

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044183.D
 Acq On : 24 Jan 2020 15:48
 Operator : CG/JU
 Sample : PB126320BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BS

Manual Integrations
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mohammad
 1/28/2020 8:11:31 AM

Quant Time: Jan 27 04:32:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	75265	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	323243	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	216546	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	465575	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	401084	20.00	ng	-0.03
87) Perylene-d12	24.66	264	456207	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	608441	148.43	ng	-0.03
7) Phenol-d6	7.10	99	815855	142.39	ng	-0.02
23) Nitrobenzene-d5	9.08	82	432991	71.66	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	309695	136.66	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	979501	81.95	ng	-0.03
79) Terphenyl-d14	19.92	244	1442156	87.32	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	87599	49.012 ng	95
3) Pyridine	3.78	79	184577	34.958 ng	95
4) n-Nitrosodimethylamine	3.70	42	95558	40.650 ng	# 98
6) Aniline	7.25	93	239827	31.867 ng	97
8) 2-Chlorophenol	7.50	128	237657	49.385 ng	96
9) Benzaldehyde	7.06	77	118868	32.414 ng	97
10) Phenol	7.13	94	292433	49.535 ng	99
11) bis(2-Chloroethyl)ether	7.34	93	214463	42.085 ng	98
12) 1,3-Dichlorobenzene	7.82	146	236018	41.911 ng	100
13) 1,4-Dichlorobenzene	7.96	146	238279	42.884 ng	99
14) 1,2-Dichlorobenzene	8.28	146	225546	42.291 ng	99
15) Benzyl Alcohol	8.17	79	193724	42.839 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	288806	36.632 ng	98
17) 2-Methylphenol	8.38	107	203527	47.640 ng	97
18) Hexachloroethane	9.01	117	89676	41.477 ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	171159	40.111 ng	97
20) 3+4-Methylphenols	8.70	107	279295	46.863 ng	96
22) Acetophenone	8.75	105	323117	40.208 ng	# 97
24) Nitrobenzene	9.12	77	247250	41.315 ng	99
25) Isophorone	9.65	82	470525	41.507 ng	99
26) 2-Nitrophenol	9.84	139	130163	45.972 ng	96
27) 2,4-Dimethylphenol	9.91	122	228117	53.523 ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	302338	40.005 ng	99
29) 2,4-Dichlorophenol	10.38	162	233745	45.977 ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	231832	40.670 ng	99
31) Naphthalene	10.78	128	704811	45.058 ng	98
32) Benzoic acid	10.05	122	92527	29.442 ng	91
33) 4-Chloroaniline	10.89	127	164895	22.102 ng	97
34) Hexachlorobutadiene	11.08	225	133746	38.429 ng	98
35) Caprolactam	11.65	113	86822m	45.875 ng	
36) 4-Chloro-3-methylphenol	12.02	107	250923	46.363 ng	96
37) 2-Methylnaphthalene	12.39	142	526377	44.697 ng	97
38) 1-Methylnaphthalene	12.61	142	504858	45.233 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	251300	39.594 ng	98

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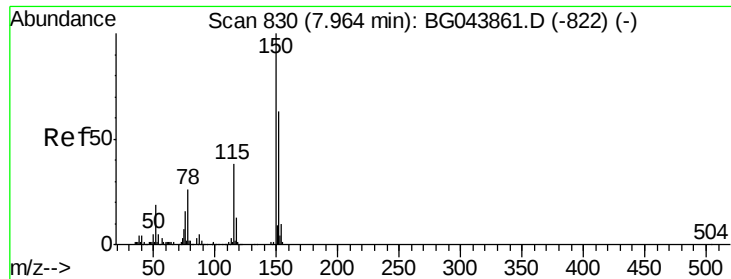
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 QLast Update : Tue Dec 31 13:32:23 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	318901	96.915	nq	99
43) 2,4,6-Trichlorophenol	13.00	196	182801	41.857	nq	97
44) 2,4,5-Trichlorophenol	13.07	196	195104	43.315	nq	99
46) 1,1'-Biphenyl	13.40	154	664922	42.826	nq	100
47) 2-Chloronaphthalene	13.44	162	523769	41.748	nq	97
48) 2-Nitroaniline	13.64	65	155791	38.603	nq	97
49) Acenaphthylene	14.28	152	834543	46.280	nq	97
50) Dimethylphthalate	14.02	163	658873	42.852	nq	98
51) 2,6-Dinitrotoluene	14.13	165	150216	43.225	nq	99
52) Acenaphthene	14.63	154	524552	41.480	nq	99
53) 3-Nitroaniline	14.46	138	109896	27.847	nq	99
54) 2,4-Dinitrophenol	14.67	184	134479	76.234	nq	96
55) Dibenzofuran	14.97	168	801611	46.047	nq	97
56) 4-Nitrophenol	14.78	139	277766	91.848	nq	96
57) 2,4-Dinitrotoluene	14.92	165	212937	45.030	nq	98
58) Fluorene	15.61	166	635577	46.063	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.19	232	175942	45.426	nq	97
60) Diethylphthalate	15.39	149	679549	44.188	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	324222	43.274	nq	97
62) 4-Nitroaniline	15.63	138	155694	39.950	nq	95
63) Azobenzene	15.90	77	644368	45.181	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	116454	48.497	nq	97
66) n-Nitrosodiphenylamine	15.82	169	586483	42.776	nq	98
67) 4-Bromophenyl-phenylether	16.50	248	208308	39.782	nq	97
68) Hexachlorobenzene	16.62	284	227308	40.287	nq	98
69) Atrazine	16.77	200	217607	48.827	nq	99
70) Pentachlorophenol	16.96	266	234469	75.385	nq	99
71) Phenanthrene	17.35	178	1010410	45.246	nq	97
72) Anthracene	17.44	178	1034166	46.859	nq	97
73) Carbazole	17.71	167	922476	45.250	nq	96
74) Di-n-butylphthalate	18.28	149	1143242	43.923	nq	96
75) Fluoranthene	19.36	202	1156719	45.292	nq	96
77) Benzidine	19.54	184	464117	46.036	nq	98
78) Pyrene	19.72	202	1166937	44.573	nq	95
80) Butylbenzylphthalate	20.61	149	530062	42.527	nq	96
81) Benzo(a)anthracene	21.54	228	1105858	44.465	nq	97
82) 3,3'-Dichlorobenzidine	21.46	252	310516	31.603	nq	98
83) Chrysene	21.60	228	1059083	44.817	nq	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	750251	43.624	nq	97
85) Di-n-octyl phthalate	22.63	149	1307293	45.215	nq	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1368662	42.617	nq	# 89
88) Benzo(b)fluoranthene	23.68	252	1171657	43.443	nq	97
89) Benzo(k)fluoranthene	23.75	252	1139928	44.448	nq	97
90) Benzo(a)pyrene	24.52	252	1076523	42.292	nq	98
91) Dibenzo(a,h)anthracene	28.25	278	1121645	43.876	nq	97
92) Benzo(g,h,i)perylene	29.28	276	1141019	44.934	nq	97

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



#1

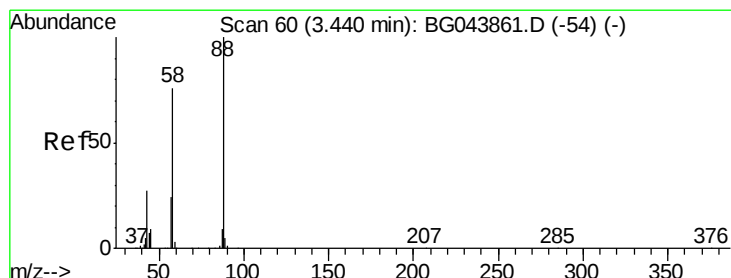
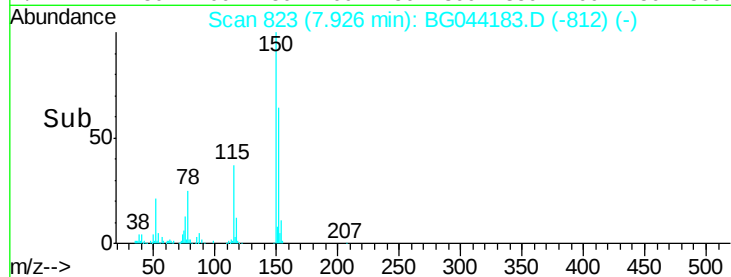
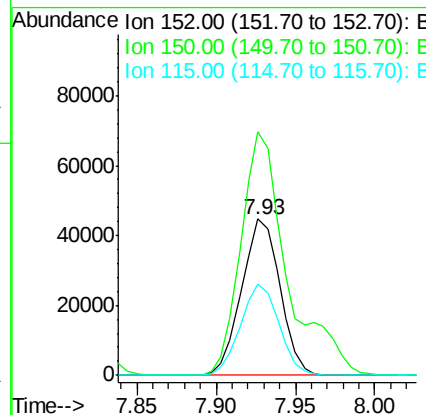
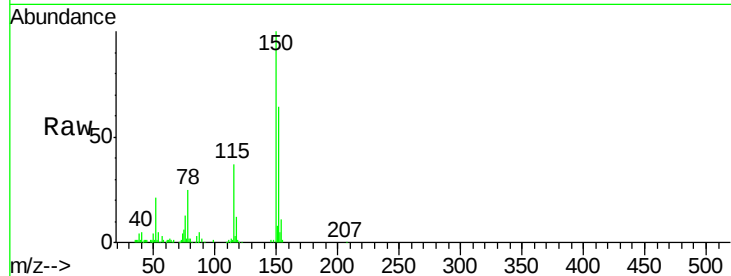
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.0	190.4
115	58.0	47.8	71.8

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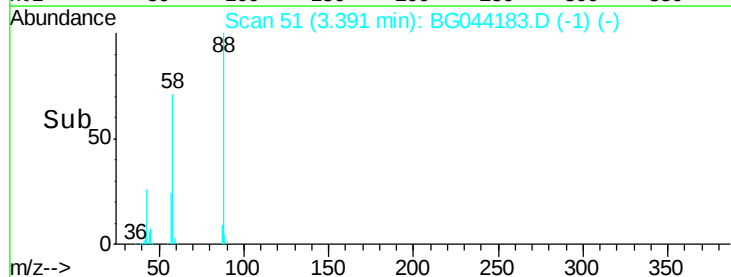
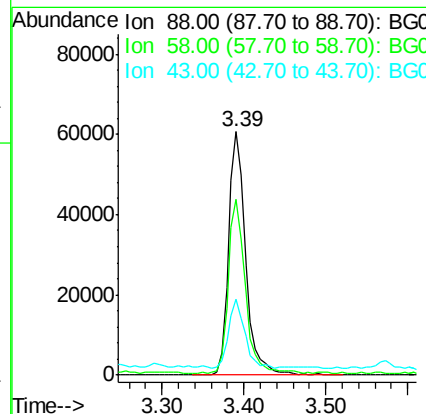
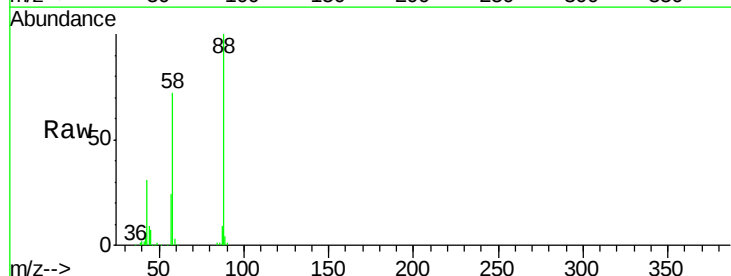
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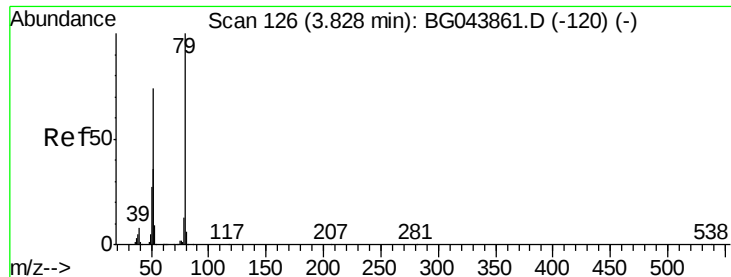


#2

1,4-Dioxane
Concen: 49.012 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.05 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	59.8	89.8
43	26.9	22.9	34.3





#3

Pvridine

Concen: 34.958 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.04 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

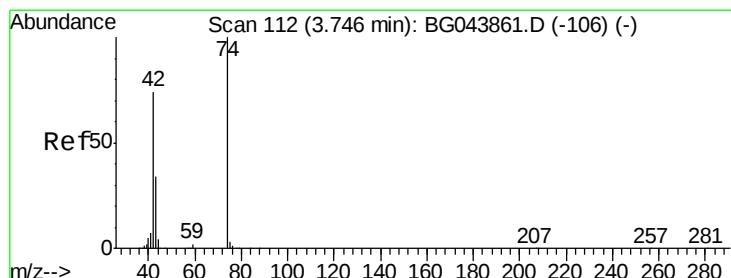
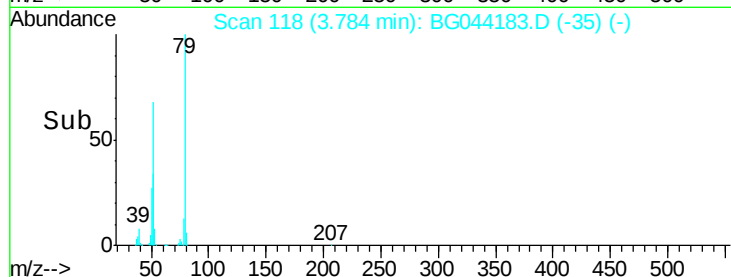
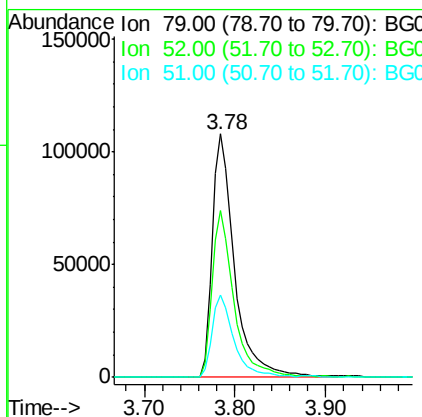
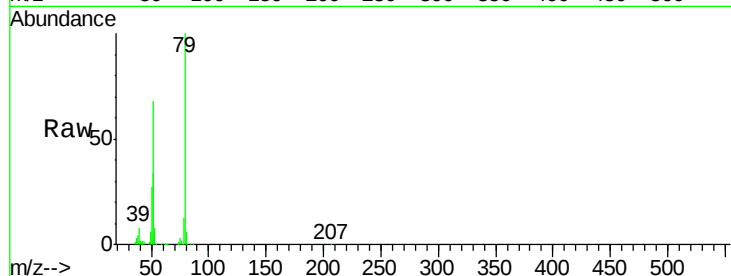
ClientSampleId :

PB126320BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		184577		
52	68.4		58.9	88.3	
51	34.0		28.6	43.0	

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#4

n-Nitrosodimethylamine

Concen: 40.650 ng

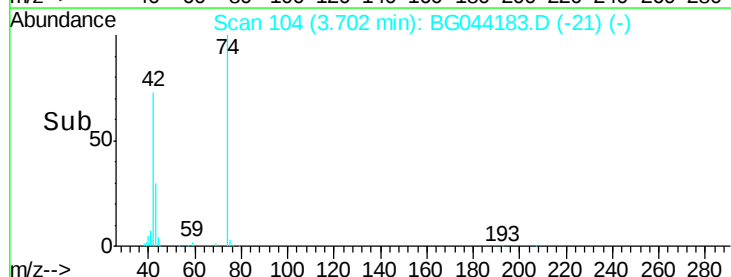
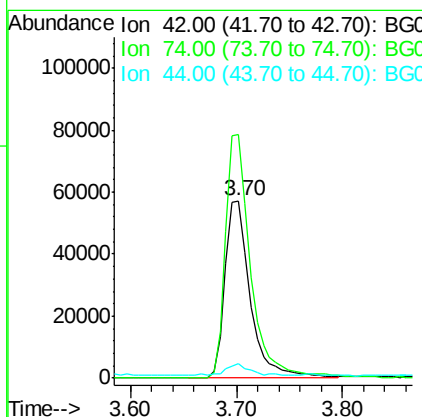
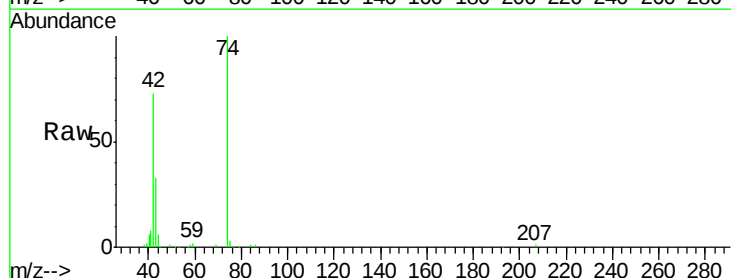
RT: 3.70 min Scan# 104

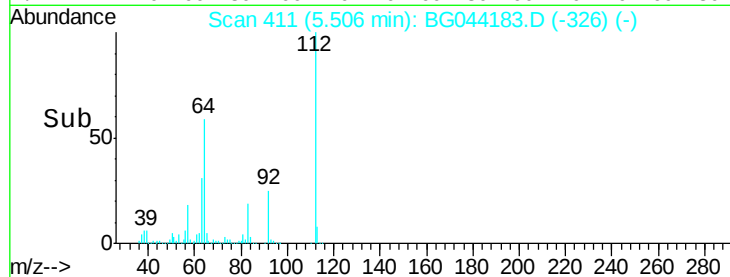
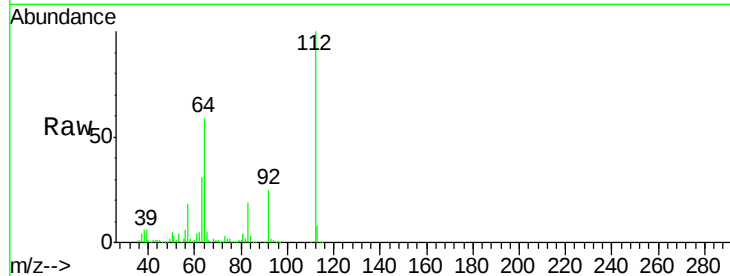
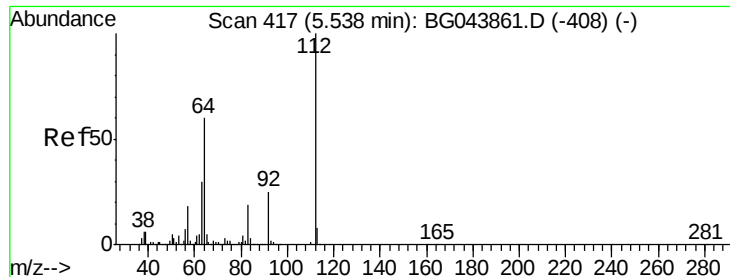
Delta R.T. -0.04 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		95558		
74	137.2		108.6	162.8	
44	8.4		5.0	7.6#	





#5

2-Fluorophenol

Concen: 148.432 ng

RT: 5.51 min Scan# 411

Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tot Ion	Ratio	Resp	Lower	Upper
112	100	608441		
64	58.8		47.8	71.6
63	31.3		24.3	36.5

Instrument :

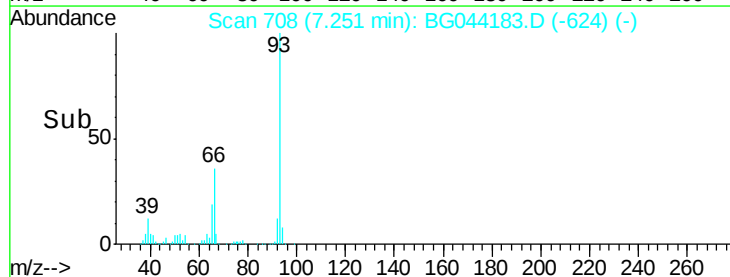
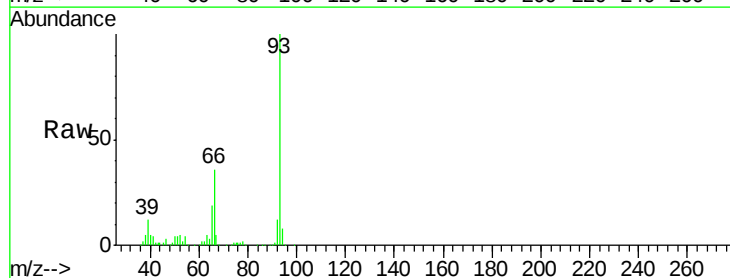
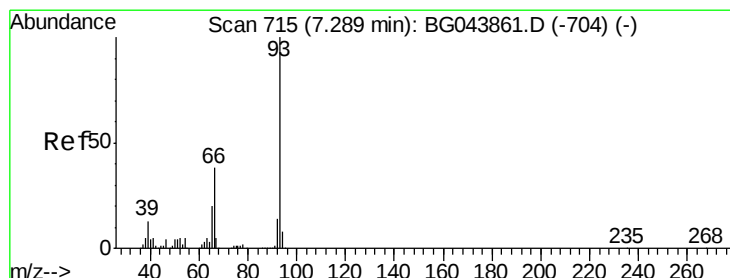
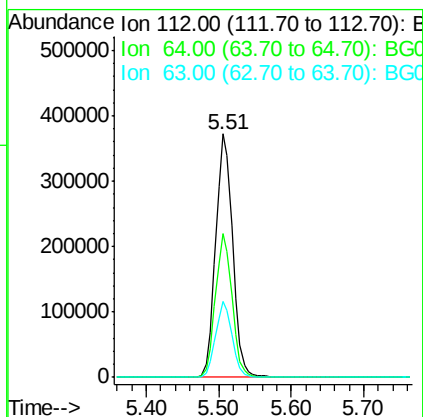
BNA_G

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#6

Aniline

Concen: 31.867 ng

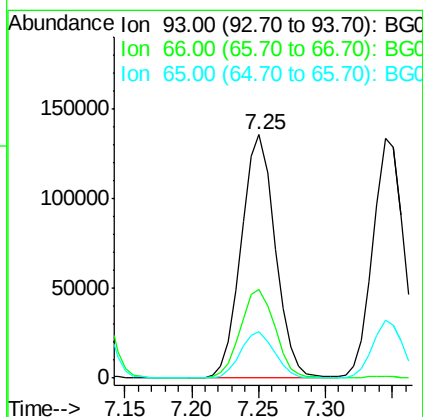
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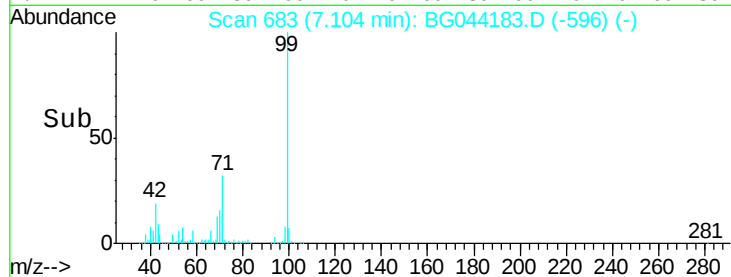
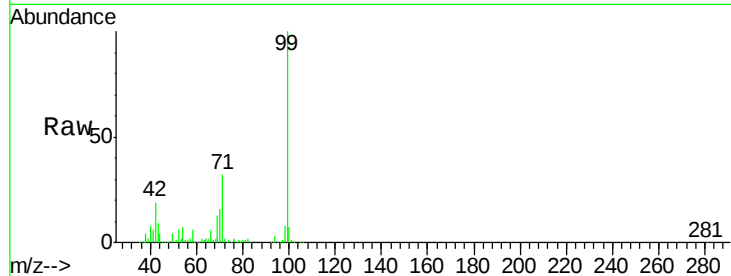
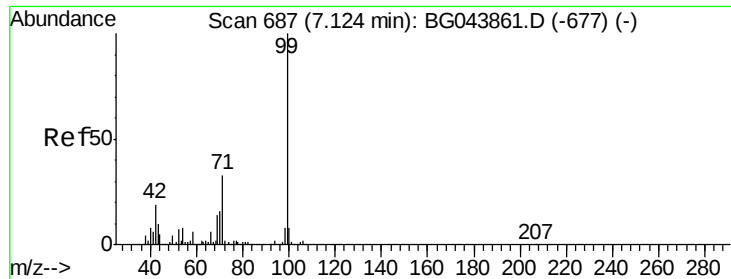
Delta R.T. -0.04 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	239827		
66	36.5		30.8	46.2
65	19.2		16.0	24.0





#7

Phenol-d6

Concen: 142.387 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		815855		
42	18.8	14.9	22.3		
71	32.1	26.4	39.6		

Instrument :

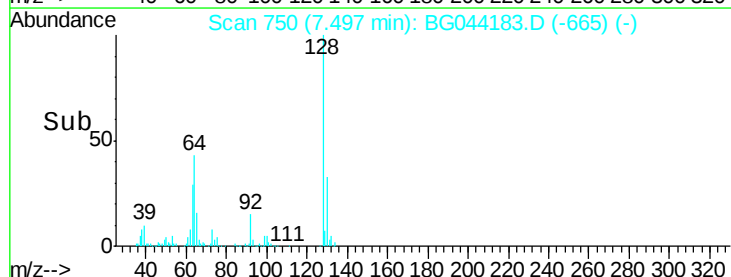
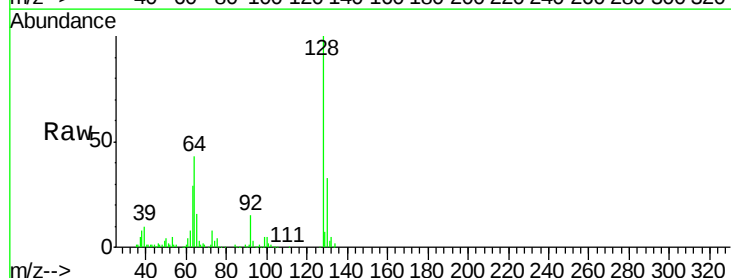
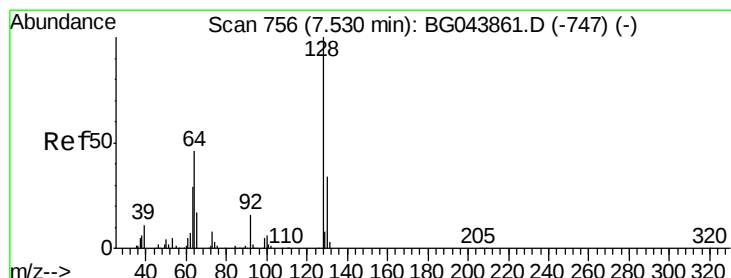
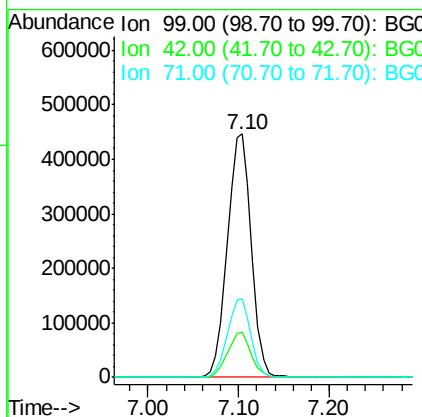
BNA_G

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#8

2-Chlorophenol

Concen: 49.385 ng

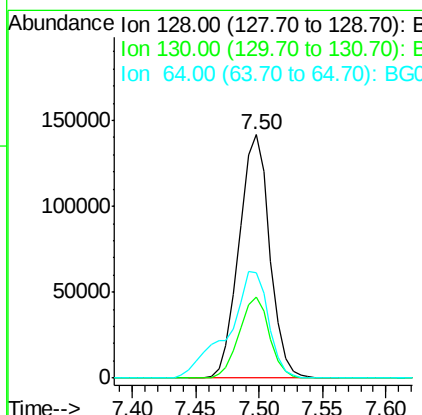
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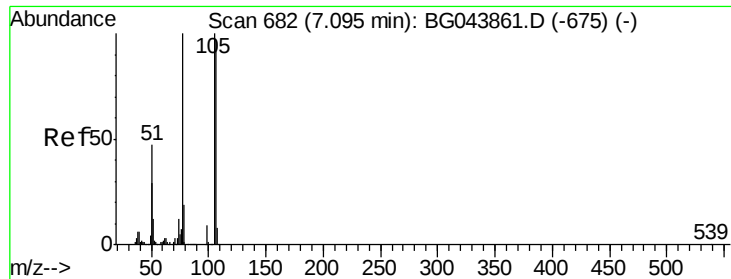
Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		237657		
130	33.3	13.8	53.8		
64	43.4	27.6	67.6		





#9

Benzaldehyde

Concen: 32.414 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

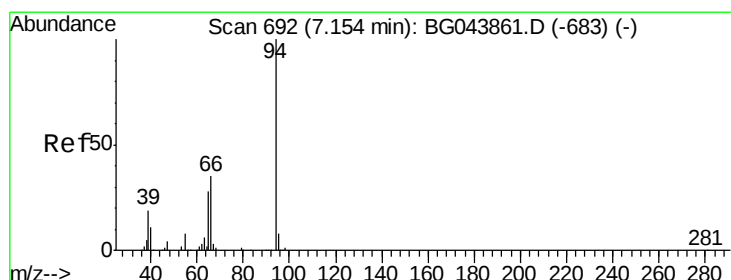
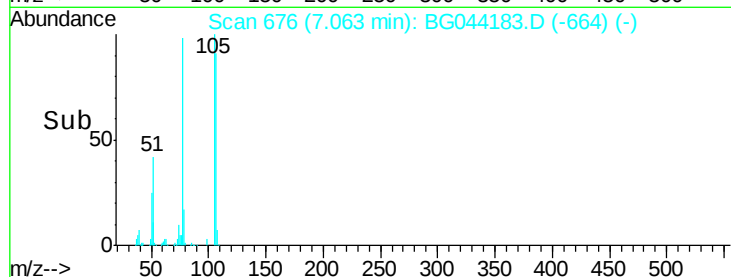
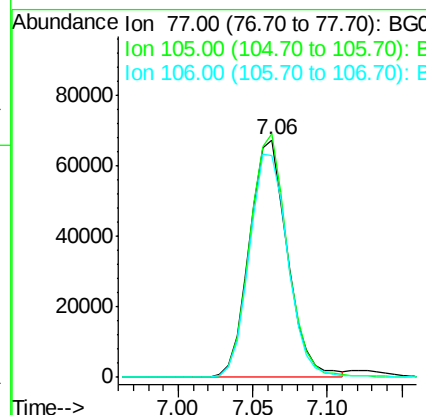
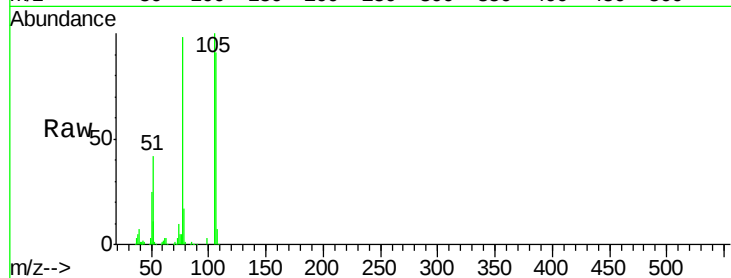
ClientSampleId :

PB126320BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.5	80.2	120.2
106	93.3	77.2	117.2

