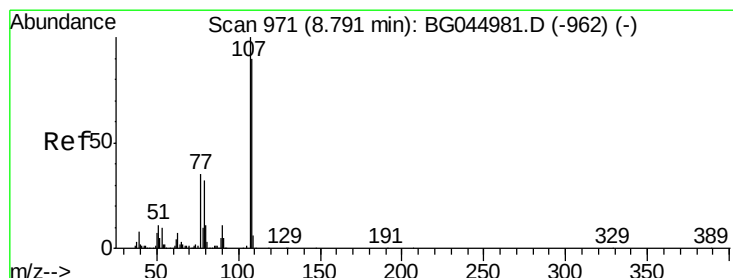
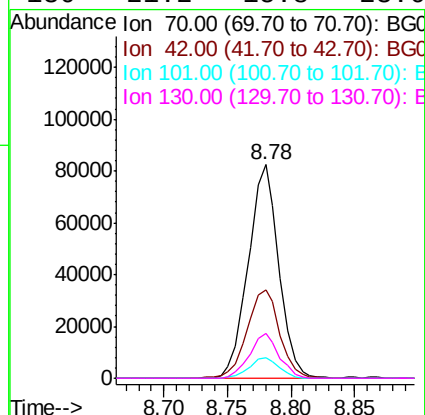
#19
n-Nitroso-di-n-propylamine
Concen: 35.498 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.3	33.3	49.9	
101	9.8	7.8	11.8	
130	21.2	15.8	23.6	

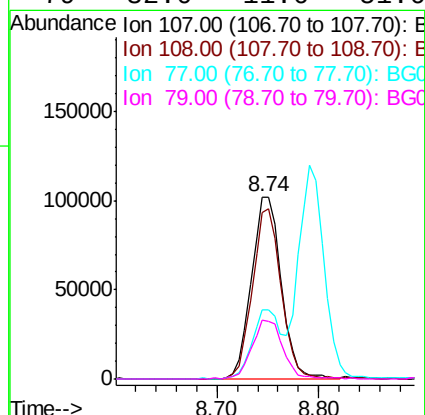
Manual Integrations
APPROVED

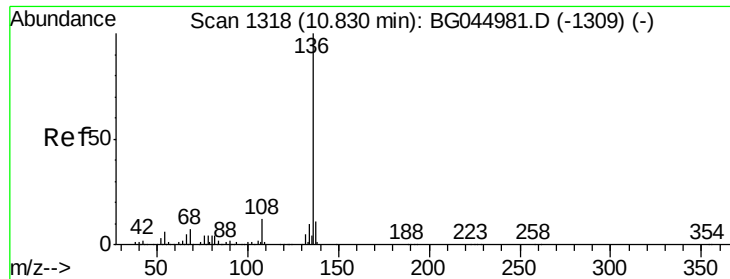
mohammad
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#20
3+4-Methylphenols
Concen: 35.116 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.7	69.9	109.9	
77	37.8	15.2	55.2	
79	32.0	11.6	51.6	





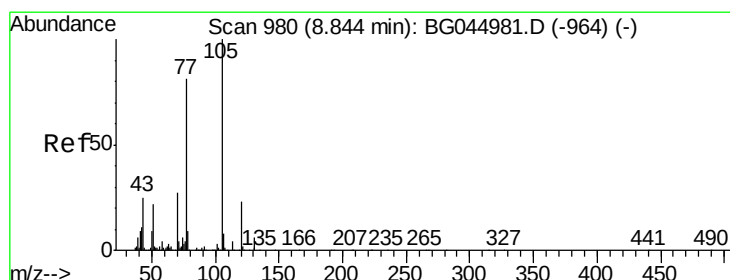
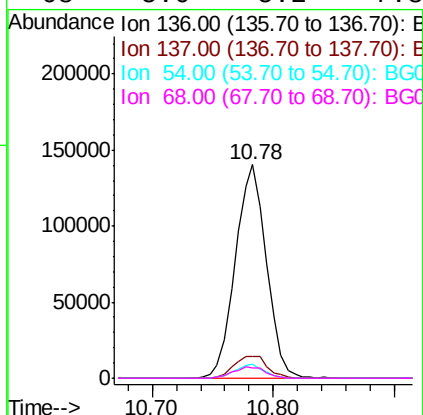
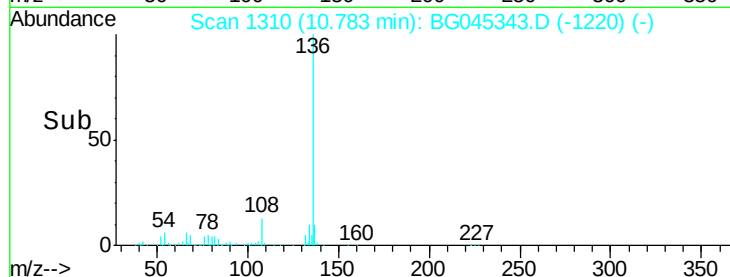
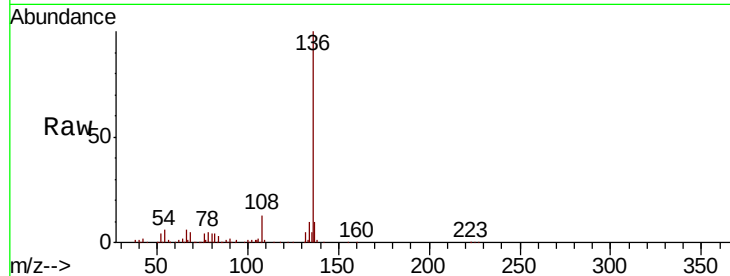
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	250691		
137	10.5		8.6	13.0
54	6.4		4.8	7.2
68	5.0		5.2	7.8#

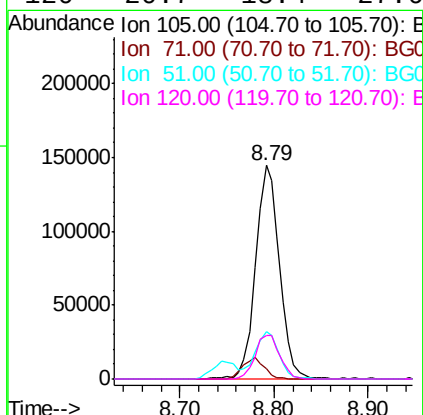
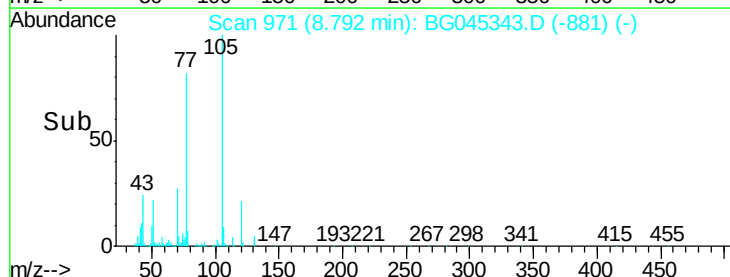
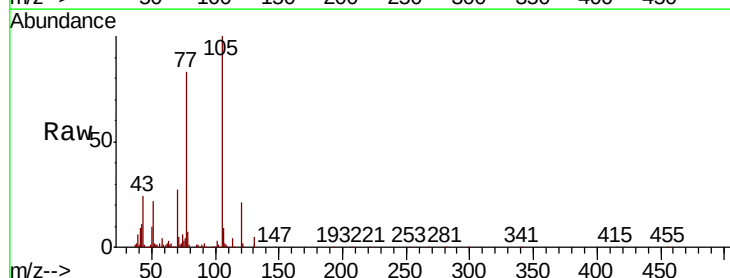
Manual Integrations
APPROVED

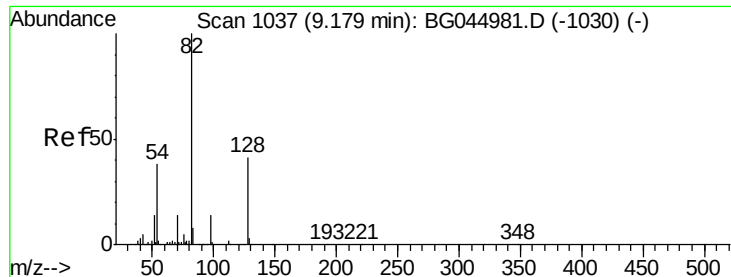
mohammad
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#22
Acetophenone
Concen: 37.418 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	253666		
71	4.6		3.3	4.9
51	22.3		17.3	25.9
120	20.7		18.4	27.6





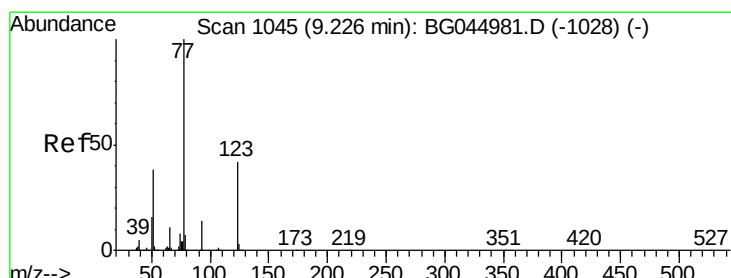
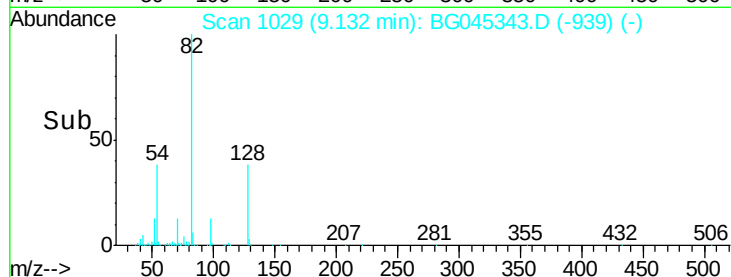
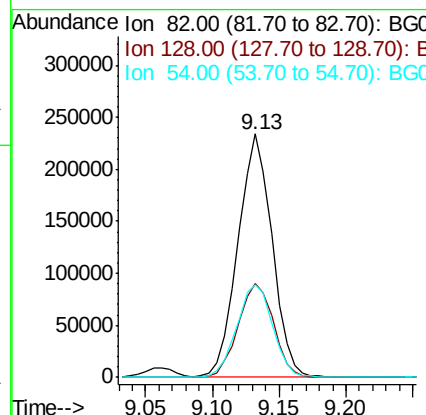
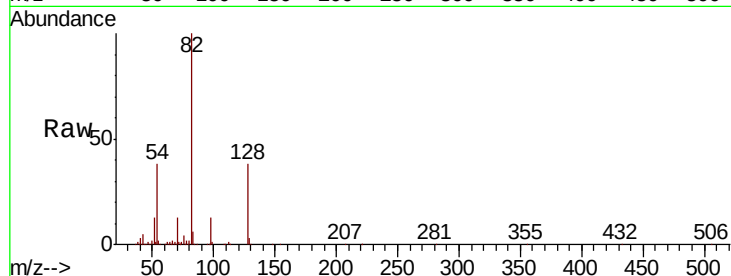
#23
 Nitrobenzene-d5
 Concen: 75.146 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB128803BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	33.0	49.4
54	38.2	30.4	45.6

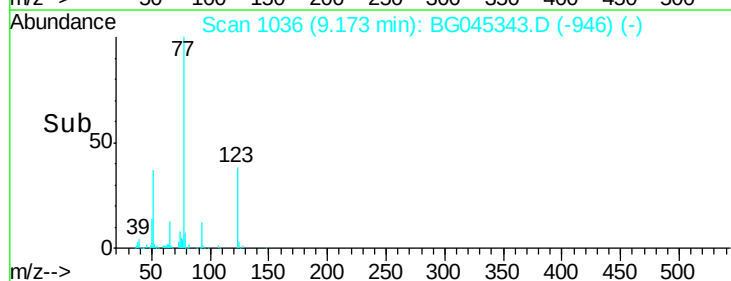
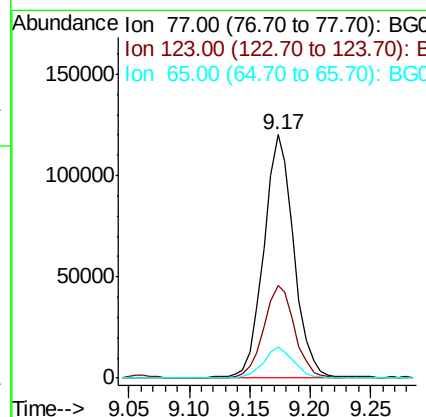
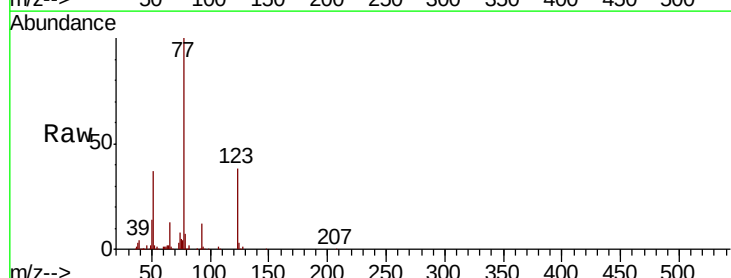
Manual Integrations
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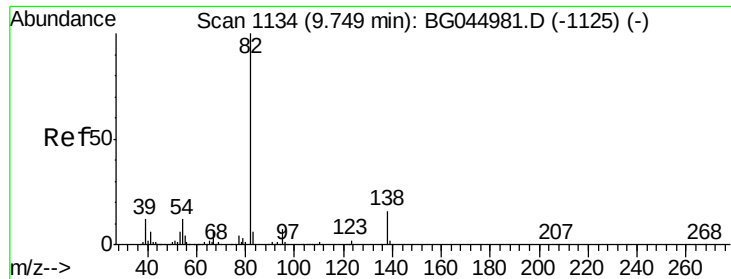
mohammad
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#24
 Nitrobenzene
 Concen: 37.063 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	34.3	51.5
65	12.6	8.9	13.3





#25

Isophorone

Concen: 35.068 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

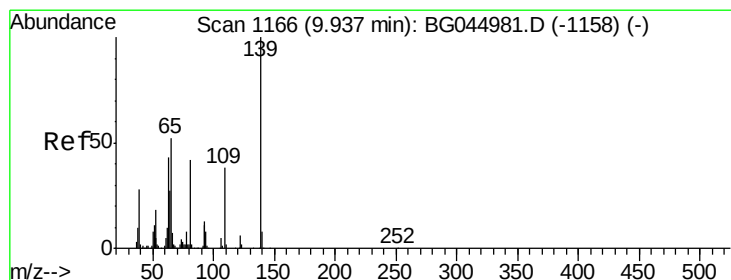
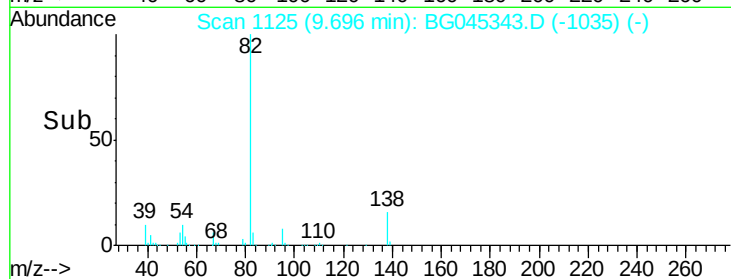
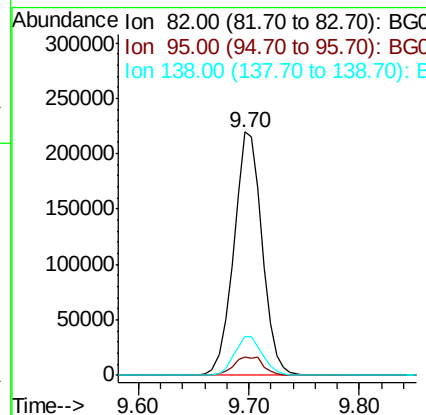
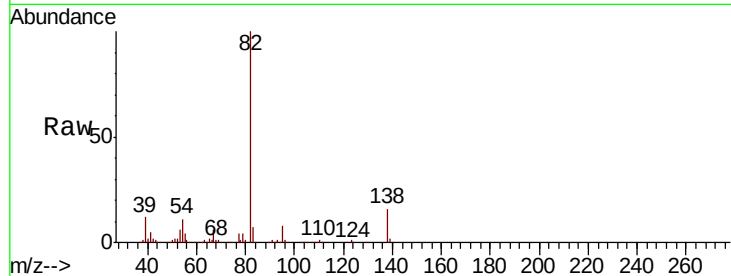
ClientSampleId :

PB128803BS

Tot Ion:	82	Resp:	394561
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.0	9.0
138	16.1	12.7	19.1

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#26

2-Nitrophenol

Concen: 38.512 ng

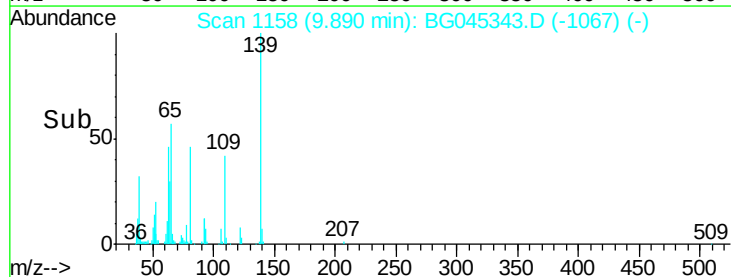
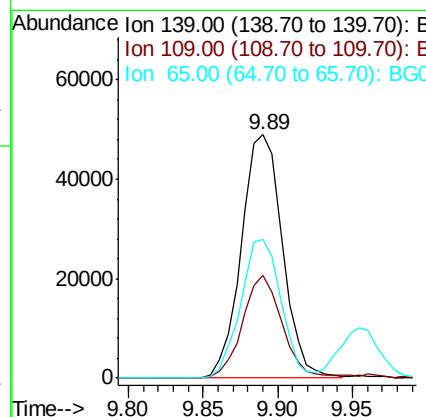
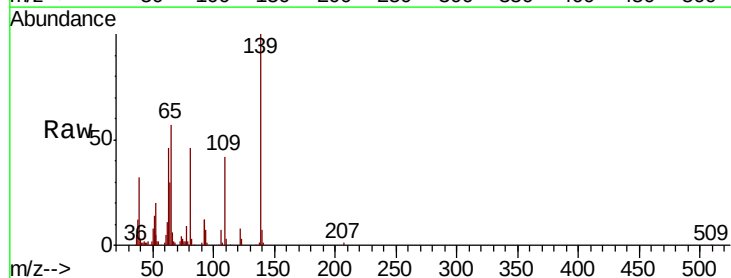
RT: 9.89 min Scan# 1158

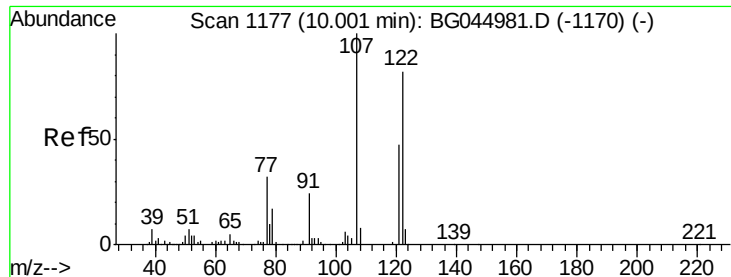
Delta R.T. 0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	139	Resp:	93425
Ion Ratio	Lower	Upper	
139	100		
109	42.2	30.6	45.8
65	56.7	41.8	62.6





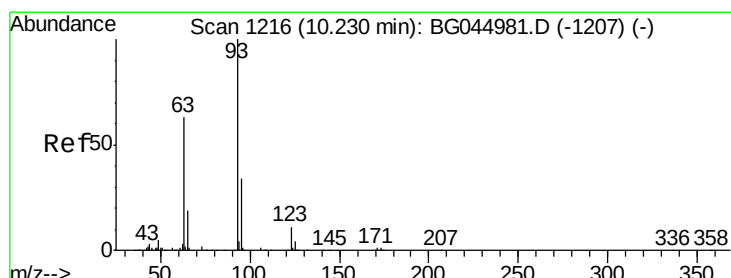
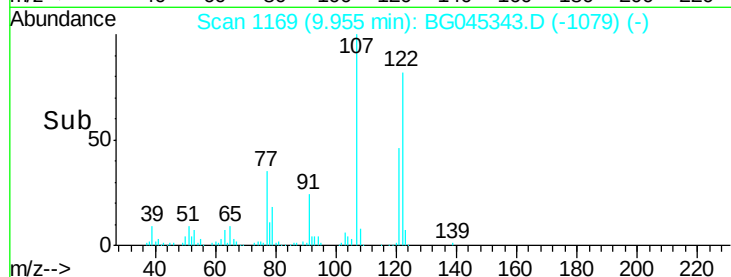
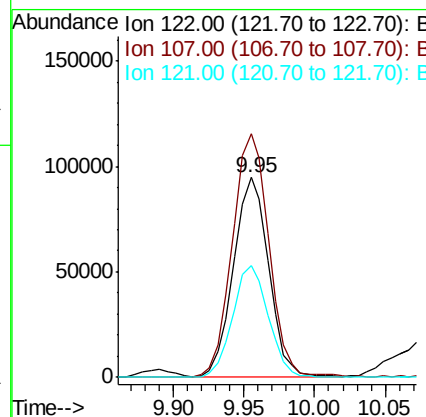
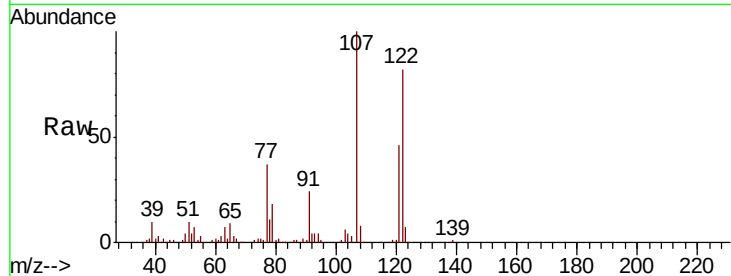
#27
2,4-Dimethylphenol
Concen: 42.569 ng
RT: 9.95 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	163854		
107	121.9	96.8	145.2	
121	56.1	45.6	68.4	

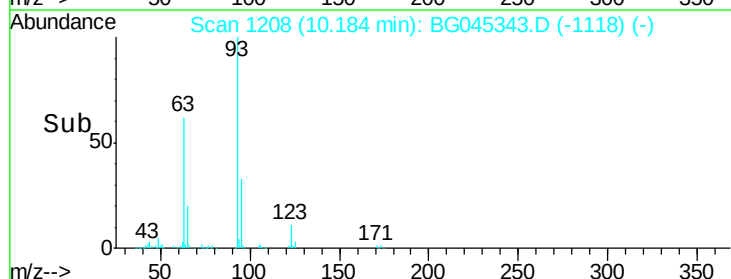
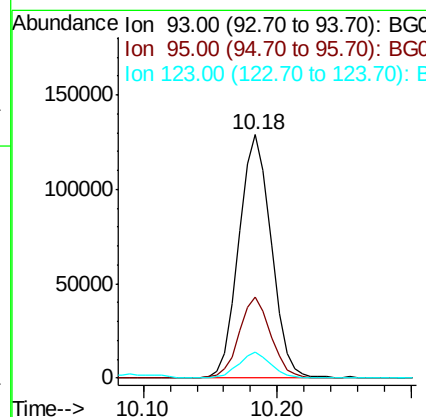
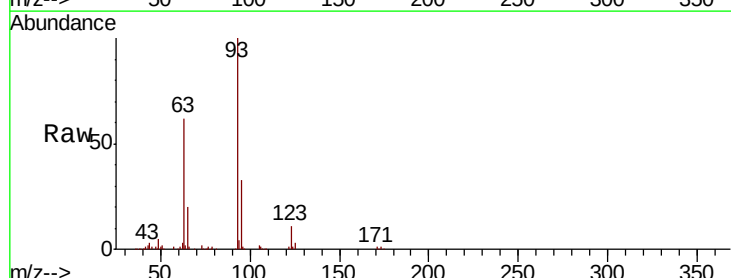
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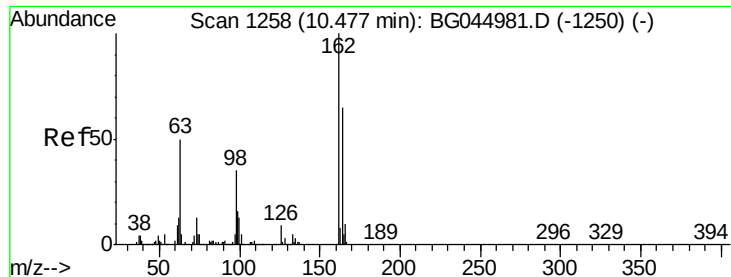
mohammad
5/14/2020 11:53:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.754 ng
RT: 10.18 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	217275		
95	33.0	27.0	40.4	
123	10.7	8.7	13.1	





