

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012220\
 Data File : BG044157.D
 Acq On : 22 Jan 2020 14:23
 Operator : JU
 Sample : PB126265BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Manual Integrations
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mohammad
 1/23/2020 1:51:41 PM

Quant Time: Jan 23 08:06:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	84379	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	351187	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	228635	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	475621	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	402200	20.00	ng	-0.03
87) Perylene-d12	24.66	264	461939	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	672628	146.37	ng	-0.03
7) Phenol-d6	7.10	99	891821	138.83	ng	-0.02
23) Nitrobenzene-d5	9.08	82	468846	71.42	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	323583	135.24	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1039338	82.36	ng	-0.03
79) Terphenyl-d14	19.92	244	1437516	86.60	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	81756	40.802	ng	97
3) Pyridine	3.78	79	200827	33.927	ng	97
4) n-Nitrosodimethylamine	3.70	42	102241	38.795	ng	95
6) Aniline	7.25	93	254869	30.208	ng	99
8) 2-Chlorophenol	7.50	128	249702	46.284	ng	96
9) Benzaldehyde	7.06	77	127502	31.013	ng	99
10) Phenol	7.13	94	308355	46.590	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	226783	39.696	ng	96
12) 1,3-Dichlorobenzene	7.82	146	253906	40.218	ng	98
13) 1,4-Dichlorobenzene	7.96	146	253388	40.677	ng	99
14) 1,2-Dichlorobenzene	8.28	146	241312	40.360	ng	99
15) Benzyl Alcohol	8.17	79	211591	41.736	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	312133	35.314	ng	99
17) 2-Methylphenol	8.38	107	215811	45.059	ng	97
18) Hexachloroethane	9.01	117	95366	39.345	ng	97
19) n-Nitroso-di-n-propylamine	8.74	70	184552	38.578	ng	98
20) 3+4-Methylphenols	8.71	107	295349	44.204	ng	99
22) Acetophenone	8.75	105	342113	39.185	ng	# 99
24) Nitrobenzene	9.12	77	260211	40.021	ng	99
25) Isophorone	9.65	82	499844	40.584	ng	99
26) 2-Nitrophenol	9.84	139	139912	45.483	ng	96
27) 2,4-Dimethylphenol	9.91	122	240566	51.952	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	323502	39.399	ng	100
29) 2,4-Dichlorophenol	10.38	162	247212	44.757	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	245663	39.667	ng	98
31) Naphthalene	10.78	128	740514	43.574	ng	98
32) Benzoic acid	10.05	122	100819	29.510	ng	93
33) 4-Chloroaniline	10.89	127	182469	22.511	ng	98
34) Hexachlorobutadiene	11.08	225	142130	37.588	ng	98
35) Caprolactam	11.65	113	88046m	42.820	ng	
36) 4-Chloro-3-methylphenol	12.02	107	261432	44.461	ng	99
37) 2-Methylnaphthalene	12.39	142	556451	43.491	ng	96
38) 1-Methylnaphthalene	12.61	142	526477	43.417	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	260957	38.941	ng	99

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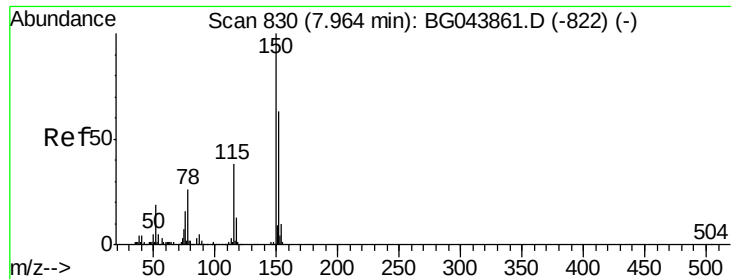
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	348291	100.250	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	192089	41.659	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	203832	42.860	ng	98
46) 1,1'-Biphenyl	13.40	154	690207	42.104	ng	97
47) 2-Chloronaphthalene	13.44	162	535773	40.447	ng	98
48) 2-Nitroaniline	13.64	65	164351	38.571	ng	97
49) Acenaphthylene	14.28	152	854268	44.869	ng	97
50) Dimethylphthalate	14.02	163	672127	41.402	ng	99
51) 2,6-Dinitrotoluene	14.14	165	152462	41.551	ng	94
52) Acenaphthene	14.63	154	533430	39.952	ng	97
53) 3-Nitroaniline	14.47	138	117393	28.174	ng	99
54) 2,4-Dinitrophenol	14.67	184	143001	76.739	ng	96
55) Dibenzofuran	14.96	168	806840	43.897	ng	97
56) 4-Nitrophenol	14.78	139	277815	87.007	ng	94
57) 2,4-Dinitrotoluene	14.92	165	211209	42.303	ng	100
58) Fluorene	15.61	166	634648	43.564	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.19	232	177473	43.398	ng	# 97
60) Diethylphthalate	15.39	149	683795	42.113	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	328888	41.576	ng	97
62) 4-Nitroaniline	15.63	138	157267	38.220	ng	96
63) Azobenzene	15.90	77	641792	42.621	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	118487	48.320	ng	99
66) n-Nitrosodiphenylamine	15.82	169	591345	42.220	ng	98
67) 4-Bromophenyl-phenylether	16.50	248	210165	39.288	ng	99
68) Hexachlorobenzene	16.62	284	228015	39.558	ng	98
69) Atrazine	16.77	200	214482	47.110	ng	100
70) Pentachlorophenol	16.96	266	231357	72.813	ng	99
71) Phenanthrene	17.35	178	1000175	43.842	ng	96
72) Anthracene	17.44	178	1020574	45.266	ng	97
73) Carbazole	17.71	167	913702	43.873	ng	96
74) Di-n-butylphthalate	18.28	149	1129462	42.477	ng	96
75) Fluoranthene	19.36	202	1132244	43.397	ng	98
77) Benzidine	19.54	184	479006	47.381	ng	100
78) Pyrene	19.72	202	1133012	43.157	ng	95
80) Butylbenzylphthalate	20.61	149	522548	41.807	ng	97
81) Benzo(a)anthracene	21.54	228	1078523	43.246	ng	96
82) 3,3'-Dichlorobenzidine	21.46	252	301445	30.595	ng	99
83) Chrysene	21.60	228	1041043	43.931	ng	95
84) Bis(2-ethylhexyl)phthalate	21.46	149	736629	42.713	ng	96
85) Di-n-octyl phthalate	22.64	149	1288345	44.436	ng	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1321991	41.050	ng	100
88) Benzo(b)fluoranthene	23.68	252	1135451	41.578	ng	97
89) Benzo(k)fluoranthene	23.75	252	1118834	43.084	ng	97
90) Benzo(a)pyrene	24.52	252	1055683	40.958	ng	97
91) Dibenzo(a,h)anthracene	28.24	278	1099421	42.473	ng	97
92) Benzo(g,h,i)perylene	29.28	276	1114230	43.335	ng	97

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



#1

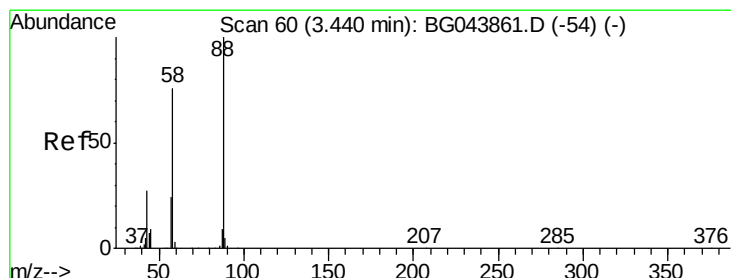
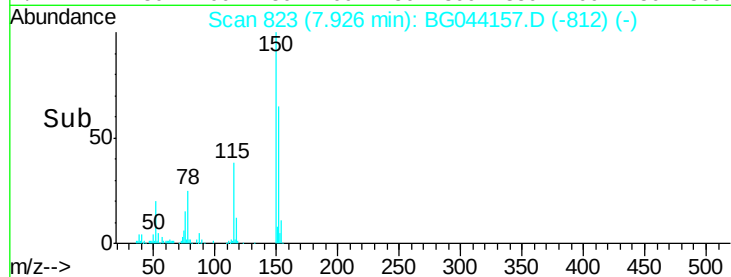
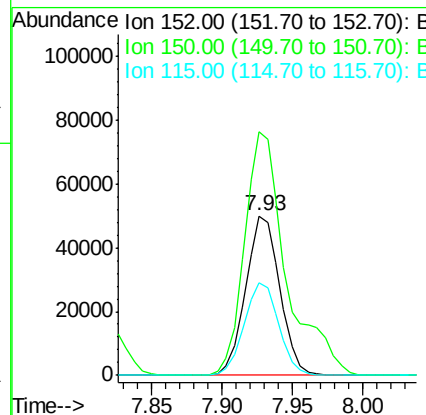
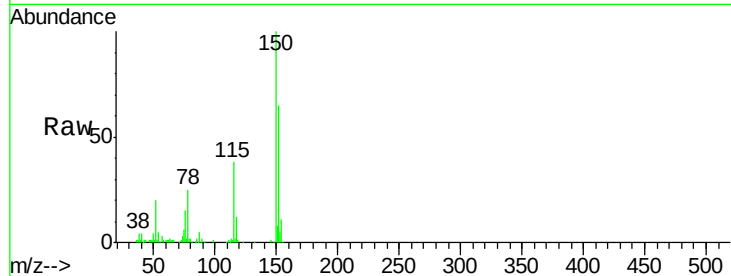
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.04 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	127.0	190.4
115	58.0	47.8	71.8

Manual Integrations
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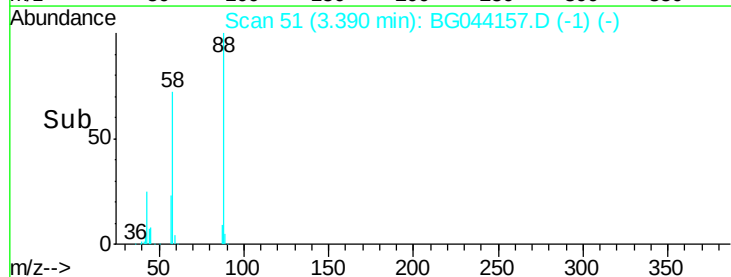
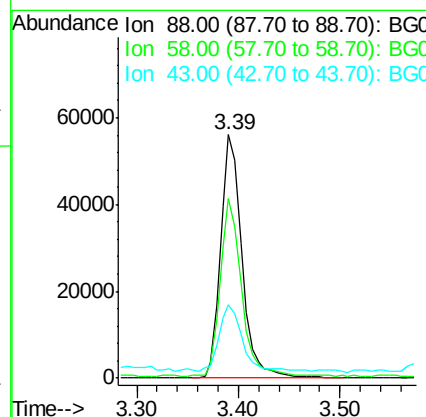
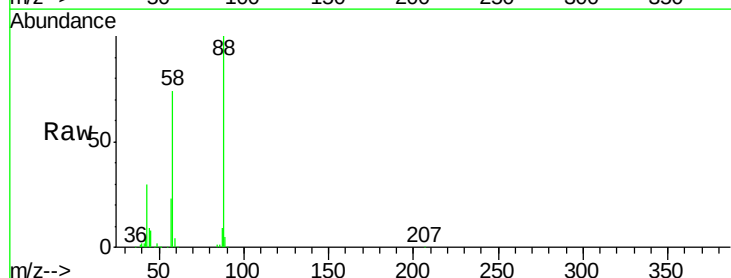
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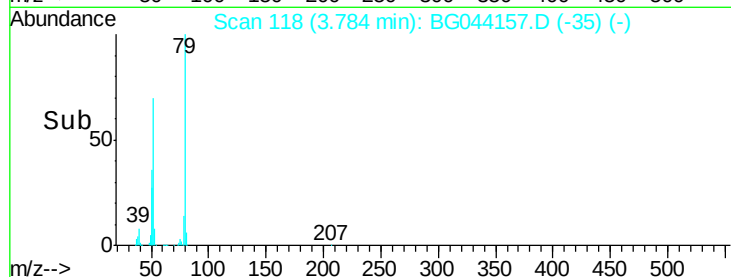
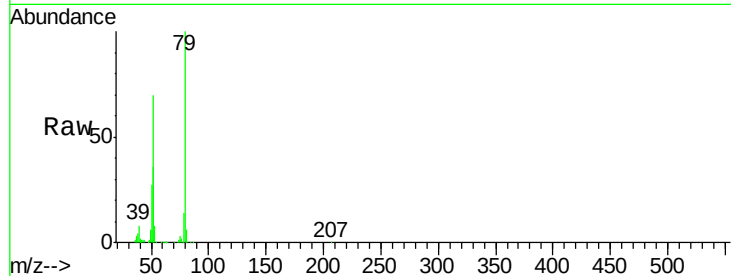
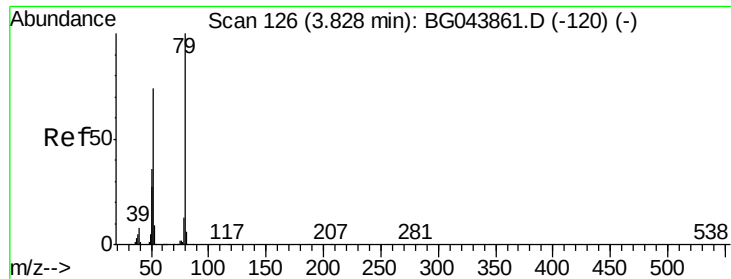


#2

1,4-Dioxane
Concen: 40.802 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.05 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	59.8	89.8
43	30.6	22.9	34.3





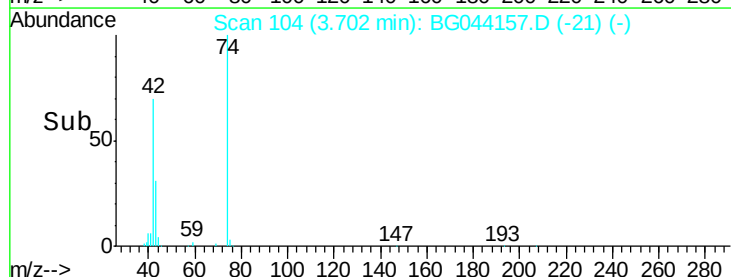
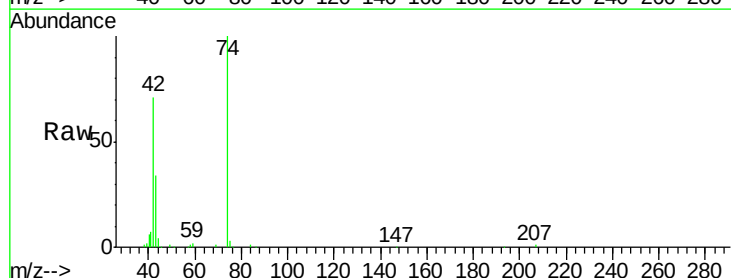
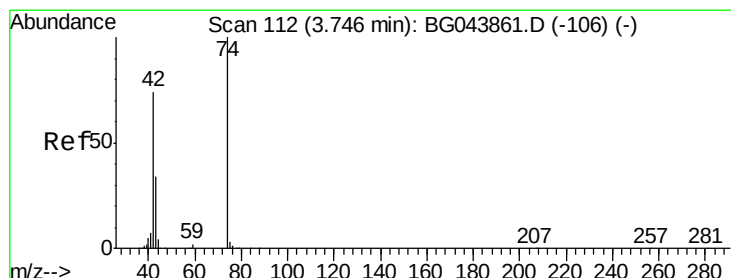
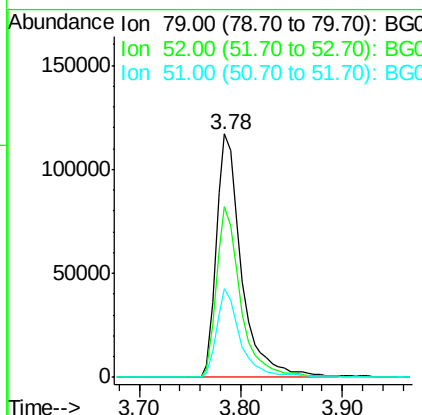
#3
 Pvridine
 Concen: 33.927 ng
 RT: 3.78 min Scan# 118
 Delta R.T. -0.04 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	200827		
52	52	70.0		58.9	88.3
51	51	36.3		28.6	43.0

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

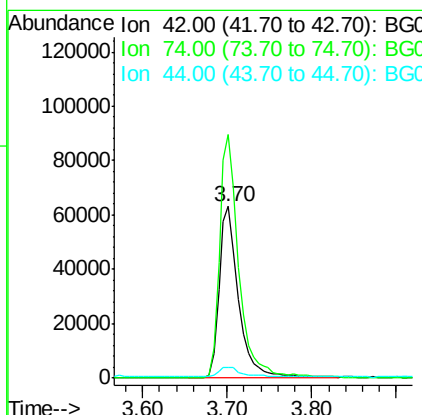
Manual Integrations
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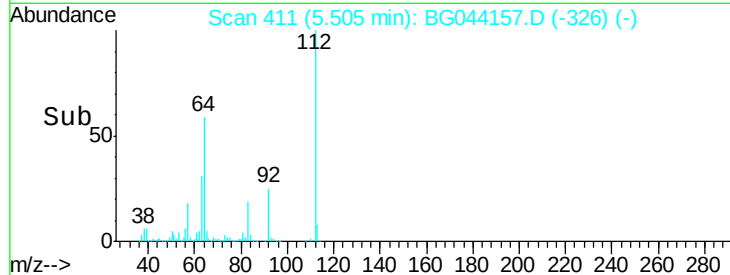
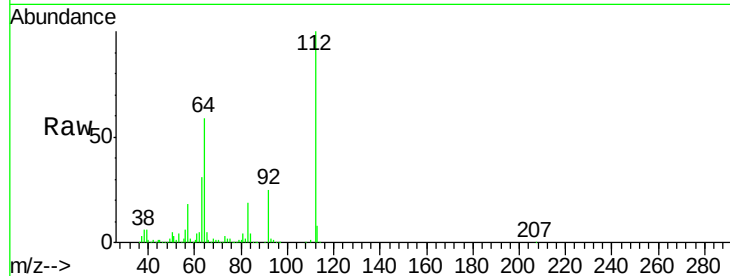
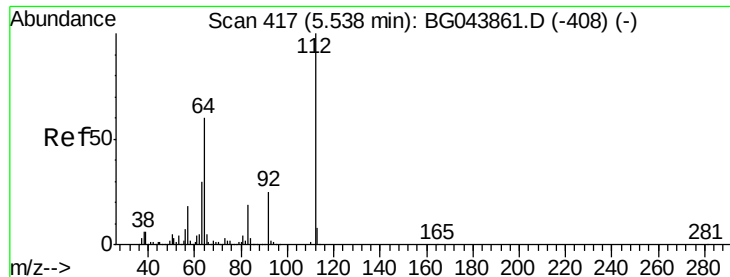
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#4
 n-Nitrosodimethylamine
 Concen: 38.795 ng
 RT: 3.70 min Scan# 104
 Delta R.T. -0.04 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	102241		
74	74	141.7		108.6	162.8
44	44	6.3		5.0	7.6





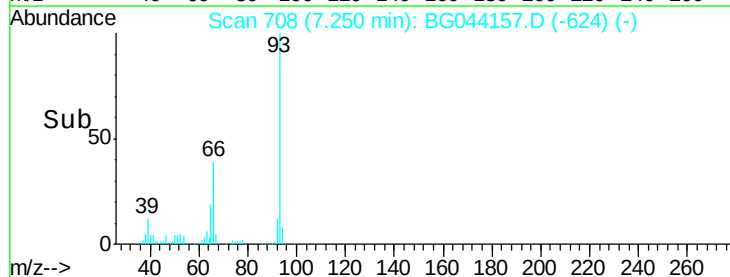
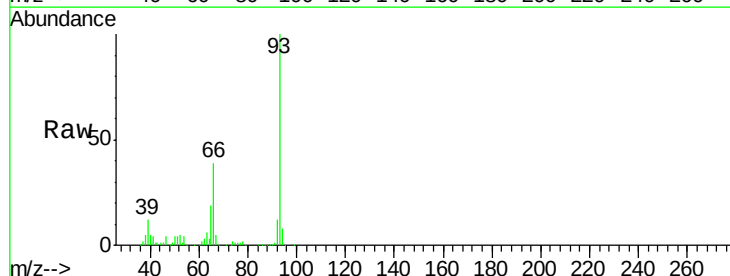
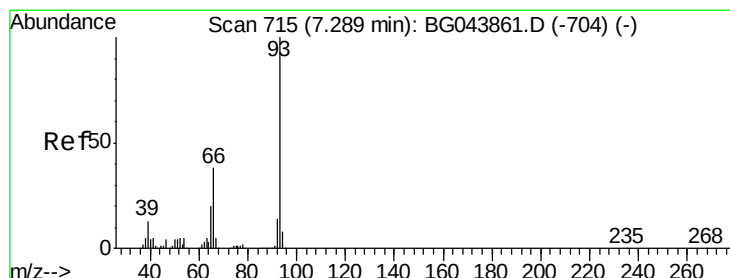
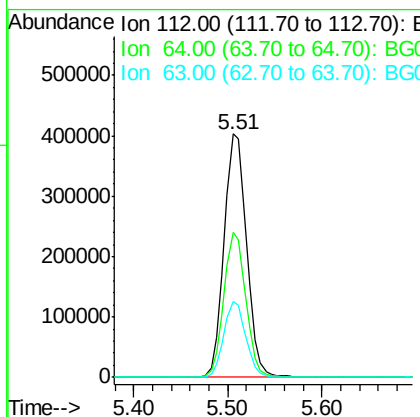
#5
2-Fluorophenol
Concen: 146.367 ng
RT: 5.51 min Scan# 411
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tot Ion	Ratio	Resp	Lower	Upper
112	100	672628		
64	59.4	47.8	71.6	
63	30.9	24.3	36.5	

Instrument :
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ClientSampleId :
PB126265BS

