

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
 Data File : BG044063.D
 Acq On : 16 Jan 2020 11:11
 Operator : JU
 Sample : PB126101BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126101BS

Manual Integrations
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 1/17/2020 2:08:05 PM

Quant Time: Jan 17 06:49:35 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	7.94	152	101572	20.00	ng	-0.02
21) Naphthalene-d8	10.74	136	446961	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	293398	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	643313	20.00	ng	-0.02
76) Chrysene-d12	21.57	240	565755	20.00	ng	-0.02
87) Perylene-d12	24.68	264	510757	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	700844	126.69	ng	-0.02
7) Phenol-d6	7.11	99	910903	117.80	ng	-0.01
23) Nitrobenzene-d5	9.10	82	559380	66.95	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	353505	115.14	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	1215201	75.04	ng	-0.02
79) Terphenyl-d14	19.93	244	1846864	76.63	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	87018	36.077 ng	96
3) Pyridine	3.80	79	206980	29.048 ng	93
4) n-Nitrosodimethylamine	3.72	42	114853	36.204 ng	94
6) Aniline	7.27	93	282570	27.822 ng	97
8) 2-Chlorophenol	7.51	128	283110	43.594 ng	97
9) Benzaldehyde	7.07	77	88575	17.897 ng	97
10) Phenol	7.14	94	347735	43.647 ng	98
11) bis(2-Chloroethyl)ether	7.36	93	265734	38.640 ng	98
12) 1,3-Dichlorobenzene	7.84	146	293430	38.611 ng	99
13) 1,4-Dichlorobenzene	7.98	146	295770	39.444 ng	99
14) 1,2-Dichlorobenzene	8.30	146	282914	39.308 ng	98
15) Benzyl Alcohol	8.18	79	233649	38.286 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	354269	33.297 ng	100
17) 2-Methylphenol	8.39	107	240637	41.738 ng	99
18) Hexachloroethane	9.03	117	111567	38.237 ng	97
19) n-Nitroso-di-n-propylamine	8.75	70	204409	35.497 ng	97
20) 3+4-Methylphenols	8.72	107	331065	41.163 ng	99
22) Acetophenone	8.76	105	386914	34.820 ng	100
24) Nitrobenzene	9.14	77	293614	35.482 ng	99
25) Isophorone	9.66	82	557771	35.584 ng	100
26) 2-Nitrophenol	9.85	139	161345	41.211 ng	94
27) 2,4-Dimethylphenol	9.92	122	266175	45.165 ng	98
28) bis(2-Chloroethoxy)methane	10.15	93	354763	33.948 ng	97
29) 2,4-Dichlorophenol	10.39	162	279534	39.765 ng	97
30) 1,2,4-Trichlorobenzene	10.61	180	286893	36.398 ng	97
31) Naphthalene	10.79	128	827995	38.282 ng	99
32) Benzoic acid	10.07	122	144704	32.480 ng	97
33) 4-Chloroaniline	10.90	127	228250	22.125 ng	98
34) Hexachlorobutadiene	11.09	225	166013	34.497 ng	97
35) Caprolactam	11.67	113	103796m	39.663 ng	
36) 4-Chloro-3-methylphenol	12.03	107	289158	38.639 ng	98
37) 2-Methylnaphthalene	12.40	142	621663	38.177 ng	95
38) 1-Methylnaphthalene	12.62	142	584807	37.893 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	297129	34.552 ng	100

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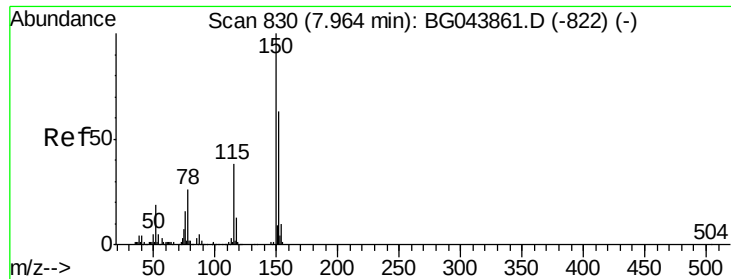
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	262217	58.815	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	221963	37.512	nq	98
44) 2,4,5-Trichlorophenol	13.09	196	238248	39.039	nq	98
46) 1,1'-Biphenyl	13.41	154	769393	36.575	nq	99
47) 2-Chloronaphthalene	13.45	162	606095	35.656	nq	98
48) 2-Nitroaniline	13.65	65	183205	33.505	nq	92
49) Acenaphthylene	14.30	152	955890	39.124	nq	97
50) Dimethylphthalate	14.03	163	767537	36.843	nq	99
51) 2,6-Dinitrotoluene	14.15	165	179307	38.081	nq	92
52) Acenaphthene	14.64	154	611288	35.677	nq	97
53) 3-Nitroaniline	14.48	138	147069	27.505	nq	99
54) 2,4-Dinitrophenol	14.68	184	205779	85.387	nq	96
55) Dibenzofuran	14.97	168	921874	39.084	nq	99
56) 4-Nitrophenol	14.79	139	351858	85.872	nq	96
57) 2,4-Dinitrotoluene	14.93	165	250948	39.168	nq	99
58) Fluorene	15.63	166	723732	38.713	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	213426	40.670	nq	96
60) Diethylphthalate	15.40	149	778416	37.358	nq	99
61) 4-Chlorophenyl-phenylether	15.62	204	374421	36.884	nq	98
62) 4-Nitroaniline	15.64	138	185375	35.107	nq	95
63) Azobenzene	15.91	77	711087	36.799	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	152027	46.062	nq	98
66) n-Nitrosodiphenylamine	15.83	169	684149	36.113	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	244319	33.768	nq	100
68) Hexachlorobenzene	16.63	284	267806	34.351	nq	99
69) Atrazine	16.78	200	256246	41.612	nq	99
70) Pentachlorophenol	16.98	266	332762	77.428	nq	99
71) Phenanthrene	17.37	178	1168064	37.855	nq	98
72) Anthracene	17.45	178	1187215	38.931	nq	98
73) Carbazole	17.72	167	1126108	39.977	nq	97
74) Di-n-butylphthalate	18.29	149	1347890	37.478	nq	97
75) Fluoranthene	19.37	202	1383166	39.196	nq	97
77) Benzidine	19.55	184	356771	25.088	nq	98
78) Pyrene	19.73	202	1380429	37.381	nq	97
80) Butylbenzylphthalate	20.62	149	647503	36.828	nq	97
81) Benzo(a)anthracene	21.55	228	1341861	38.251	nq	98
82) 3,3'-Dichlorobenzidine	21.47	252	464874	33.542	nq	99
83) Chrysene	21.61	228	1278824	38.364	nq	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	911858	37.588	nq	99
85) Di-n-octyl phthalate	22.65	149	1600745	39.250	nq	97
86) Indeno(1,2,3-cd)pyrene	28.21	276	1634043	36.071	nq	100
88) Benzo(b)fluoranthene	23.70	252	1467839	48.613	nq	98
89) Benzo(k)fluoranthene	23.76	252	1379563	48.046	nq	99
90) Benzo(a)pyrene	24.54	252	1308731	45.923	nq	99
91) Dibenzo(a,h)anthracene	28.28	278	1354624	47.330	nq	99
92) Benzo(g,h,i)perylene	29.32	276	1358942	47.800	nq	98

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



#1

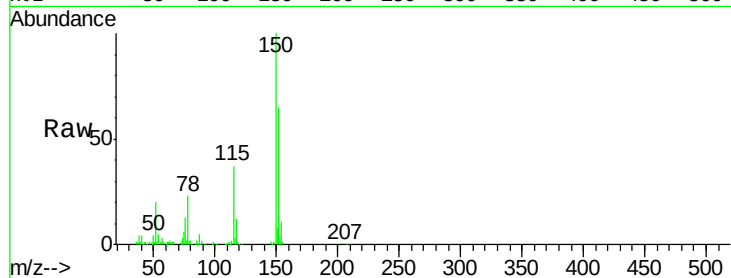
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

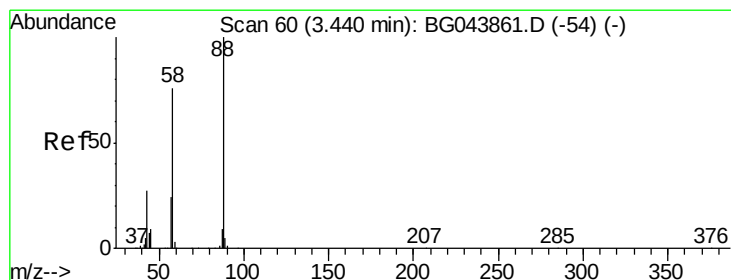
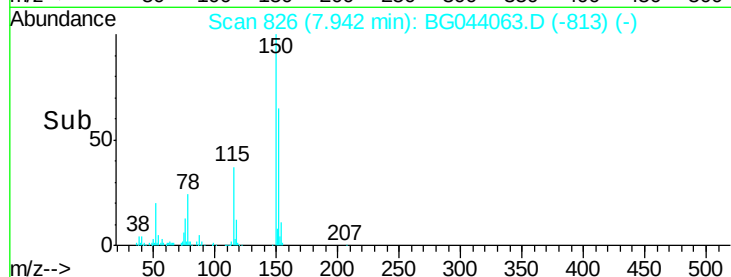
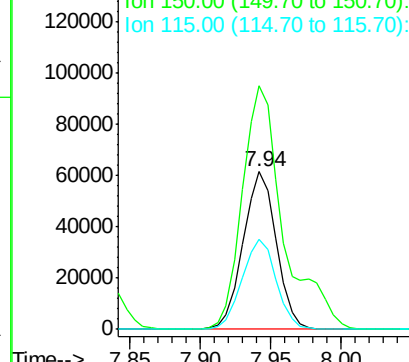
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	127.0	190.4
115	57.5	47.8	71.8

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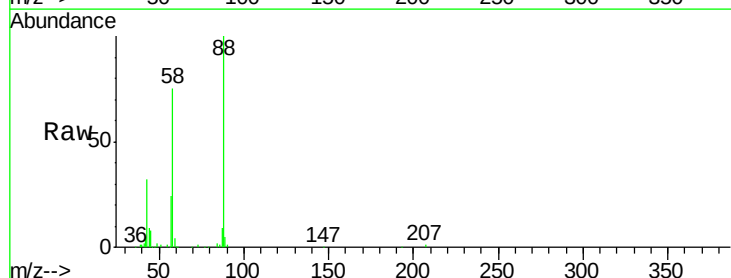
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



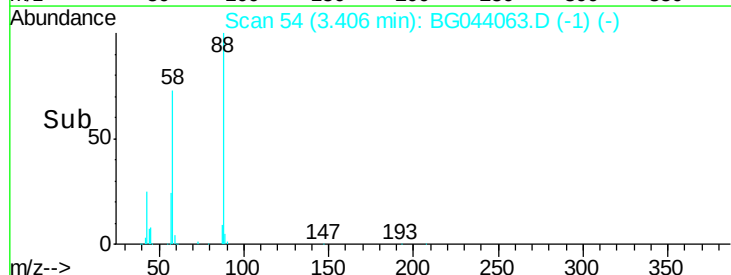
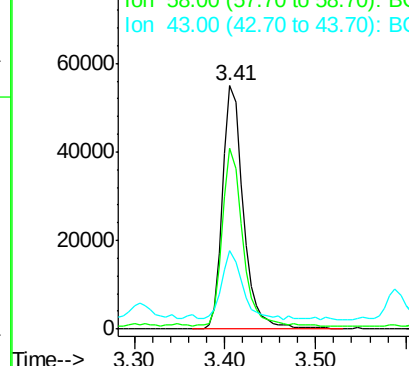
#2

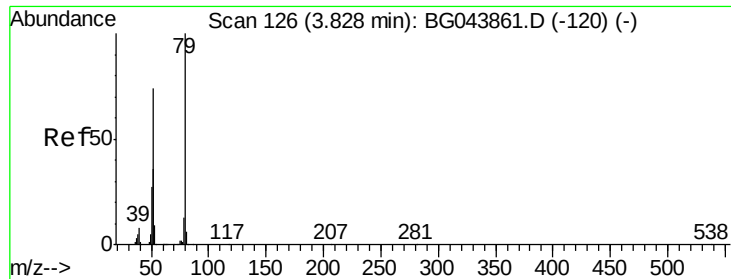
1,4-Dioxane
Concen: 36.077 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.03 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	59.8	89.8
43	27.9	22.9	34.3



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





#3

Pvridine

Concen: 29.048 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

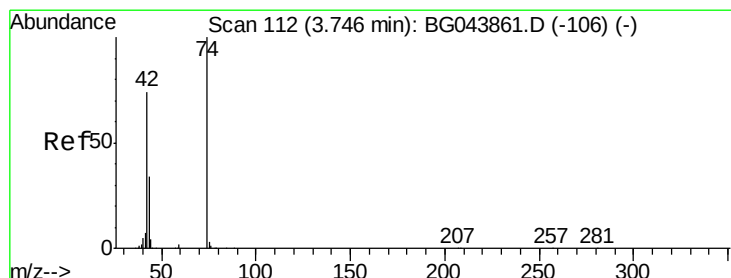
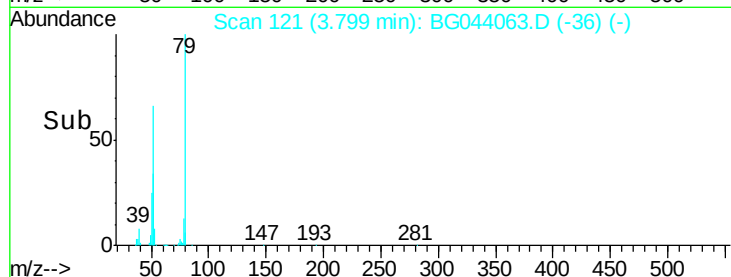
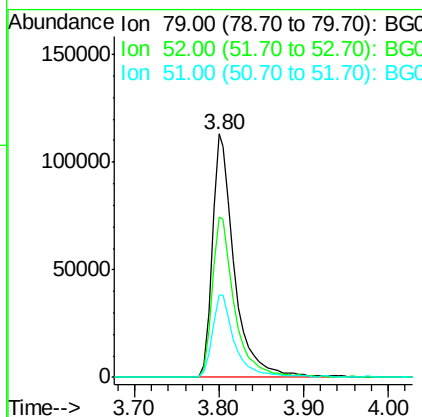
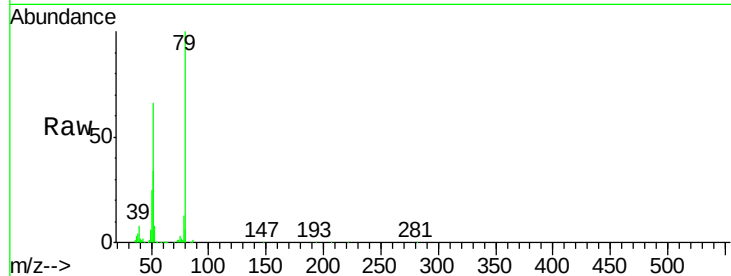
ClientSampleId :

PB126101BS

Tot Ion	79	Resp	206980
Ion	Ratio	Lower	Upper
79	100		
52	65.7	58.9	88.3
51	34.1	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 36.204 ng

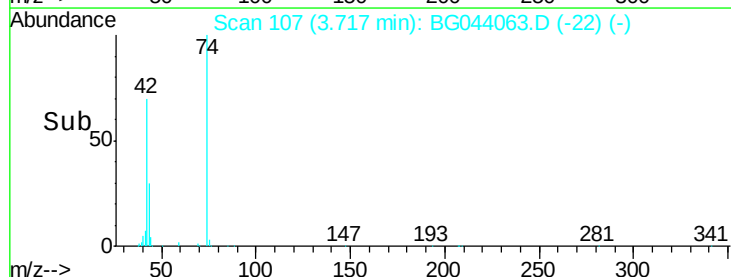
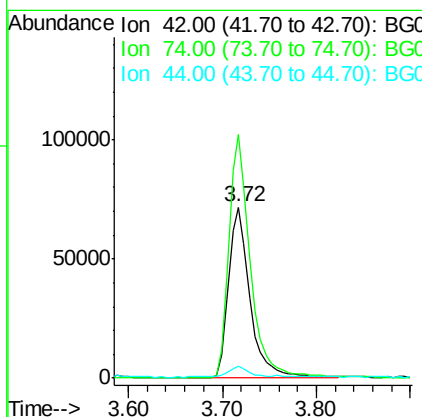
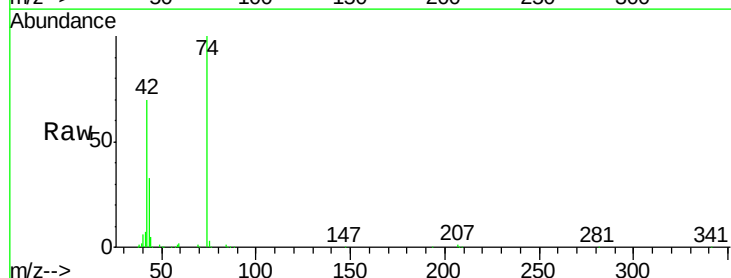
RT: 3.72 min Scan# 107

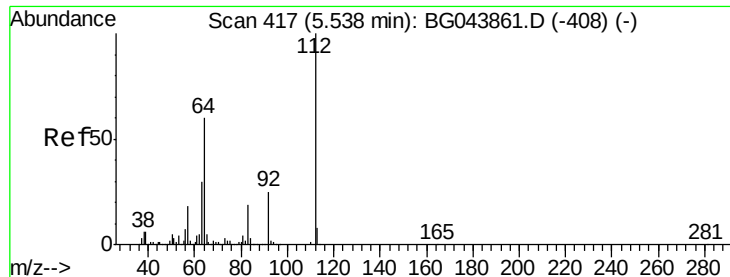
Delta R.T. -0.03 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion	42	Resp	114853
Ion	Ratio	Lower	Upper
42	100		
74	142.5	108.6	162.8
44	6.9	5.0	7.6





#5

2-Fluorophenol

Concen: 126.692 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

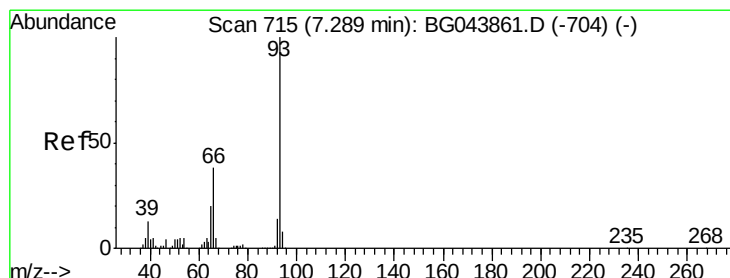
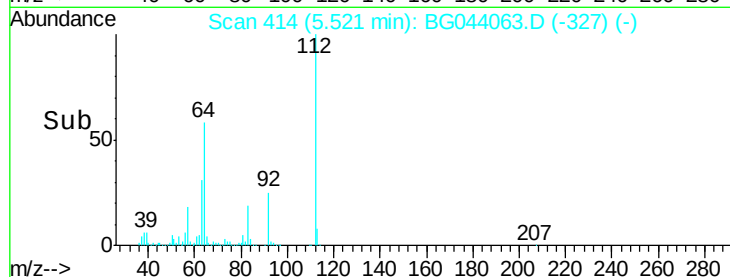
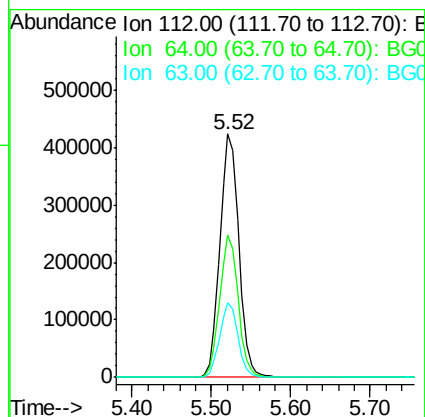
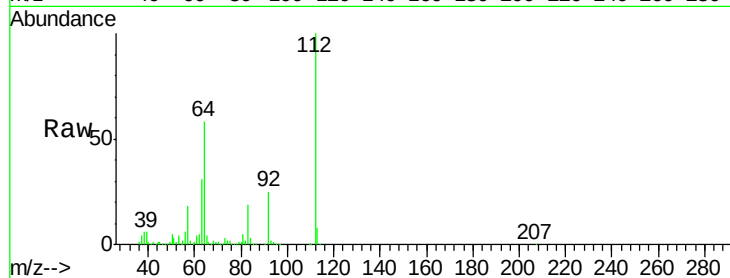
ClientSampled :

PB126101BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		700844		
64	58.3	47.8	71.6		
63	30.6	24.3	36.5		

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#6

Aniline

Concen: 27.822 ng

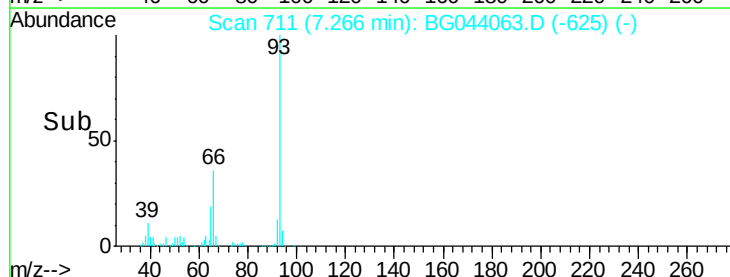
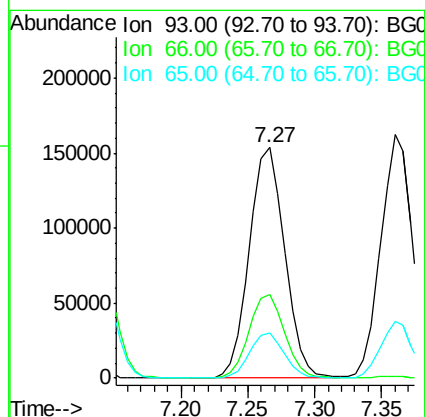
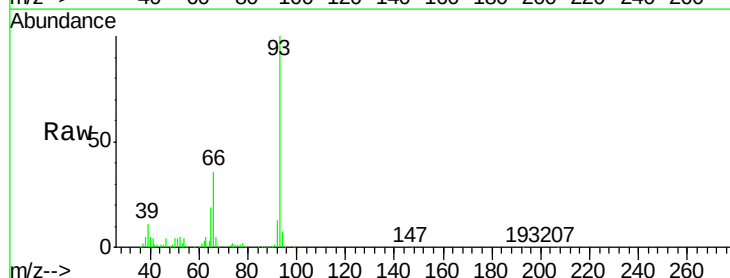
RT: 7.27 min Scan# 711

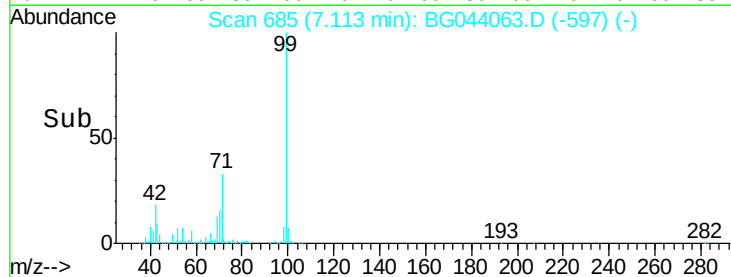
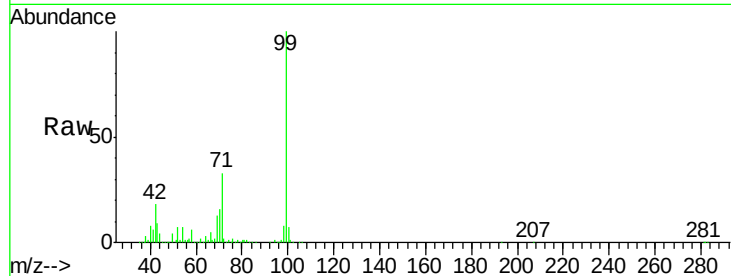
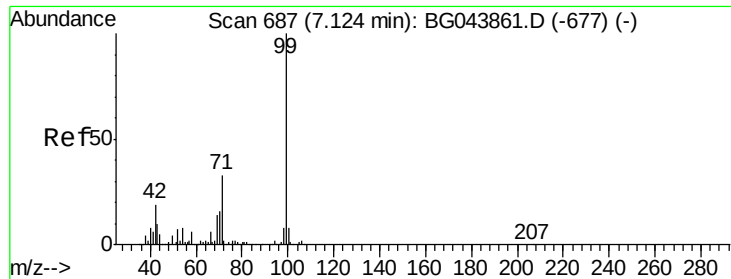
Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		282570		
66	36.0	30.8	46.2		
65	19.4	16.0	24.0		





#7

Phenol-d6

Concen: 117.801 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		910903		
42	17.8	14.9	22.3		
71	33.2	26.4	39.6		

Instrument :

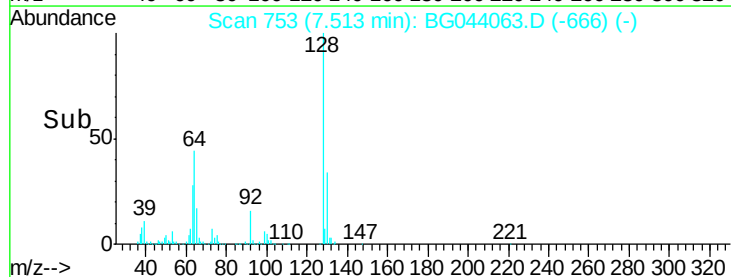
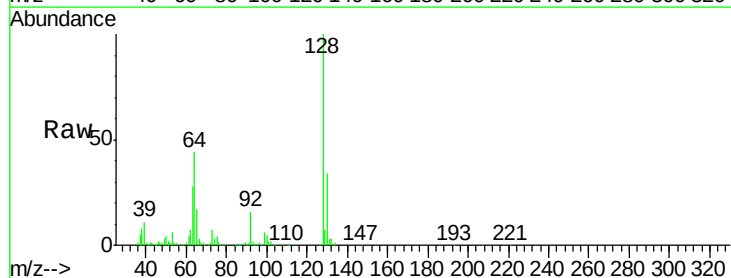
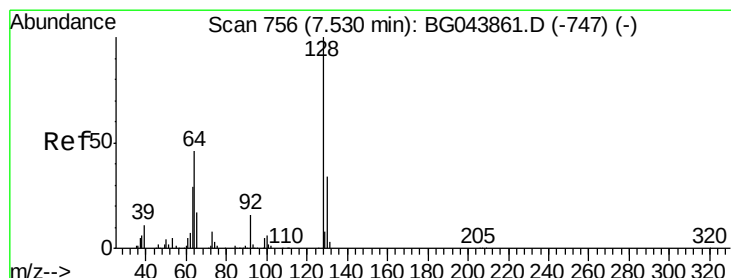
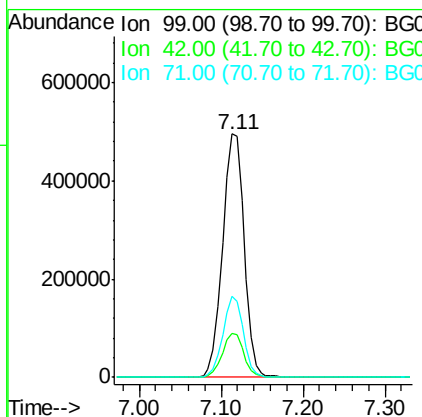
BNA_G

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#8

2-Chlorophenol

Concen: 43.594 ng

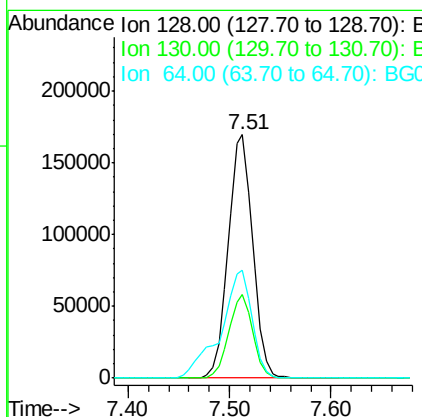
RT: 7.51 min Scan# 753

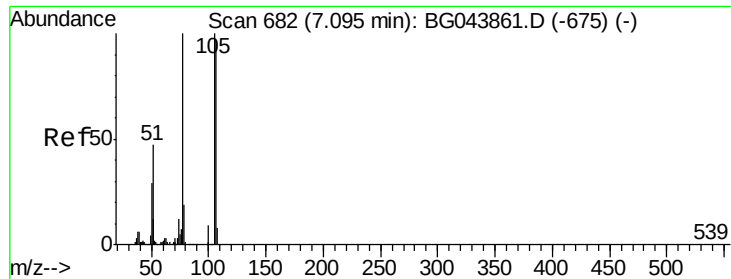
Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		283110		
130	34.4	13.8	53.8		
64	44.4	27.6	67.6		





#9

Benzaldehyde

Concen: 17.897 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

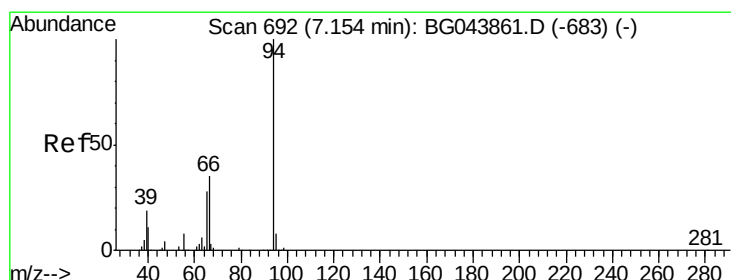
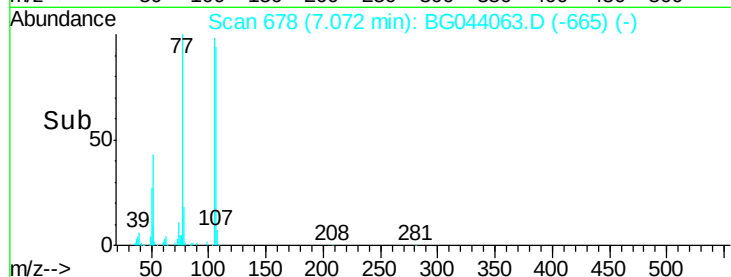
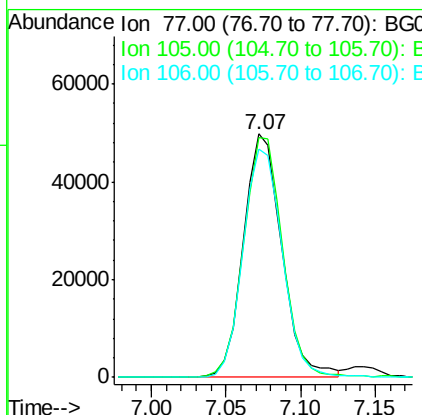
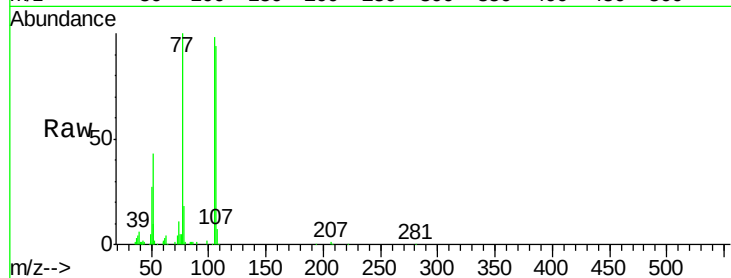
ClientSampleId :

PB126101BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.3	80.2	120.2
106	94.0	77.2	117.2