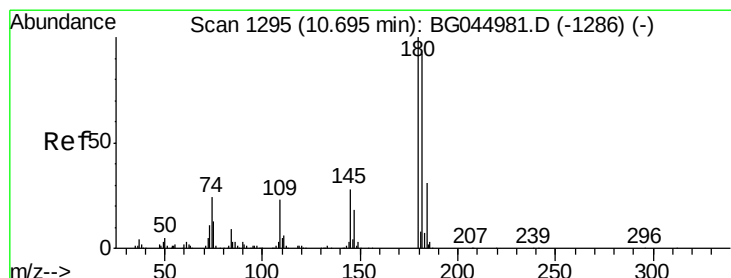
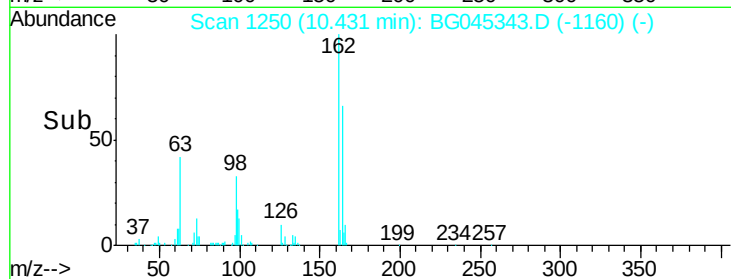
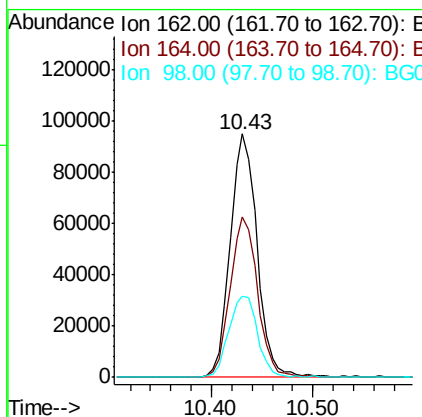
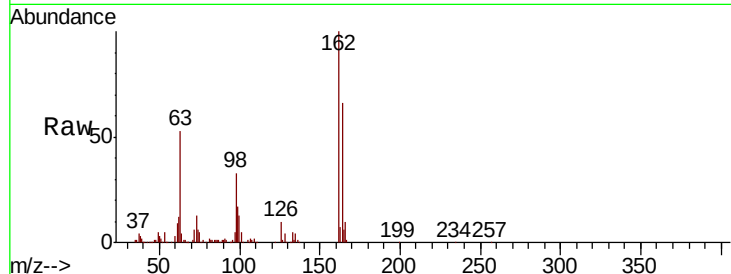
#29
 2,4-Dichlorophenol
 Concen: 39.298 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB128803BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	174661		
164	65.9	45.0	85.0	
98	33.1	15.2	55.2	

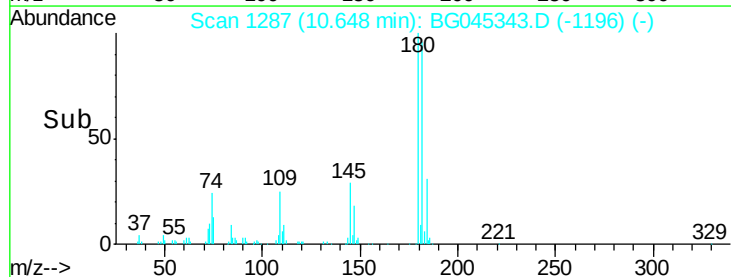
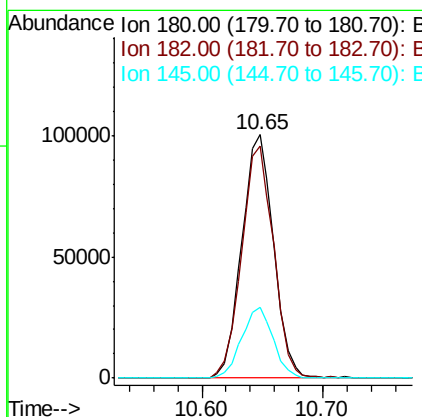
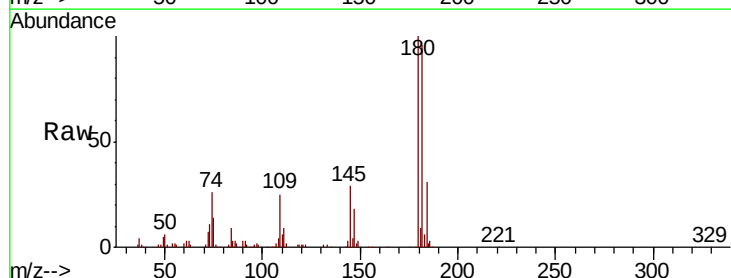
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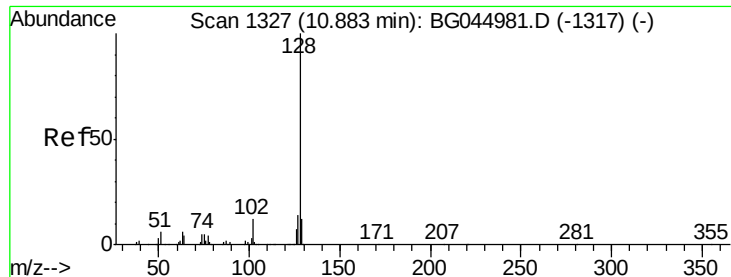
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.597 ng
 RT: 10.65 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	184161		
182	95.5	73.3	109.9	
145	28.9	22.6	33.8	





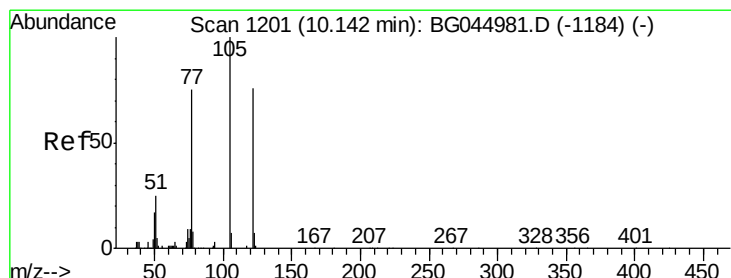
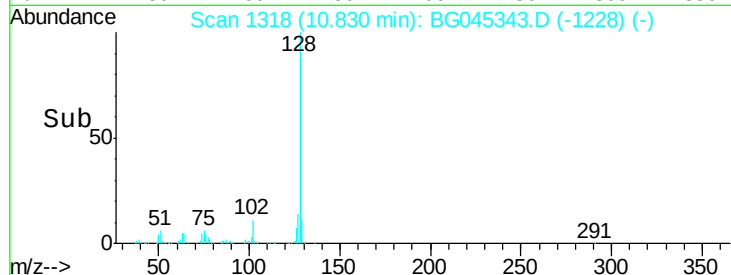
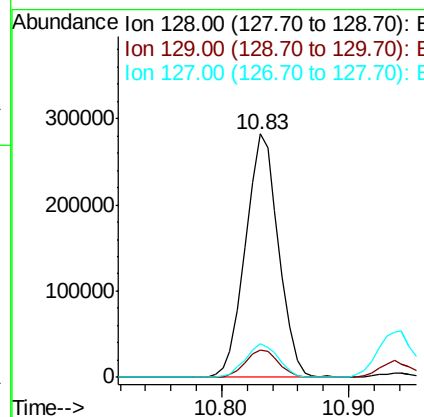
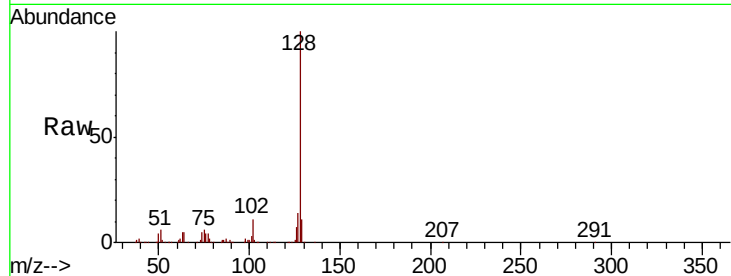
#31
Naphthalene
Concen: 37.187 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.4	14.2	
127	14.0	10.8	16.2	

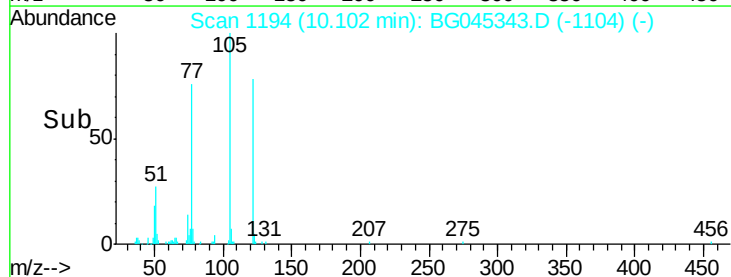
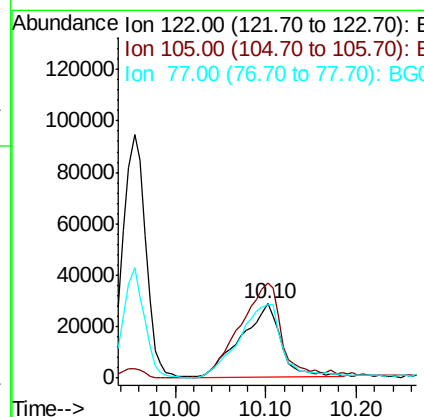
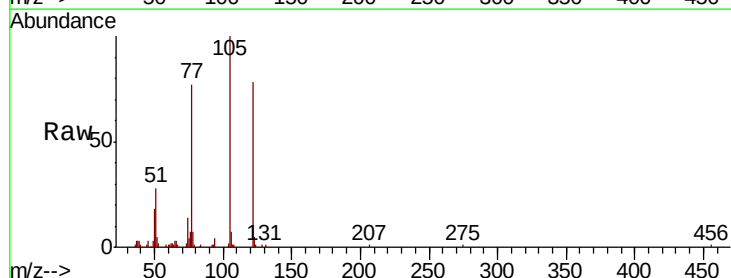
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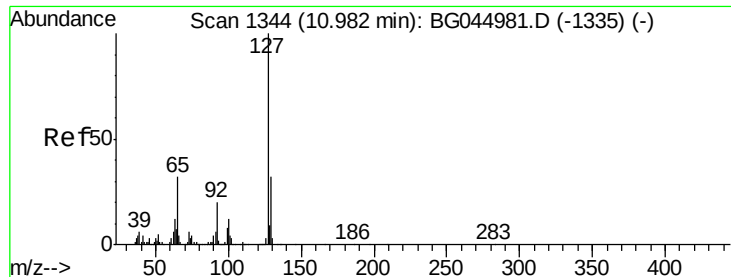
mohammad
5/14/2020 11:53:55 AM



#32
Benzoic acid
Concen: 30.822 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.3	108.4	148.4	
77	98.4	78.8	118.8	





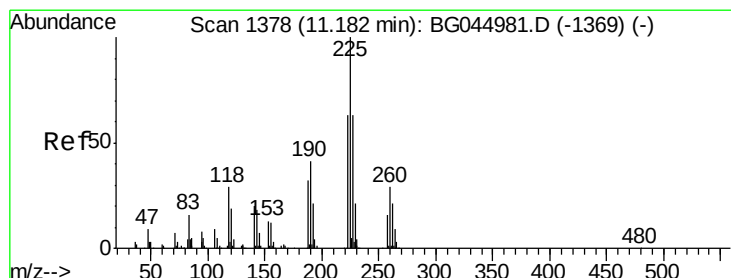
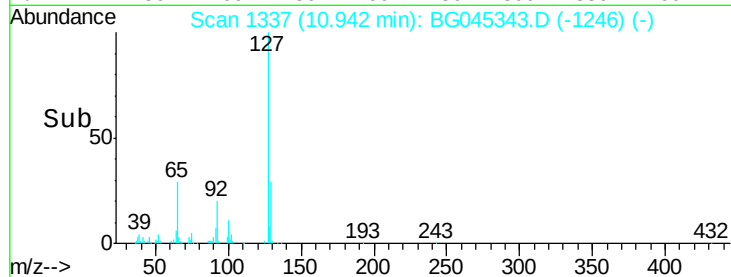
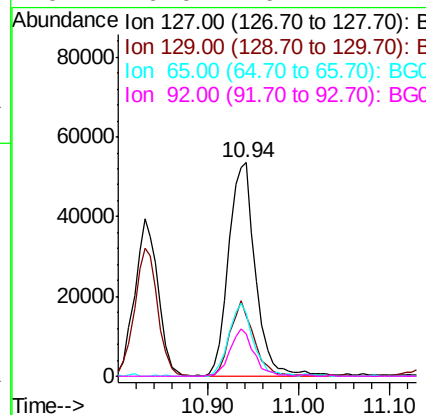
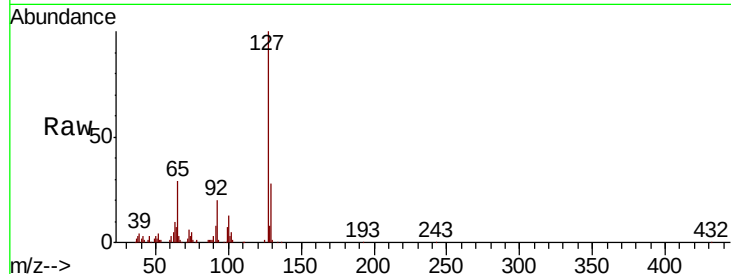
#33
4-Chloroaniline
Concen: 17.328 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.4	25.7	38.5		
65	29.3	25.4	38.2		
92	20.0	16.1	24.1		

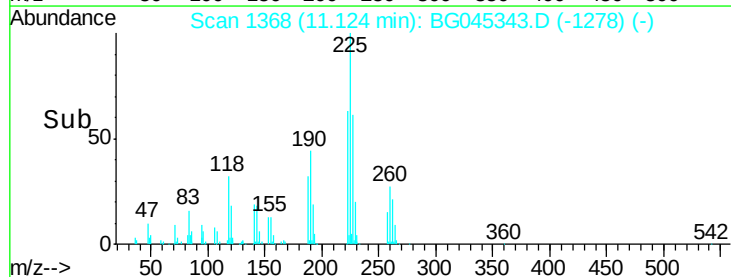
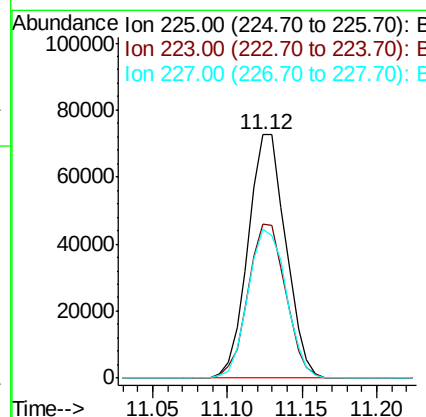
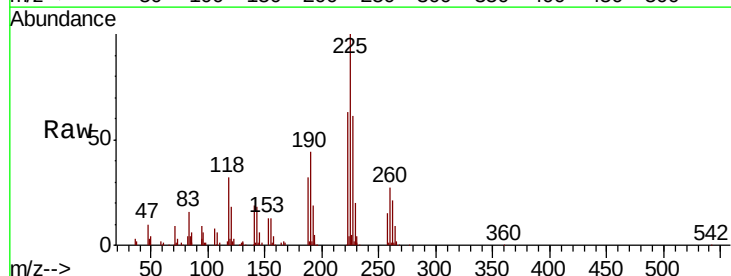
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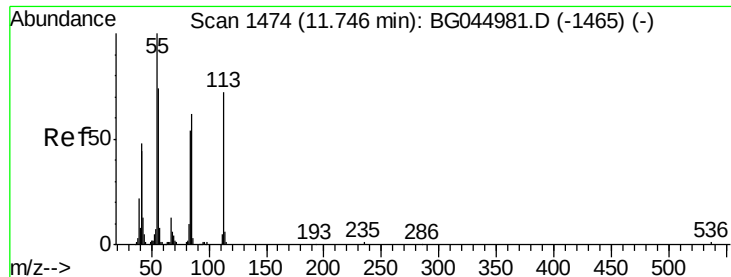
mohammad
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#34
Hexachlorobutadiene
Concen: 36.889 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	50.7	76.1		
227	61.2	50.2	75.2		





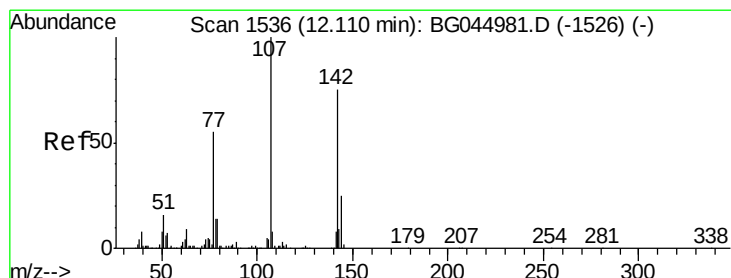
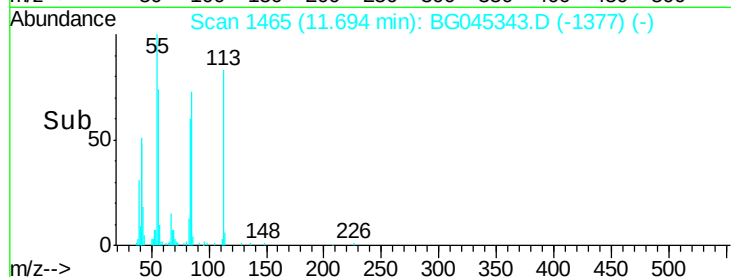
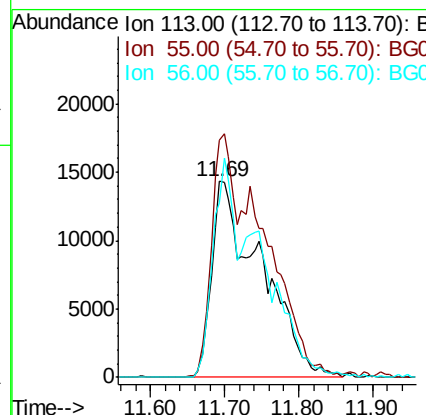
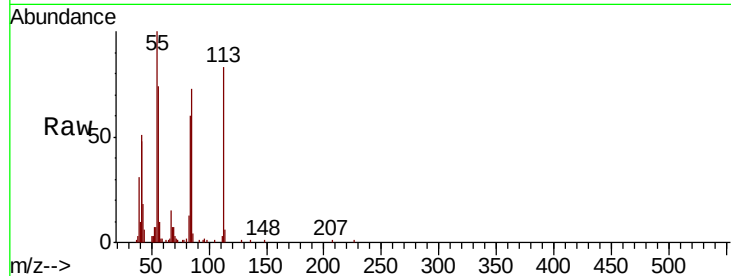
#35
Caprolactam
Concen: 37.293 ng/ml
RT: 11.69 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	121.0	118.8	158.8
56	89.2	82.6	122.6

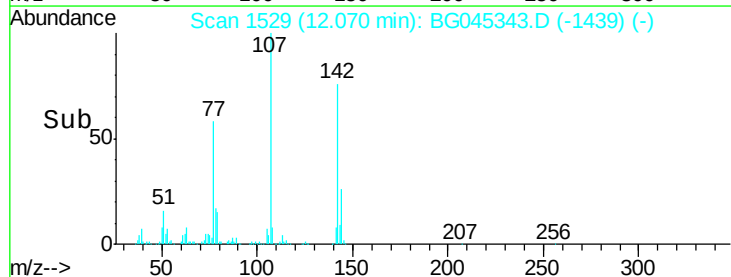
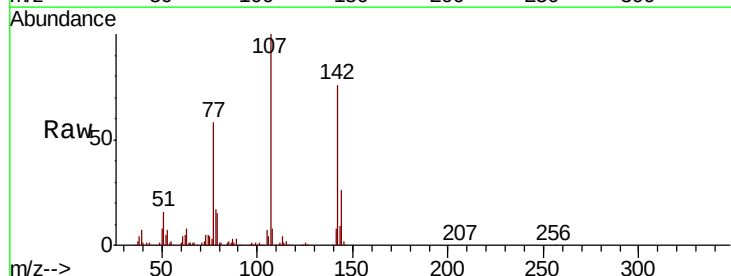
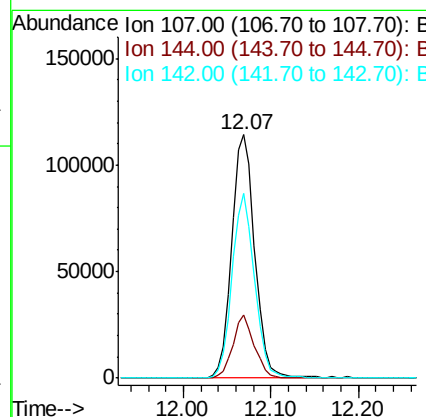
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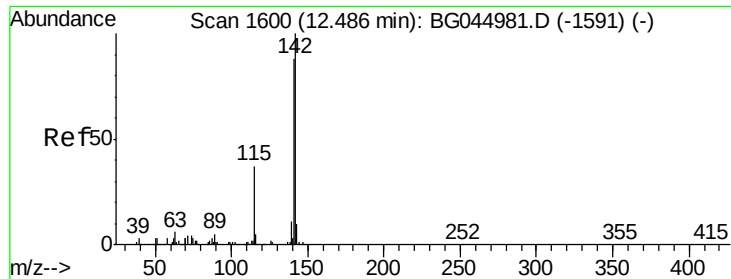
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.442 ng/ml
RT: 12.07 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.8	29.6
142	75.7	59.7	89.5





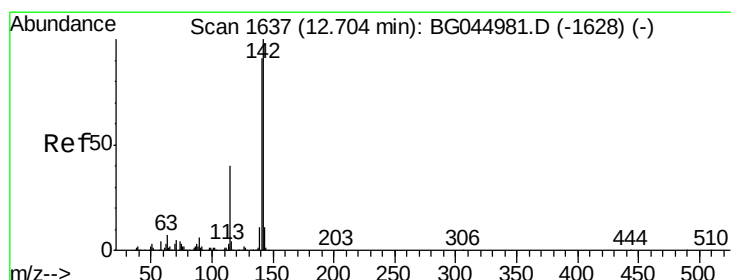
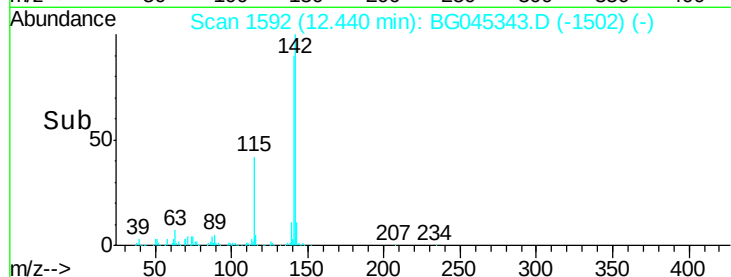
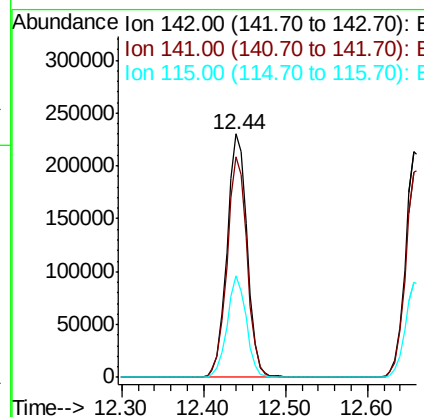
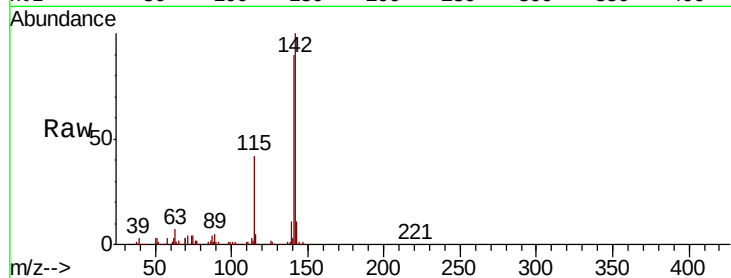
#37
 2-Methylnaphthalene
 Concen: 36.934 ng
 RT: 12.44 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB128803BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.3	105.5
115	41.6	29.8	44.6