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#10

Phenol

Concen: 49.535 ng

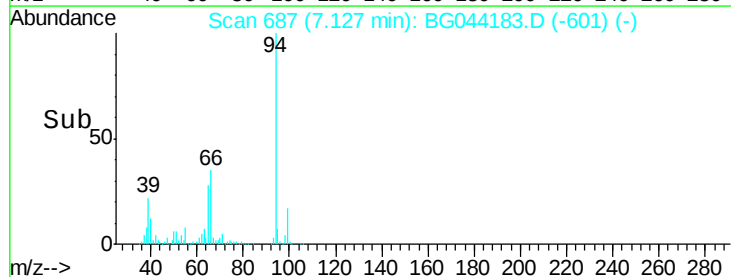
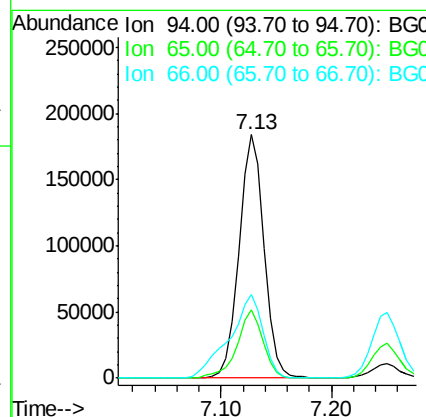
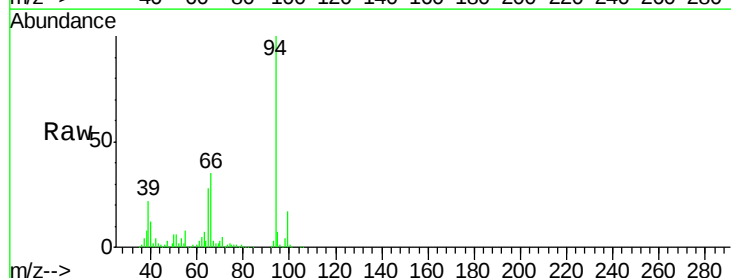
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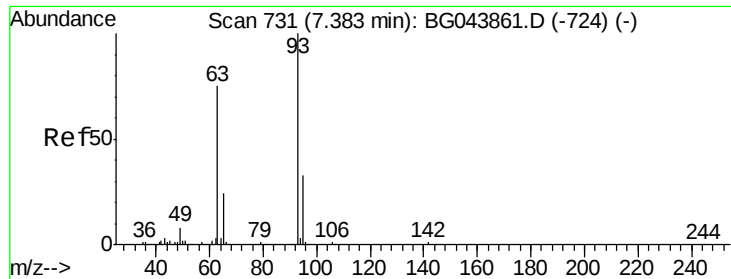
Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.1	48.1
66	34.5	15.6	55.6





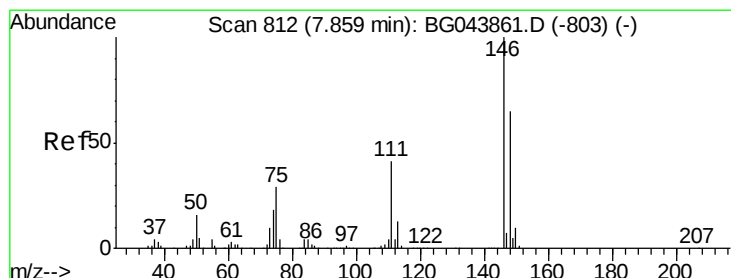
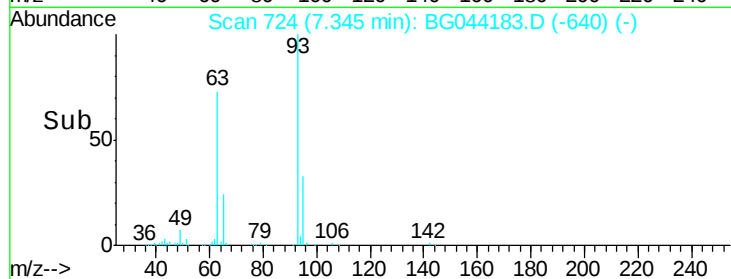
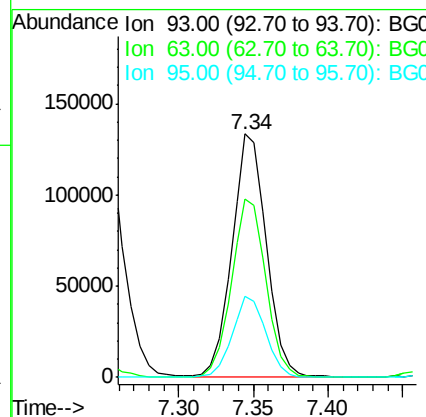
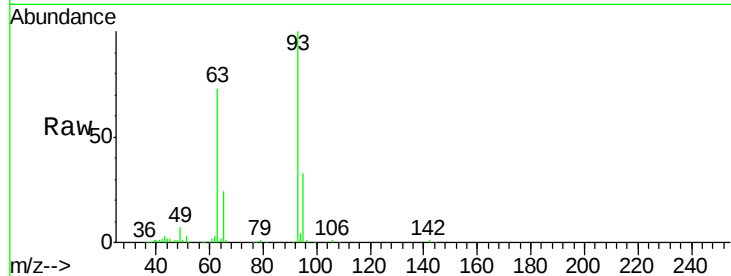
#11
bis(2-Chloroethyl)ether
Concen: 42.085 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		214463		
63	73.2		55.0	95.0	
95	33.5		13.3	53.3	

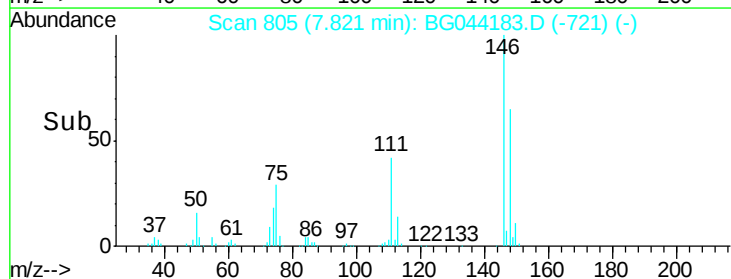
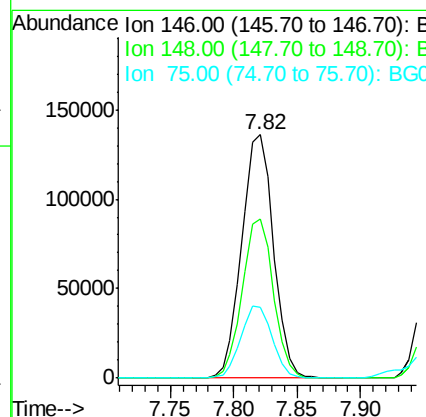
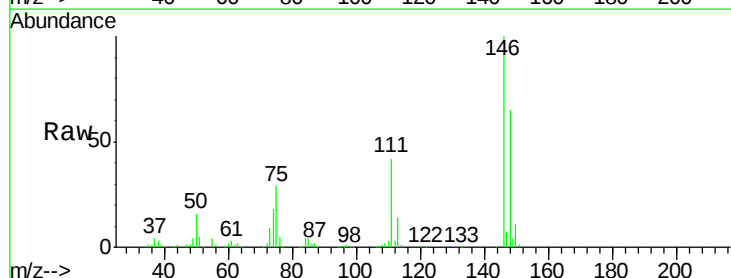
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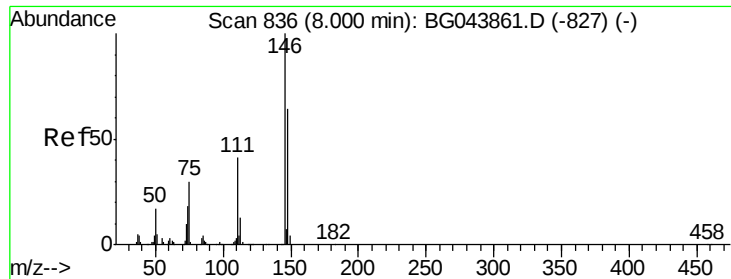
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.911 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		236018		
148	65.2		52.1	78.1	
75	29.1		23.0	34.4	





#13

1,4-Dichlorobenzene

Concen: 42.884 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.04 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

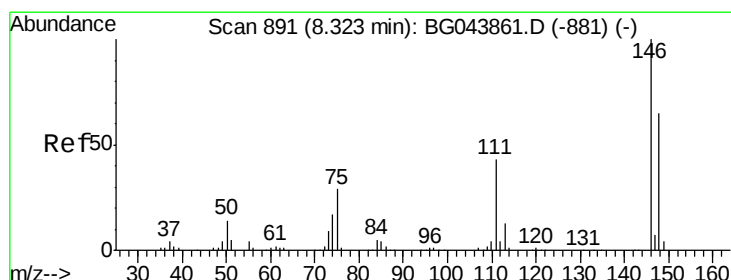
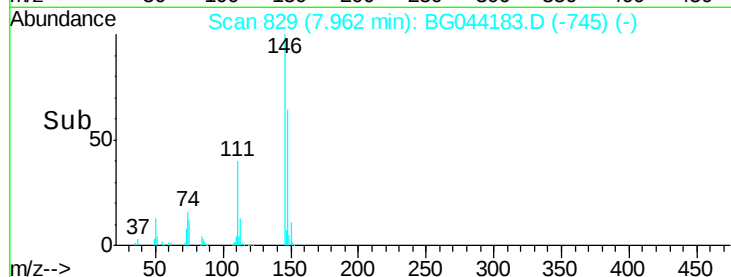
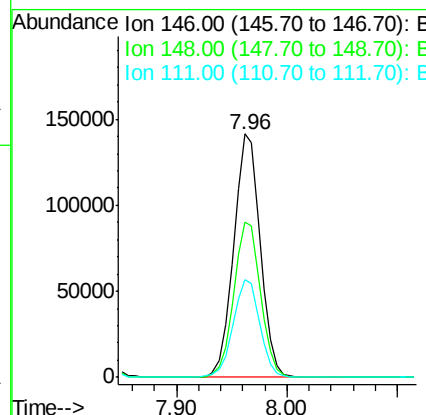
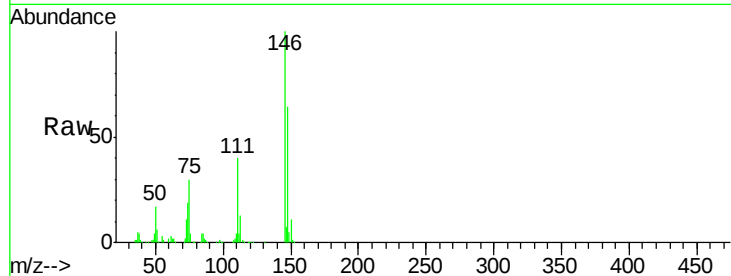
ClientSampleId :

PB126320BS

Tot Ion:	146	Resp:	238279
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.2	76.8
111	40.3	33.1	49.7

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#14

1,2-Dichlorobenzene

Concen: 42.291 ng

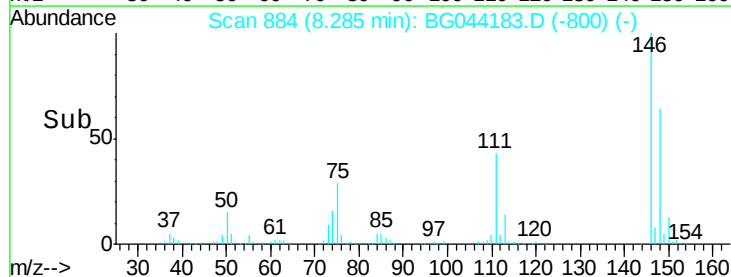
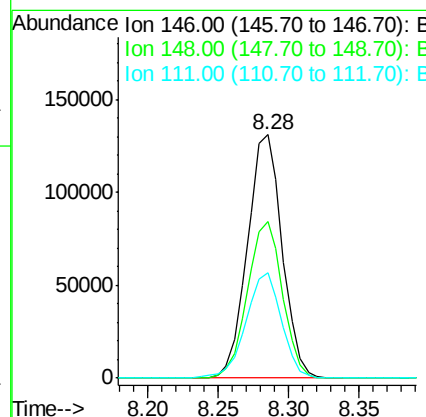
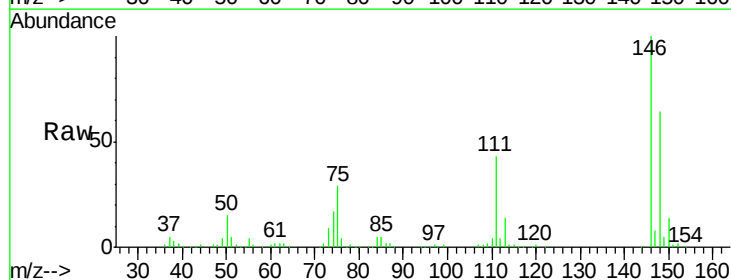
RT: 8.28 min Scan# 884

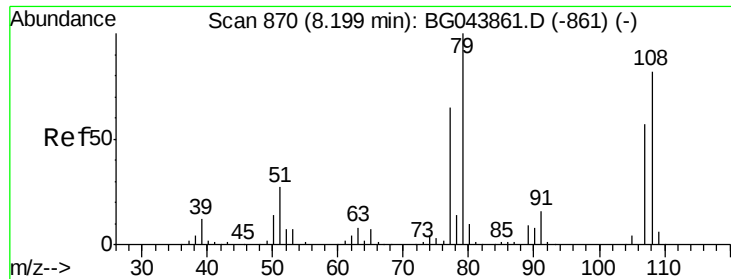
Delta R.T. -0.04 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion:	146	Resp:	225546
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.7	77.5
111	43.4	34.4	51.6





#15

Benzyl Alcohol

Concen: 42.839 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

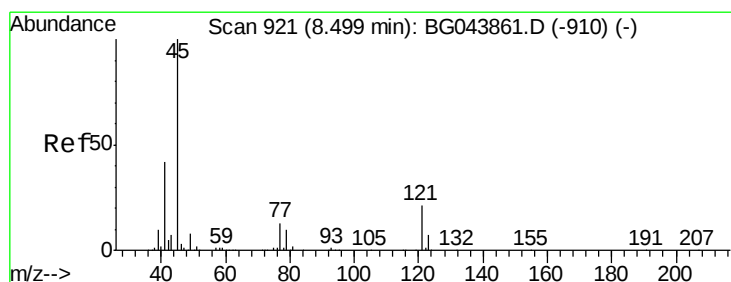
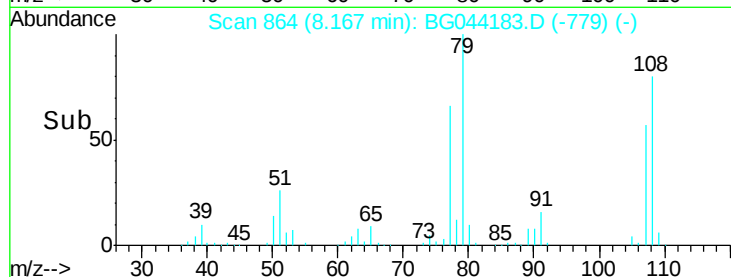
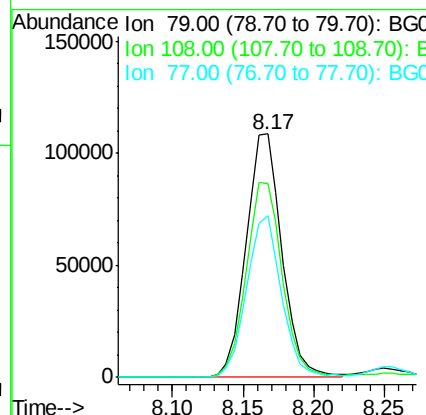
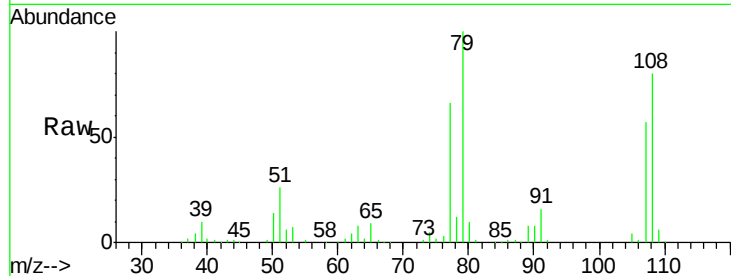
ClientSampled :

PB126320BS

Tot Ion:	79	Resp:	193724
Ion Ratio	Lower	Upper	
79	100		
108	79.6	65.6	98.4
77	66.4	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.632 ng

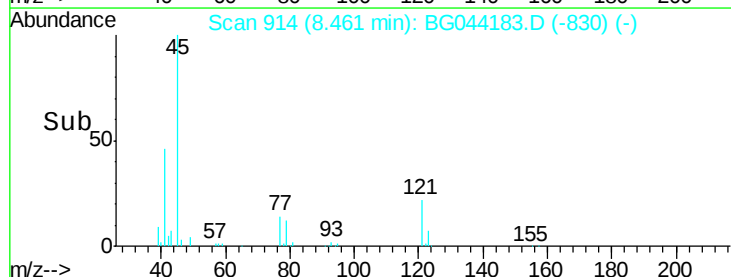
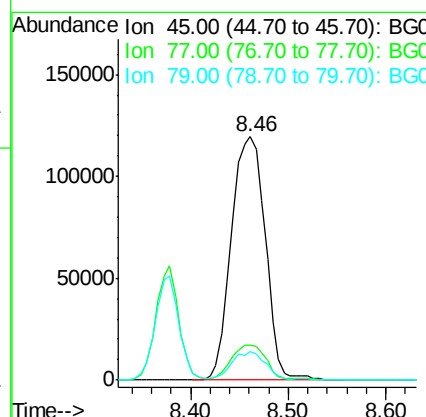
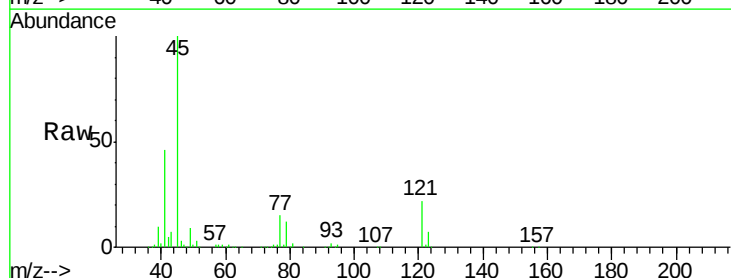
RT: 8.46 min Scan# 914

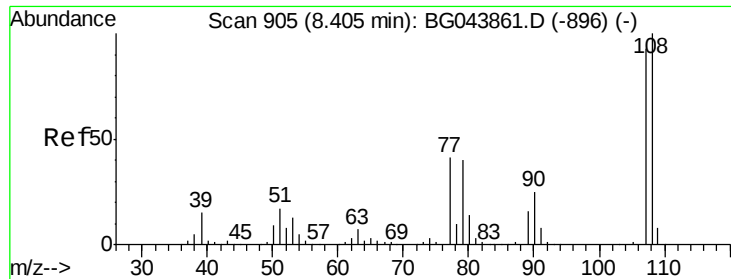
Delta R.T. -0.04 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion:	45	Resp:	288806
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	33.8
79	11.9	0.0	31.0





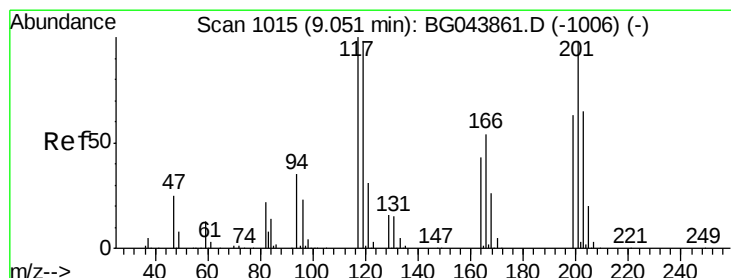
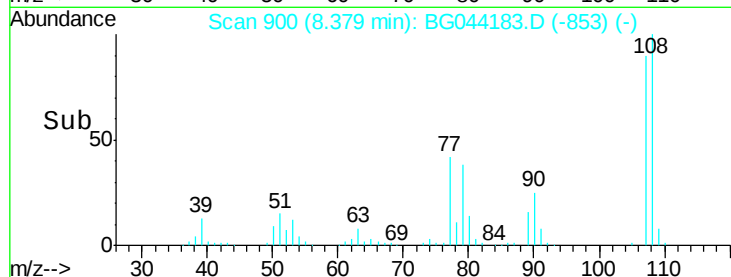
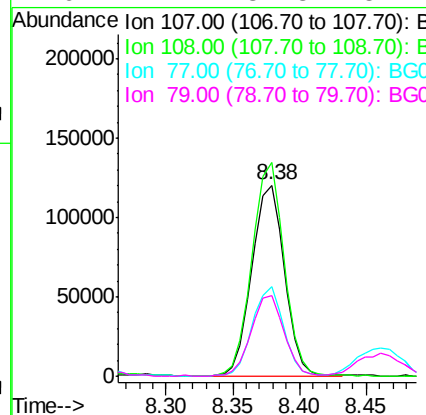
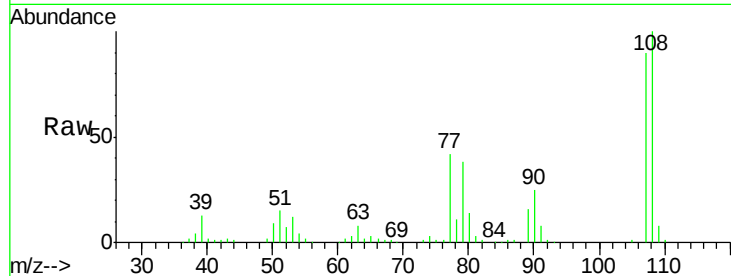
#17
2-Methylphenol
Concen: 47.640 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	107	Resp	203527
Ion Ratio	Lower	Upper	
107	100		
108	111.7	86.1	129.1
77	46.8	35.4	53.0
79	42.4	34.8	52.2

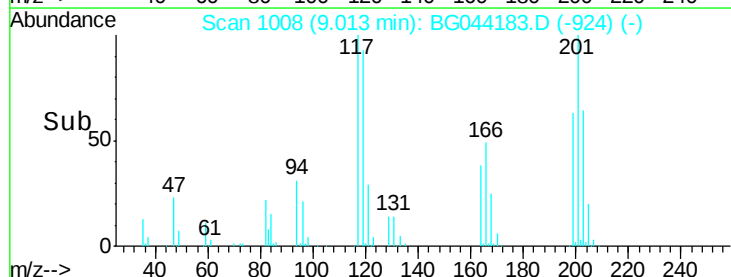
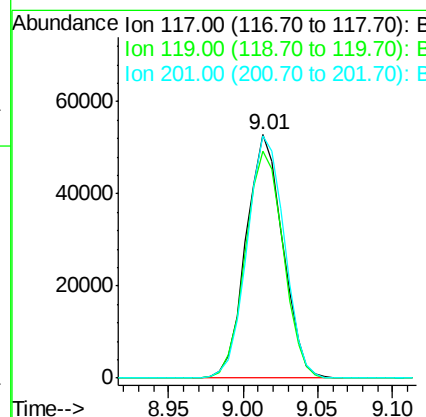
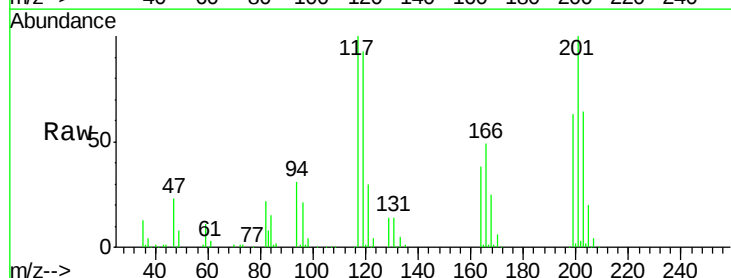
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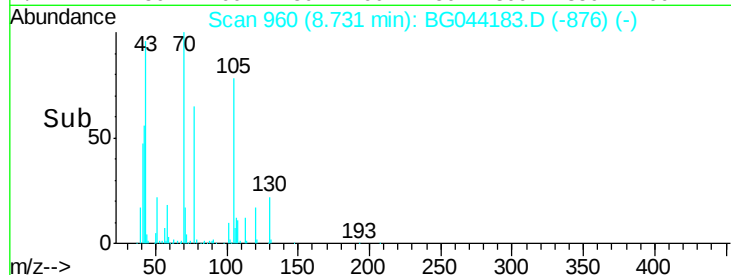
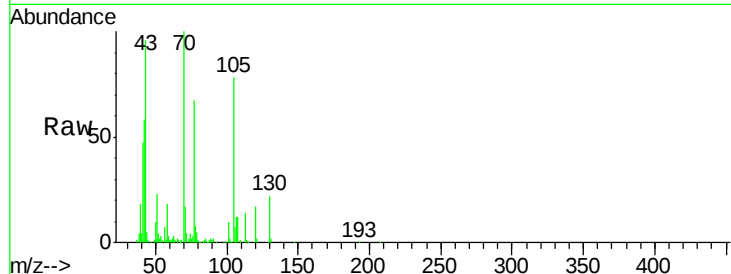
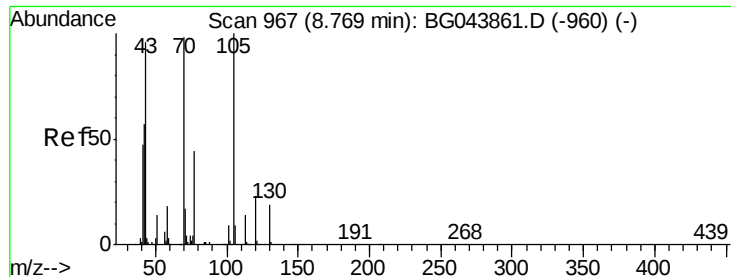
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#18
Hexachloroethane
Concen: 41.477 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	117	Resp	89676
Ion Ratio	Lower	Upper	
117	100		
119	93.3	78.1	117.1
201	99.7	78.6	117.8





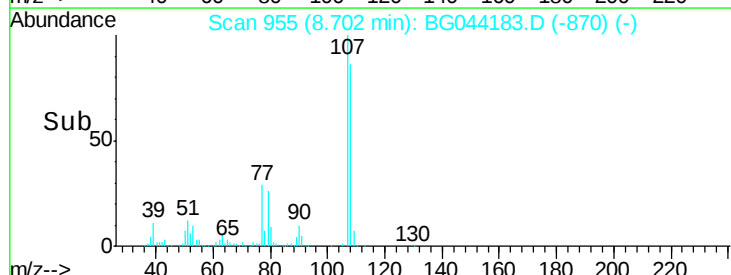
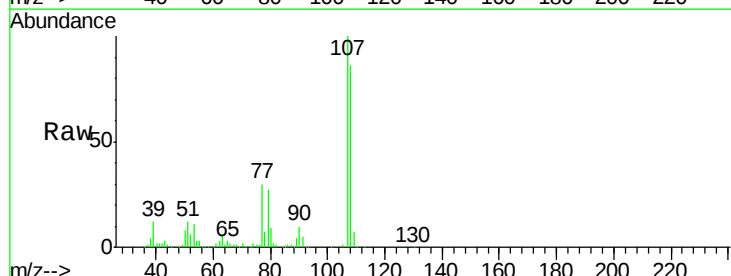
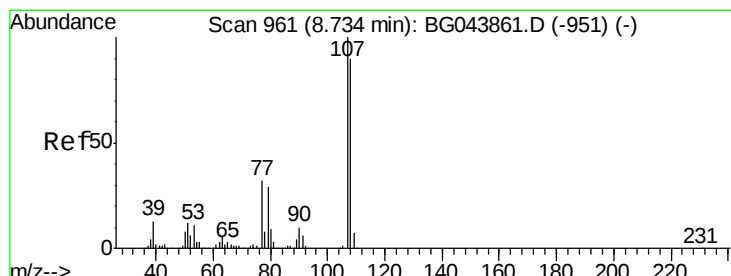
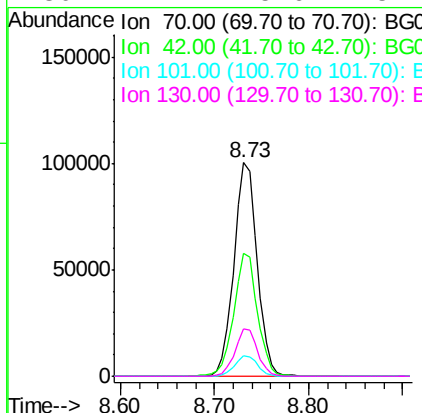
#19
n-Nitroso-di-n-propylamine
Concen: 40.111 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

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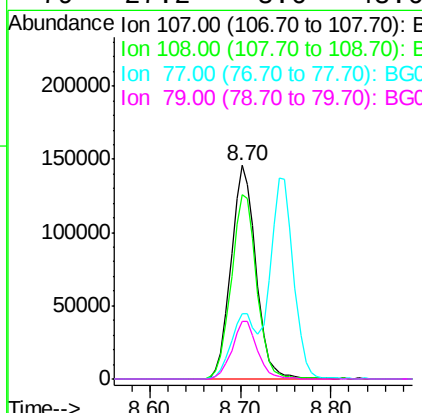
mohammad
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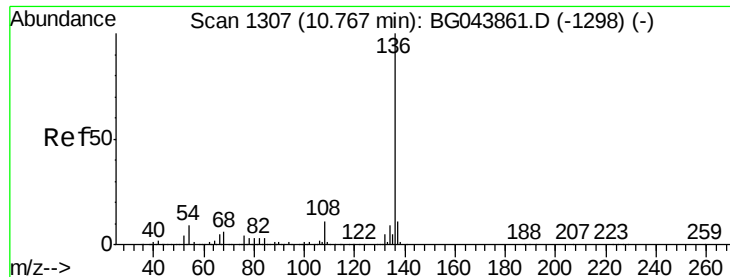
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.6	47.0	70.4	
101	9.8	7.2	10.8	
130	22.2	15.6	23.4	



#20
3+4-Methylphenols
Concen: 46.863 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	70.3	110.3	
77	30.4	12.4	52.4	
79	27.2	8.6	48.6	





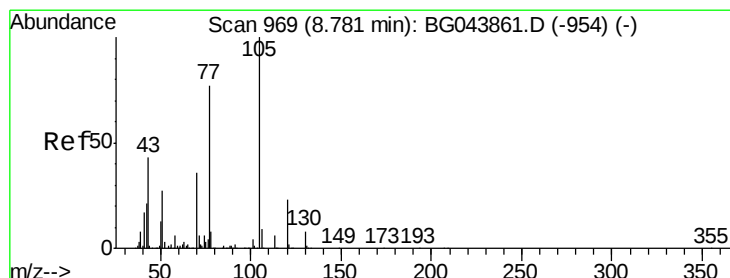
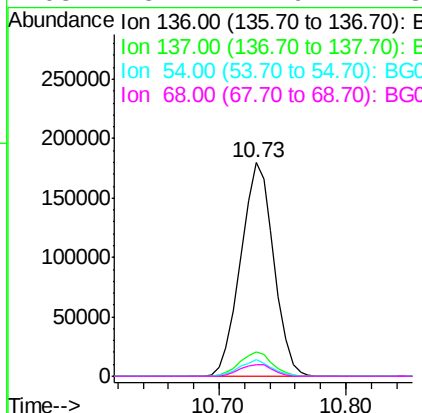
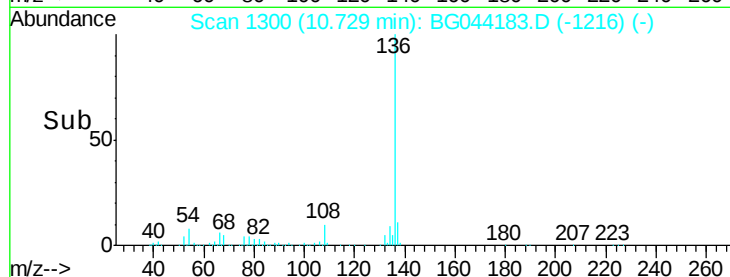
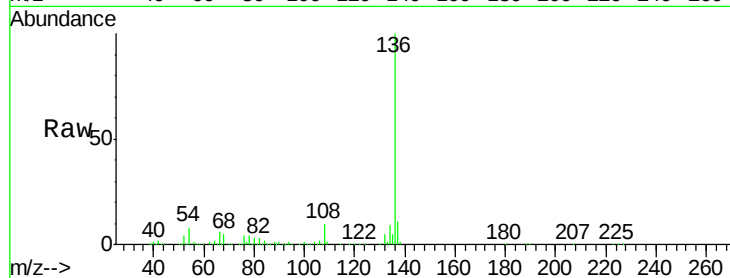
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.8	13.2	
54	7.9	7.0	10.4	
68	5.4	4.9	7.3	