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#10

Phenol

Concen: 43.647 ng

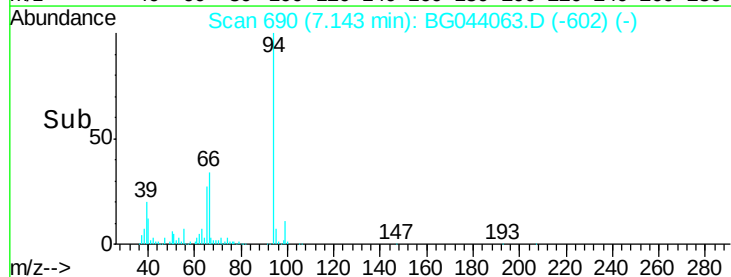
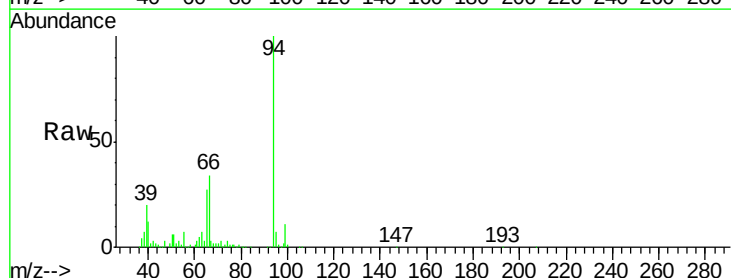
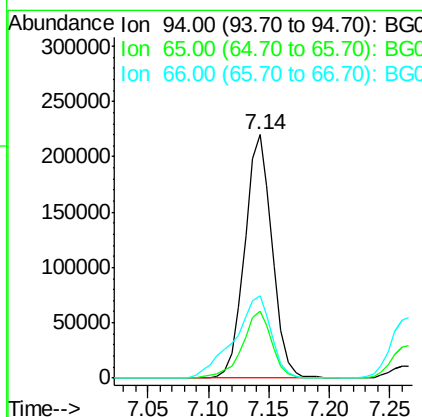
RT: 7.14 min Scan# 690

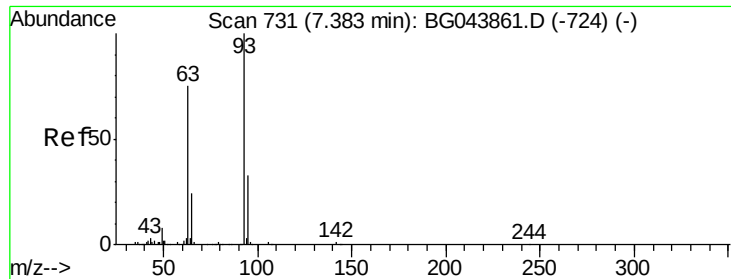
Delta R.T. -0.01 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.4	8.1	48.1
66	34.0	15.6	55.6





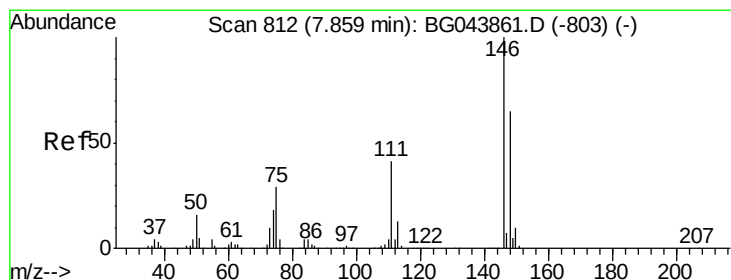
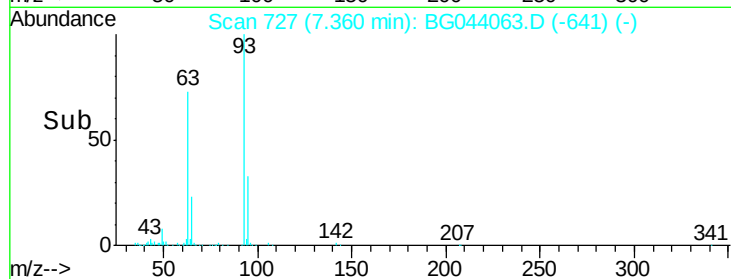
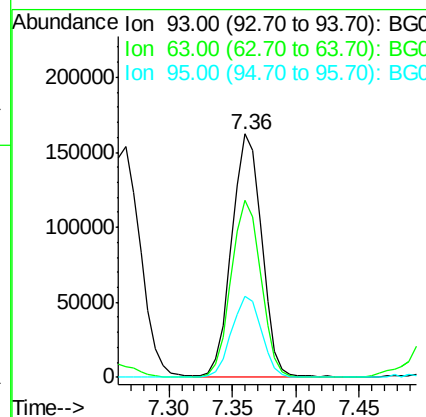
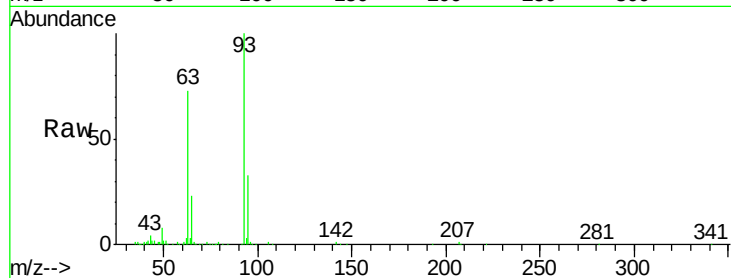
#11
bis(2-Chloroethyl)ether
Concen: 38.640 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	265734		
63	72.9		55.0	95.0
95	33.2		13.3	53.3

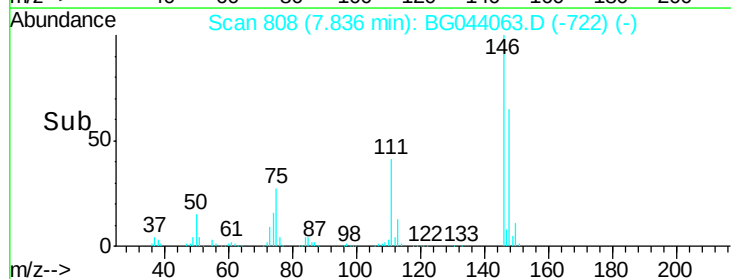
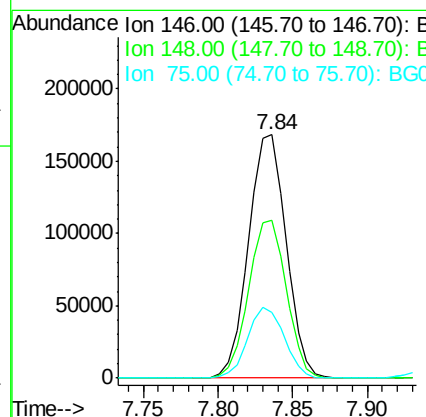
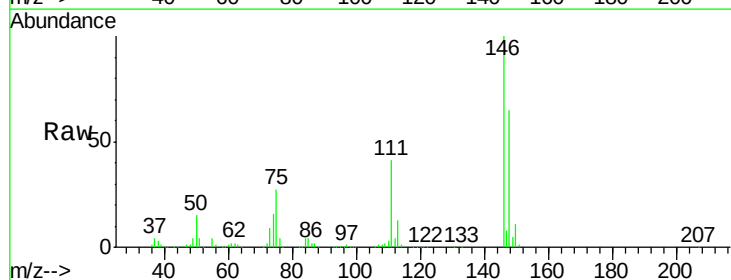
Manual Integrations
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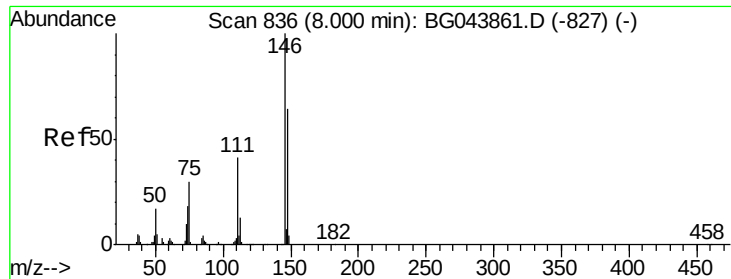
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.611 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	293430		
148	64.7		52.1	78.1
75	26.8		23.0	34.4





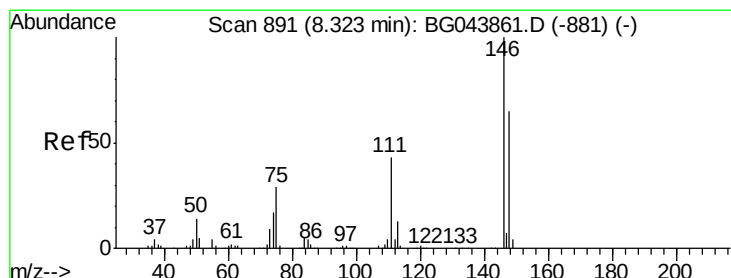
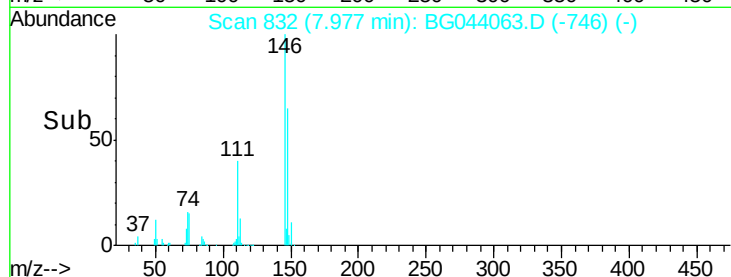
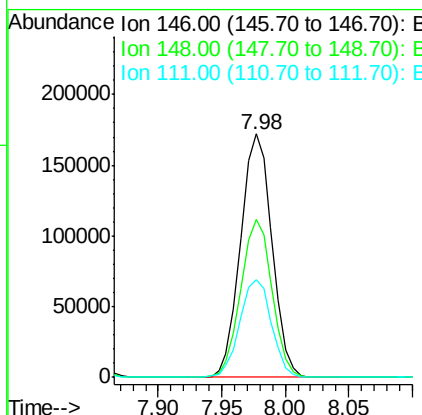
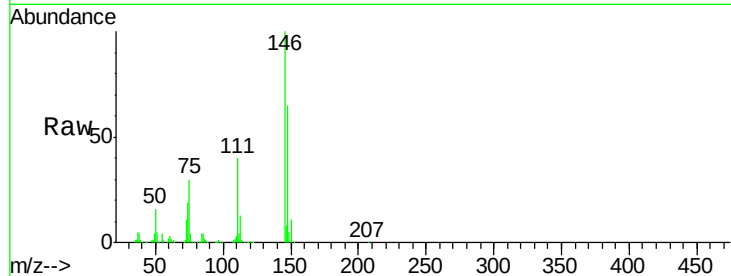
#13
1,4-Dichlorobenzene
Concen: 39.444 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
111	40.2	33.1	49.7

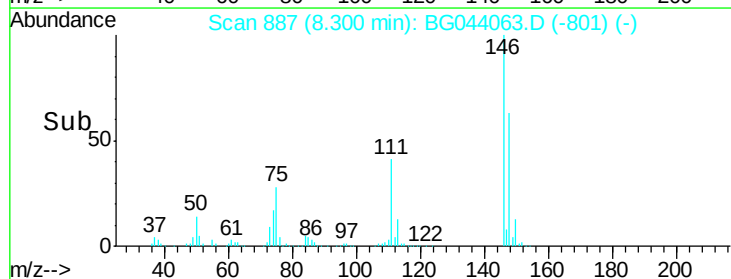
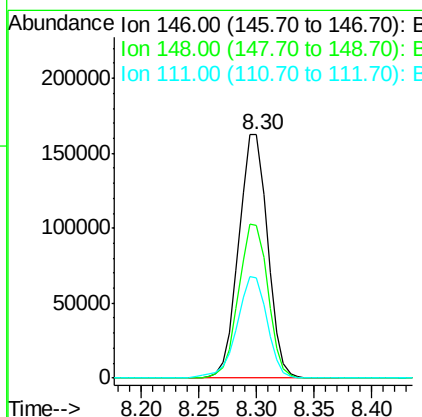
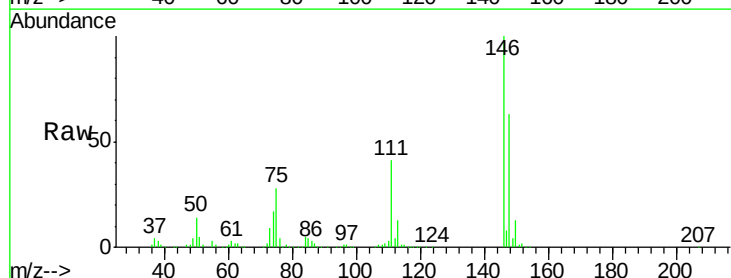
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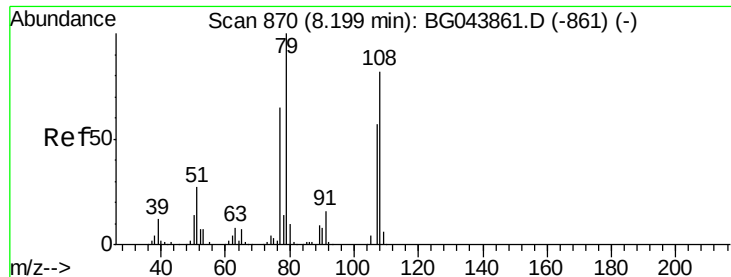
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.308 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.7	77.5
111	41.1	34.4	51.6





#15

Benzyl Alcohol

Concen: 38.286 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

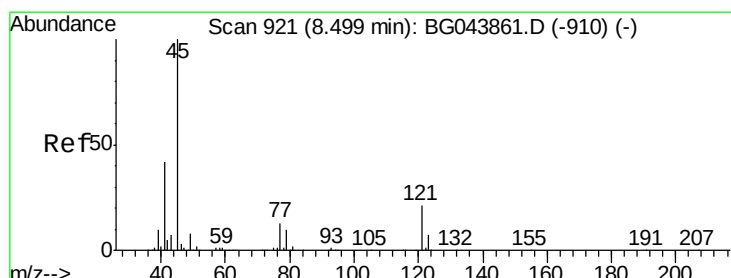
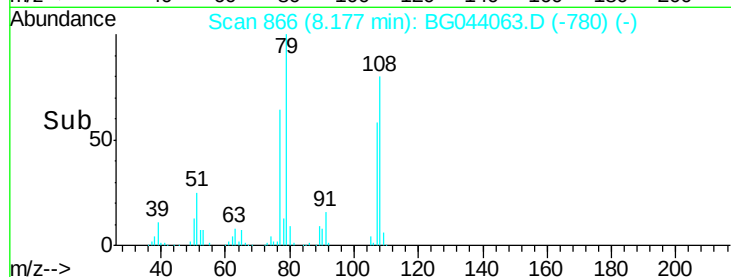
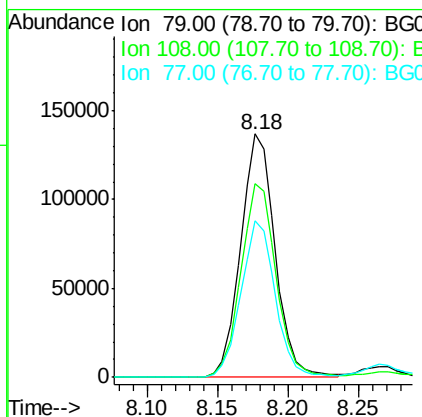
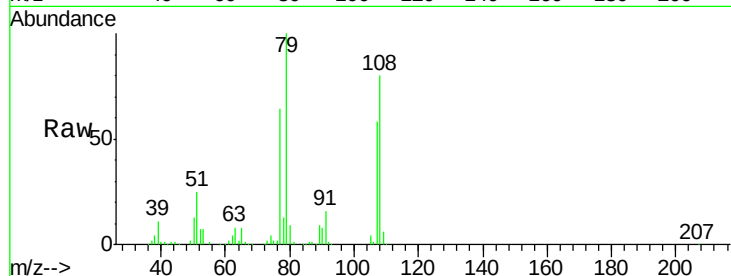
ClientSampleId :

PB126101BS

Tot Ion:	79	Resp:	233649
Ion Ratio	Lower	Upper	
79	100		
108	79.5	65.6	98.4
77	64.1	52.0	78.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.297 ng

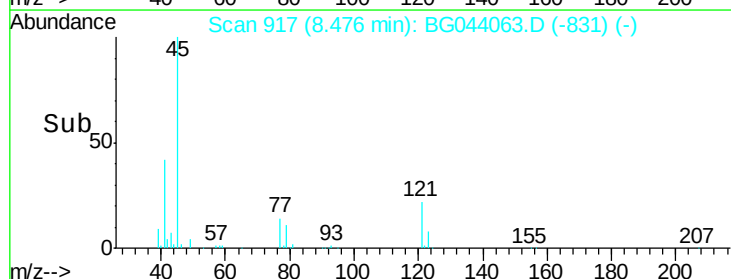
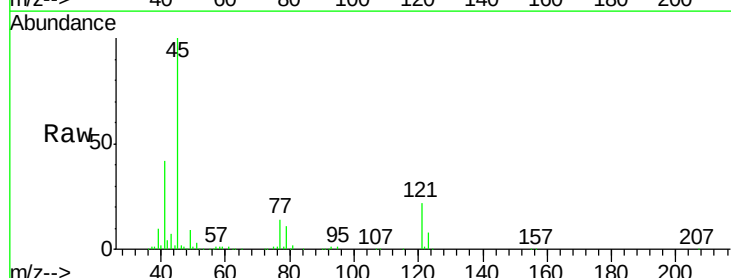
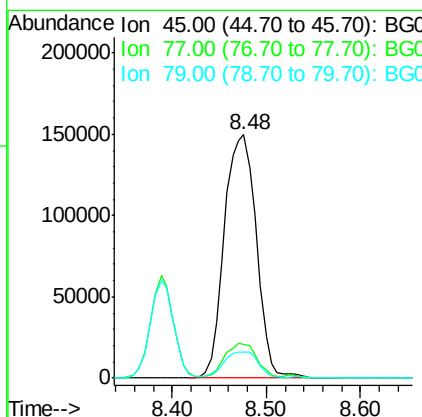
RT: 8.48 min Scan# 917

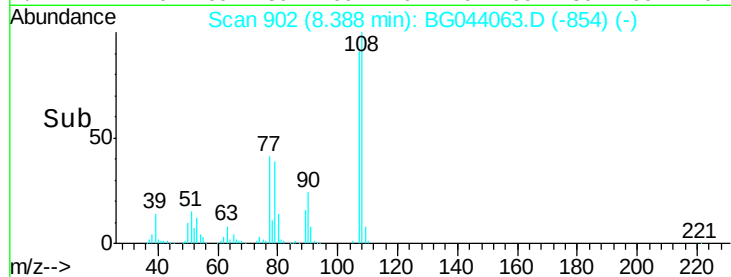
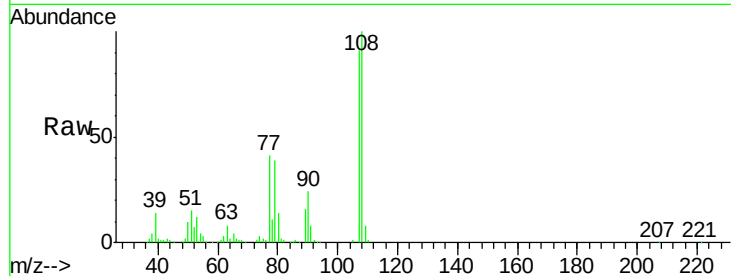
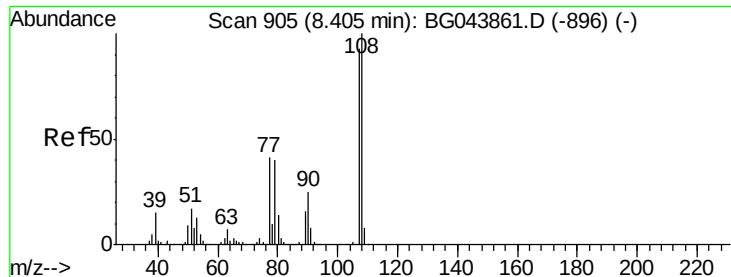
Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion:	45	Resp:	354269
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	33.8
79	10.9	0.0	31.0





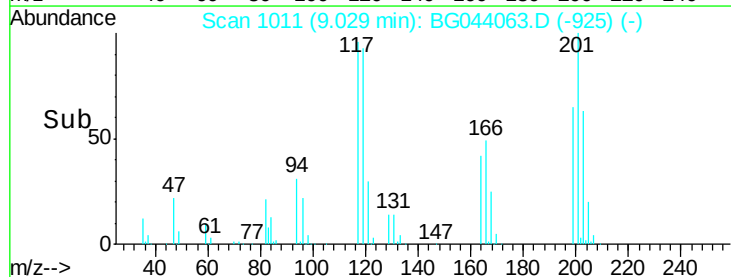
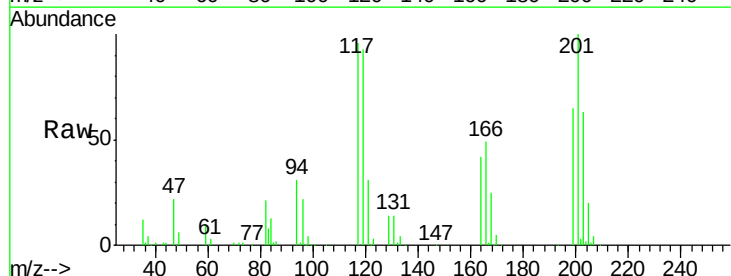
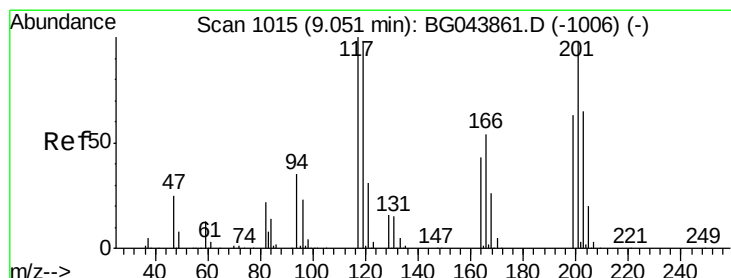
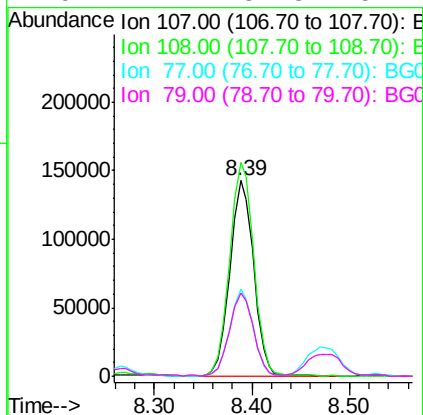
#17
2-Methylphenol
Concen: 41.738 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	86.1	129.1	
77	44.6	35.4	53.0	
79	42.4	34.8	52.2	

Instrument :
BNA_G
ClientSampleId :
PB126101BS

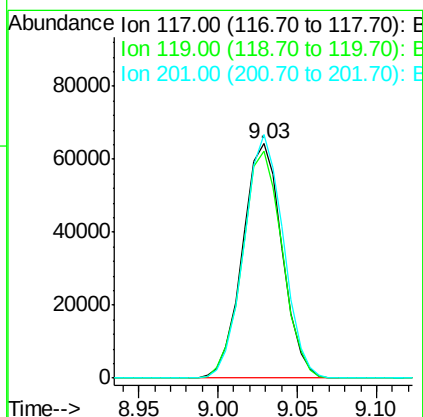
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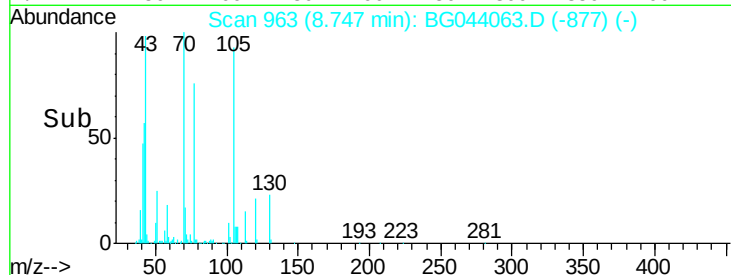
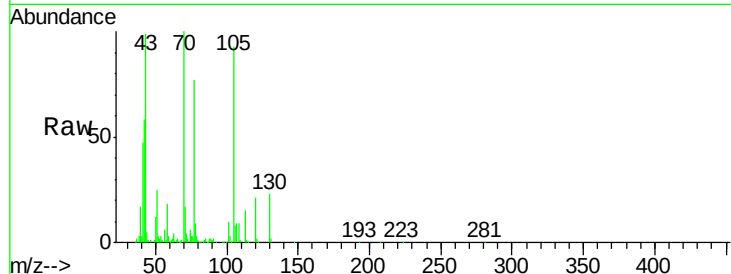
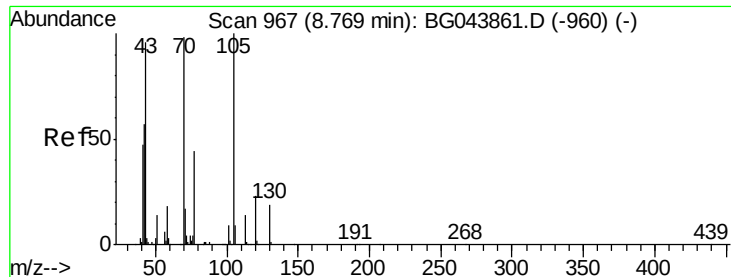
mohammad
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#18
Hexachloroethane
Concen: 38.237 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	78.1	117.1	
201	104.0	78.6	117.8	





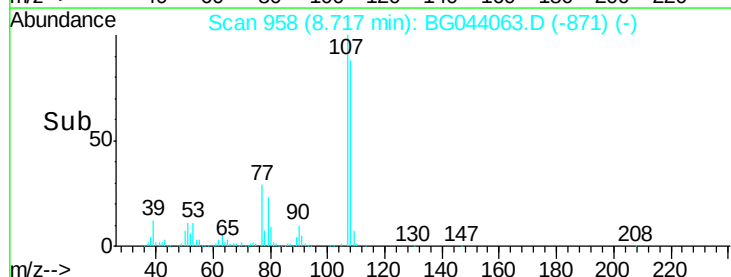
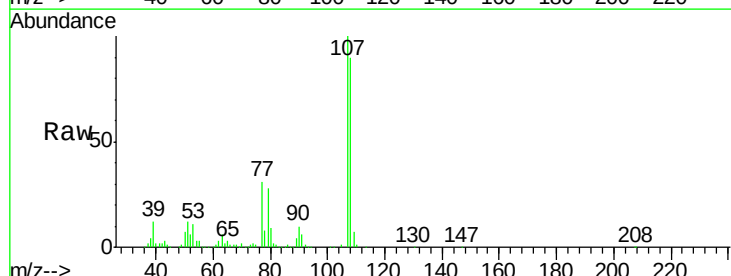
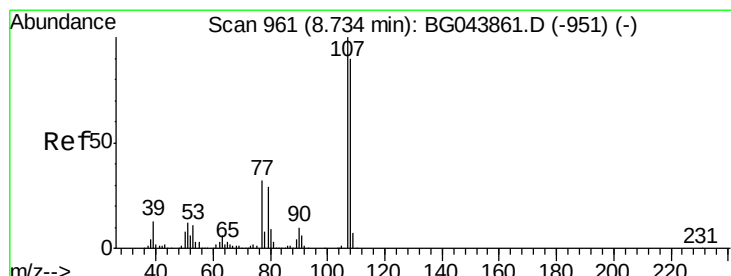
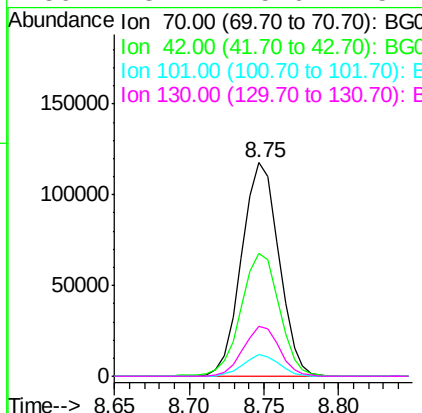
#19
n-Nitroso-di-n-propylamine
Concen: 35.497 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

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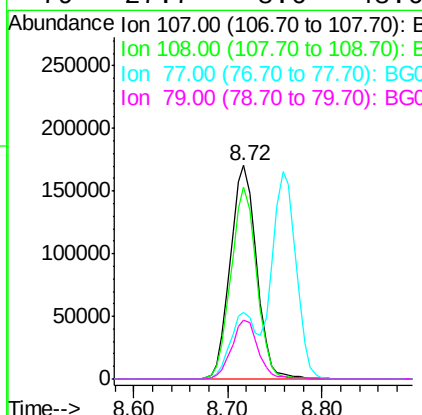
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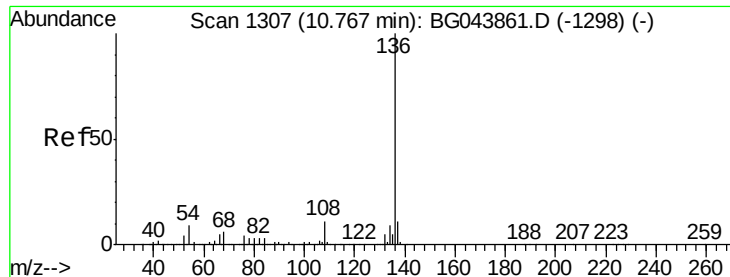
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.5	47.0	70.4	
101	10.5	7.2	10.8	
130	23.1	15.6	23.4	



#20
3+4-Methylphenols
Concen: 41.163 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	70.3	110.3	
77	31.2	12.4	52.4	
79	27.7	8.6	48.6	





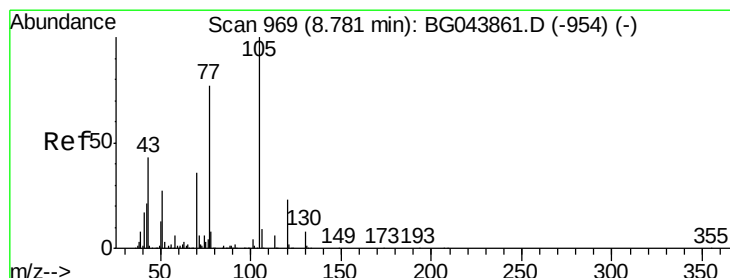
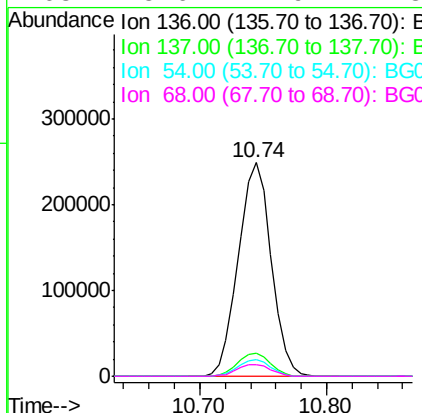
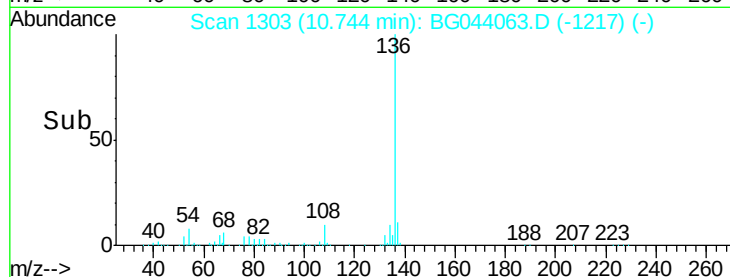
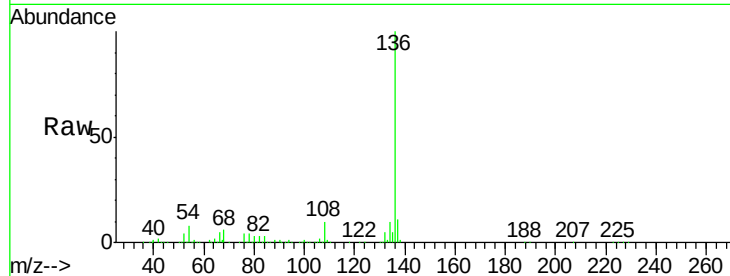
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	446961		
137	11.1	8.8	13.2	
54	7.5	7.0	10.4	
68	5.6	4.9	7.3	