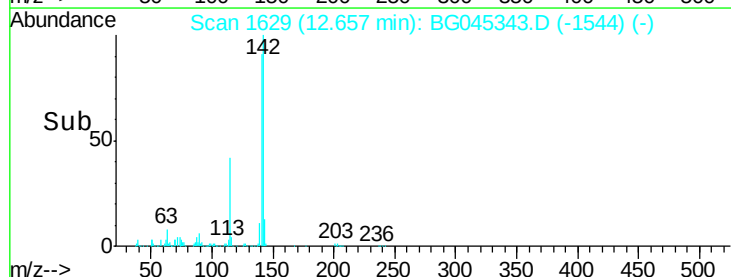
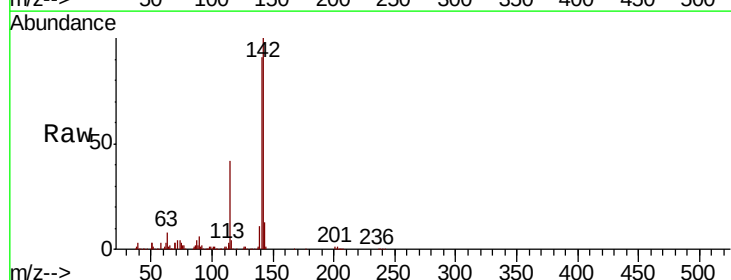
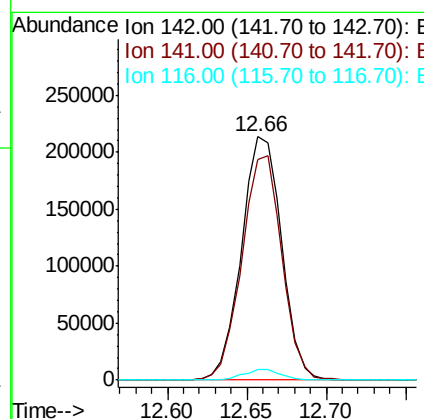
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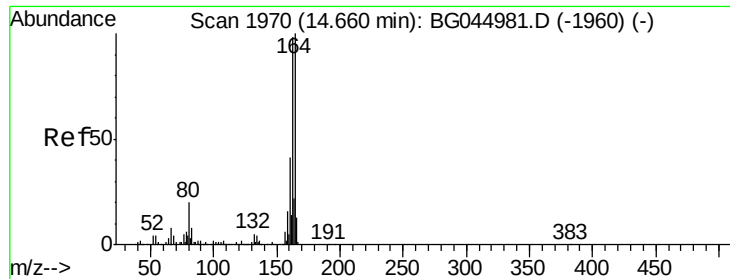
mohammad
 5/14/2020 11:53:55 AM



#38
 1-Methylnaphthalene
 Concen: 37.182 ng
 RT: 12.66 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.7	109.1
116	4.3	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

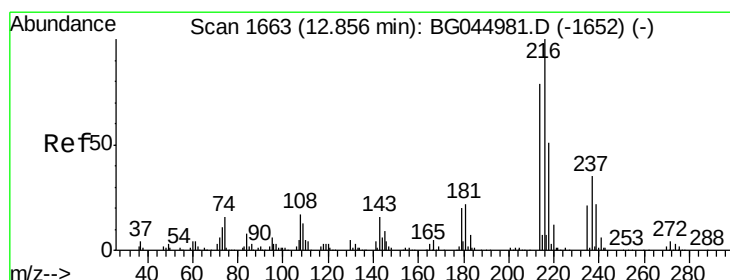
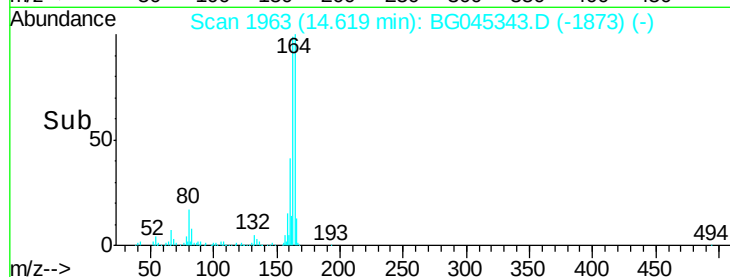
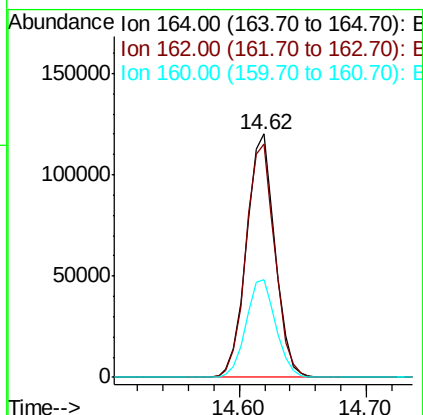
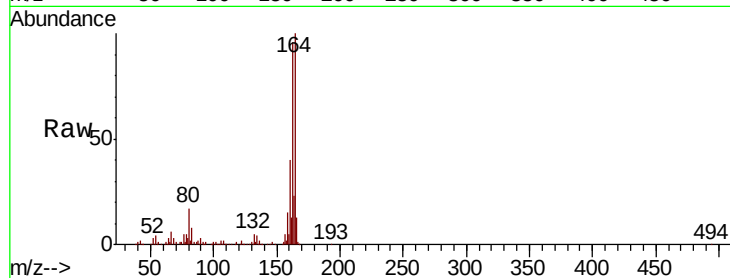
ClientSampleId :

PB128803BS

Tot Ion:	164	Resp:	187636
Ion Ratio	Lower	Upper	
164	100		
162	95.9	78.7	118.1
160	40.2	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.182 ng

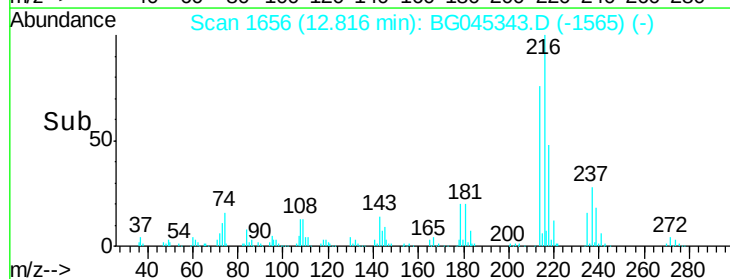
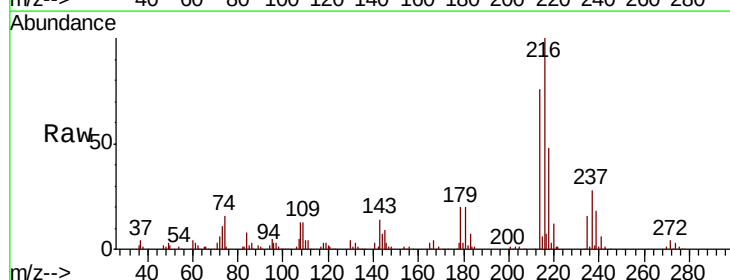
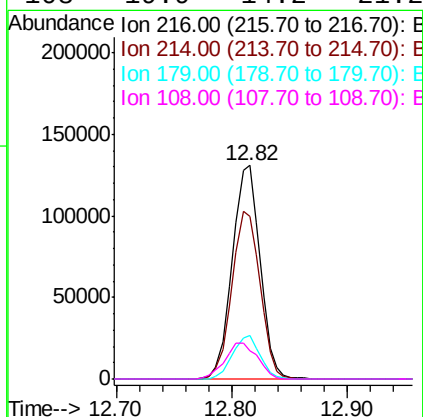
RT: 12.82 min Scan# 1656

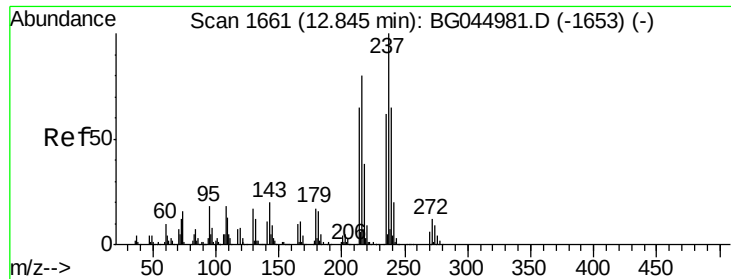
Delta R.T. 0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	216	Resp:	218590
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.0	94.6
179	19.9	15.8	23.8
108	19.9	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 78.063 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

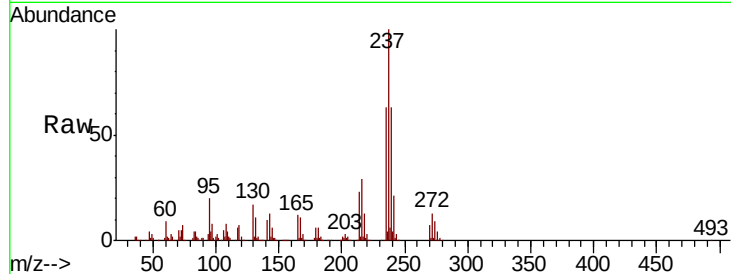
ClientSampleId :

PB128803BS

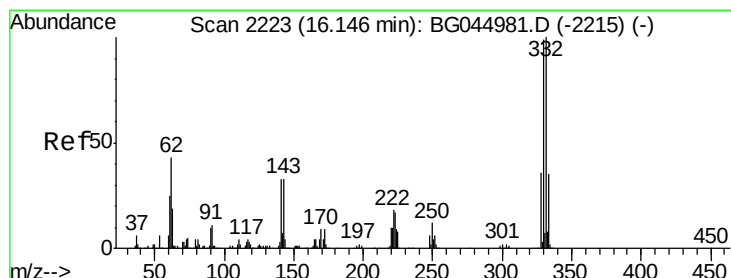
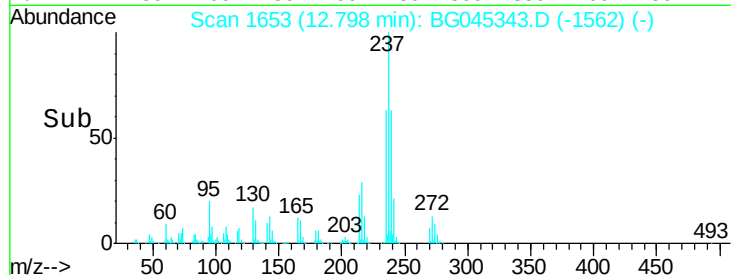
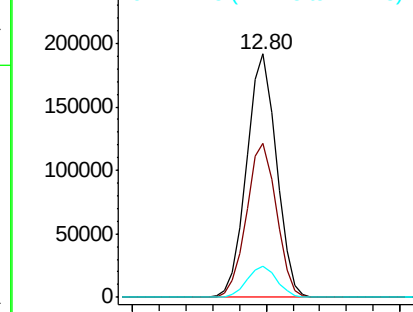
Tot Ion:	237	Resp:	294761
Ion Ratio	Lower	Upper	
237	100		
235	63.3	41.6	81.6
272	12.6	0.0	32.1

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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: 111.541 ng

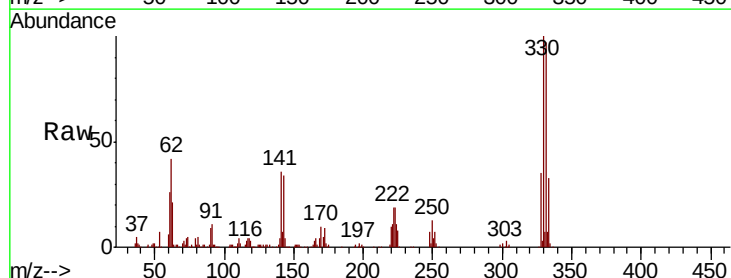
RT: 16.11 min Scan# 2217

Delta R.T. 0.00 min

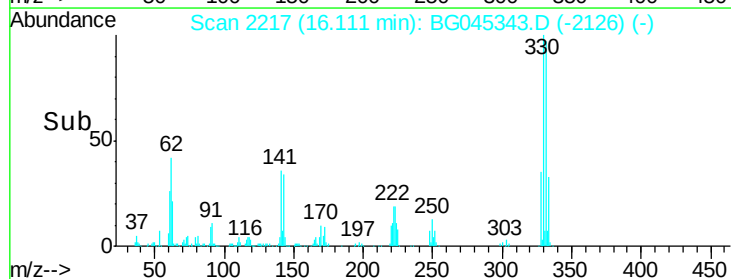
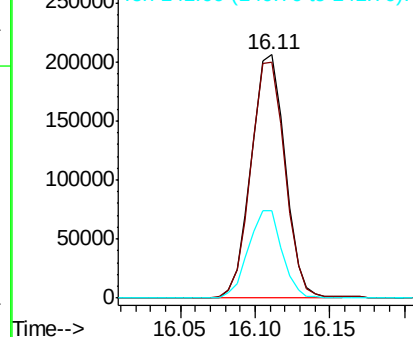
Lab File: BG045343.D

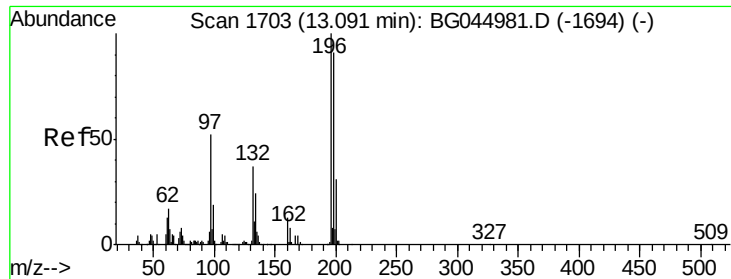
Acq: 13 May 2020 00:24

Tgt Ion:	330	Resp:	323326
Ion Ratio	Lower	Upper	
330	100		
332	97.9	79.1	118.7
141	35.9	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





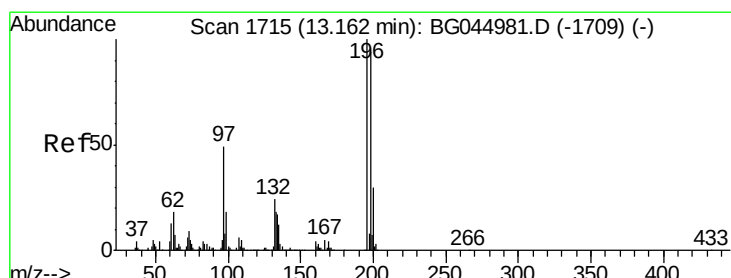
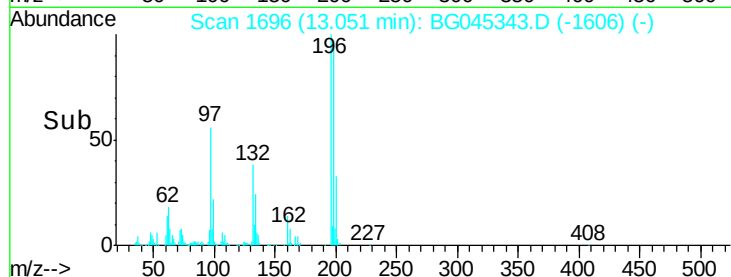
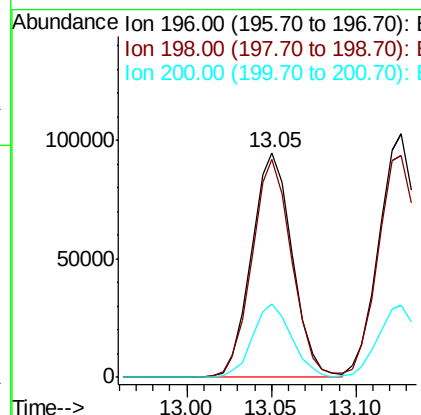
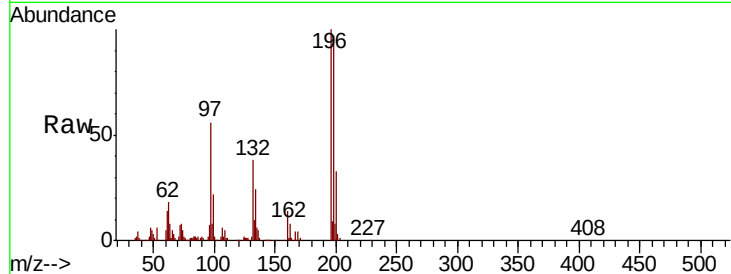
#43
 2,4,6-Trichlorophenol
 Concen: 37.175 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Instrument :
 BNA_G
 ClientSampled :
 PB128803BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	158505		
198	97.4	72.5	108.7	
200	32.9	24.5	36.7	

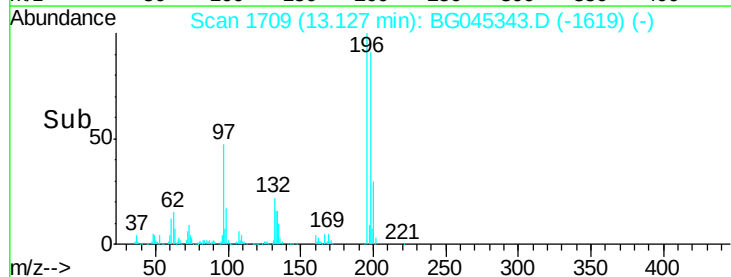
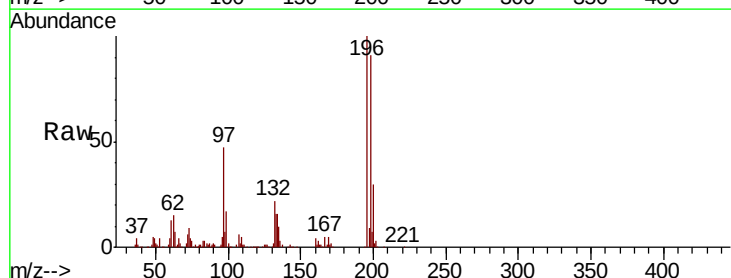
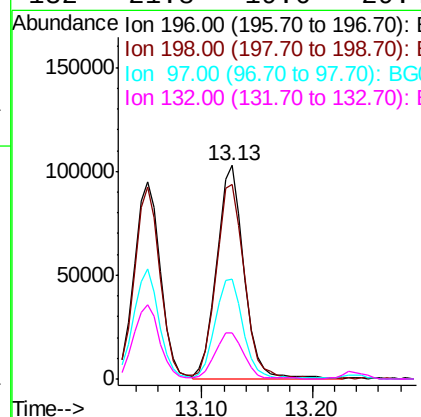
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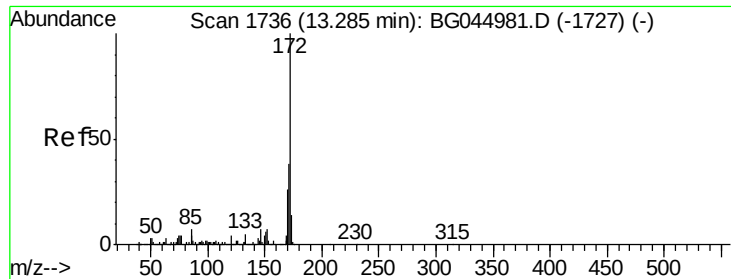
mohammad
 5/14/2020 11:53:55 AM



#44
 2,4,5-Trichlorophenol
 Concen: 35.884 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174158		
198	91.4	75.7	113.5	
97	46.5	39.6	59.4	
132	21.8	19.6	29.4	





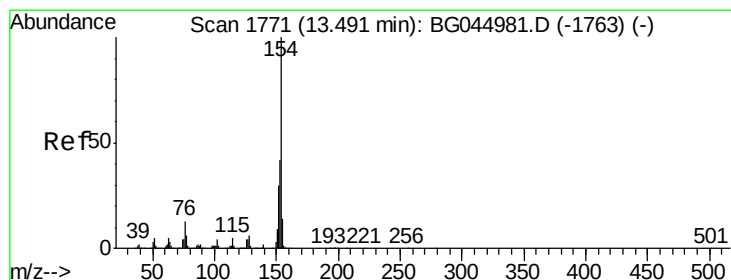
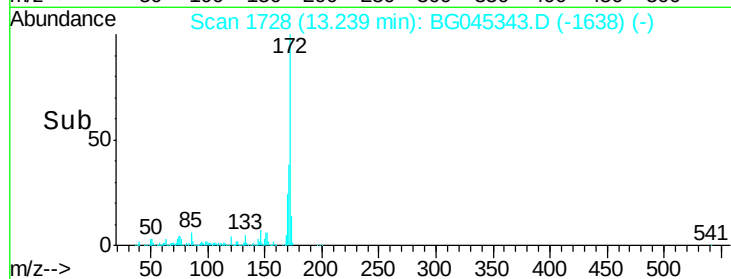
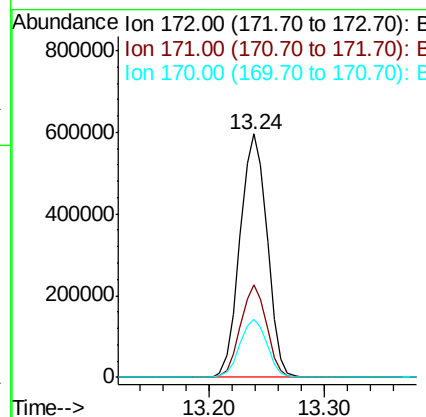
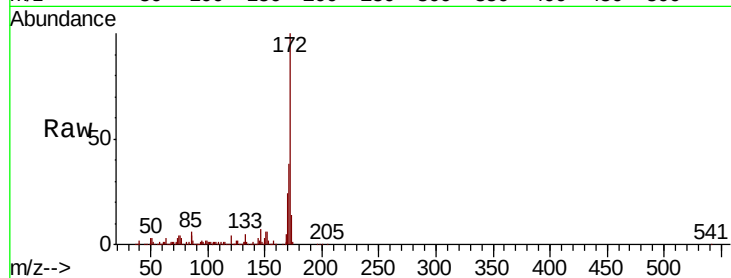
#45
2-Fluorobiphenyl
Concen: 75.775 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.6	46.0
170	24.1	20.5	30.7

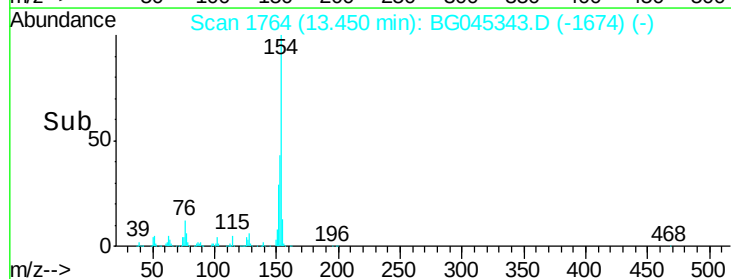
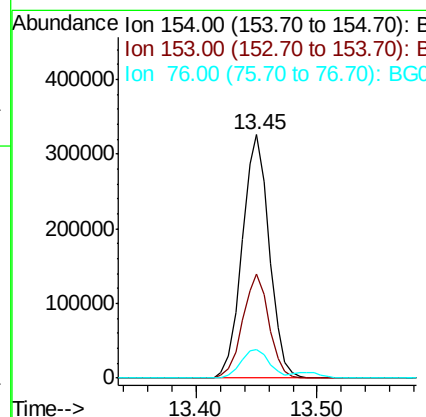
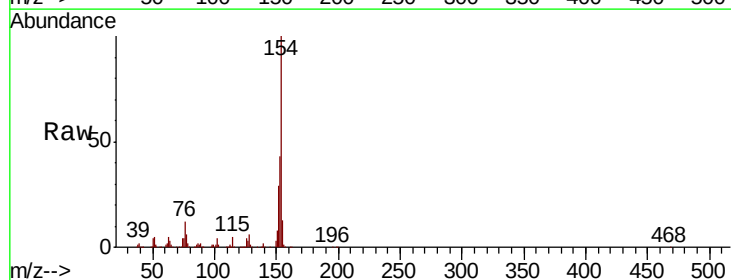
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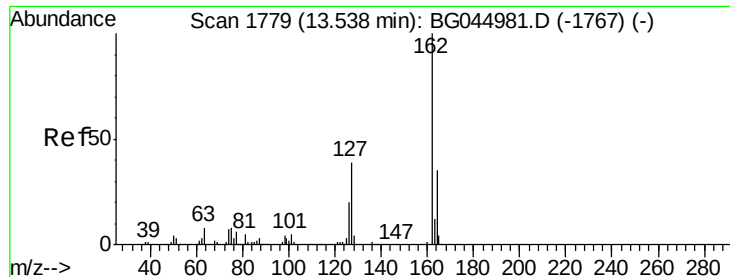
mohammad
5/14/2020 11:53:55 AM