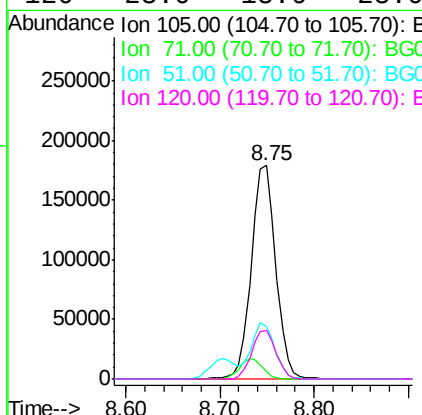
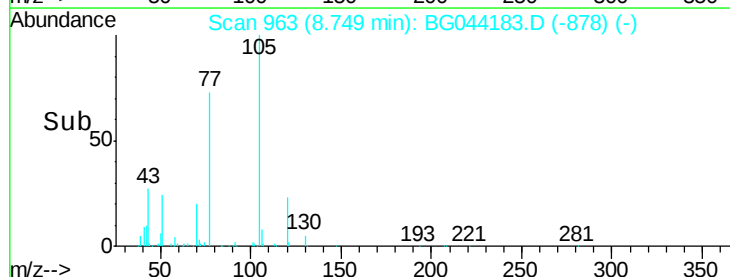
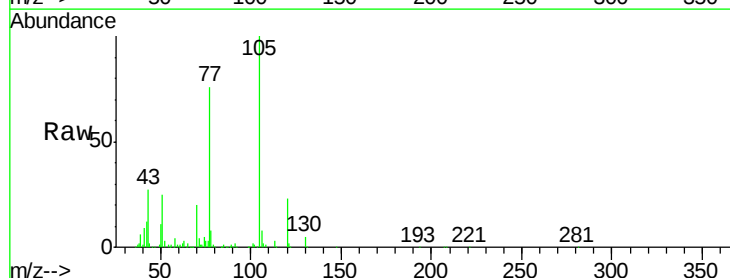
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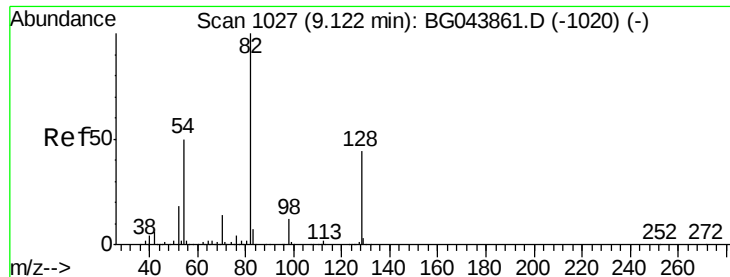
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#22
Acetophenone
Concen: 40.208 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.7	4.8	7.2#	
51	24.9	21.4	32.0	
120	23.0	18.6	28.0	





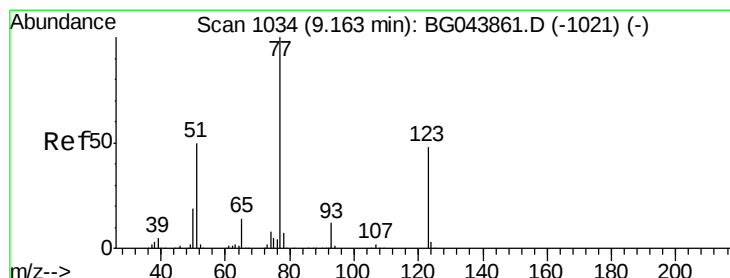
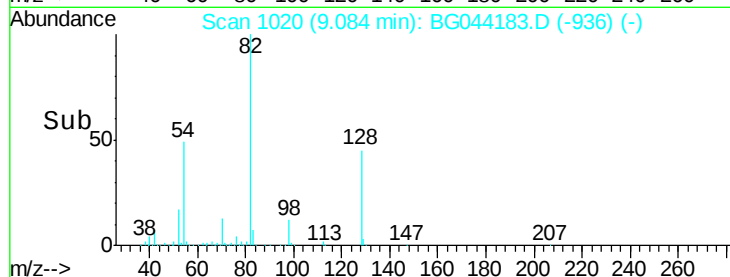
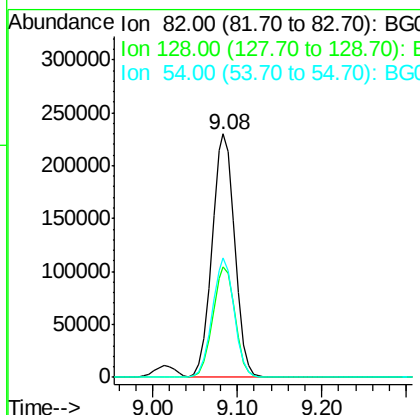
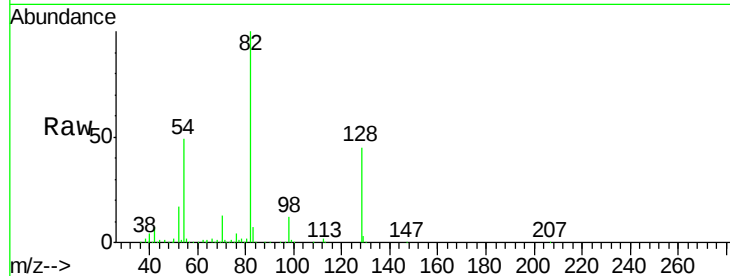
#23
Nitrobenzene-d5
Concen: 71.659 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.1	52.7
54	49.0	40.1	60.1

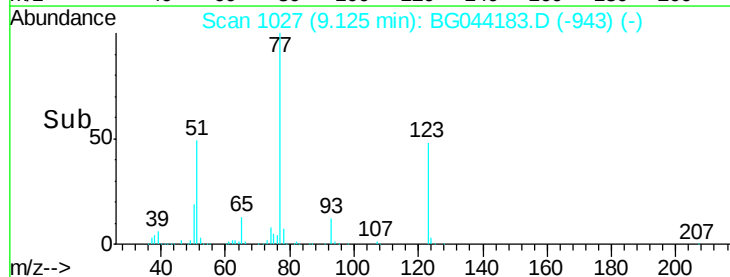
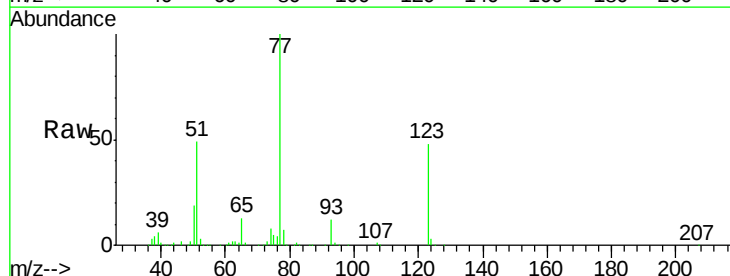
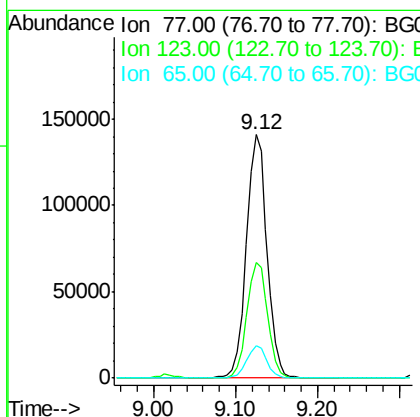
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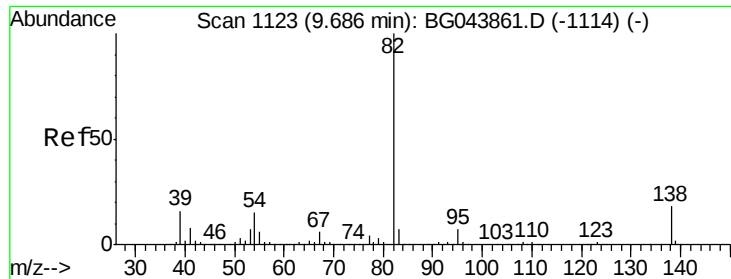
mohammad
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#24
Nitrobenzene
Concen: 41.315 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	38.7	58.1
65	13.1	11.1	16.7





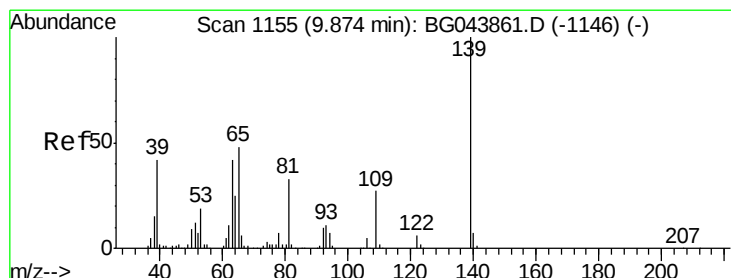
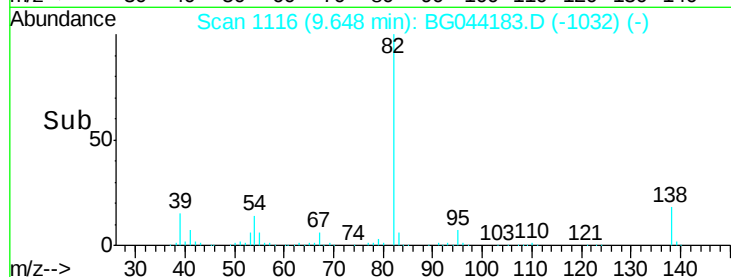
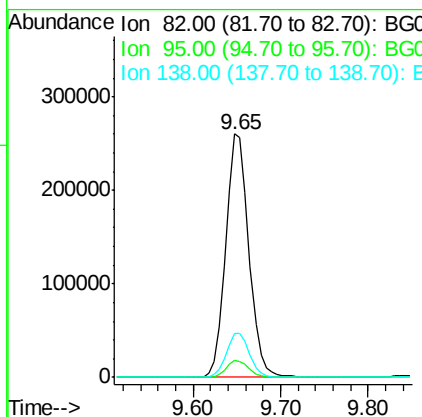
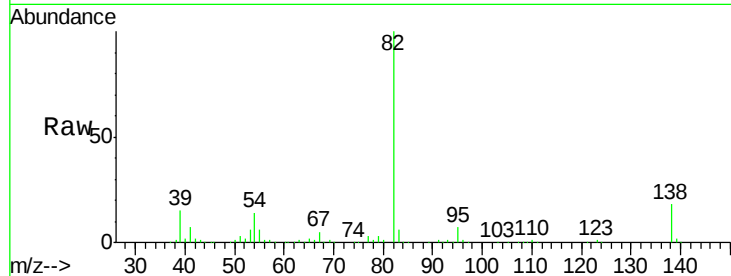
#25
Isophorone
Concen: 41.507 ng
RT: 9.65 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	470525		
95	7.0		5.8	8.6
138	18.1		14.6	22.0

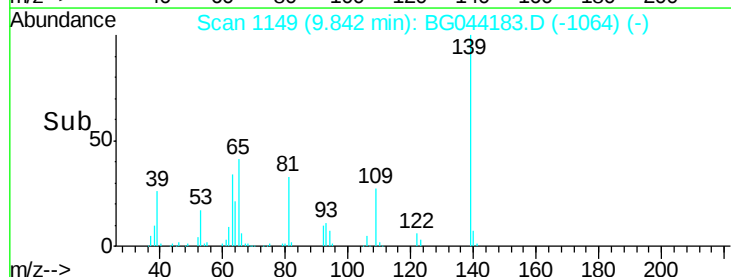
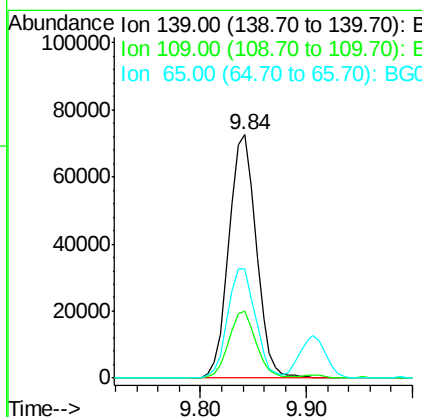
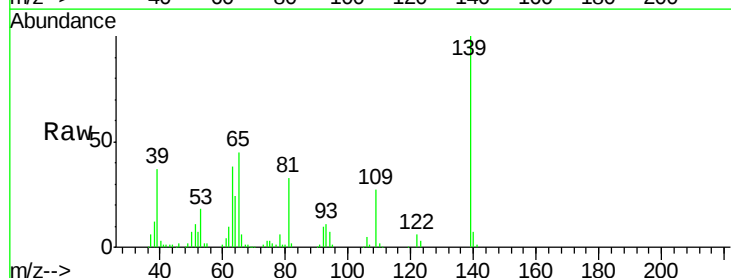
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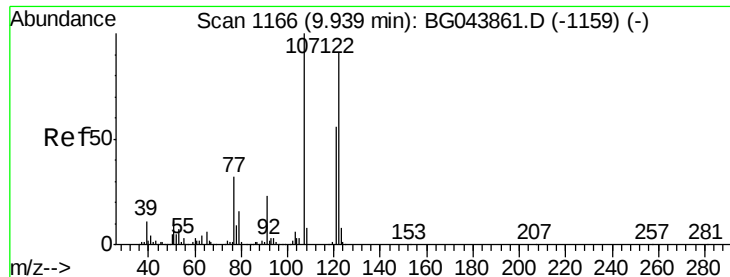
mohammad
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#26
2-Nitrophenol
Concen: 45.972 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	130163		
109	27.3		21.3	31.9
65	45.0		38.6	57.8





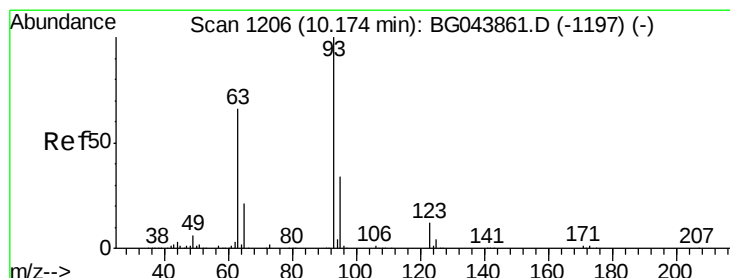
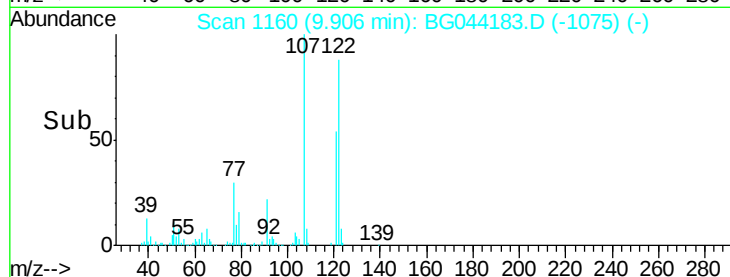
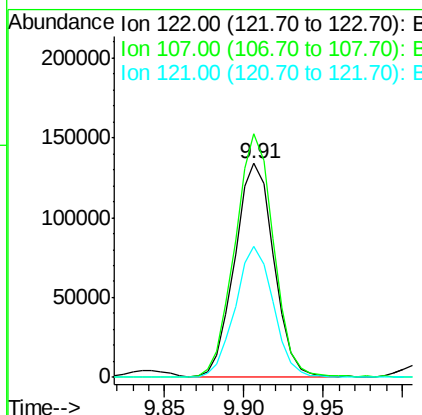
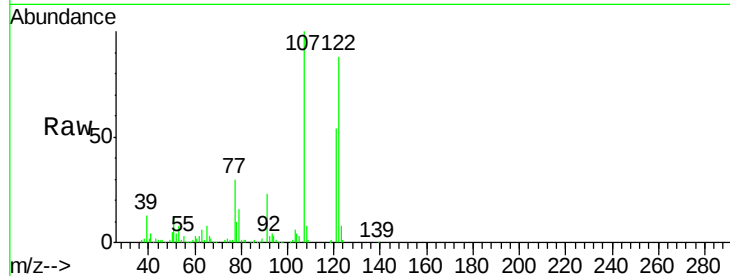
#27
2,4-Dimethylphenol
Concen: 53.523 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	228117		
107	113.8	88.0	132.0	
121	61.3	49.0	73.4	

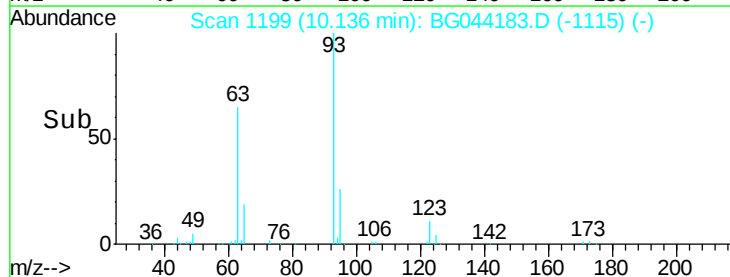
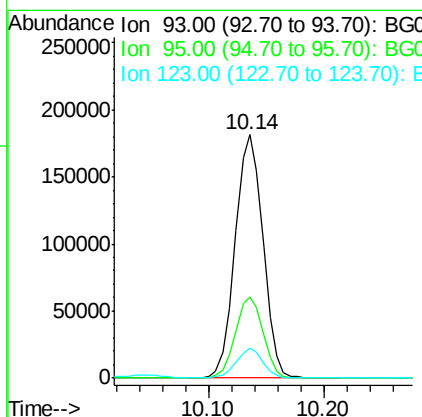
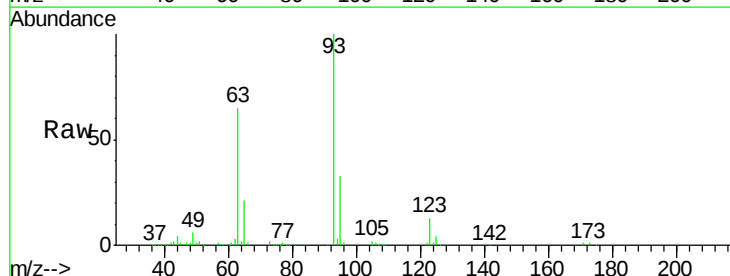
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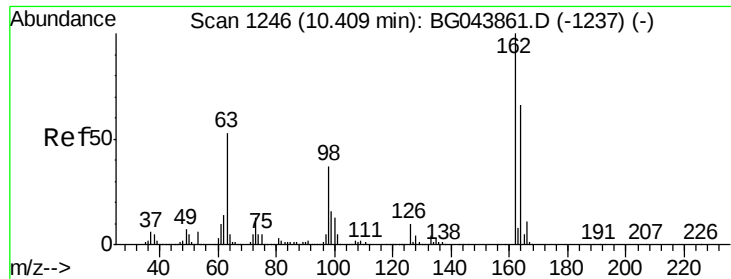
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.005 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	302338		
95	33.3	27.2	40.8	
123	12.5	9.7	14.5	





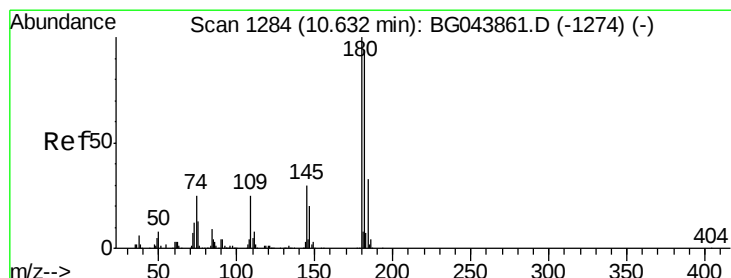
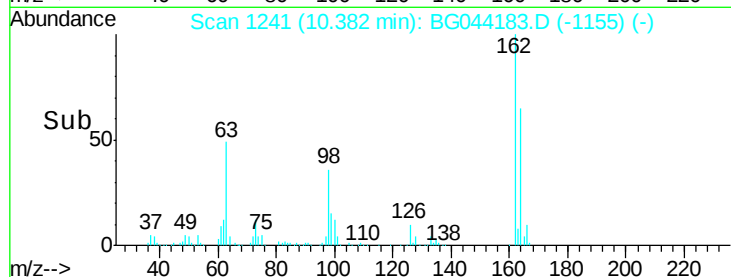
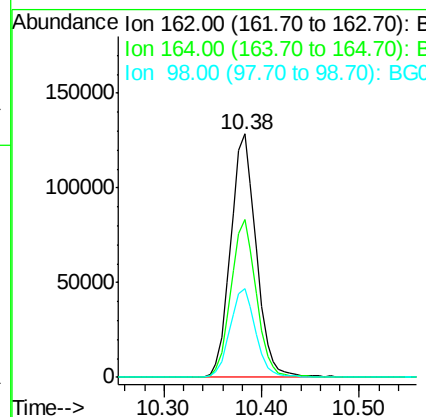
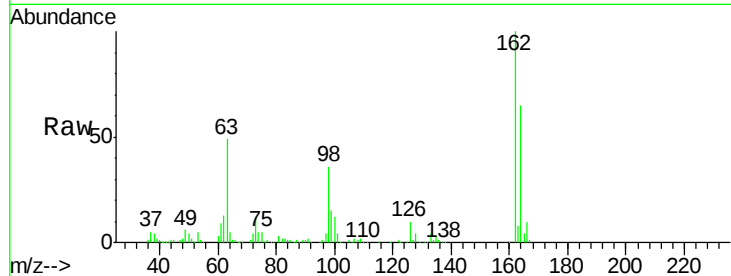
#29
2,4-Dichlorophenol
Concen: 45.977 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	46.3	86.3
98	36.3	17.3	57.3

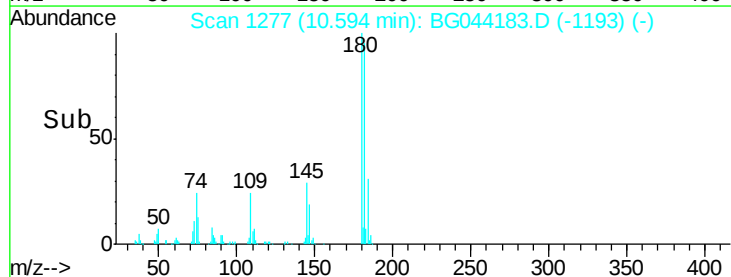
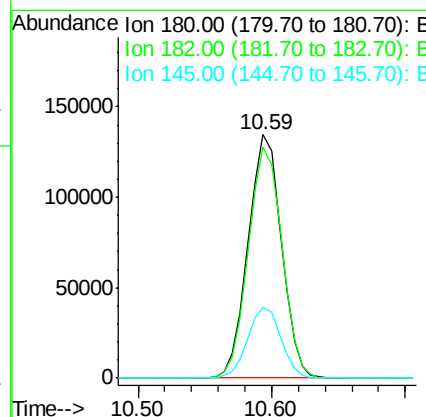
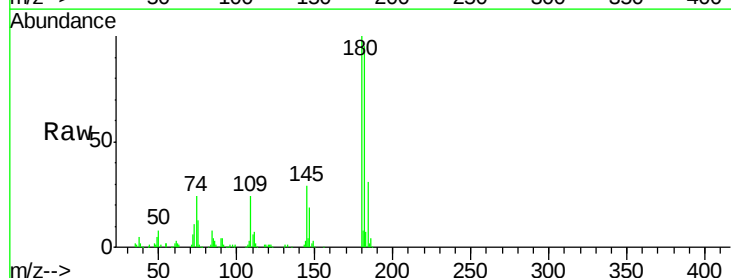
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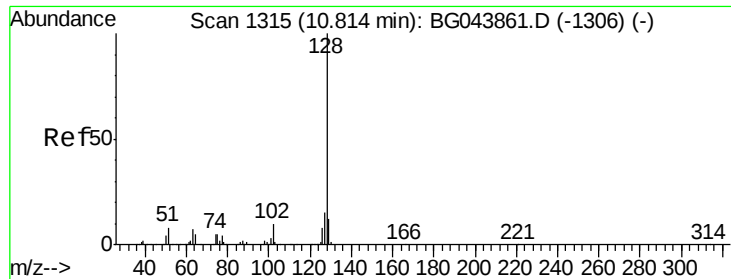
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#30
1,2,4-Trichlorobenzene
Concen: 40.670 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	75.0	112.4
145	29.2	24.2	36.4





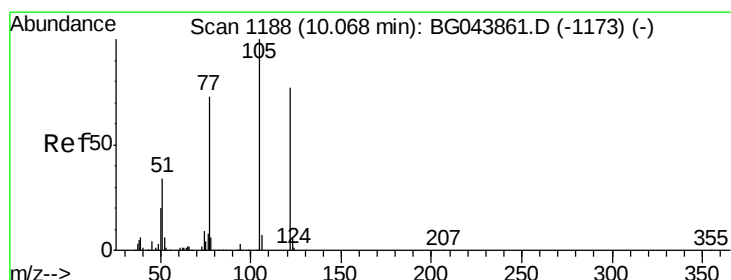
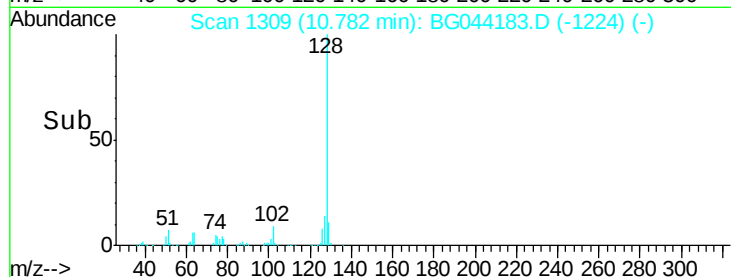
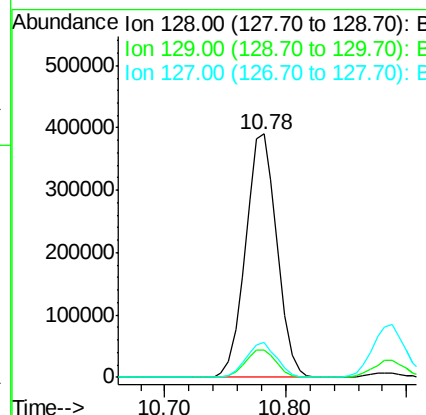
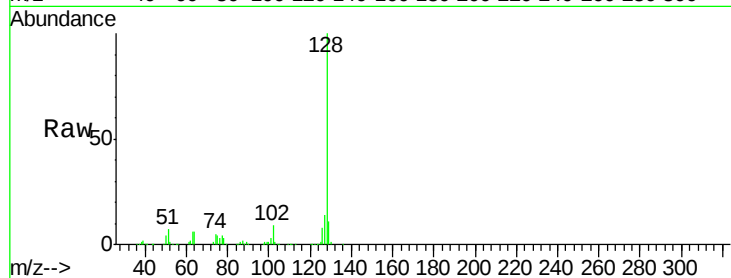
#31
Naphthalene
Concen: 45.058 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.8	14.6
127	14.3	12.0	18.0

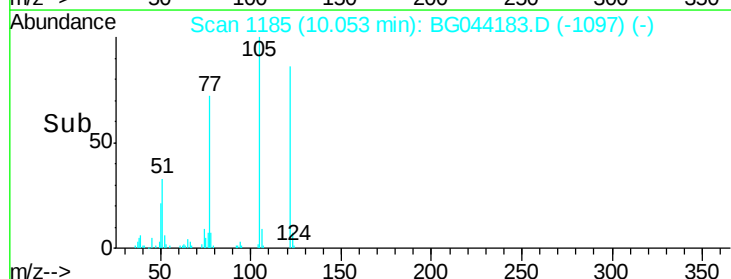
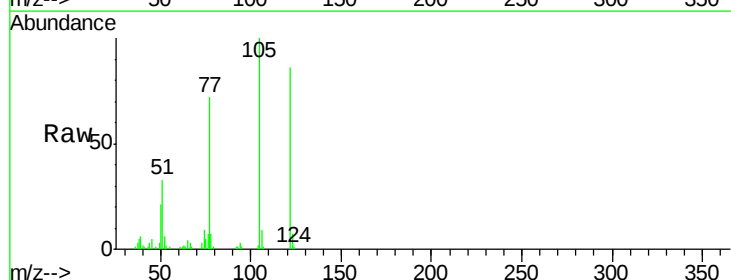
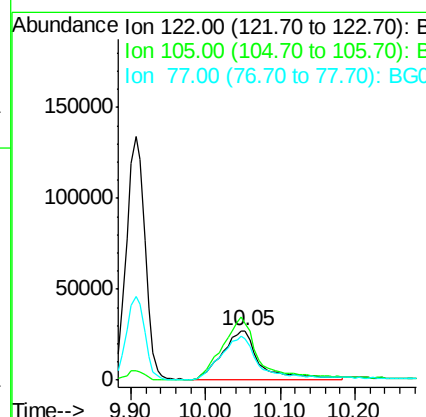
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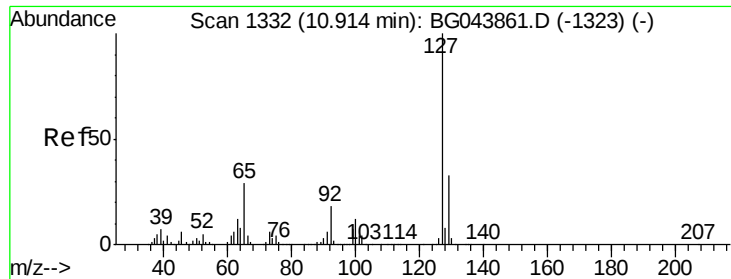
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#32
Benzoic acid
Concen: 29.442 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	106.4	146.4
77	84.6	74.6	114.6





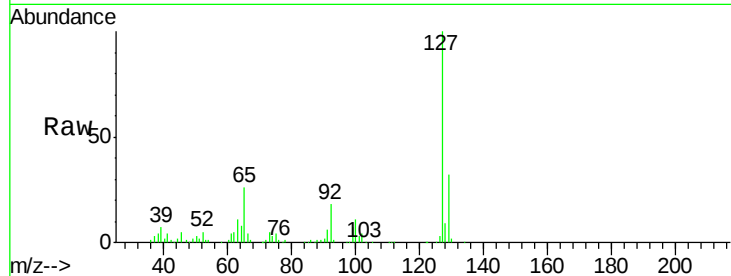
#33
4-Chloroaniline
Concen: 22.102 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