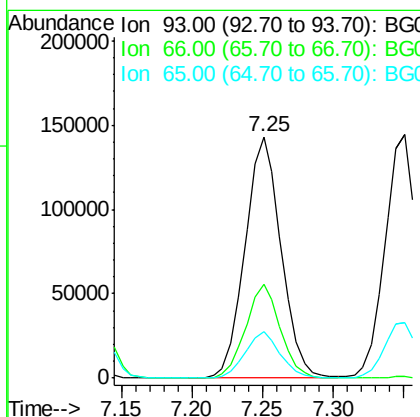
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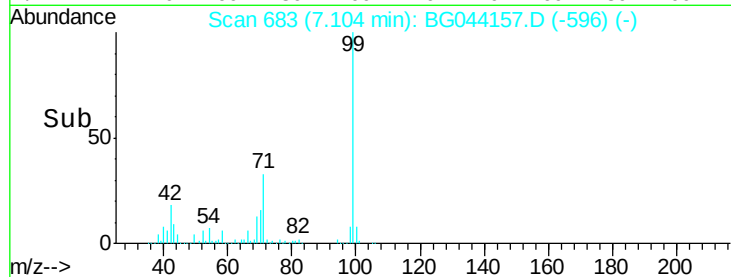
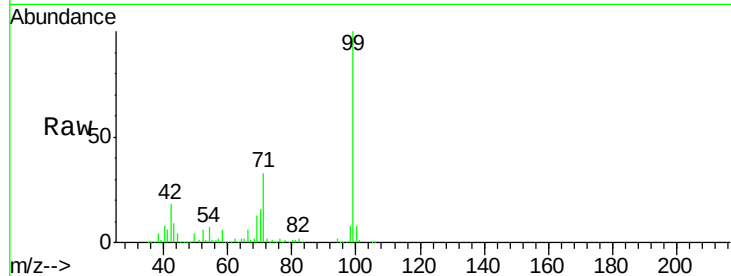
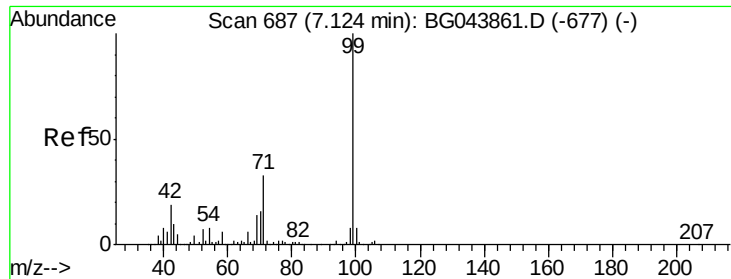
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#6
Aniline
Concen: 30.208 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.04 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	254869		
66	39.0	30.8	46.2	
65	19.2	16.0	24.0	





#7

Phenol-d6

Concen: 138.833 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		891821		
42	18.3	14.9	22.3		
71	32.9	26.4	39.6		

Instrument :

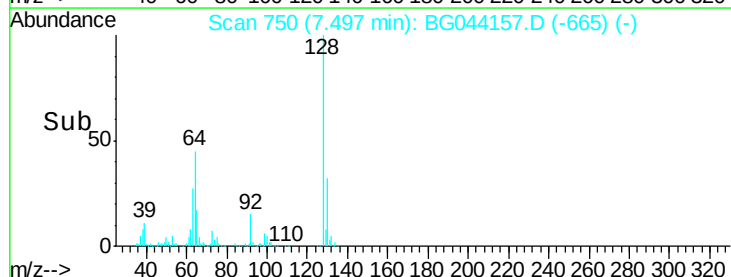
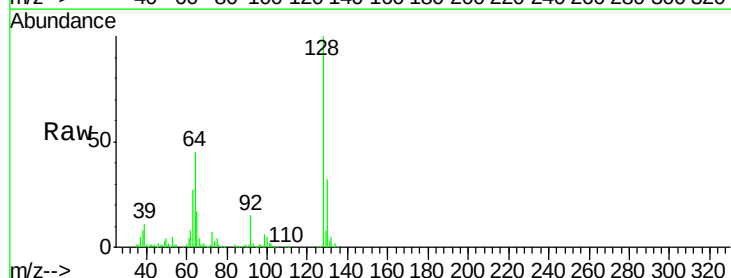
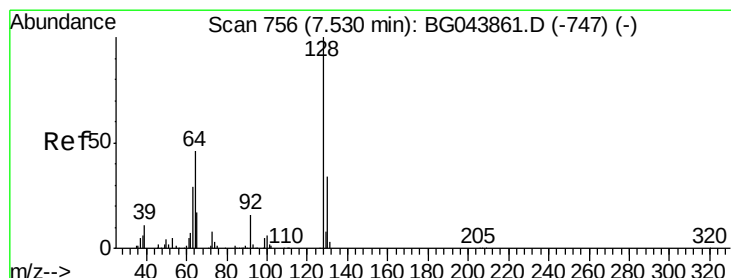
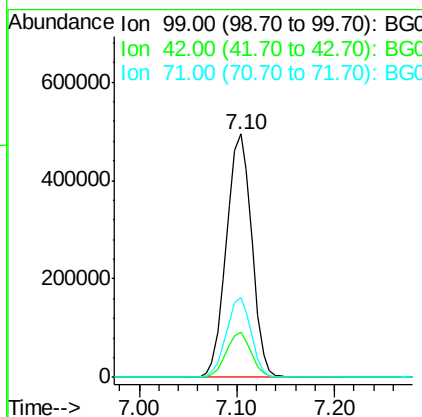
BNA_G

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#8

2-Chlorophenol

Concen: 46.284 ng

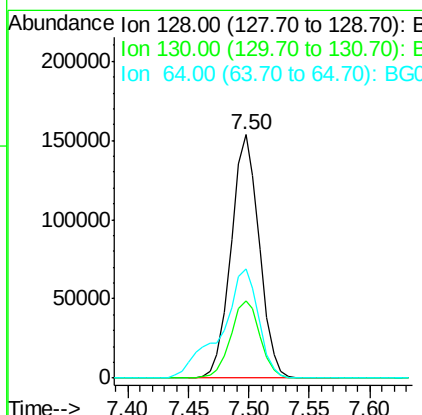
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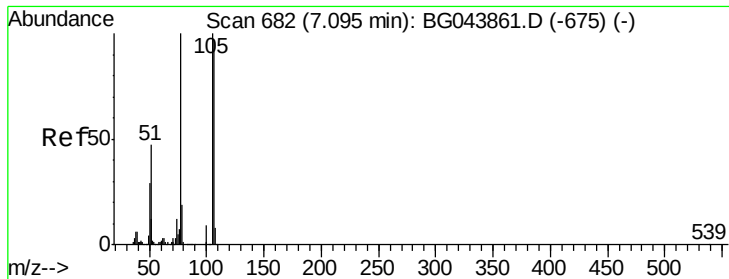
Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		249702		
130	31.8	13.8	53.8		
64	45.0	27.6	67.6		





#9

Benzaldehyde

Concen: 31.013 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Instrument :

BNA_G

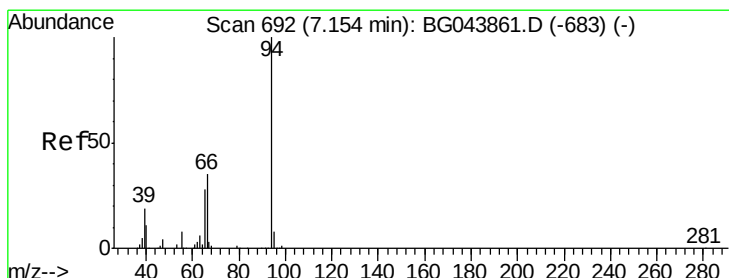
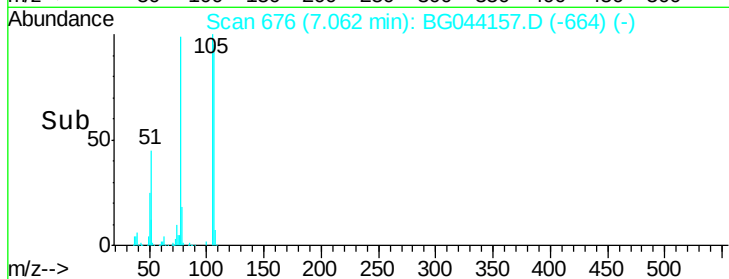
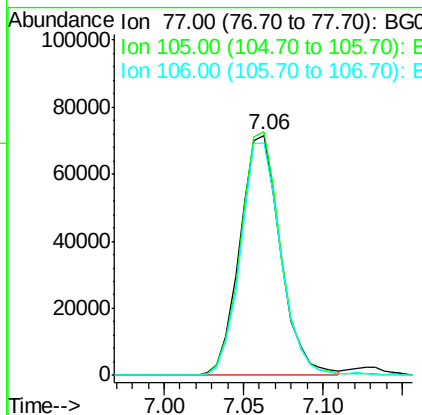
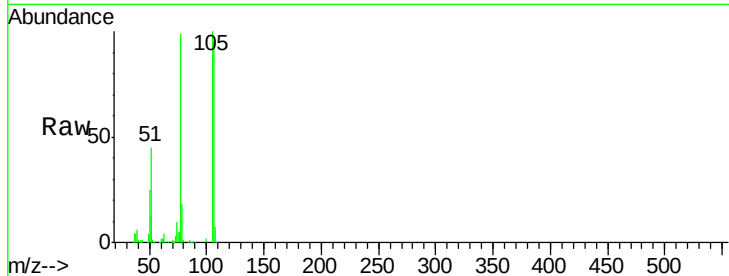
ClientSampleID :

PB126265BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.4	80.2	120.2
106	96.6	77.2	117.2

Manual Integrations
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#10

Phenol

Concen: 46.590 ng

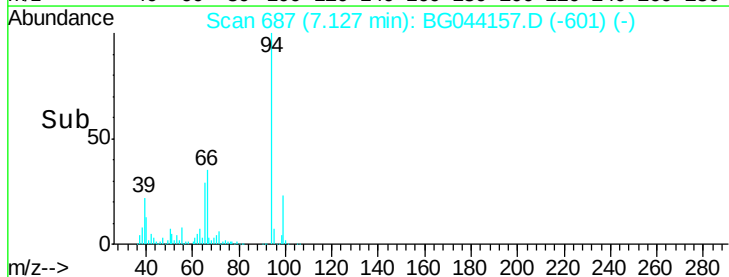
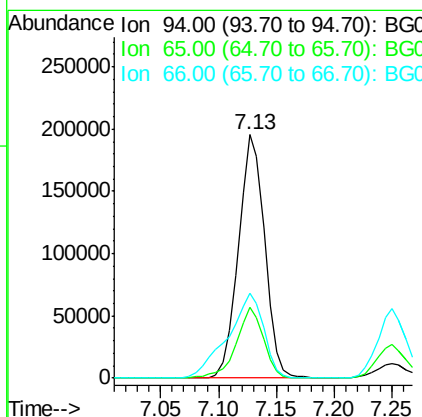
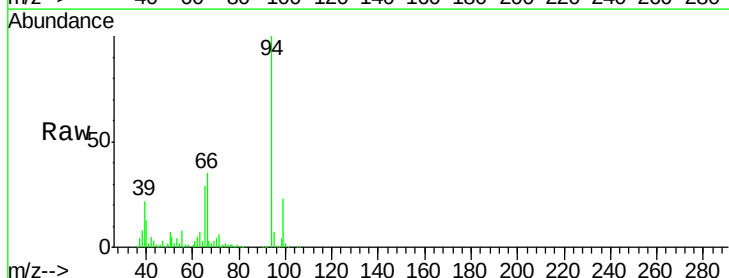
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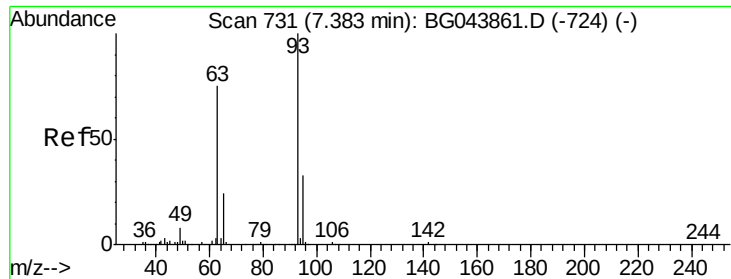
Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.1	48.1
66	34.6	15.6	55.6





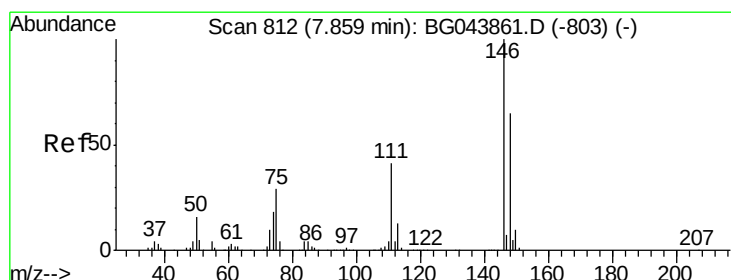
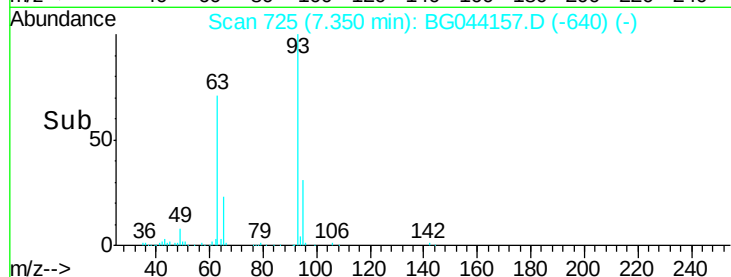
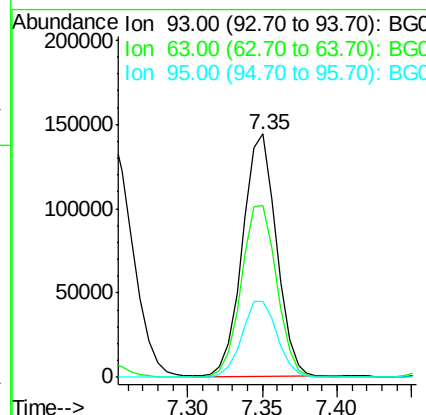
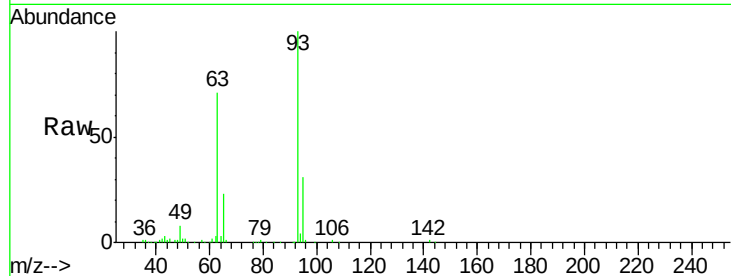
#11
bis(2-Chloroethyl)ether
Concen: 39.696 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	226783		
63	70.9		55.0	95.0
95	31.4		13.3	53.3

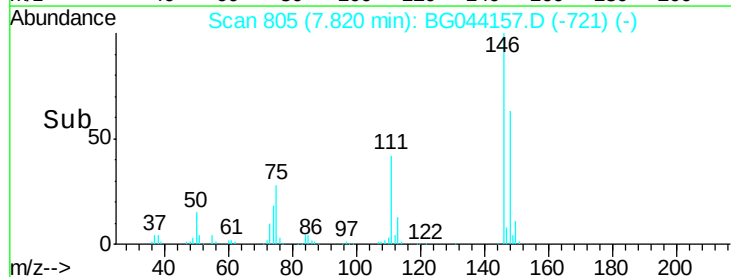
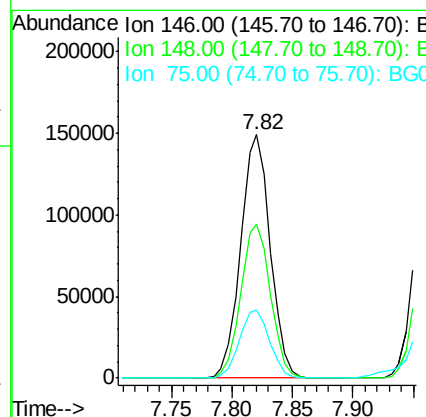
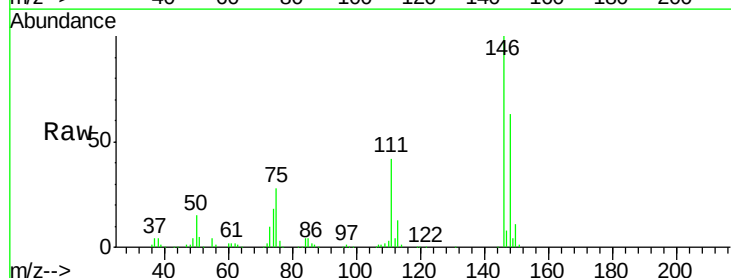
Manual Integrations
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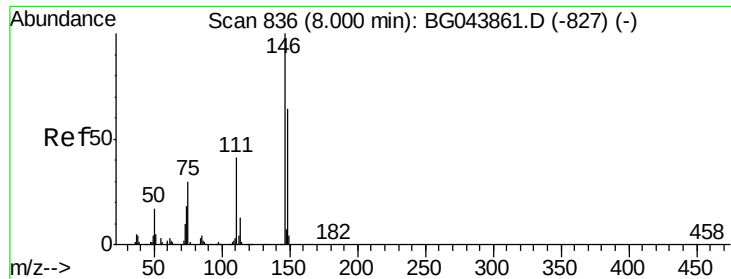
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.218 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	253906		
148	63.1		52.1	78.1
75	28.1		23.0	34.4





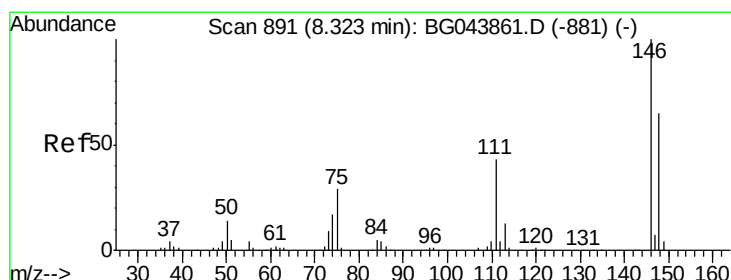
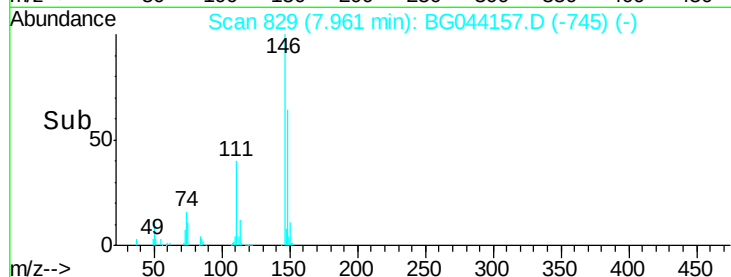
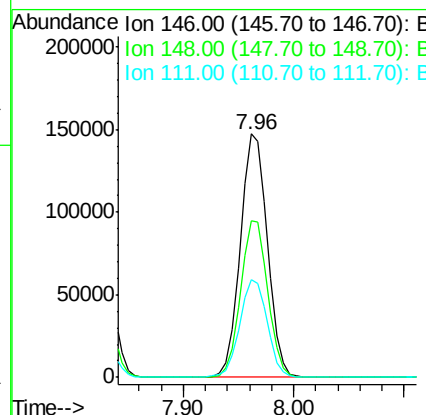
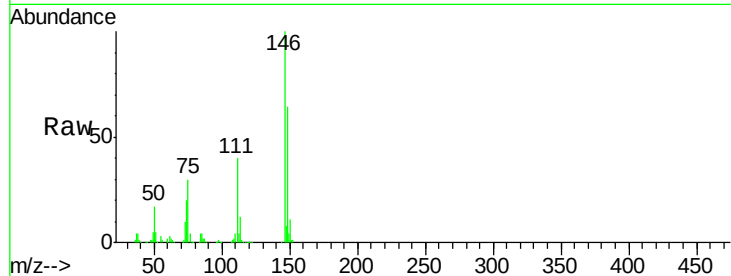
#13
 1,4-Dichlorobenzene
 Concen: 40.677 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.04 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	39.9	33.1	49.7

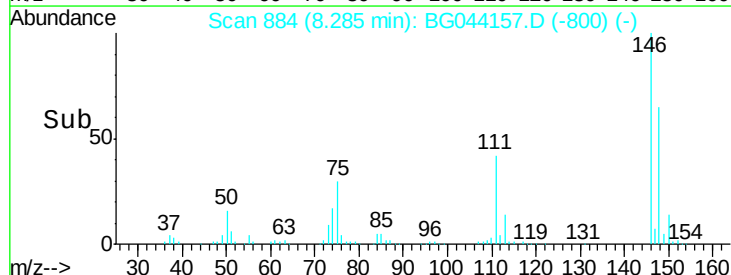
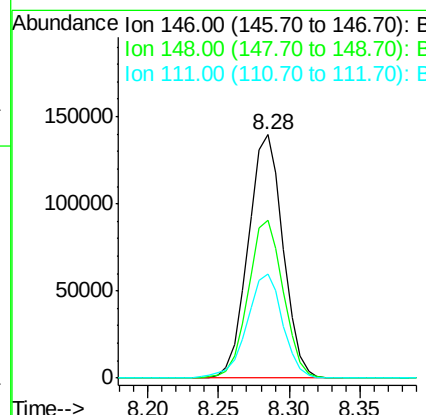
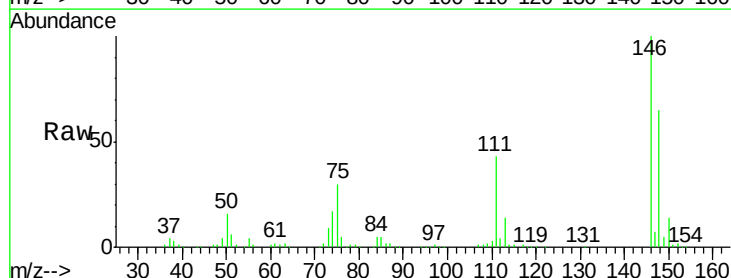
Manual Integrations
 APPROVED

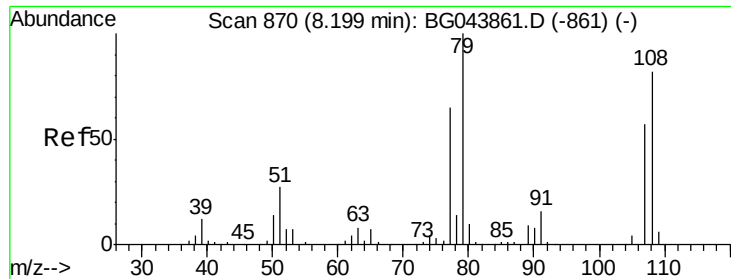
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.360 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
111	42.6	34.4	51.6





#15

Benzyl Alcohol

Concen: 41.736 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Instrument :