#46
1,1'-Biphenyl
Concen: 35.698 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.9	61.9
76	11.8	0.0	33.1





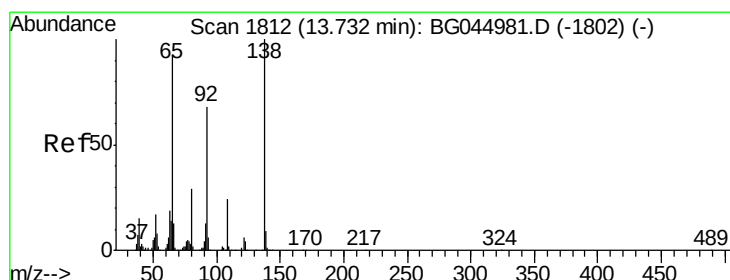
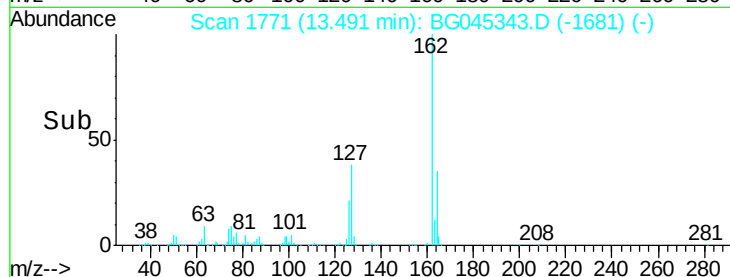
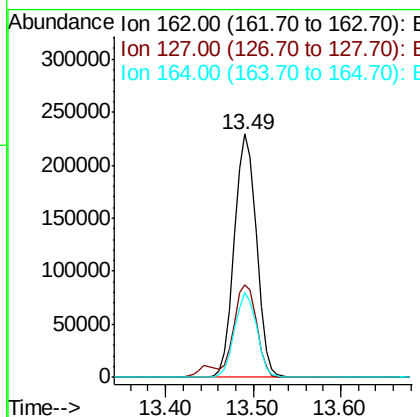
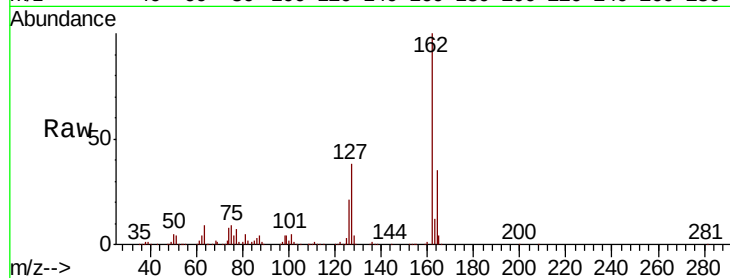
#47
2-Chloronaphthalene
Concen: 35.924 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.3	46.9
164	35.0	27.8	41.8

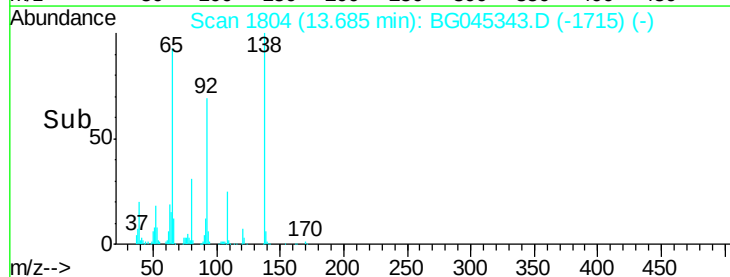
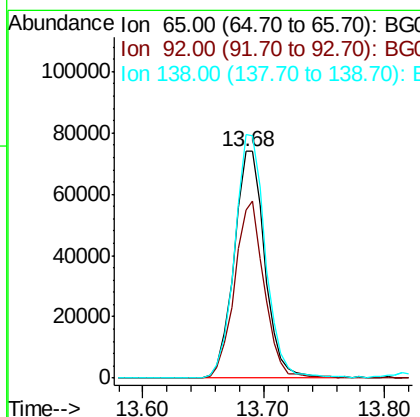
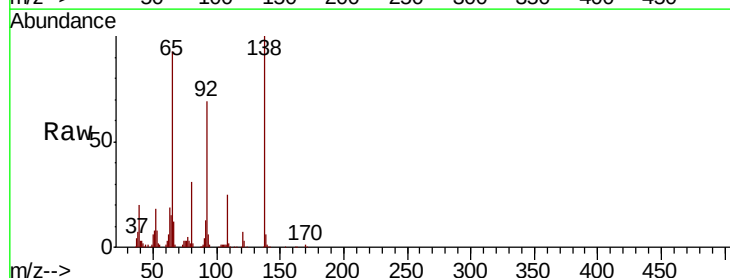
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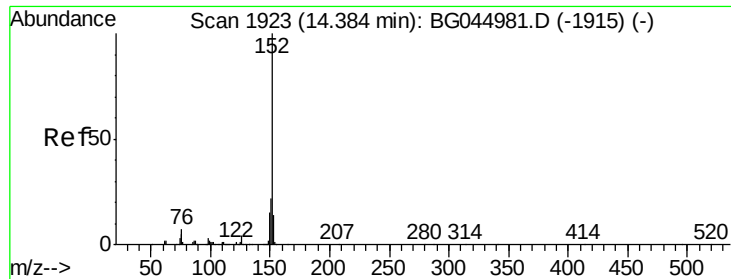
mohammad
5/14/2020 11:53:55 AM



#48
2-Nitroaniline
Concen: 36.600 ng
RT: 13.68 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	58.3	87.5
138	107.3	85.6	128.4





#49

Acenaphthylene

Concen: 37.211 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

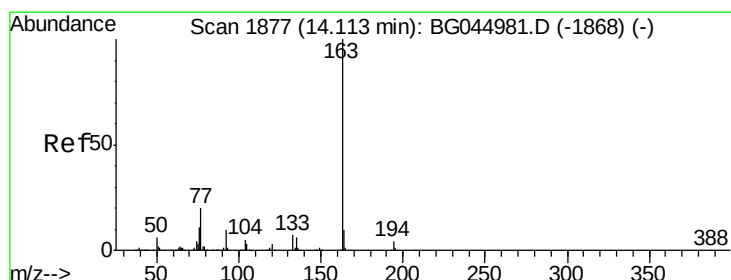
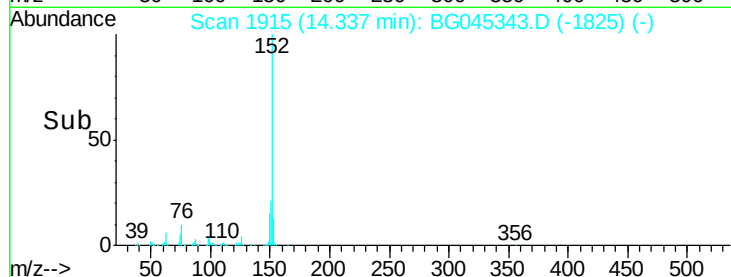
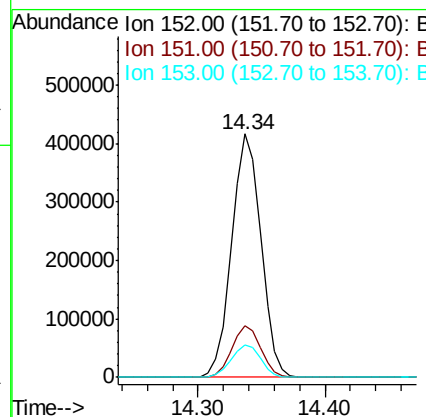
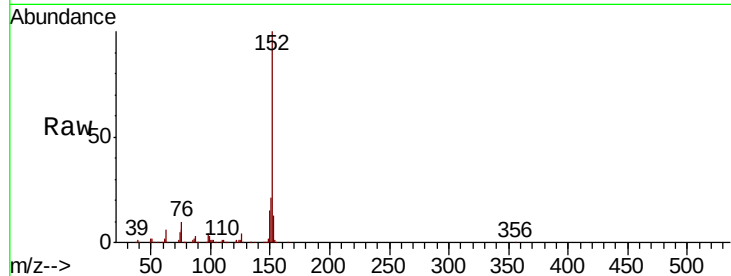
ClientSampleId :

PB128803BS

Tot Ion:	152	Resp:	660502
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.2	25.8
153	13.3	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.513 ng

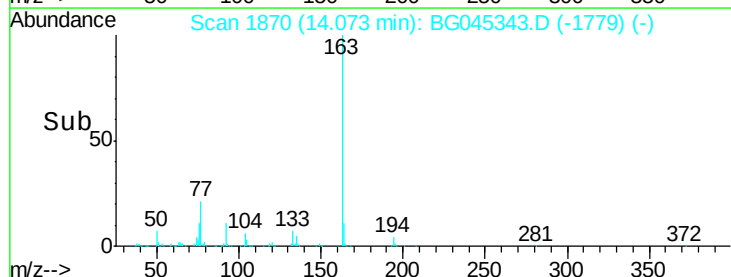
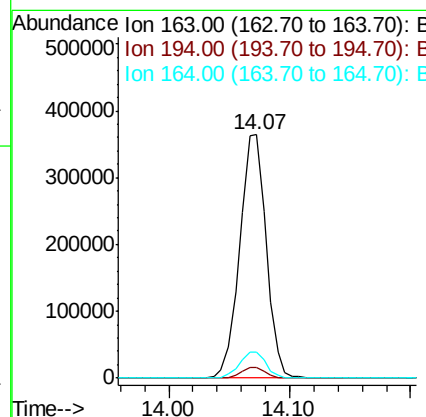
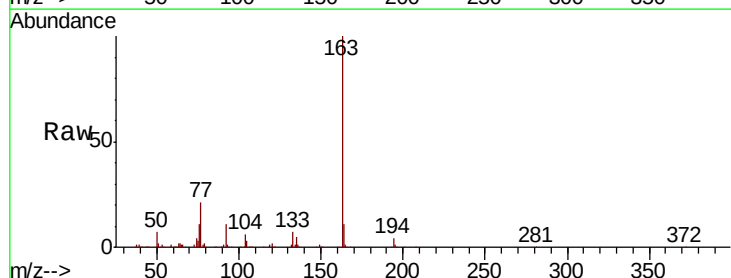
RT: 14.07 min Scan# 1870

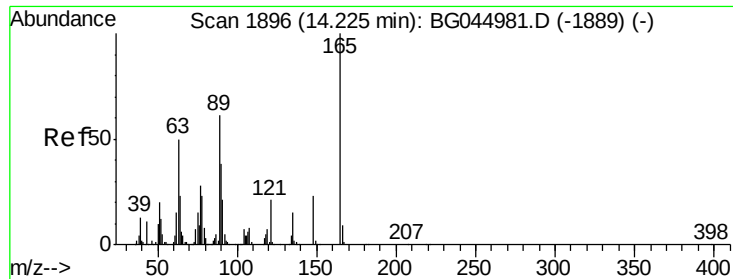
Delta R.T. 0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	163	Resp:	557857
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.5	5.3
164	10.6	8.2	12.4





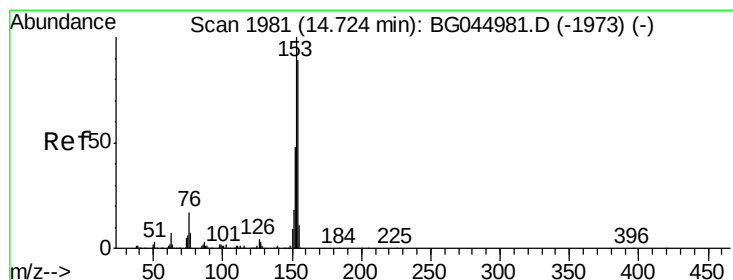
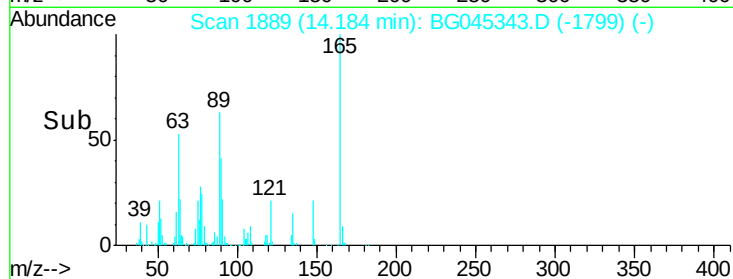
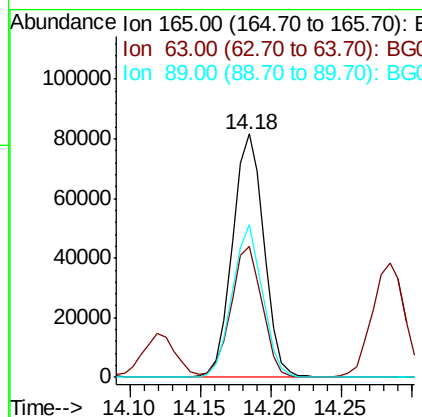
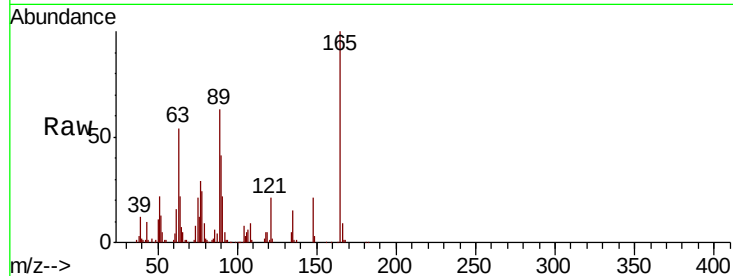
#51
2,6-Dinitrotoluene
Concen: 36.991 ng
RT: 14.18 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	126409		
63	53.6		40.4	60.6
89	62.8		49.1	73.7

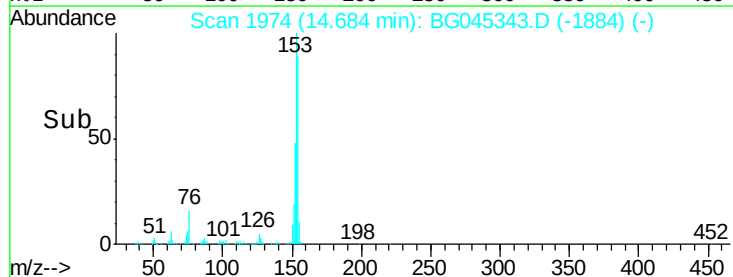
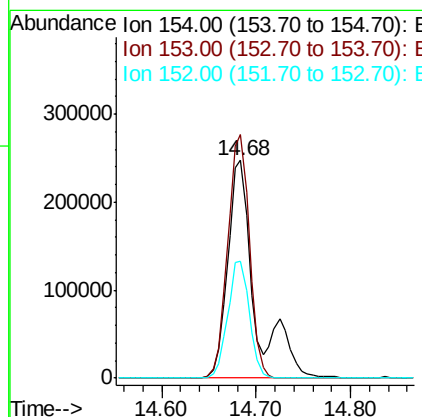
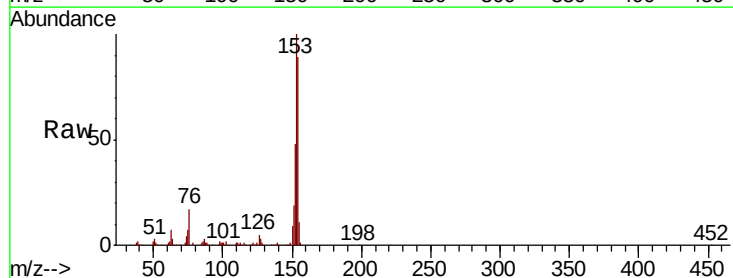
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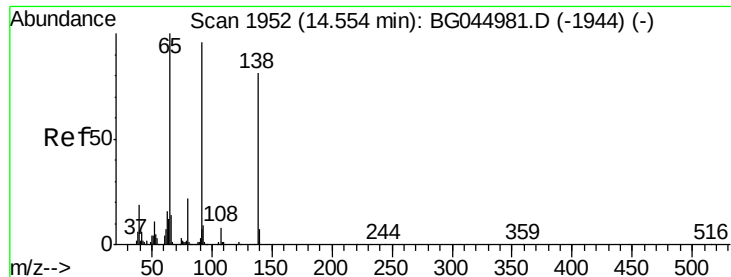
mohammad
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#52
Acenaphthene
Concen: 41.126 ng m
RT: 14.68 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	493910		
153	111.9		89.7	134.5
152	53.6		43.1	64.7





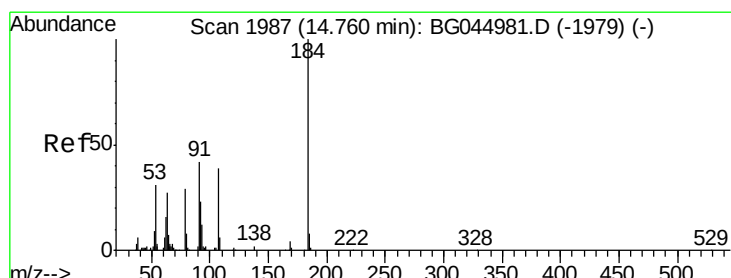
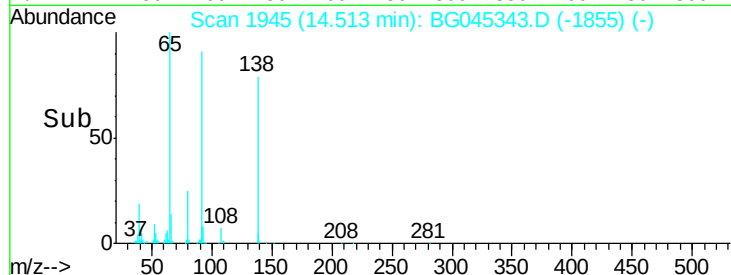
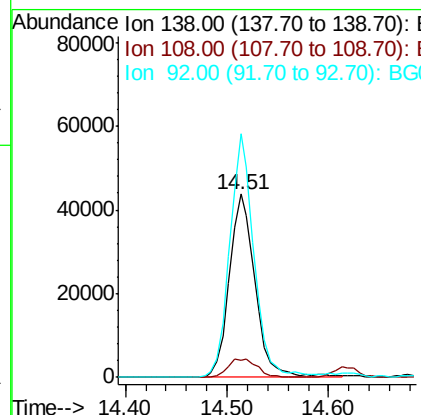
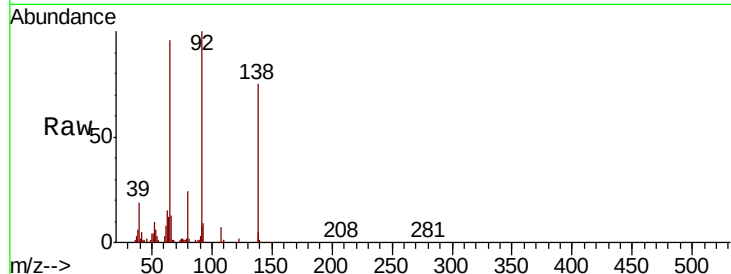
#53
 3-Nitroaniline
 Concen: 20.510 ng
 RT: 14.51 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB128803BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.8	11.8
92	132.8	94.5	141.7

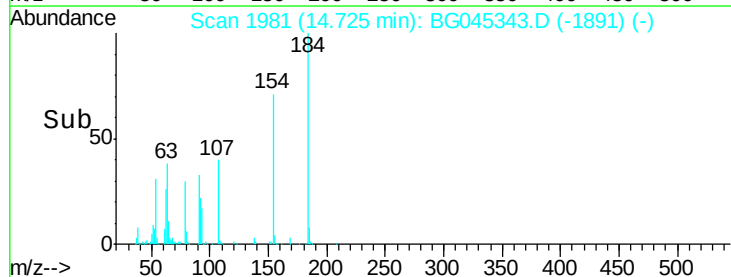
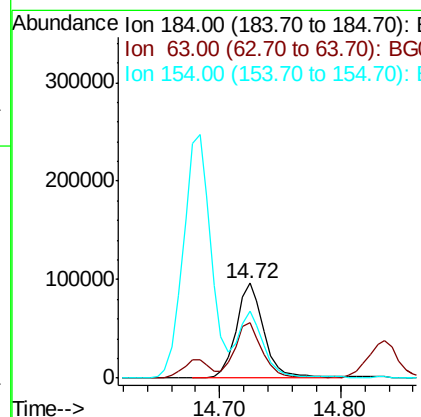
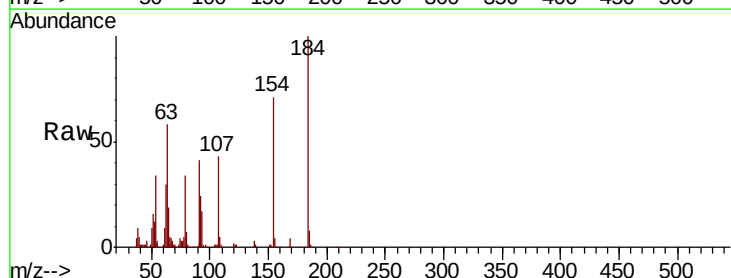
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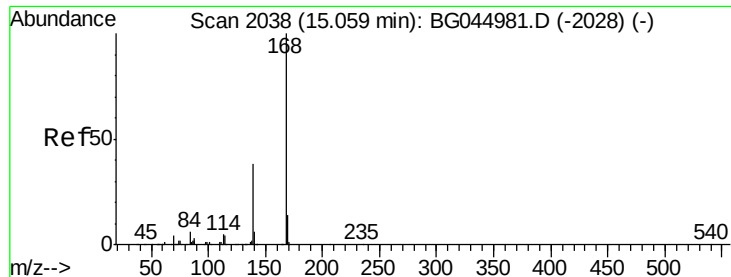
mohammad
 5/14/2020 11:53:55 AM



#54
 2,4-Dinitrophenol
 Concen: 76.182 ng
 RT: 14.72 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	41.5	62.3
154	70.5	52.3	78.5





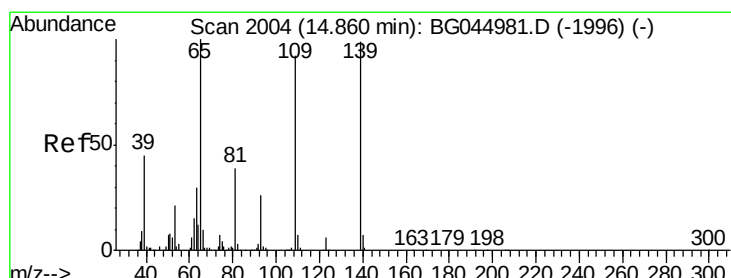
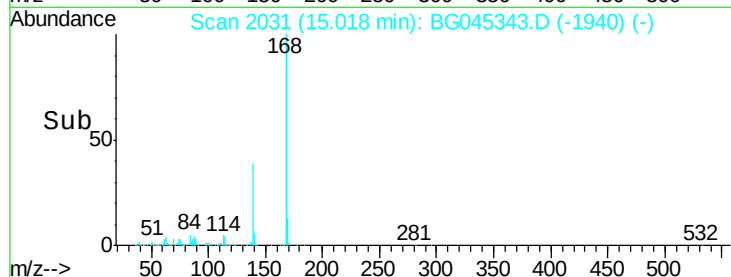
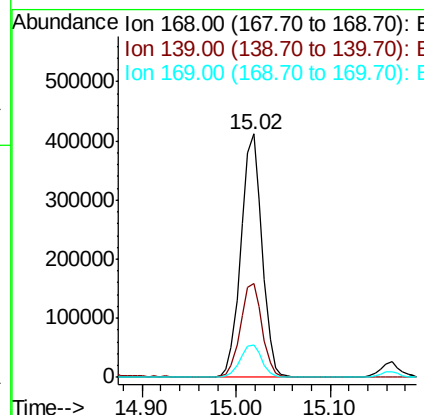
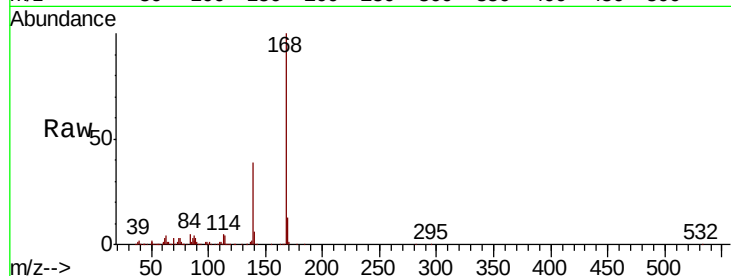
#55
Dibenzenofuran
Concen: 36.437 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.4	45.6
169	13.3	11.0	16.4