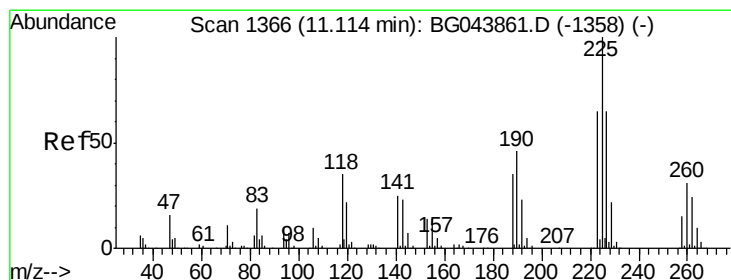
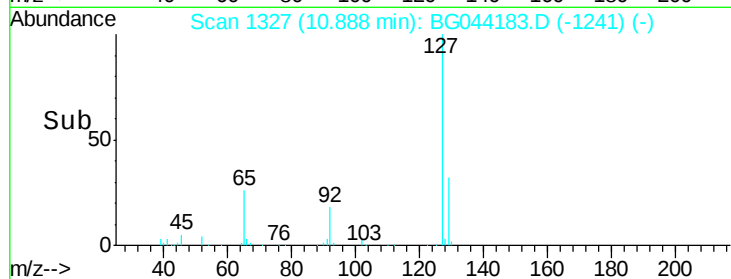
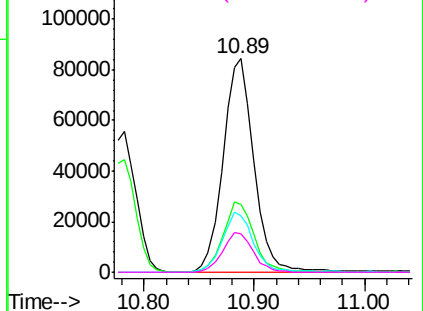
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		164895		
129	31.9	26.6	40.0		
65	26.1	23.3	34.9		
92	17.9	14.7	22.1		

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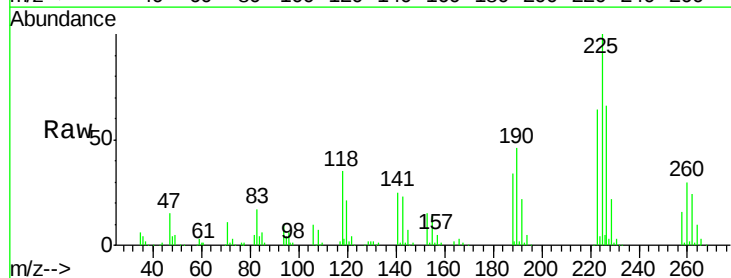


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

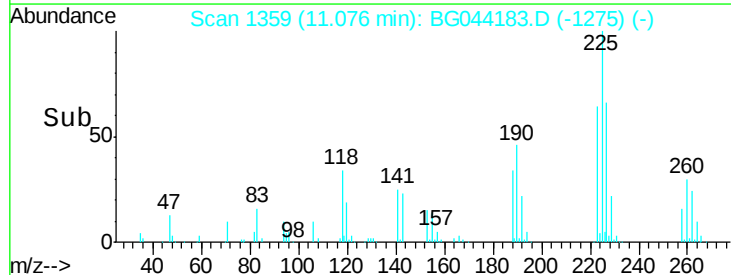
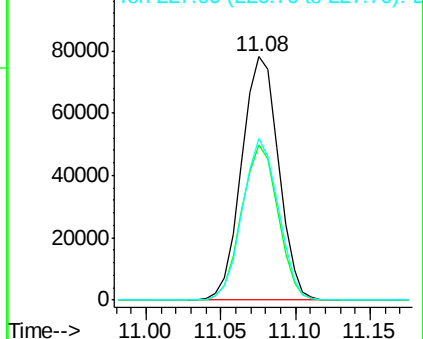


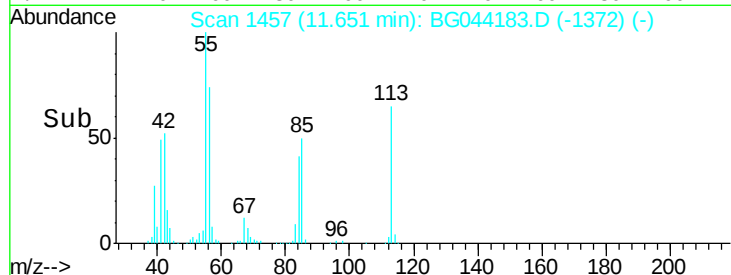
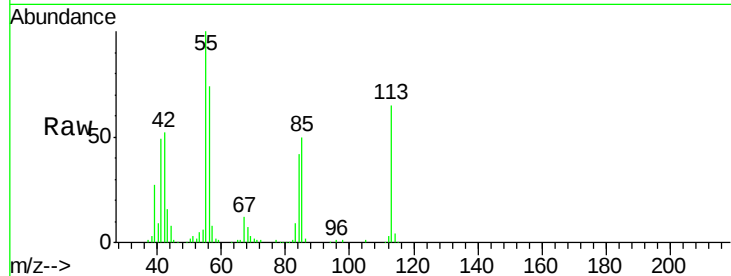
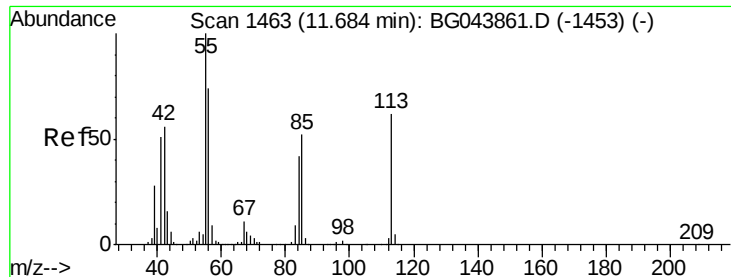
#34
Hexachlorobutadiene
Concen: 38.429 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		133746		
223	63.9	52.2	78.4		
227	66.3	52.1	78.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





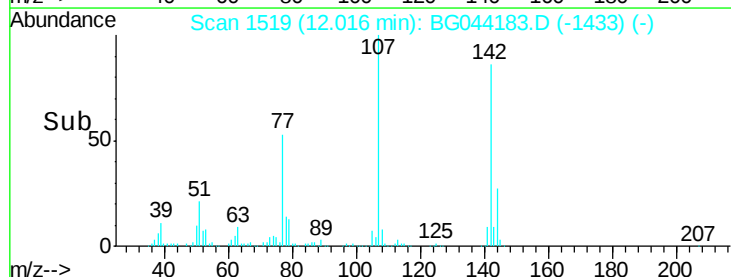
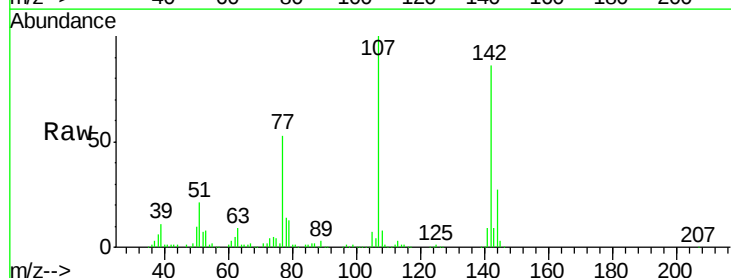
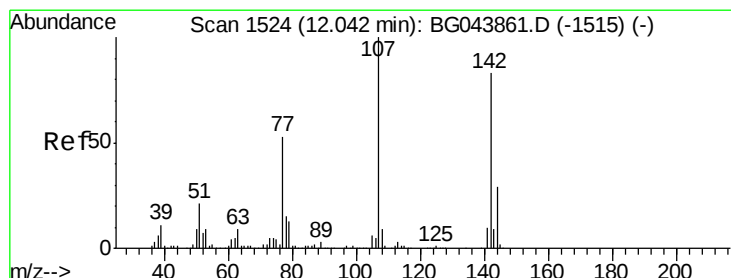
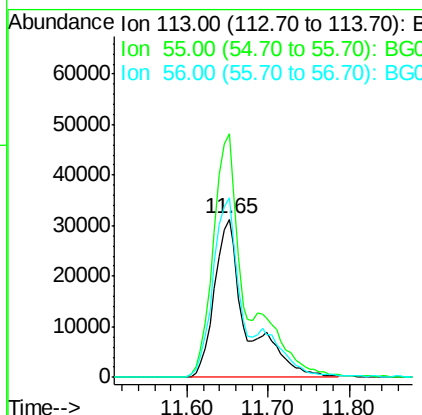
#35
Caprolactam
Concen: 45.875 ng/ml
RT: 11.65 min Scan# 1457
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.8	142.5	182.5
56	113.6	101.4	141.4

Instrument :
BNA_G
ClientSampleId :
PB126320BS

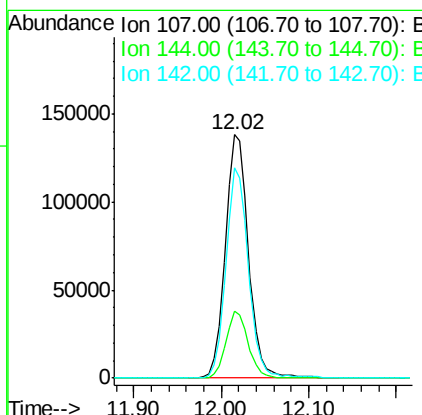
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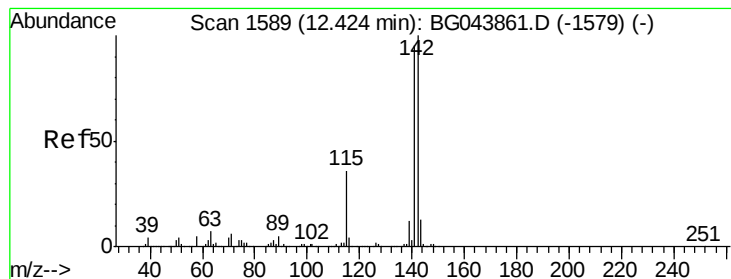
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#36
4-Chloro-3-methylphenol
Concen: 46.363 ng/ml
RT: 12.02 min Scan# 1519
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	23.4	35.2
142	86.4	66.3	99.5





#37

2-Methylnaphthalene

Concen: 44.697 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

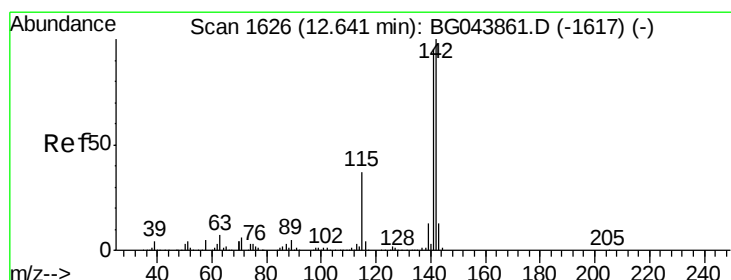
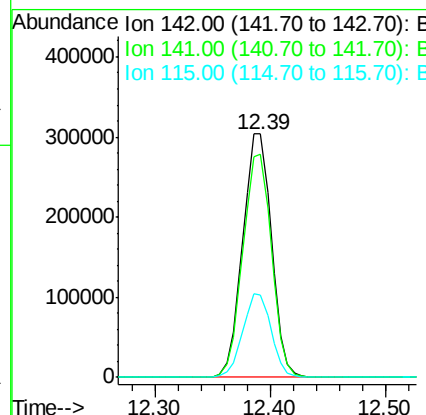
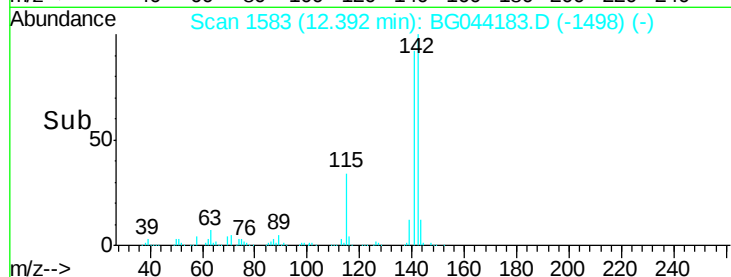
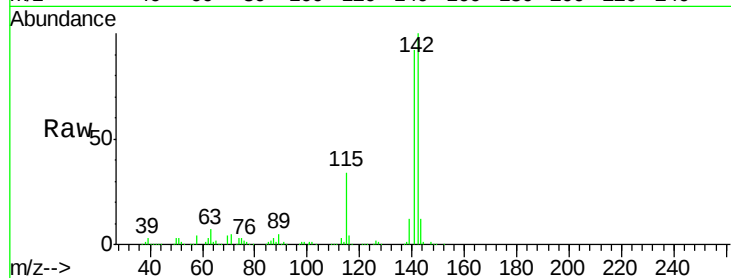
ClientSampleId :

PB126320BS

Tot Ion:	142	Resp:	526377
Ion Ratio	Lower	Upper	
142	100		
141	91.6	75.8	113.8
115	33.7	28.6	42.8

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#38

1-Methylnaphthalene

Concen: 45.233 ng

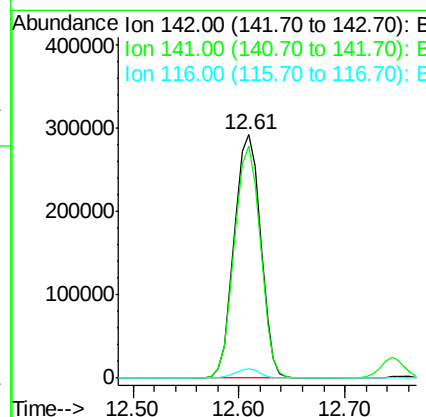
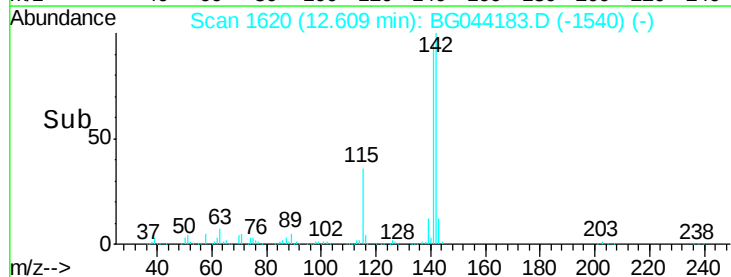
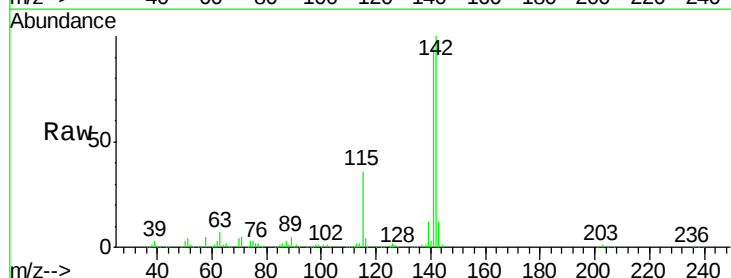
RT: 12.61 min Scan# 1620

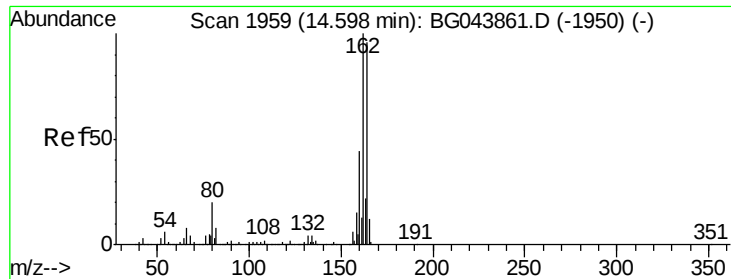
Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion:	142	Resp:	504858
Ion Ratio	Lower	Upper	
142	100		
141	95.4	76.0	114.0
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

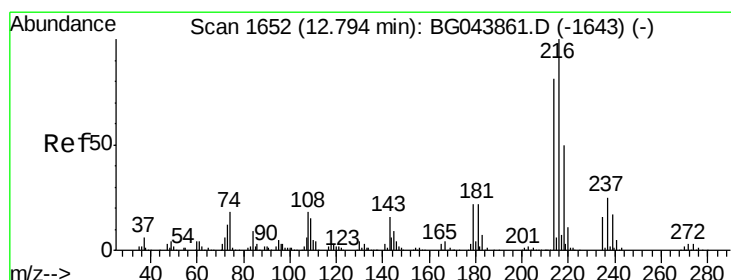
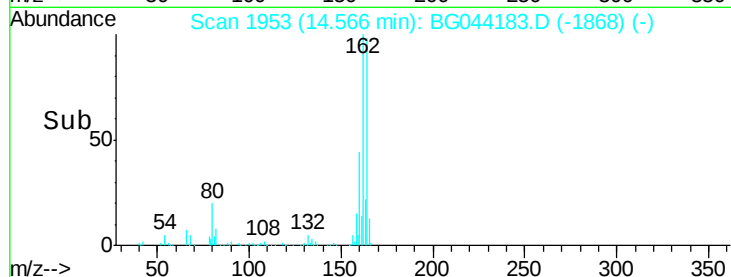
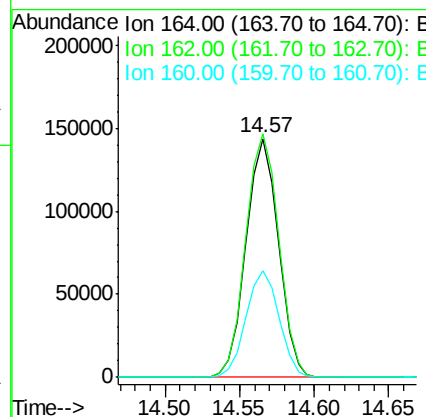
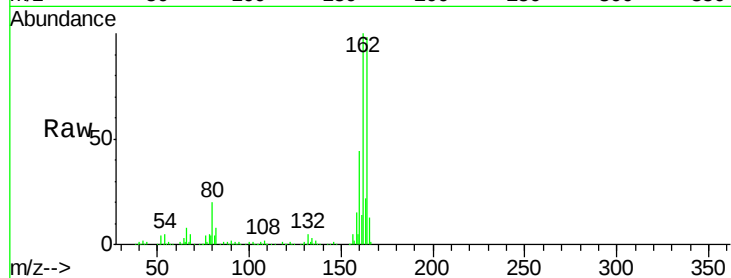
ClientSampleId :

PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.0	83.0	124.4	
160	44.9	36.1	54.1	

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.594 ng

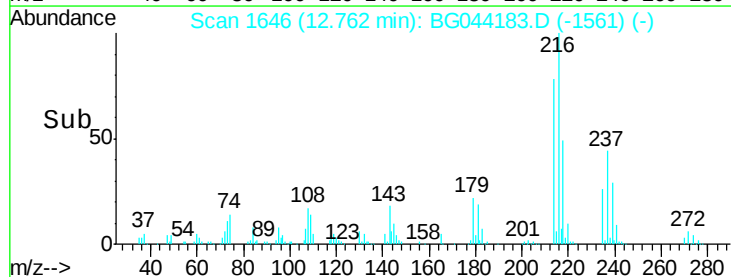
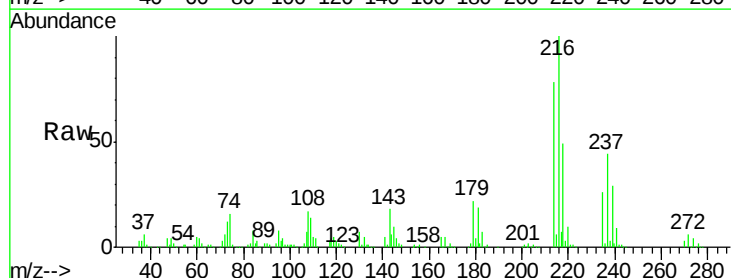
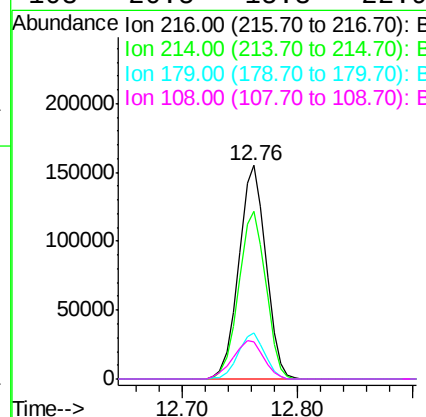
RT: 12.76 min Scan# 1646

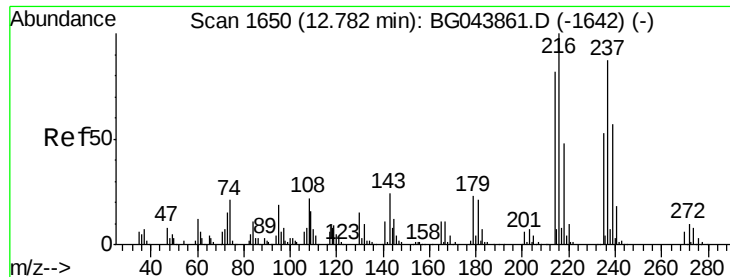
Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	63.8	95.8	
179	21.2	17.3	25.9	
108	20.5	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 96.915 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.04 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

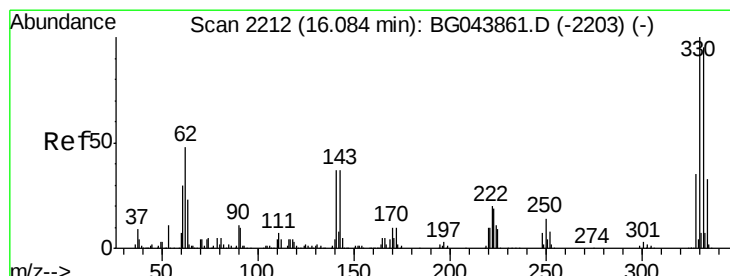
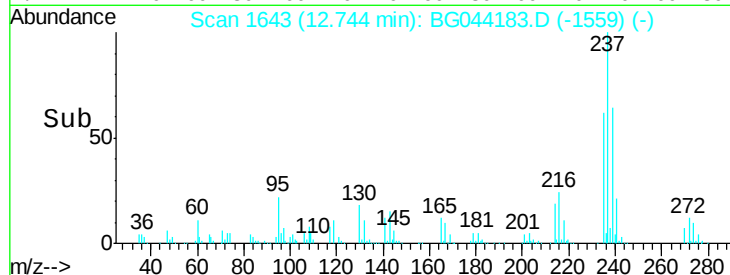
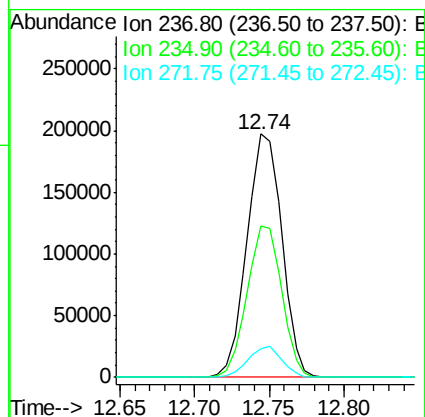
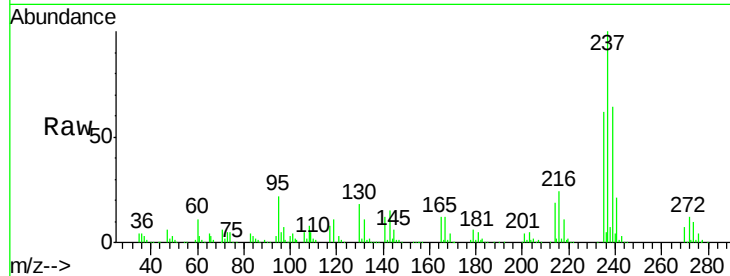
ClientSampleId :

PB126320BS

Tot Ion:	237	Resp:	318901
Ion Ratio	Lower	Upper	
237	100		
235	62.1	41.1	81.1
272	11.9	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 136.664 ng

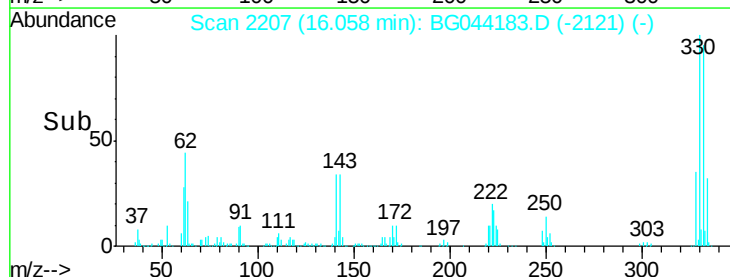
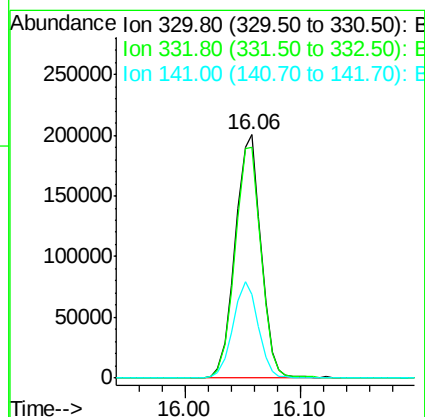
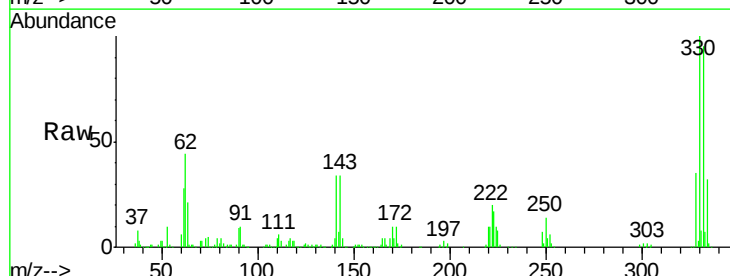
RT: 16.06 min Scan# 2207

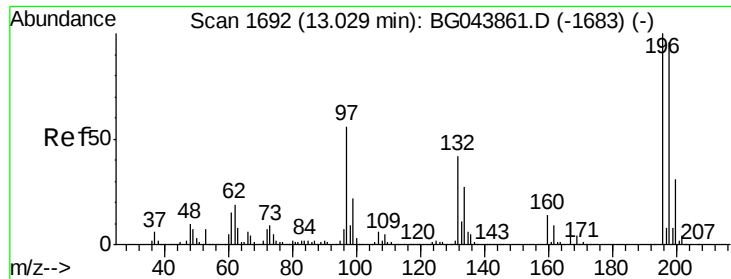
Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion:	330	Resp:	309695
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.2	115.8
141	38.9	33.1	49.7





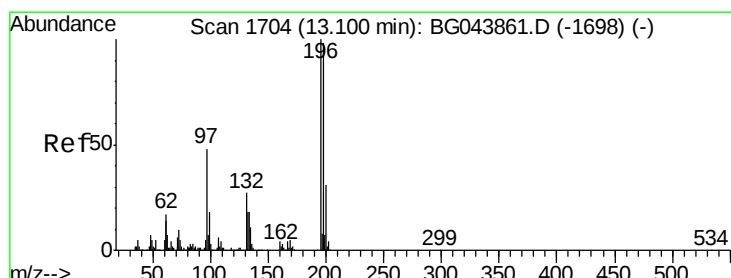
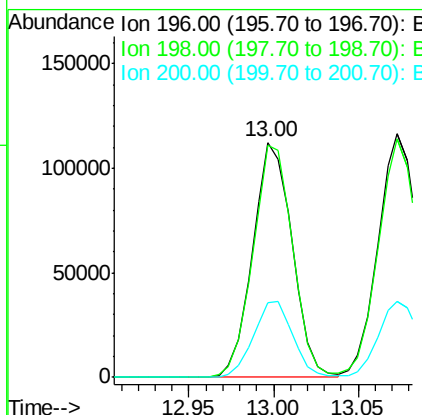
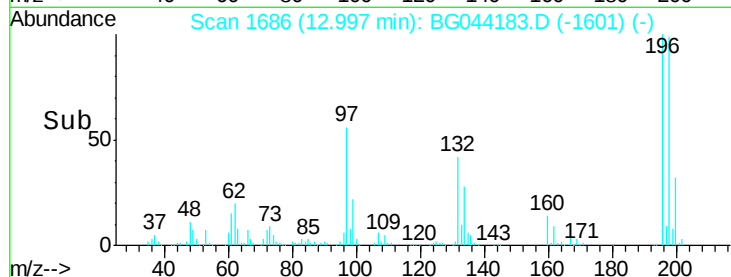
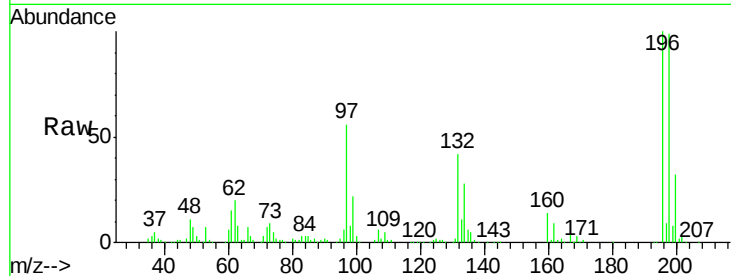
#43
2,4,6-Trichlorophenol
Concen: 41.857 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	182801		
198	98.8	76.6	115.0	
200	31.8	24.6	37.0	

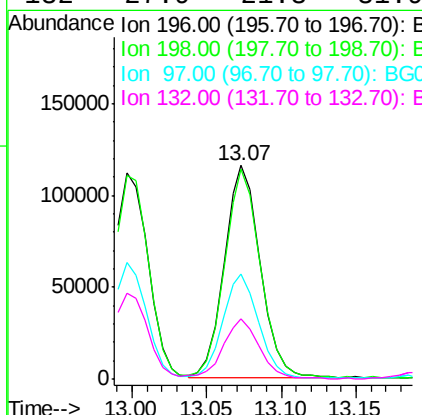
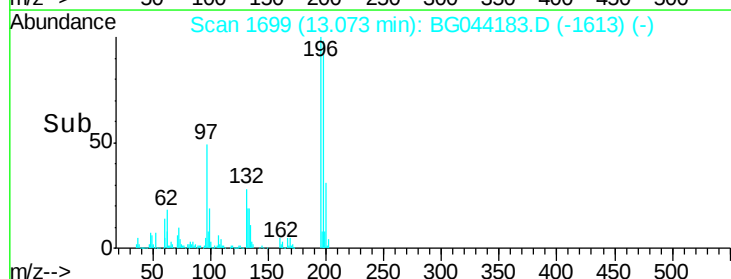
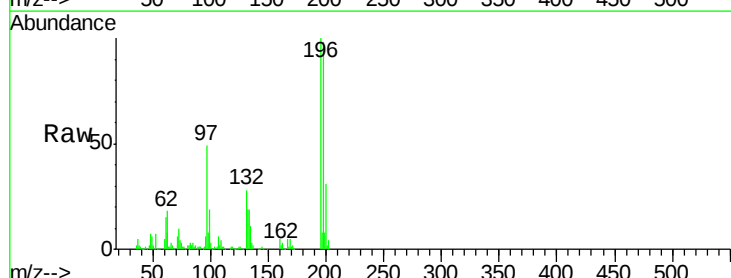
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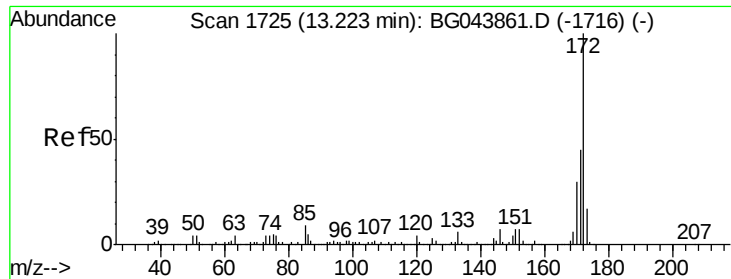
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.315 ng
RT: 13.07 min Scan# 1699
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195104		
198	98.2	78.3	117.5	
97	49.3	38.8	58.2	
132	27.9	21.3	31.9	