BNA_G

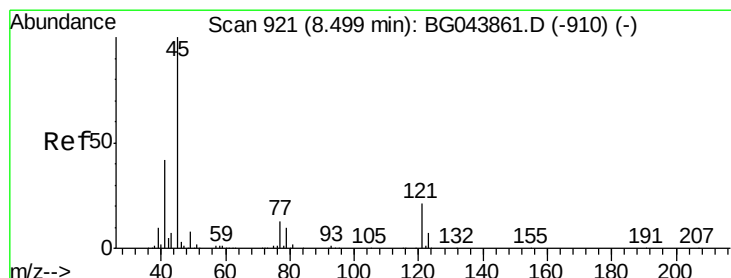
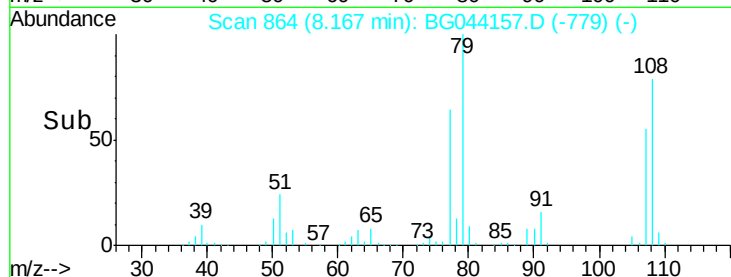
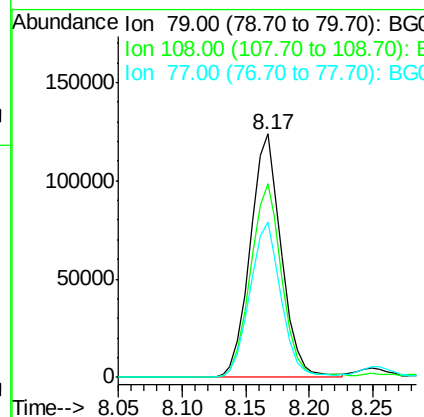
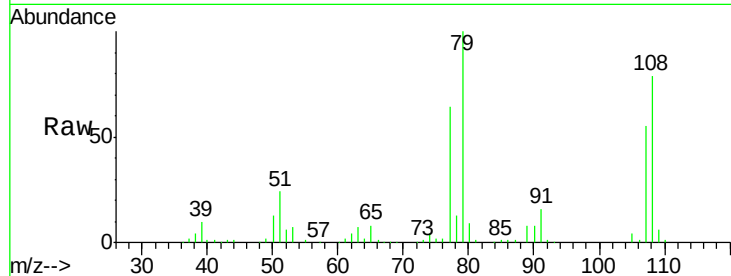
ClientSampleId :

PB126265BS

Tot Ion:	79	Resp:	211591
Ion Ratio	Lower	Upper	
79	100		
108	79.4	65.6	98.4
77	64.0	52.0	78.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.314 ng

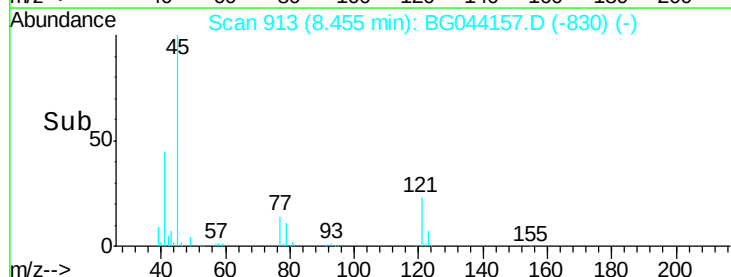
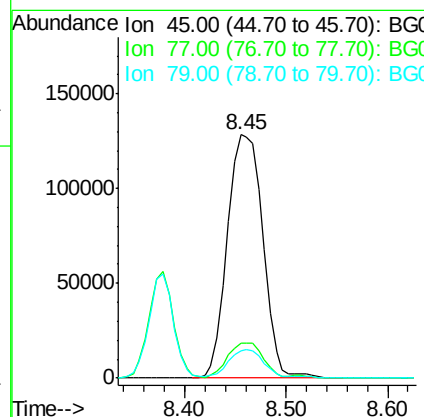
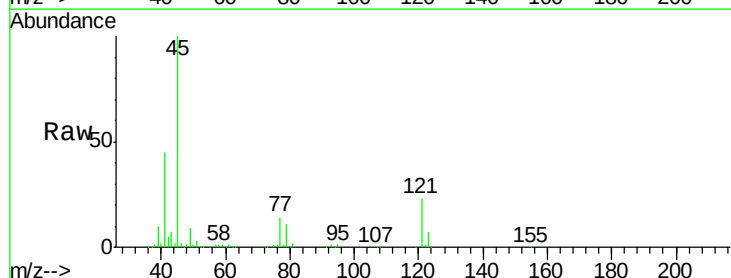
RT: 8.45 min Scan# 913

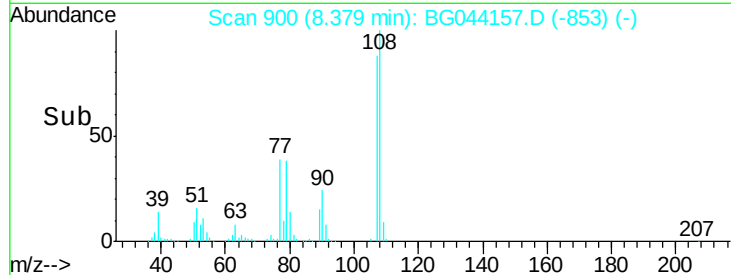
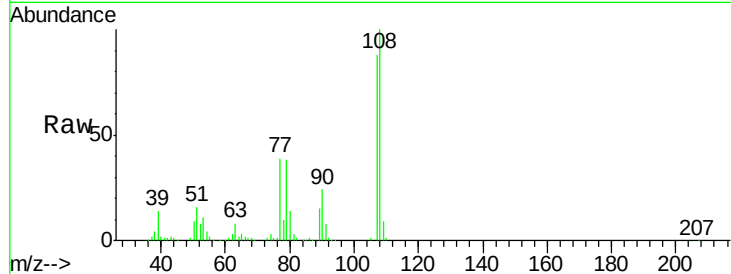
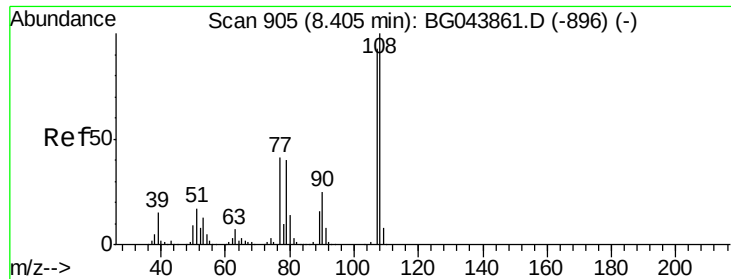
Delta R.T. -0.04 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Tgt Ion:	45	Resp:	312133
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	33.8
79	11.2	0.0	31.0





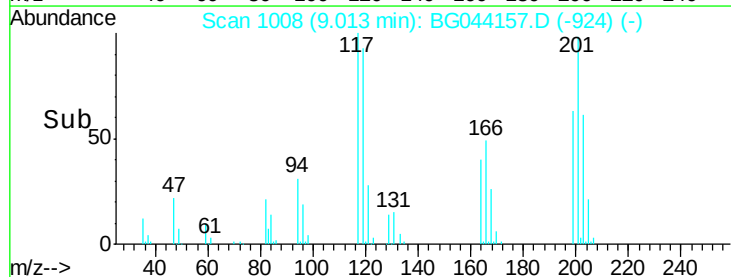
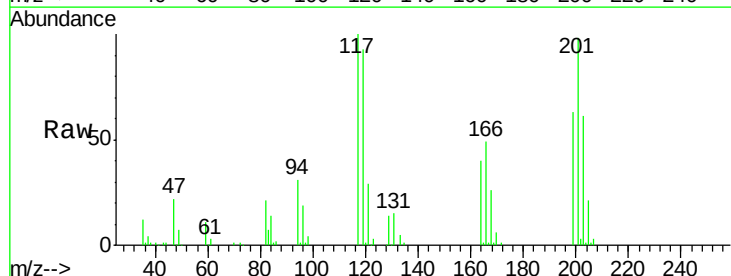
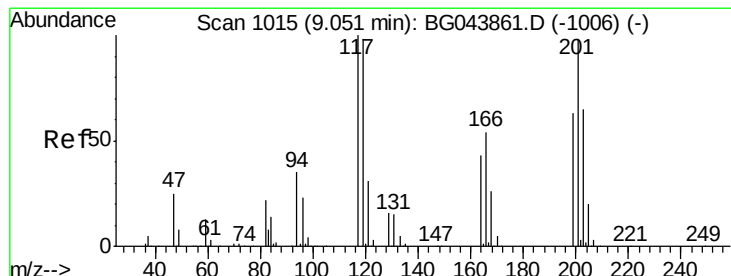
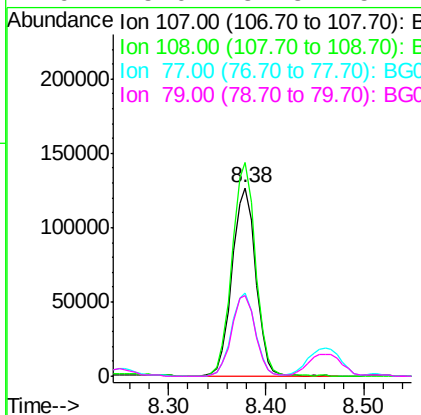
#17
2-Methylphenol
Concen: 45.059 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tot Ion	107	Resp	215811
Ion Ratio	Lower	Upper	
107	100		
108	113.2	86.1	129.1
77	44.3	35.4	53.0
79	43.0	34.8	52.2

Instrument :
BNA_G
ClientSampleId :
PB126265BS

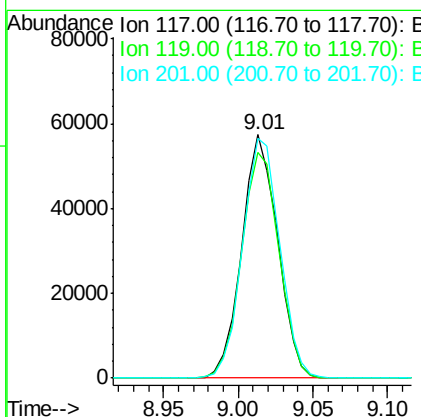
Manual Integrations
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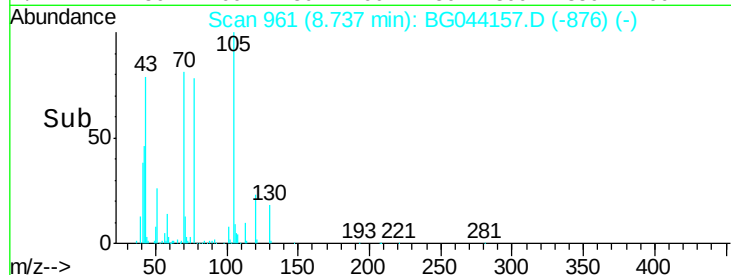
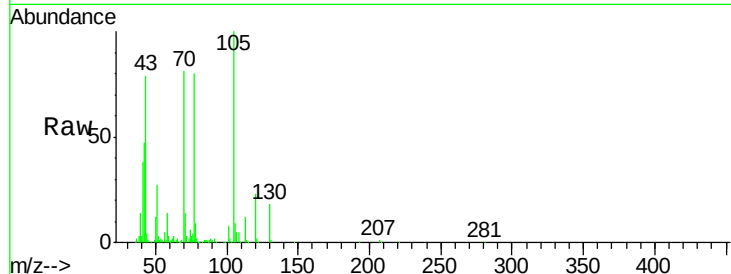
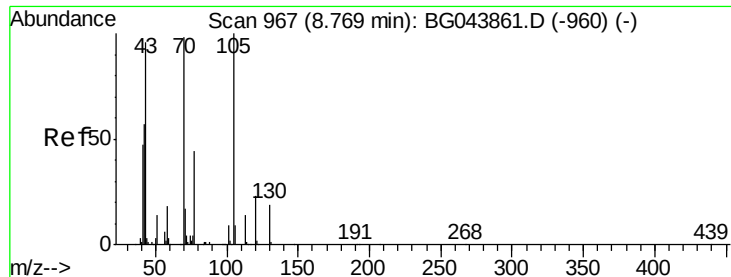
mohammad
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#18
Hexachloroethane
Concen: 39.345 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	117	Resp	95366
Ion Ratio	Lower	Upper	
117	100		
119	92.7	78.1	117.1
201	98.5	78.6	117.8





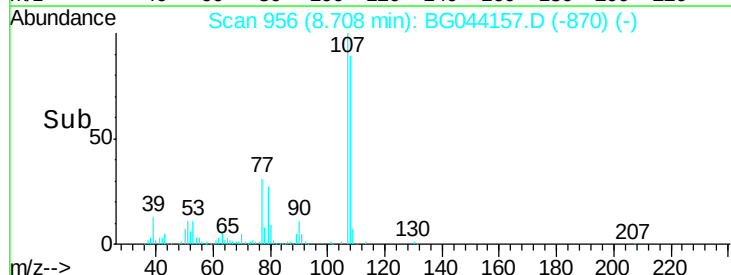
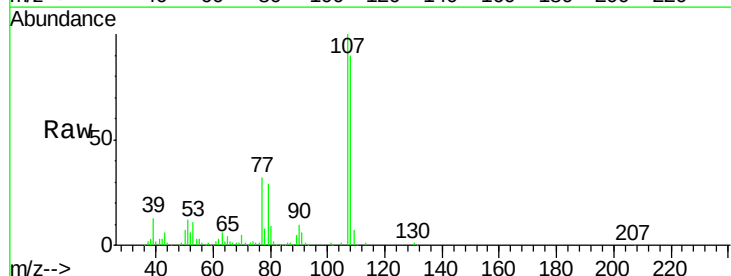
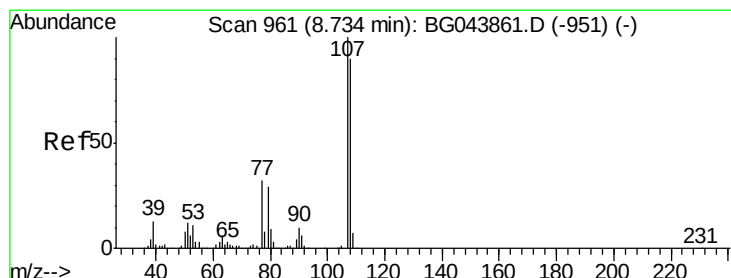
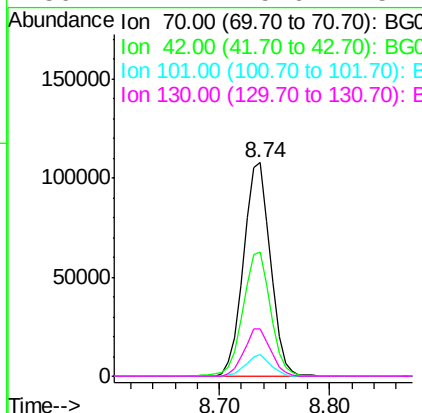
#19
n-Nitroso-di-n-propylamine
Concen: 38.578 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.0	70.4
101	10.1	7.2	10.8
130	22.2	15.6	23.4

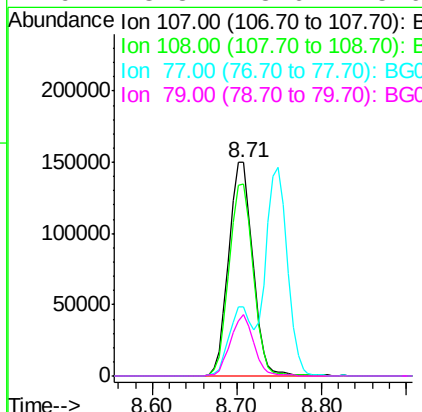
Manual Integrations
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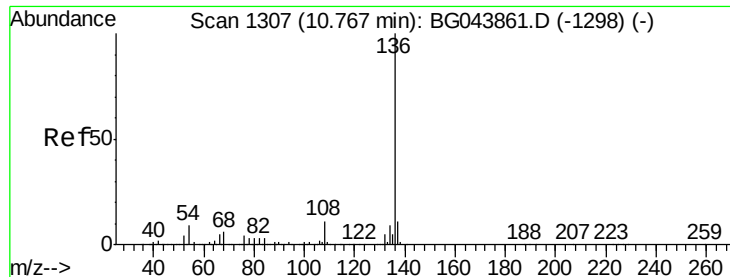
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#20
3+4-Methylphenols
Concen: 44.204 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.3	110.3
77	32.3	12.4	52.4
79	28.8	8.6	48.6





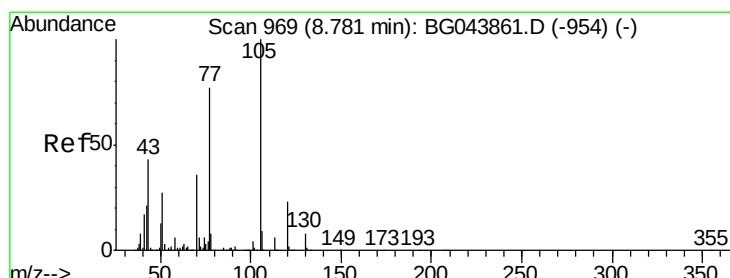
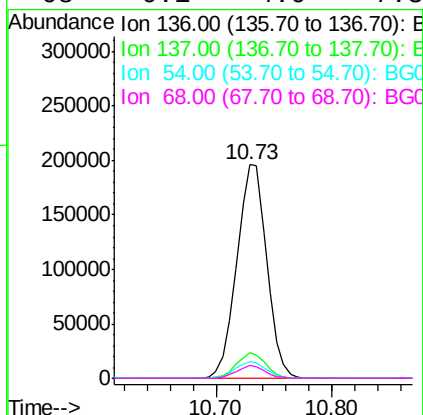
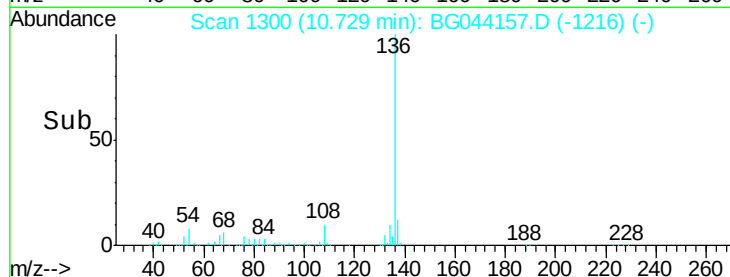
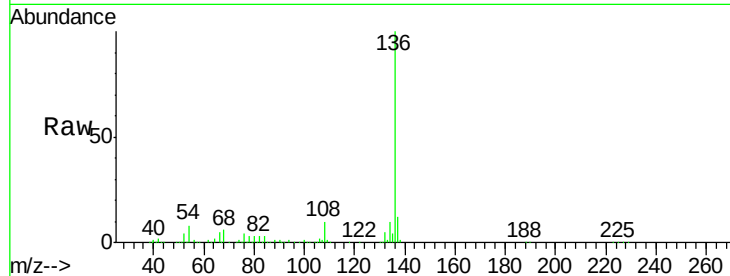
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	351187		
137	11.8		8.8	13.2
54	7.7		7.0	10.4
68	6.1		4.9	7.3

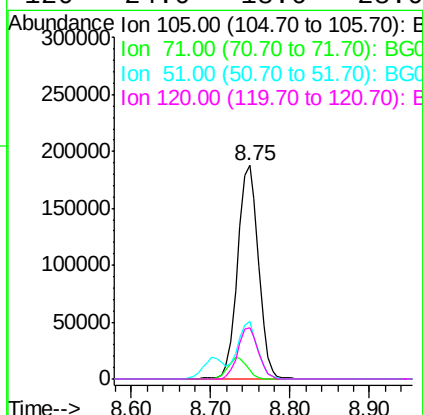
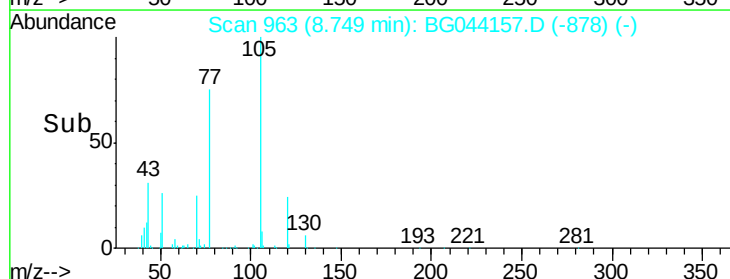
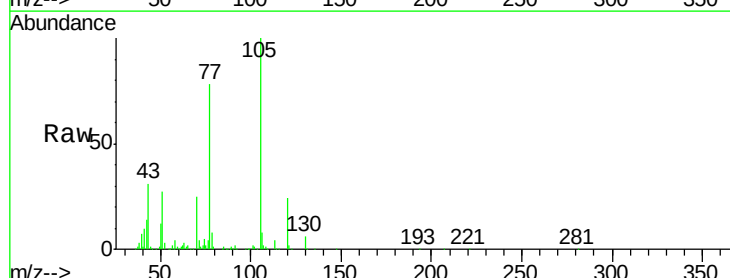
Manual Integrations
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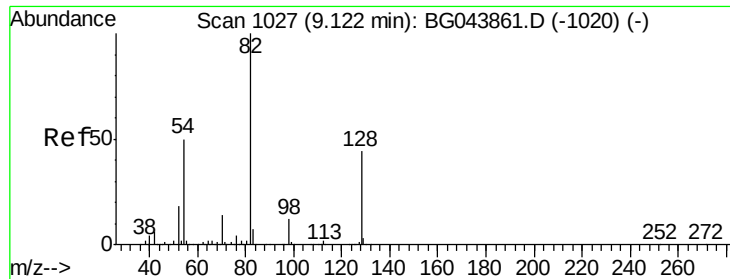
mohammad
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#22
Acetophenone
Concen: 39.185 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	342113		
71	4.0		4.8	7.2#
51	26.7		21.4	32.0
120	24.0		18.6	28.0