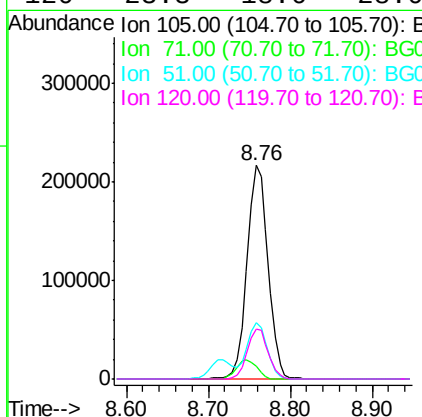
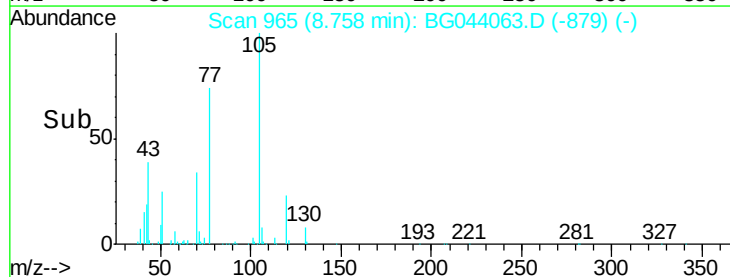
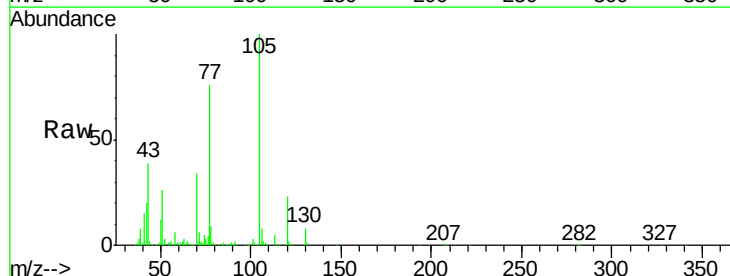
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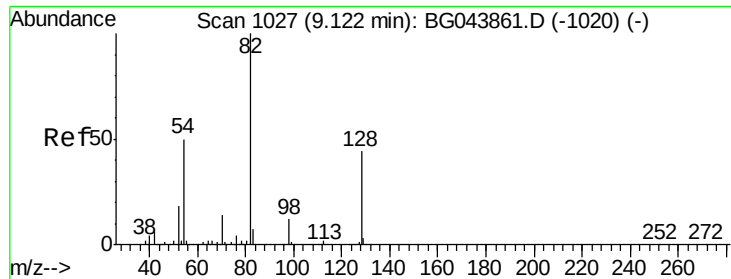
mohammad
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#22
Acetophenone
Concen: 34.820 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	386914		
71	5.9	4.8	7.2	
51	26.3	21.4	32.0	
120	23.3	18.6	28.0	





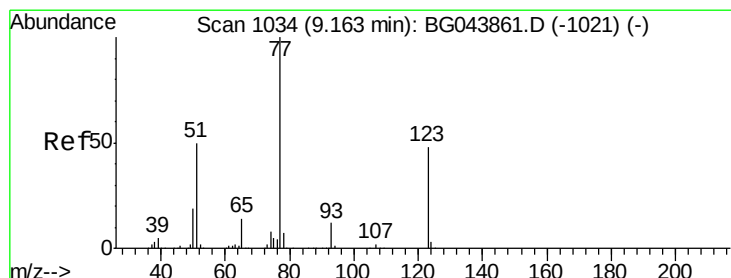
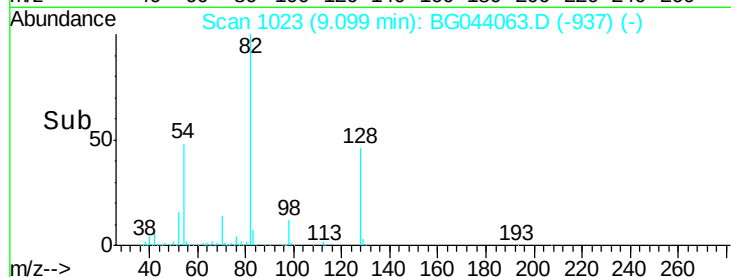
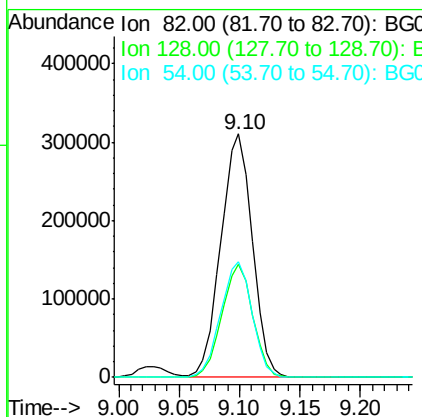
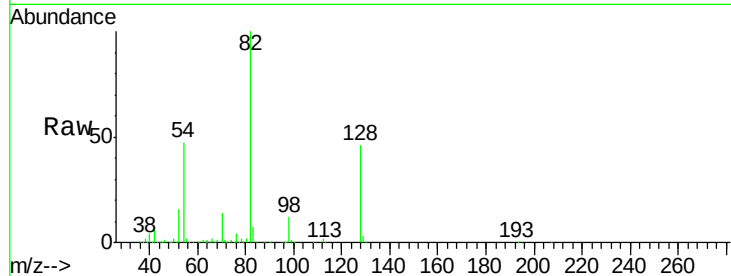
#23
Nitrobenzene-d5
Concen: 66.951 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	35.1	52.7	
54	47.5	40.1	60.1	

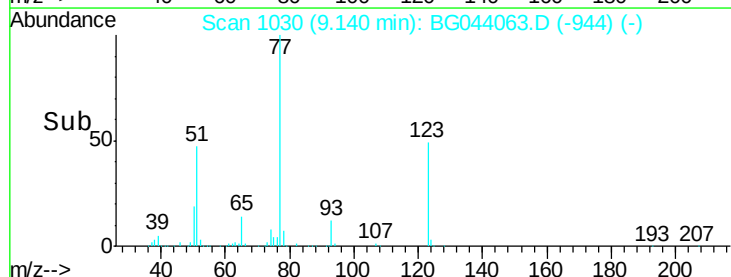
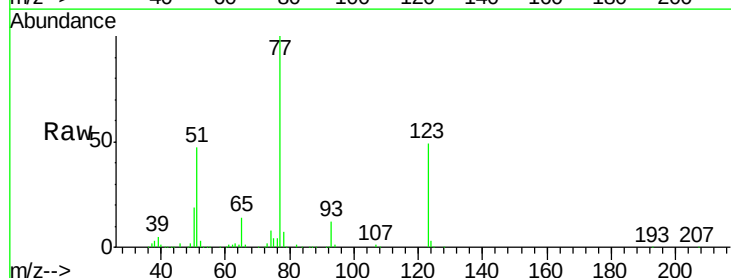
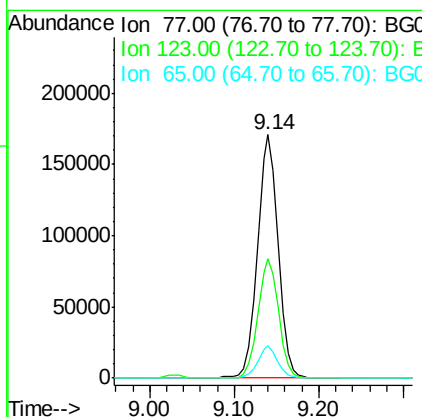
Manual Integrations
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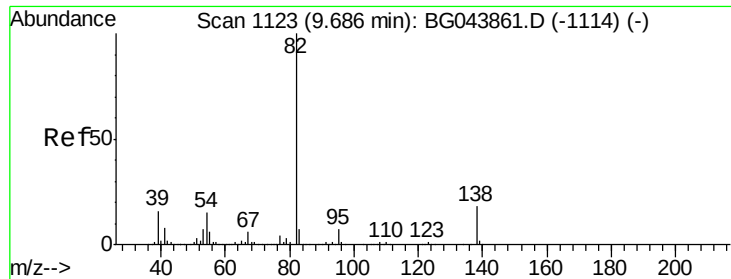
mohammad
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#24
Nitrobenzene
Concen: 35.482 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.0	38.7	58.1	
65	13.5	11.1	16.7	





#25

Isophorone

Concen: 35.584 ng

RT: 9.66 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

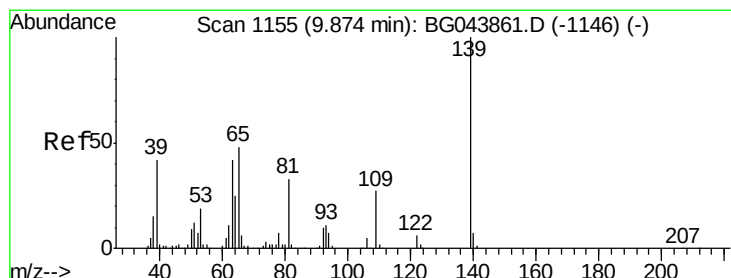
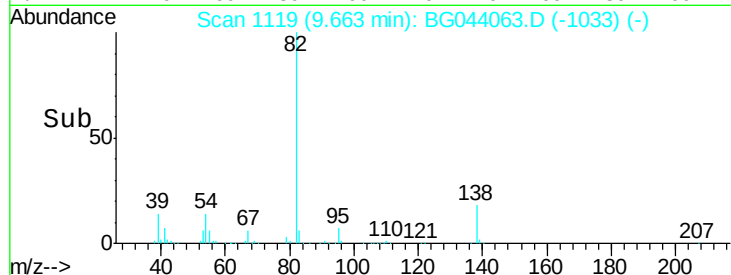
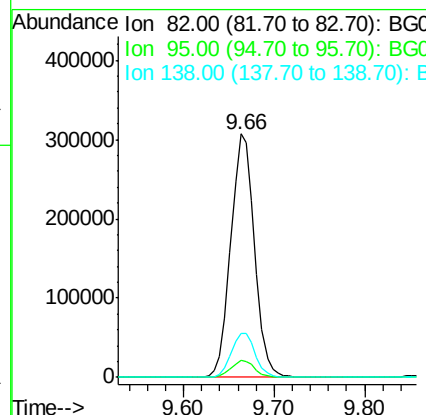
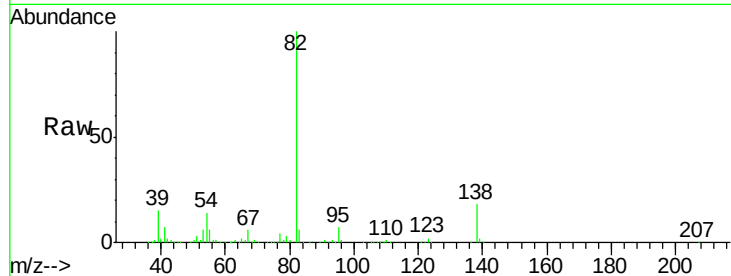
ClientSampleId :

PB126101BS

Tot Ion:	82	Resp:	557771
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	18.3	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.211 ng

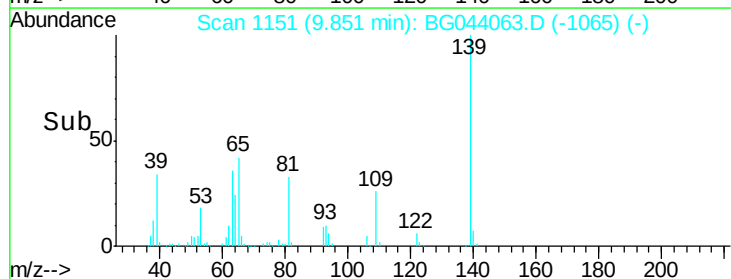
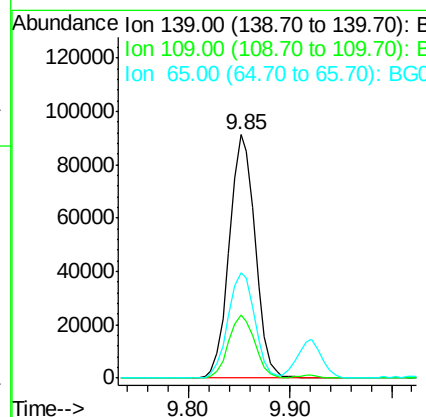
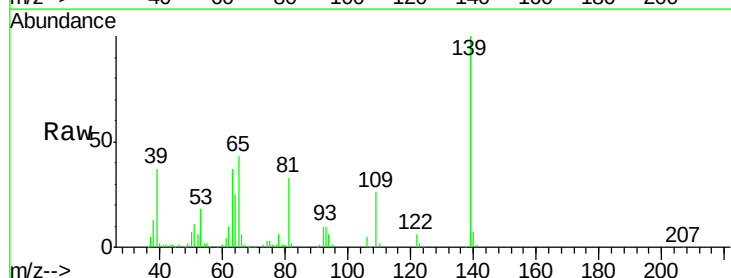
RT: 9.85 min Scan# 1151

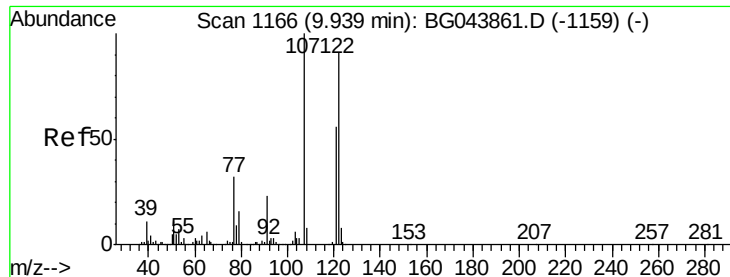
Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion:	139	Resp:	161345
Ion Ratio	Lower	Upper	
139	100		
109	25.7	21.3	31.9
65	43.1	38.6	57.8





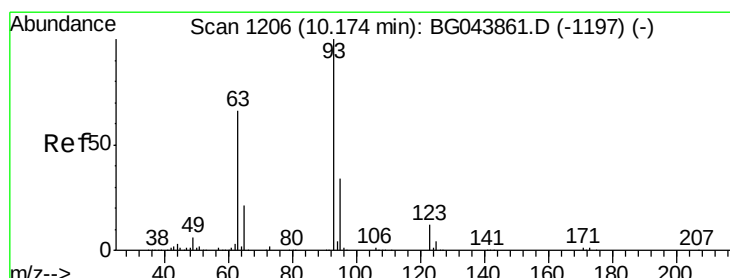
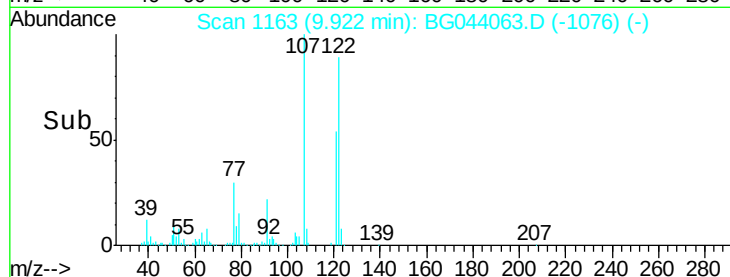
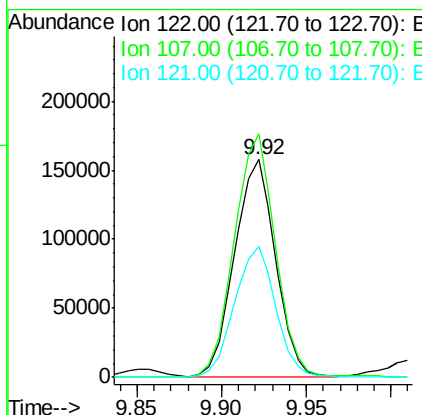
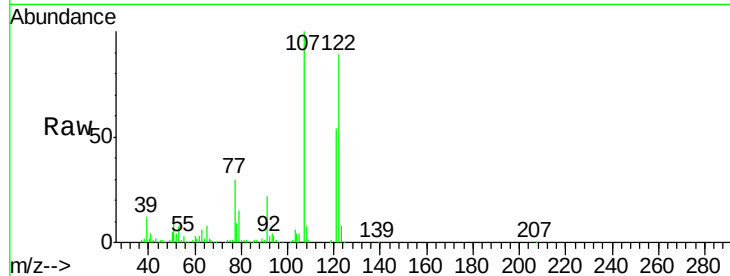
#27
2,4-Dimethylphenol
Concen: 45.165 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	266175		
107	111.8	88.0	132.0	
121	60.1	49.0	73.4	

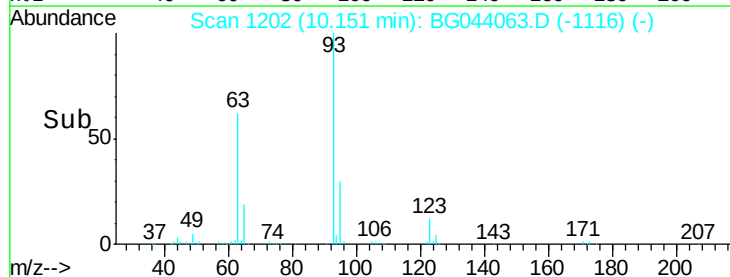
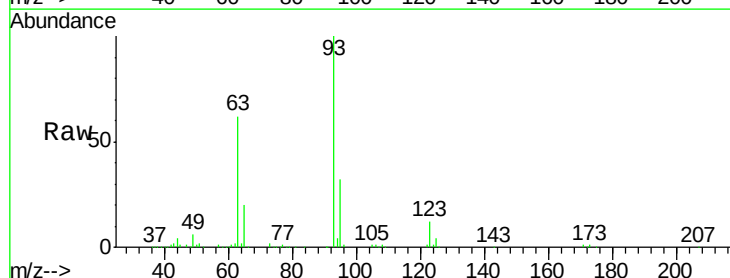
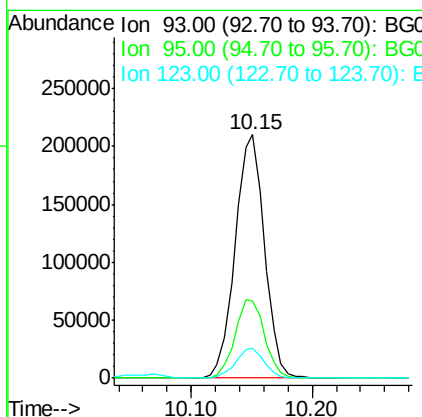
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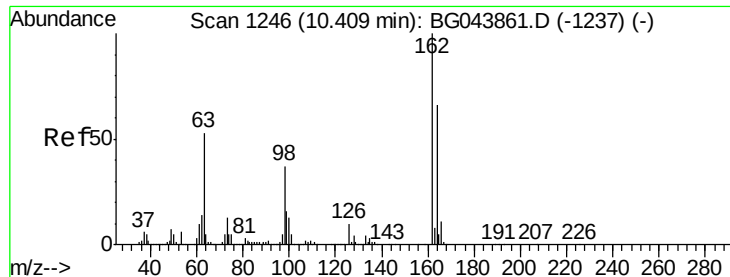
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 33.948 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354763		
95	31.9	27.2	40.8	
123	12.1	9.7	14.5	





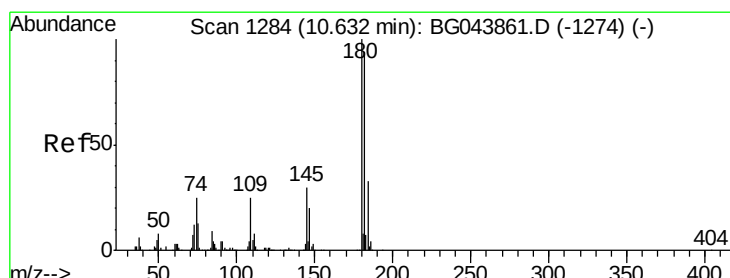
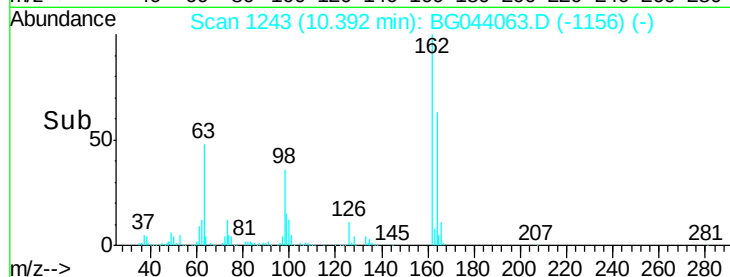
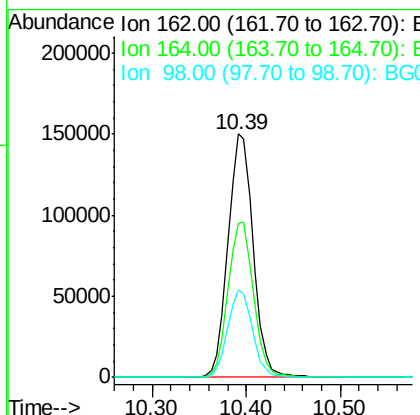
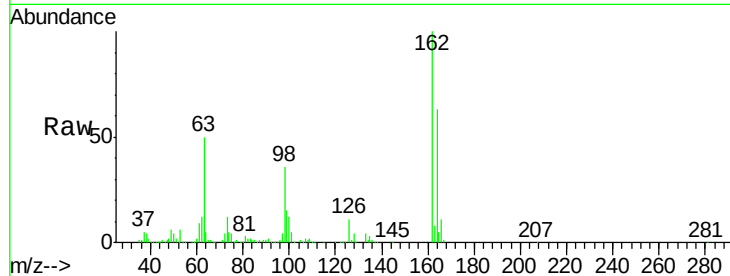
#29
 2,4-Dichlorophenol
 Concen: 39.765 ng
 RT: 10.39 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BG044063.D
 Acq: 16 Jan 2020 11:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126101BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	46.3	86.3
98	35.8	17.3	57.3

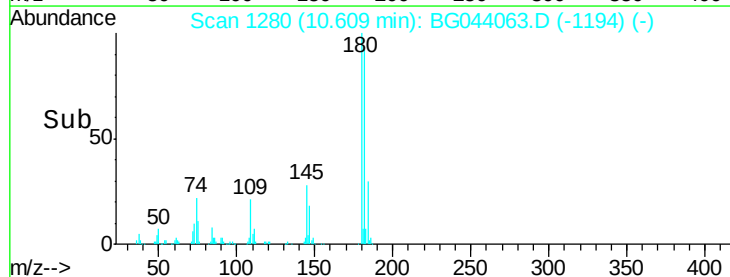
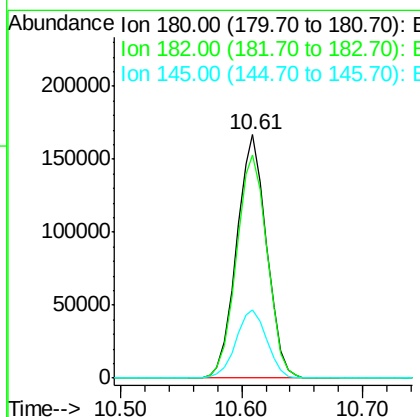
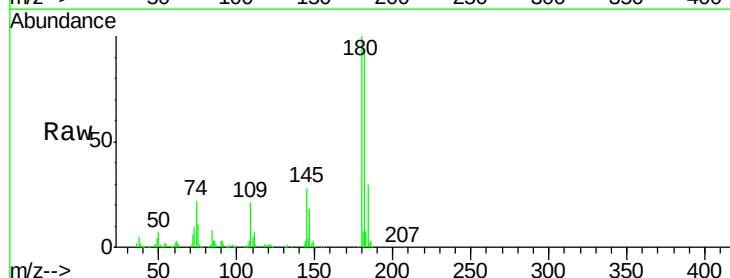
Manual Integrations
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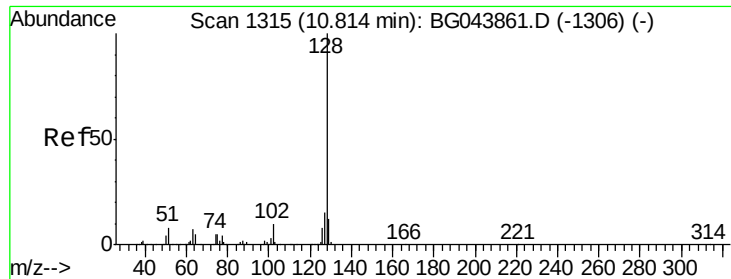
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.398 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG044063.D
 Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.6	75.0	112.4
145	28.0	24.2	36.4





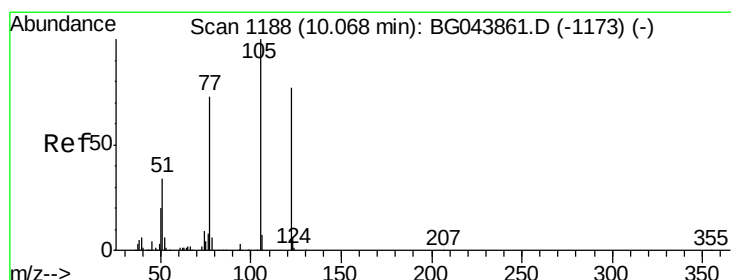
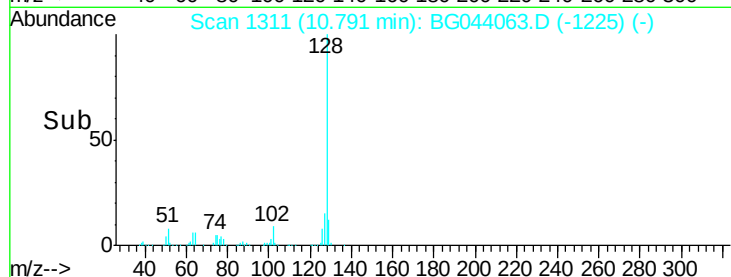
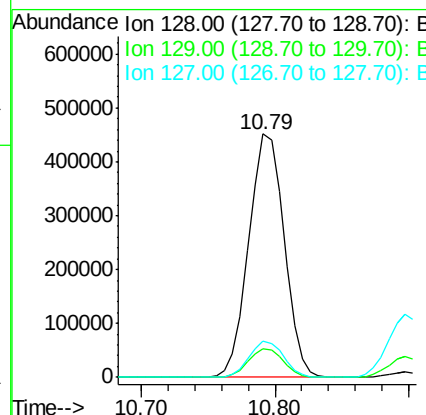
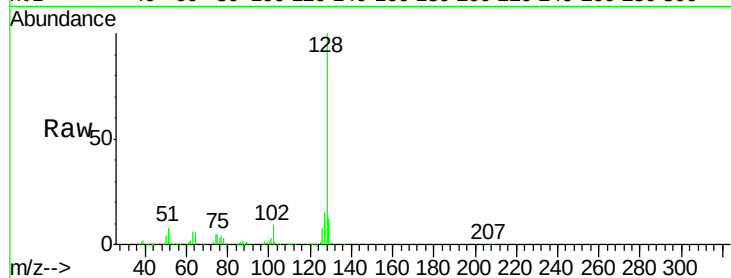
#31
Naphthalene
Concen: 38.282 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.8	14.6
127	14.7	12.0	18.0

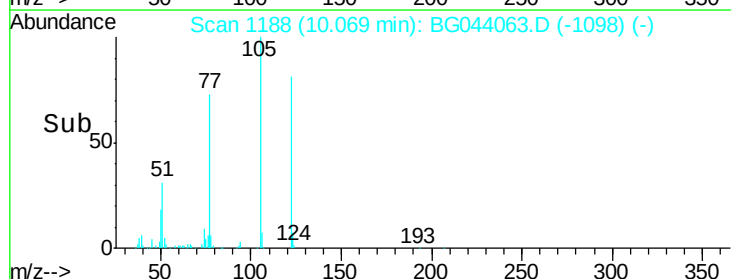
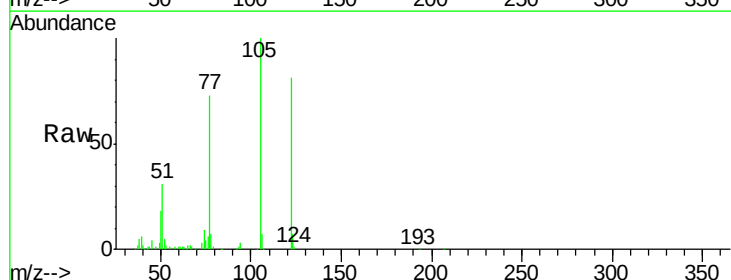
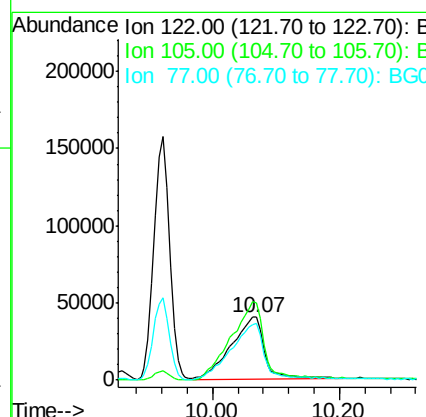
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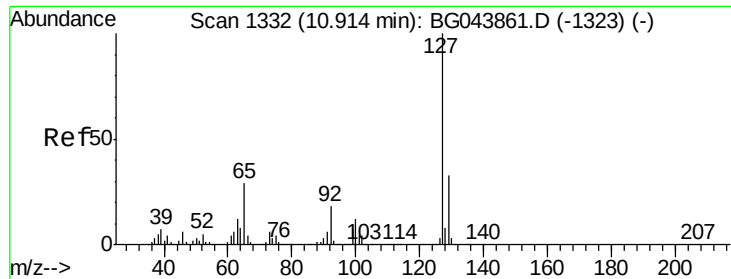
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#32
Benzoic acid
Concen: 32.480 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	106.4	146.4
77	90.0	74.6	114.6