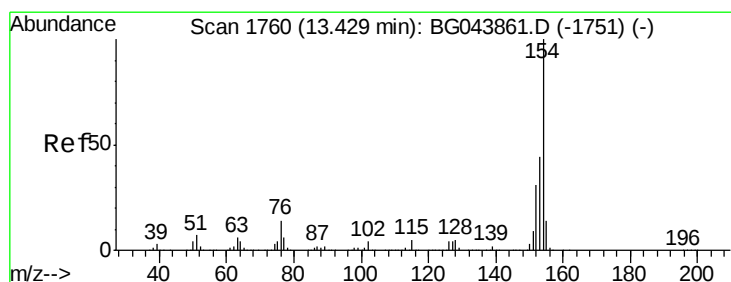
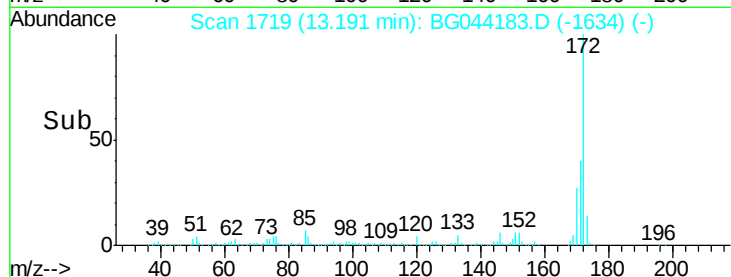
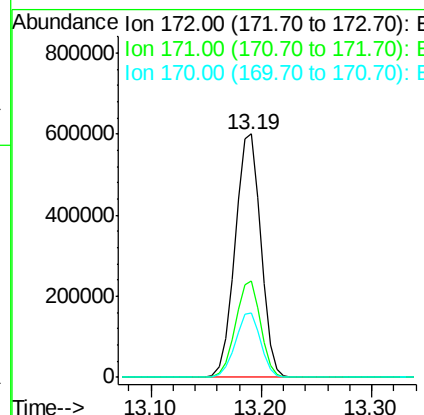
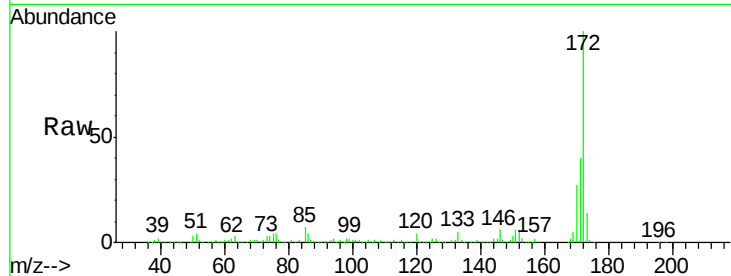
#45
 2-Fluorobiphenyl
 Concen: 81.952 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.7	35.8	53.8
170	26.6	24.2	36.4

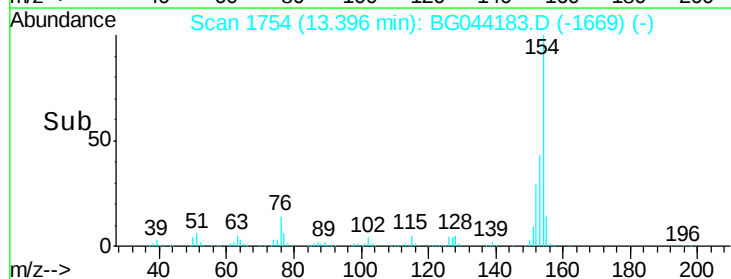
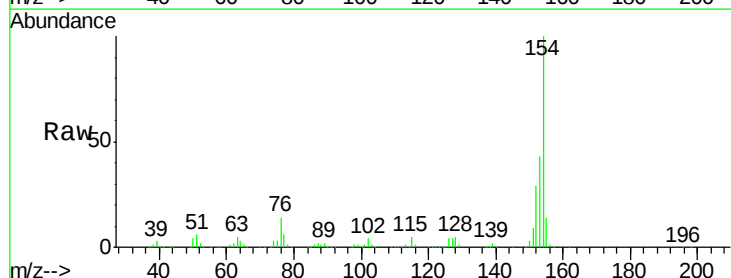
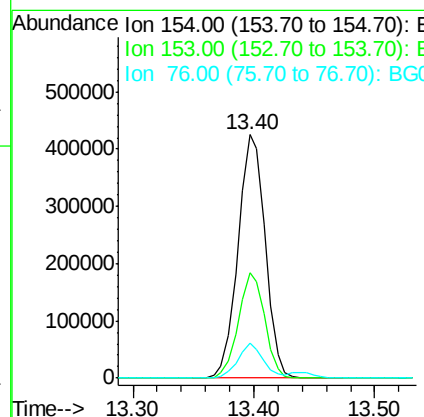
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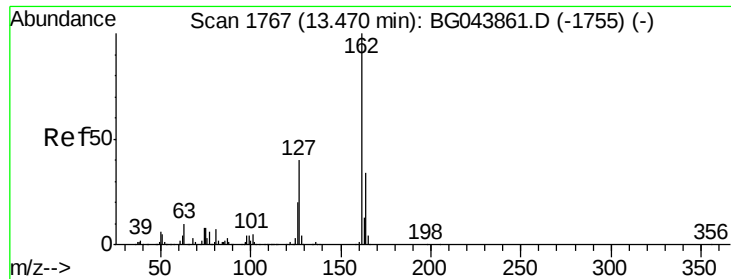
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#46
 1,1'-Biphenyl
 Concen: 42.826 ng
 RT: 13.40 min Scan# 1754
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.6	63.6
76	14.2	0.0	34.4





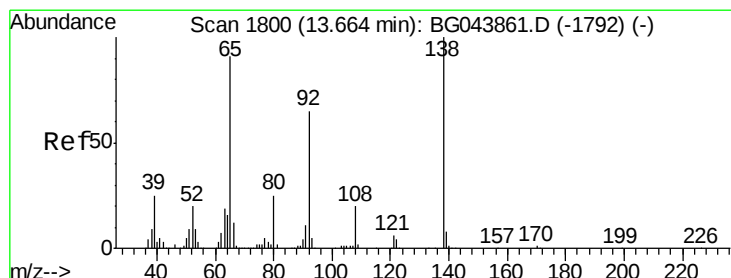
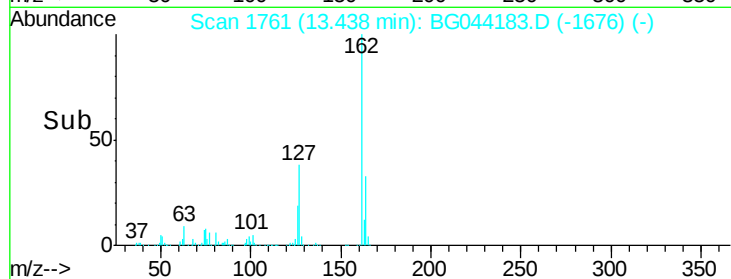
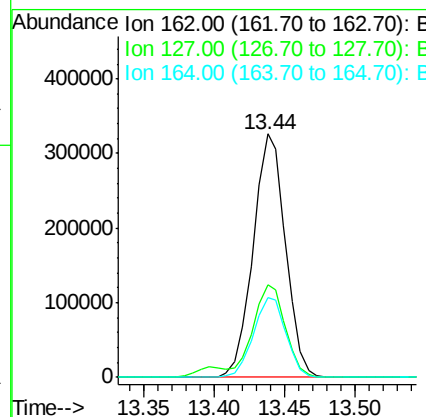
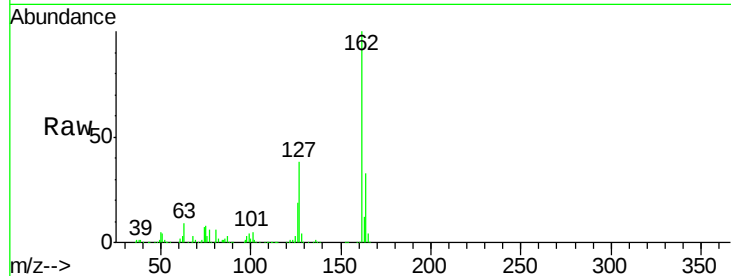
#47
2-Chloronaphthalene
Concen: 41.748 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	523769		
127	38.0		32.1	48.1
164	33.0		27.5	41.3

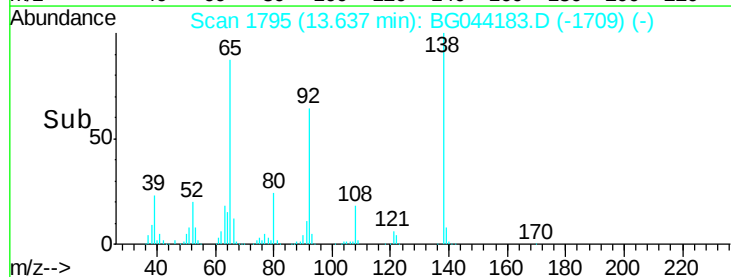
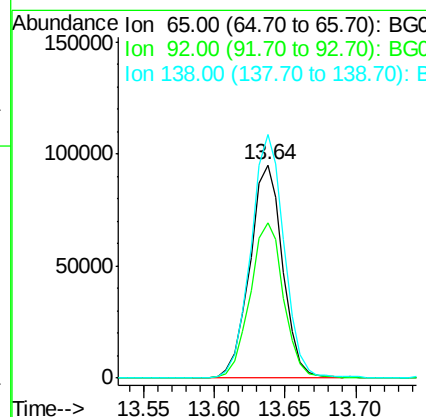
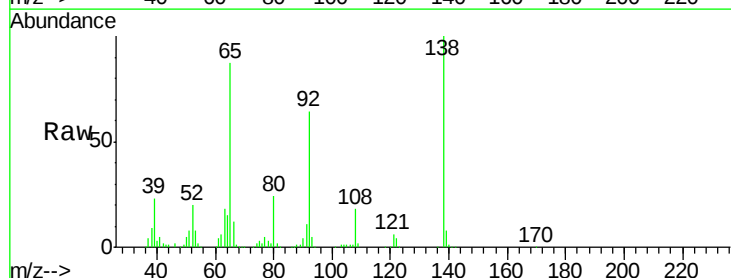
Manual Integrations
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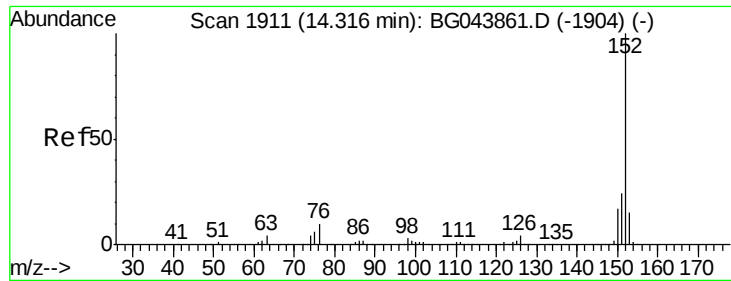
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#48
2-Nitroaniline
Concen: 38.603 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	155791		
92	73.1		57.4	86.2
138	114.3		88.2	132.4





#49

Acenaphthylene

Concen: 46.280 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

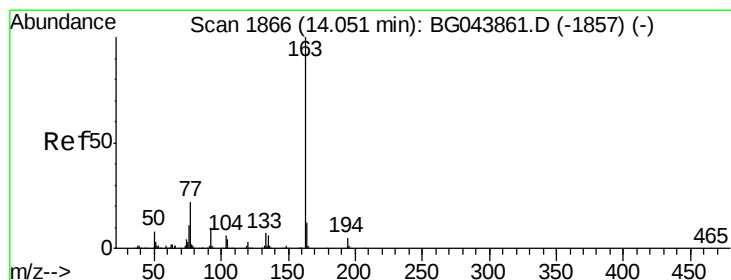
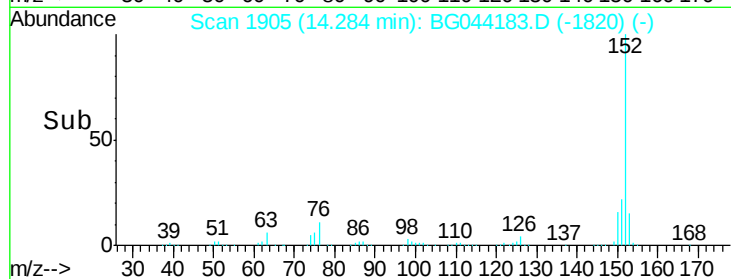
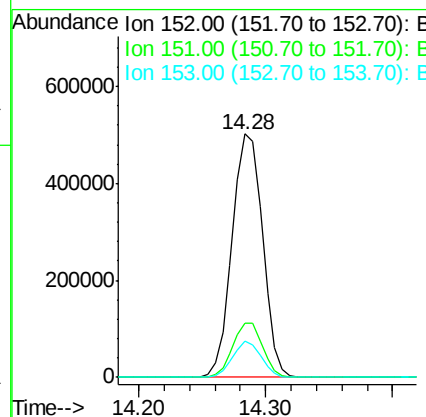
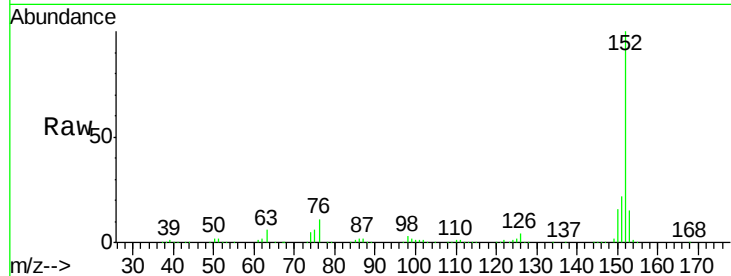
ClientSampleId :

PB126320BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		834543		
151	22.3	19.4	29.2		
153	14.7	12.0	18.0		

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#50

Dimethylphthalate

Concen: 42.852 ng

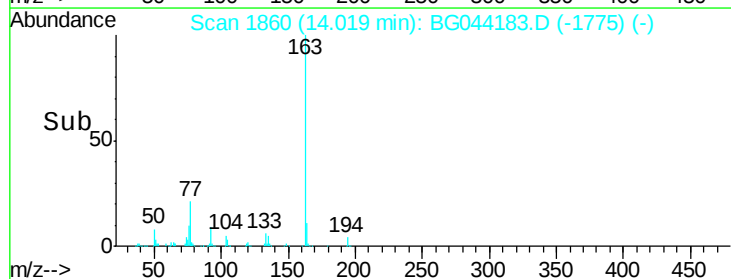
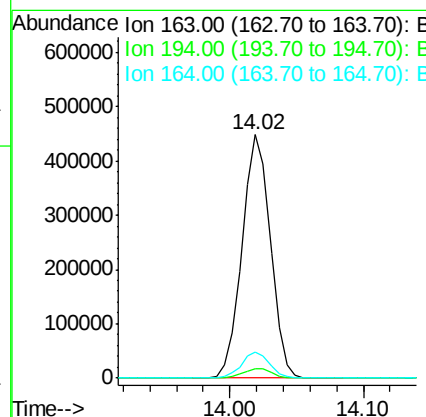
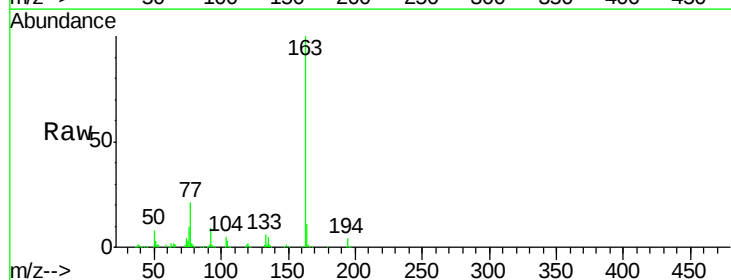
RT: 14.02 min Scan# 1860

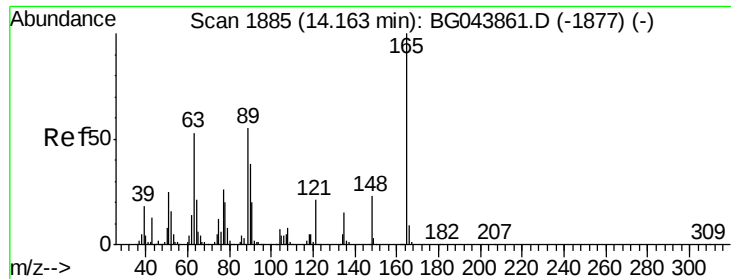
Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		658873		
194	4.1	3.7	5.5		
164	10.9	9.3	13.9		





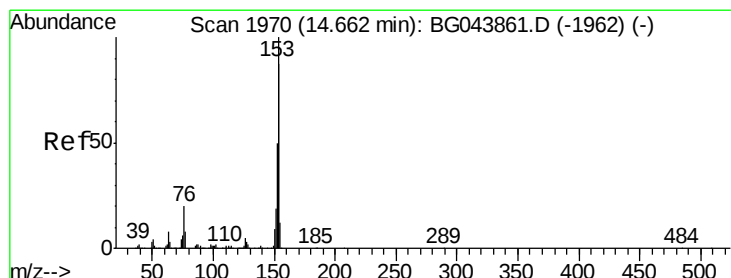
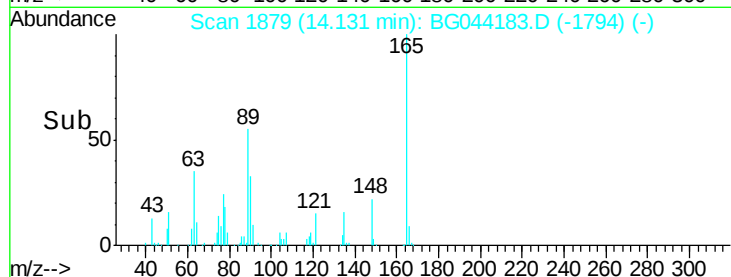
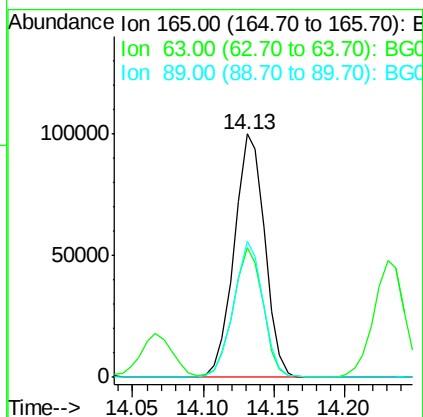
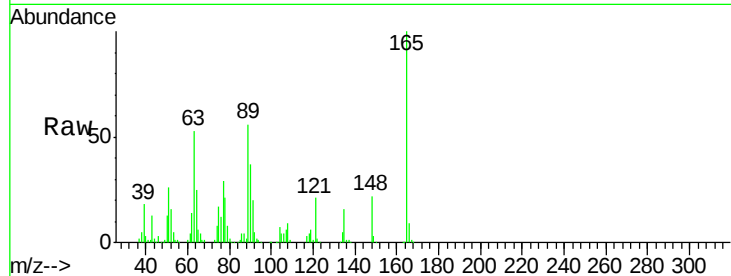
#51
 2,6-Dinitrotoluene
 Concen: 43.225 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Instrument :
 BNA_G
 ClientSampled :
 PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	150216		
63	53.1		43.1	64.7
89	55.7		43.8	65.6

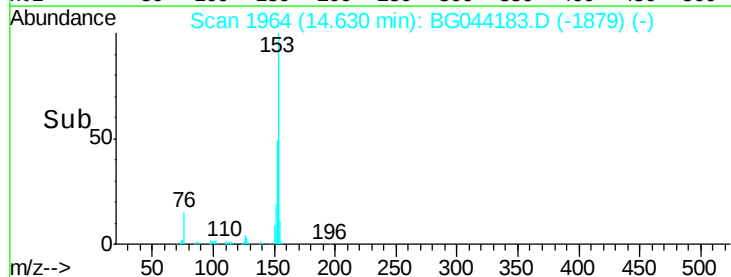
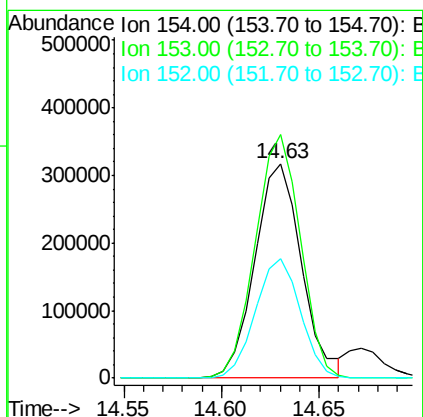
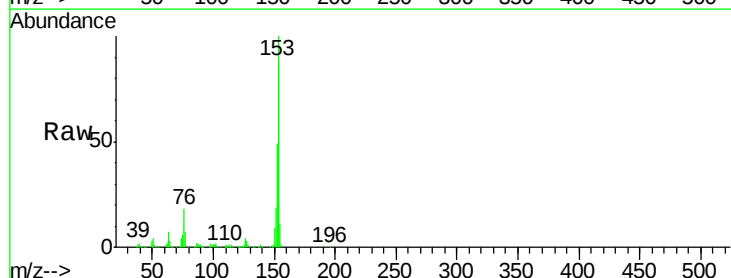
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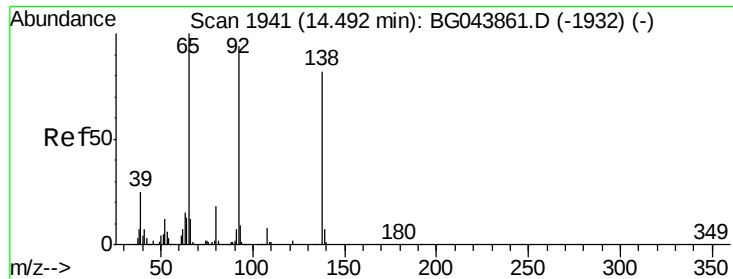
mohammad
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#52
 Acenaphthene
 Concen: 41.480 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	524552		
153	113.6		91.6	137.4
152	55.6		45.4	68.0





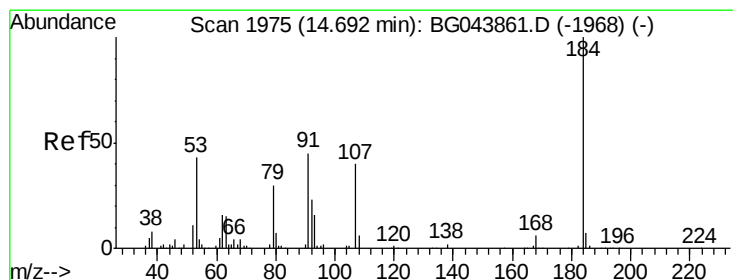
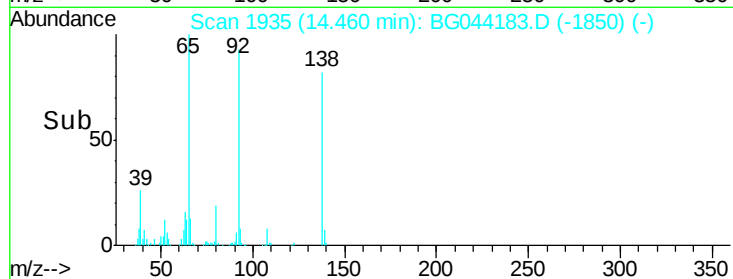
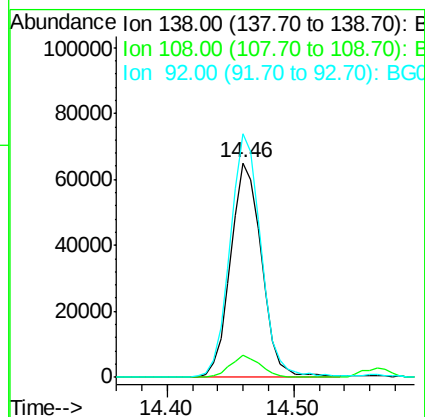
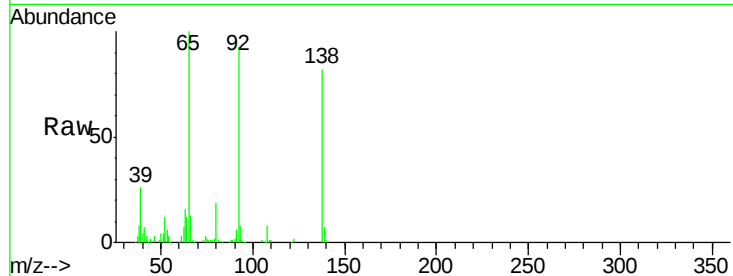
#53
 3-Nitroaniline
 Concen: 27.847 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.4	11.2
92	113.7	92.1	138.1

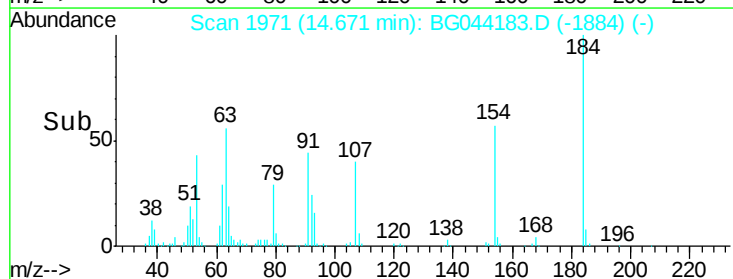
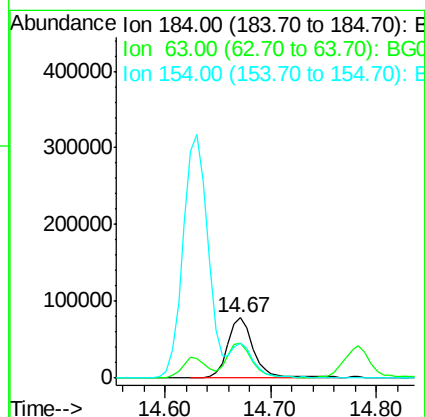
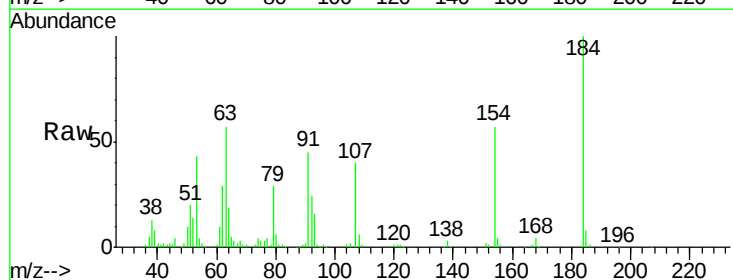
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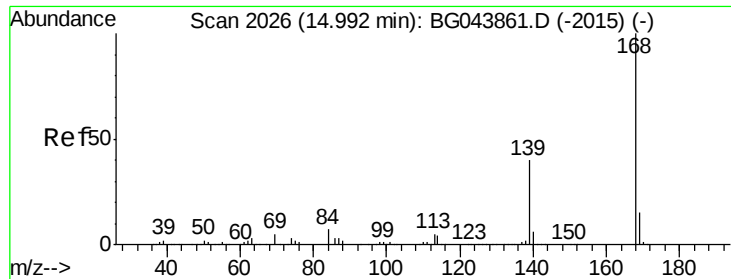
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#54
 2,4-Dinitrophenol
 Concen: 76.234 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.2	46.6	70.0
154	57.2	50.2	75.4





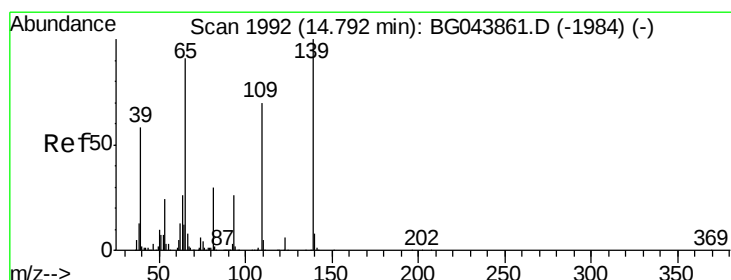
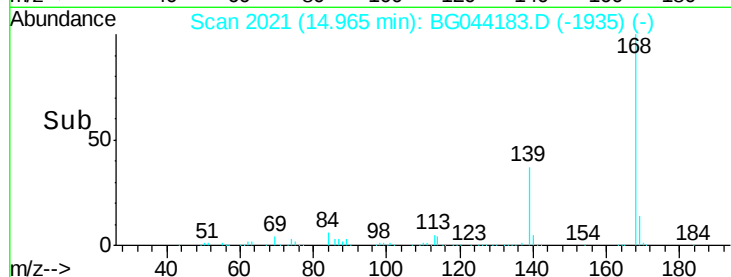
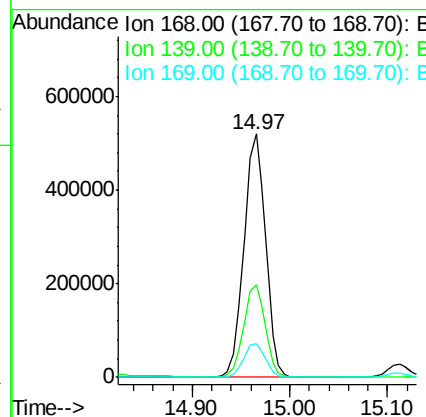
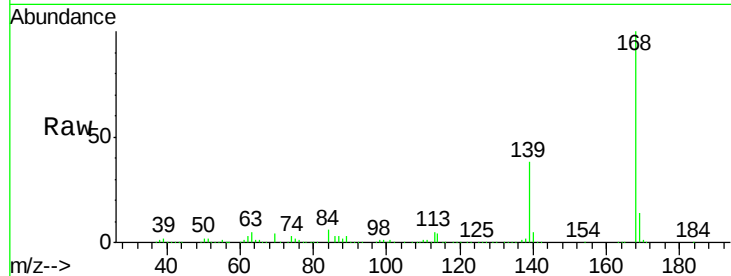
#55
Dibenzofuran
Concen: 46.047 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.2	48.2
169	14.0	12.2	18.2

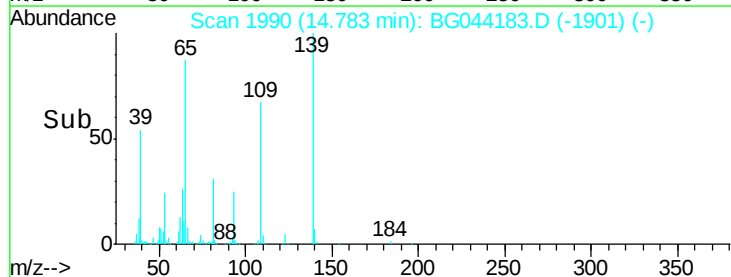
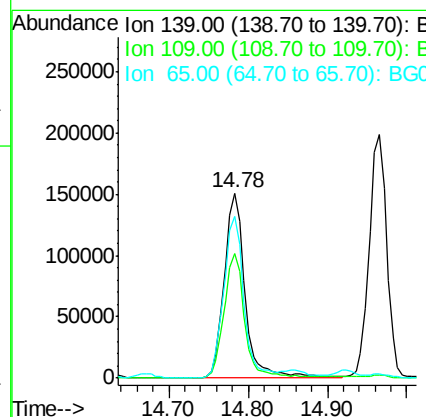
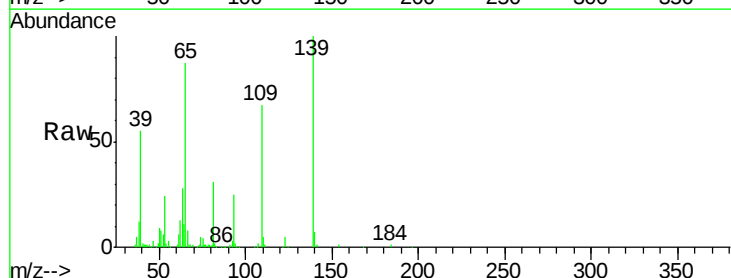
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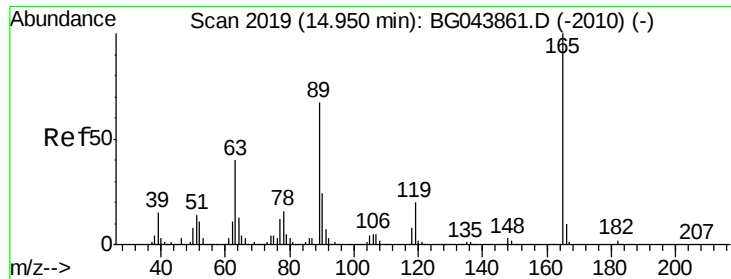
mohammad
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#56
4-Nitrophenol
Concen: 91.848 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.3	50.4	90.4
65	87.3	71.4	111.4