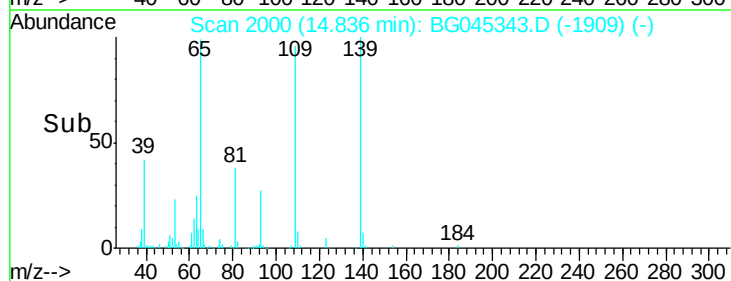
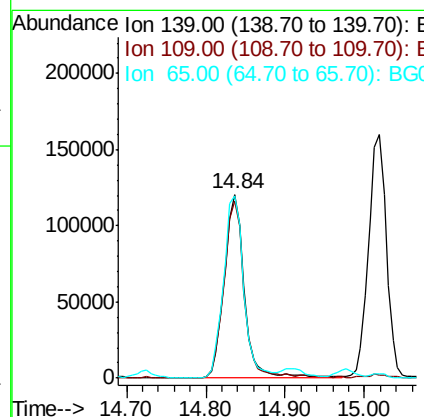
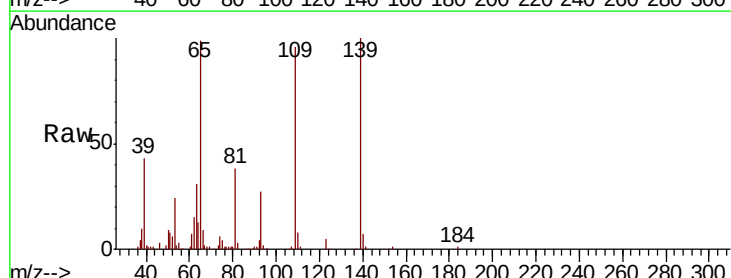
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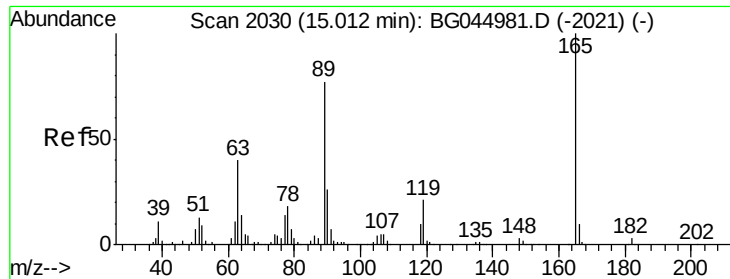
mohammad
5/14/2020 11:53:55 AM



#56
4-Nitrophenol
Concen: 73.338 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.4	73.6	113.6
65	99.1	81.2	121.2





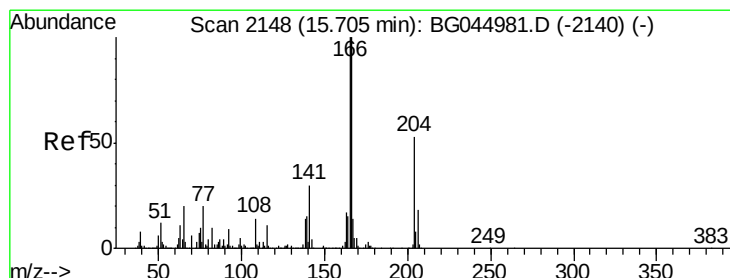
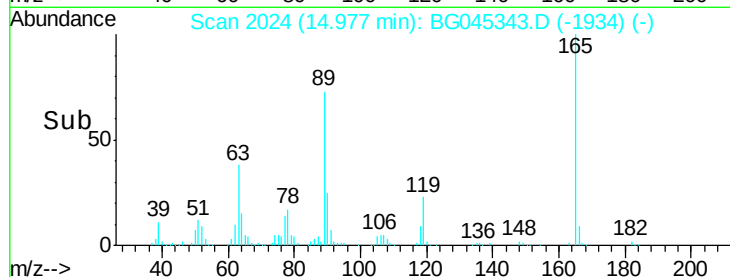
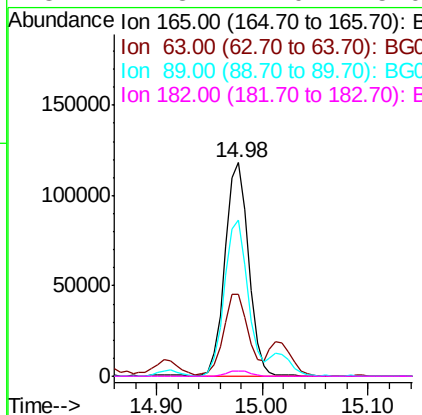
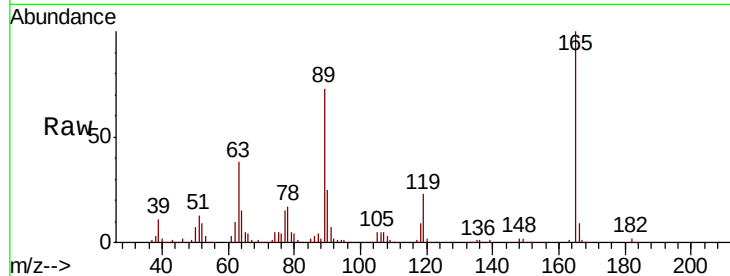
#57
2,4-Dinitrotoluene
Concen: 36.696 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		183261		
63	38.3	32.2	48.2		
89	72.9	61.7	92.5		
182	2.3	2.0	3.0		

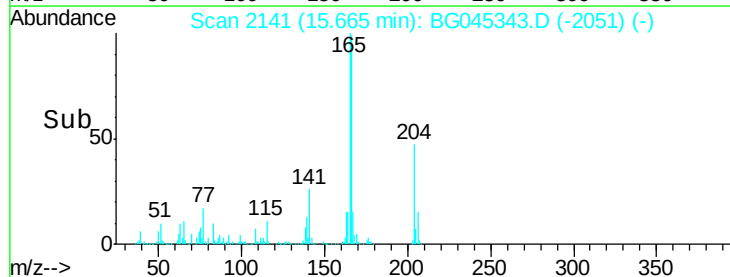
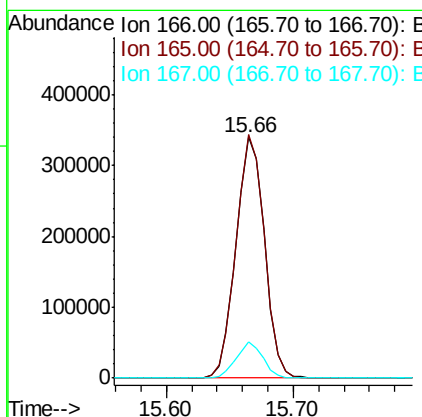
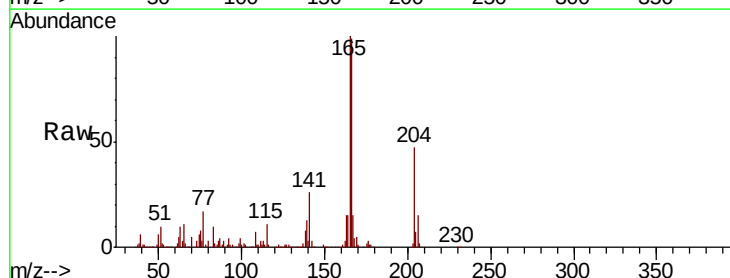
Manual Integrations
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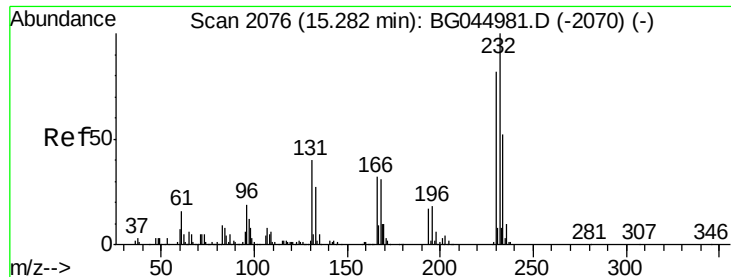
mohammad
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#58
Fluorene
Concen: 37.110 ng
RT: 15.66 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		530744		
165	101.2	79.9	119.9		
167	15.0	11.4	17.0		





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.387 ng

RT: 15.25 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

ClientSampleId :

PB128803BS

Tot Ion:232 Resp: 170087
Ion Ratio Lower Upper

232 100

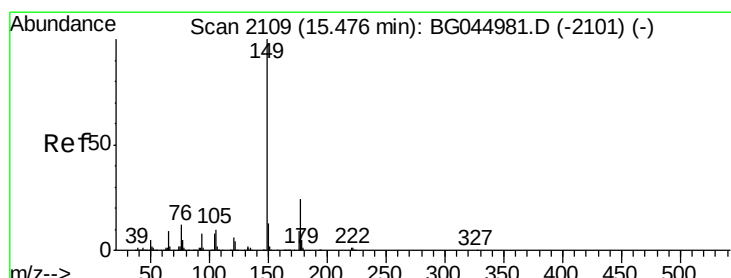
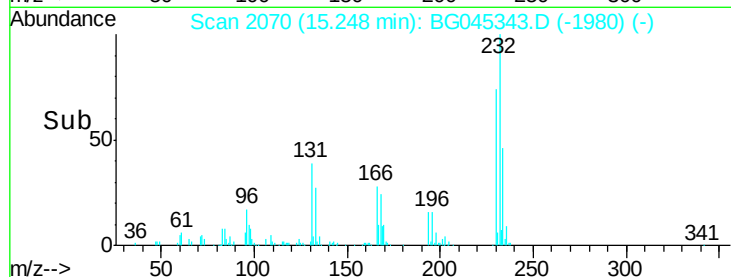
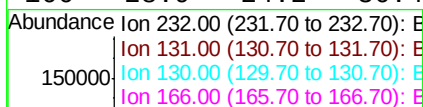
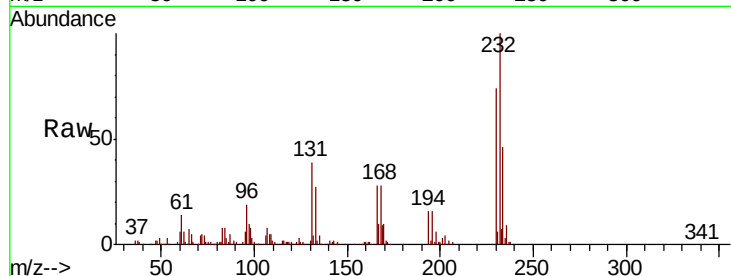
131 40.9 32.2 48.2

130 2.0 2.2 3.2#

166 28.9 24.2 36.4

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mohammad
5/14/2020 11:53:55 AM



#60

Diethylphthalate

Concen: 36.227 ng

RT: 15.44 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BG045343.D

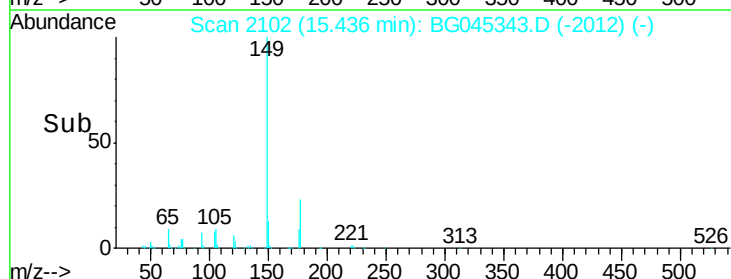
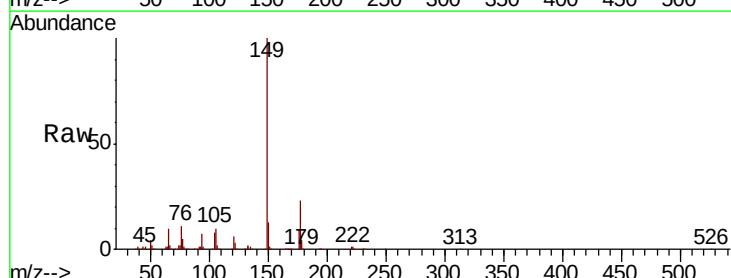
Acq: 13 May 2020 00:24

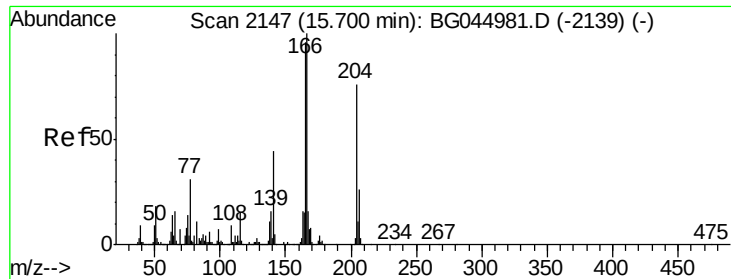
Tgt Ion:149 Resp: 577063
Ion Ratio Lower Upper

149 100

177 23.0 18.9 28.3

150 13.0 10.6 15.8





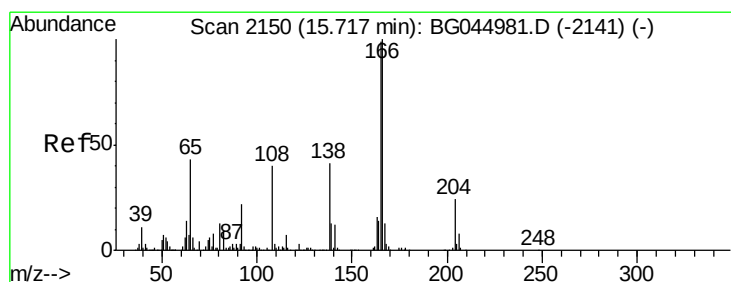
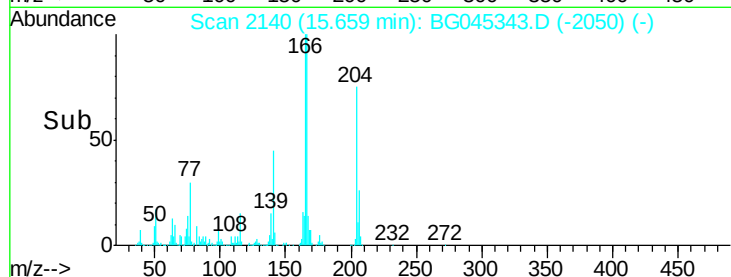
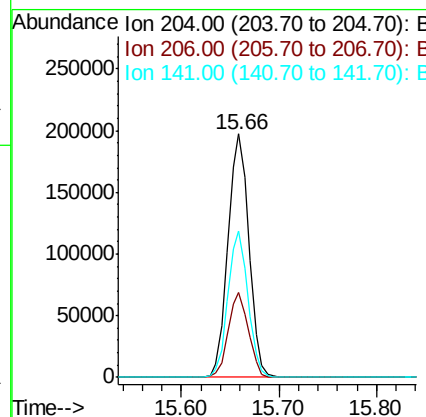
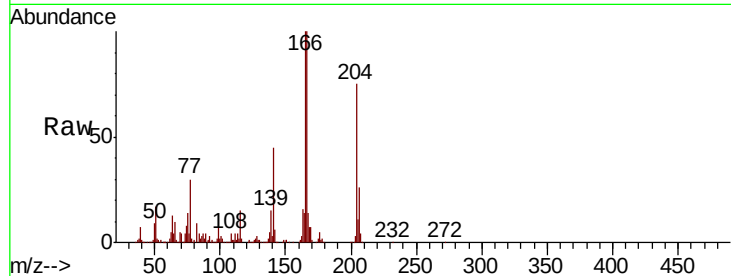
#61
4-Chlorophenyl-phenylether
Concen: 35.612 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	293156		
206	34.8	26.9	40.3	
141	60.3	46.3	69.5	

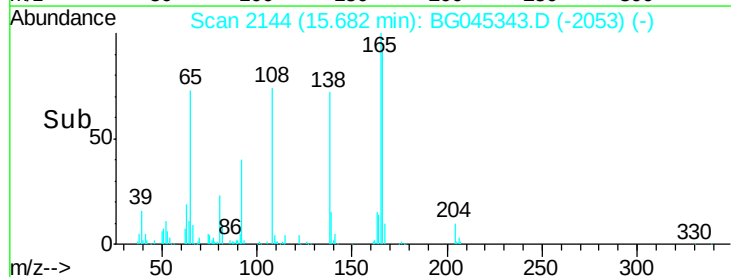
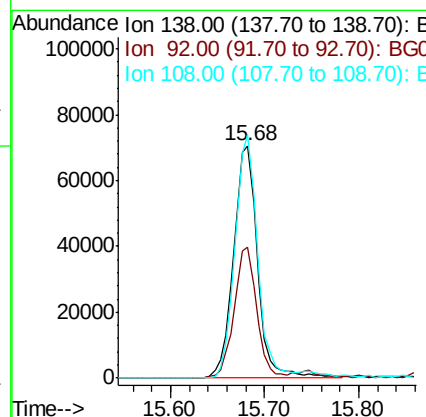
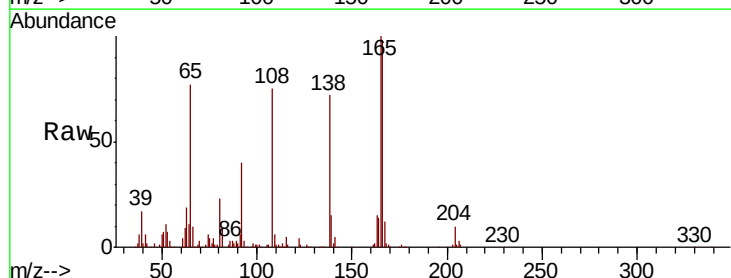
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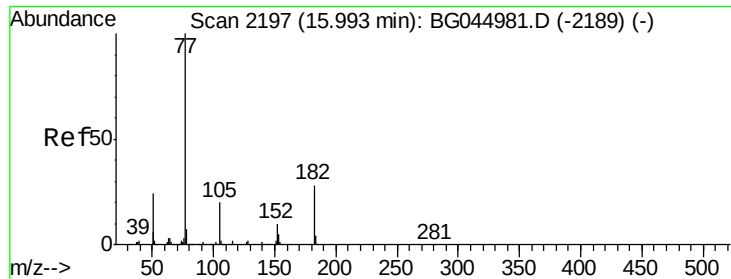
mohammad
5/14/2020 11:53:55 AM



#62
4-Nitroaniline
Concen: 32.365 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	125814		
92	56.1	33.6	73.6	
108	104.7	78.2	118.2	





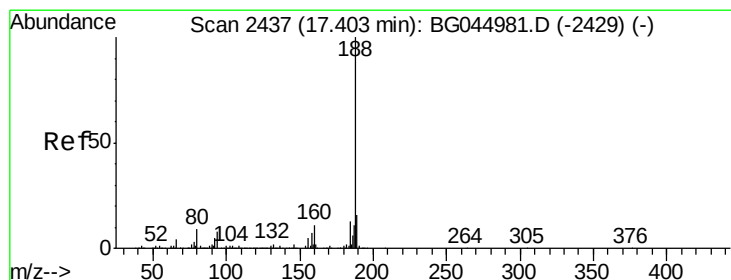
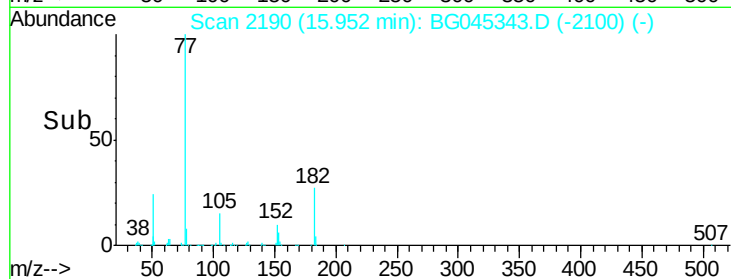
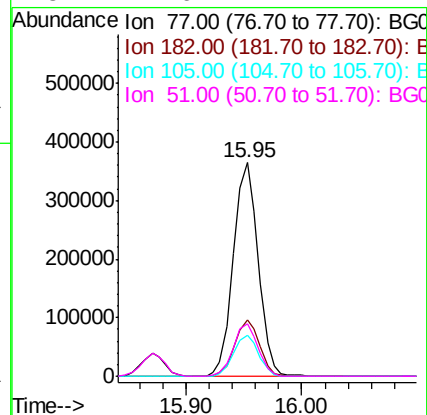
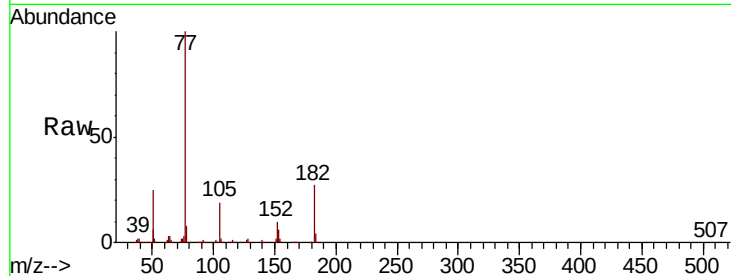
#63
Azobenzene
Concen: 36.727 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.6	8.4	48.4		
105	19.0	0.5	40.5		
51	24.6	4.4	44.4		

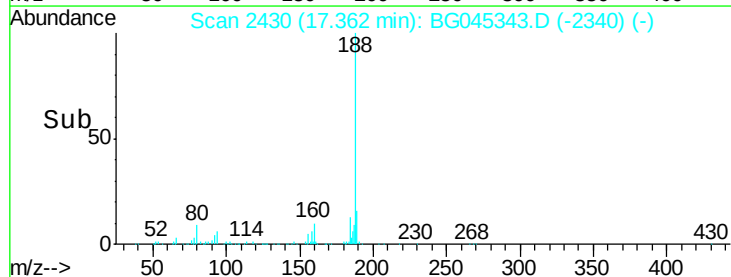
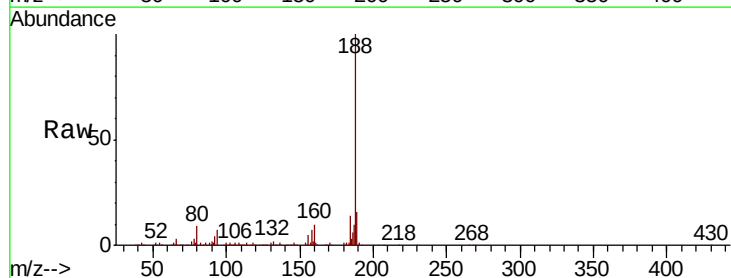
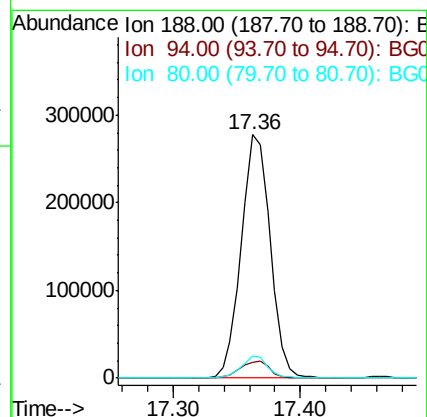
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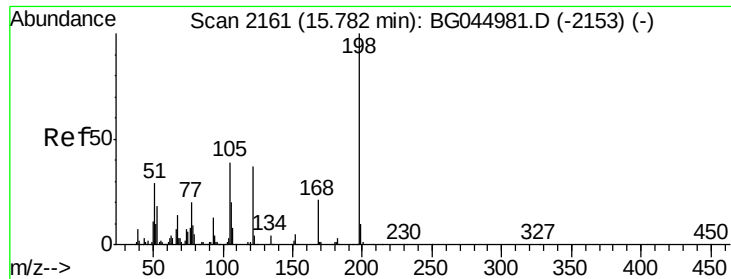
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.7	6.2	9.4		
80	8.9	7.0	10.6		