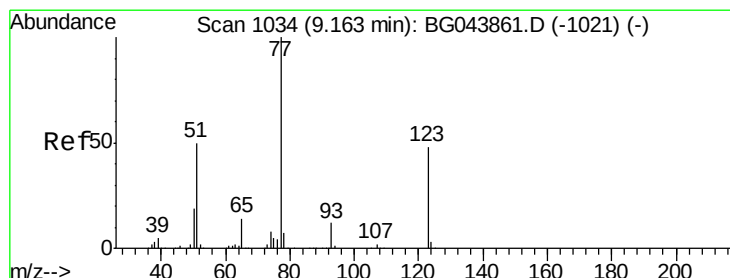
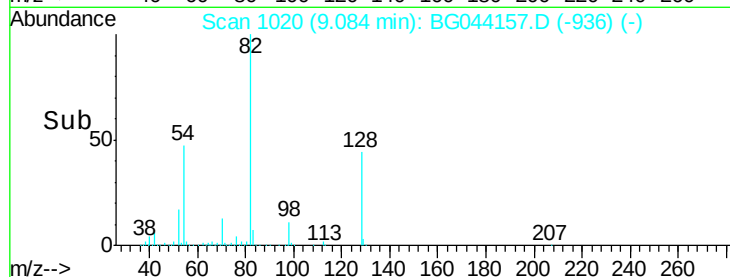
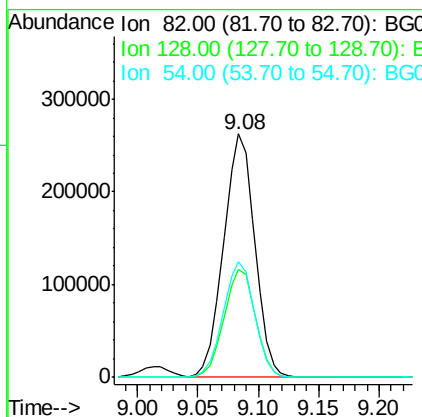
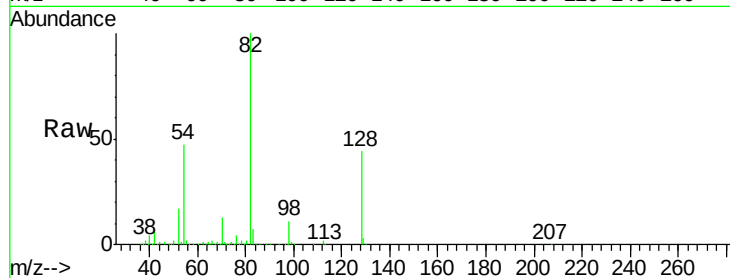
#23
 Nitrobenzene-d5
 Concen: 71.419 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.04 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.1	52.7
54	47.3	40.1	60.1

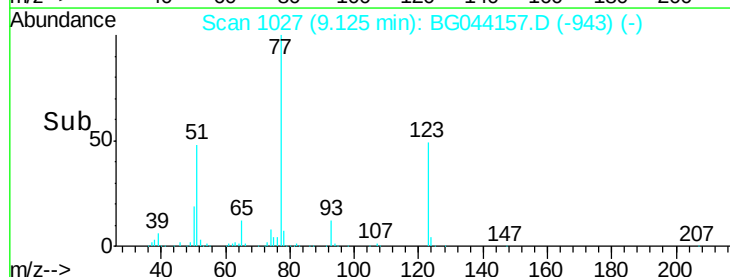
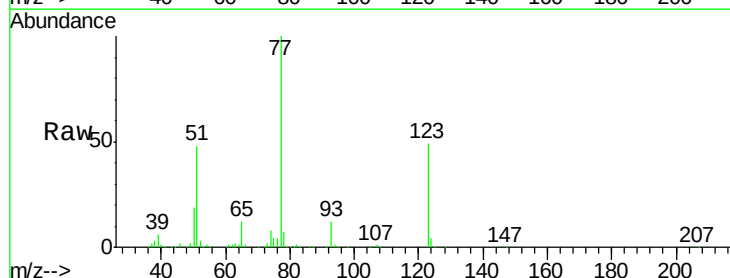
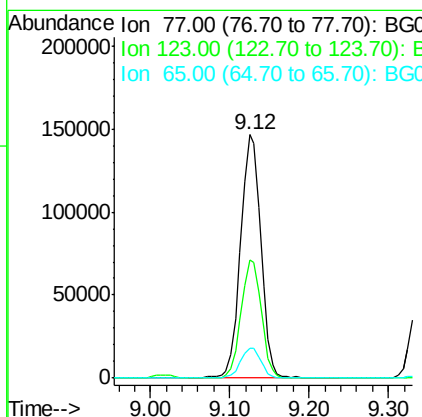
Manual Integrations
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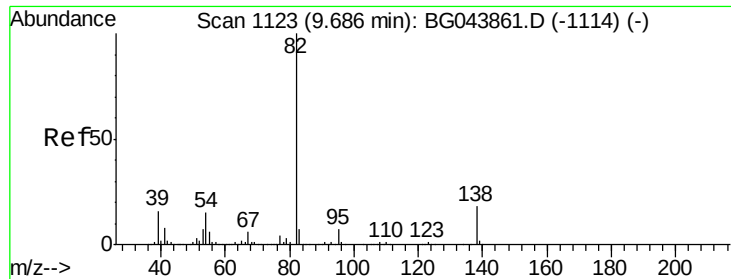
mohammad
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#24
 Nitrobenzene
 Concen: 40.021 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	38.7	58.1
65	12.5	11.1	16.7





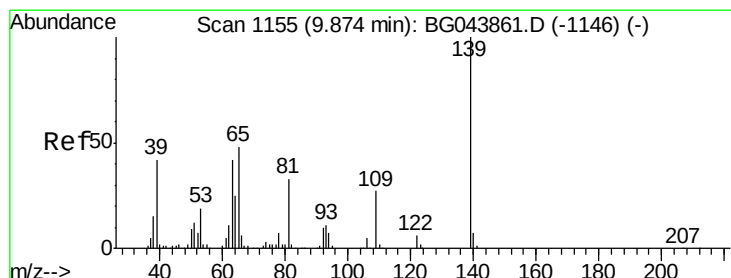
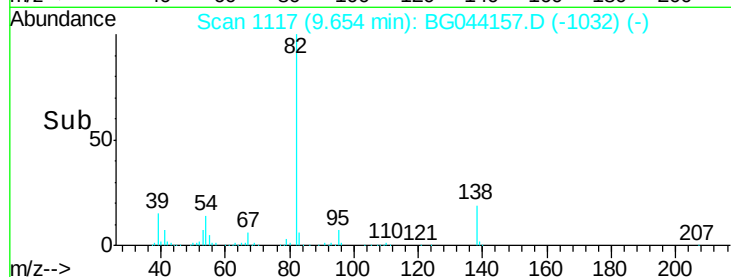
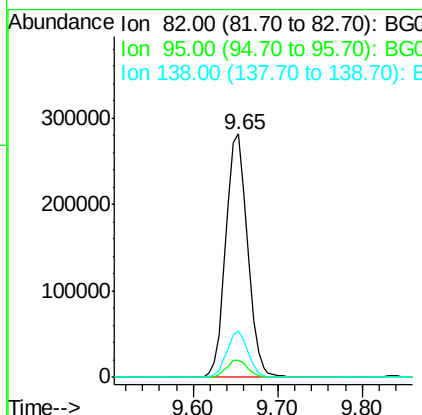
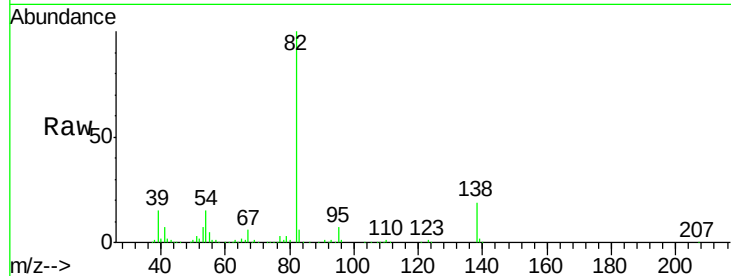
#25
Isophorone
Concen: 40.584 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	82	Resp	499844
Ion Ratio	100	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	19.1	14.6	22.0

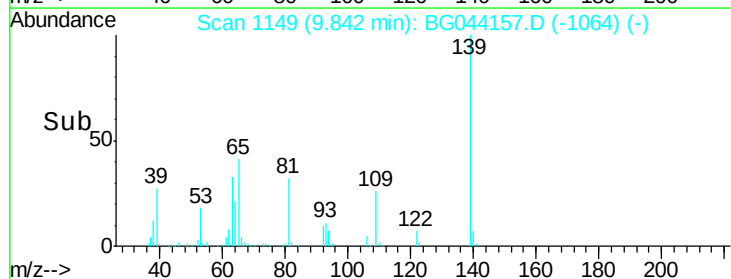
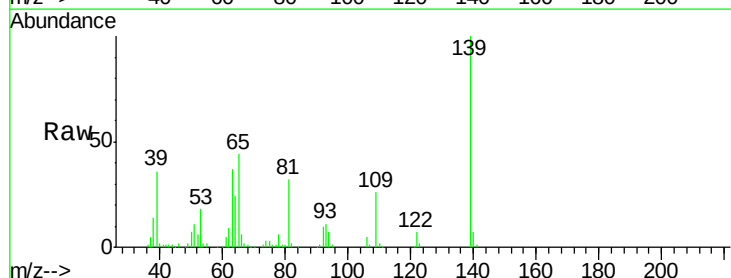
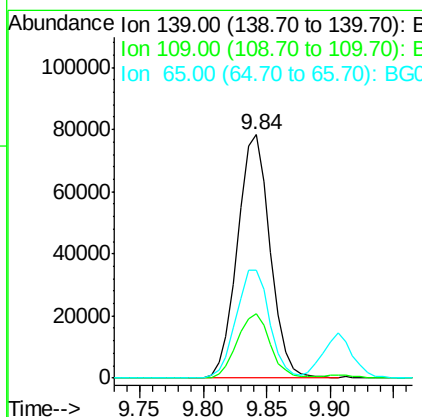
Manual Integrations
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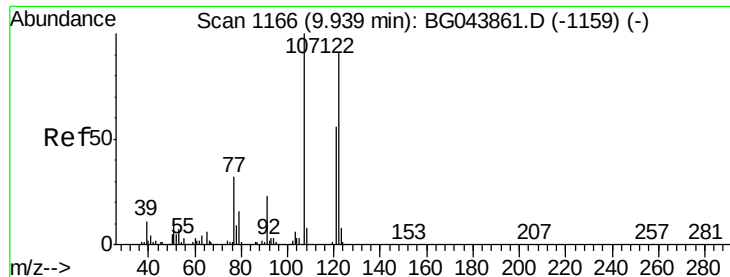
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#26
2-Nitrophenol
Concen: 45.483 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	139	Resp	139912
Ion Ratio	100	Lower	Upper
139	100		
109	26.3	21.3	31.9
65	44.3	38.6	57.8





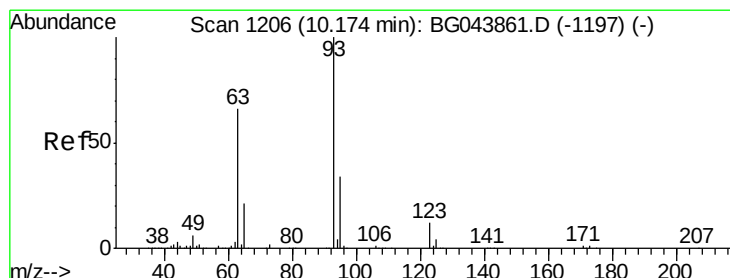
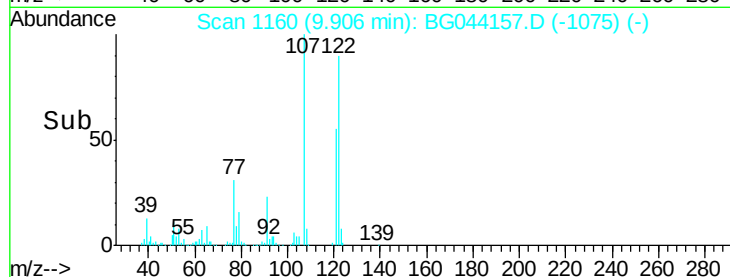
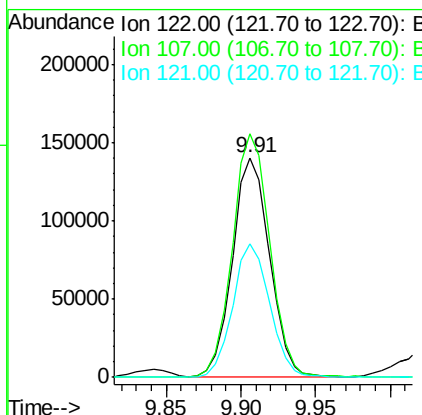
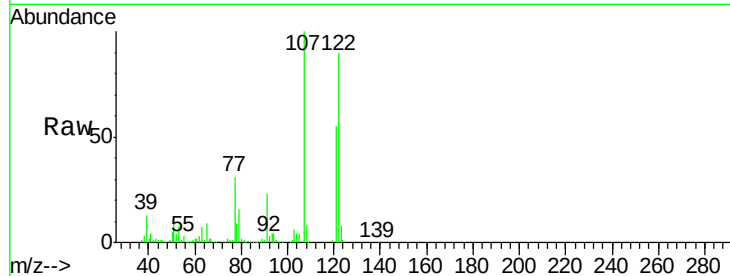
#27
 2,4-Dimethylphenol
 Concen: 51.952 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	240566		
107	110.9	88.0	132.0	
121	60.6	49.0	73.4	

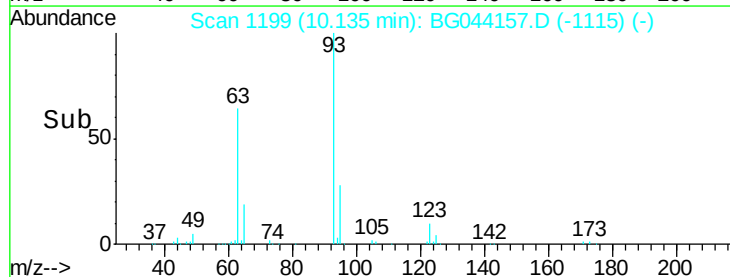
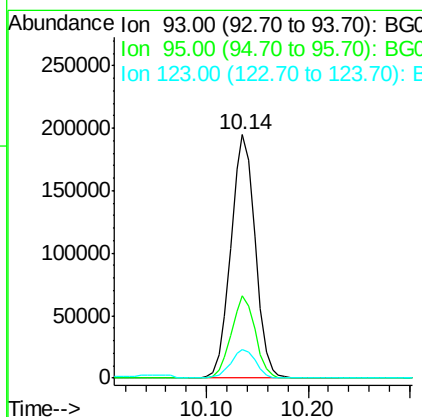
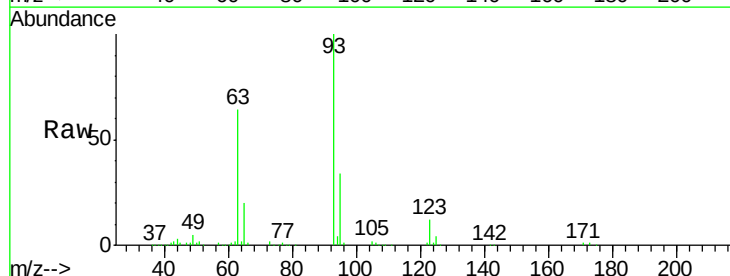
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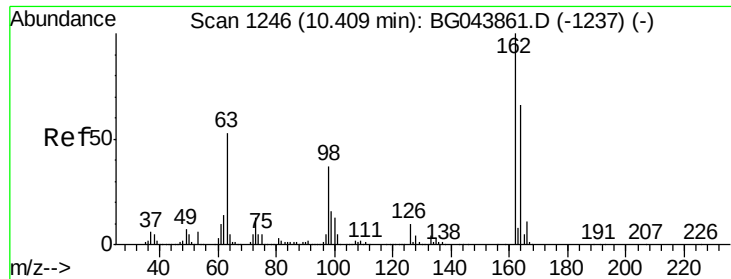
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.399 ng
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.04 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	323502		
95	34.0	27.2	40.8	
123	11.6	9.7	14.5	





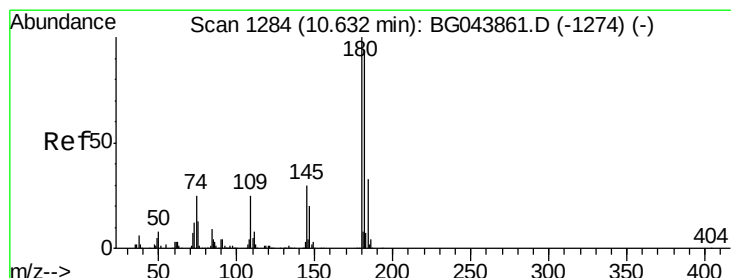
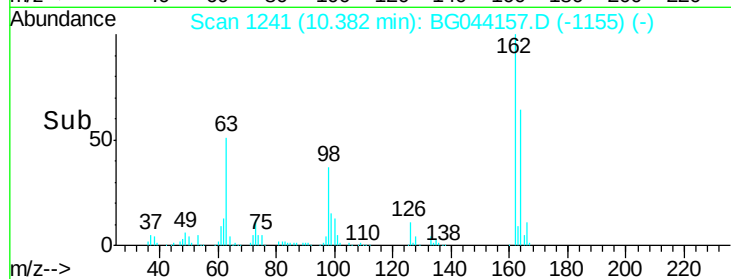
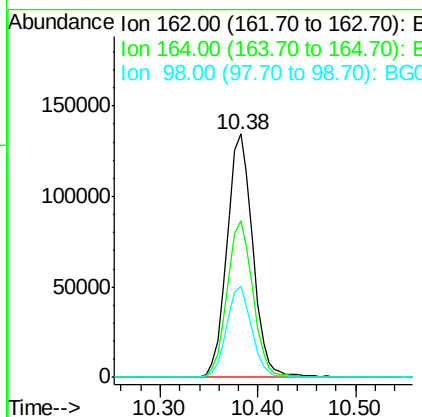
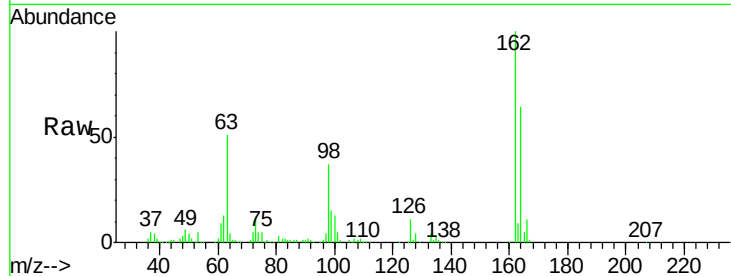
#29
2,4-Dichlorophenol
Concen: 44.757 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	46.3	86.3
98	37.4	17.3	57.3

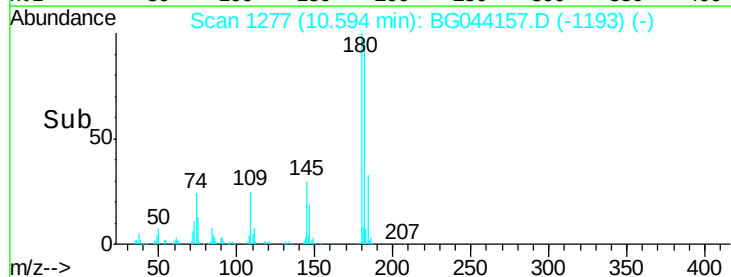
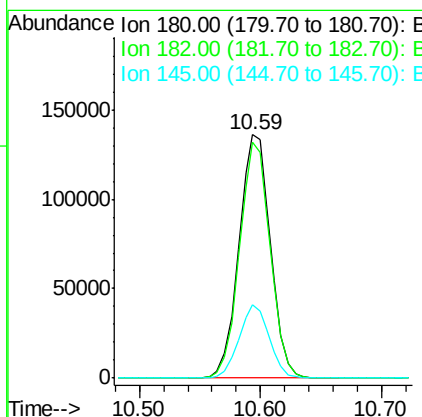
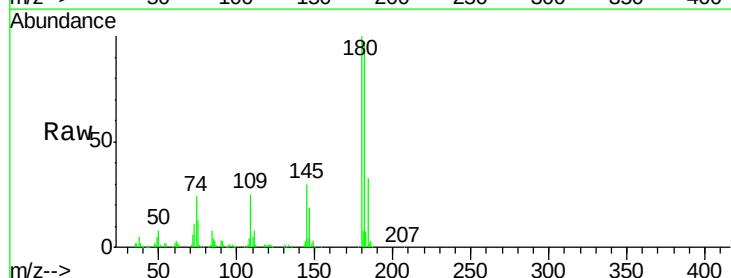
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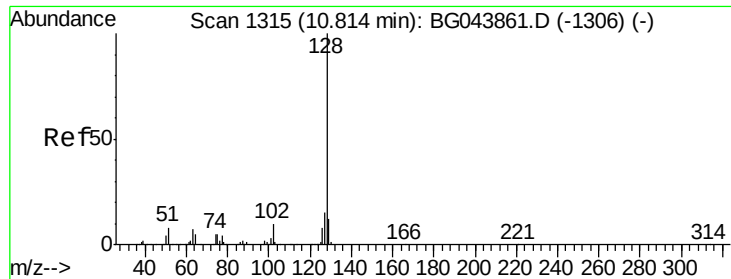
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#30
1,2,4-Trichlorobenzene
Concen: 39.667 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	75.0	112.4
145	30.3	24.2	36.4





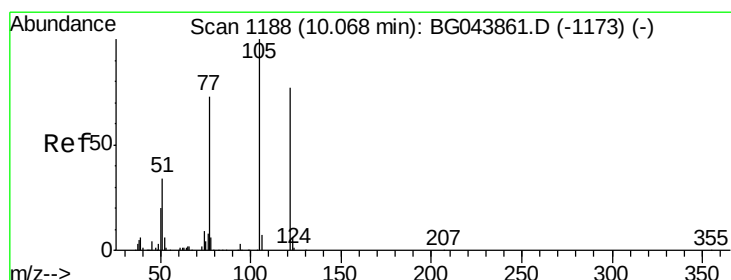
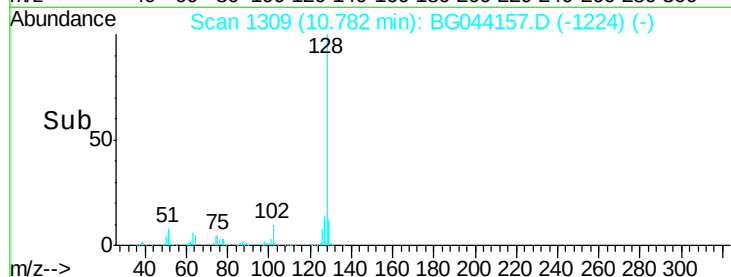
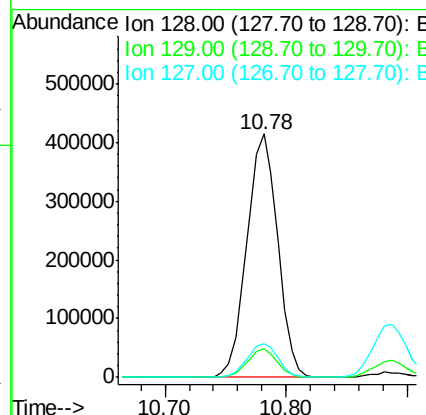
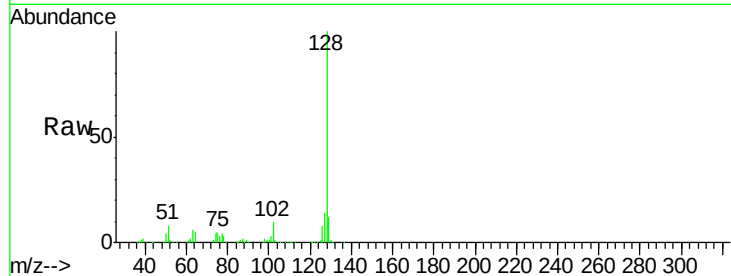
#31
Naphthalene
Concen: 43.574 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	13.9	12.0	18.0