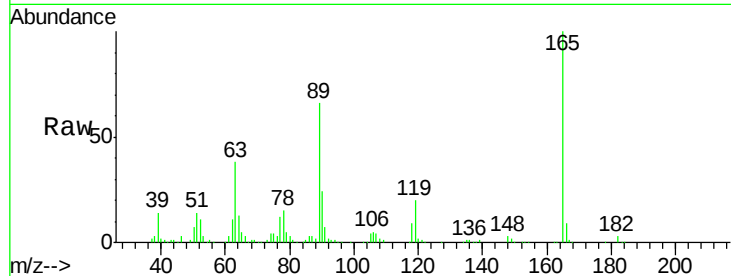
#57
2,4-Dinitrotoluene
Concen: 45.030 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	212937		
63	38.4	31.9	47.9	
89	65.6	53.8	80.6	
182	2.6	2.0	3.0	

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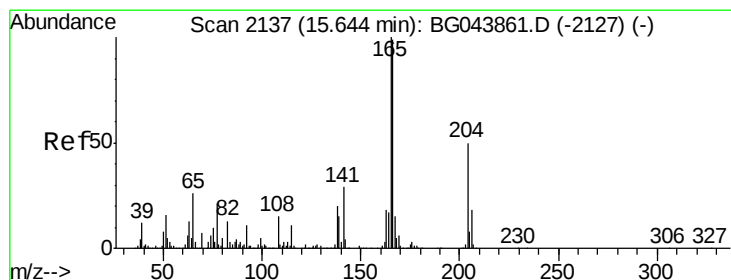
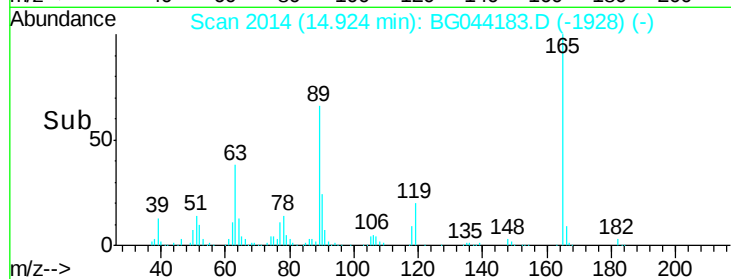
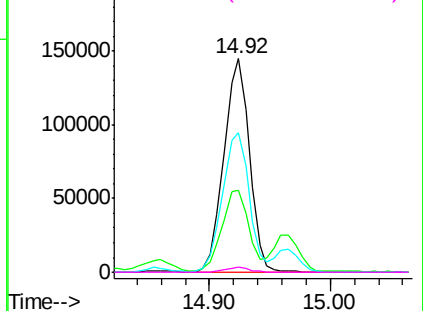


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



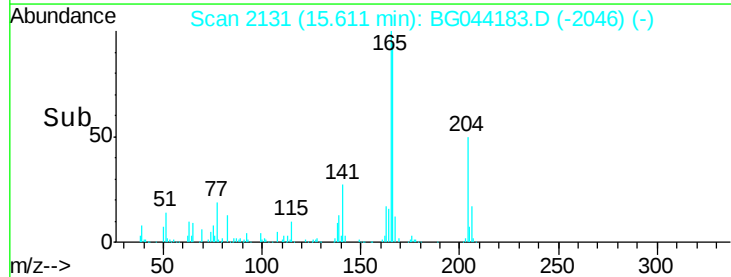
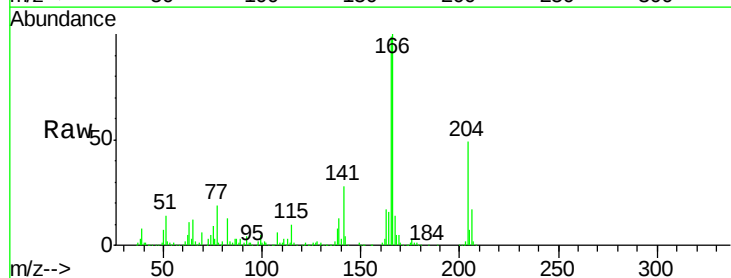
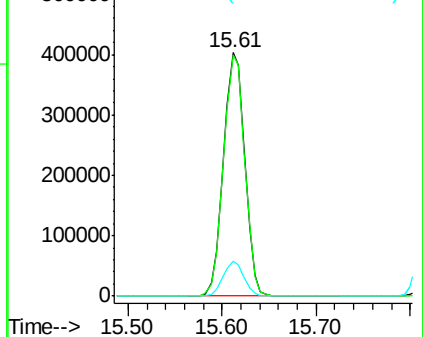
#58
Fluorene
Concen: 46.063 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

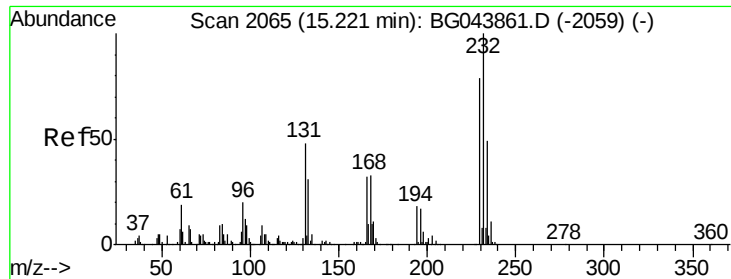
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	635577		
165	99.3	80.8	121.2	
167	14.4	12.1	18.1	

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





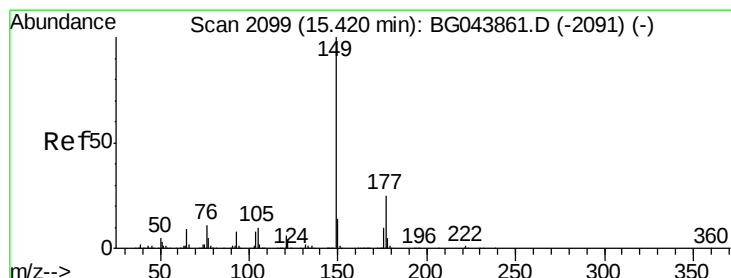
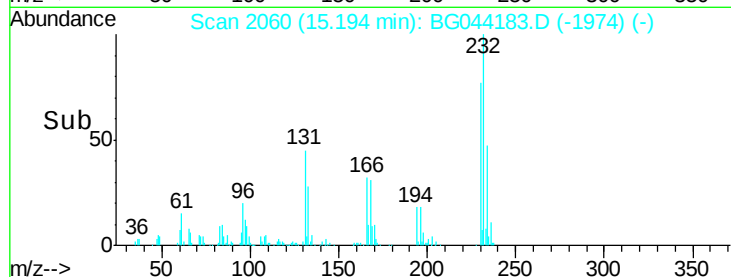
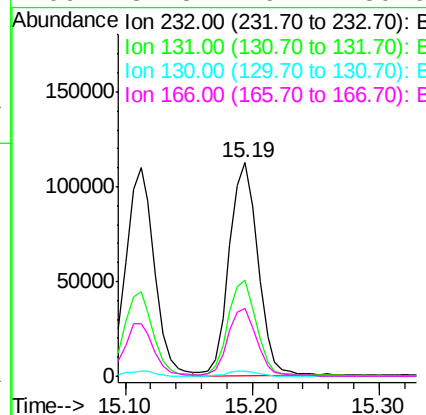
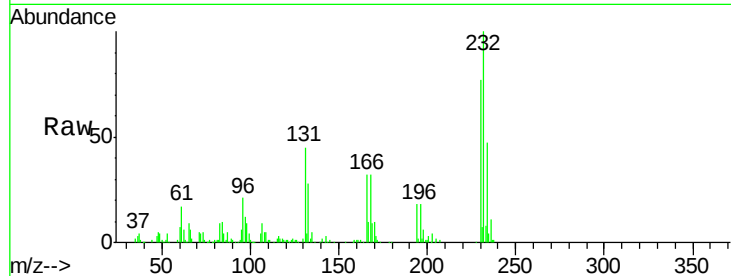
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.426 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	38.2	57.2
130	2.5	2.2	3.2
166	31.8	26.4	39.6

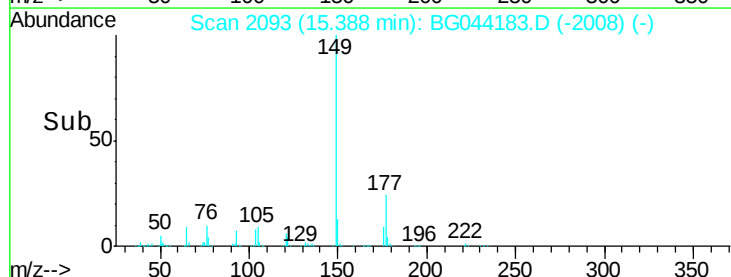
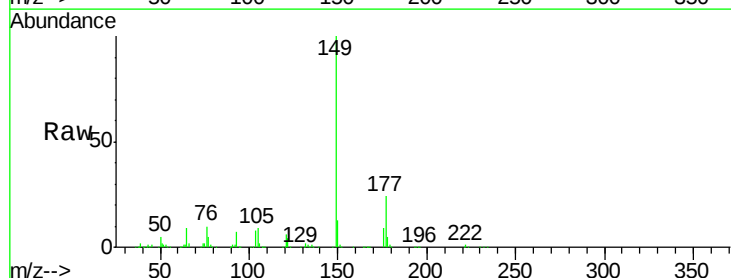
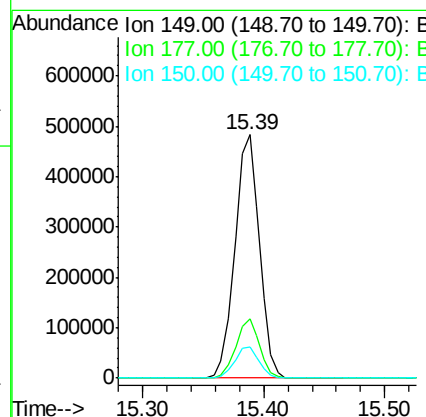
Manual Integrations
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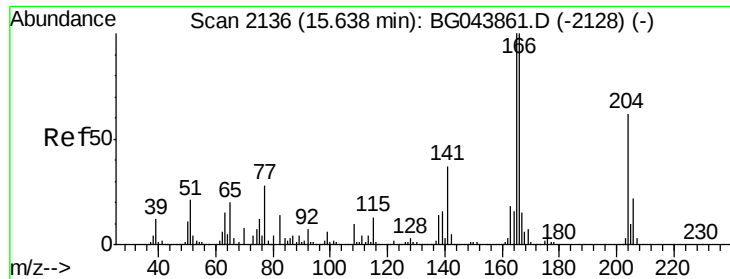
mohammad
 1/28/2020 8:11:31 AM



#60
 Diethylphthalate
 Concen: 44.188 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	20.0	30.0
150	12.9	11.1	16.7





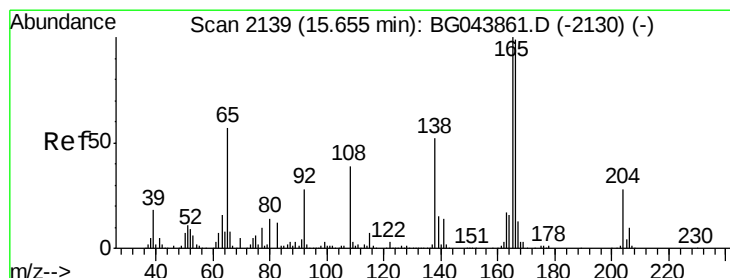
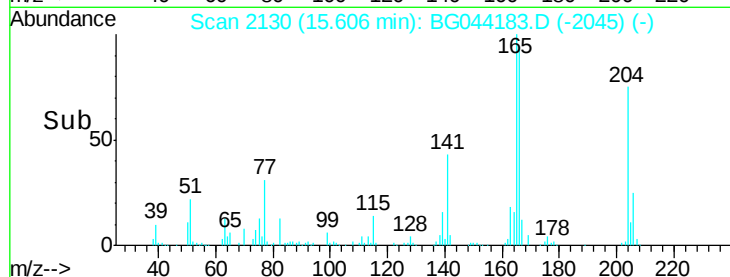
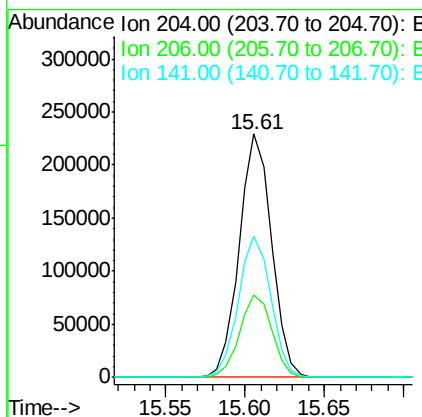
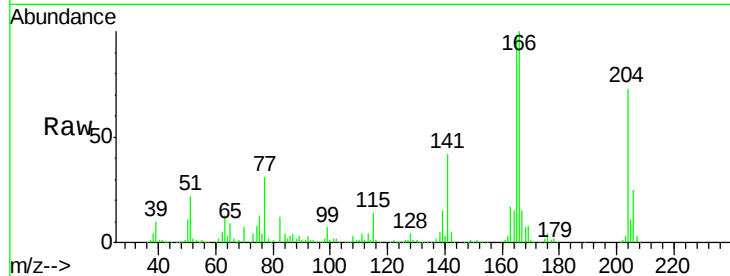
#61
4-Chlorophenyl-phenylether
Concen: 43.274 ng
RT: 15.61 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ion	Ratio	Lower	Upper
204	100			
206	34.0	28.2	42.2	
141	57.8	48.2	72.2	

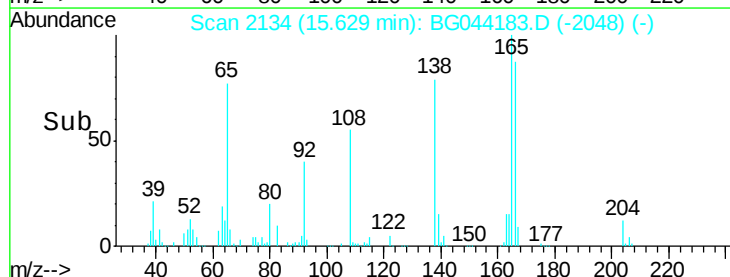
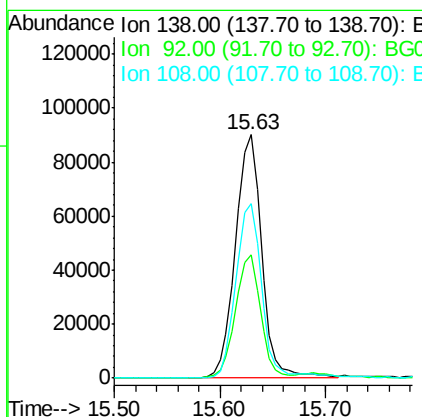
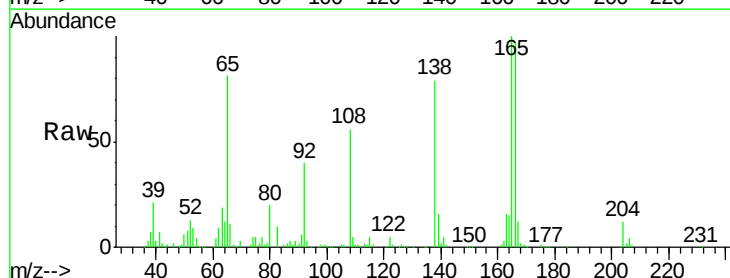
Manual Integrations
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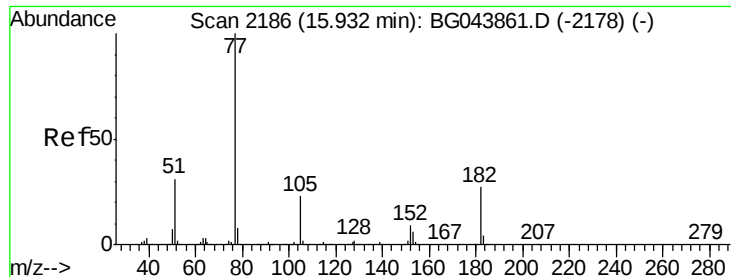
mohammad
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#62
4-Nitroaniline
Concen: 39.950 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ion	Ratio	Lower	Upper
138	100			
92	50.6	34.3	74.3	
108	71.6	55.0	95.0	





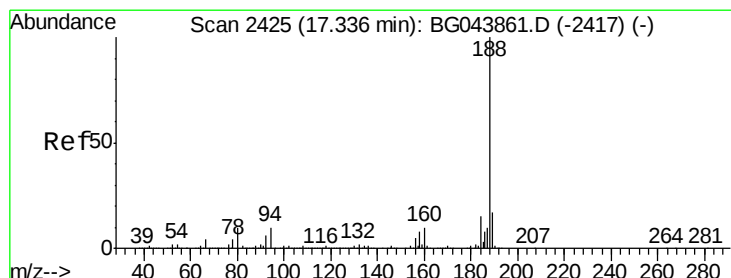
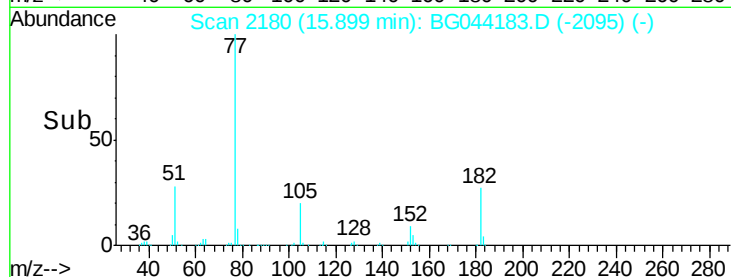
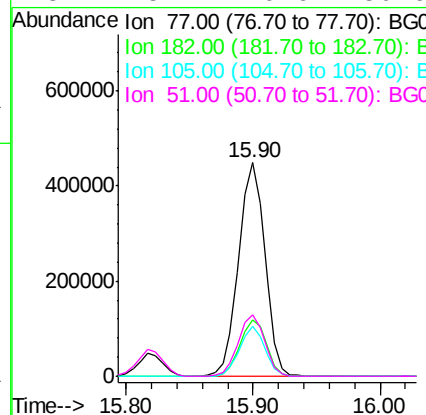
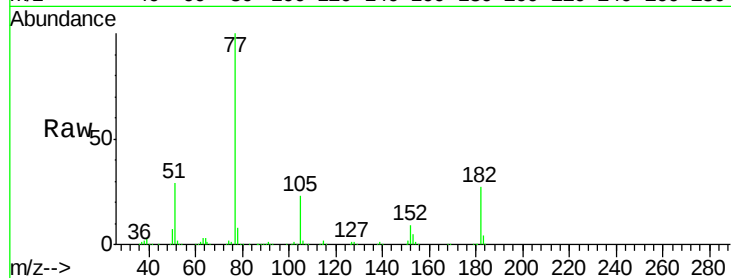
#63
Azobenzene
Concen: 45.181 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.3	47.3
105	23.1	3.2	43.2
51	28.7	10.6	50.6

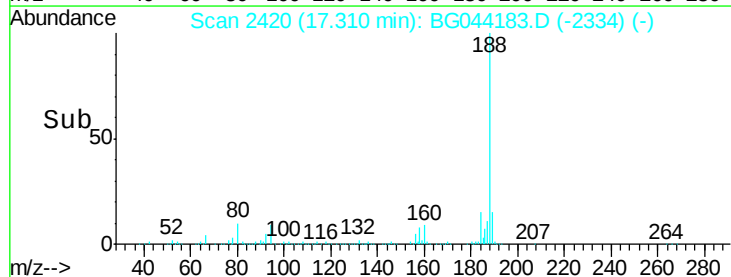
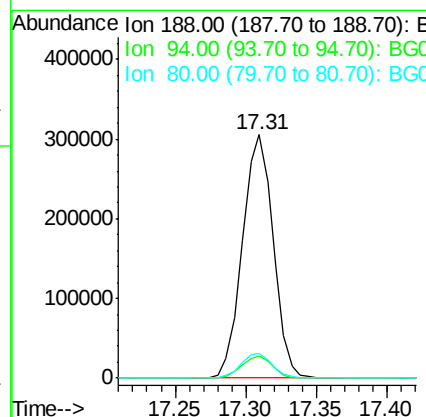
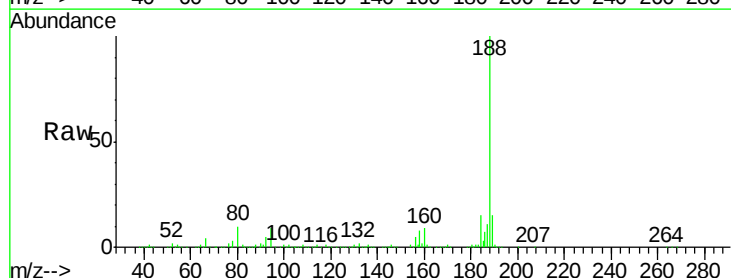
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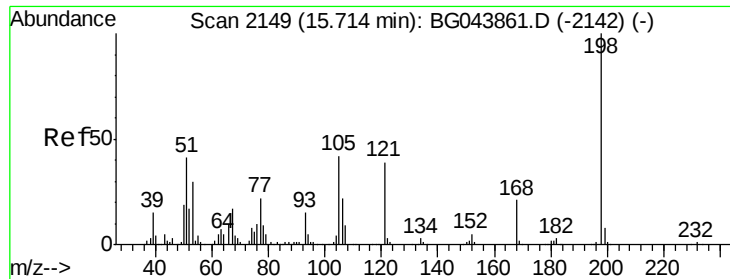
mohammad
1/28/2020 8:11:31 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.9	11.9
80	10.2	8.2	12.4





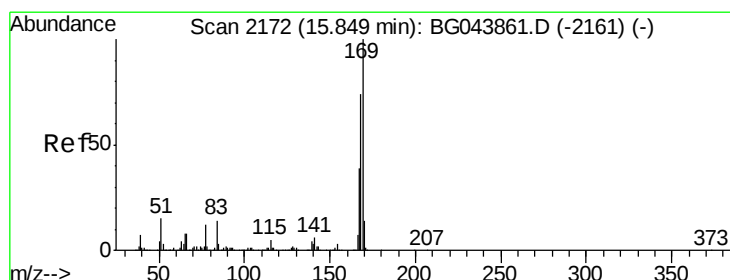
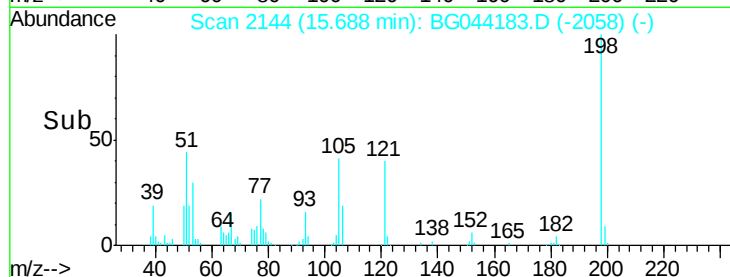
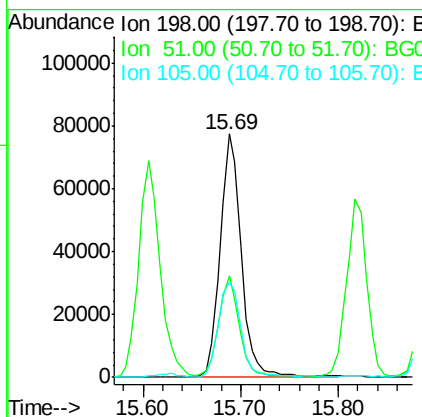
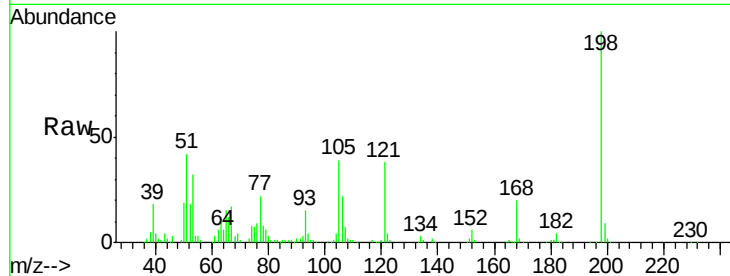
#65
4,6-Dinitro-2-methylphenol
Concen: 48.497 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	116454		
51	41.6	22.5	62.5	
105	39.1	22.3	62.3	

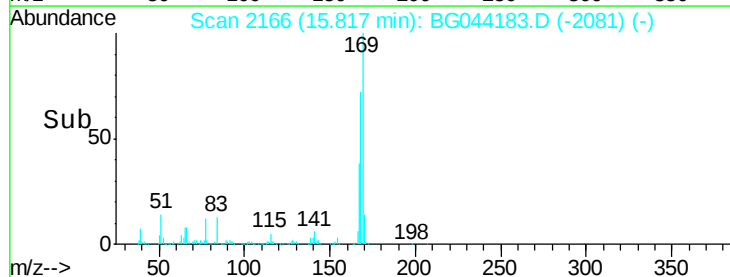
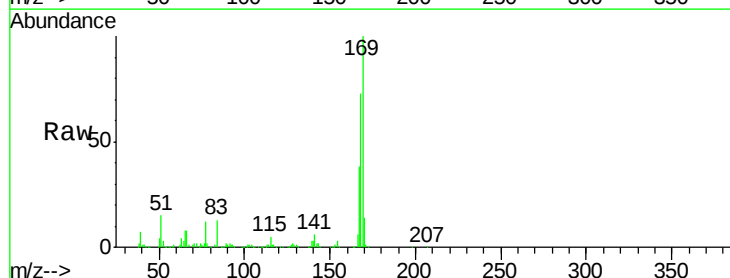
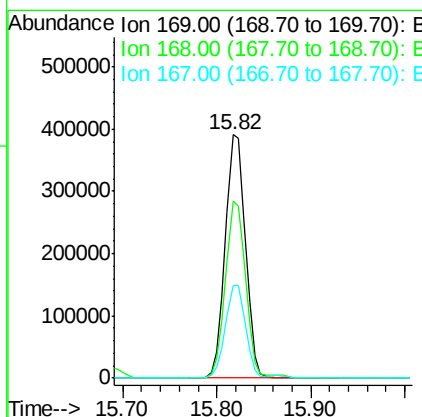
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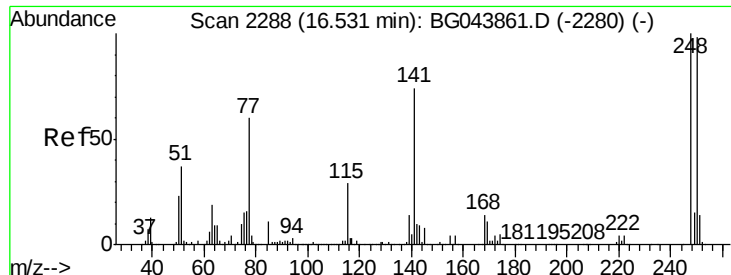
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.776 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	586483		
168	72.5	59.0	88.6	
167	38.1	31.4	47.0	





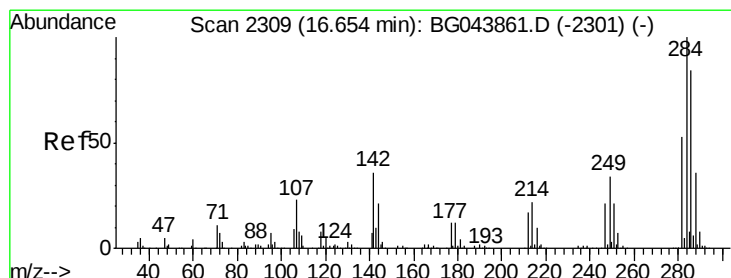
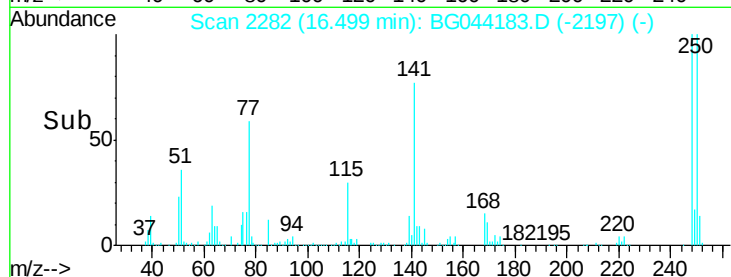
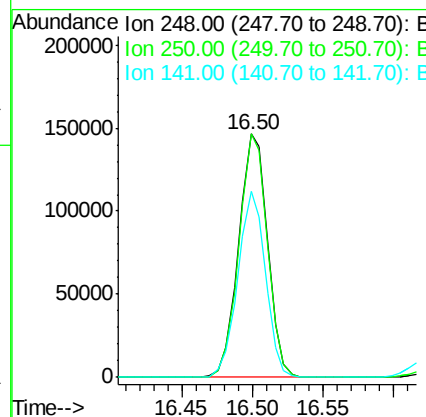
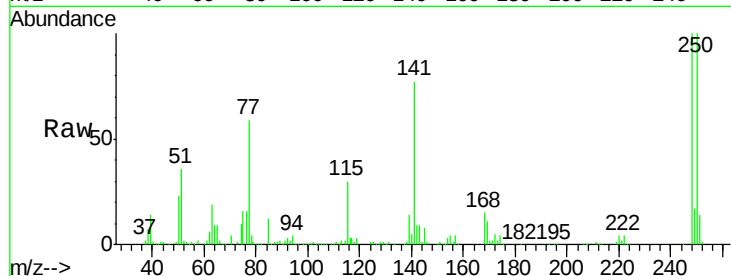
#67
 4-Bromophenyl-phenylether
 Concen: 39.782 ng
 RT: 16.50 min Scan# 2282
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100	208308		
250	99.9	78.2	117.2	
141	76.6	59.3	88.9	

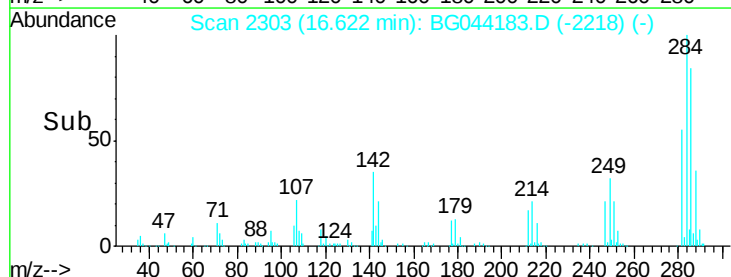
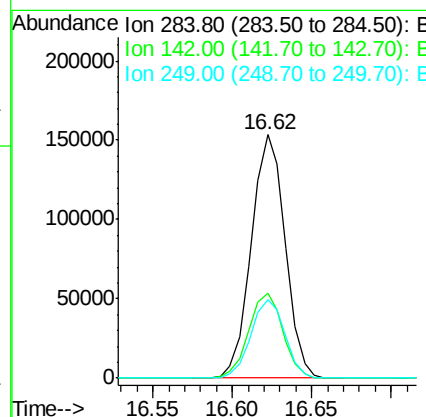
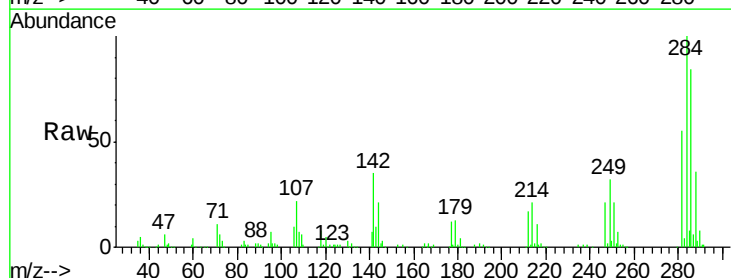
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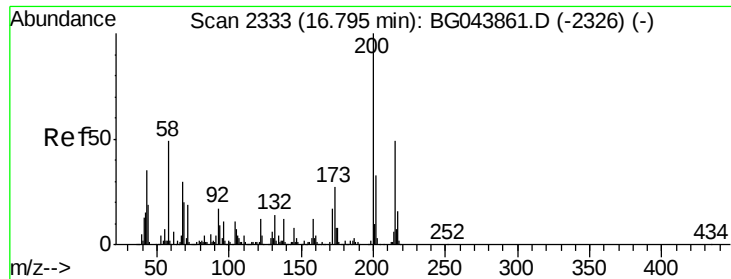
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.287 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	227308		
142	35.0	28.6	43.0	
249	32.0	27.0	40.6	