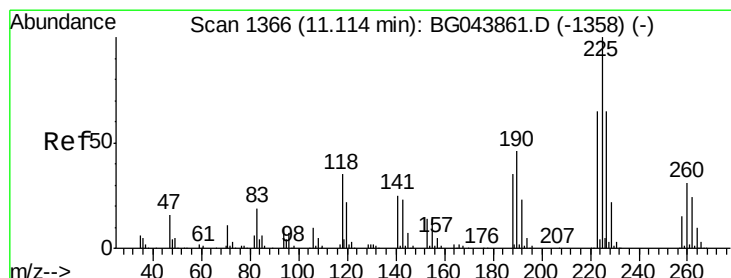
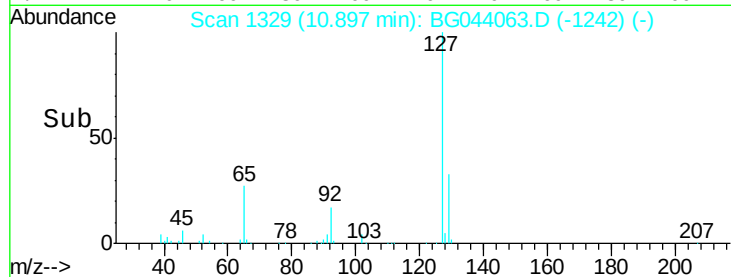
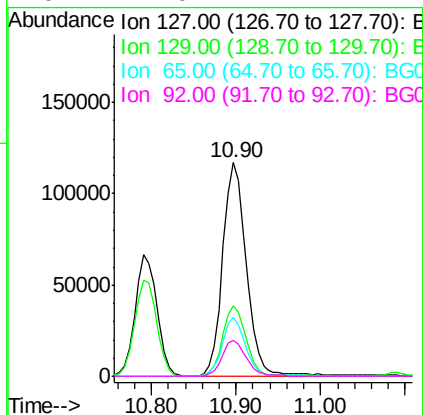
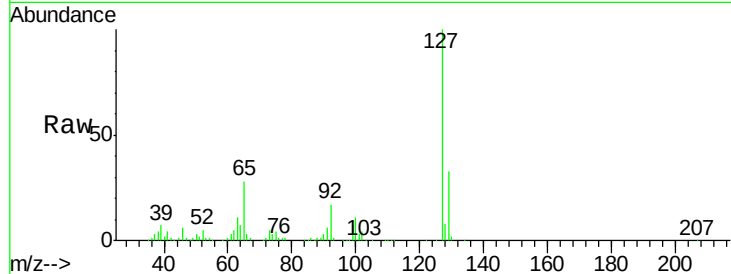
#33
4-Chloroaniline
Concen: 22.125 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		228250		
129	33.0	26.6	40.0		
65	27.5	23.3	34.9		
92	17.0	14.7	22.1		

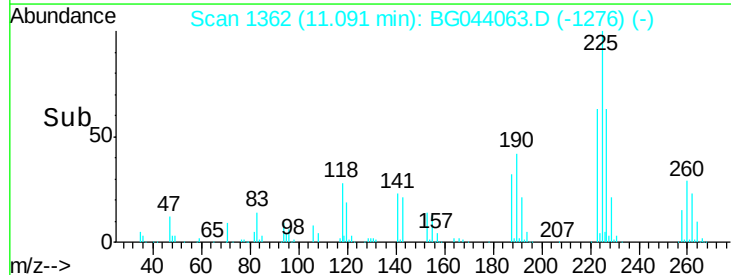
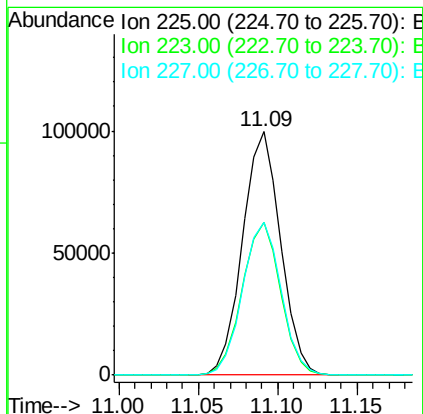
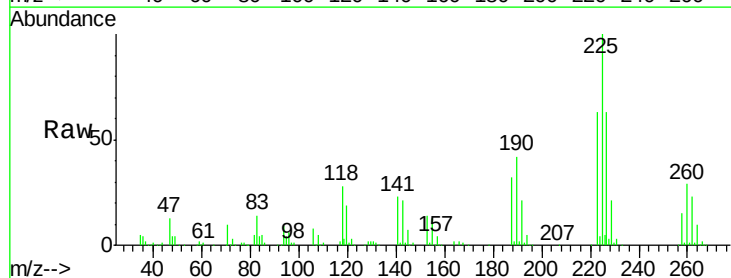
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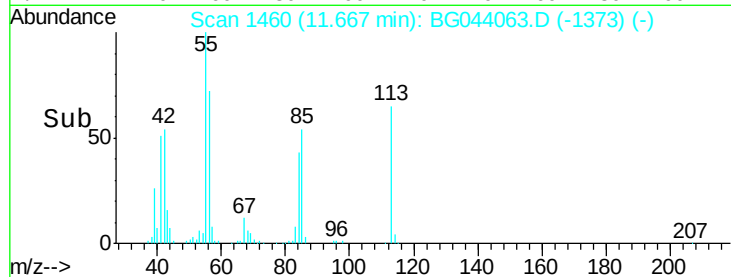
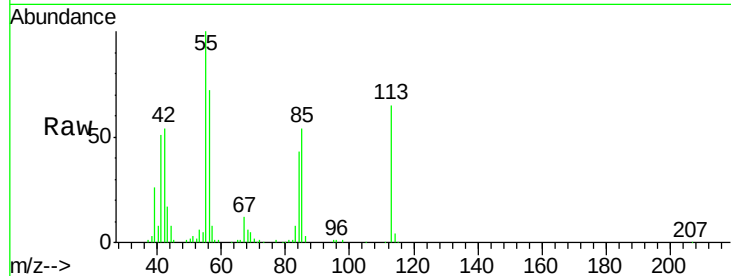
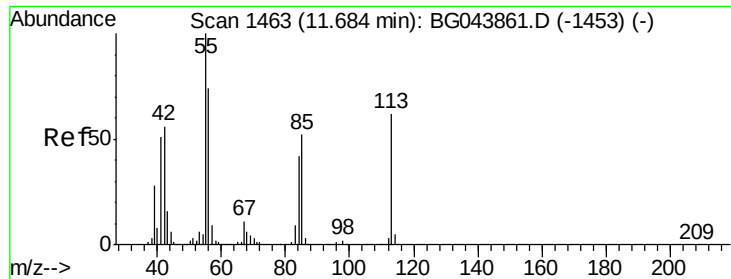
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#34
Hexachlorobutadiene
Concen: 34.497 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		166013		
223	62.8	52.2	78.4		
227	63.0	52.1	78.1		





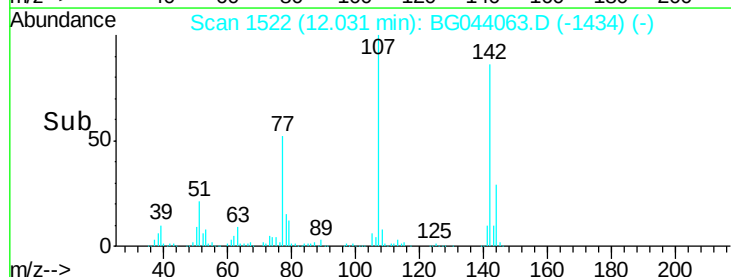
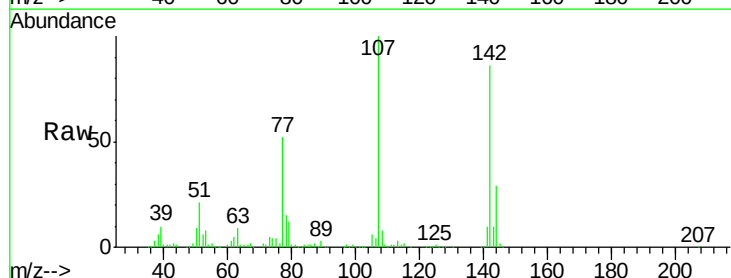
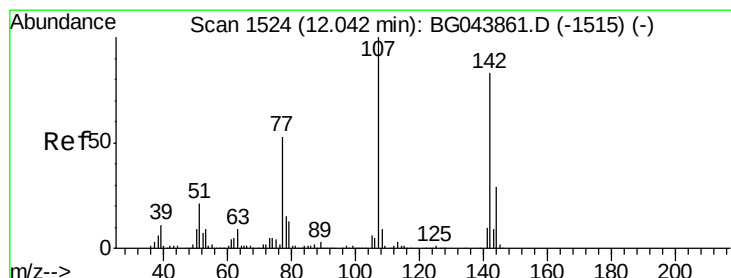
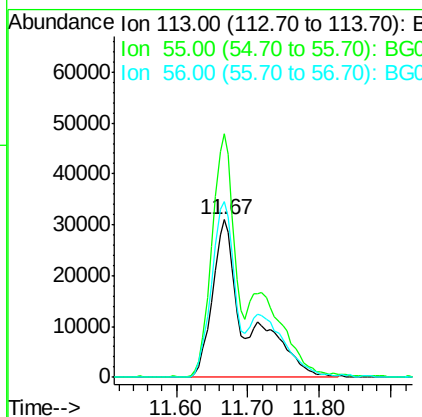
#35
Caprolactam
Concen: 39.663 ng/ml
RT: 11.67 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.5	142.5	182.5
56	111.7	101.4	141.4

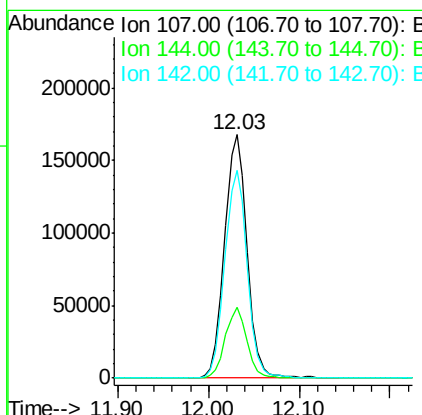
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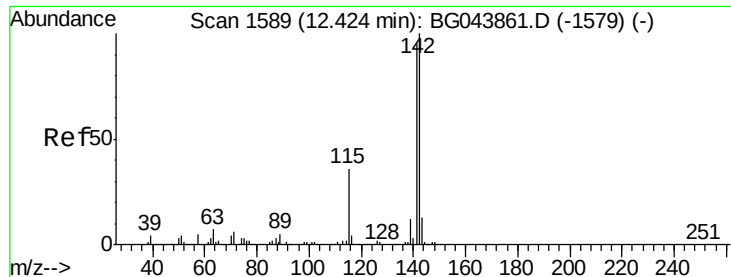
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#36
4-Chloro-3-methylphenol
Concen: 38.639 ng/ml
RT: 12.03 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.1	23.4	35.2
142	85.5	66.3	99.5





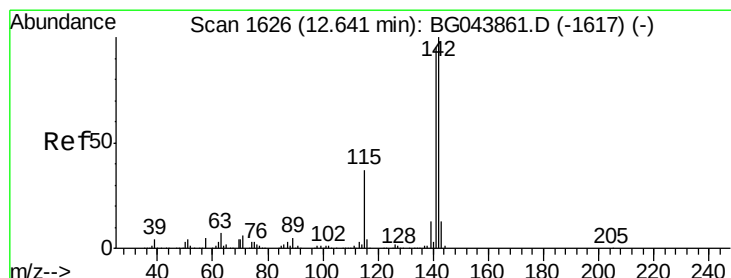
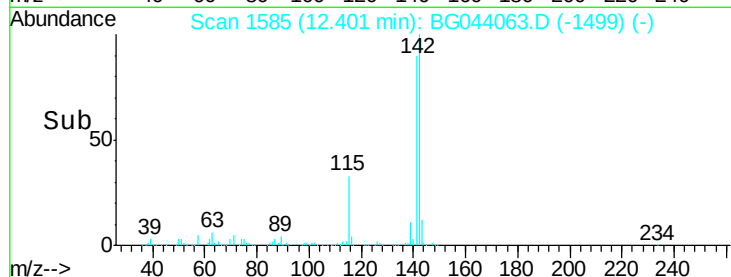
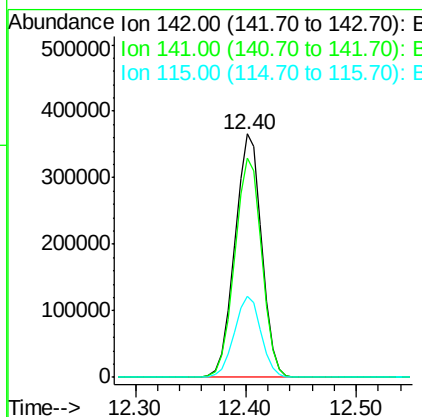
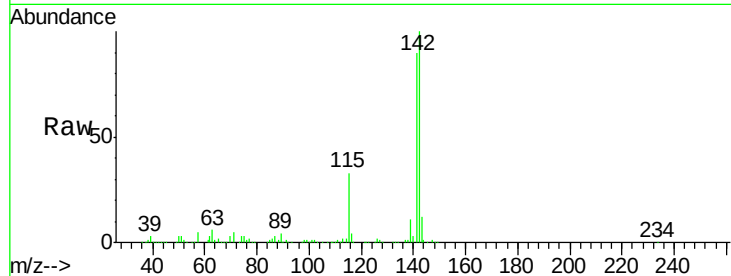
#37
2-Methylnaphthalene
Concen: 38.177 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	75.8	113.8
115	33.4	28.6	42.8

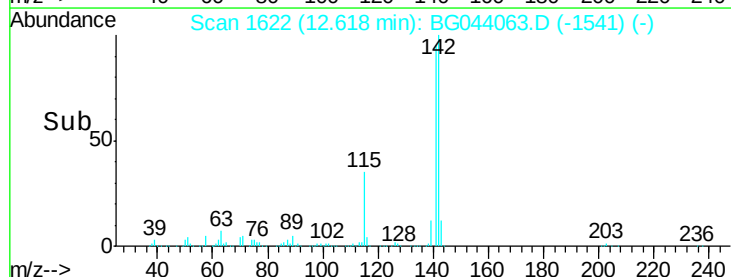
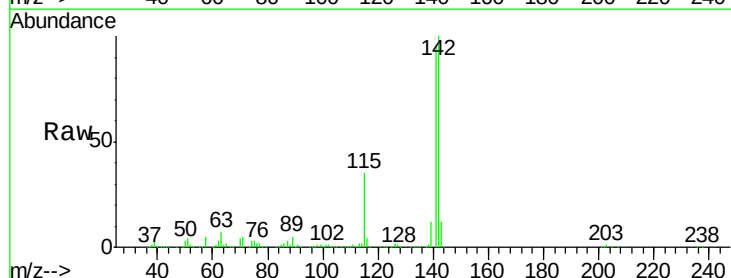
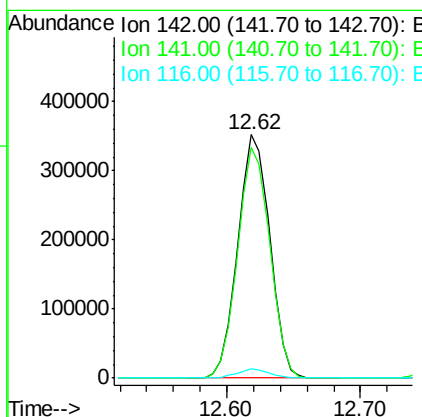
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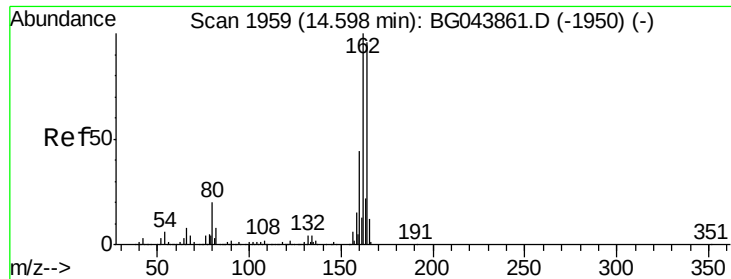
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#38
1-Methylnaphthalene
Concen: 37.893 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.0	114.0
116	3.9	3.1	4.7





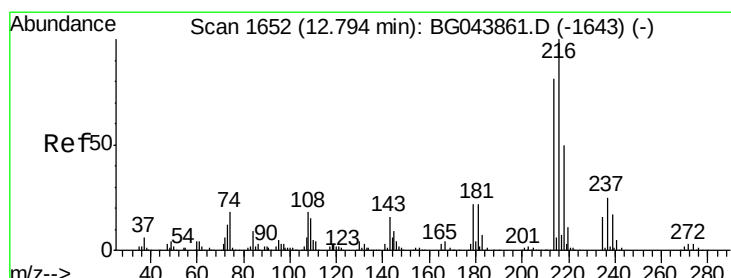
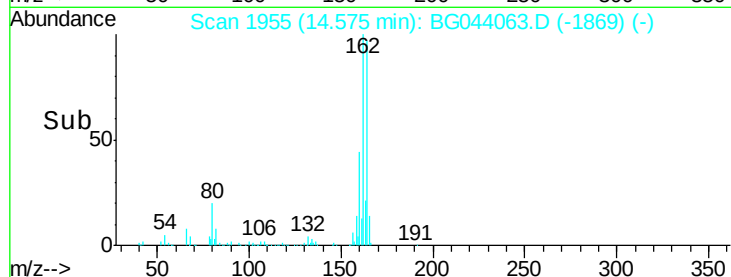
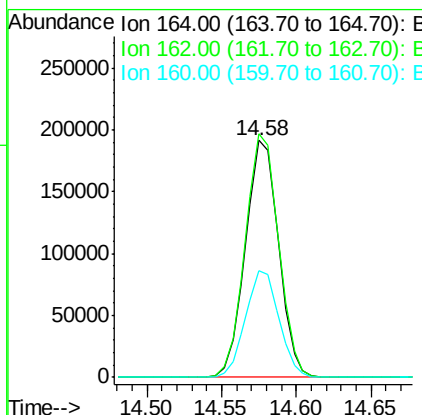
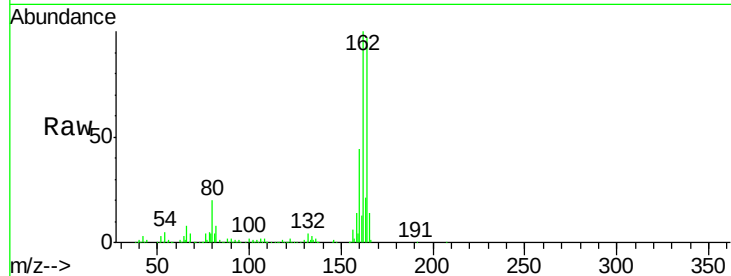
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	293398		
162	102.7	83.0	124.4	
160	44.8	36.1	54.1	

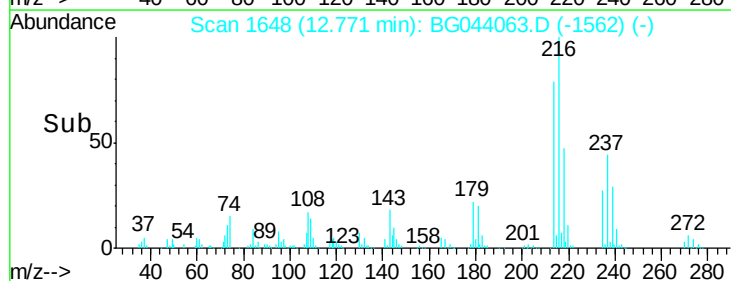
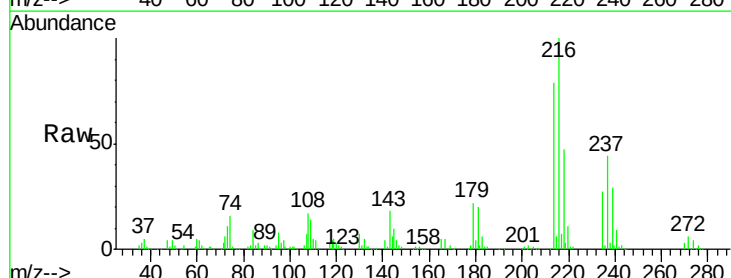
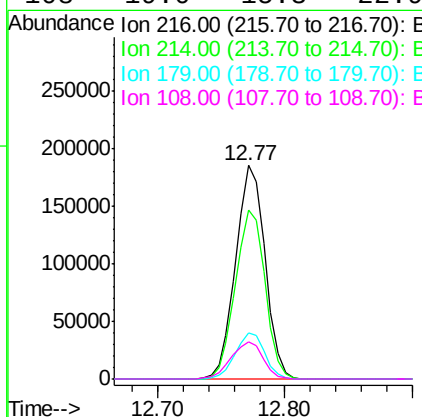
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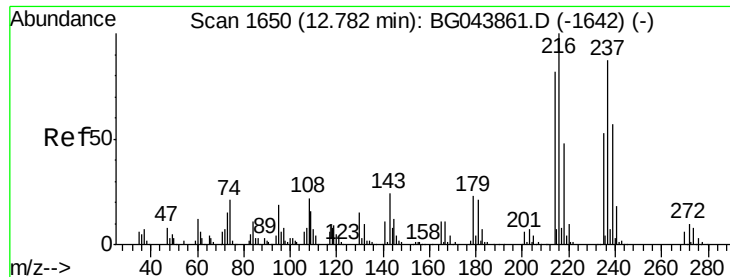
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.552 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	297129		
214	79.8	63.8	95.8	
179	21.4	17.3	25.9	
108	19.0	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 58.815 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

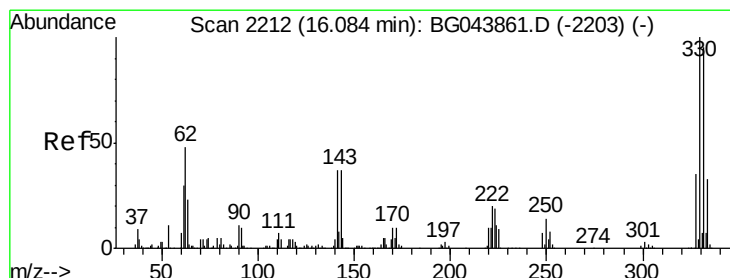
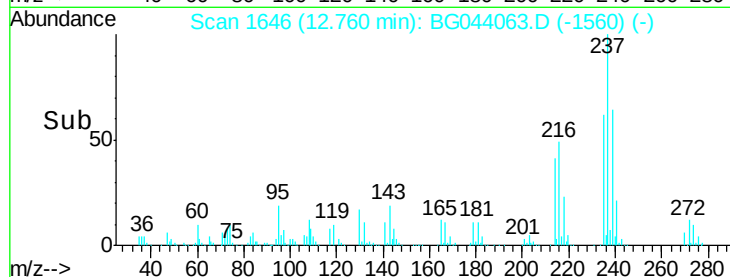
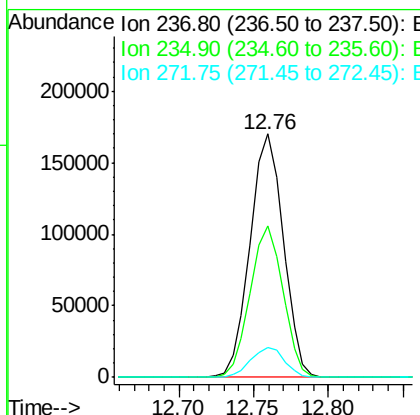
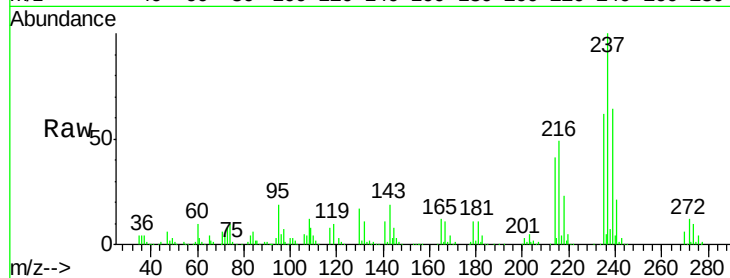
ClientSampleId :

PB126101BS

Tot Ion:	237	Resp:	262217
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.1	81.1
272	12.4	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 115.135 ng

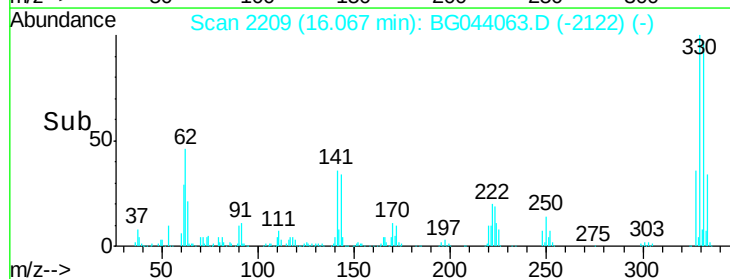
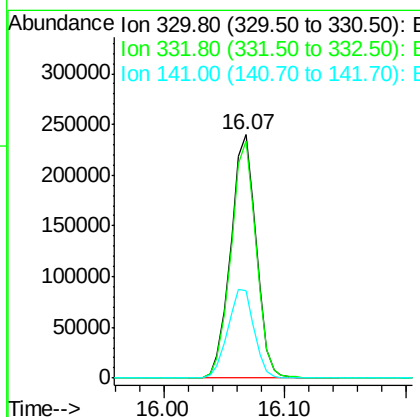
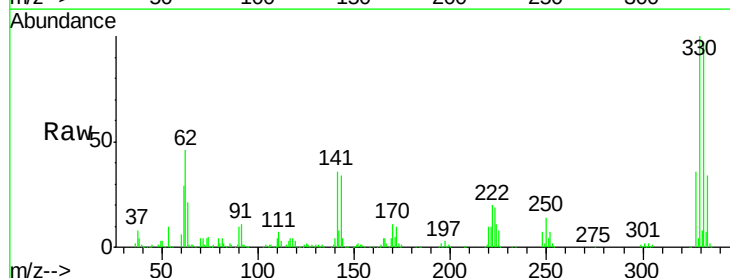
RT: 16.07 min Scan# 2209

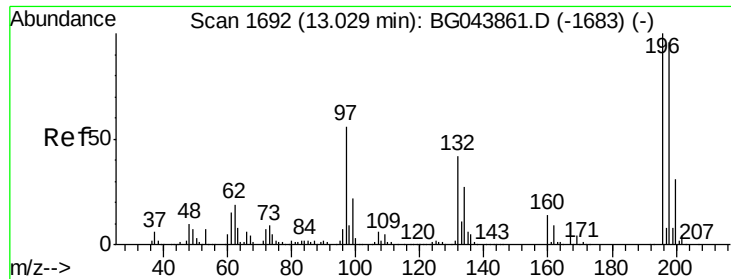
Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion:	330	Resp:	353505
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.2	115.8
141	37.8	33.1	49.7





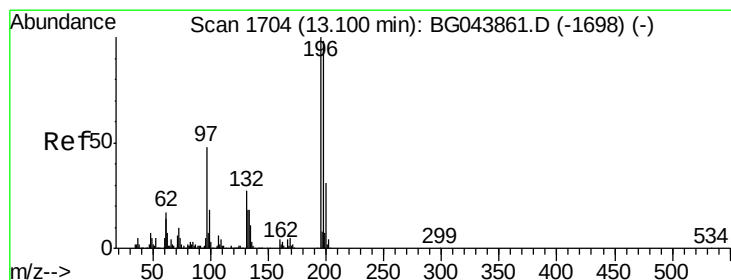
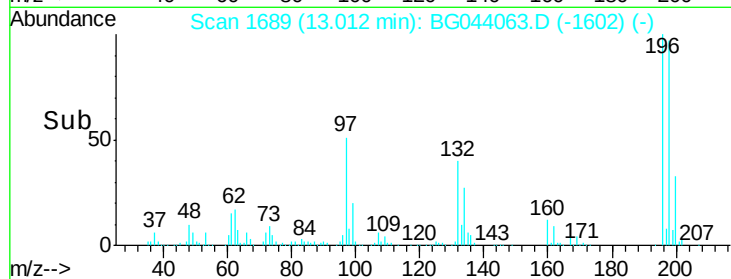
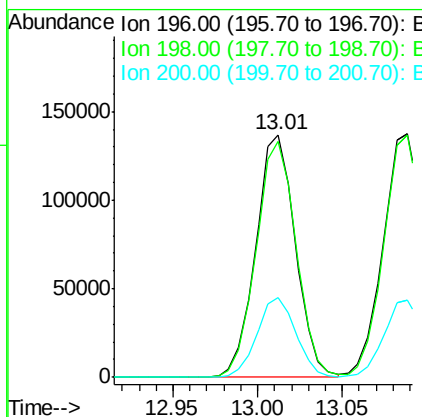
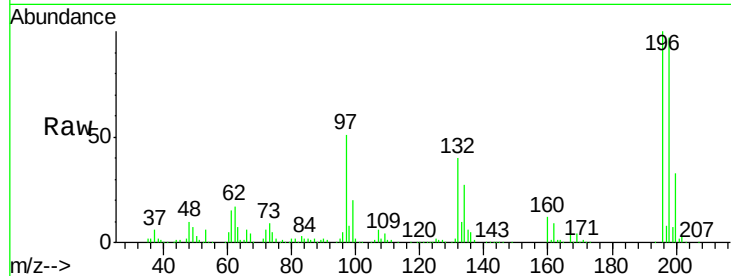
#43
 2,4,6-Trichlorophenol
 Concen: 37.512 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG044063.D
 Acq: 16 Jan 2020 11:11

Instrument :
 BNA_G
 ClientSampled :
 PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	221963		
198	97.2	76.6	115.0	
200	32.8	24.6	37.0	

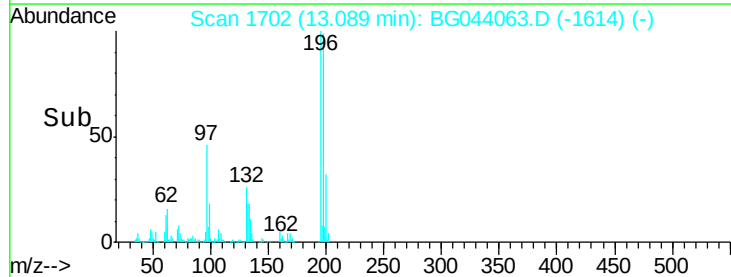
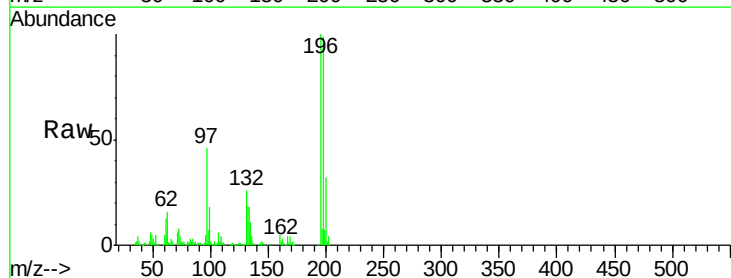
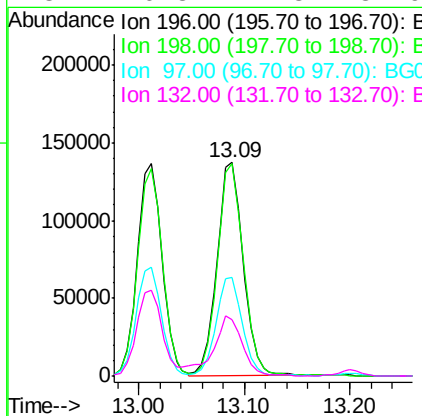
Manual Integrations
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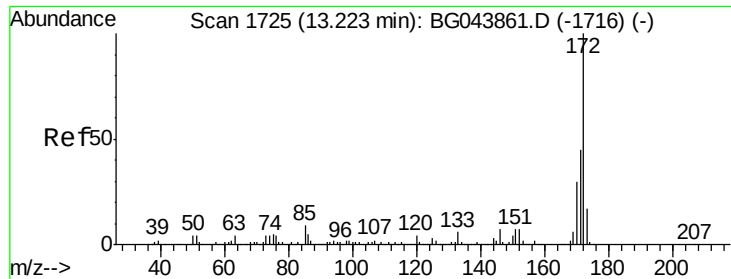
mohammad
 1/17/2020 2:08:05 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.039 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG044063.D
 Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238248		
198	99.3	78.3	117.5	
97	46.2	38.8	58.2	
132	26.3	21.3	31.9	