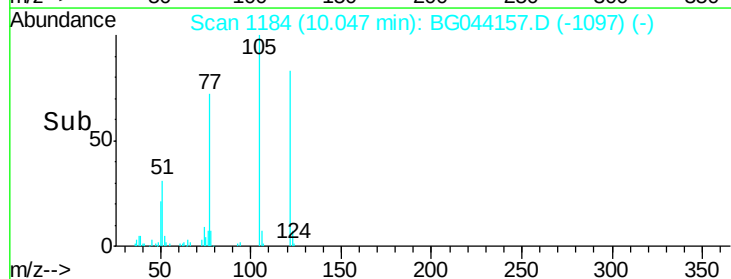
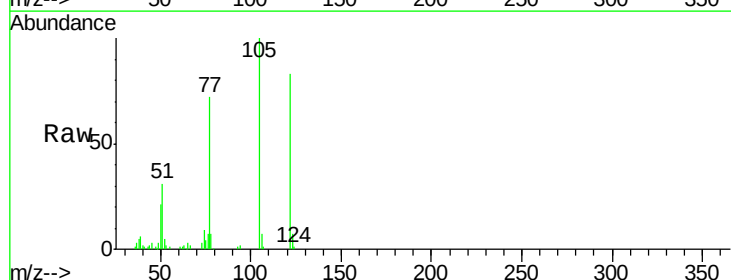
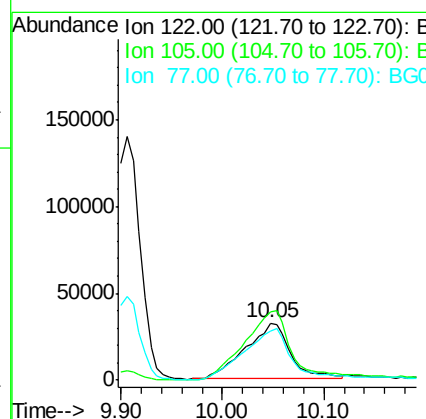
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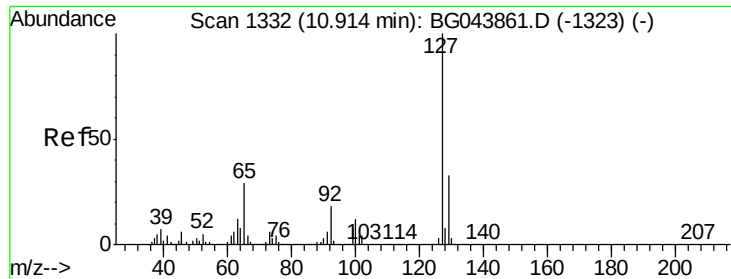
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#32
Benzoic acid
Concen: 29.510 ng
RT: 10.05 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	106.4	146.4
77	86.3	74.6	114.6





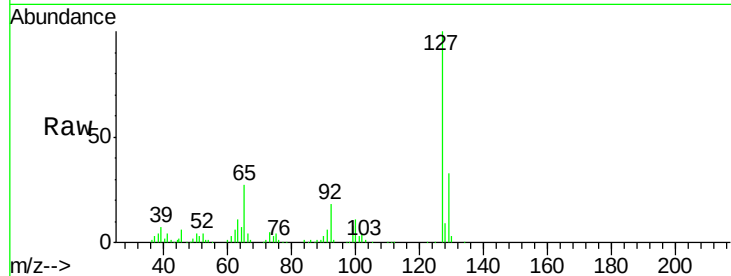
#33
4-Chloroaniline
Concen: 22.511 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

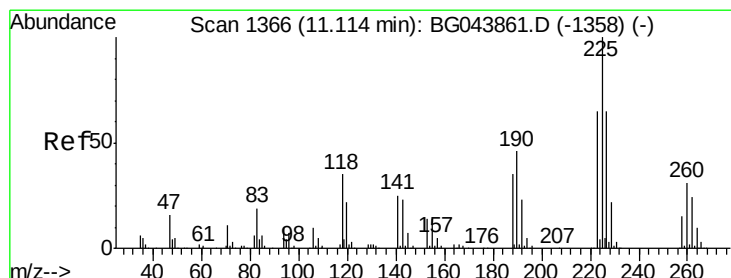
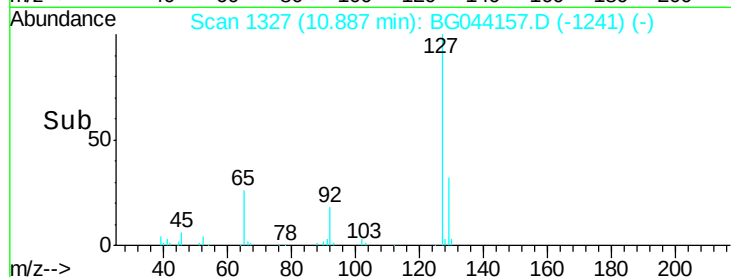
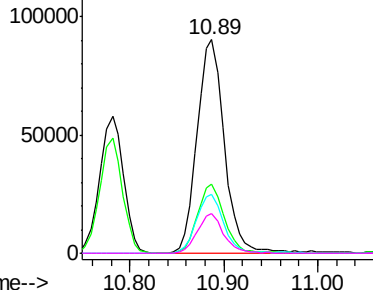
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		182469		
129	32.5	26.6	40.0		
65	27.4	23.3	34.9		
92	18.3	14.7	22.1		

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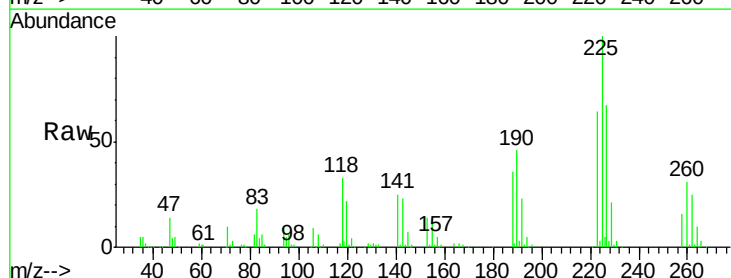


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

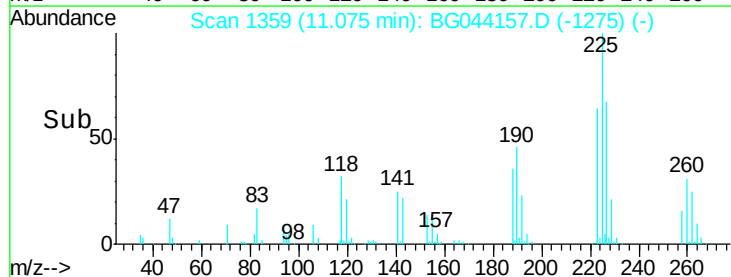
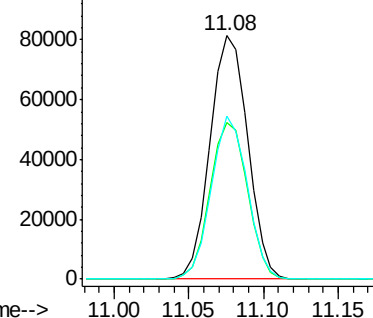


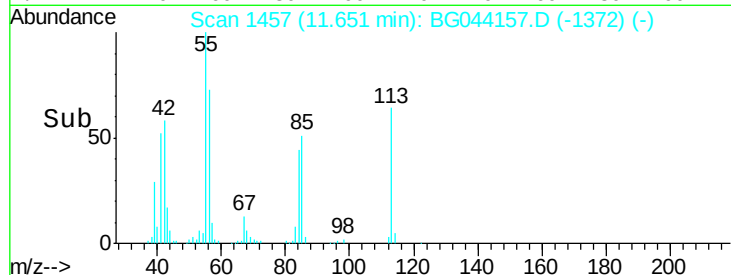
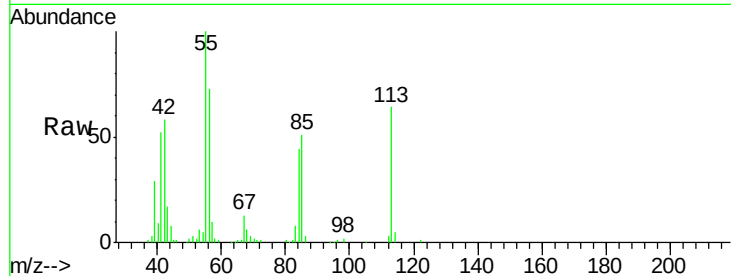
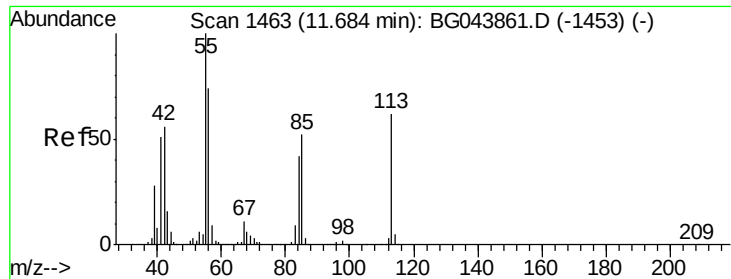
#34
Hexachlorobutadiene
Concen: 37.588 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		142130		
223	64.2	52.2	78.4		
227	67.1	52.1	78.1		



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





#35

Caprolactam

Concen: 42.820 ng/mL

RT: 11.65 min Scan# 1457

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleID :

PB126265BS

Tot Ion:113 Resp: 88046

Ion Ratio Lower Upper

113 100

55 156.0 142.5 182.5

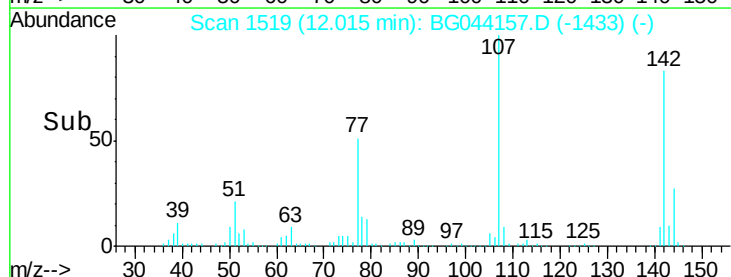
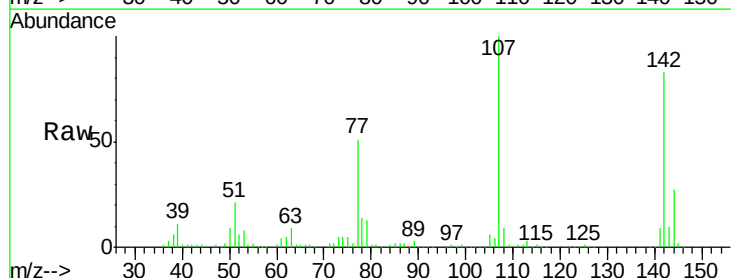
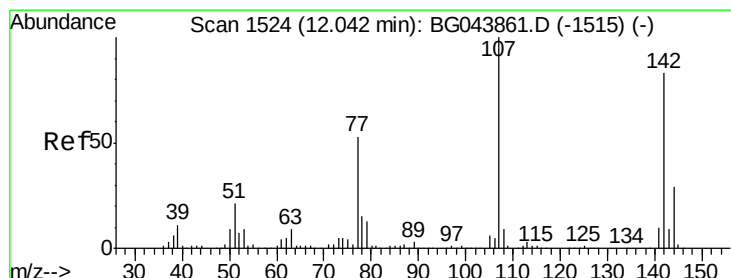
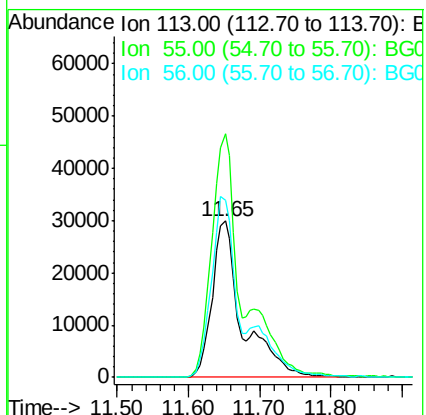
56 113.2 101.4 141.4

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#36

4-Chloro-3-methylphenol

Concen: 44.461 ng/mL

RT: 12.02 min Scan# 1519

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

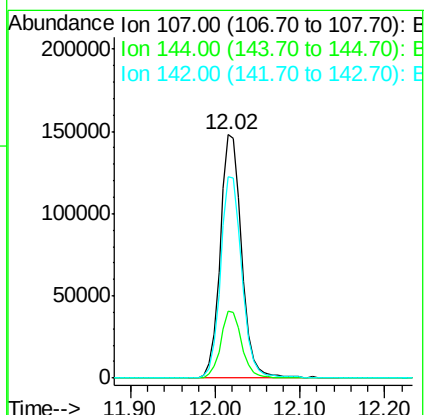
Tgt Ion:107 Resp: 261432

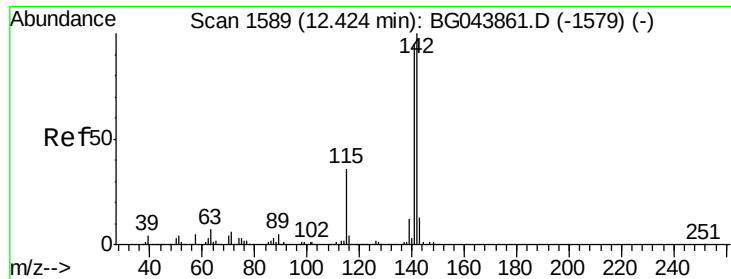
Ion Ratio Lower Upper

107 100

144 27.4 23.4 35.2

142 82.7 66.3 99.5





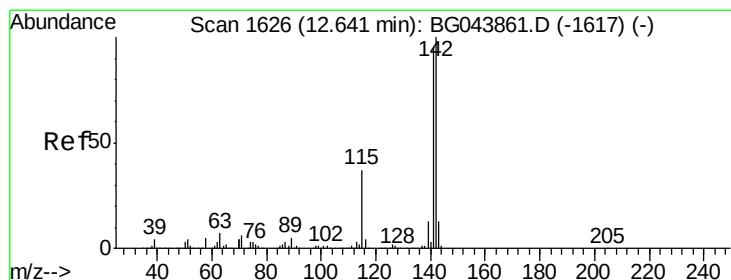
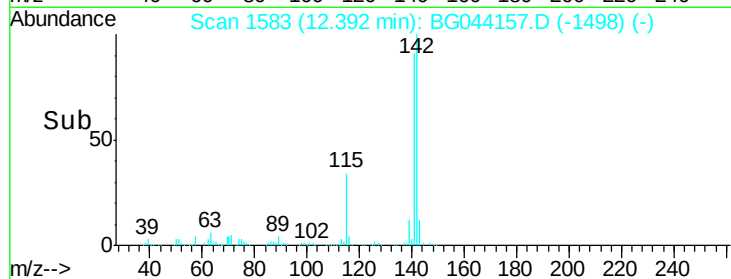
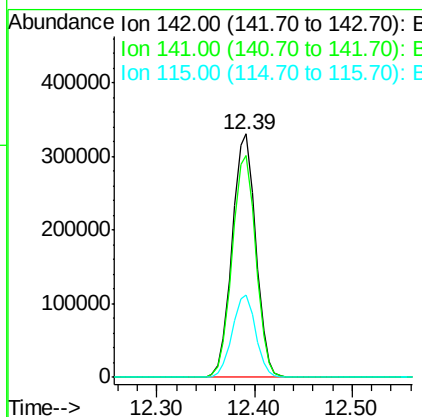
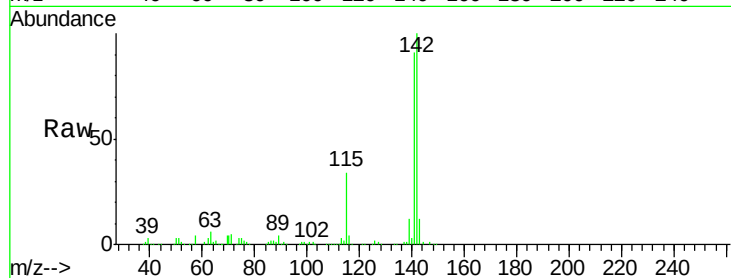
#37
2-Methylnaphthalene
Concen: 43.491 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	556451		
141	91.3		75.8	113.8
115	33.6		28.6	42.8

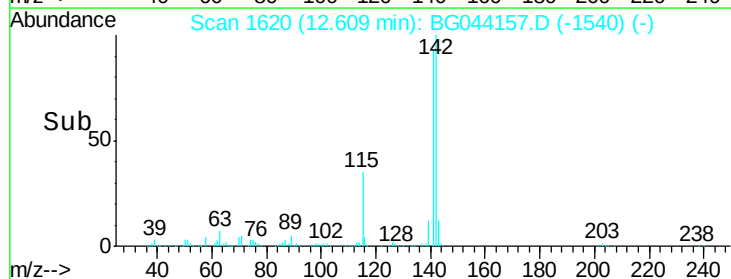
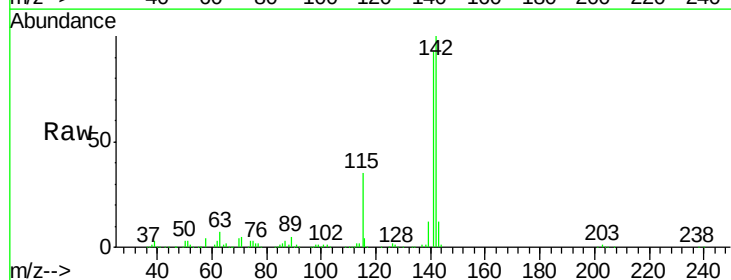
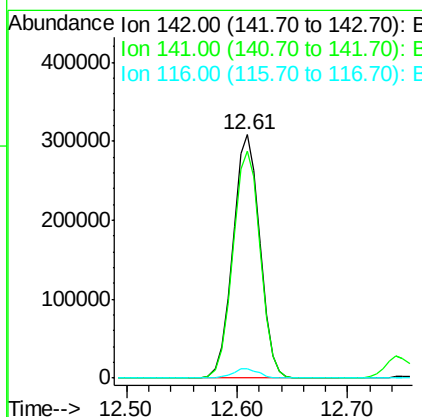
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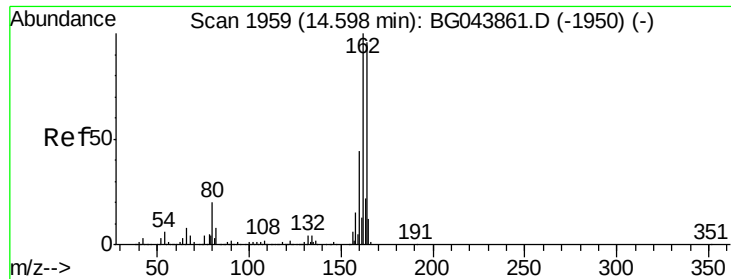
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#38
1-Methylnaphthalene
Concen: 43.417 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	526477		
141	93.1		76.0	114.0
116	3.7		3.1	4.7





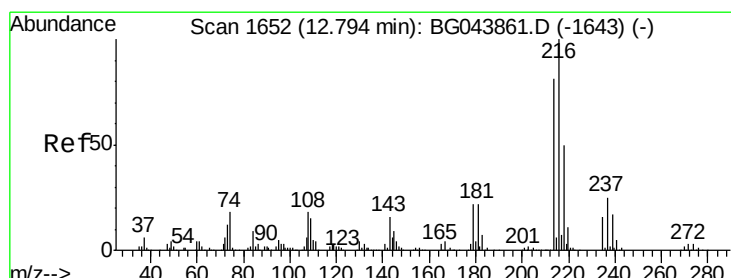
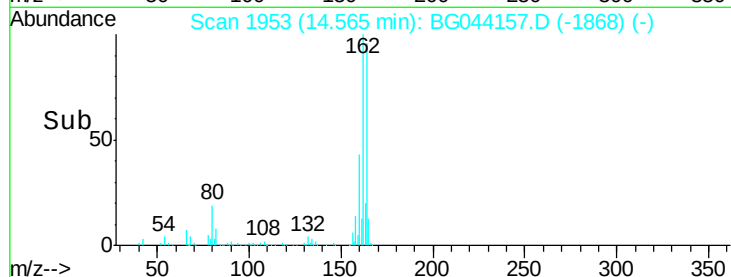
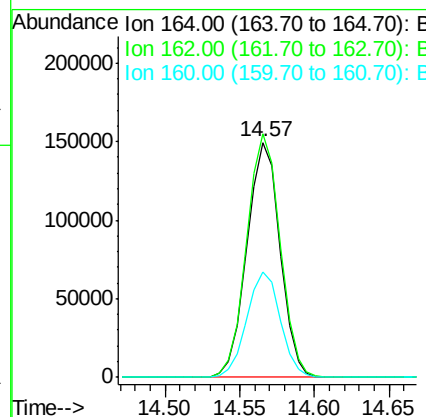
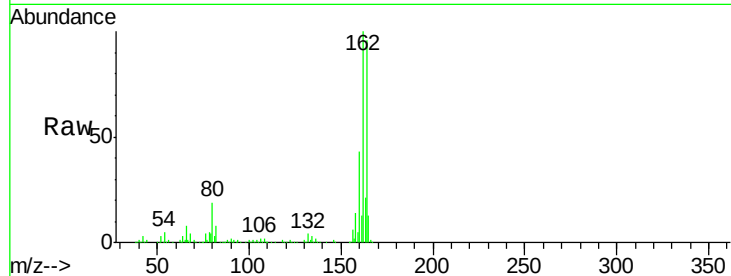
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.6	83.0	124.4	
160	44.7	36.1	54.1	