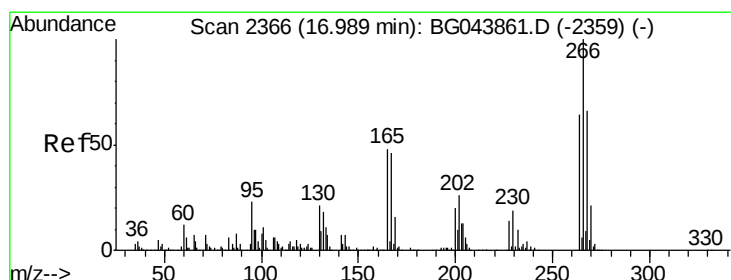
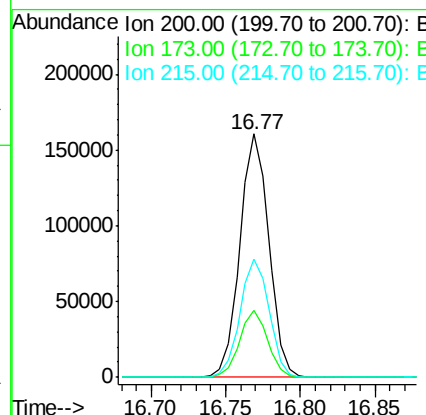
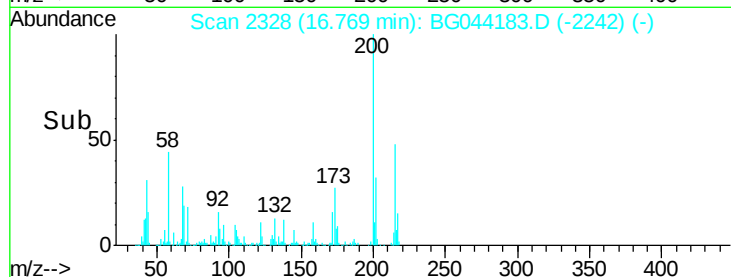
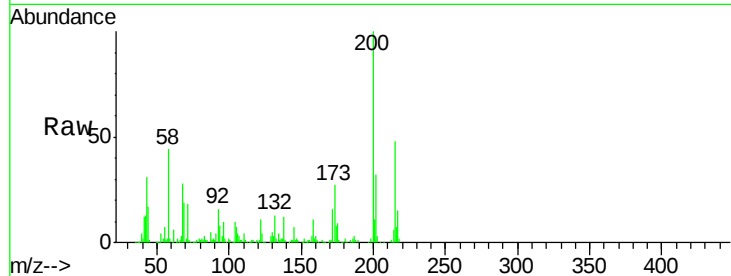
#69
Atrazine
Concen: 48.827 ng
RT: 16.77 min Scan# 2328
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	217607		
173	27.3	6.6	46.6	
215	48.3	28.6	68.6	

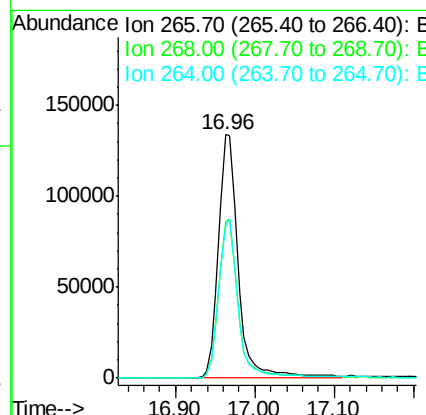
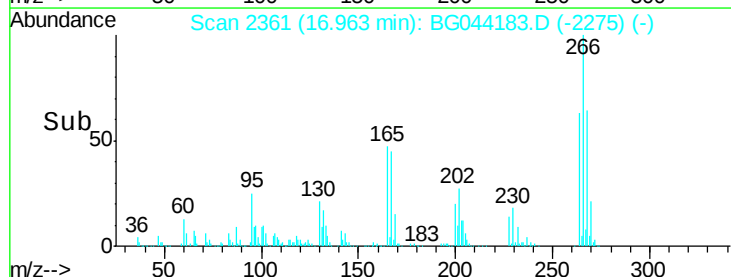
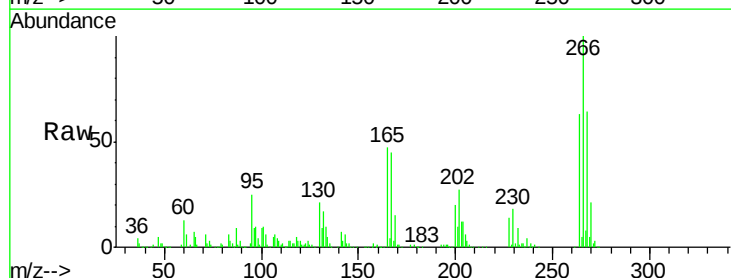
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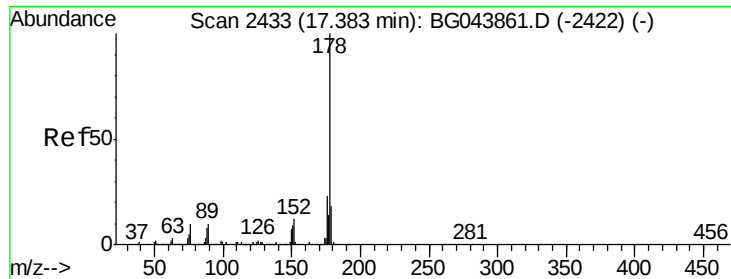
mohammad
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#70
Pentachlorophenol
Concen: 75.385 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	234469		
268	64.4	52.6	79.0	
264	62.8	50.8	76.2	





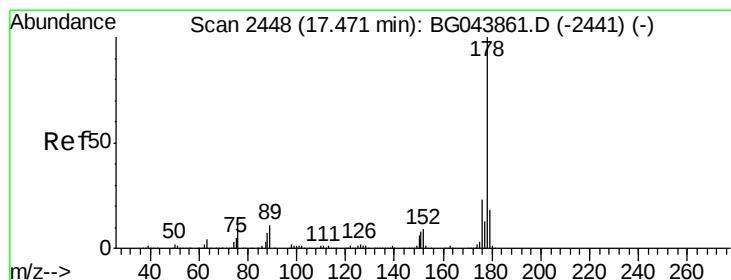
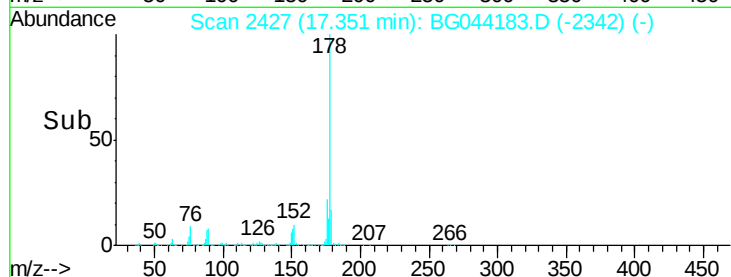
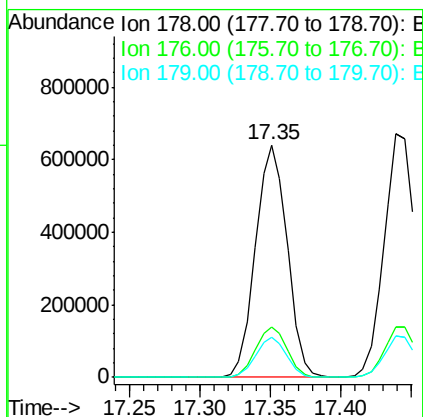
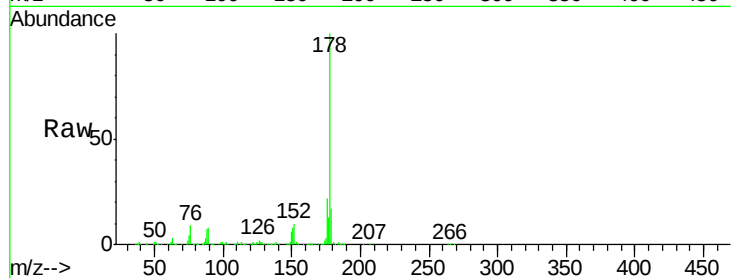
#71
Phenanthrene
Concen: 45.246 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion:178 Resp: 1010410
Ion Ratio Lower Upper
178 100
176 21.6 18.6 28.0
179 17.0 14.4 21.6

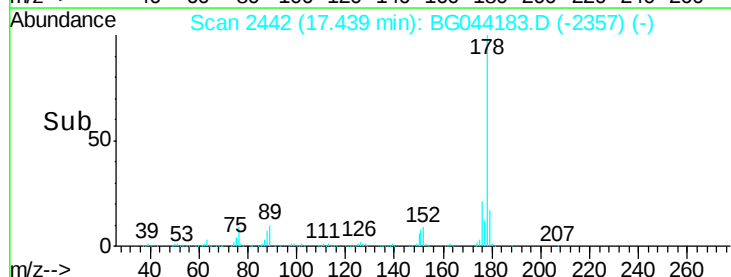
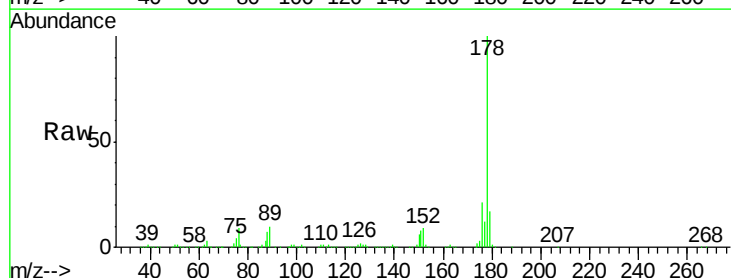
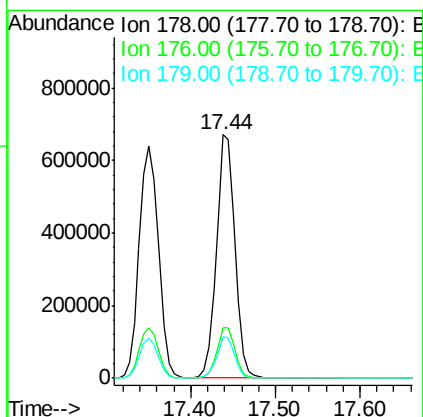
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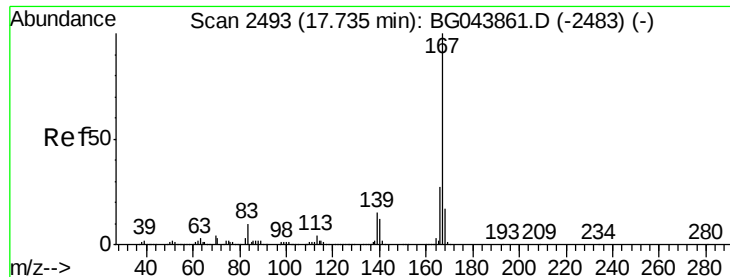
mohammad
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#72
Anthracene
Concen: 46.859 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion:178 Resp: 1034166
Ion Ratio Lower Upper
178 100
176 20.9 18.3 27.5
179 17.2 14.6 22.0





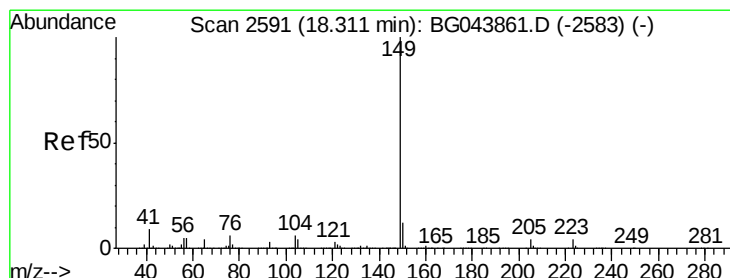
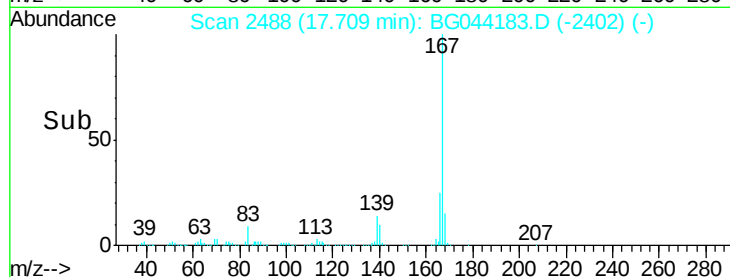
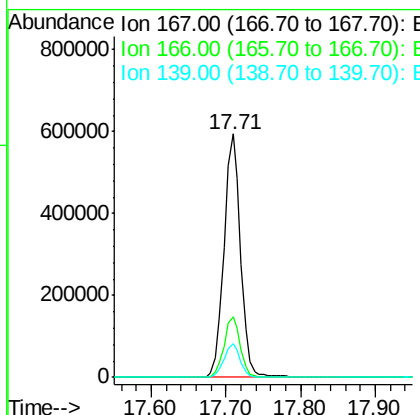
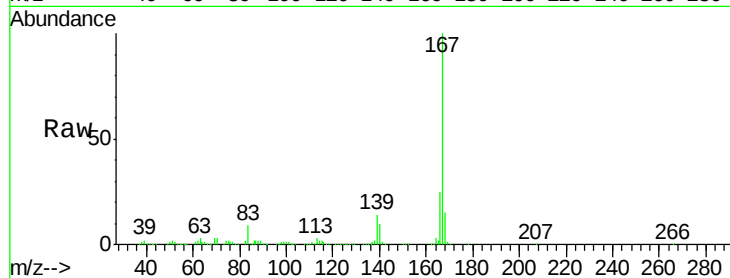
#73
 Carbazole
 Concen: 45.250 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	21.6	32.4
139	13.7	12.1	18.1

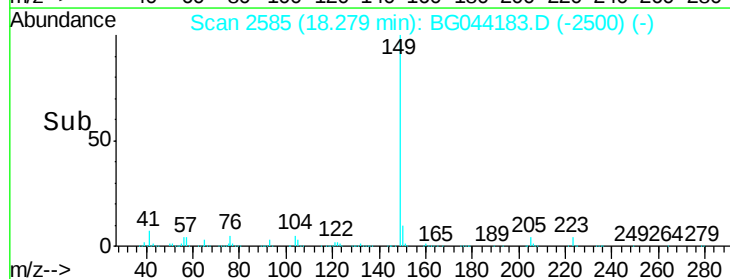
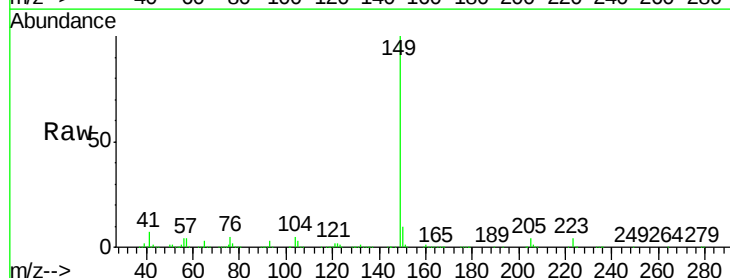
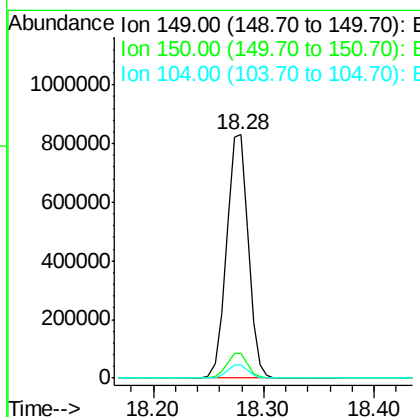
Manual Integrations
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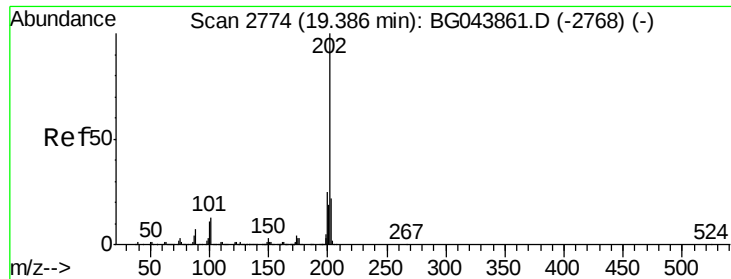
mohammad
 1/28/2020 8:11:31 AM



#74
 Di-n-butylphthalate
 Concen: 43.923 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.7	14.5
104	5.3	5.0	7.4





#75

Fluoranthene

Concen: 45.292 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

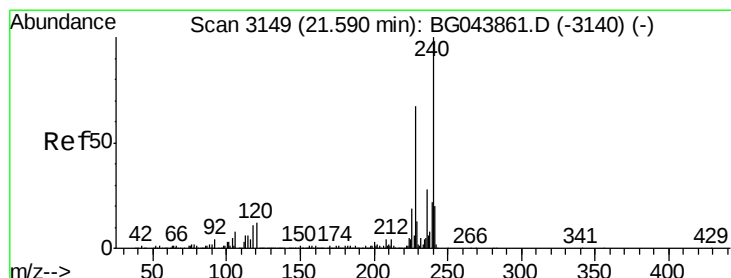
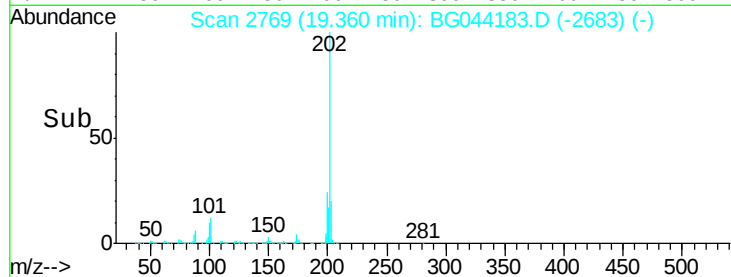
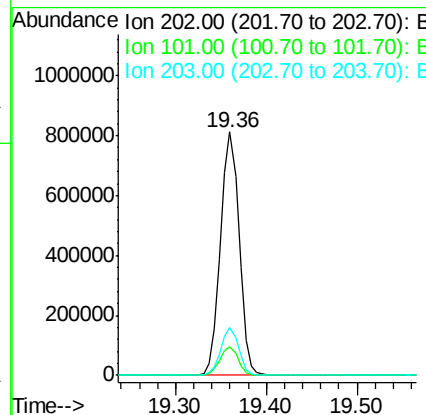
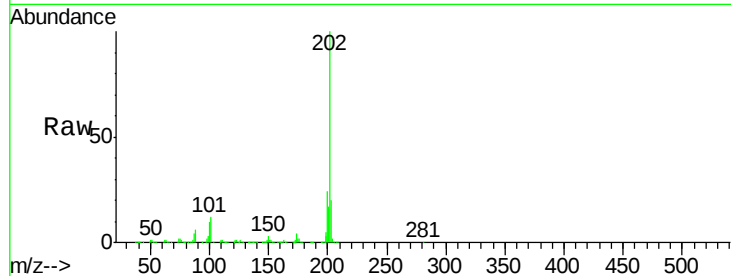
ClientSampled :

PB126320BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.3
203	19.5	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

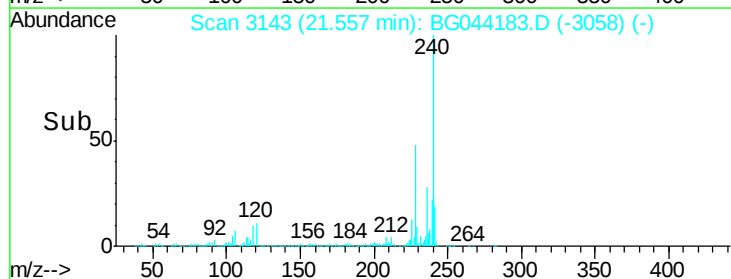
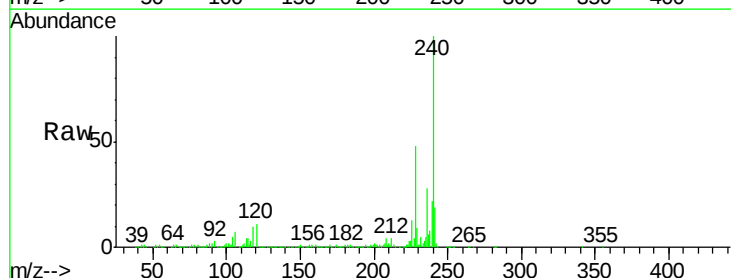
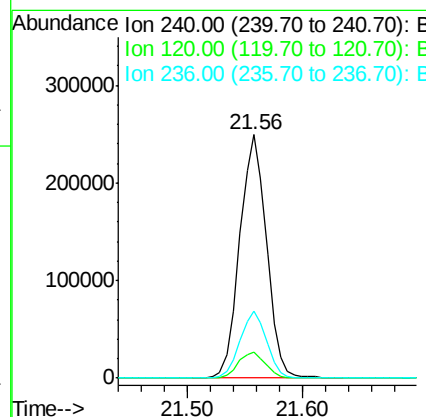
RT: 21.56 min Scan# 3143

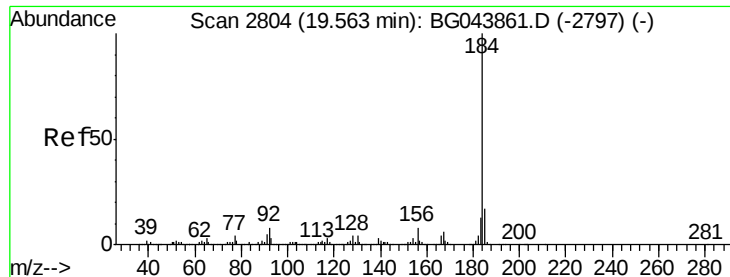
Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.6	14.4
236	27.5	22.2	33.2





#77

Benzidine

Concen: 46.036 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Instrument :

BNA_G

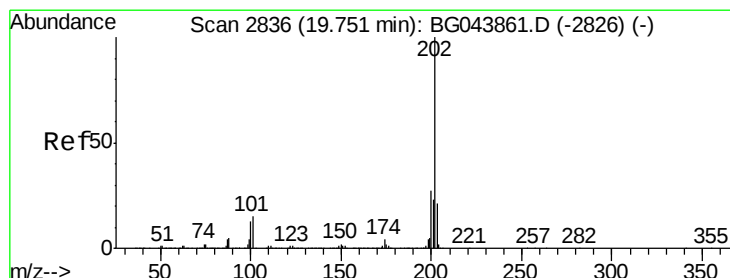
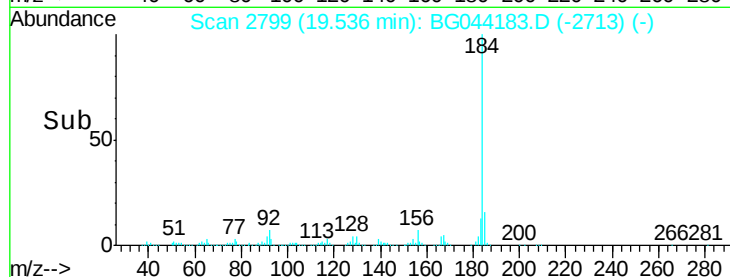
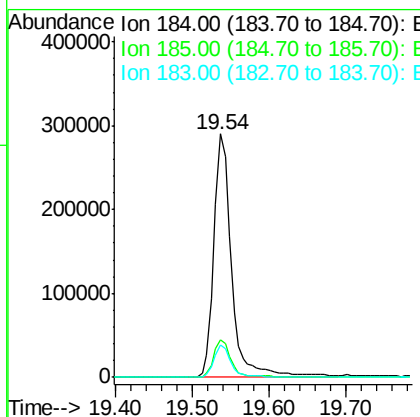
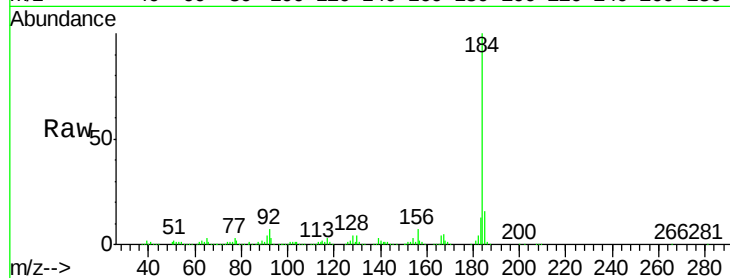
ClientSampleId :

PB126320BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	464117		
185	15.6		13.4	20.0
183	13.5		10.6	15.8

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#78

Pyrene

Concen: 44.573 ng

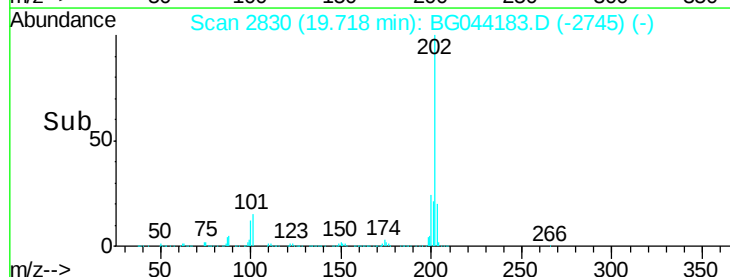
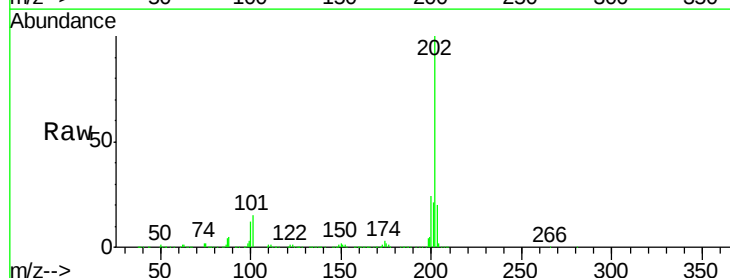
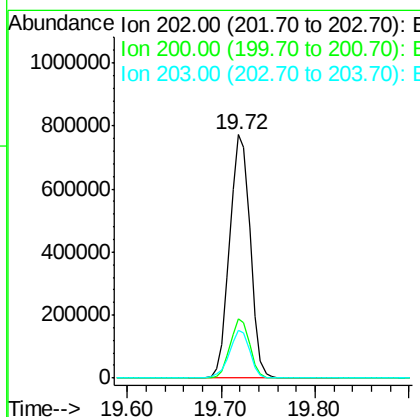
RT: 19.72 min Scan# 2830

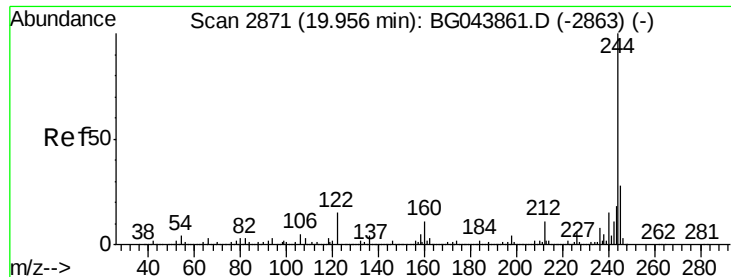
Delta R.T. -0.03 min

Lab File: BG044183.D

Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1166937		
200	24.2		21.7	32.5
203	19.7		17.0	25.6





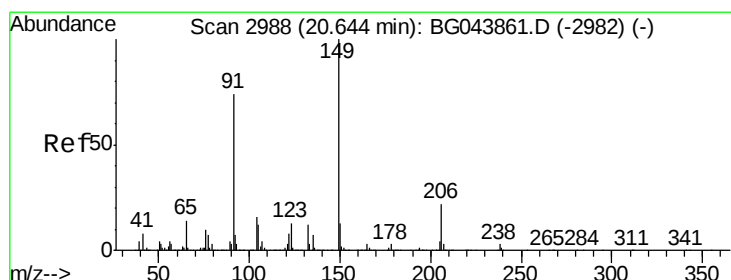
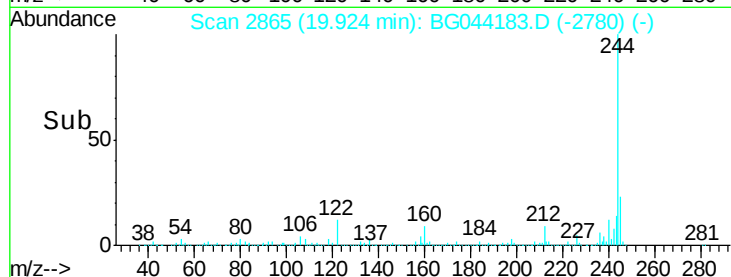
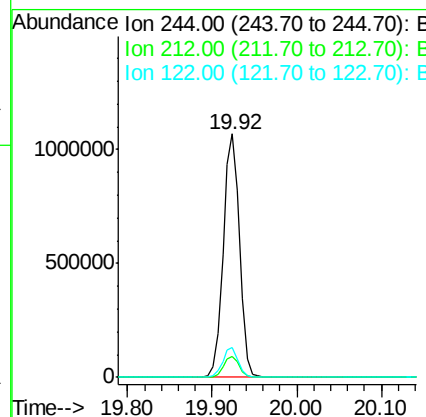
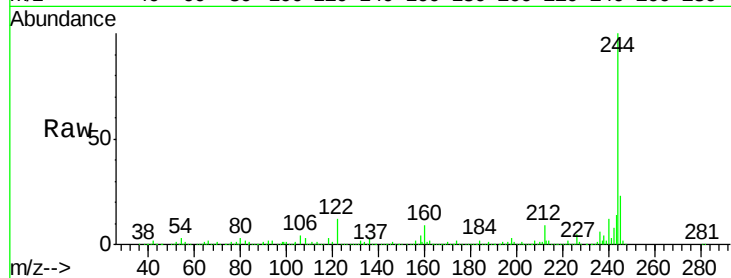
#79
 Terphenyl-d14
 Concen: 87.316 ng
 RT: 19.92 min Scan# 2865
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Instrument :
 BNA_G
 ClientSampled :
 PB126320BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	8.6	13.0#
122	12.0	11.9	17.9