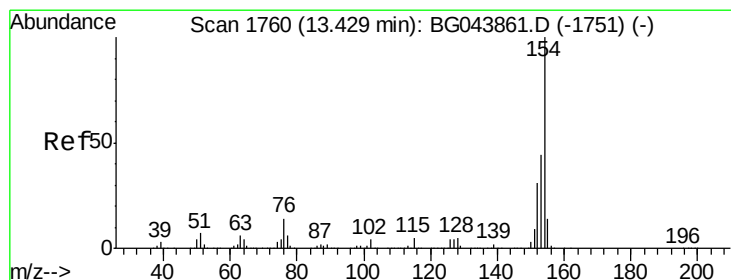
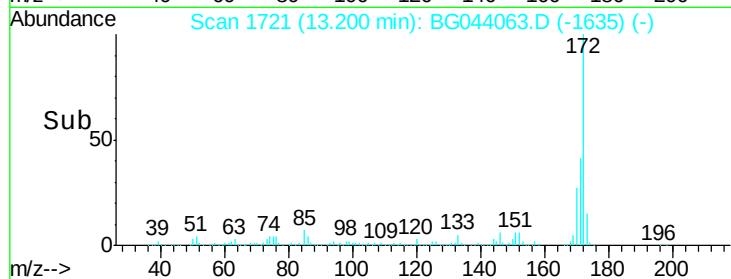
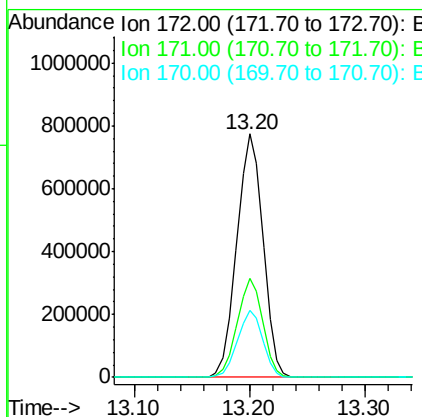
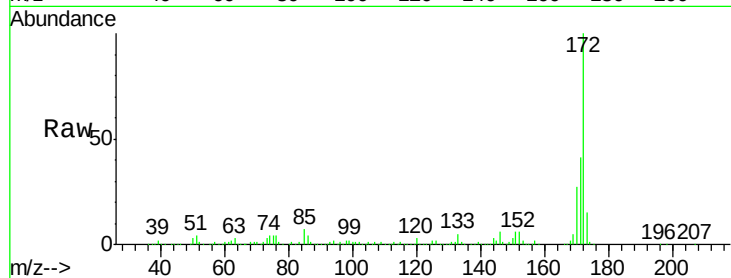
#45
2-Fluorobiphenyl
Concen: 75.040 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.8	35.8	53.8
170	27.4	24.2	36.4

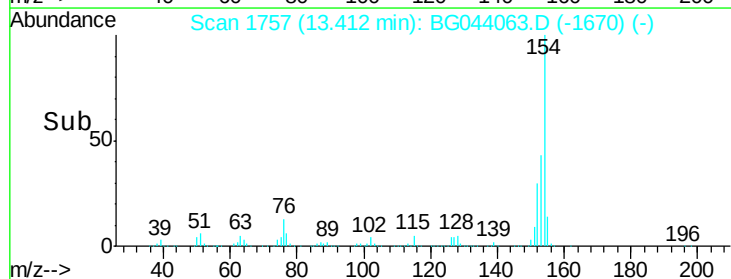
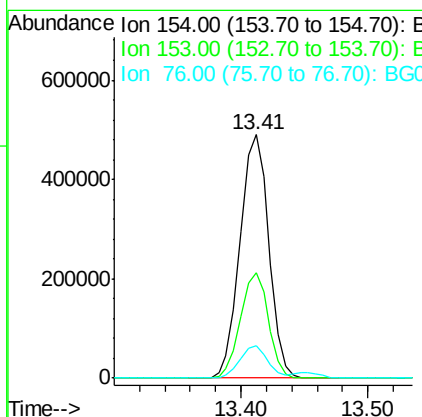
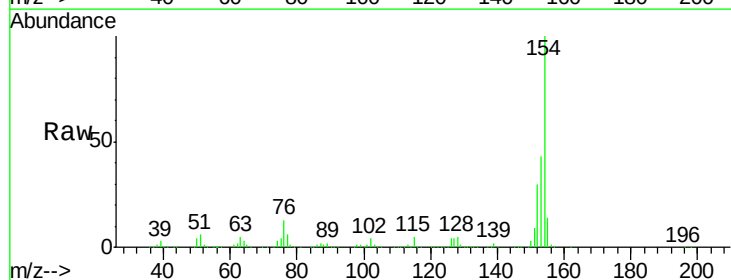
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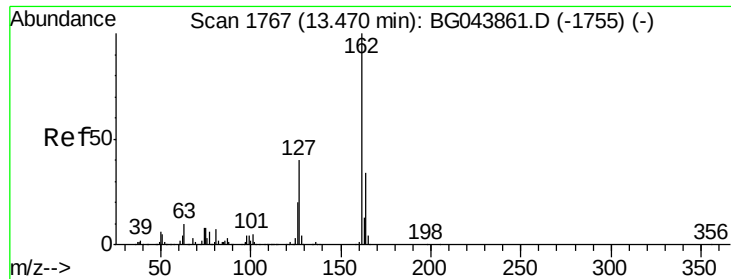
mohammad
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#46
1,1'-Biphenyl
Concen: 36.575 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	23.6	63.6
76	13.1	0.0	34.4





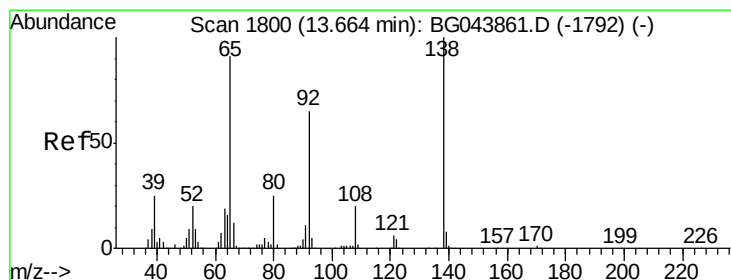
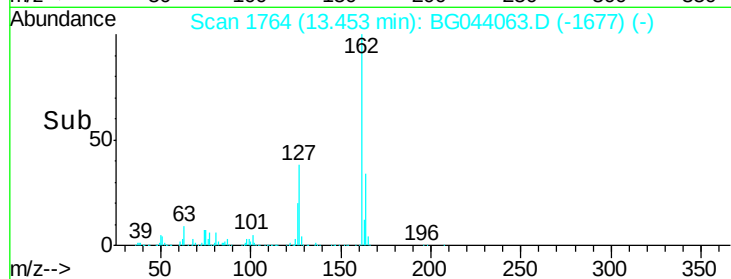
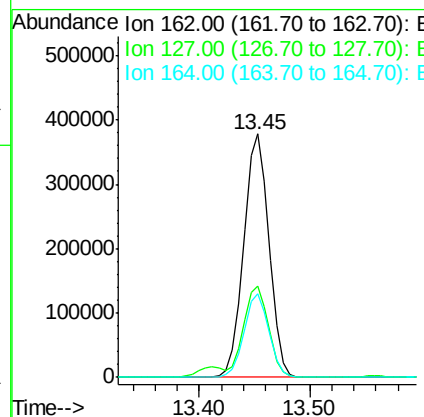
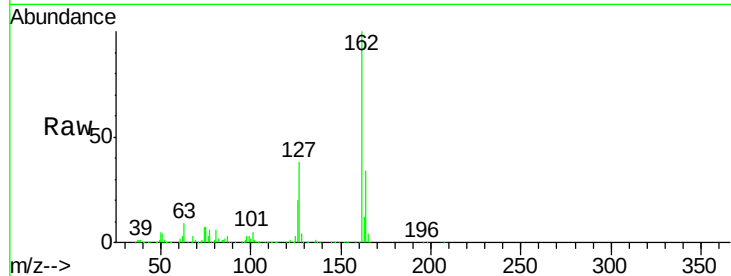
#47
2-Chloronaphthalene
Concen: 35.656 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	606095		
127	37.6		32.1	48.1
164	34.4		27.5	41.3

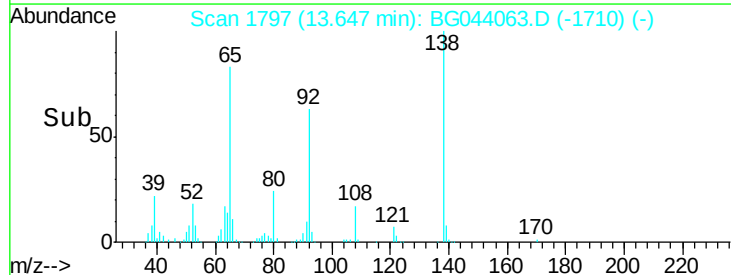
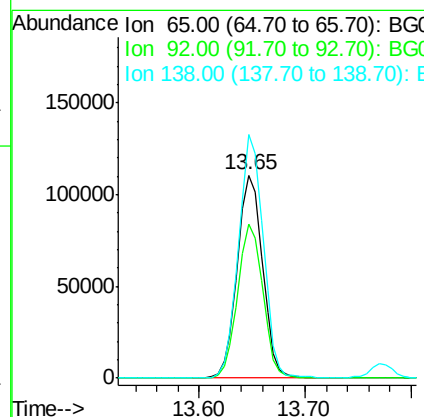
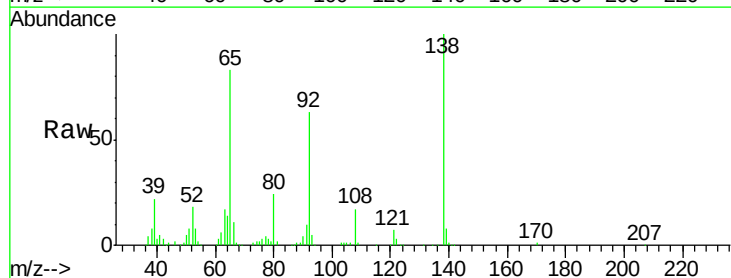
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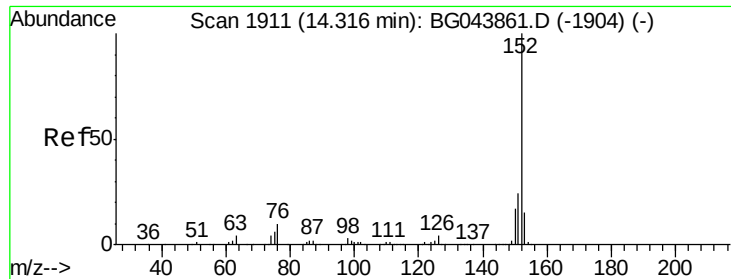
mohammad
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#48
2-Nitroaniline
Concen: 33.505 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	183205		
92	76.0		57.4	86.2
138	120.1		88.2	132.4





#49

Acenaphthylene

Concen: 39.124 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

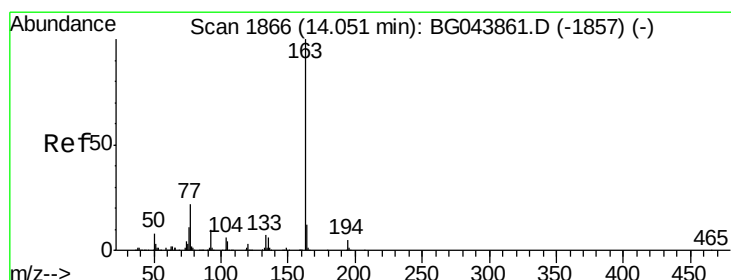
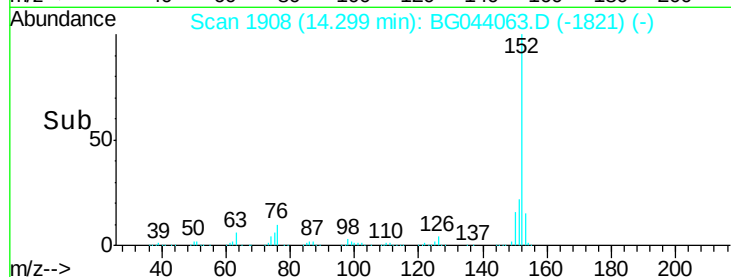
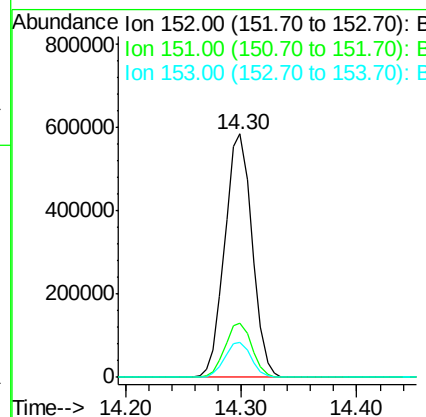
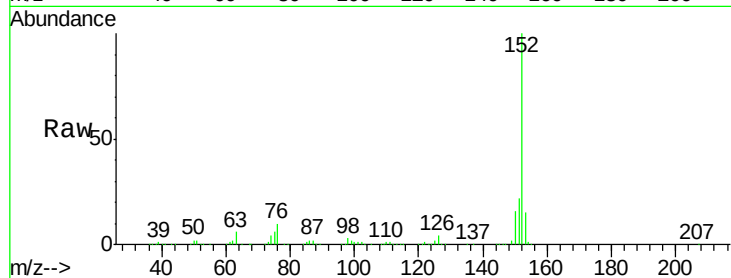
ClientSampleId :

PB126101BS

Tot Ion:	152	Resp:	955890
Ion Ratio	Lower	Upper	
152	100		
151	22.4	19.4	29.2
153	14.6	12.0	18.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.843 ng

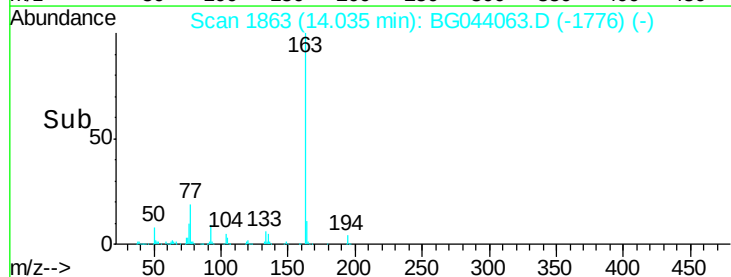
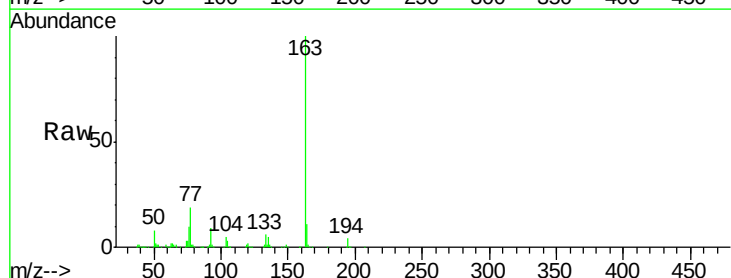
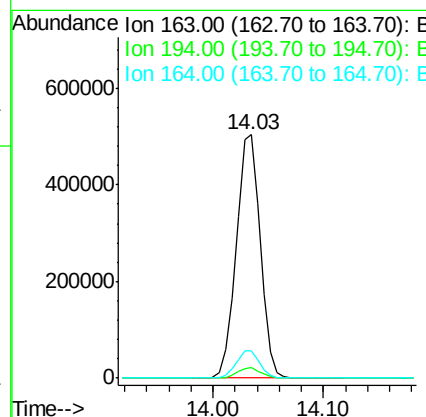
RT: 14.03 min Scan# 1863

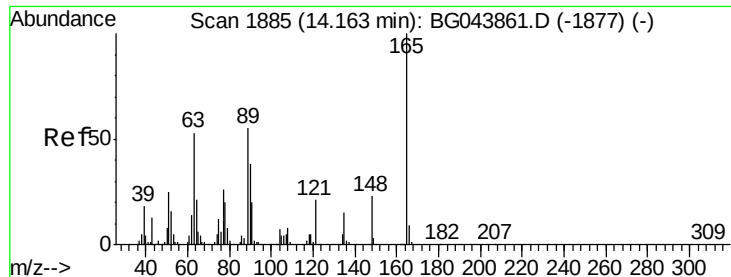
Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion:	163	Resp:	767537
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.7	5.5
164	11.3	9.3	13.9





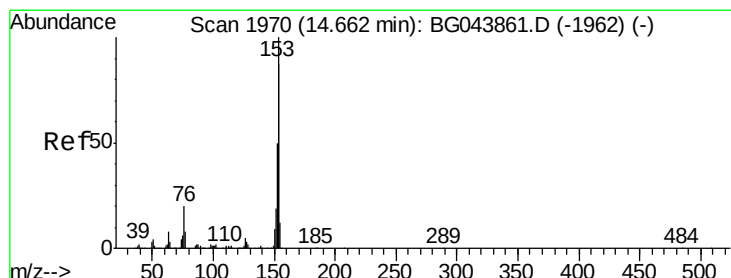
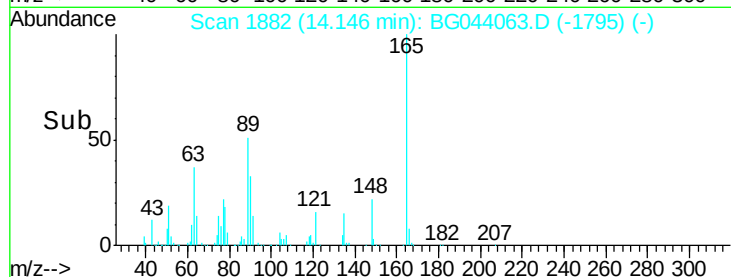
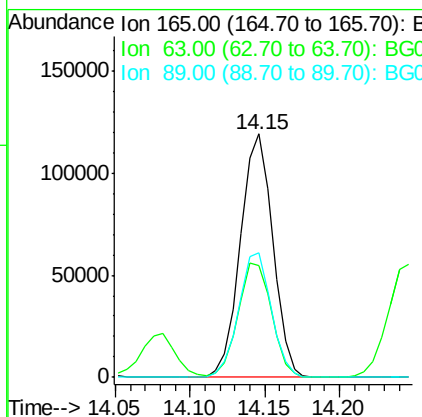
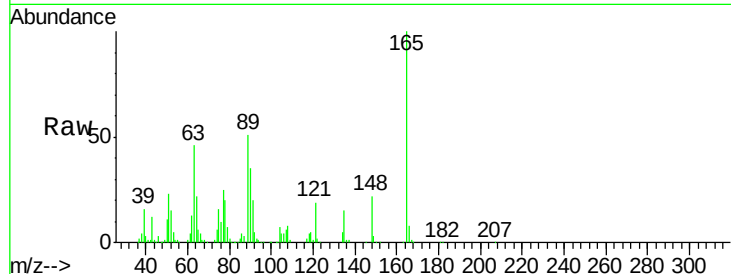
#51
 2,6-Dinitrotoluene
 Concen: 38.081 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. -0.02 min
 Lab File: BG044063.D
 Acq: 16 Jan 2020 11:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126101BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.1	43.1	64.7
89	51.1	43.8	65.6

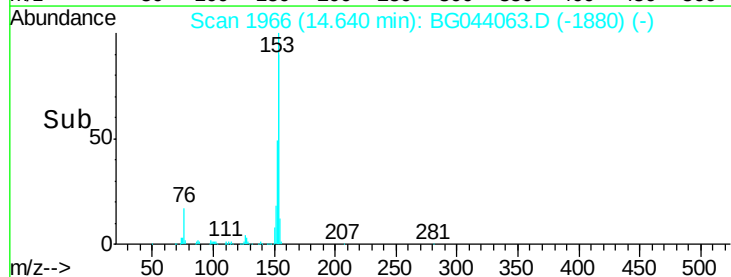
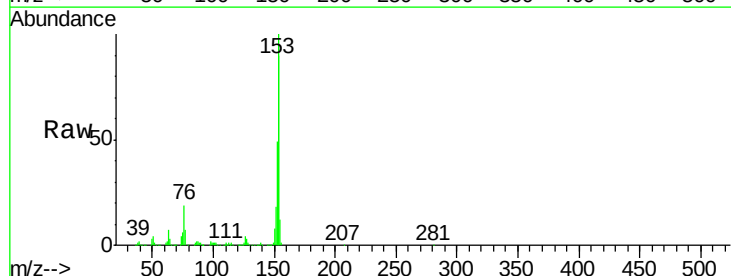
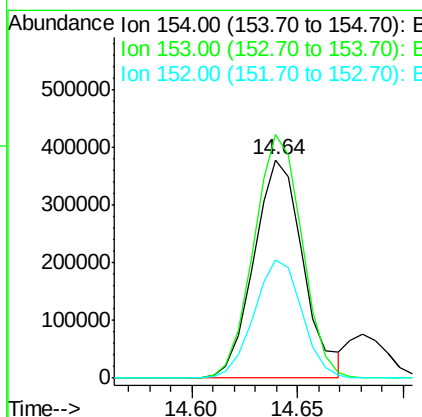
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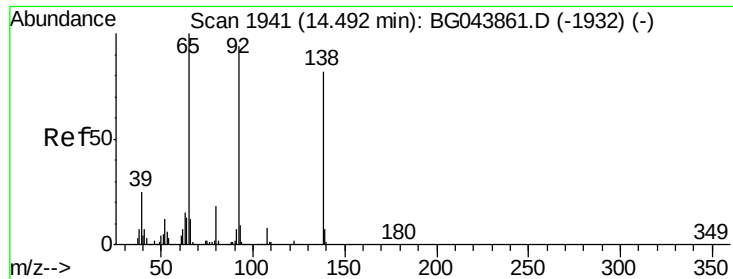
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#52
 Acenaphthene
 Concen: 35.677 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG044063.D
 Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.6	137.4
152	54.2	45.4	68.0





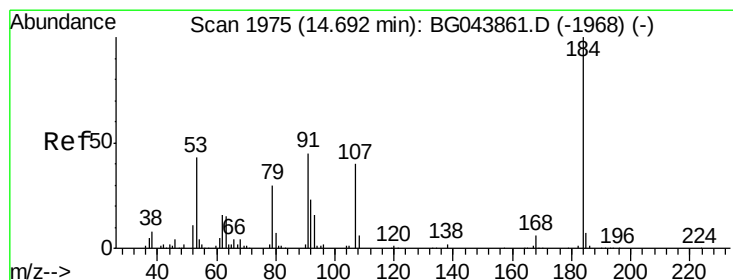
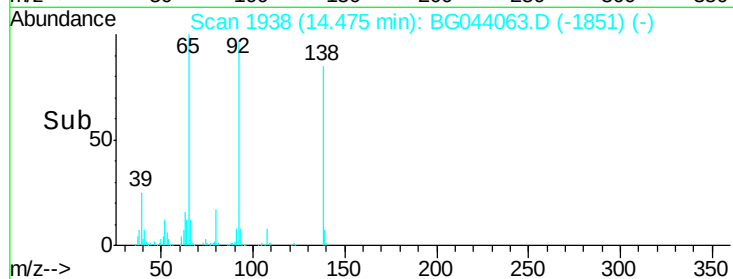
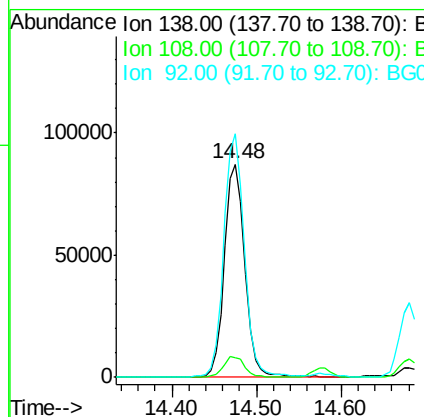
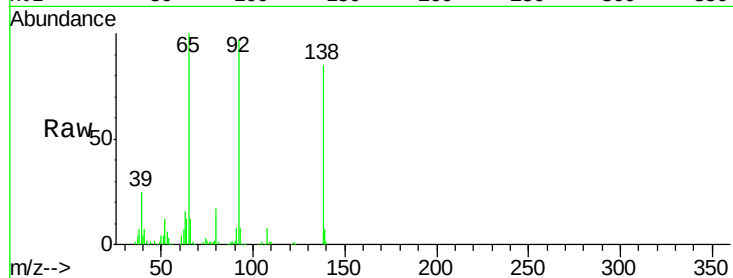
#53
3-Nitroaniline
Concen: 27.505 ng
RT: 14.48 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.4	11.2
92	114.3	92.1	138.1

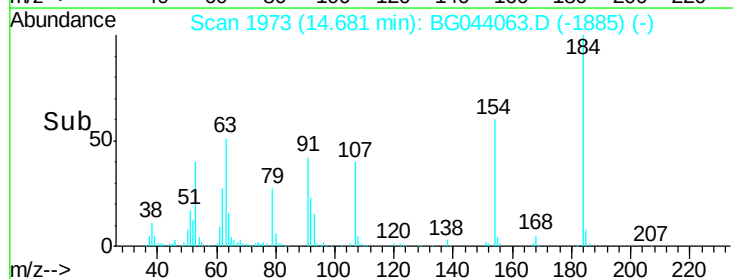
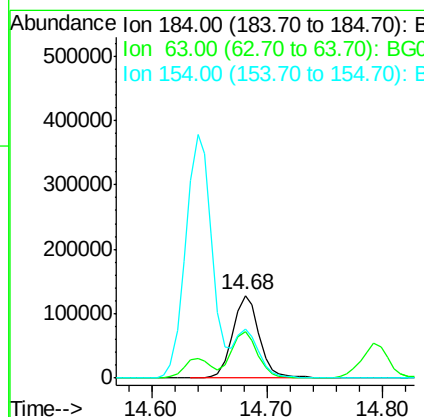
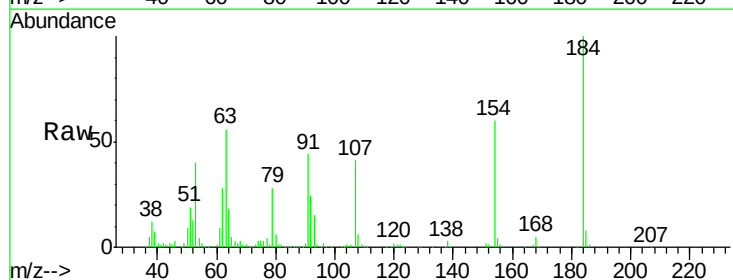
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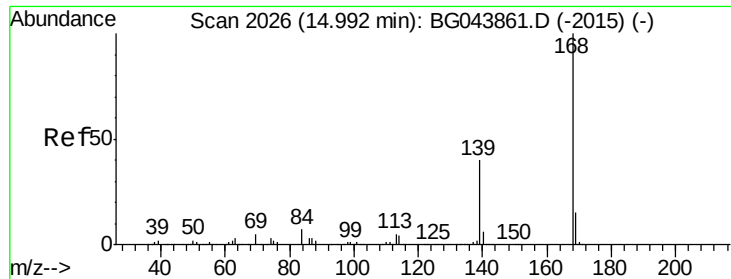
mohammad
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#54
2,4-Dinitrophenol
Concen: 85.387 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.1	46.6	70.0
154	59.7	50.2	75.4





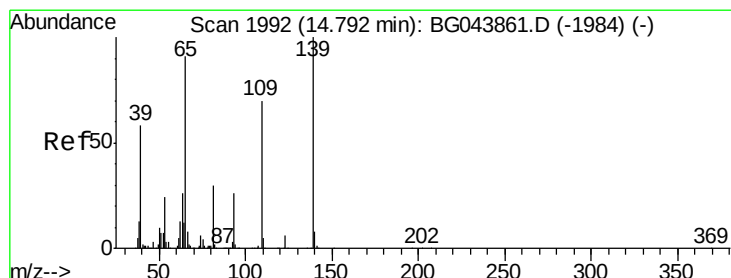
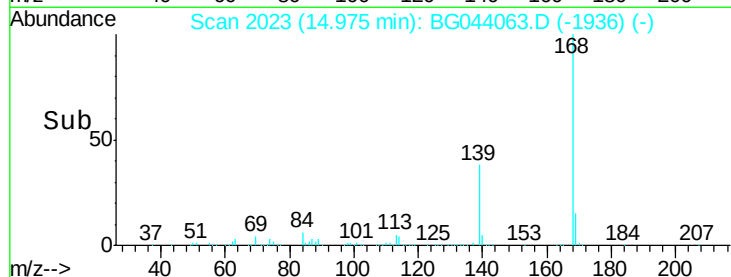
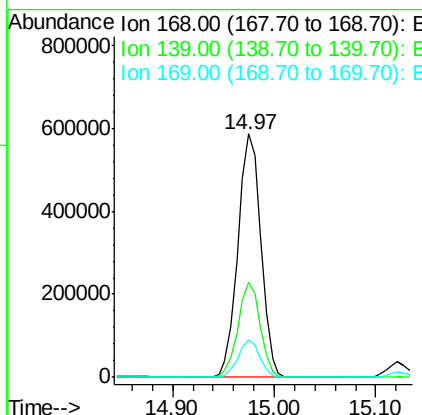
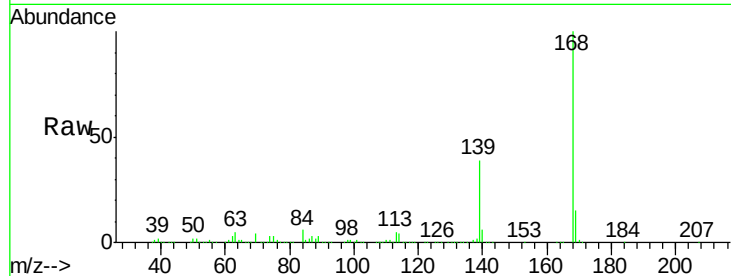
#55
Dibenzofuran
Concen: 39.084 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.2	48.2
169	15.2	12.2	18.2

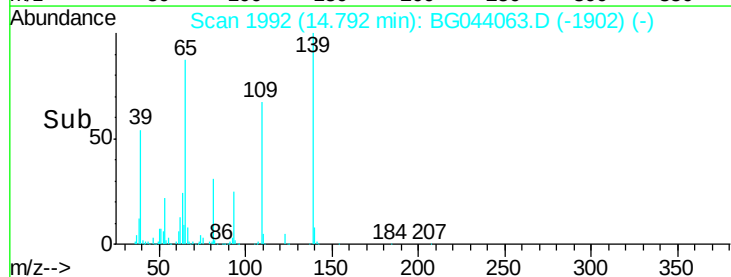
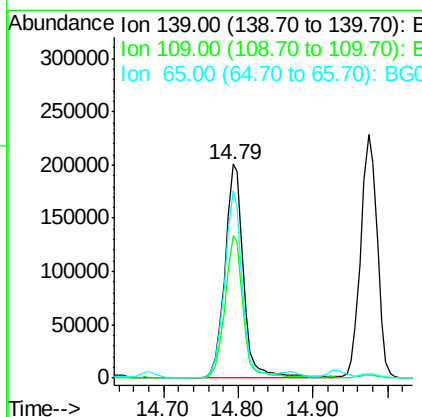
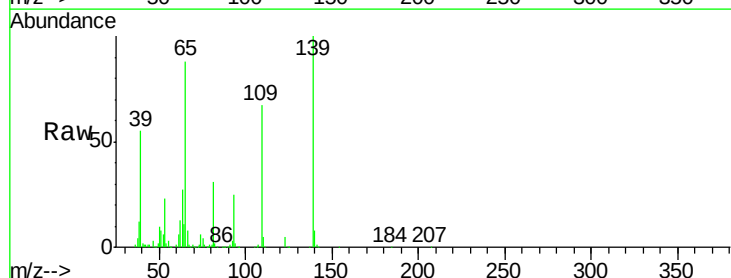
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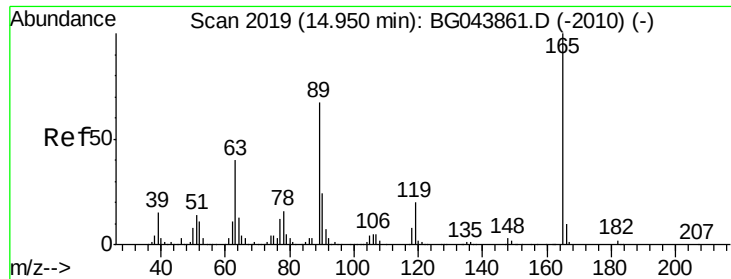
mohammad
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#56
4-Nitrophenol
Concen: 85.872 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	50.4	90.4
65	87.5	71.4	111.4