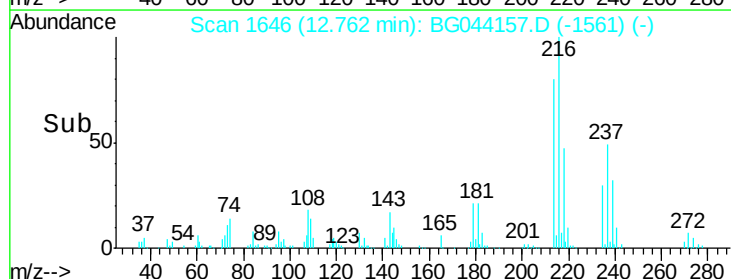
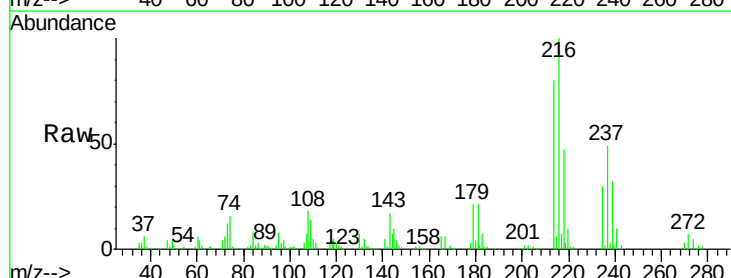
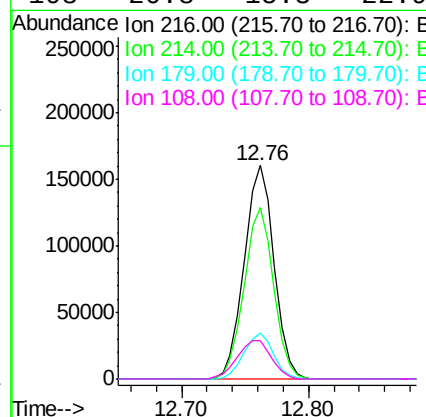
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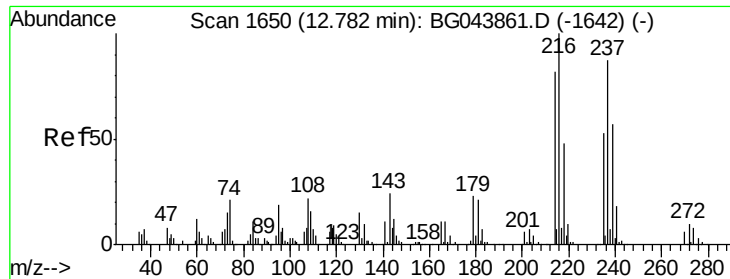
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.941 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.8	95.8	
179	21.2	17.3	25.9	
108	20.8	15.3	22.9	





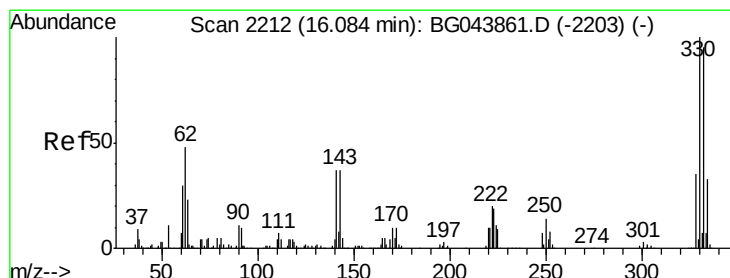
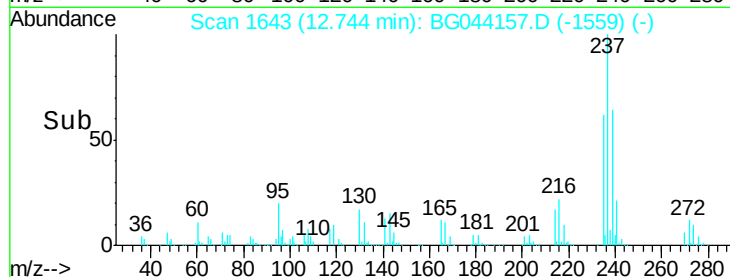
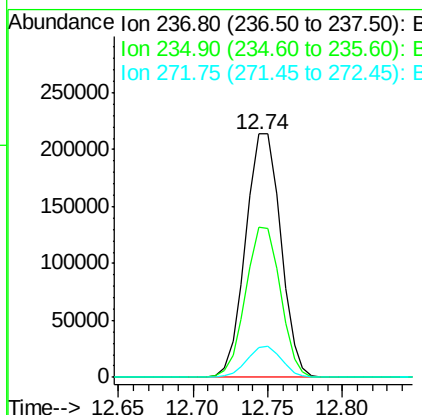
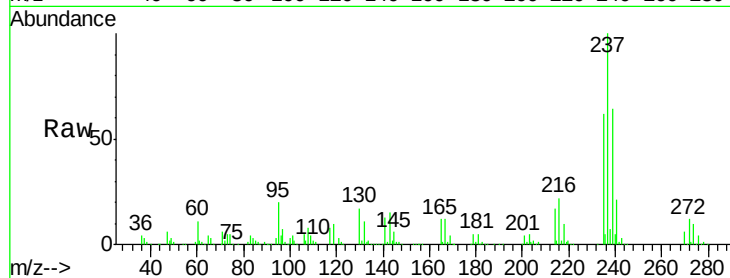
#41
Hexachlorocyclopentadiene
Concen: 100.250 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.04 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	41.1	81.1
272	12.3	0.0	31.7

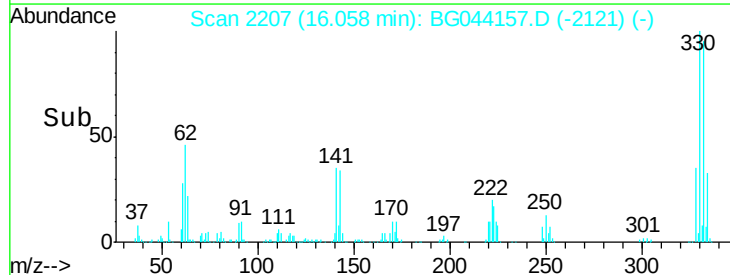
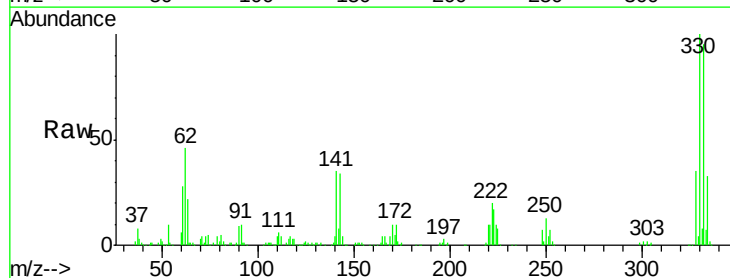
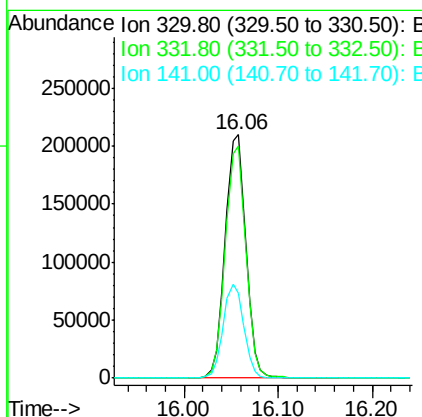
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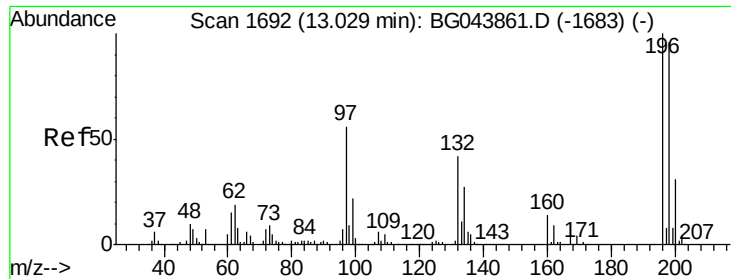
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#42
2,4,6-Tribromophenol
Concen: 135.242 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.8	77.2	115.8
141	38.6	33.1	49.7





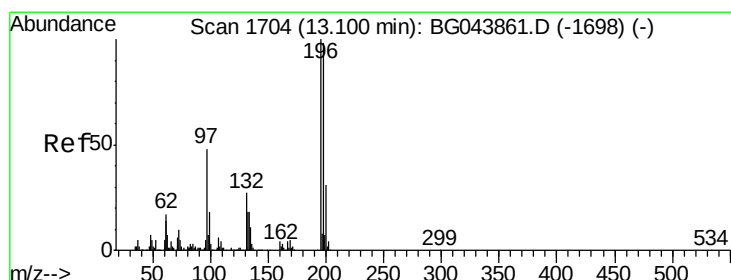
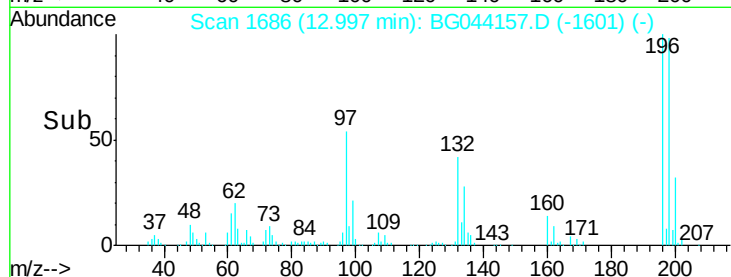
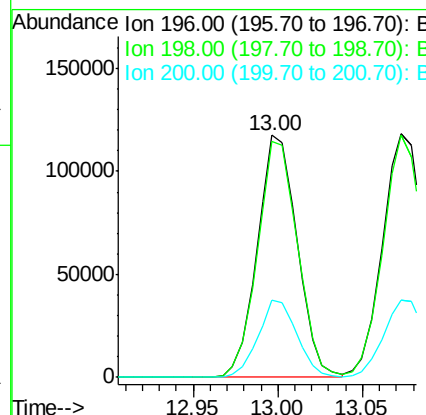
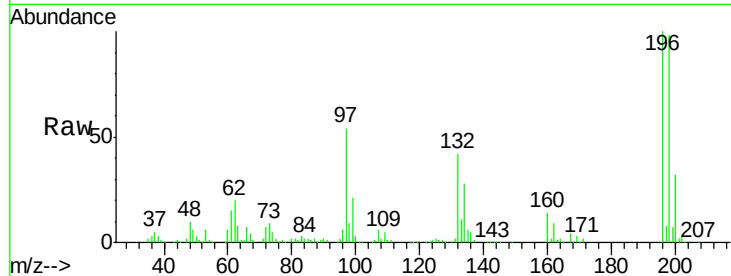
#43
 2,4,6-Trichlorophenol
 Concen: 41.659 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	192089		
198	97.6	76.6	115.0	
200	32.1	24.6	37.0	

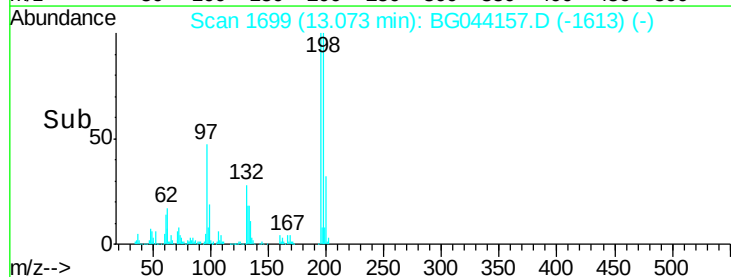
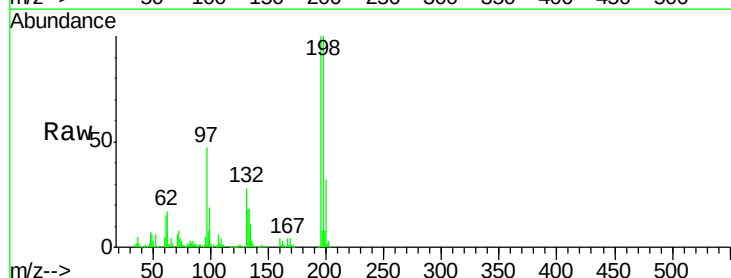
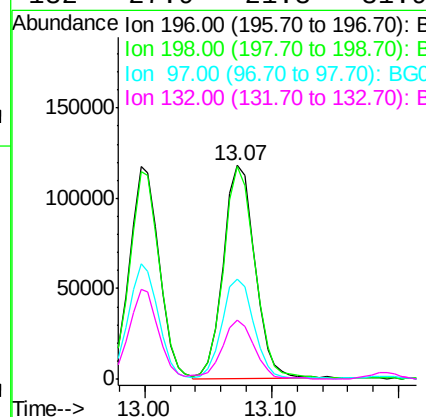
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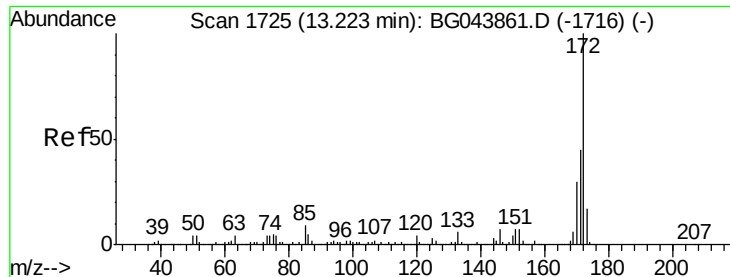
mohammad
 1/23/2020 1:51:41 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.860 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	203832		
198	99.6	78.3	117.5	
97	46.9	38.8	58.2	
132	27.9	21.3	31.9	





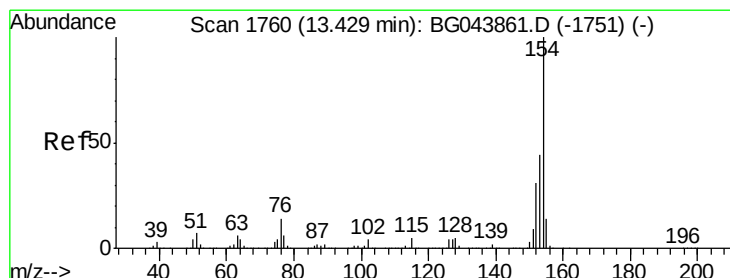
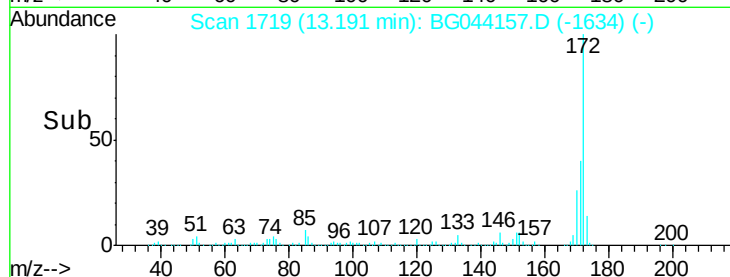
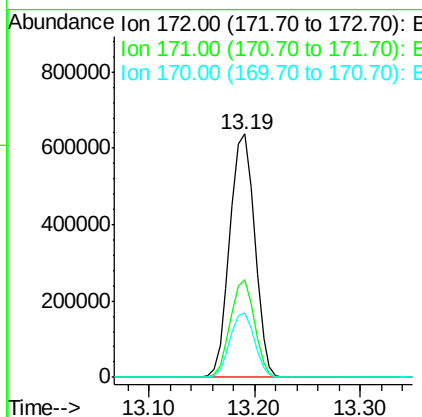
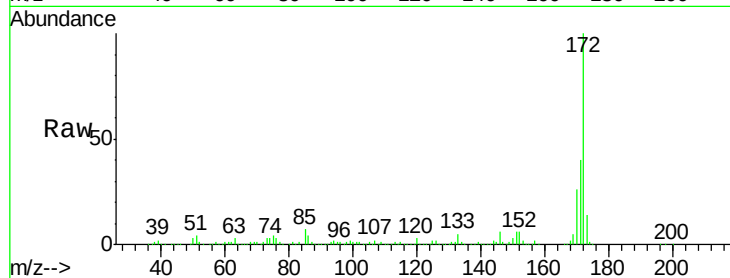
#45
2-Fluorobiphenyl
Concen: 82.360 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.3	35.8	53.8
170	26.2	24.2	36.4

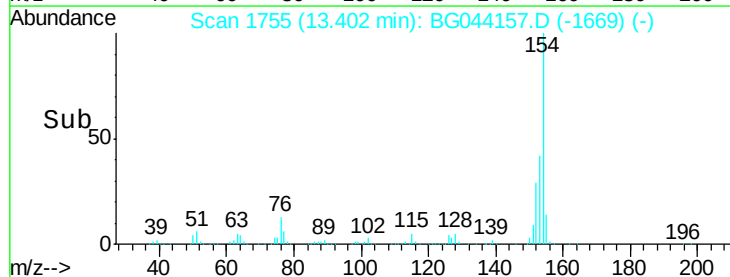
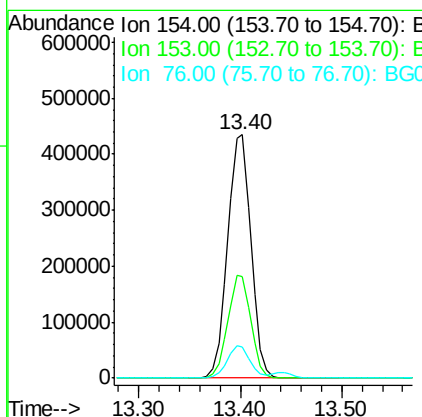
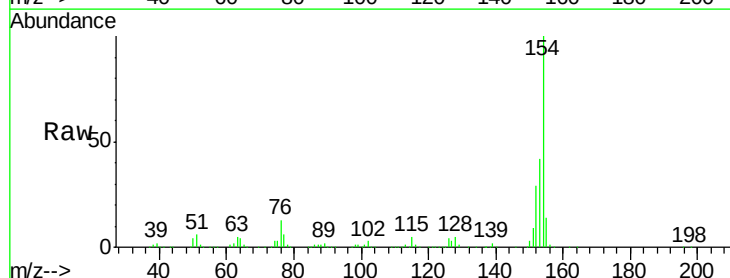
Manual Integrations
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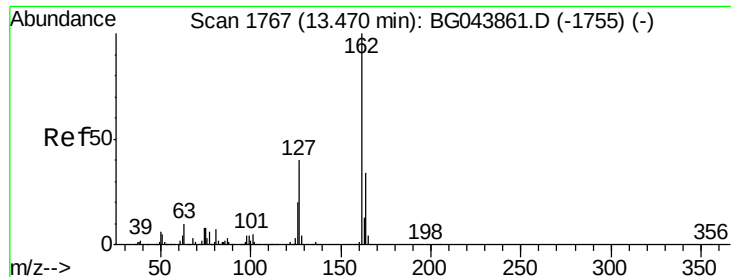
mohammad
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#46
1,1'-Biphenyl
Concen: 42.104 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.6	63.6
76	12.8	0.0	34.4





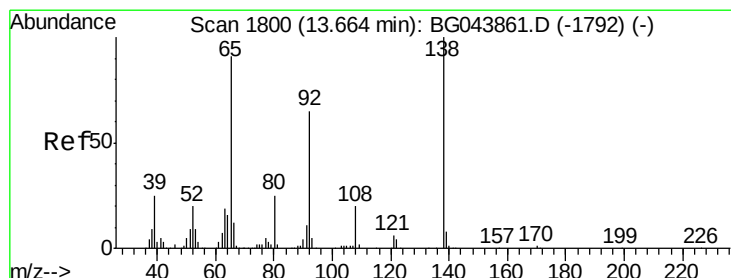
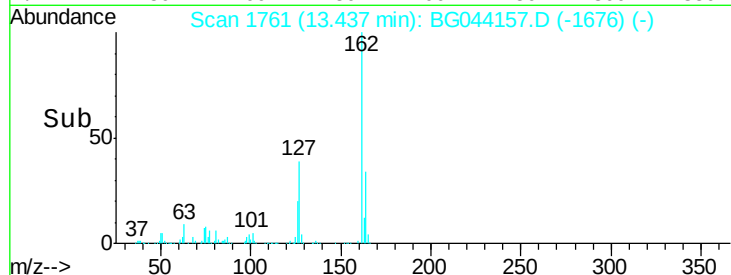
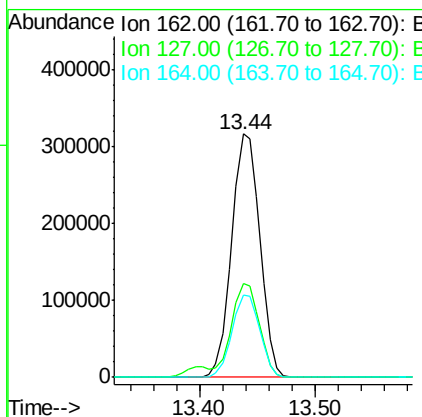
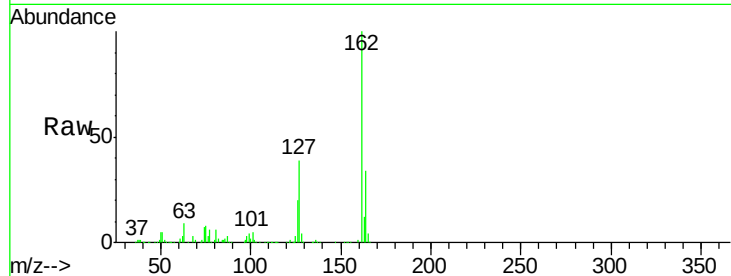
#47
 2-Chloronaphthalene
 Concen: 40.447 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.6		32.1	48.1
164	33.8		27.5	41.3

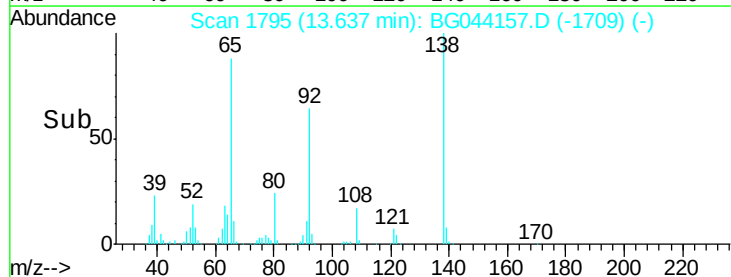
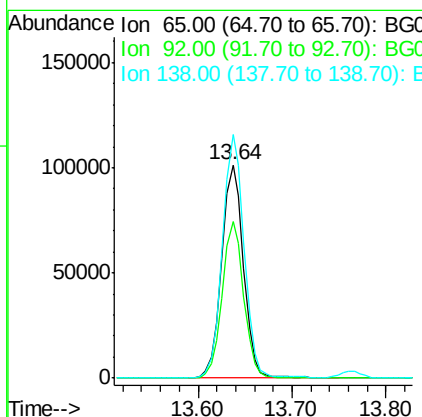
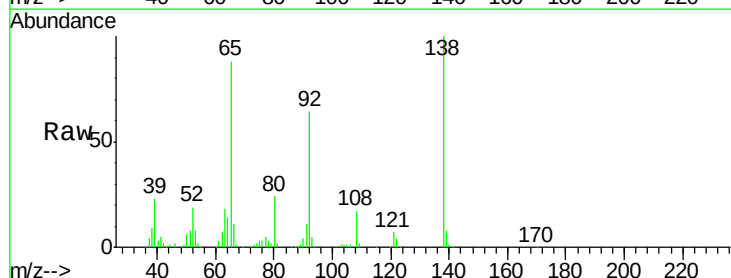
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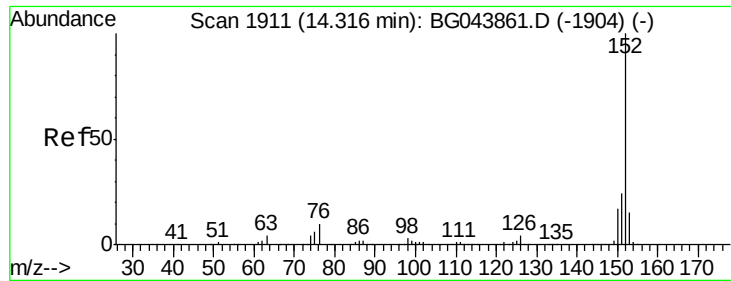
mohammad
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#48
 2-Nitroaniline
 Concen: 38.571 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	73.1		57.4	86.2
138	114.0		88.2	132.4