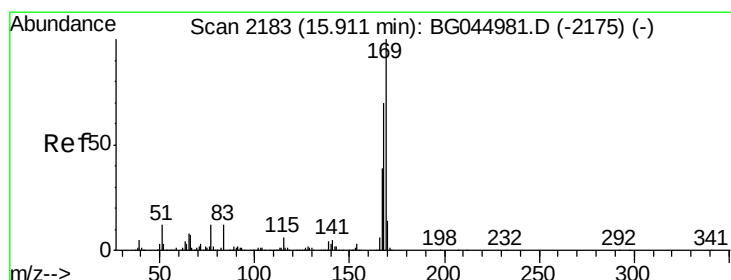
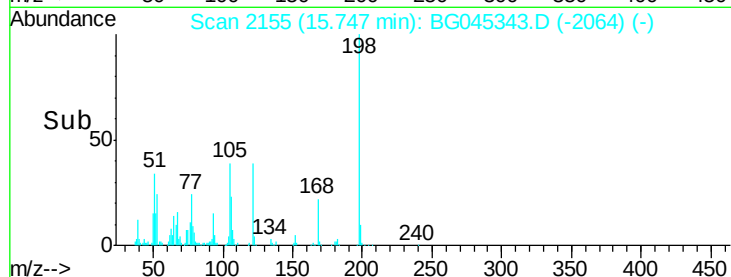
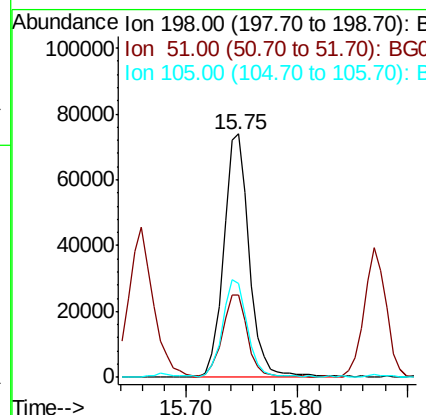
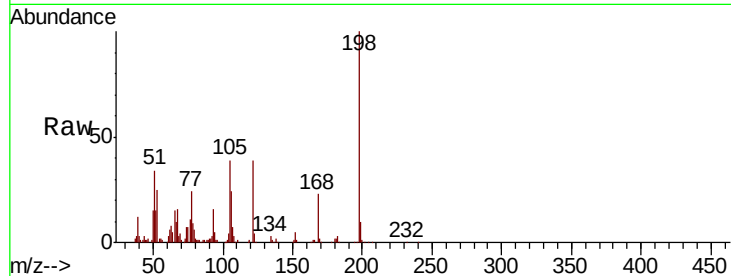
#65
4,6-Dinitro-2-methylphenol
Concen: 41.070 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	118897		
51	33.9	10.0	50.0	
105	38.7	18.9	58.9	

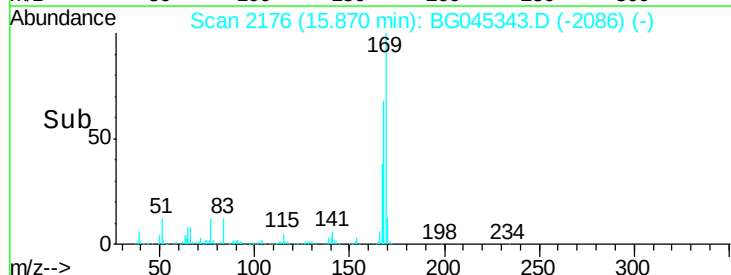
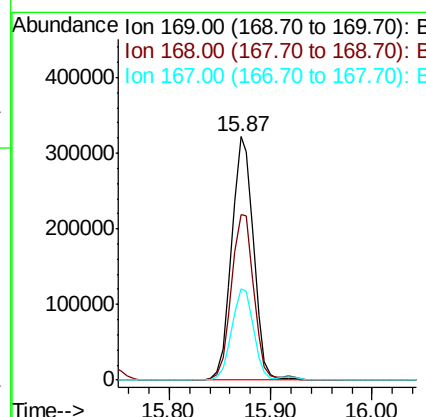
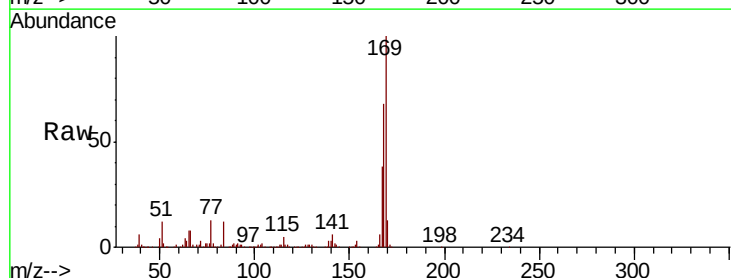
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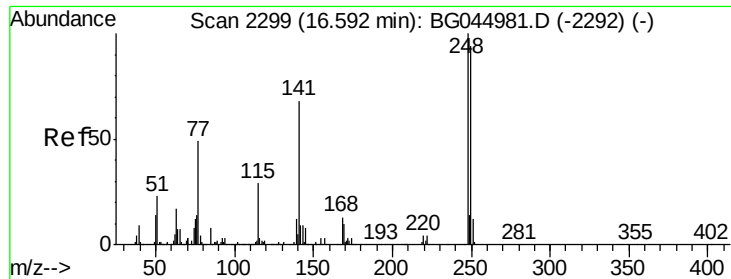
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.966 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	480448		
168	67.9	55.8	83.8	
167	37.8	30.8	46.2	





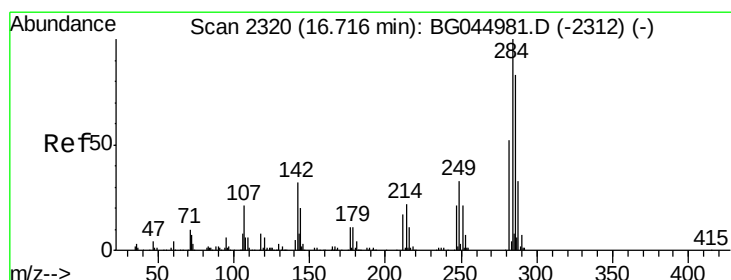
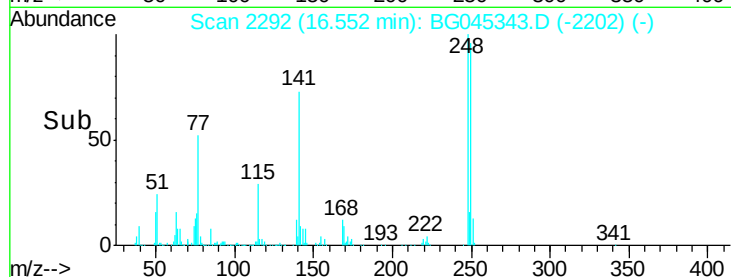
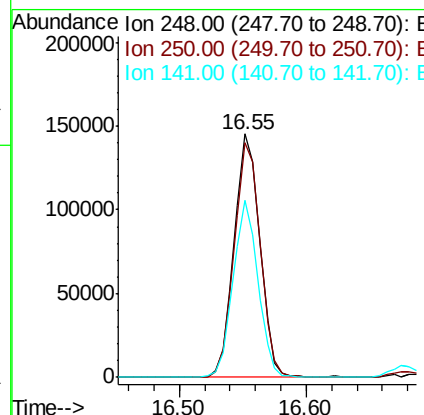
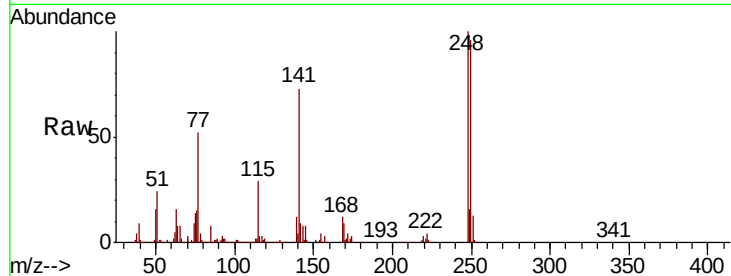
#67
4-Bromophenyl-phenylether
Concen: 35.672 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	75.4	113.2
141	72.7	54.4	81.6

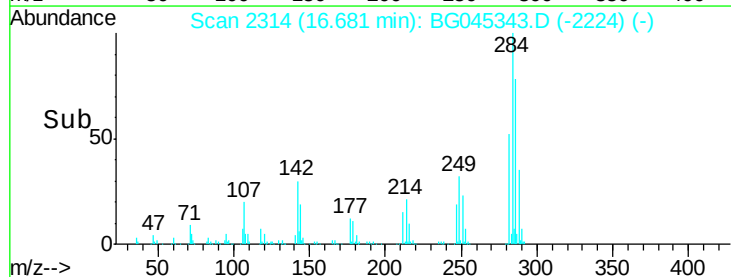
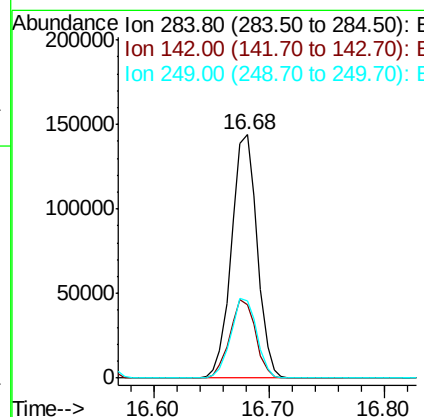
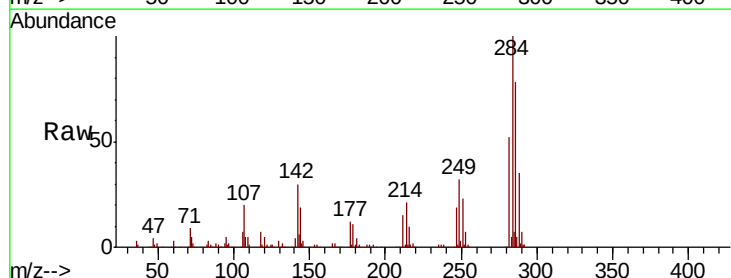
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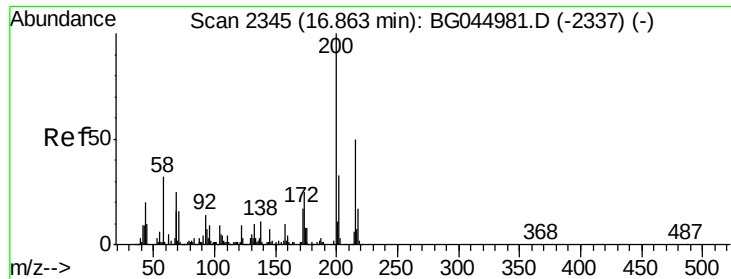
mohammad
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#68
Hexachlorobenzene
Concen: 37.635 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	25.8	38.6
249	31.6	26.6	39.8





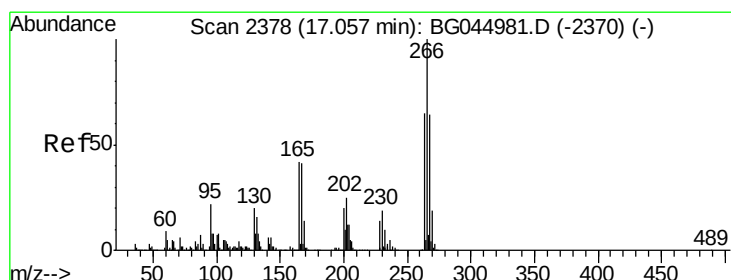
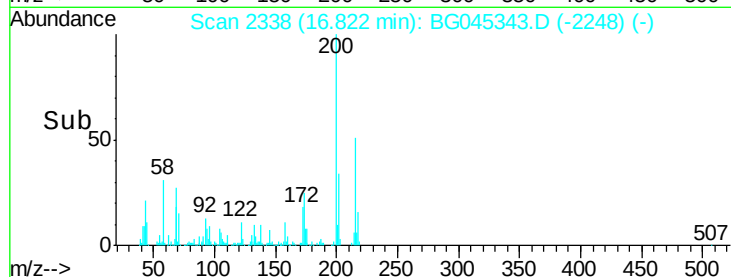
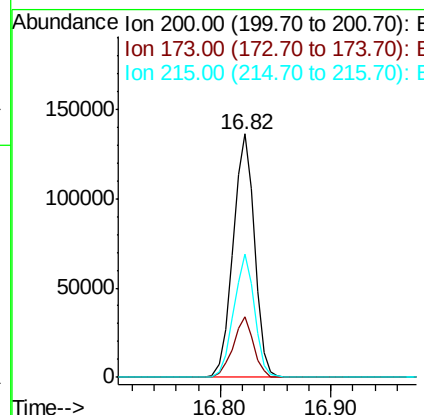
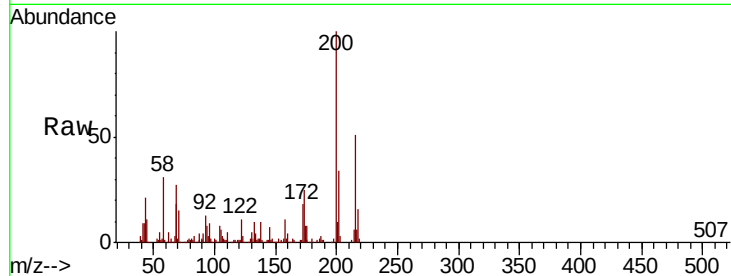
#69
Atrazine
Concen: 39.832 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.1	4.5	44.5
215	50.7	30.0	70.0

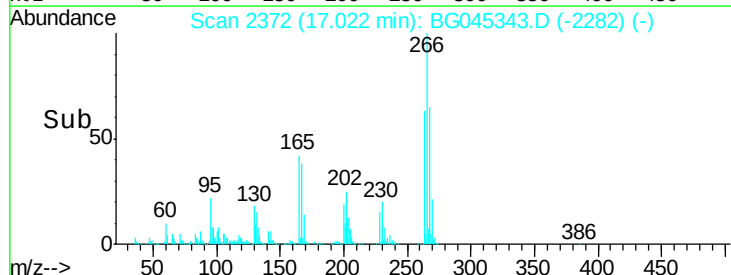
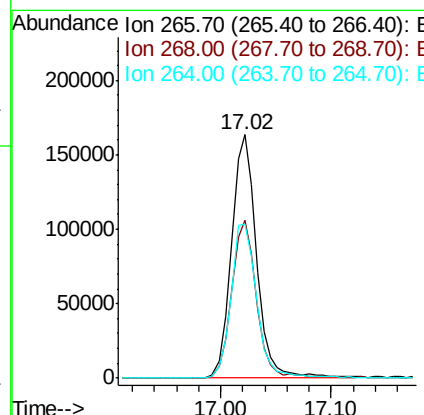
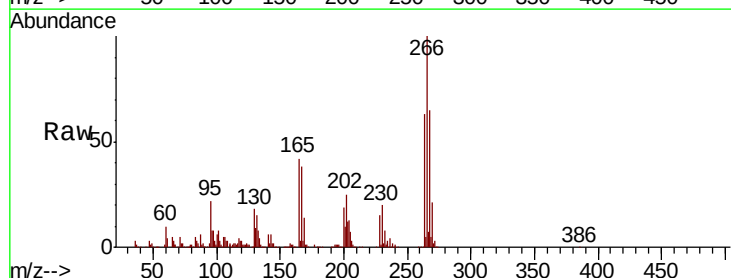
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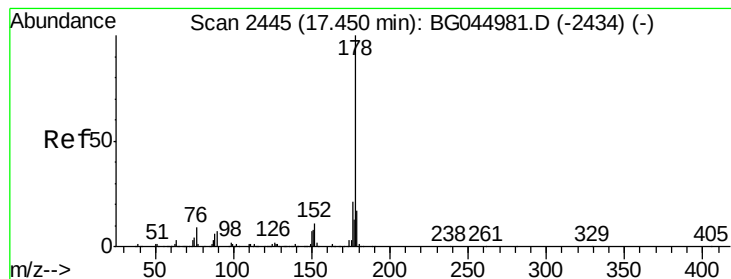
mohammad
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#70
Pentachlorophenol
Concen: 72.092 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.7	51.5	77.3
264	63.2	52.2	78.4





#71

Phenanthrene

Concen: 38.720 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

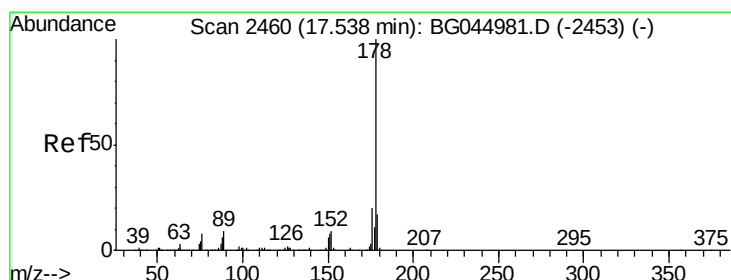
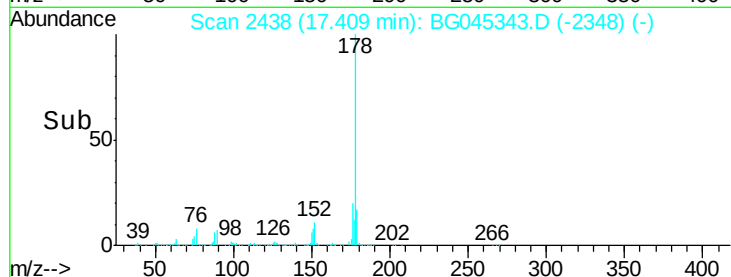
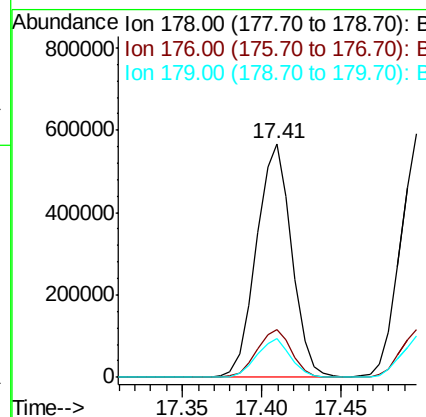
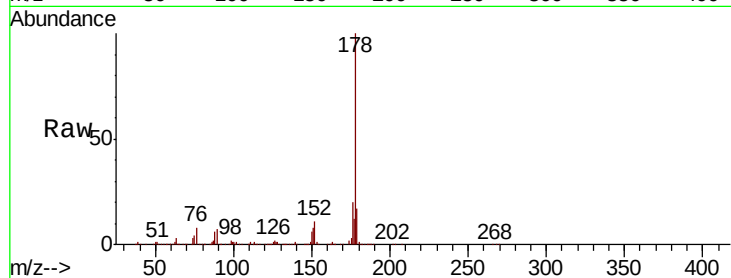
ClientSampleId :

PB128803BS

Tot Ion:178	Resp:	876348
Ion Ratio	Lower	Upper
178	100	
176	20.4	16.8 25.2
179	16.7	13.2 19.8

Manual Integrations
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#72

Anthracene

Concen: 39.921 ng

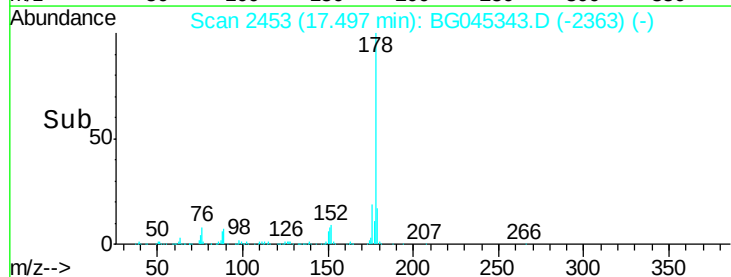
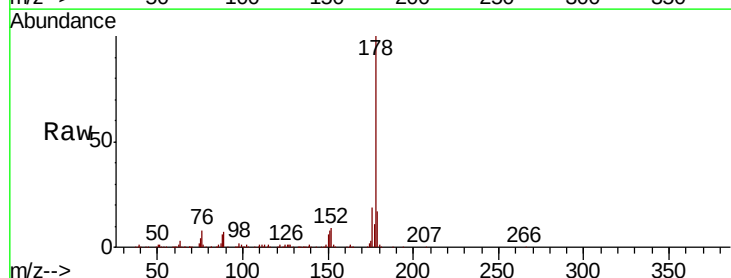
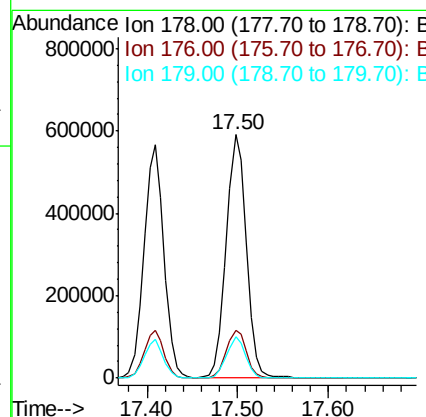
RT: 17.50 min Scan# 2453

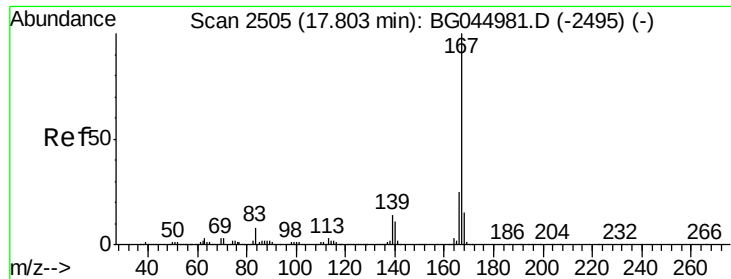
Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:178	Resp:	906340
Ion Ratio	Lower	Upper
178	100	
176	19.4	16.0 24.0
179	16.8	13.6 20.4





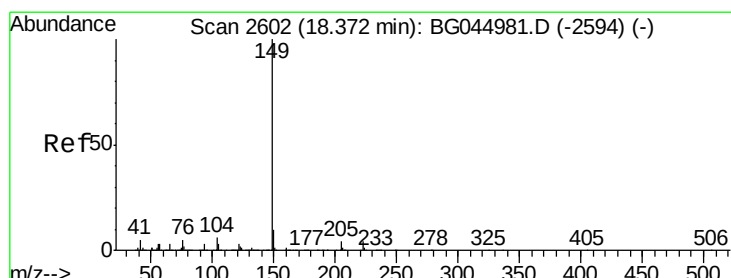
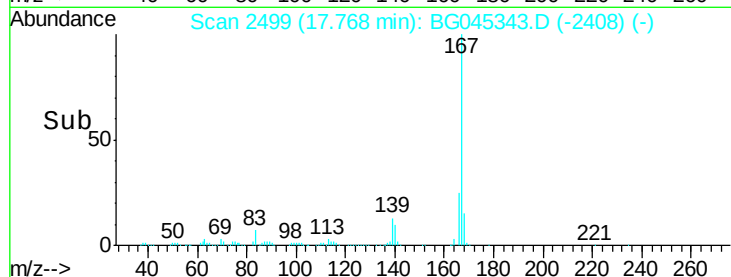
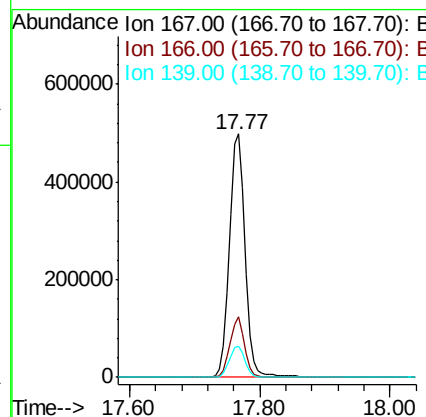
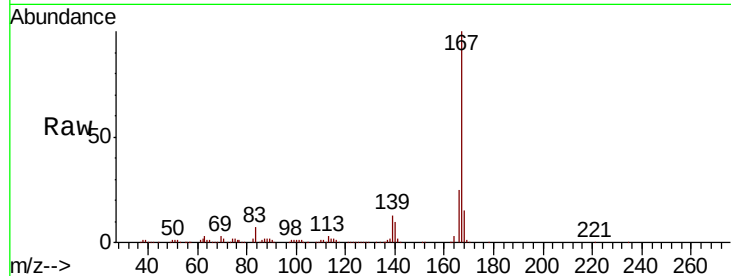
#73
 Carbazole
 Concen: 36.065 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB128803BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.8	29.6
139	12.8	10.9	16.3