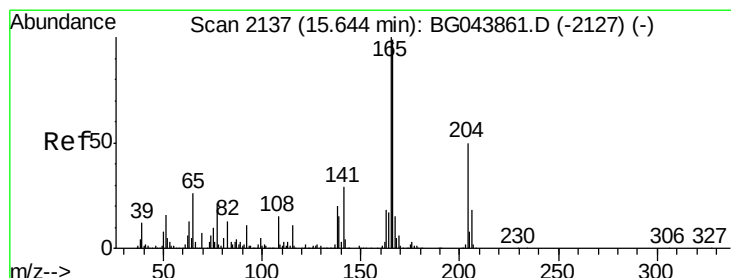
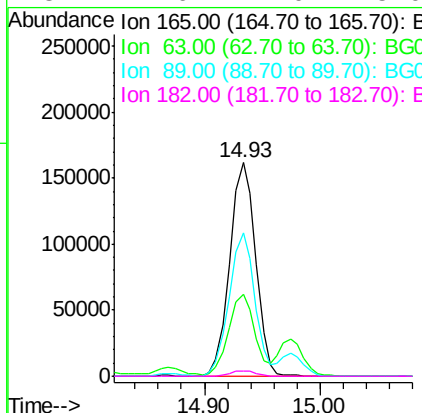
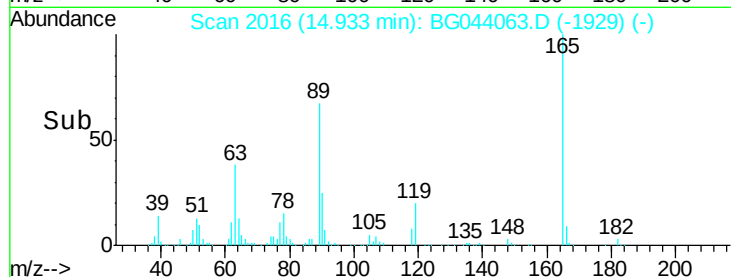
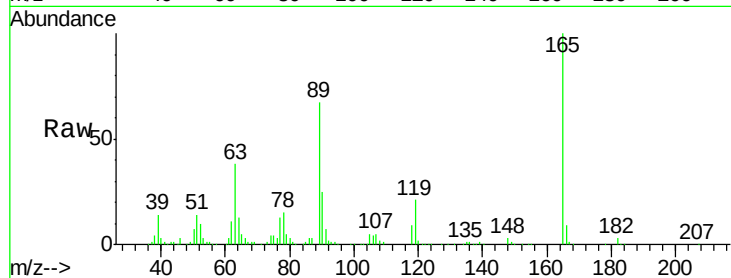
#57
2,4-Dinitrotoluene
Concen: 39.168 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	250948		
63	38.3		31.9	47.9
89	67.0		53.8	80.6
182	2.6		2.0	3.0

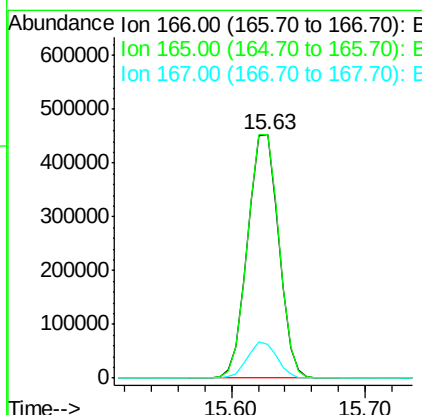
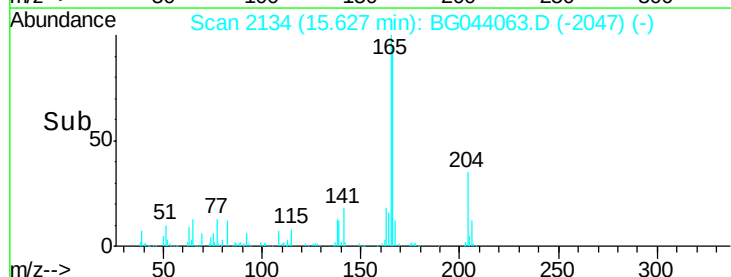
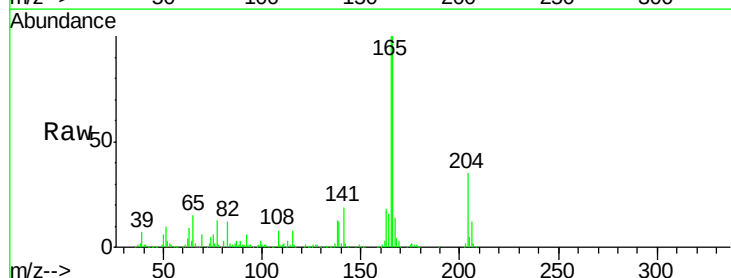
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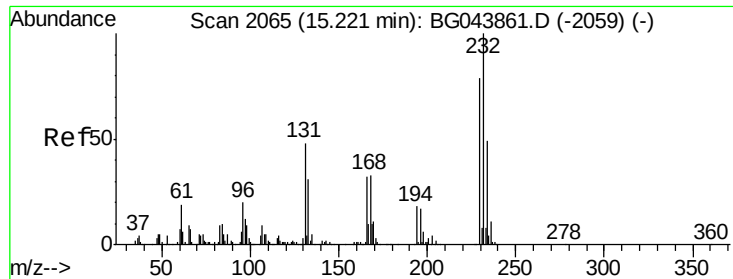
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#58
Fluorene
Concen: 38.713 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	723732		
165	100.1		80.8	121.2
167	14.1		12.1	18.1





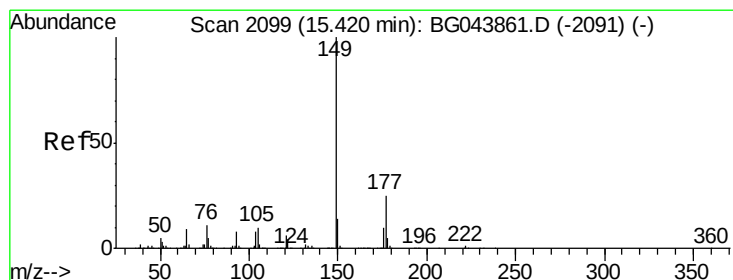
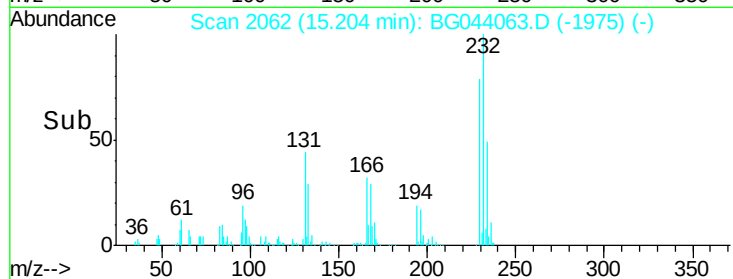
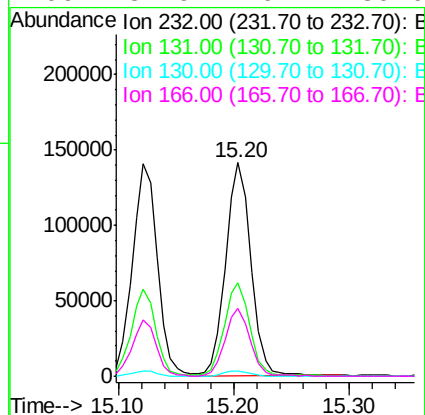
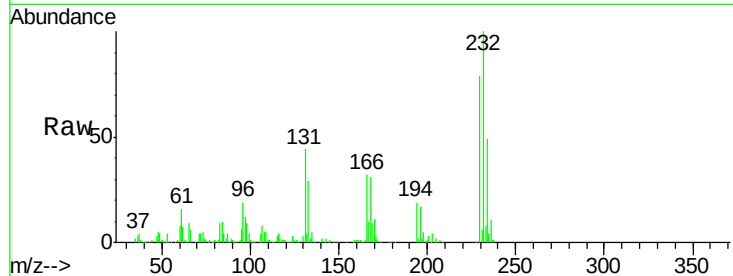
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.670 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	213426		
131	44.0	38.2	57.2	
130	2.6	2.2	3.2	
166	31.9	26.4	39.6	

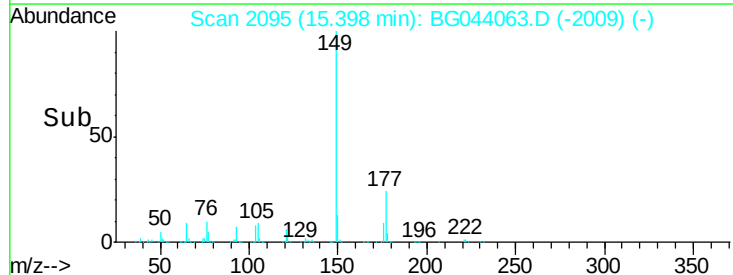
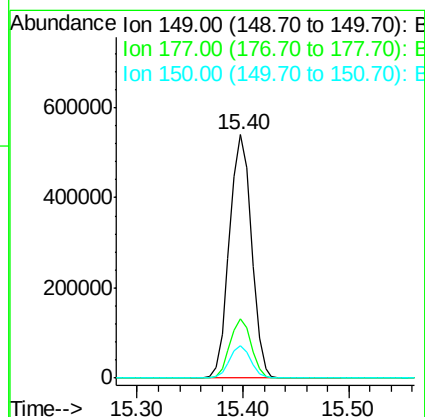
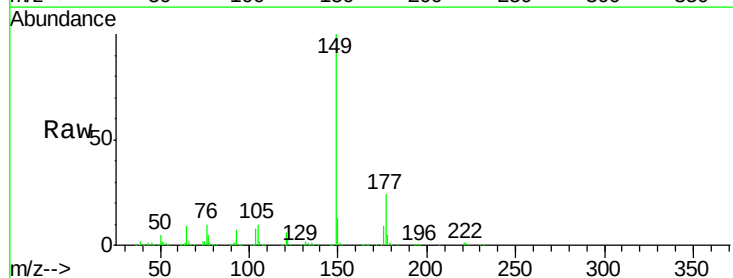
Manual Integrations
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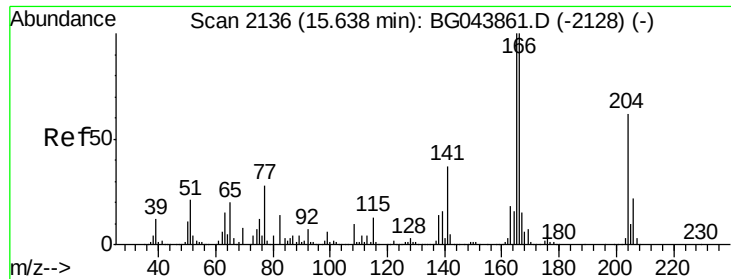
mohammad
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#60
Diethylphthalate
Concen: 37.358 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	778416		
177	24.4	20.0	30.0	
150	13.4	11.1	16.7	





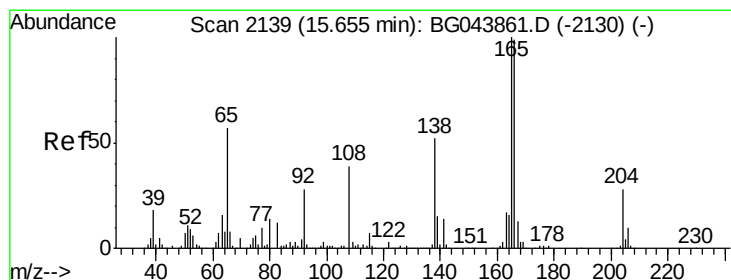
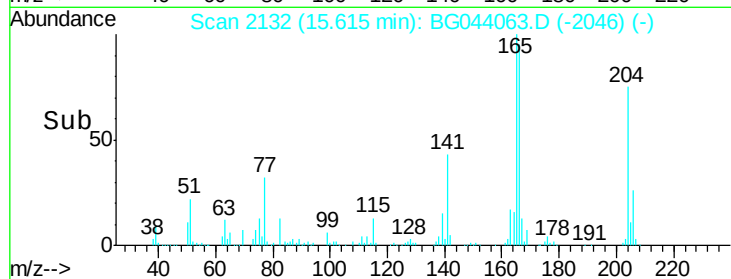
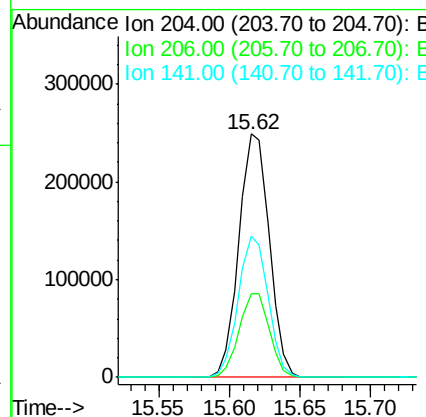
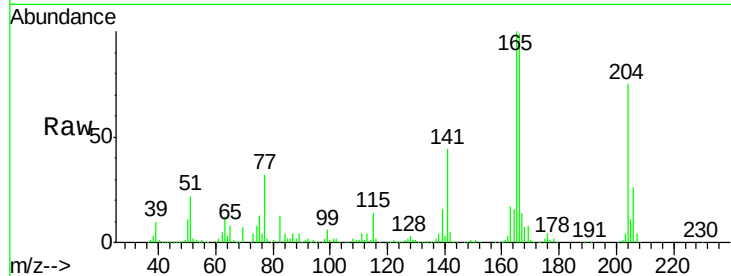
#61
4-Chlorophenyl-phenylether
Concen: 36.884 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	374421		
206	34.6	28.2	42.2	
141	58.1	48.2	72.2	

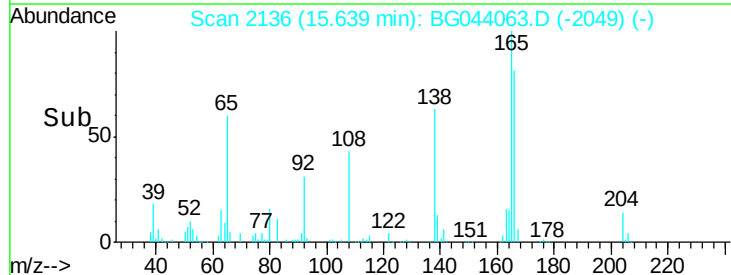
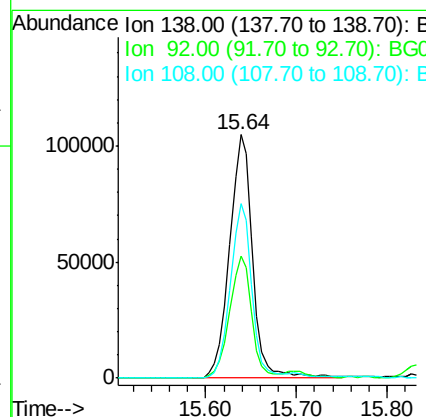
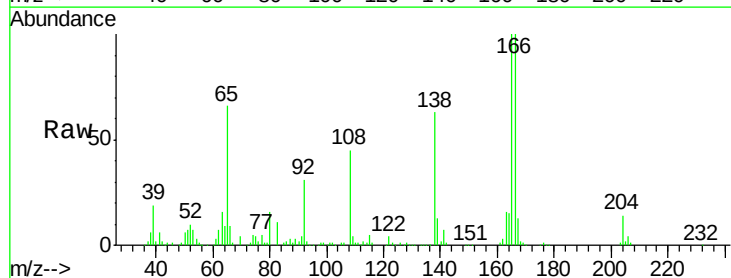
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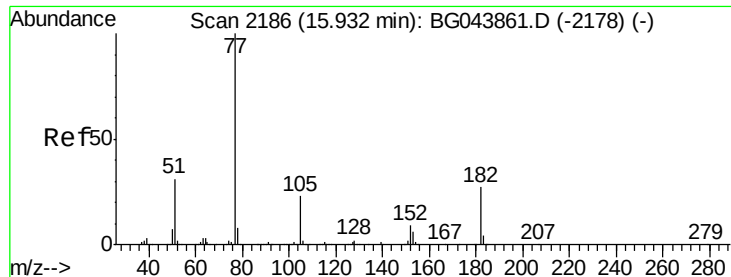
mohammad
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#62
4-Nitroaniline
Concen: 35.107 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	185375		
92	50.2	34.3	74.3	
108	71.6	55.0	95.0	





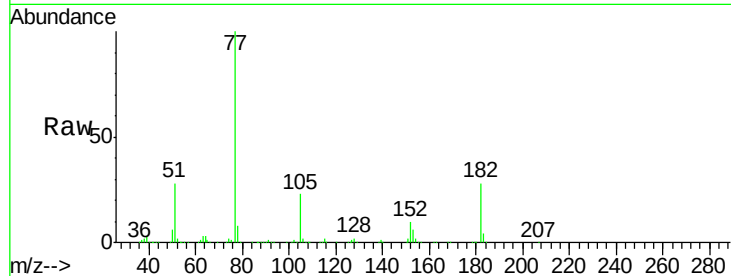
#63
Azobenzene
Concen: 36.799 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

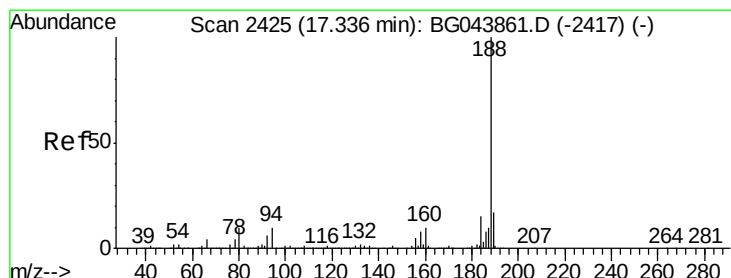
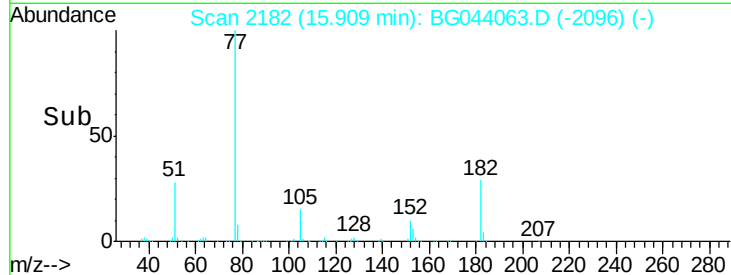
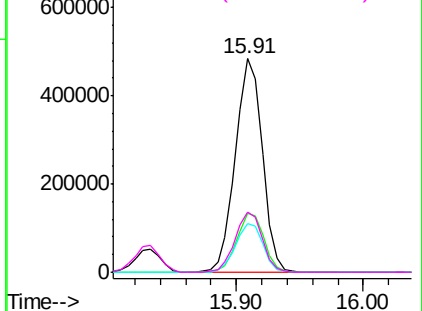
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		711087		
182	27.8	7.3	47.3		
105	22.6	3.2	43.2		
51	28.4	10.6	50.6		

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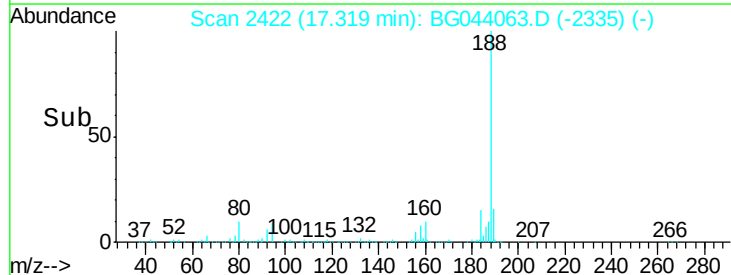
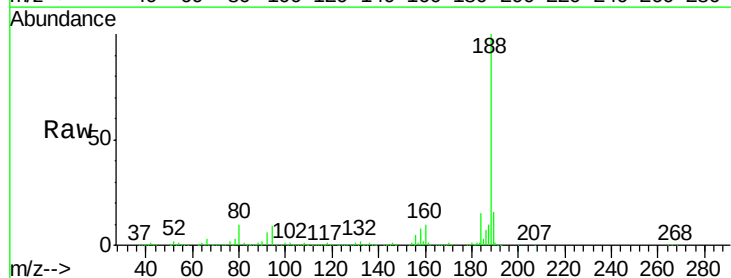
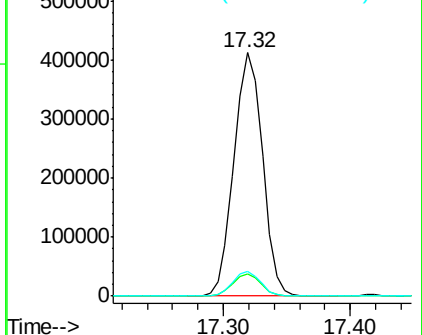
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

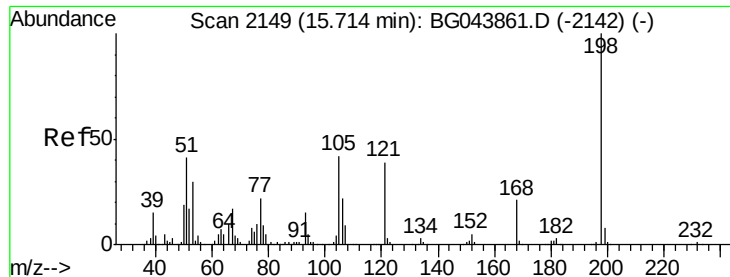


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		643313		
94	9.3	7.9	11.9		
80	10.0	8.2	12.4		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





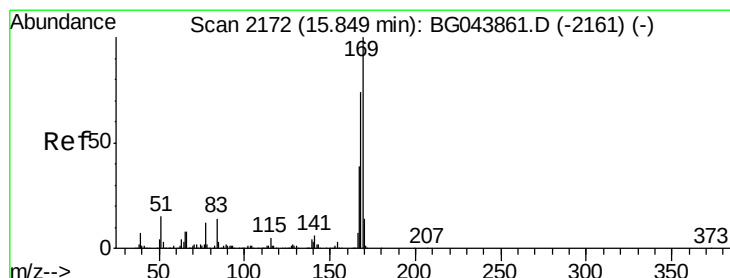
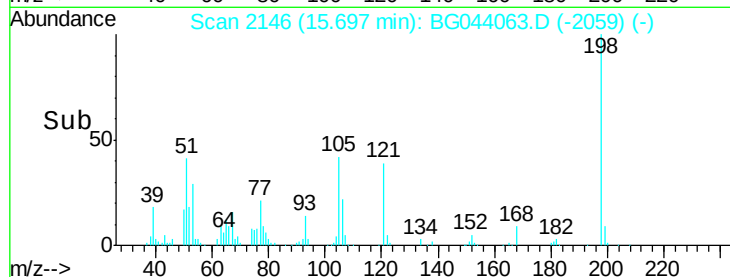
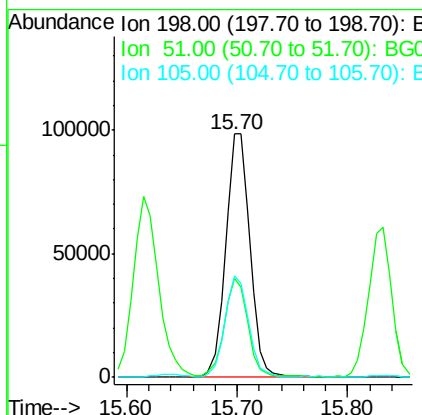
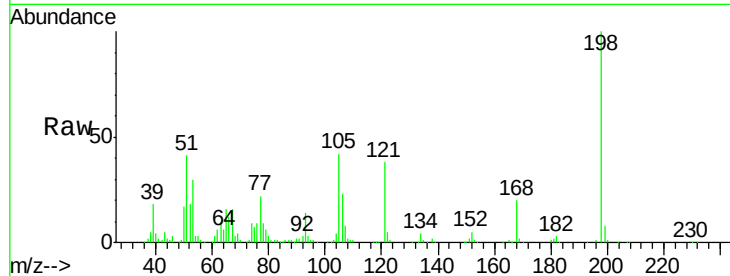
#65
4,6-Dinitro-2-methylphenol
Concen: 46.062 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	152027		
51	40.9		22.5	62.5
105	41.5		22.3	62.3

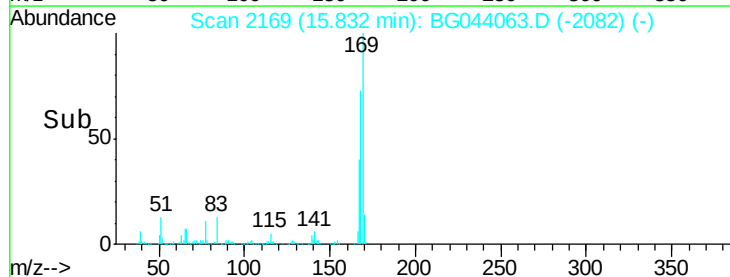
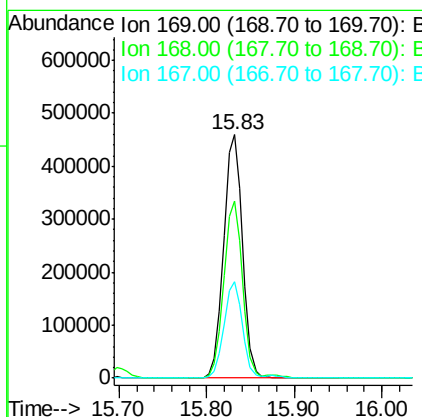
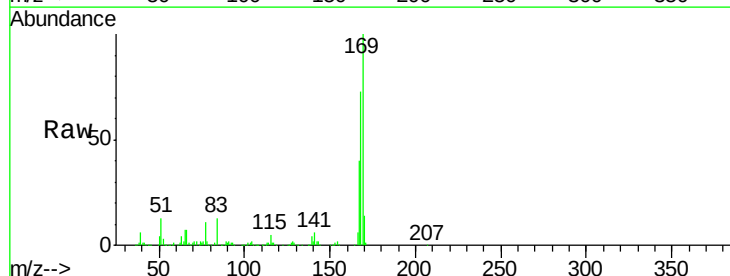
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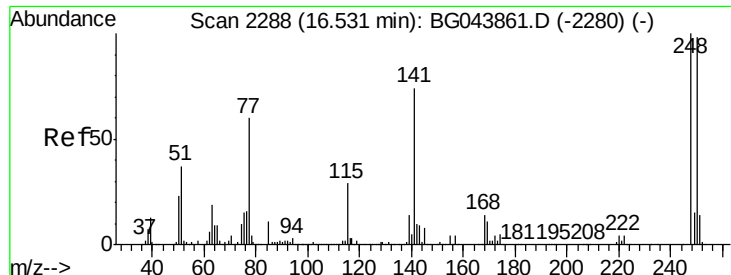
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#66
n-Nitrosodiphenylamine
Concen: 36.113 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	684149		
168	72.6		59.0	88.6
167	39.7		31.4	47.0





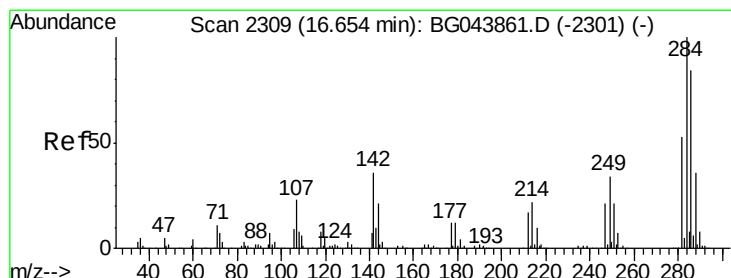
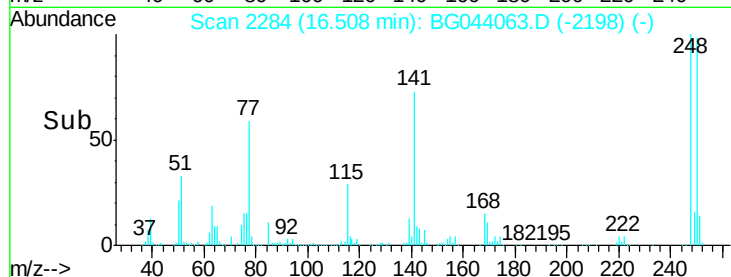
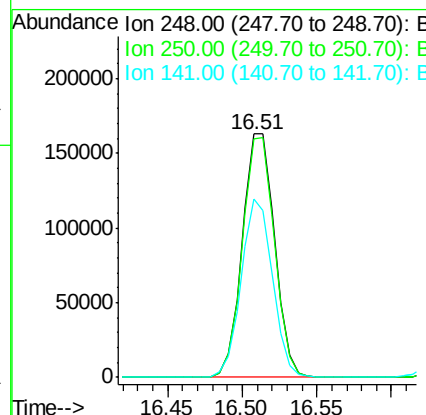
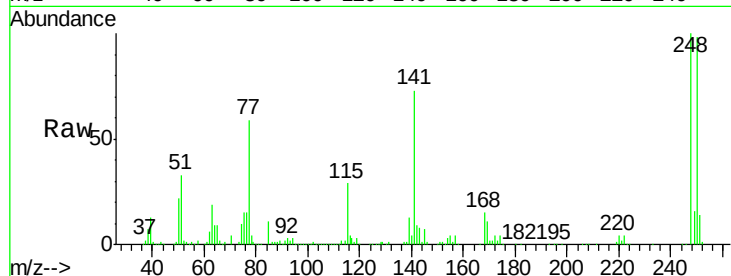
#67
4-Bromophenyl-phenylether
Concen: 33.768 ng
RT: 16.51 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.2	117.2
141	73.3	59.3	88.9

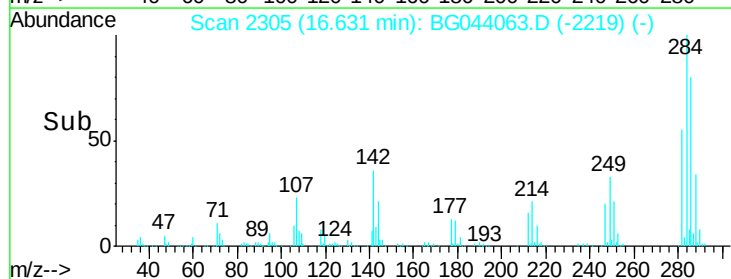
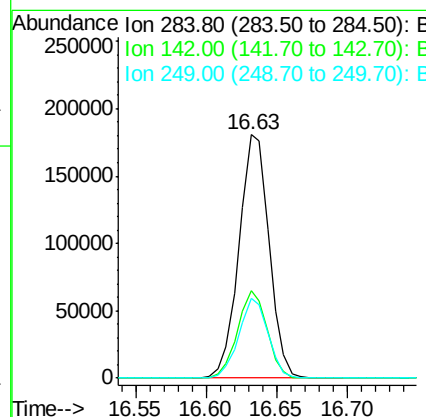
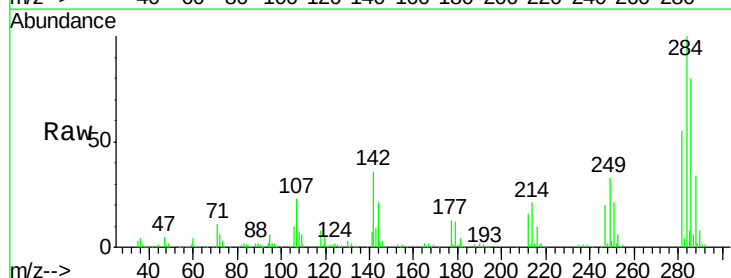
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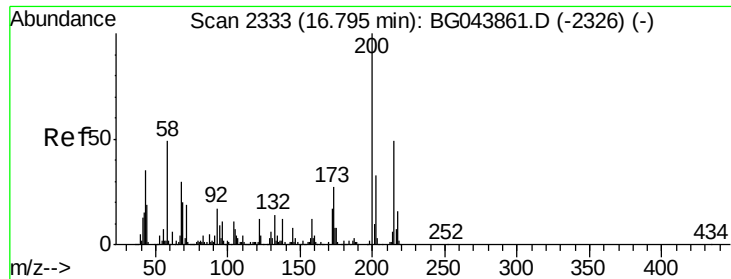
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#68
Hexachlorobenzene
Concen: 34.351 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	28.6	43.0
249	32.8	27.0	40.6