#49

Acenaphthylene

Concen: 44.869 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Instrument :

BNA_G

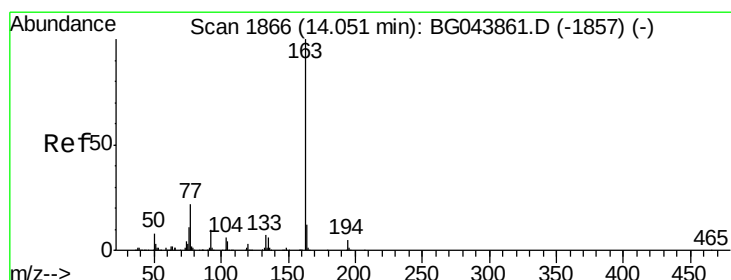
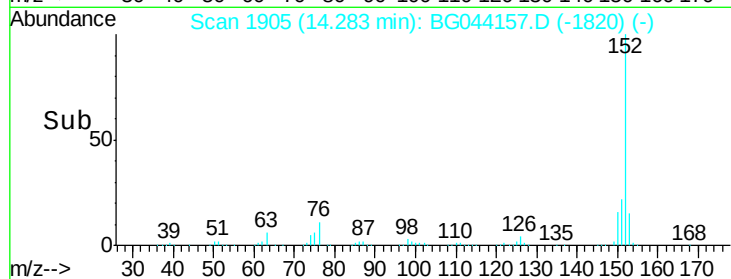
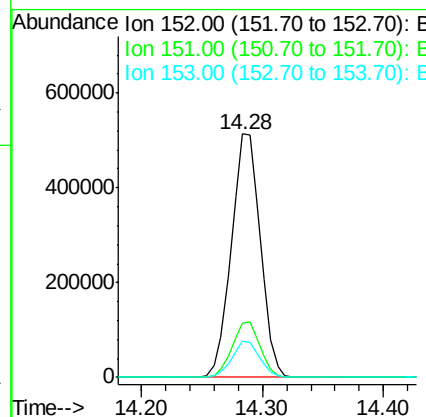
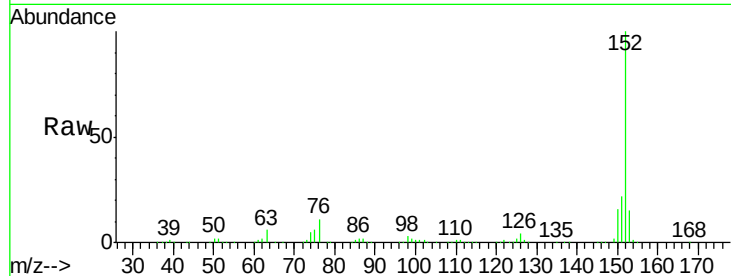
ClientSampleId :

PB126265BS

Tot Ion:	152	Resp:	854268
Ion Ratio	Lower	Upper	
152	100		
151	22.3	19.4	29.2
153	14.7	12.0	18.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.402 ng

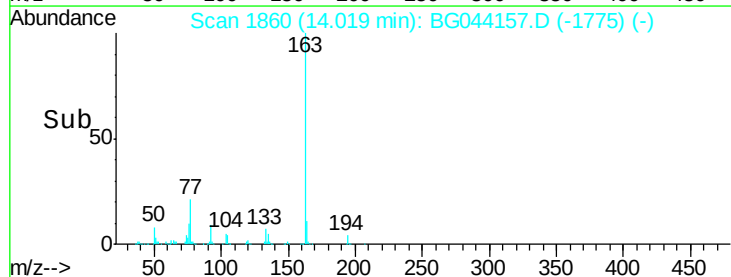
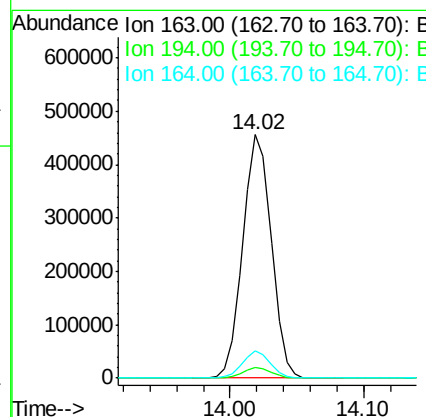
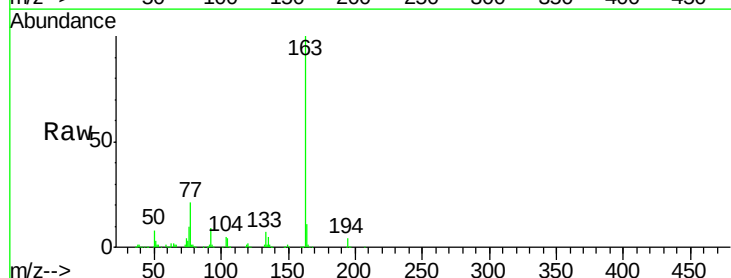
RT: 14.02 min Scan# 1860

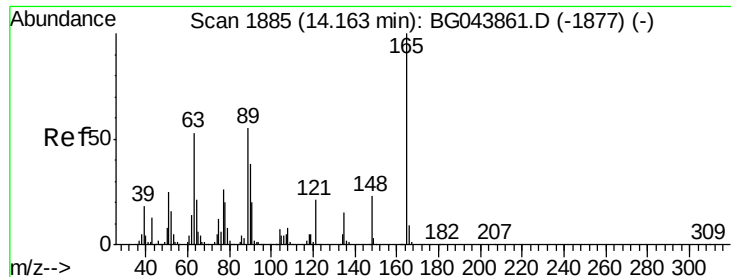
Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Tgt Ion:	163	Resp:	672127
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	11.0	9.3	13.9





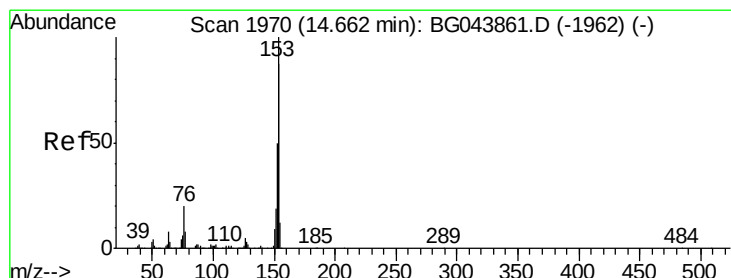
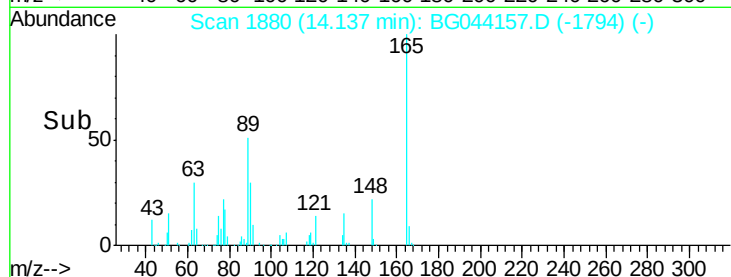
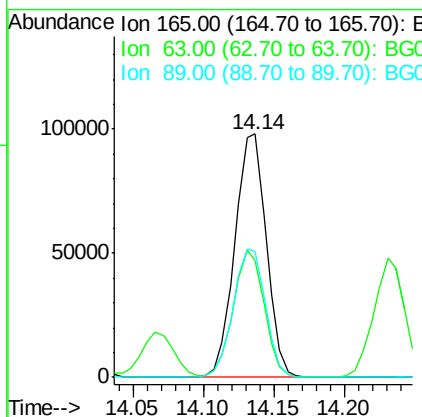
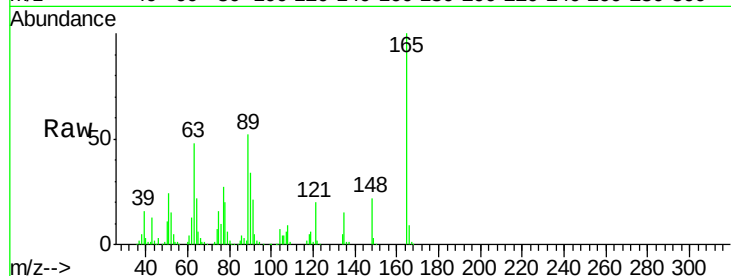
#51
2,6-Dinitrotoluene
Concen: 41.551 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	152462		
63	47.8		43.1	64.7
89	51.9		43.8	65.6

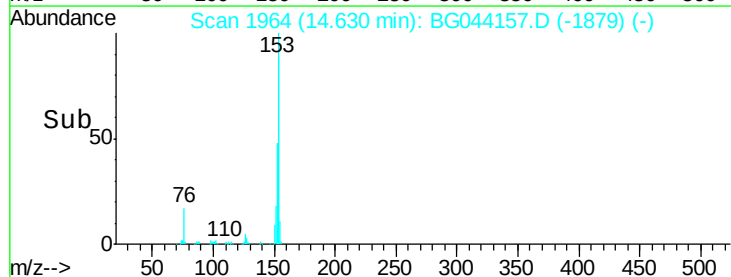
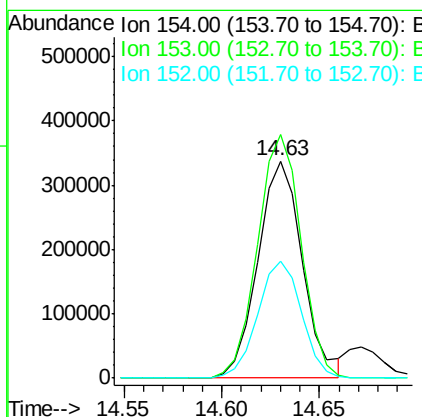
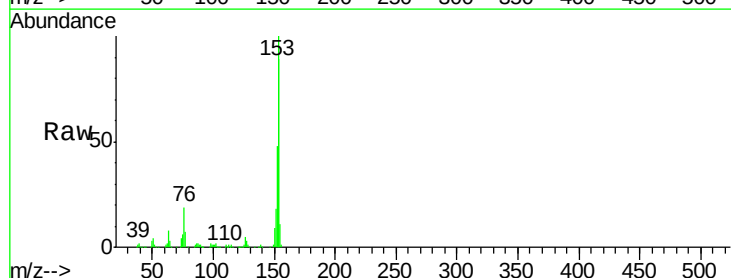
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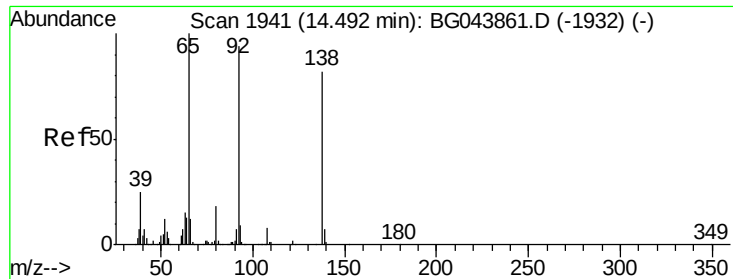
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#52
Acenaphthene
Concen: 39.952 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	533430		
153	112.0		91.6	137.4
152	53.7		45.4	68.0





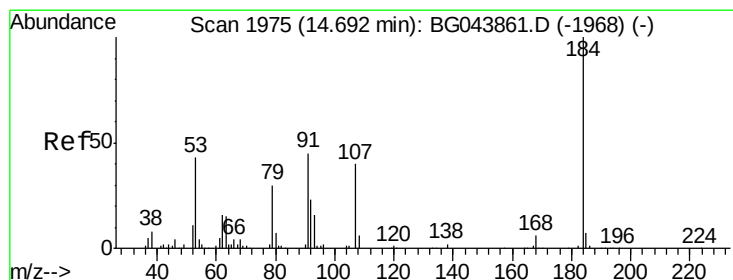
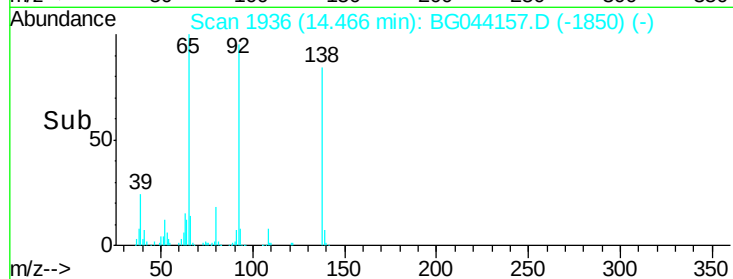
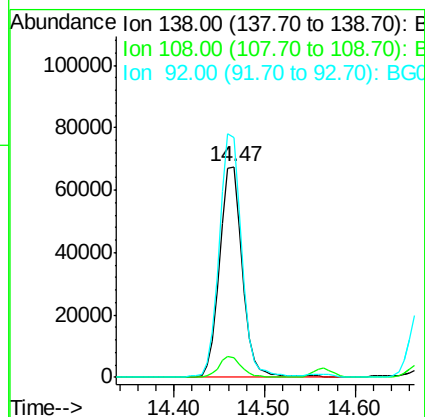
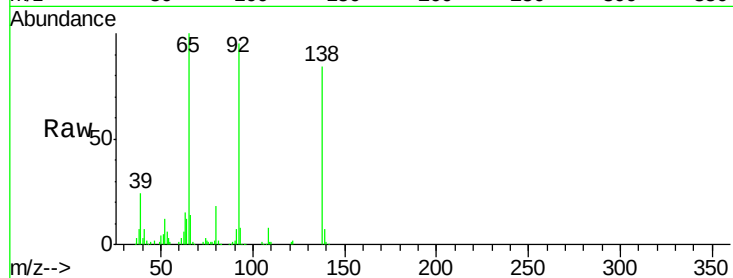
#53
 3-Nitroaniline
 Concen: 28.174 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampled :
 PB126265BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.4	11.2
92	113.6	92.1	138.1

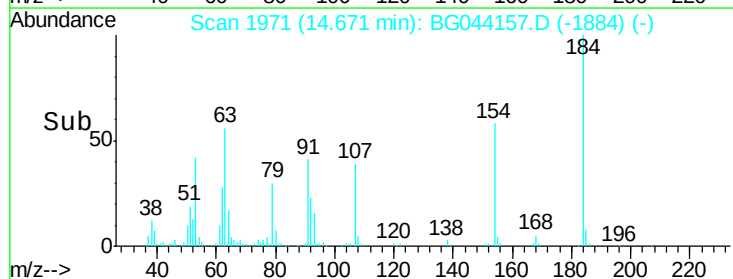
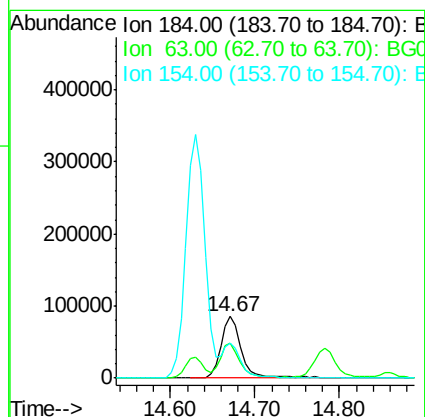
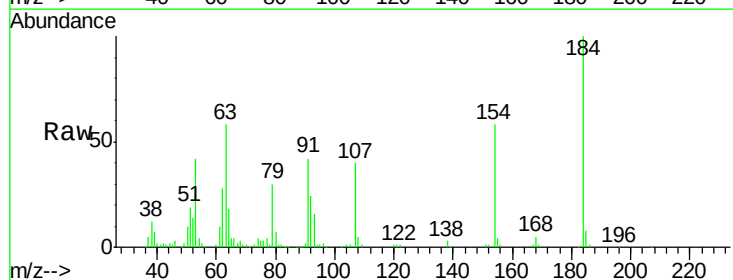
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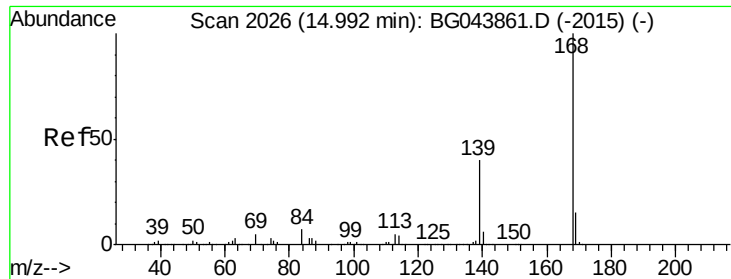
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#54
 2,4-Dinitrophenol
 Concen: 76.739 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	46.6	70.0
154	57.5	50.2	75.4





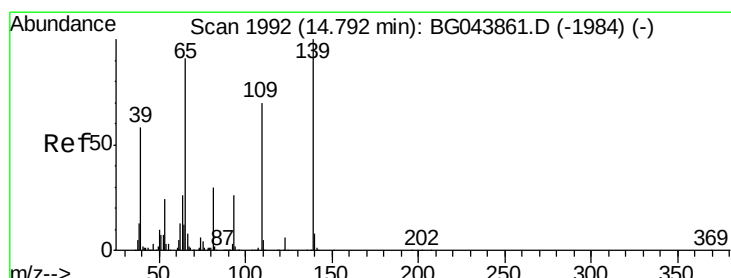
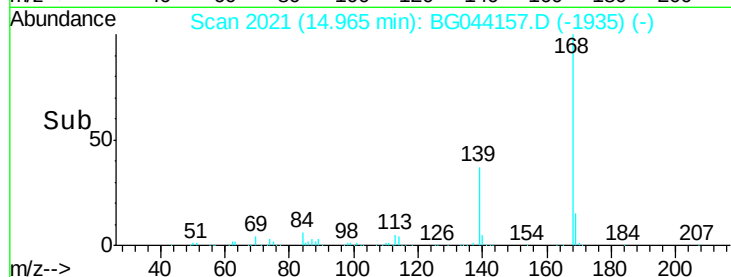
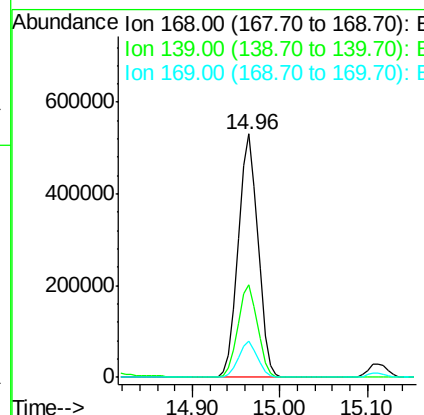
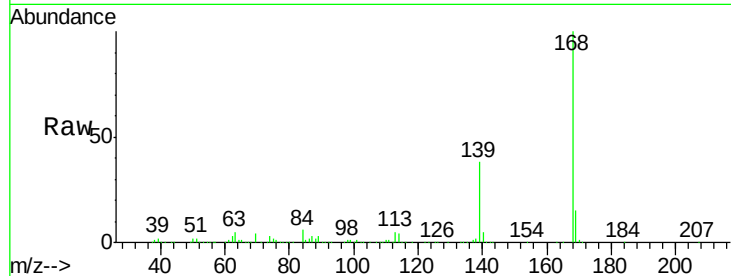
#55
Dibenzenofuran
Concen: 43.897 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.2	48.2
169	14.9	12.2	18.2

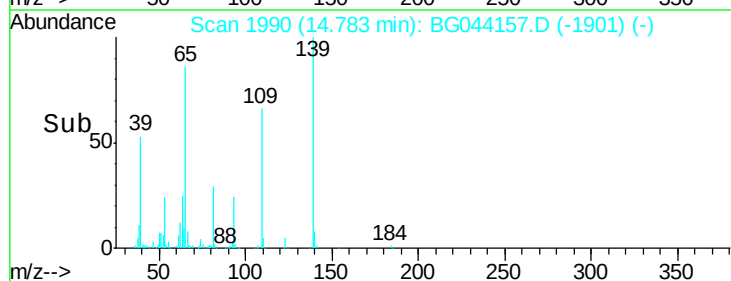
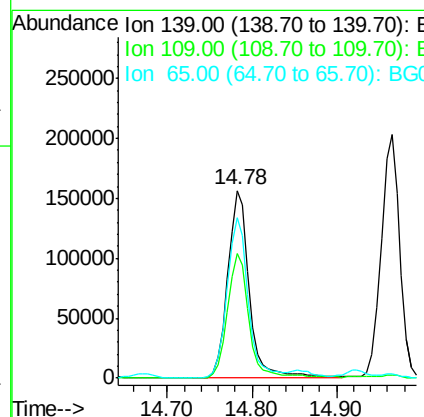
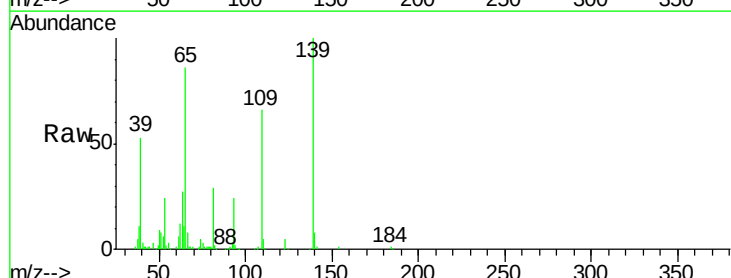
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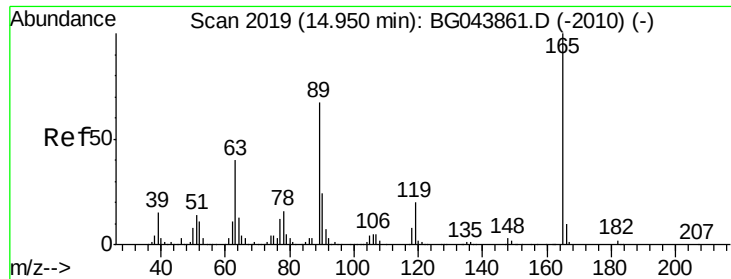
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#56
4-Nitrophenol
Concen: 87.007 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.2	50.4	90.4
65	85.8	71.4	111.4