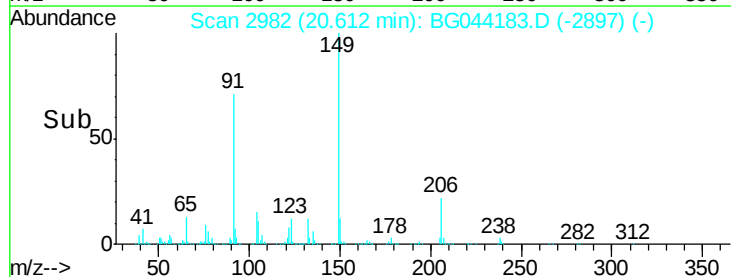
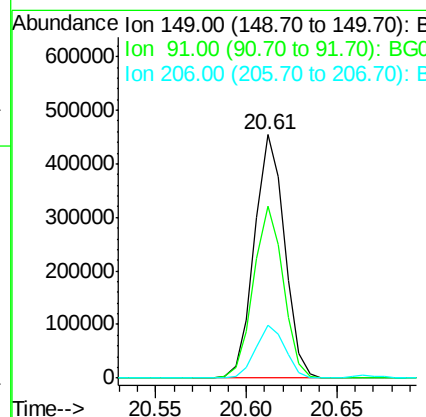
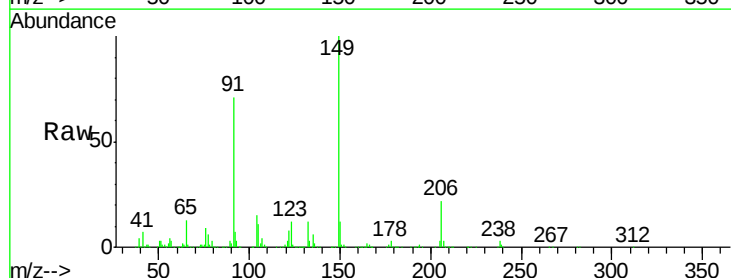
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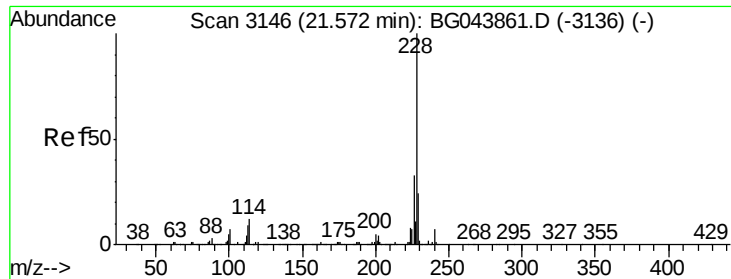
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.527 ng
 RT: 20.61 min Scan# 2982
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	59.5	89.3
206	21.7	17.8	26.6





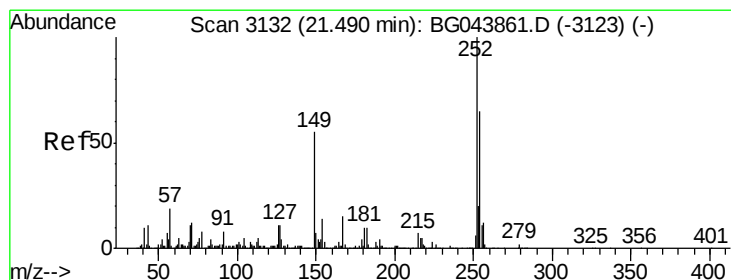
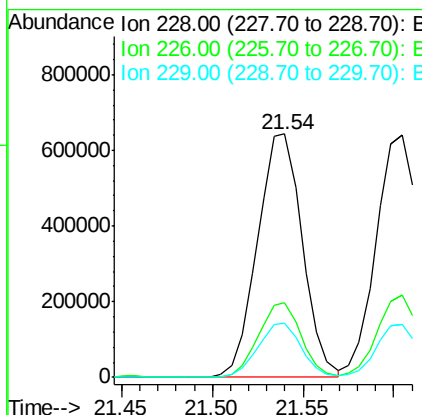
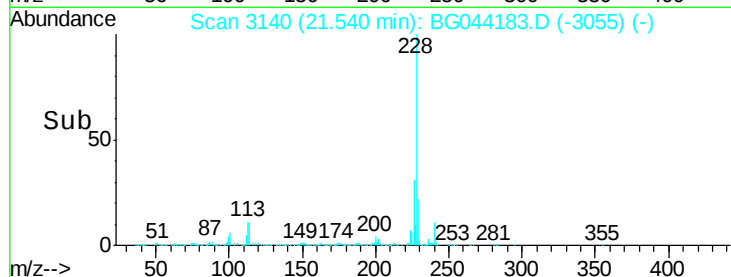
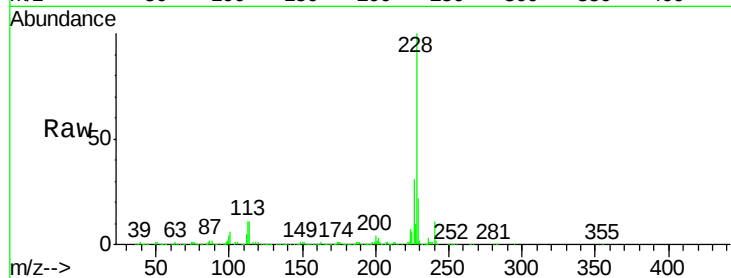
#81
Benzo(a)anthracene
Concen: 44.465 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	26.2	39.4
229	22.4	18.9	28.3

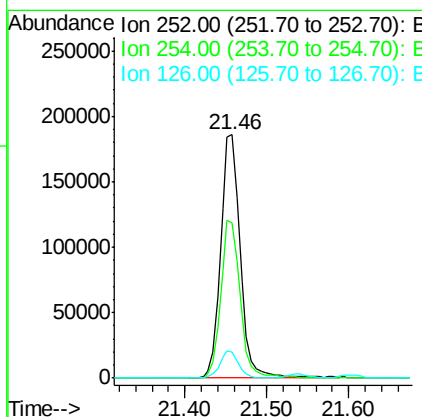
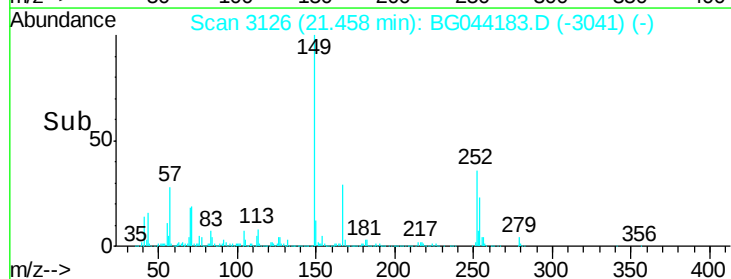
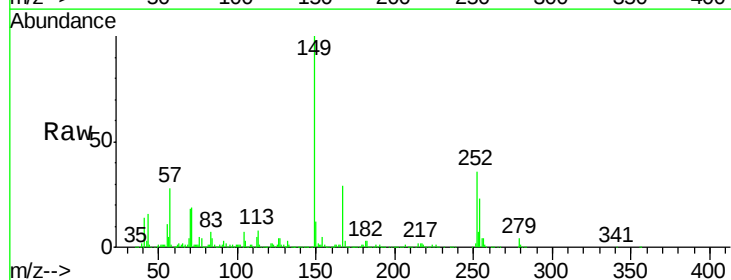
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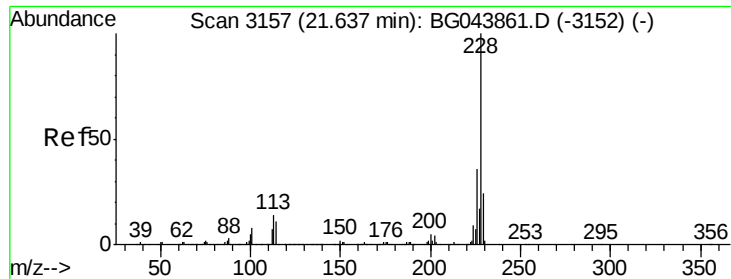
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 31.603 ng
RT: 21.46 min Scan# 3126
Delta R.T. -0.03 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.1	78.1
126	10.9	9.1	13.7





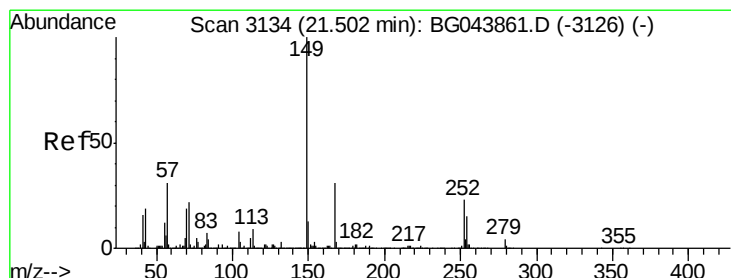
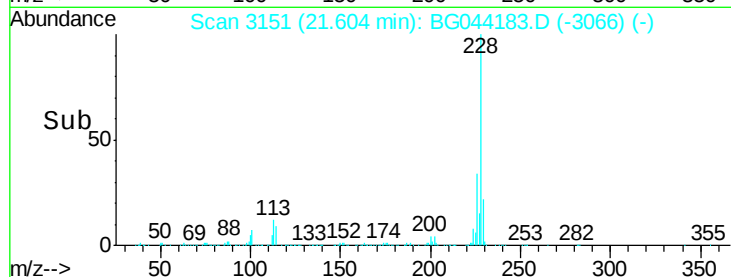
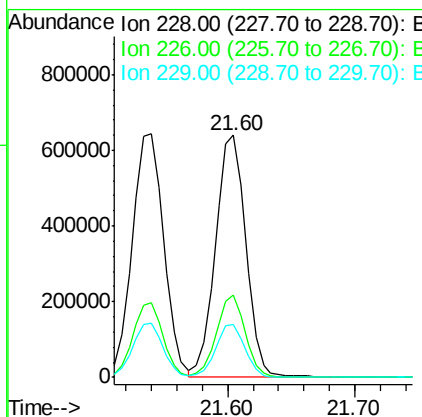
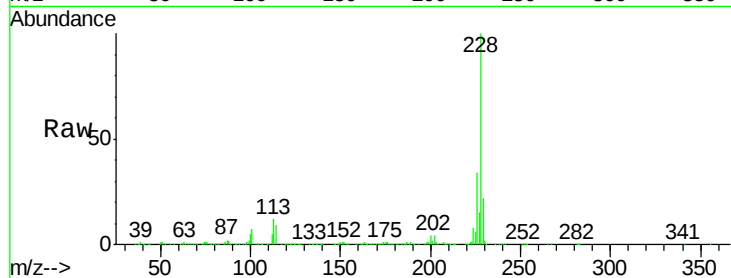
#83
 Chrvsene
 Concen: 44.817 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.03 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Instrument :
 BNA_G
 ClientSampleId :
 PB126320BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.9	28.8	43.2
229	21.9	19.0	28.6

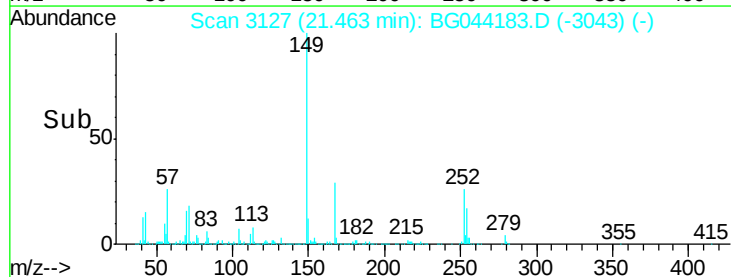
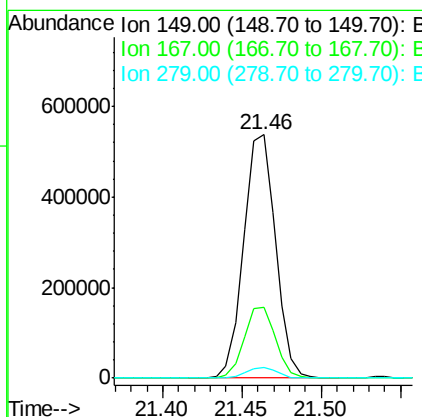
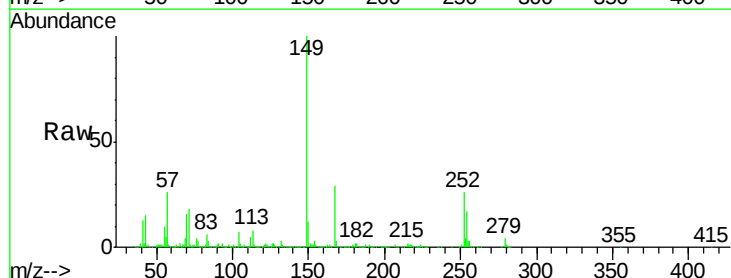
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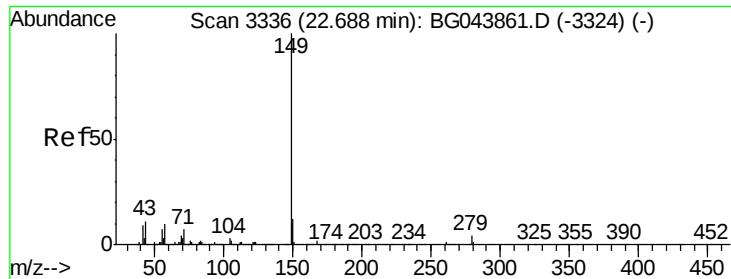
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.624 ng
 RT: 21.46 min Scan# 3127
 Delta R.T. -0.04 min
 Lab File: BG044183.D
 Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.7	37.1
279	4.2	3.3	4.9





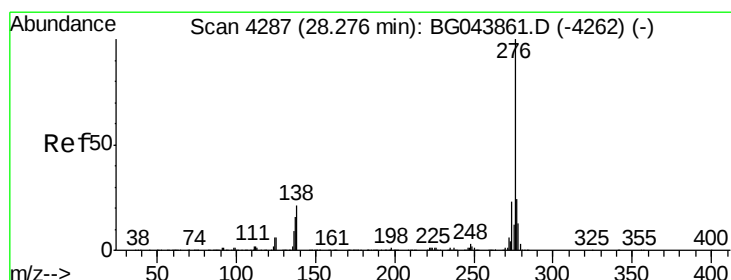
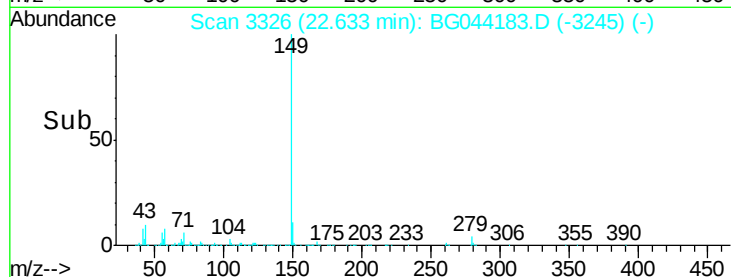
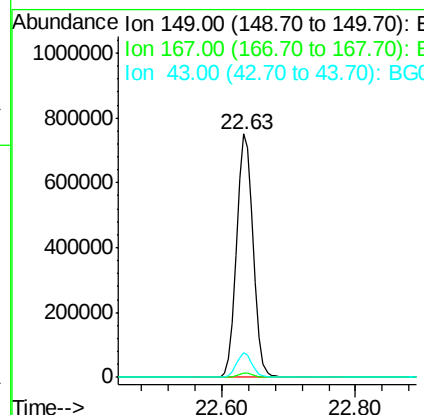
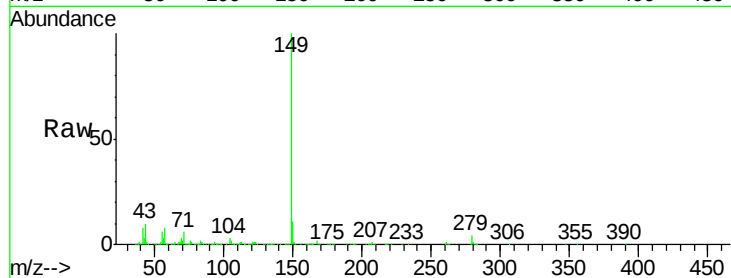
#85
Di-n-octyl phthalate
Concen: 45.215 ng
RT: 22.63 min Scan# 3326
Delta R.T. -0.06 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.5	8.8	13.2

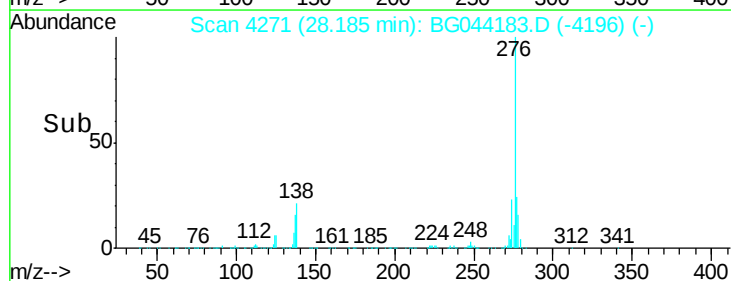
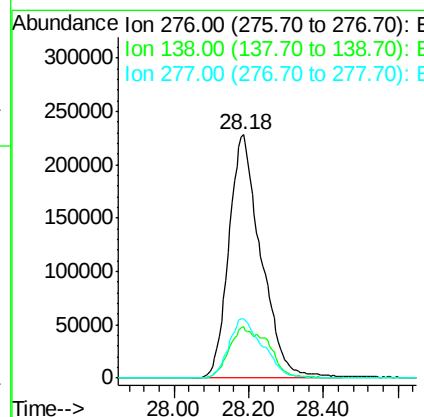
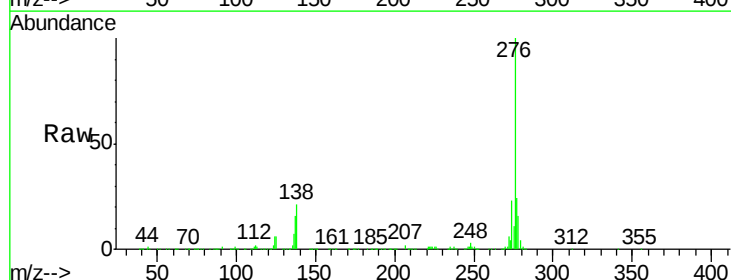
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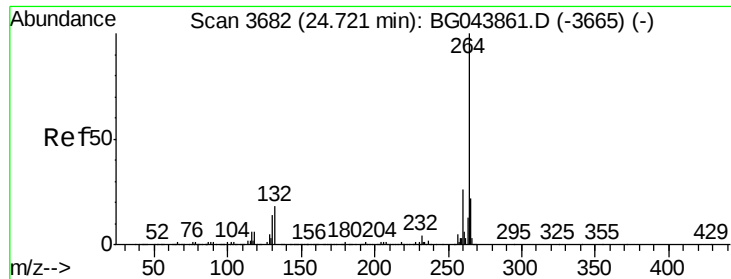
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.617 ng
RT: 28.18 min Scan# 4271
Delta R.T. -0.09 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.2	21.0	31.4#
277	25.7	21.1	31.7





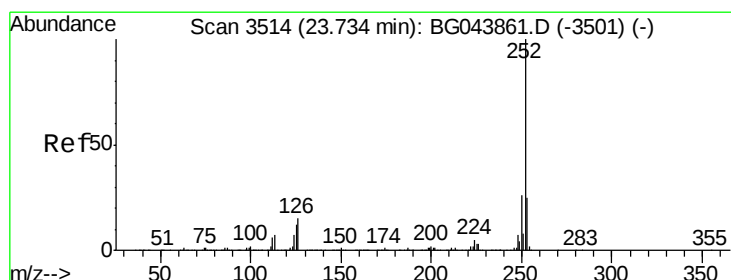
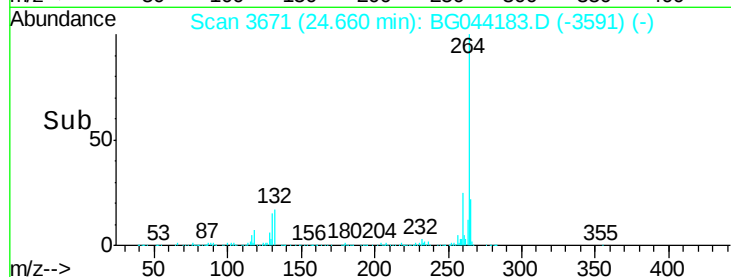
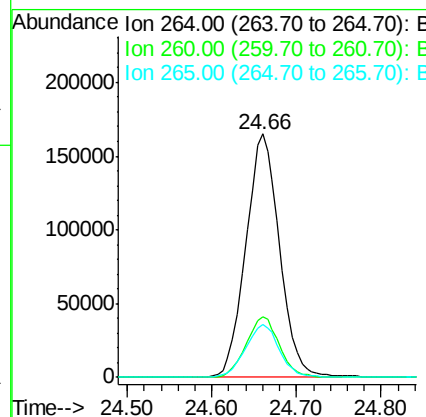
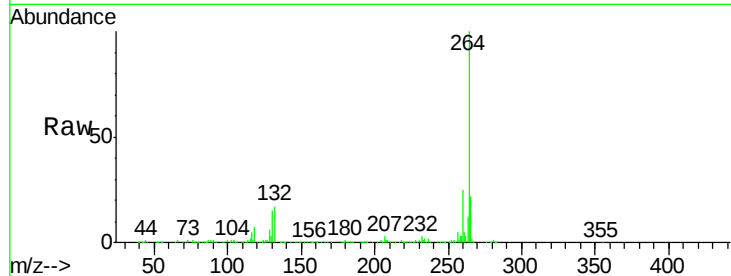
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.06 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	21.6	17.4	26.2

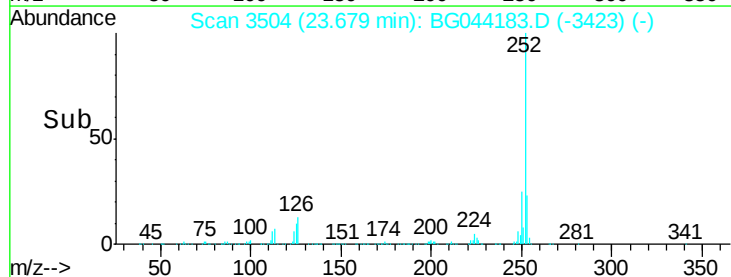
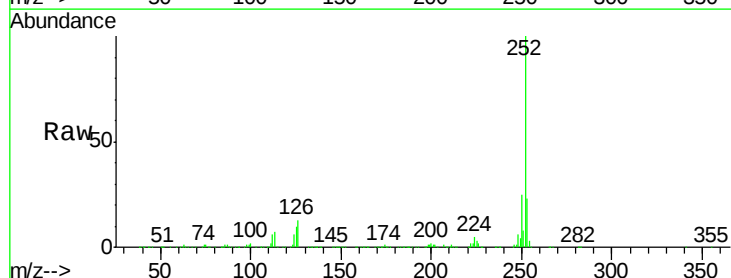
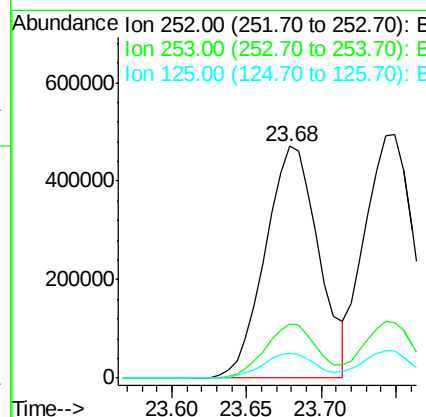
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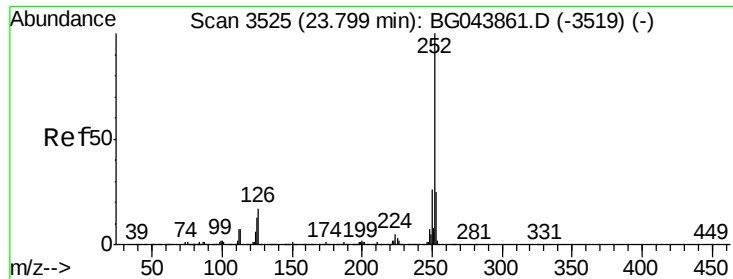
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.443 ng
RT: 23.68 min Scan# 3504
Delta R.T. -0.06 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.7	29.5
125	10.4	9.4	14.2





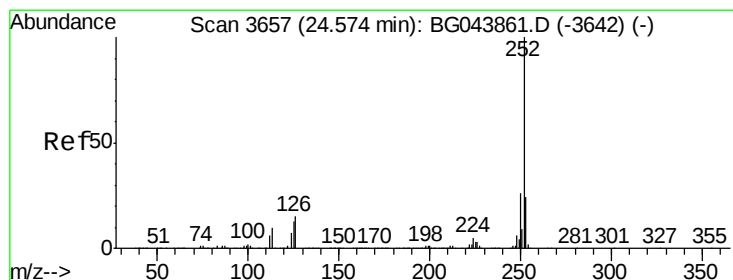
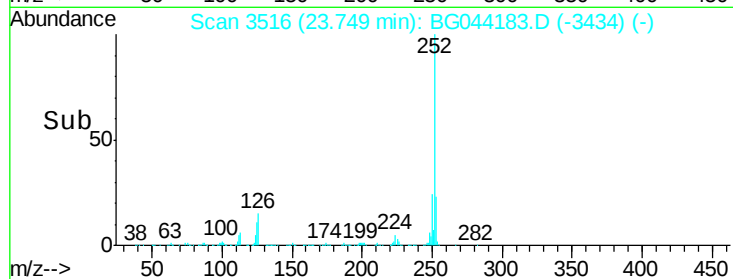
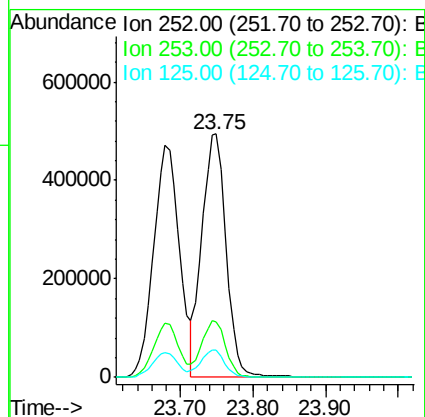
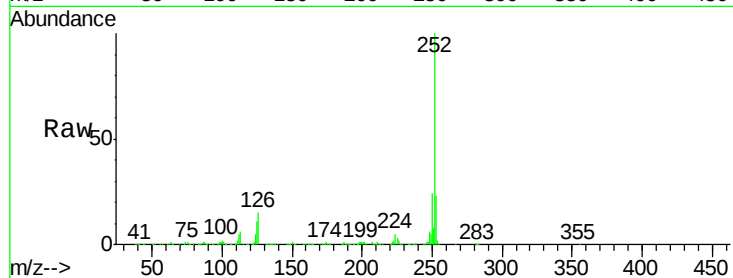
#89
Benzo(k)fluoranthene
Concen: 44.448 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.05 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.4	29.2
125	11.1	9.9	14.9

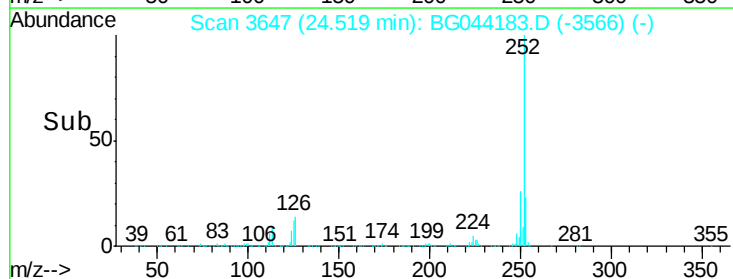
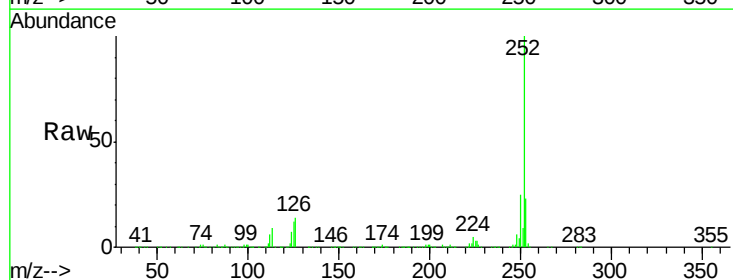
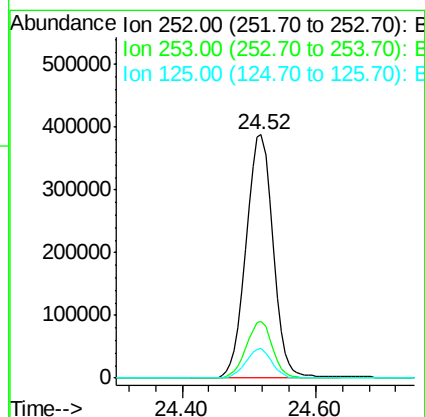
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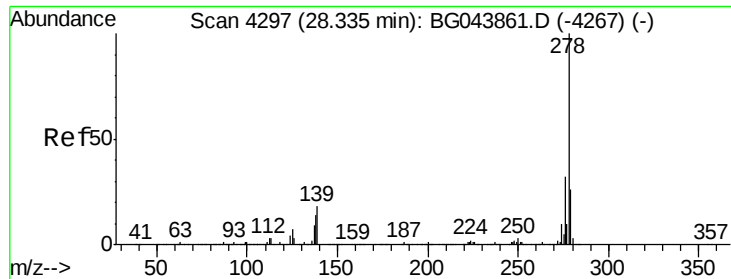
mohammad
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#90
Benzo(a)pyrene
Concen: 42.292 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.3	28.9
125	12.1	10.4	15.6





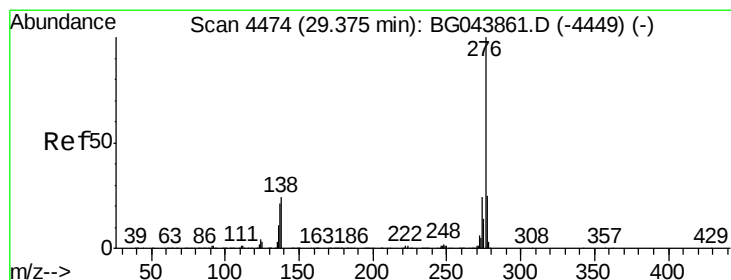
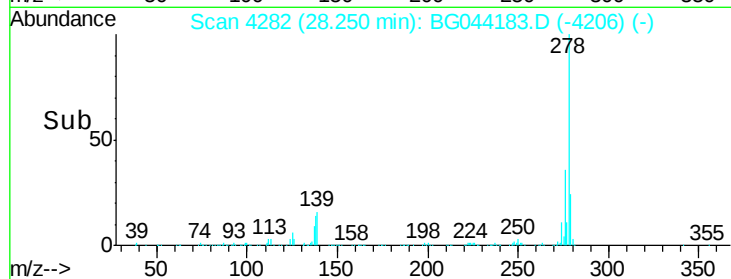
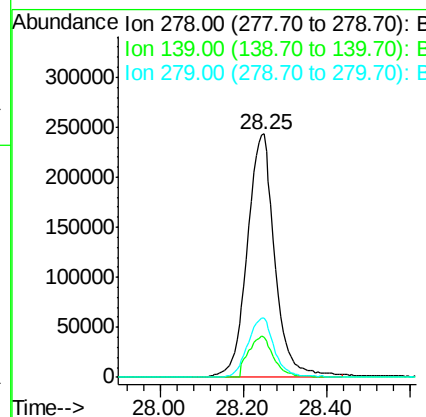
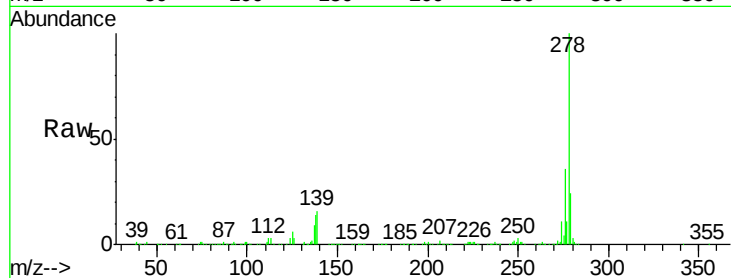
#91
Dibenzo(a,h)anthracene
Concen: 43.876 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.09 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Instrument :
BNA_G
ClientSampleId :
PB126320BS

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	16.4	14.2	21.4	
279	24.2	20.6	30.8	

Manual Integrations
APPROVED

mohammad
1/28/2020 8:11:31 AM



#92
Benzo(g,h,i)perylene
Concen: 44.934 ng
RT: 29.28 min Scan# 4458
Delta R.T. -0.09 min
Lab File: BG044183.D
Acq: 24 Jan 2020 15:48

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.2	20.2	30.4	
138	22.0	19.0	28.6	