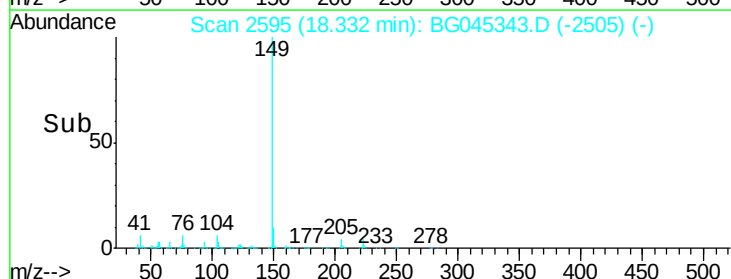
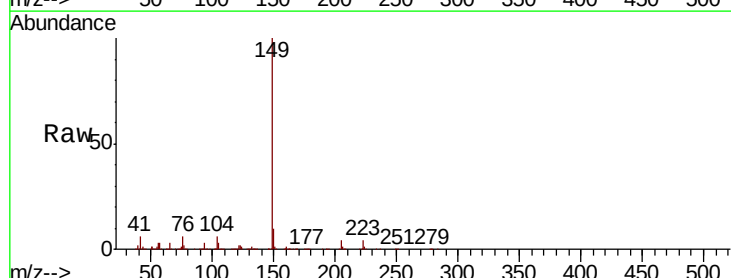
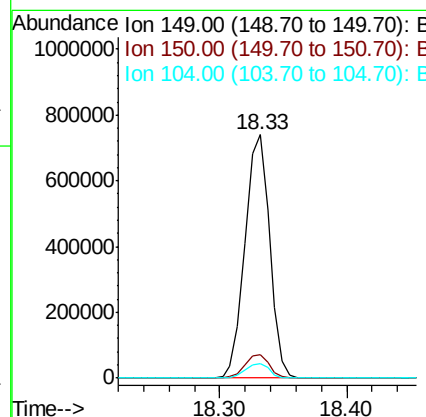
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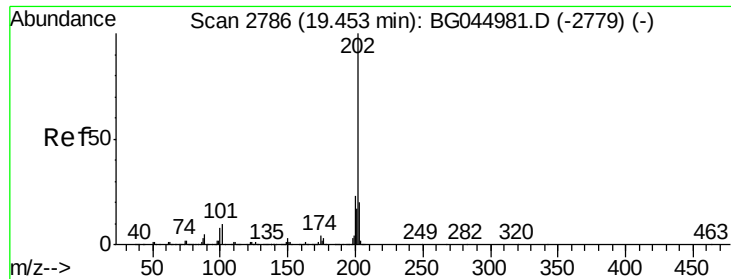
mohammad
 5/14/2020 11:53:55 AM



#74
 Di-n-butylphthalate
 Concen: 38.923 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.00 min
 Lab File: BG045343.D
 Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	6.1	4.8	7.2





#75

Fluoranthene

Concen: 40.989 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

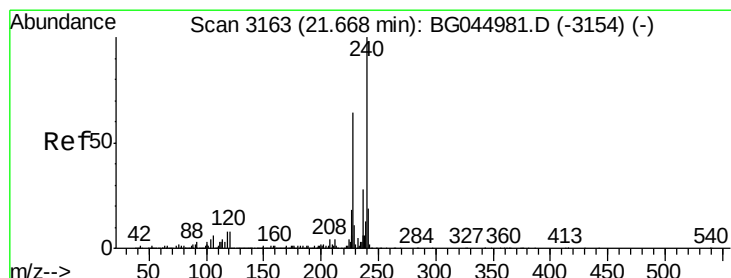
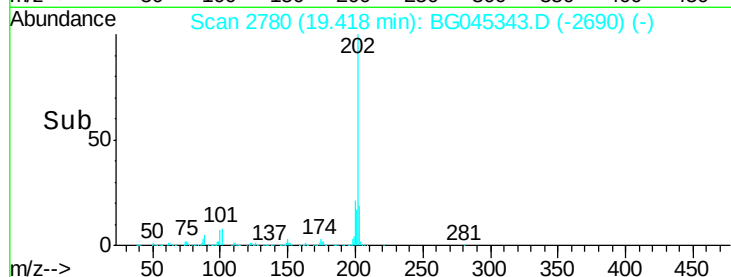
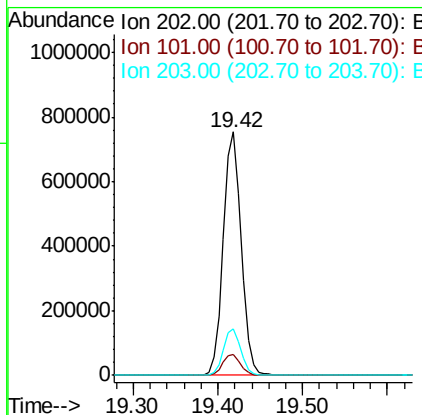
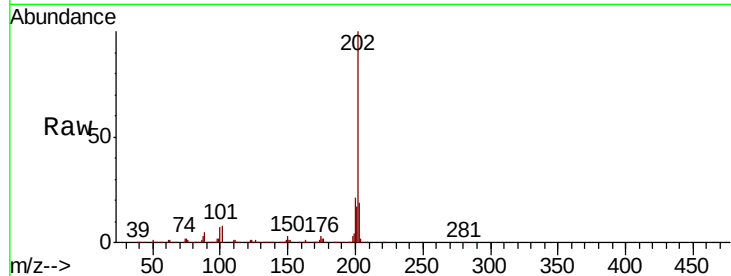
ClientSampleId :

PB128803BS

Tot Ion:	202	Resp:	1105023
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	29.6
203	19.3	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

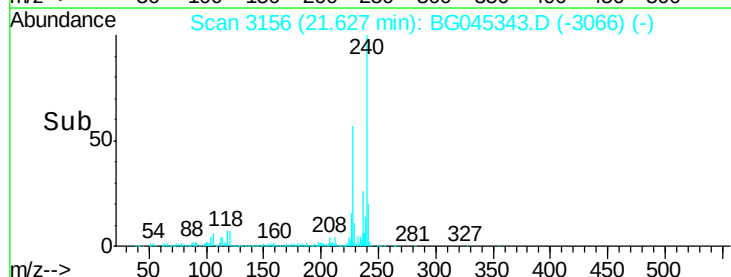
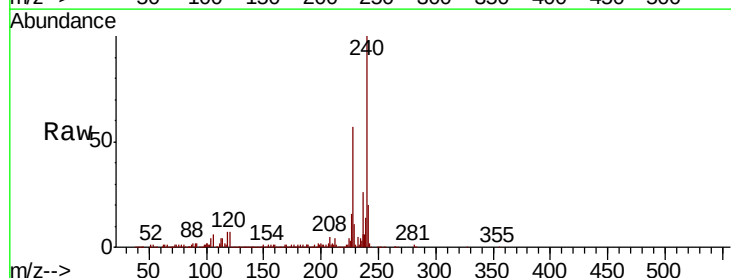
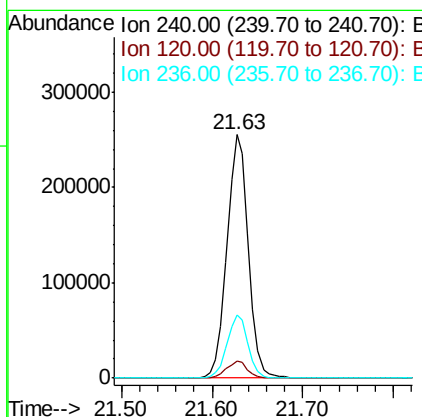
RT: 21.63 min Scan# 3156

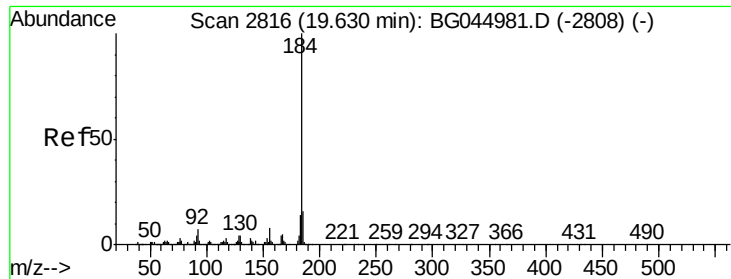
Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	240	Resp:	415633
Ion Ratio	Lower	Upper	
240	100		
120	7.0	6.6	10.0
236	26.0	22.2	33.2





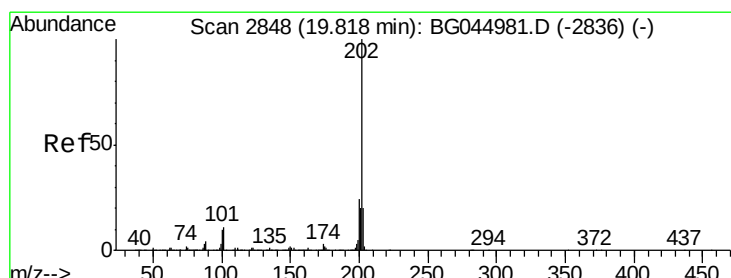
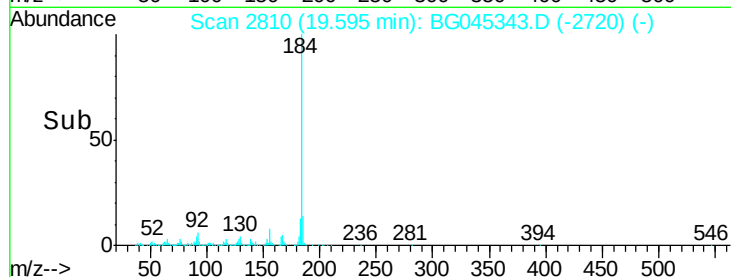
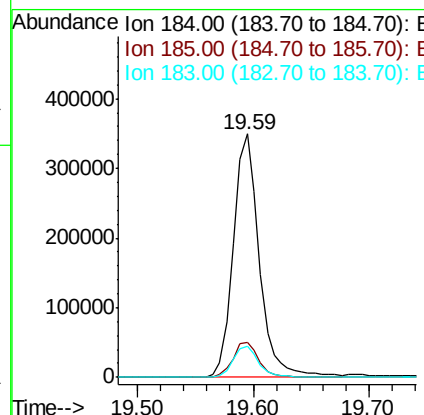
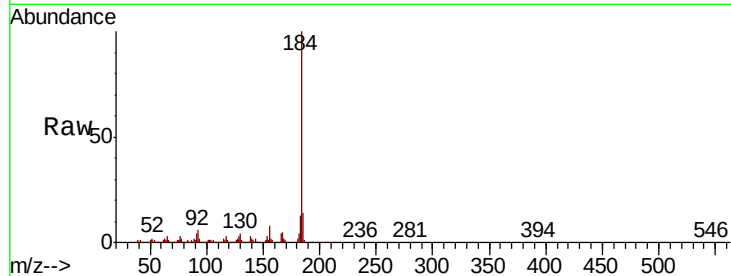
#77
Benzidine
Concen: 45.470 ng
RT: 19.59 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	19.0
183	12.9	11.3	16.9

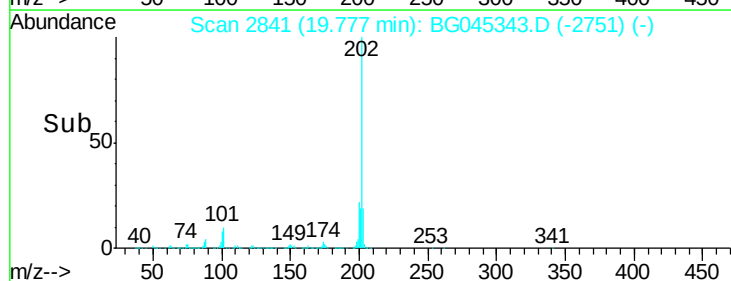
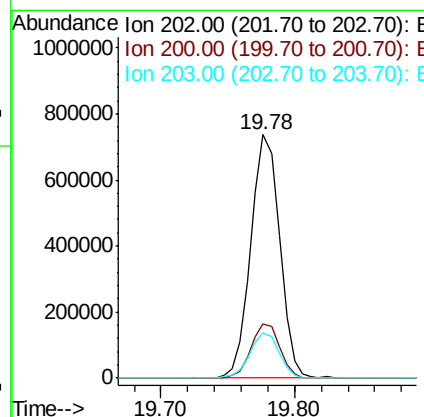
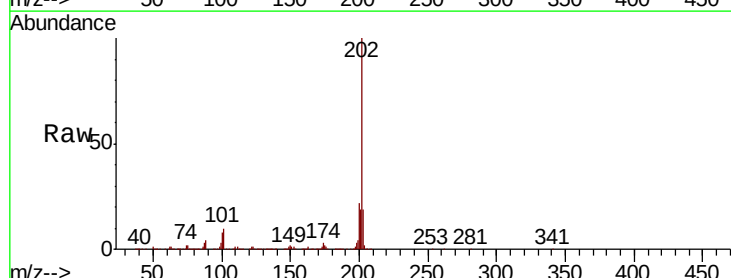
Manual Integrations
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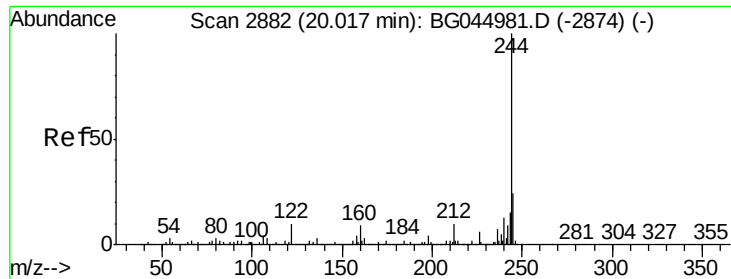
mohammad
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#78
Pyrene
Concen: 38.307 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.0	28.6
203	18.6	16.1	24.1





#79

Terphenyl-d14

Concen: 89.392 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

ClientSampleId :

PB128803BS

Tot Ion:244 Resp: 1704660

Ion Ratio Lower Upper

244 100

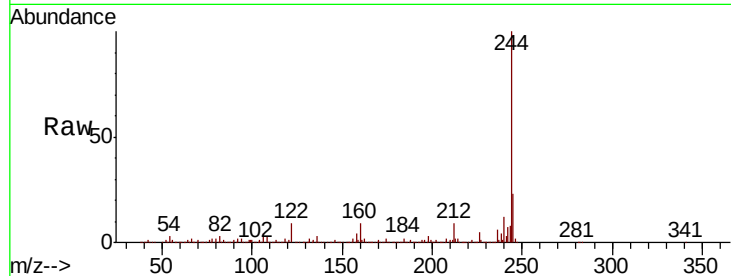
212 9.5 7.9 11.9

122 9.0 7.7 11.5

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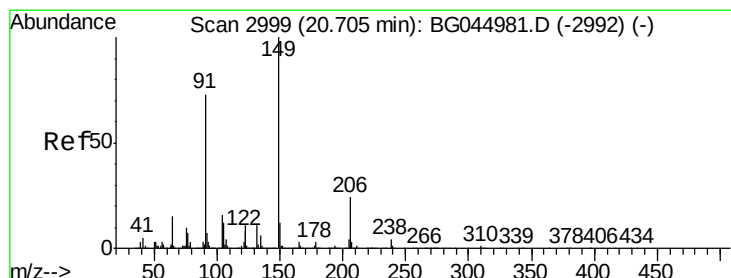
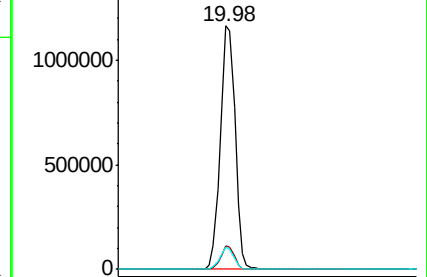
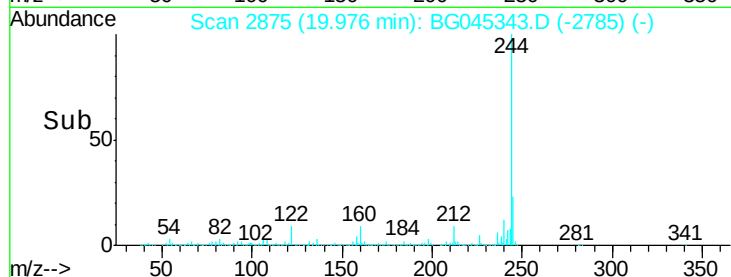
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.186 ng

RT: 20.67 min Scan# 2993

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

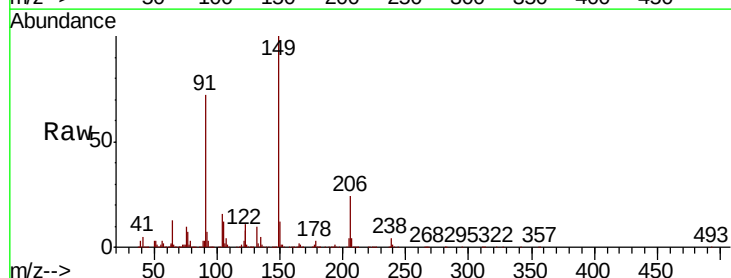
Tgt Ion:149 Resp: 453554

Ion Ratio Lower Upper

149 100

91 72.2 58.5 87.7

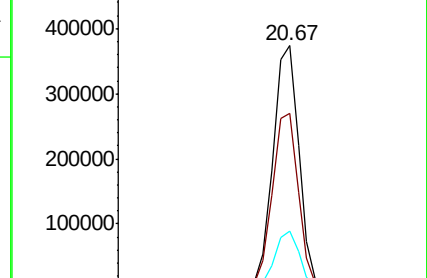
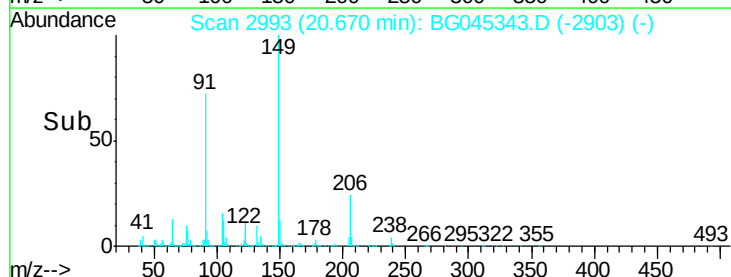
206 23.8 19.2 28.8

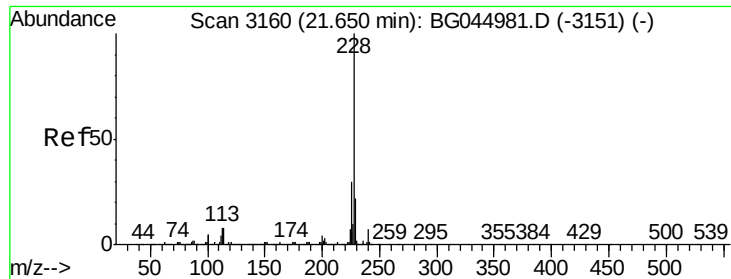


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.518 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

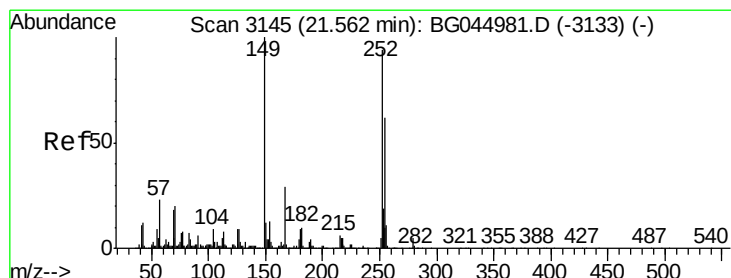
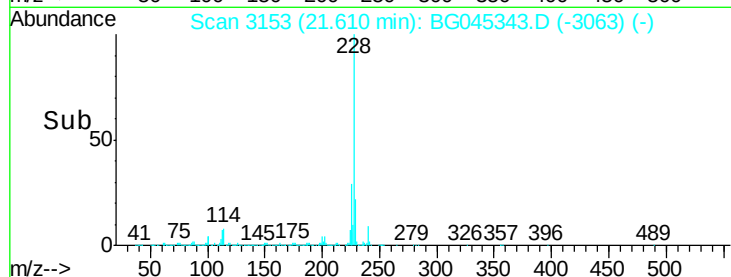
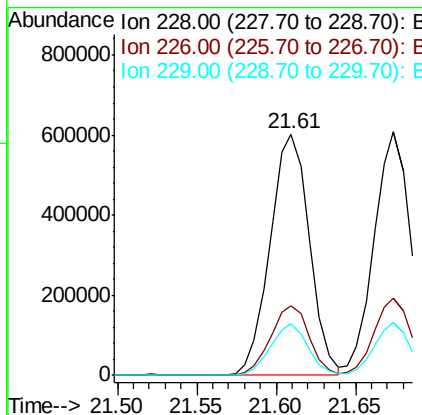
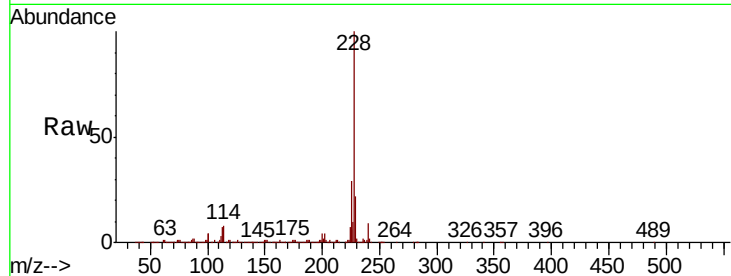
ClientSampleId :

PB128803BS

Tot Ion:	228	Resp:	1037644
Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.0	36.0
229	21.5	17.5	26.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 24.055 ng

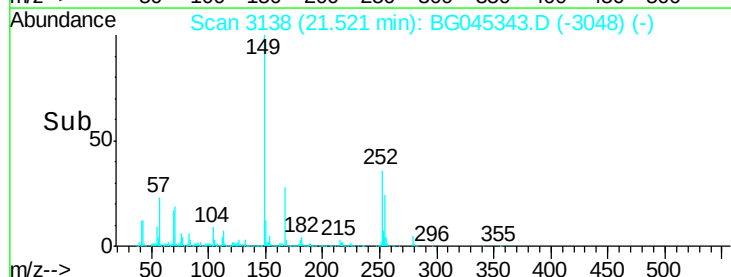
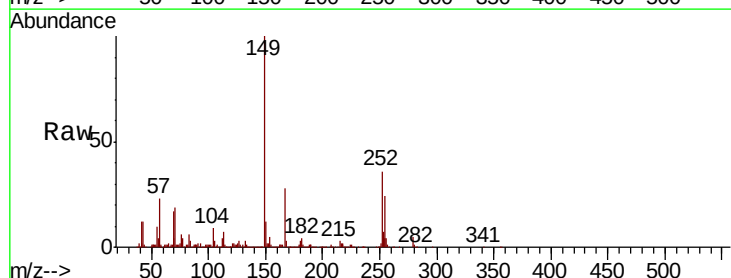
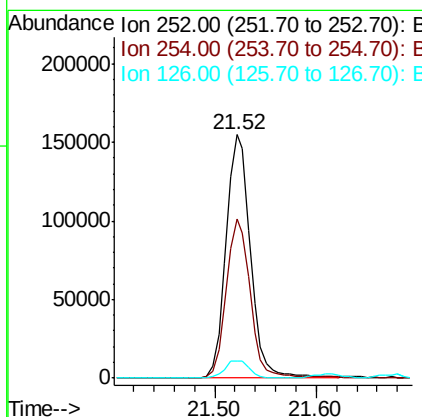
RT: 21.52 min Scan# 3138

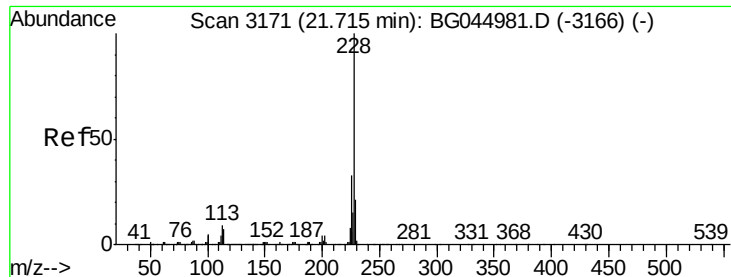
Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	252	Resp:	257927
Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.6	79.0
126	6.8	7.5	11.3#