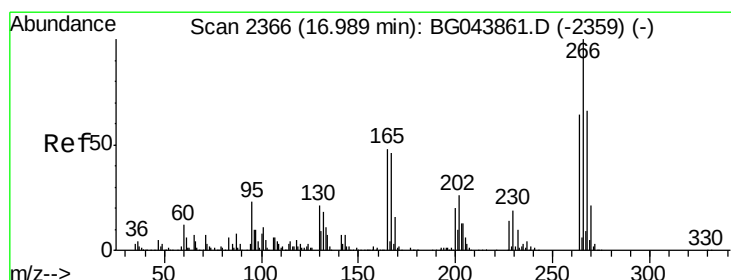
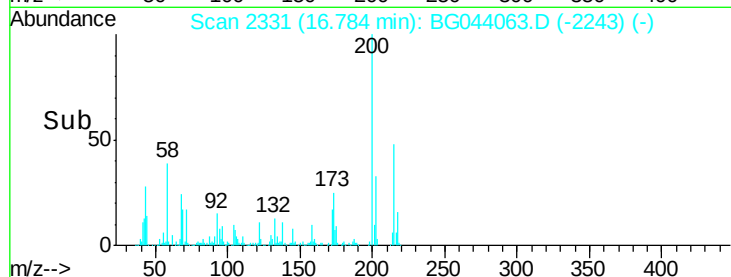
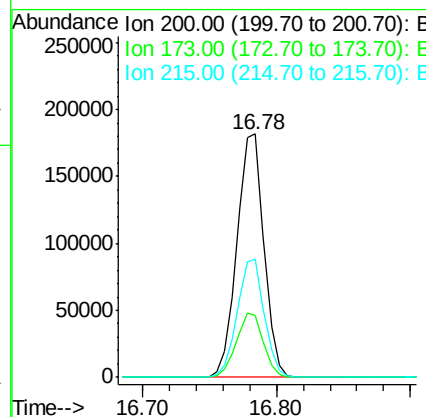
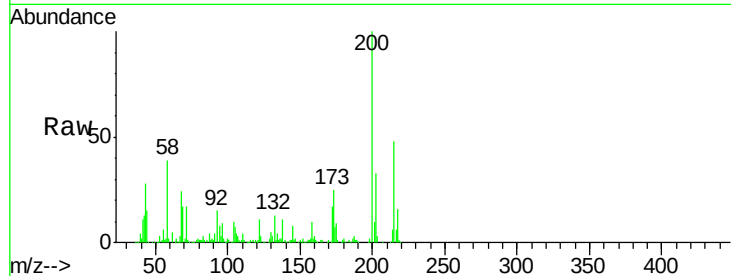
#69
Atrazine
Concen: 41.612 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.1	6.6	46.6
215	48.4	28.6	68.6

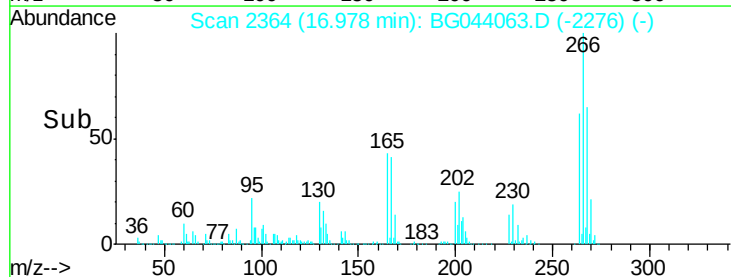
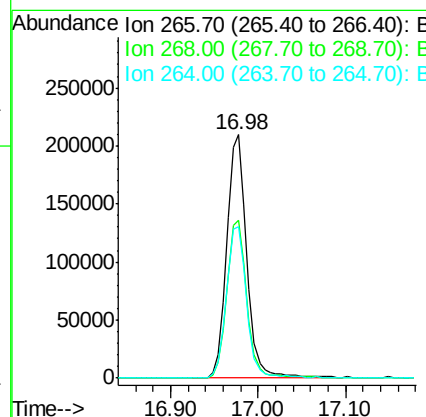
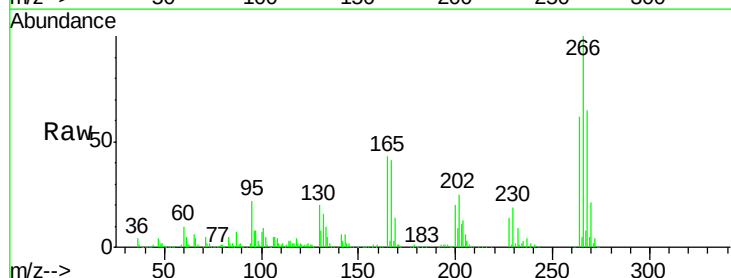
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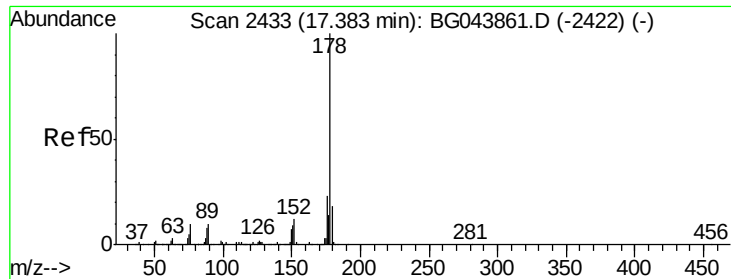
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#70
Pentachlorophenol
Concen: 77.428 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.9	52.6	79.0
264	62.4	50.8	76.2





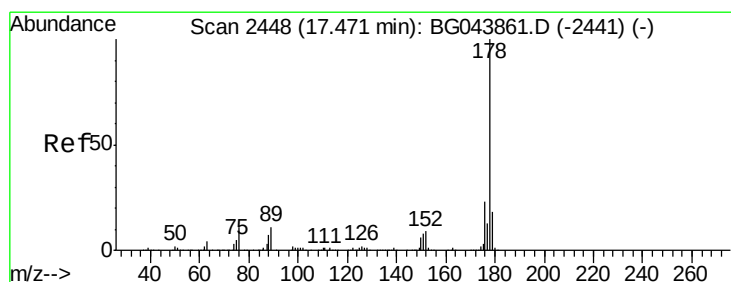
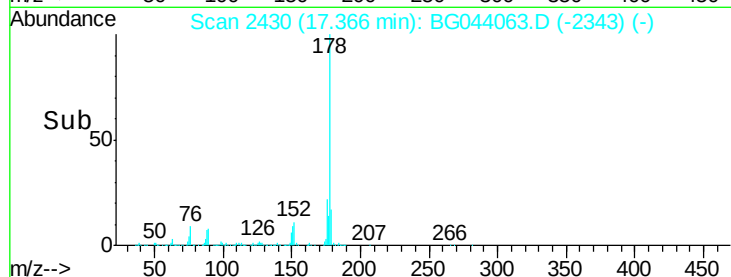
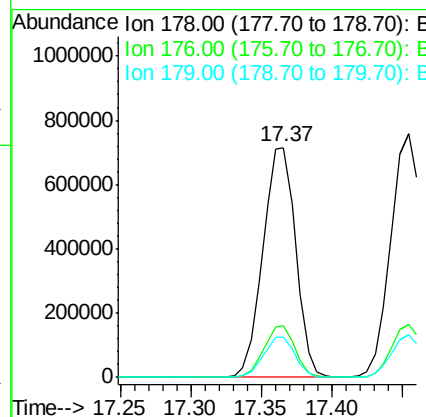
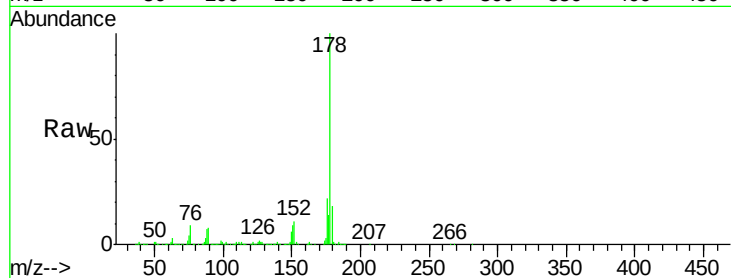
#71
Phenanthrene
Concen: 37.855 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion:178 Resp: 1168064
Ion Ratio Lower Upper
178 100
176 22.3 18.6 28.0
179 17.6 14.4 21.6

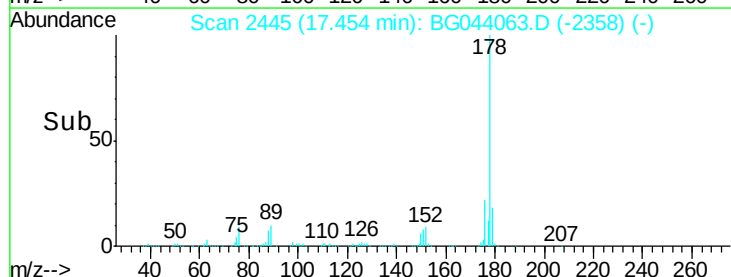
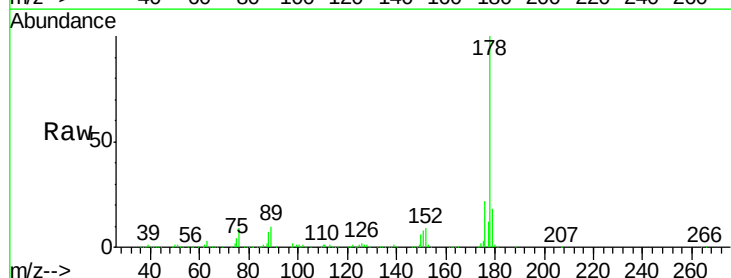
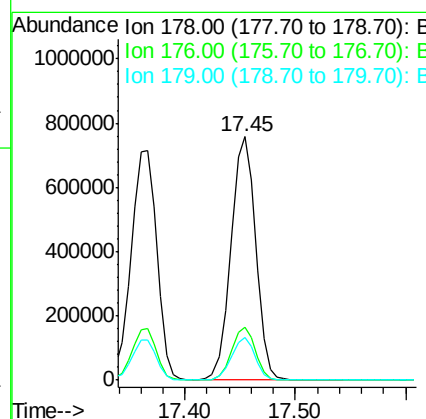
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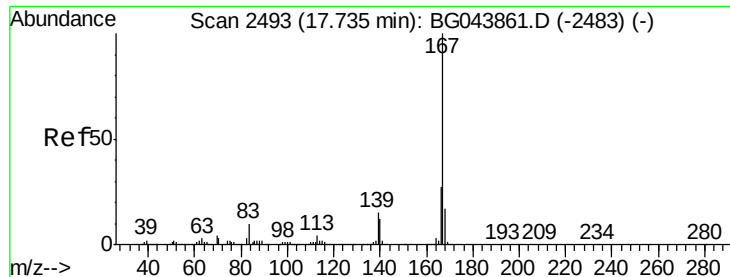
mohammad
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#72
Anthracene
Concen: 38.931 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion:178 Resp: 1187215
Ion Ratio Lower Upper
178 100
176 21.7 18.3 27.5
179 17.5 14.6 22.0





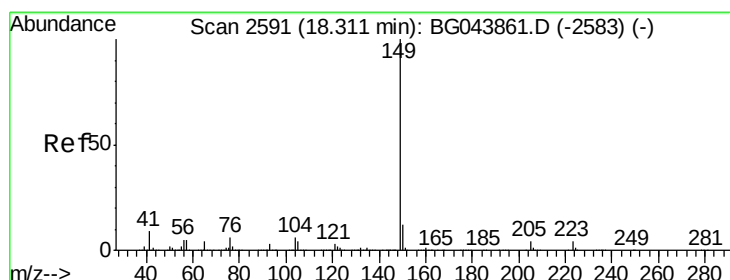
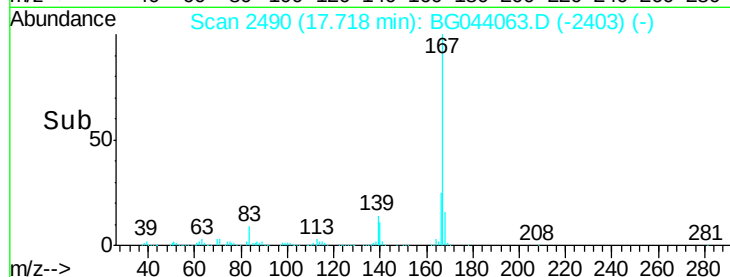
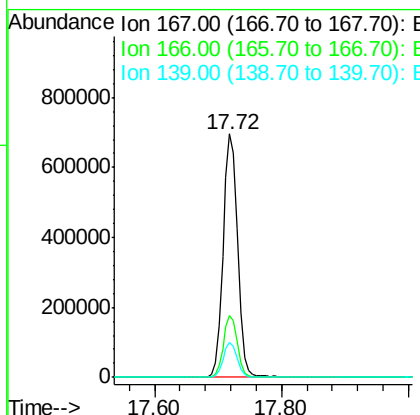
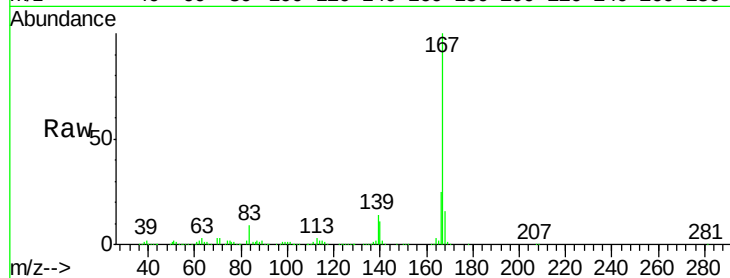
#73
 Carbazole
 Concen: 39.977 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. -0.02 min
 Lab File: BG044063.D
 Acq: 16 Jan 2020 11:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126101BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.5	21.6	32.4
139	14.2	12.1	18.1

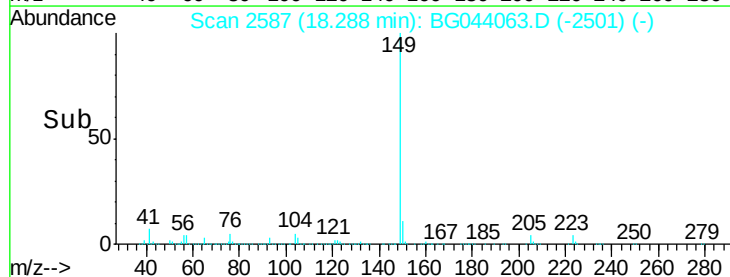
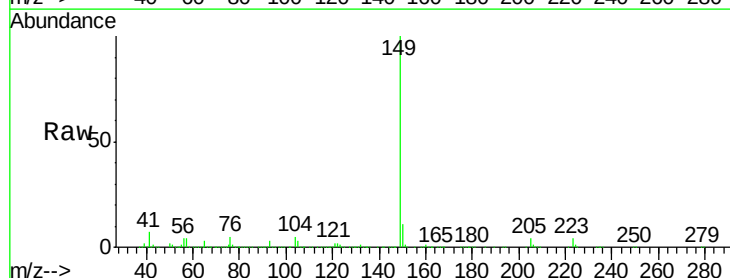
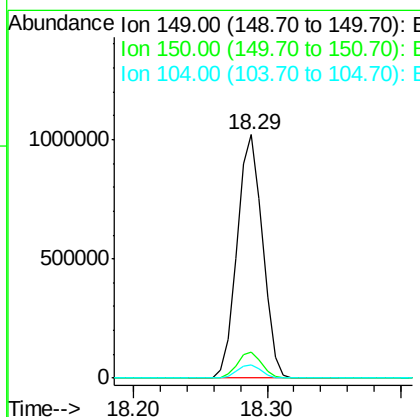
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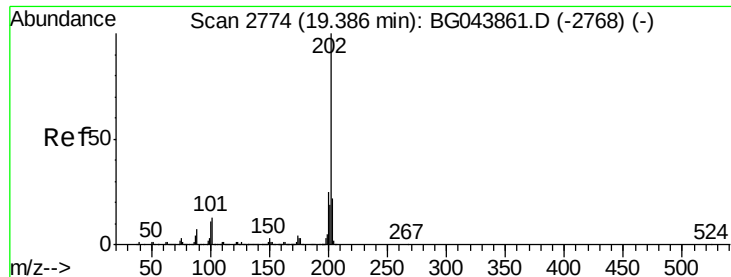
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#74
 Di-n-butylphthalate
 Concen: 37.478 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG044063.D
 Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.7	14.5
104	5.4	5.0	7.4





#75

Fluoranthene

Concen: 39.196 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

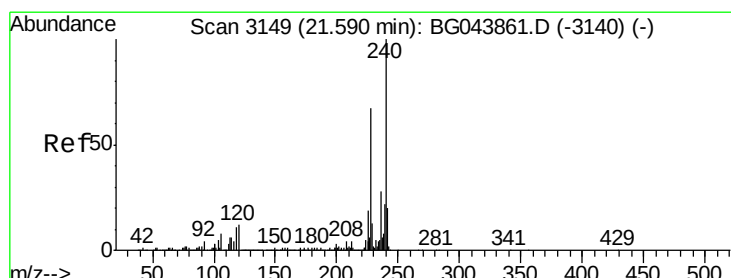
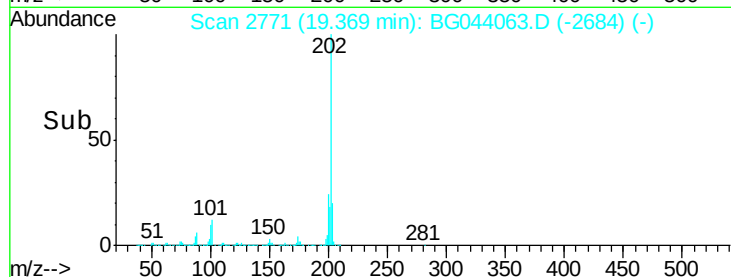
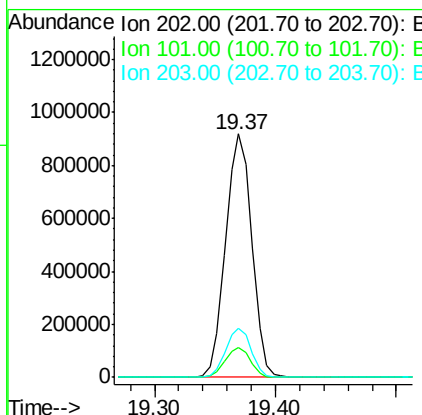
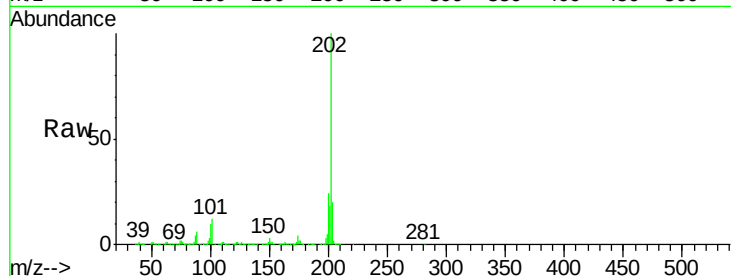
ClientSampleId :

PB126101BS

Tot Ion:	202	Resp:	1383166
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.3
203	20.2	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

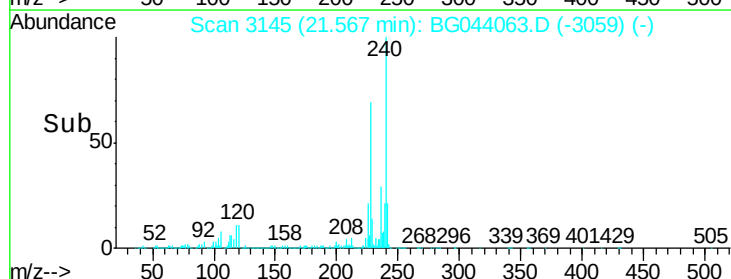
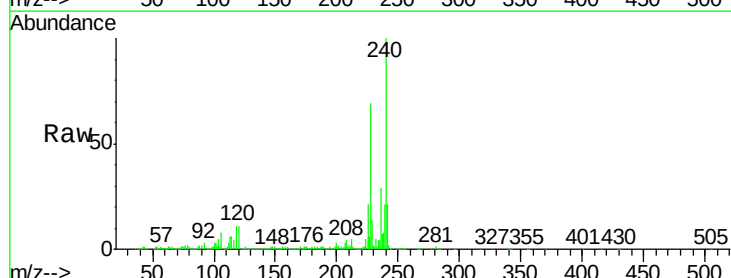
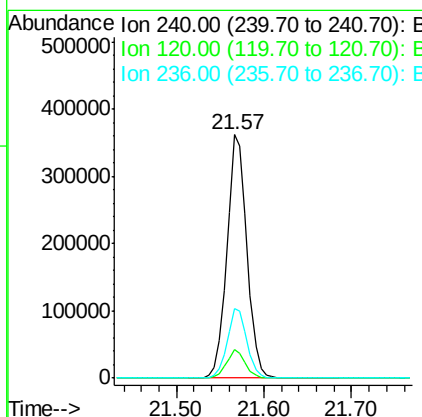
RT: 21.57 min Scan# 3145

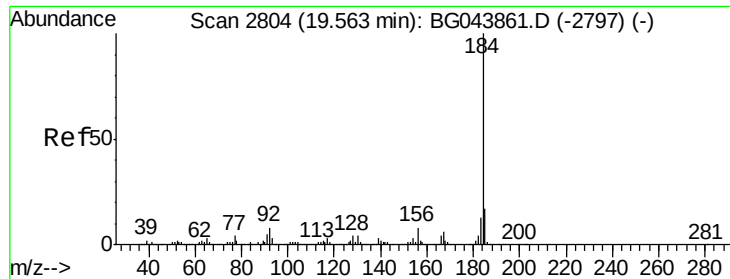
Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion:	240	Resp:	565755
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.6	14.4
236	28.6	22.2	33.2





#77

Benzidine

Concen: 25.088 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

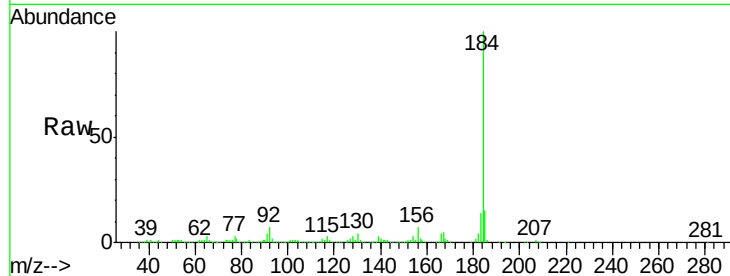
ClientSampleId :

PB126101BS

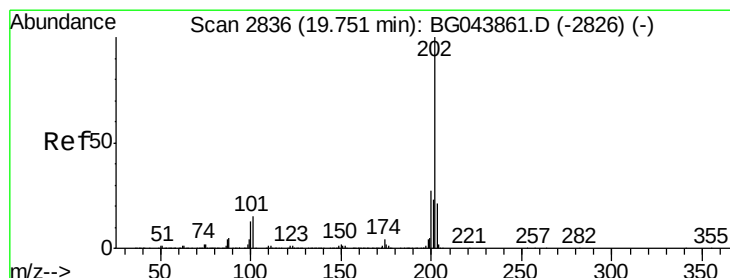
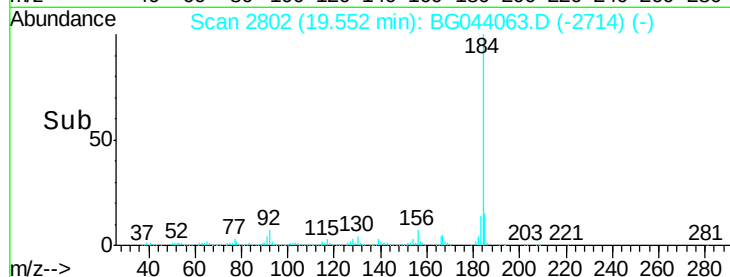
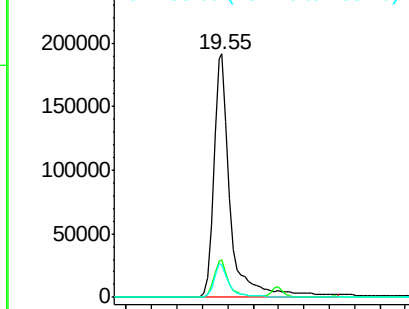
Tot Ion:	184	Resp:	356771
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.4	20.0
183	13.5	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.381 ng

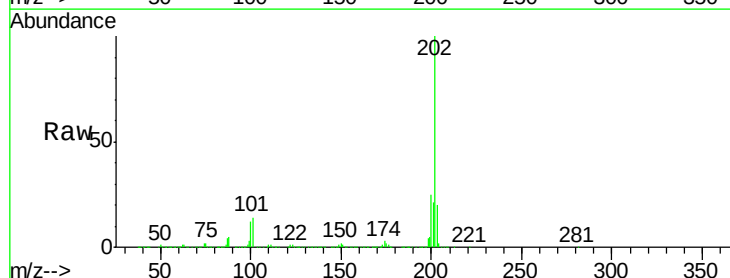
RT: 19.73 min Scan# 2833

Delta R.T. -0.02 min

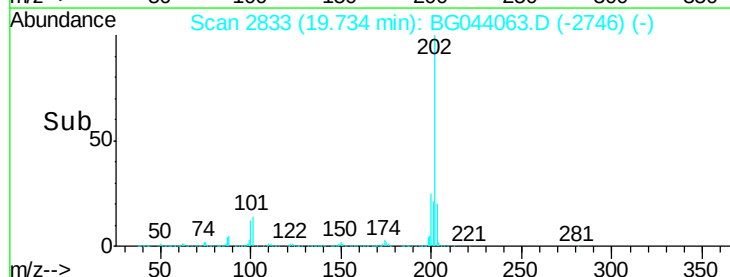
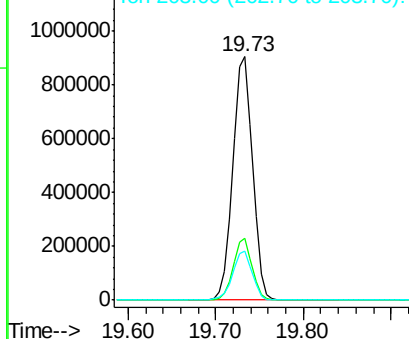
Lab File: BG044063.D

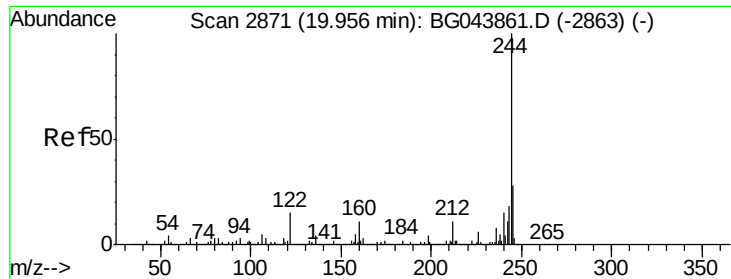
Acq: 16 Jan 2020 11:11

Tgt Ion:	202	Resp:	1380429
Ion Ratio	Lower	Upper	
202	100		
200	25.3	21.7	32.5
203	20.3	17.0	25.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.629 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

ClientSampleId :

PB126101BS

Tot Ion:244 Resp: 1846864

Ion Ratio Lower Upper

244 100

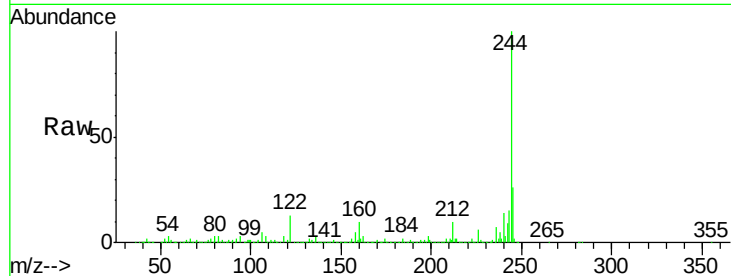
212 9.9 8.6 13.0

122 13.5 11.9 17.9

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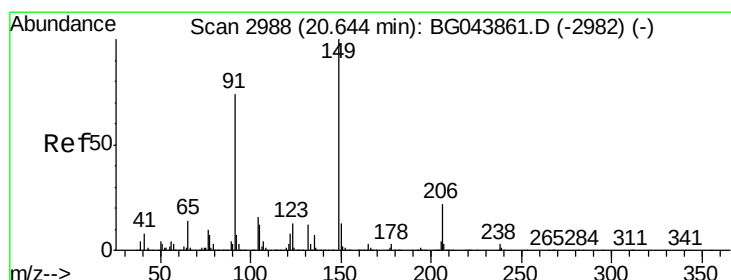
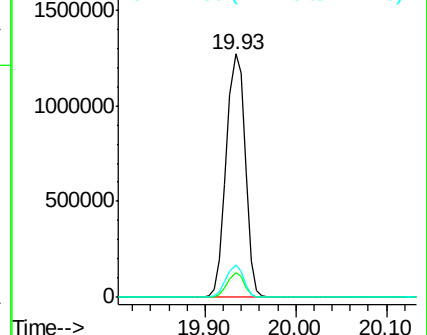
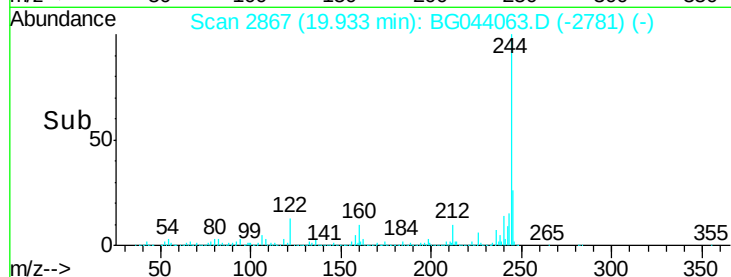
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.828 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

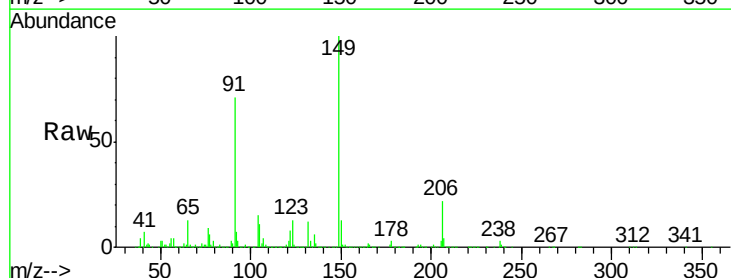
Tgt Ion:149 Resp: 647503

Ion Ratio Lower Upper

149 100

91 70.9 59.5 89.3

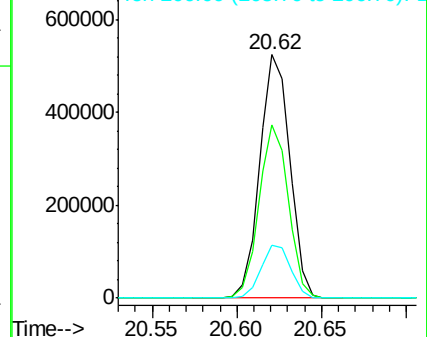
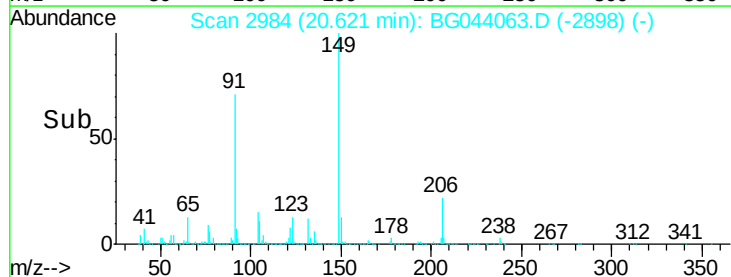
206 21.8 17.8 26.6

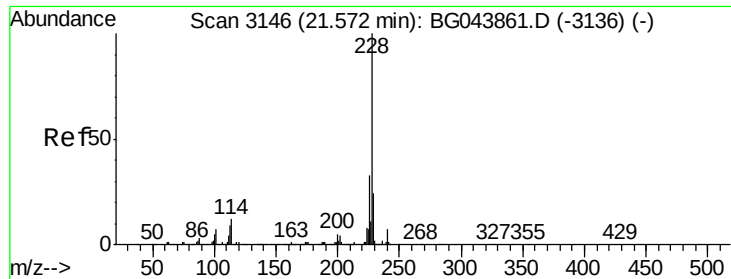


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.251 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

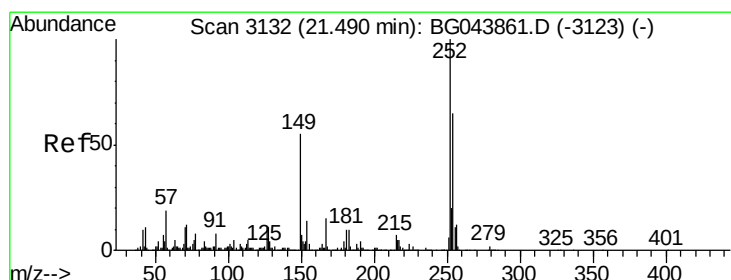
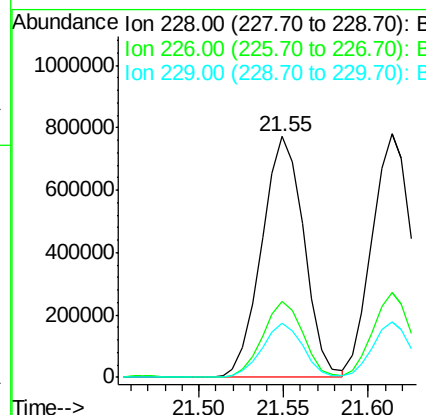
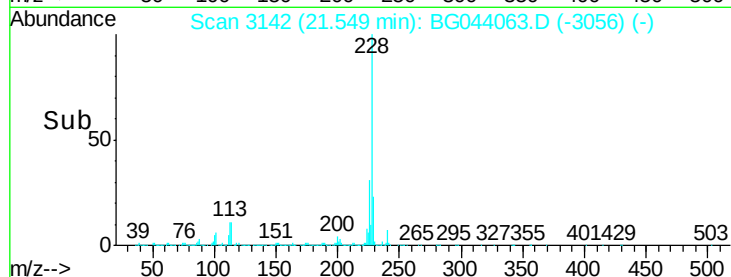
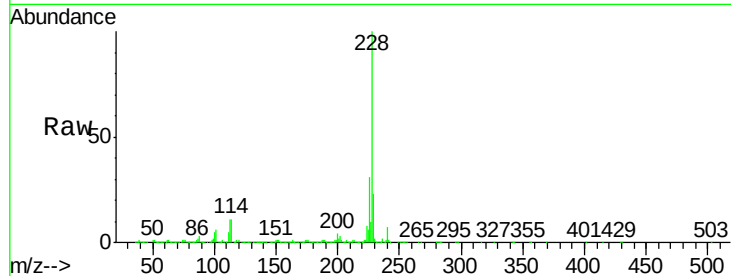
ClientSampleId :

PB126101BS

Tot Ion:	228	Resp:	1341861
Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.2	39.4
229	22.6	18.9	28.3

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#82

3,3'-Dichlorobenzidine

Concen: 33.542 ng

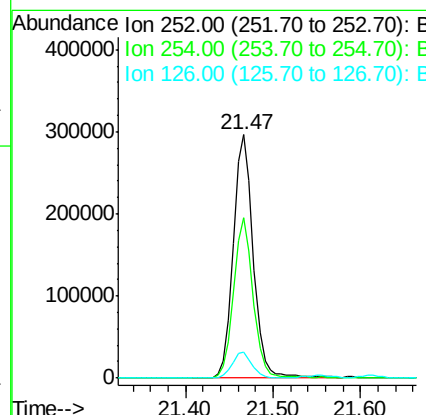
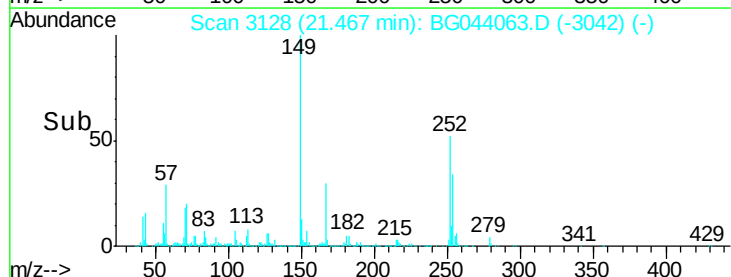
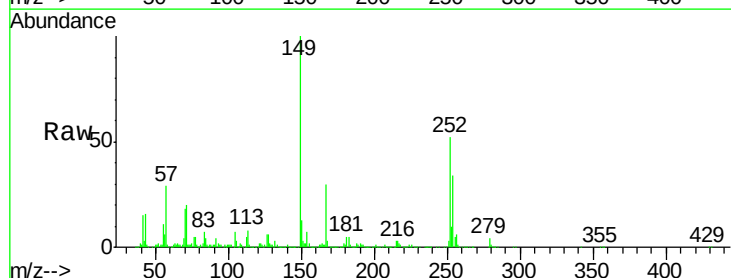
RT: 21.47 min Scan# 3128

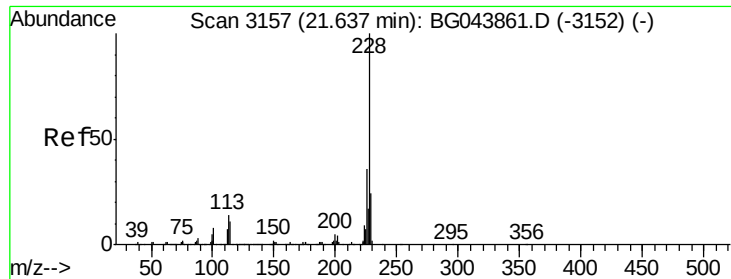
Delta R.T. -0.02 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion:	252	Resp:	464874
Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.1	78.1
126	10.6	9.1	13.7





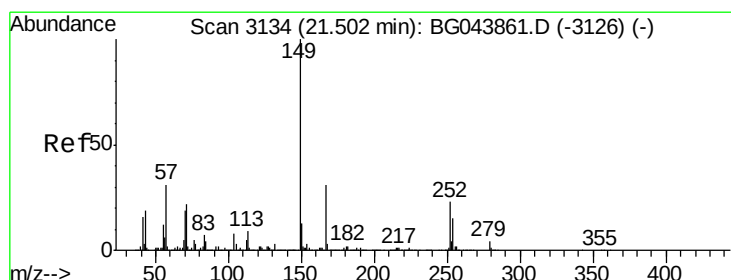
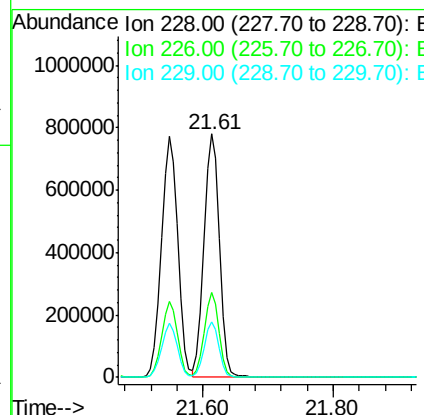
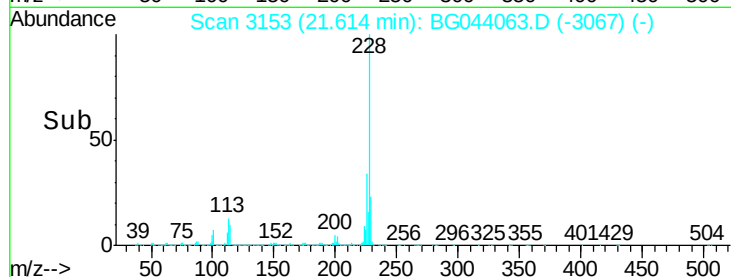
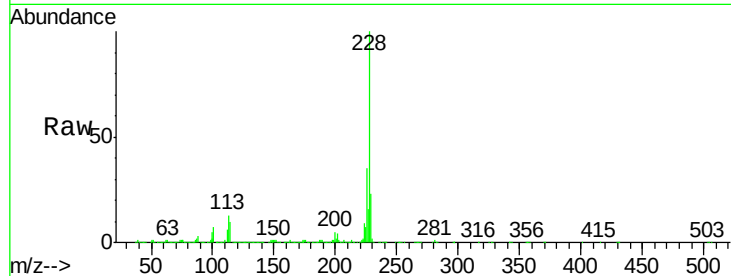
#83
Chrysene
Concen: 38.364 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion:228 Resp: 1278824
Ion Ratio Lower Upper
228 100
226 34.7 28.8 43.2
229 22.5 19.0 28.6

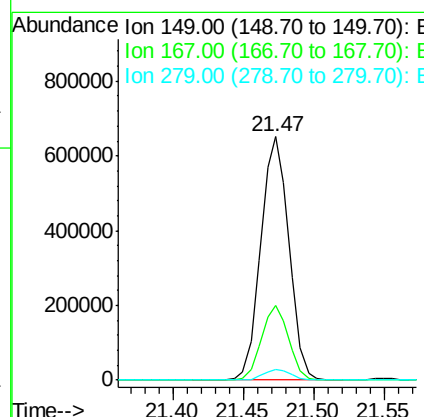
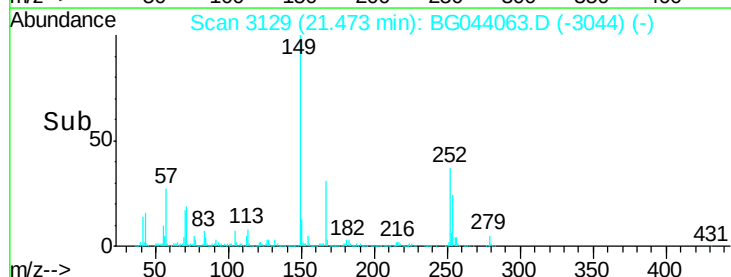
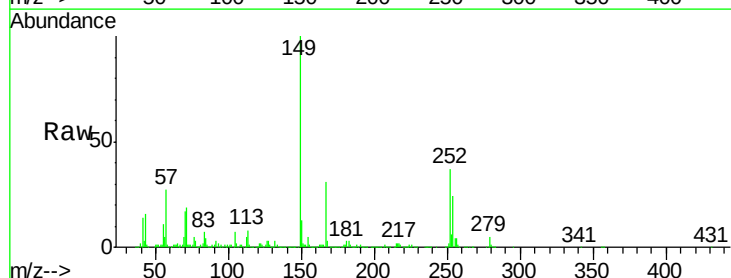
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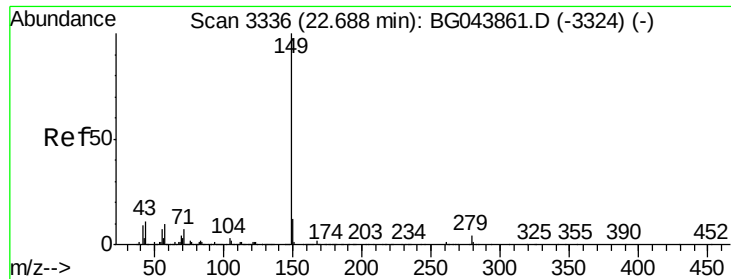
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.588 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.03 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion:149 Resp: 911858
Ion Ratio Lower Upper
149 100
167 30.6 24.7 37.1
279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.250 ng

RT: 22.65 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

ClientSampleId :

PB126101BS

Tot Ion:149 Resp: 1600745

Ion Ratio Lower Upper

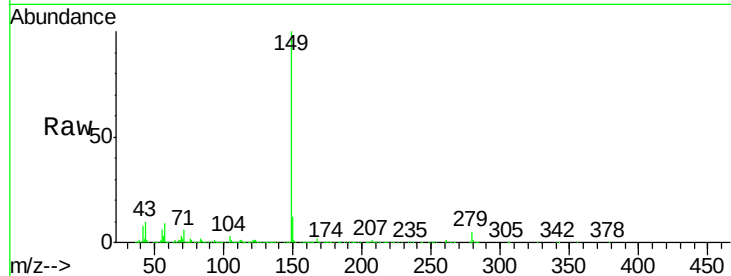
149 100

167 1.7 1.4 2.0

43 9.7 8.8 13.2

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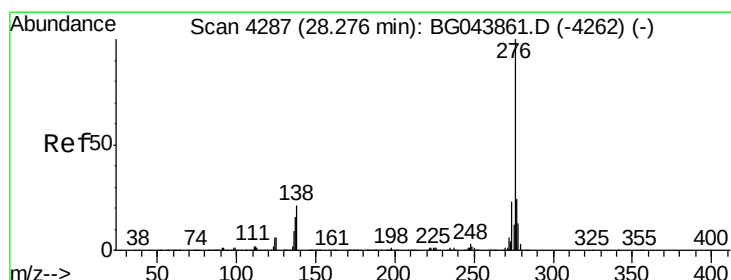
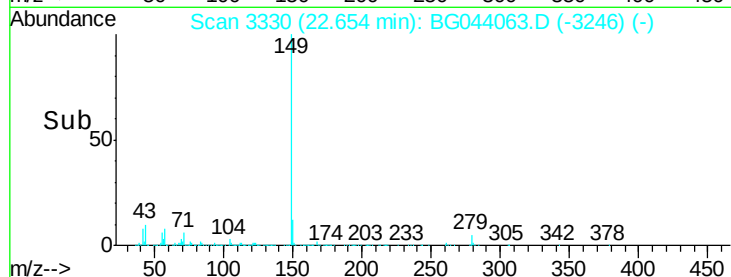


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time--> 22.50 22.60 22.70



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.071 ng

RT: 28.21 min Scan# 4276

Delta R.T. -0.06 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion:276 Resp: 1634043

Ion Ratio Lower Upper

276 100

138 26.2 21.0 31.4

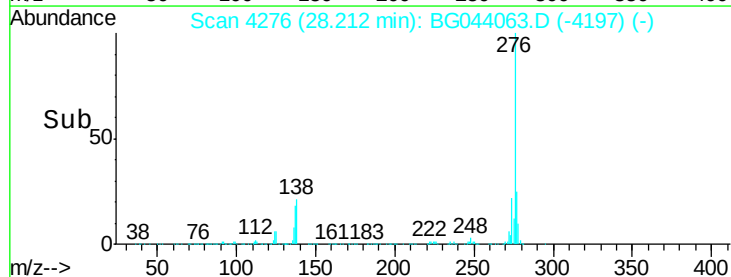
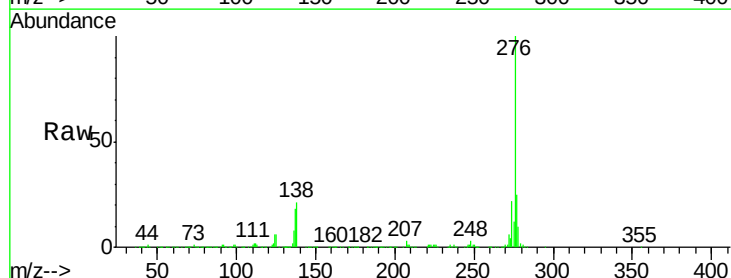
277 26.3 21.1 31.7

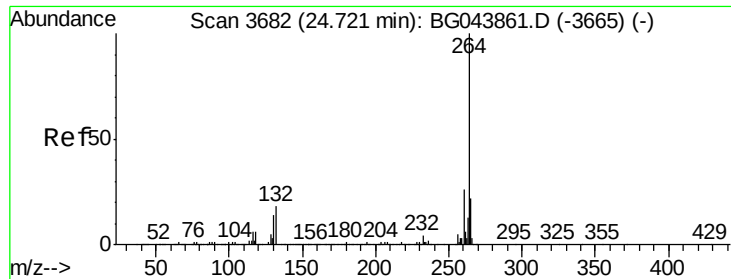
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time--> 28.00 28.20 28.40 28.60





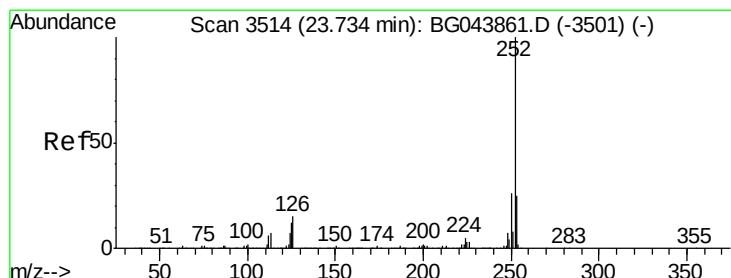
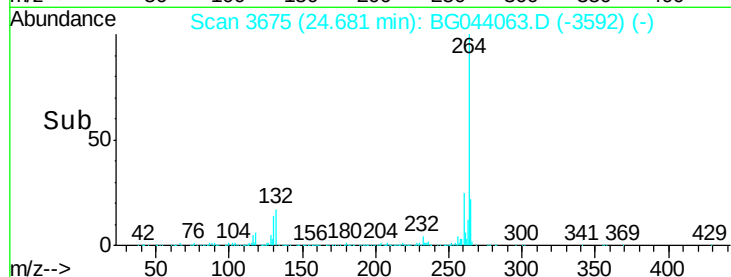
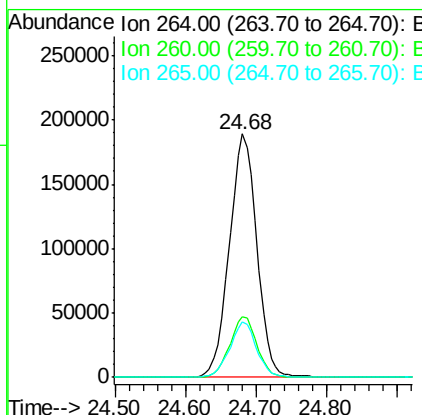
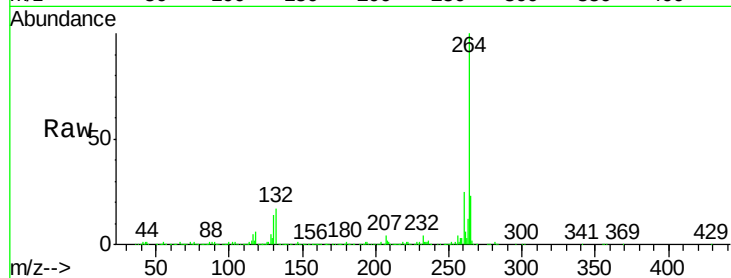
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.04 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.4	30.6
265	22.6	17.4	26.2

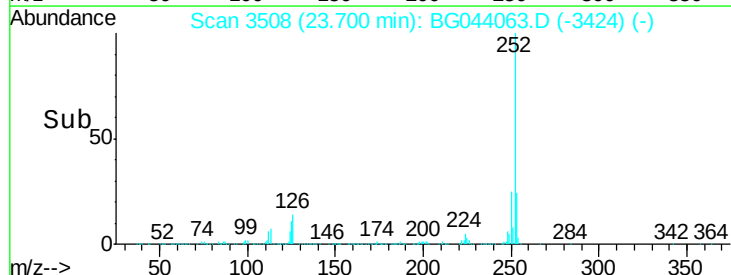
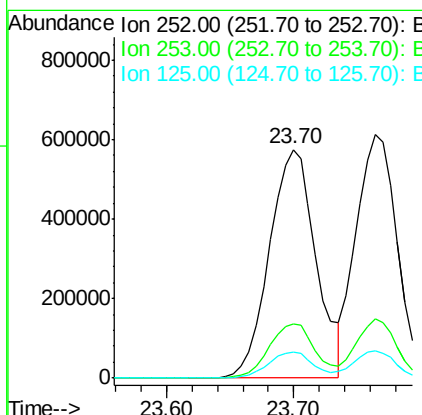
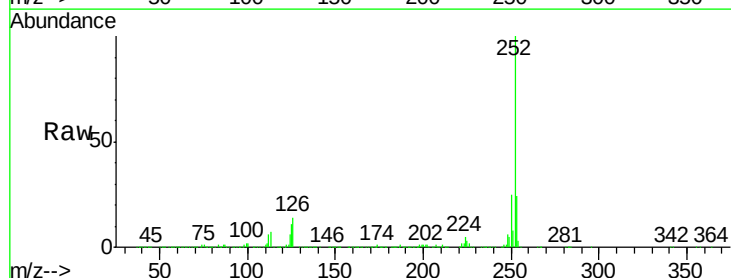
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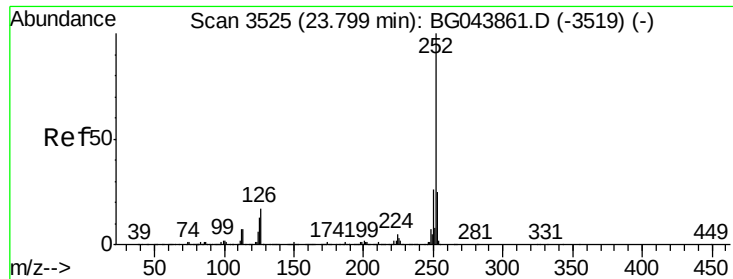
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#88
Benzo(b)fluoranthene
Concen: 48.613 ng
RT: 23.70 min Scan# 3508
Delta R.T. -0.03 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.7	29.5
125	11.3	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 48.046 ng

RT: 23.76 min Scan# 3519

Delta R.T. -0.03 min

Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Instrument :

BNA_G

ClientSampleId :

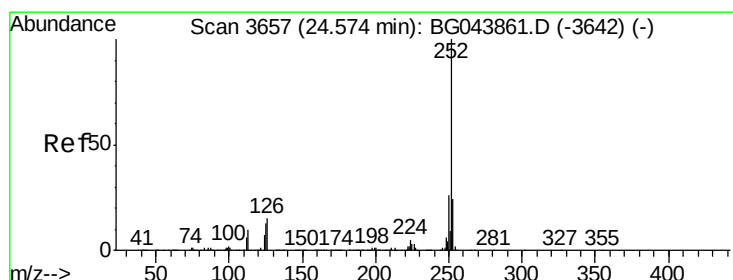
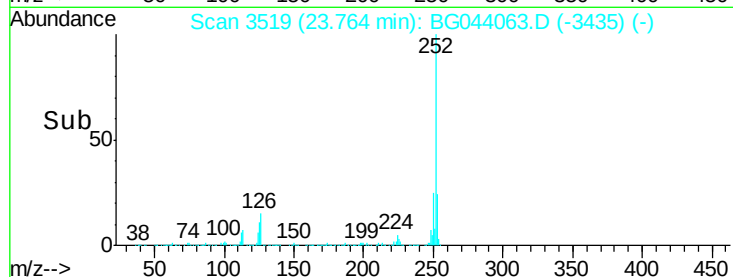
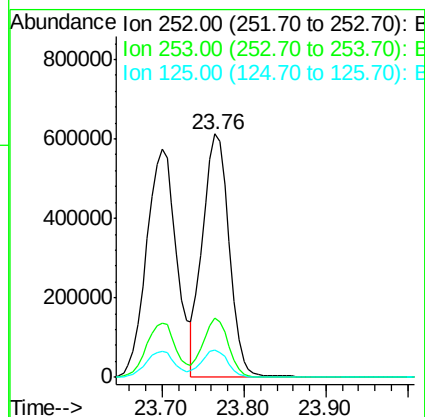
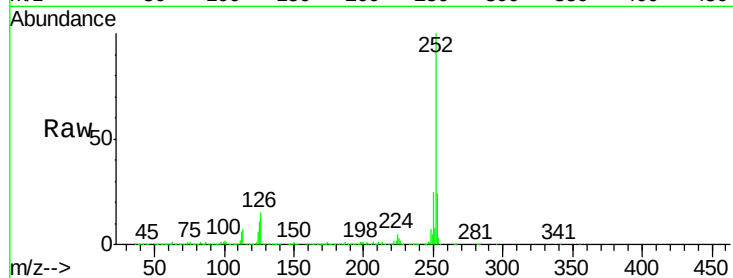
PB126101BS

Tot Ion:252 Resp: 1379563

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	11.3	9.9	14.9

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#90

Benzo(a)pyrene

Concen: 45.923 ng

RT: 24.54 min Scan# 3651

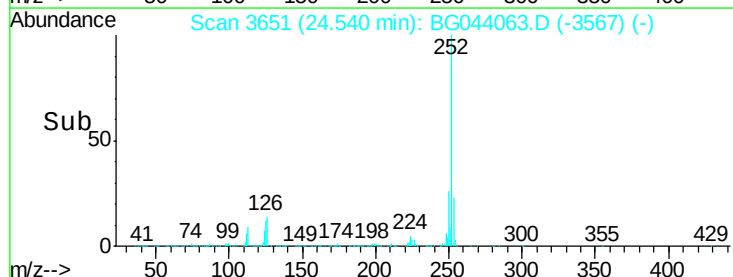
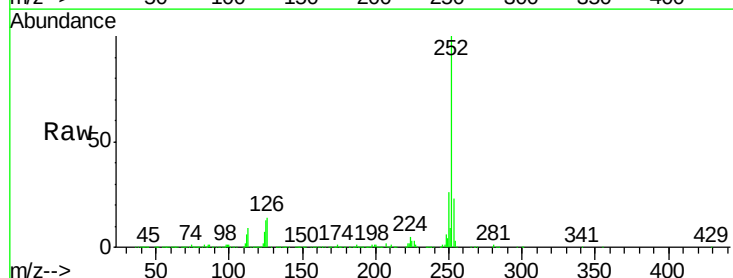
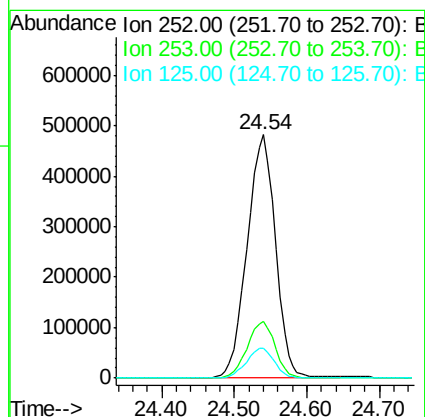
Delta R.T. -0.03 min

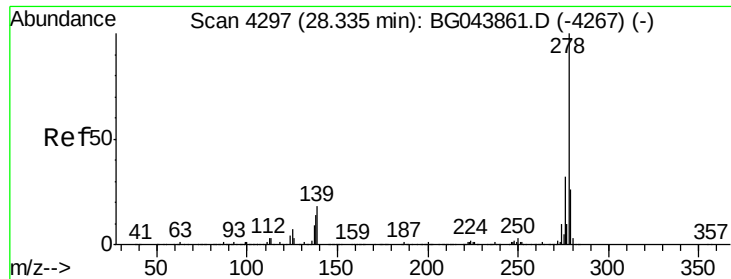
Lab File: BG044063.D

Acq: 16 Jan 2020 11:11

Tgt Ion:252 Resp: 1308731

Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.3	28.9
125	12.5	10.4	15.6





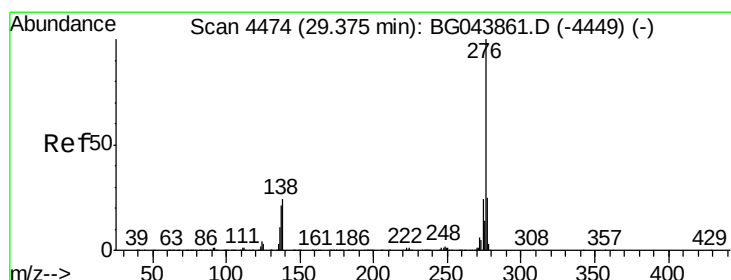
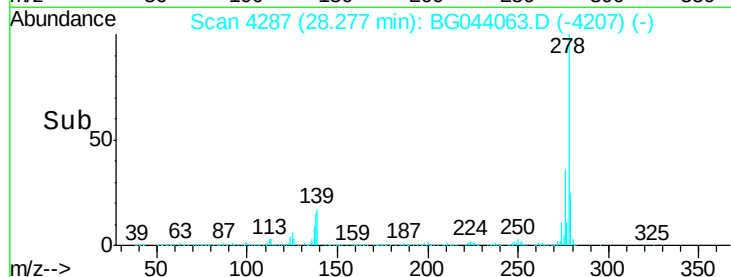
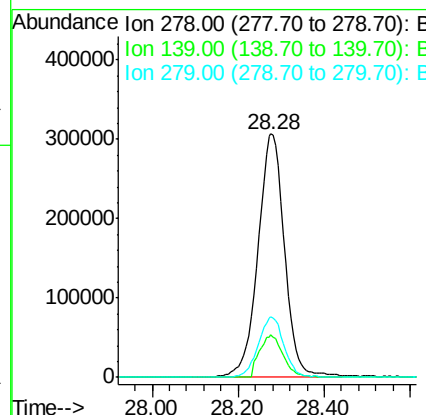
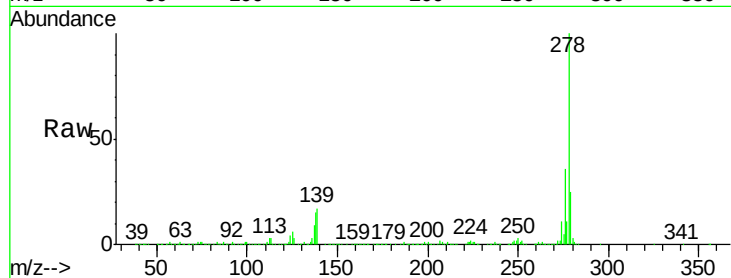
#91
Dibenzo(a,h)anthracene
Concen: 47.330 ng
RT: 28.28 min Scan# 4287
Delta R.T. -0.06 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Instrument :
BNA_G
ClientSampleId :
PB126101BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.2	21.4
279	25.1	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 47.800 ng
RT: 29.32 min Scan# 4465
Delta R.T. -0.05 min
Lab File: BG044063.D
Acq: 16 Jan 2020 11:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	20.2	30.4
138	22.0	19.0	28.6