#83

Chrysene

Concen: 38.218 ng

RT: 21.67 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

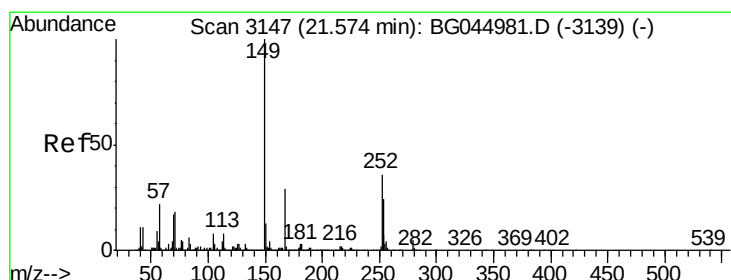
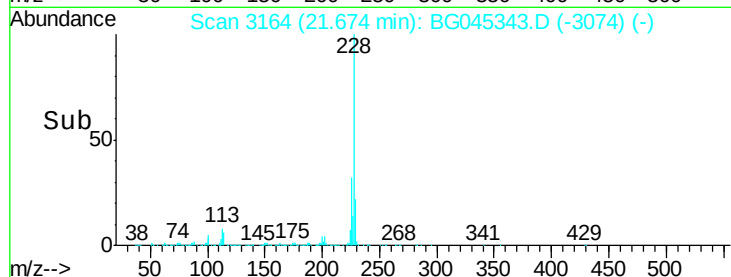
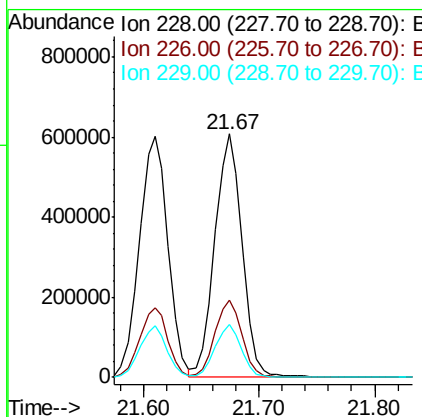
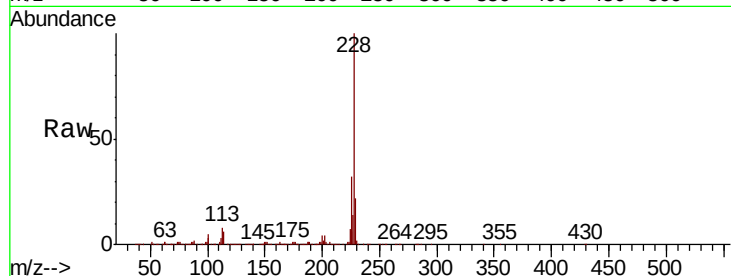
ClientSampleId :

PB128803BS

Tot Ion:	228	Resp:	989217
Ion Ratio		Lower	Upper
228	100		
226	31.7	26.2	39.4
229	21.6	17.0	25.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 38.280 ng

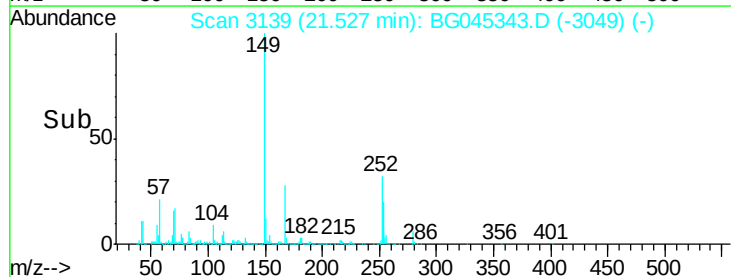
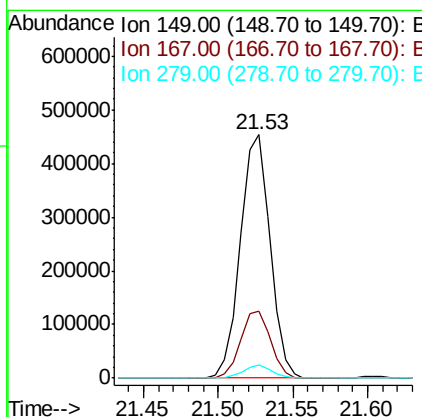
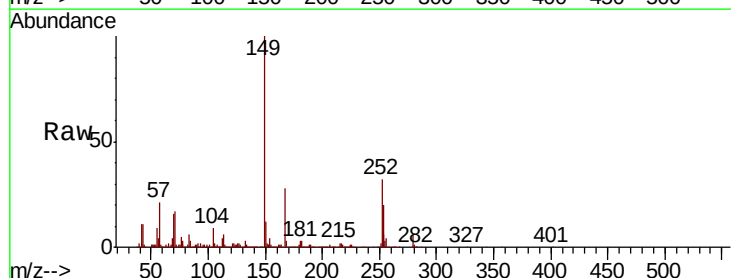
RT: 21.53 min Scan# 3139

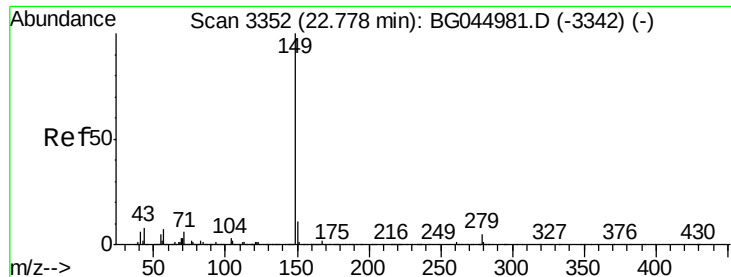
Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	149	Resp:	625315
Ion Ratio		Lower	Upper
149	100		
167	27.6	23.4	35.0
279	5.5	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 37.871 ng

RT: 22.72 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

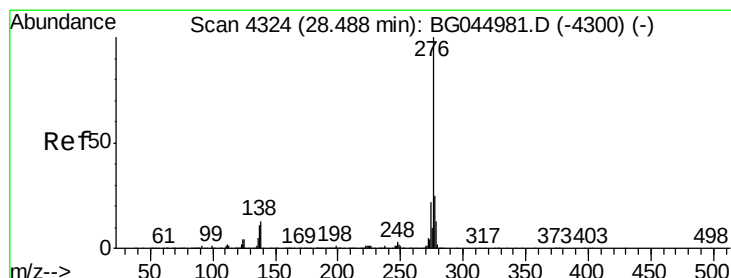
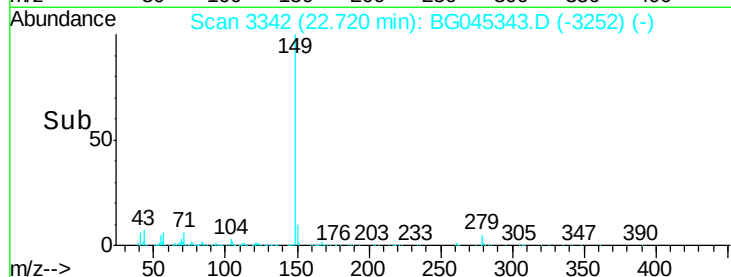
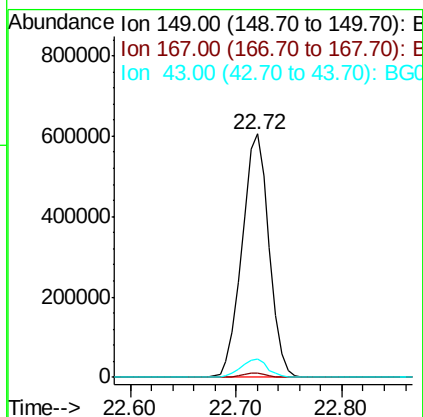
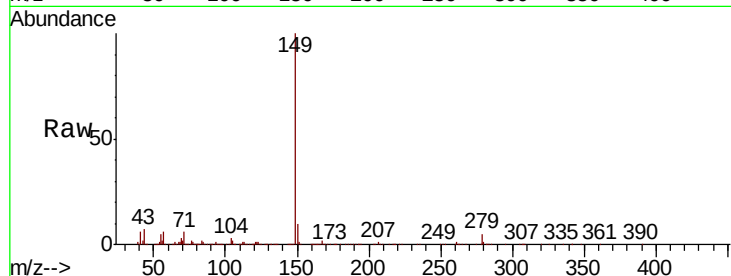
ClientSampleId :

PB128803BS

Tot Ion:	149	Resp:	1069793
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.2	5.7	8.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.756 ng

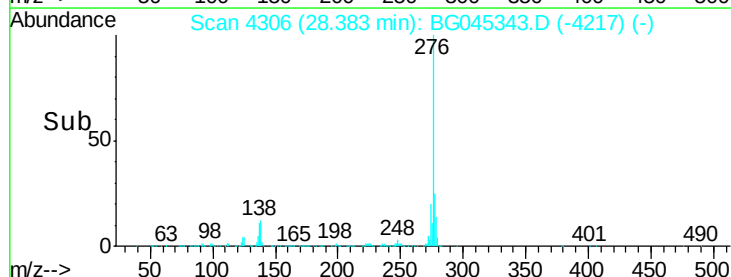
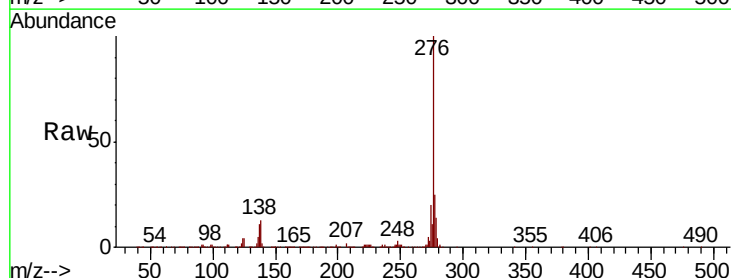
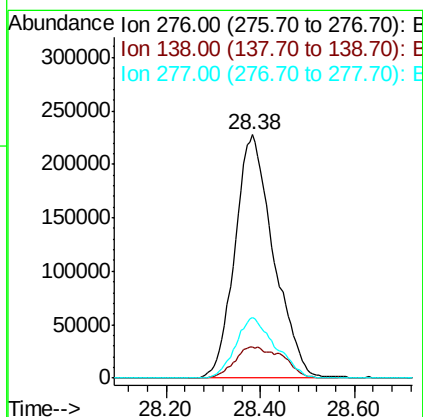
RT: 28.38 min Scan# 4306

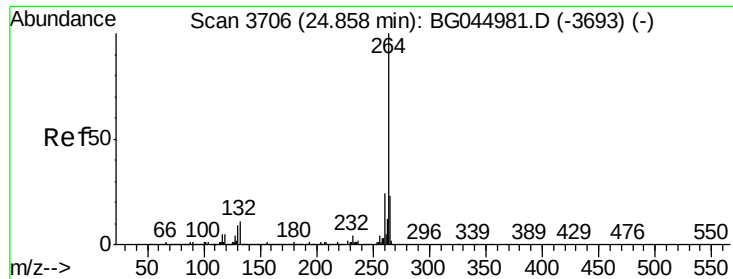
Delta R.T. -0.01 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	276	Resp:	1297484
Ion	Ratio	Lower	Upper
276	100		
138	15.9	9.6	14.4#
277	25.6	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Instrument :

BNA_G

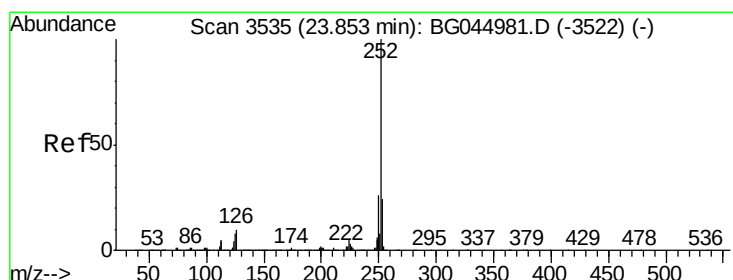
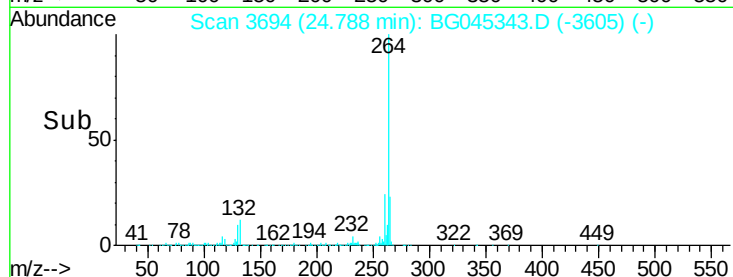
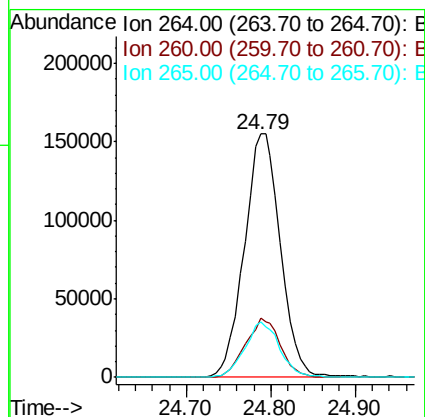
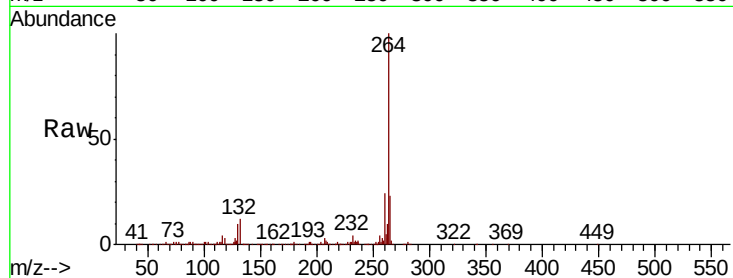
ClientSampleId :

PB128803BS

Tot Ion:	264	Resp:	458458
Ion Ratio		Lower	Upper
264	100		
260	24.4	19.2	28.8
265	23.0	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 38.271 ng

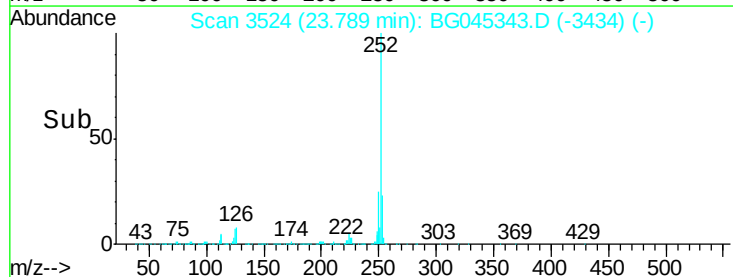
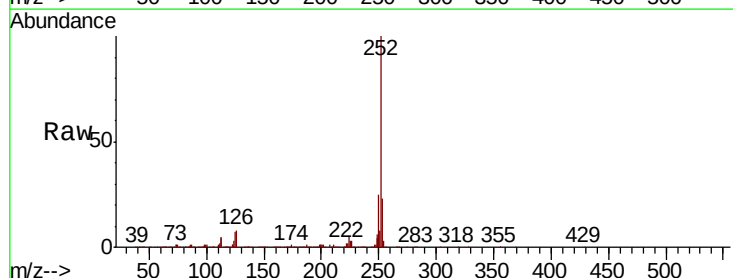
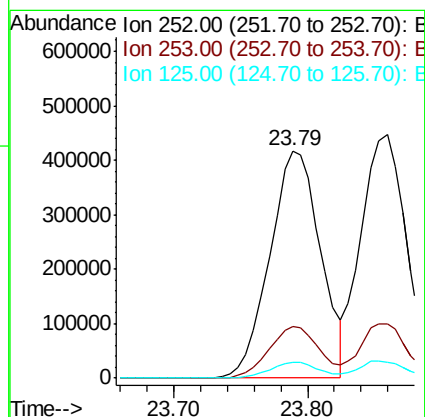
RT: 23.79 min Scan# 3524

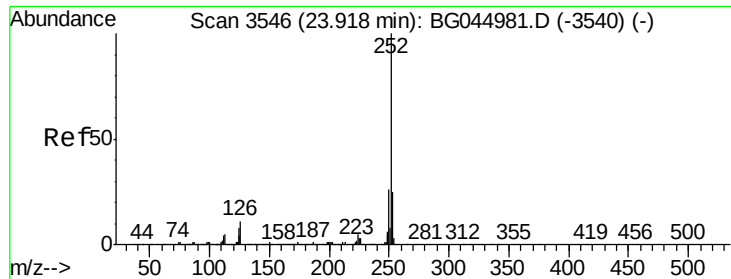
Delta R.T. -0.00 min

Lab File: BG045343.D

Acq: 13 May 2020 00:24

Tgt Ion:	252	Resp:	1099042
Ion Ratio		Lower	Upper
252	100		
253	22.5	18.8	28.2
125	7.1	6.2	9.4





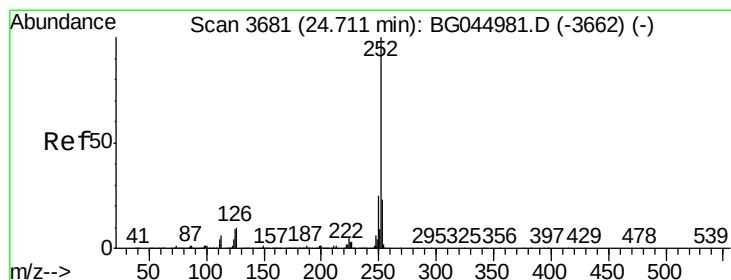
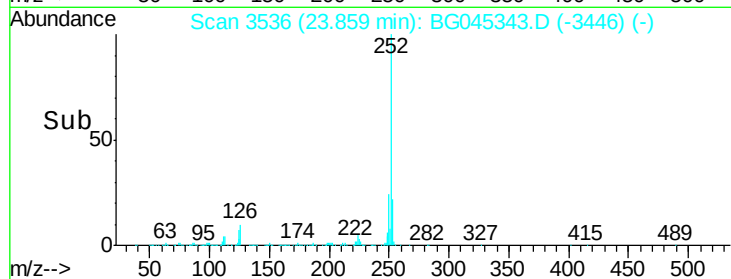
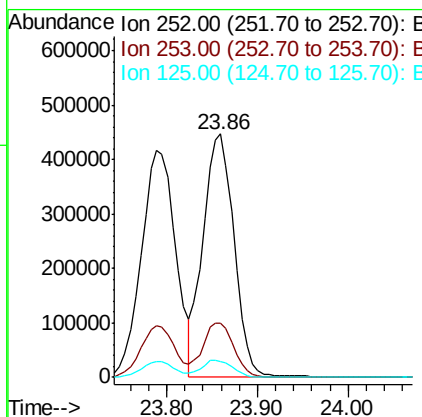
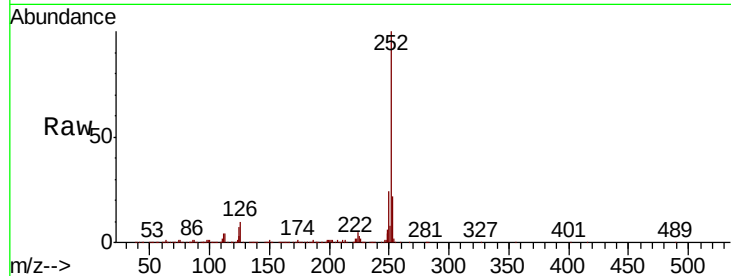
#89
Benzo(k)fluoranthene
Concen: 38.851 ng
RT: 23.86 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	6.7	5.9	8.9

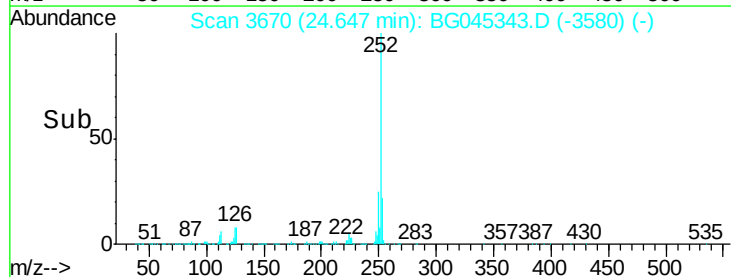
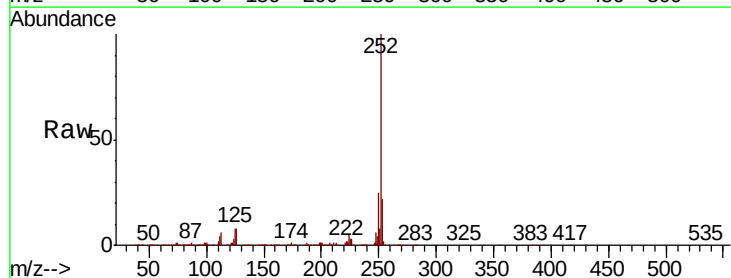
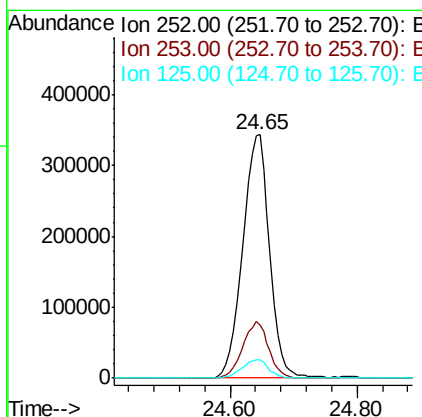
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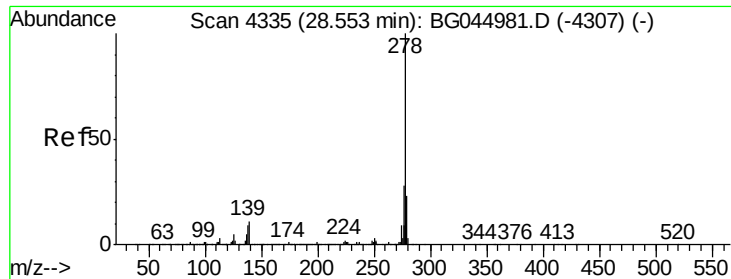
mohammad
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#90
Benzo(a)pyrene
Concen: 37.173 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	7.7	7.0	10.6





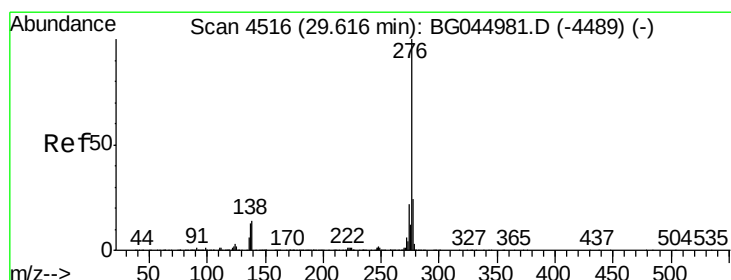
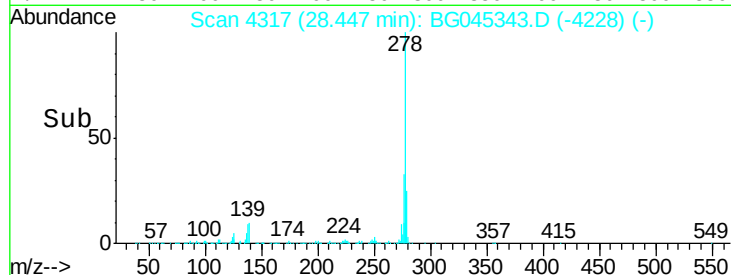
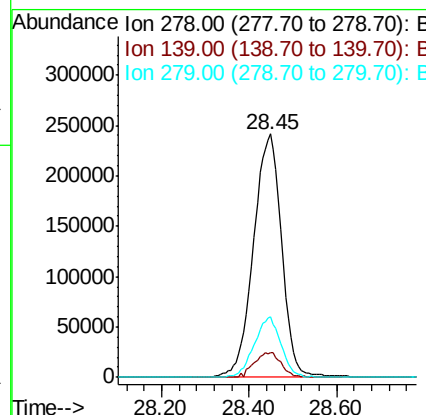
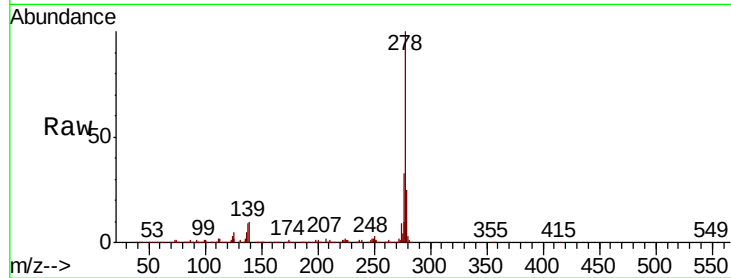
#91
Dibenzo(a,h)anthracene
Concen: 38.714 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.01 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Instrument :
BNA_G
ClientSampleId :
PB128803BS

Tot Ion:278 Resp: 1057717
Ion Ratio Lower Upper
278 100
139 10.4 9.0 13.6
279 25.0 18.4 27.6

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#92
Benzo(g,h,i)perylene
Concen: 39.233 ng
RT: 29.50 min Scan# 4497
Delta R.T. -0.01 min
Lab File: BG045343.D
Acq: 13 May 2020 00:24

Tgt Ion:276 Resp: 1074638
Ion Ratio Lower Upper
276 100
277 22.4 19.3 28.9
138 14.7 11.4 17.2