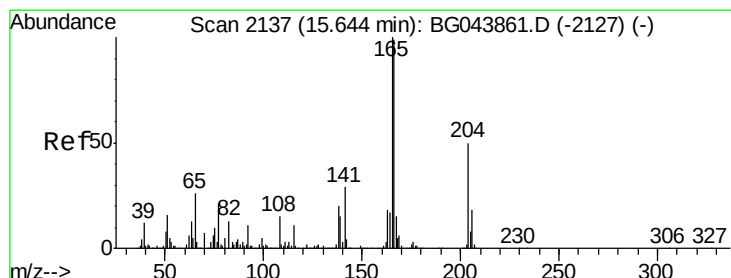
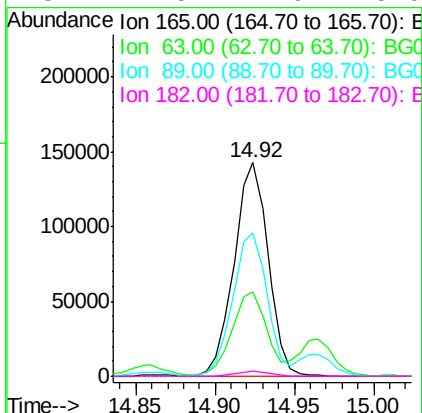
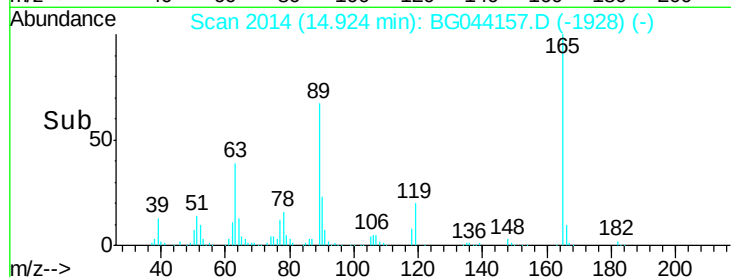
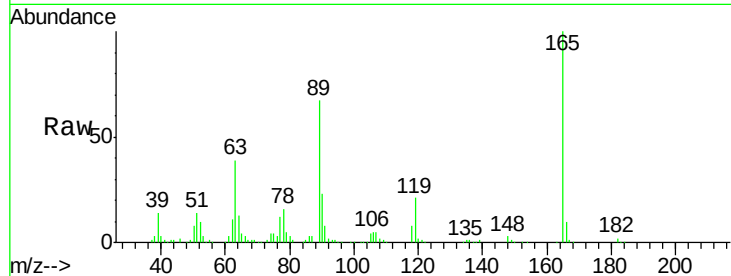
#57
2,4-Dinitrotoluene
Concen: 42.303 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		211209		
63	39.3		31.9	47.9	
89	67.3		53.8	80.6	
182	2.5		2.0	3.0	

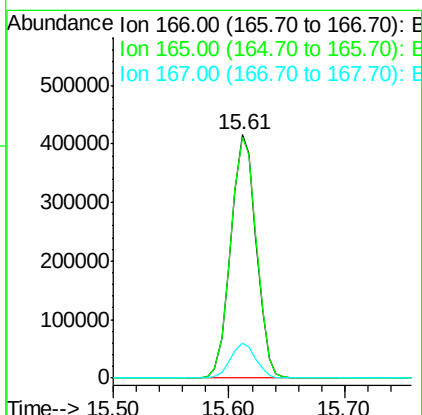
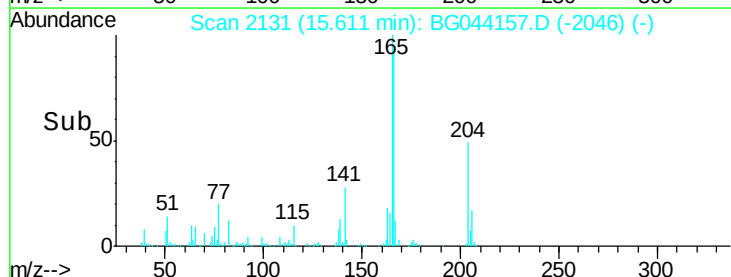
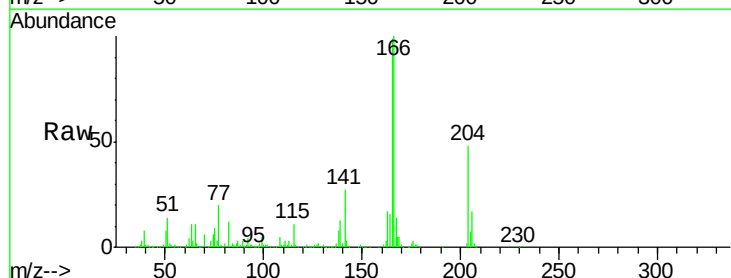
Manual Integrations
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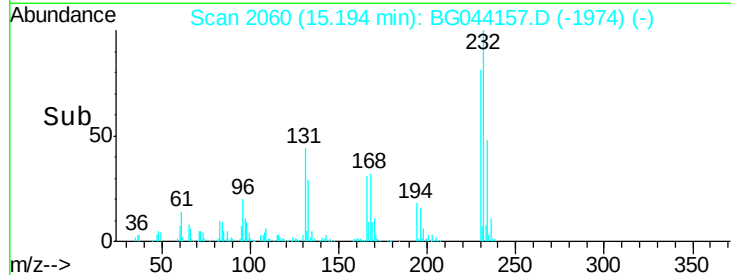
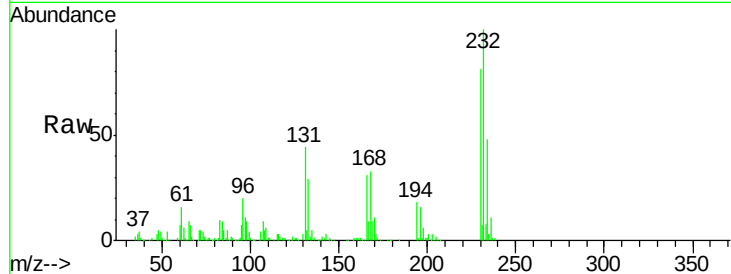
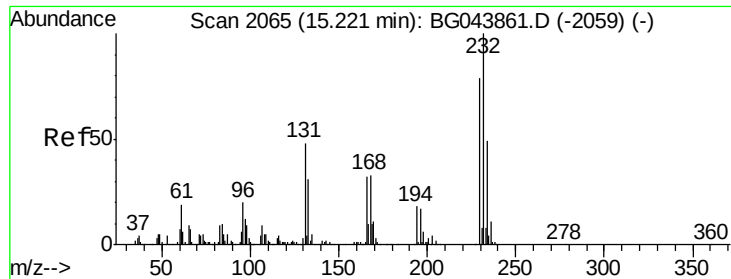
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#58
Fluorene
Concen: 43.564 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		634648		
165	99.2		80.8	121.2	
167	14.2		12.1	18.1	





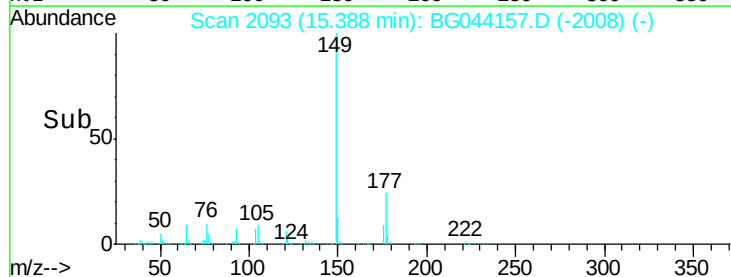
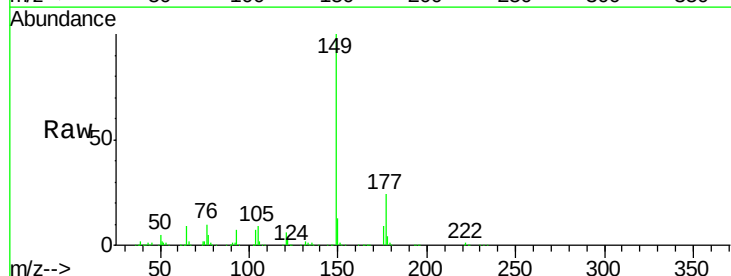
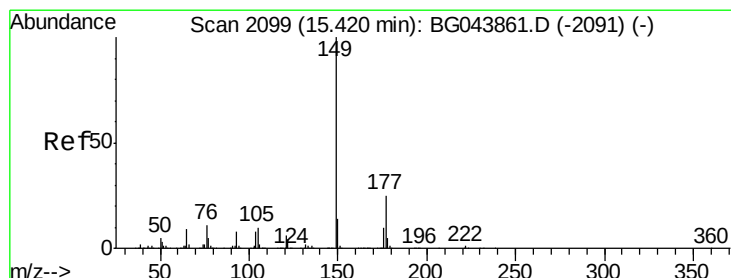
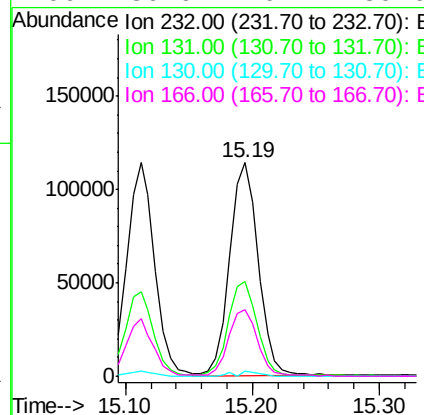
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.398 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	177473		
131	45.7	38.2	57.2	
130	2.0	2.2	3.2	
166	30.9	26.4	39.6	

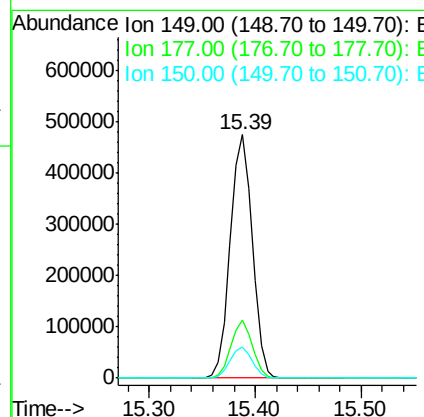
Manual Integrations
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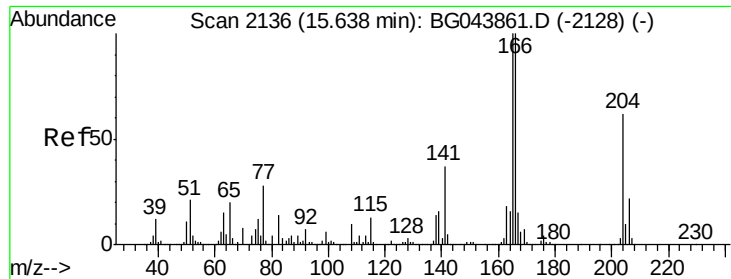
mohammad
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#60
Diethylphthalate
Concen: 42.113 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	683795		
177	24.0	20.0	30.0	
150	12.7	11.1	16.7	





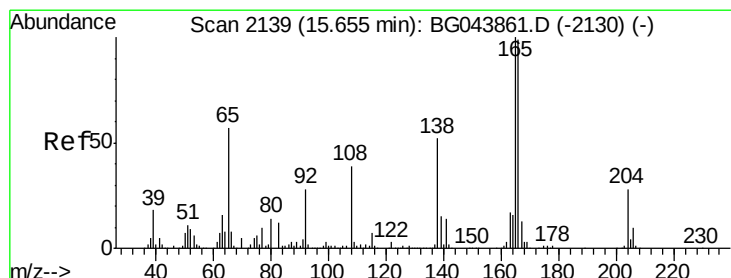
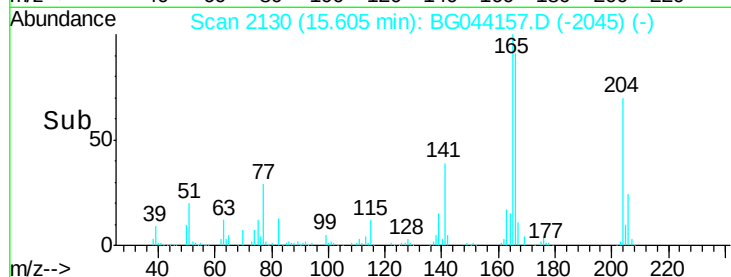
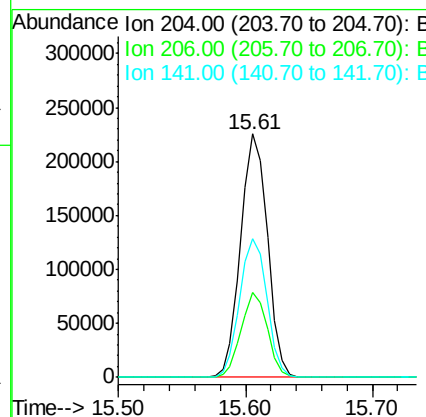
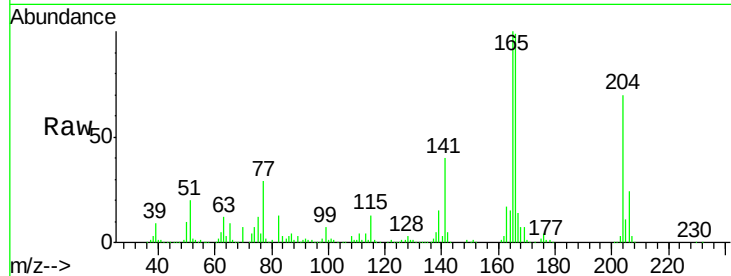
#61
 4-Chlorophenyl-phenylether
 Concen: 41.576 ng
 RT: 15.61 min Scan# 2130
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	328888		
206	34.8	28.2	42.2	
141	57.0	48.2	72.2	

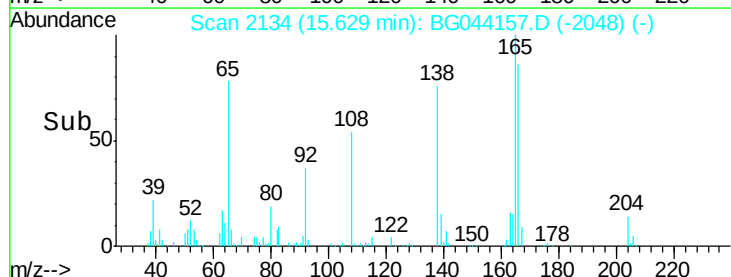
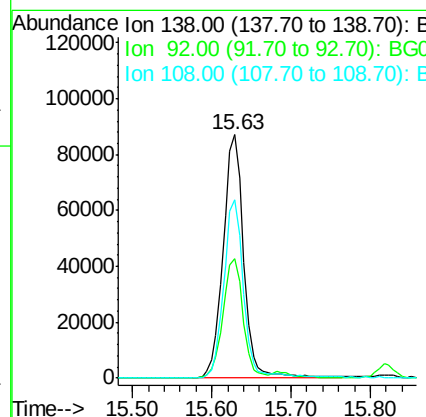
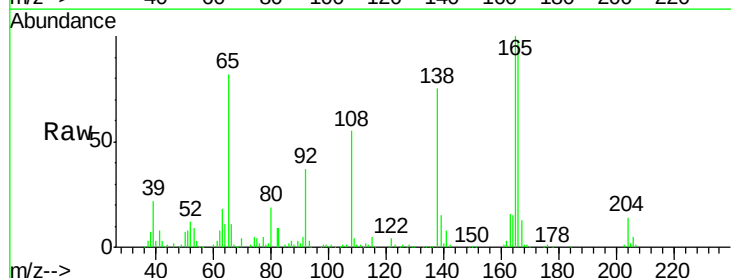
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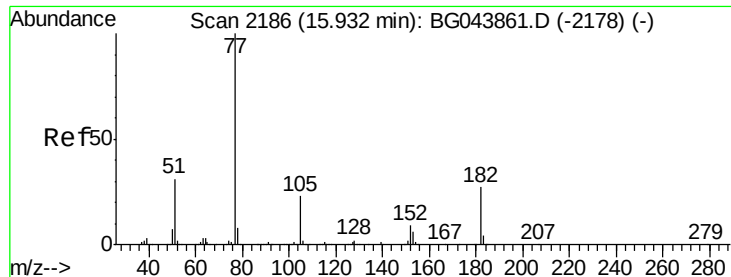
mohammad
 1/23/2020 1:51:41 PM



#62
 4-Nitroaniline
 Concen: 38.220 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	157267		
92	49.2	34.3	74.3	
108	73.1	55.0	95.0	





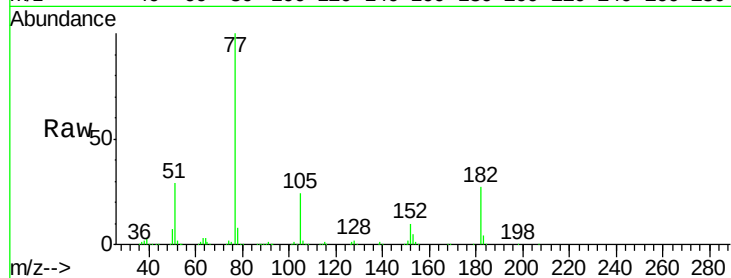
#63
Azobenzene
Concen: 42.621 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

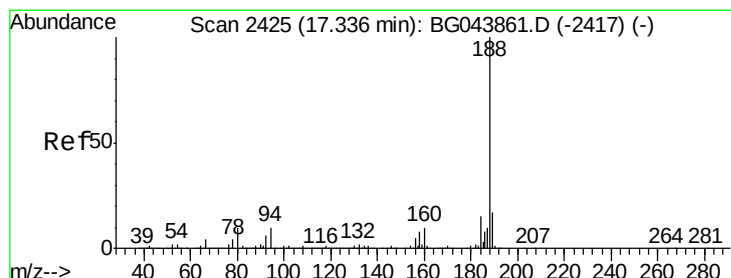
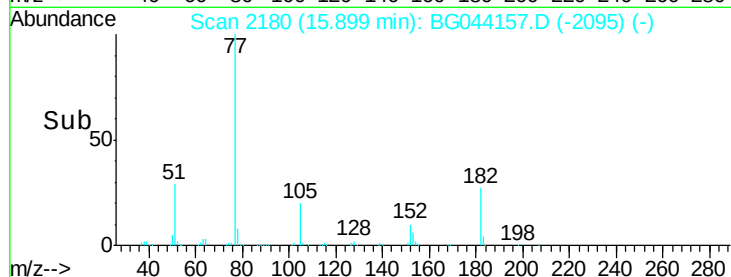
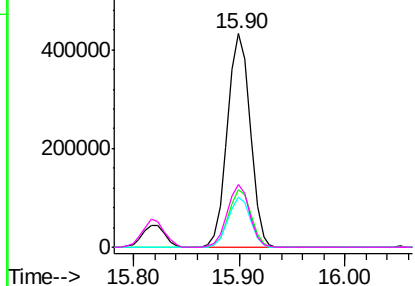
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		641792		
182	26.8	7.3	47.3		
105	23.7	3.2	43.2		
51	29.2	10.6	50.6		

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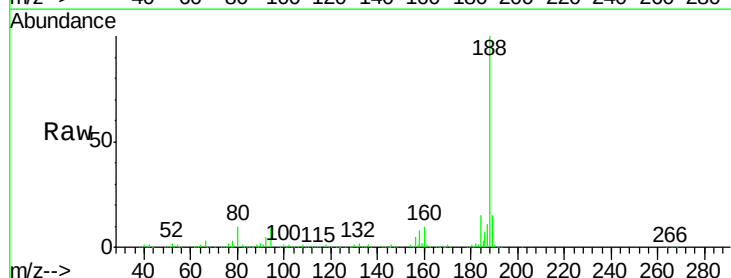


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

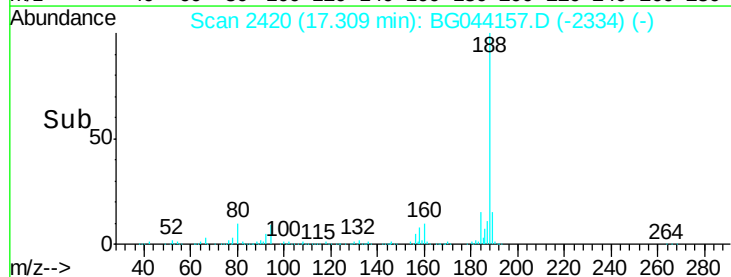
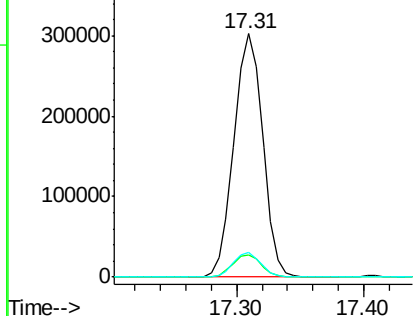


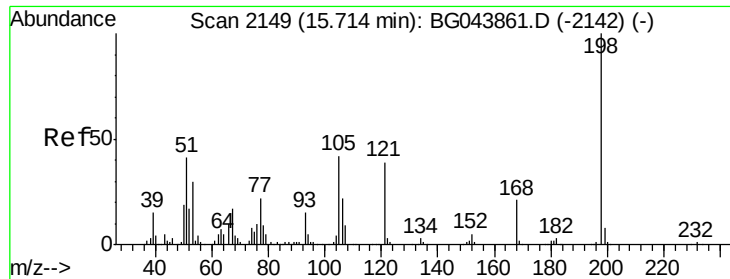
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		475621		
94	9.2	7.9	11.9		
80	10.3	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





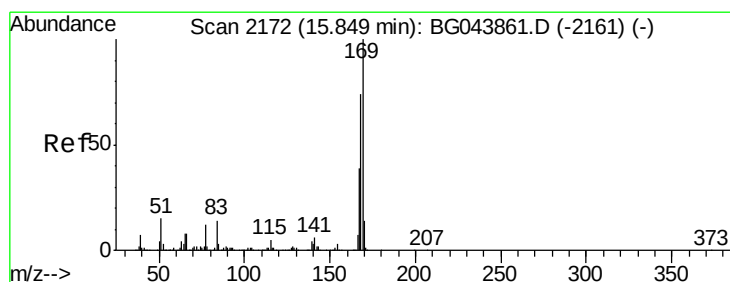
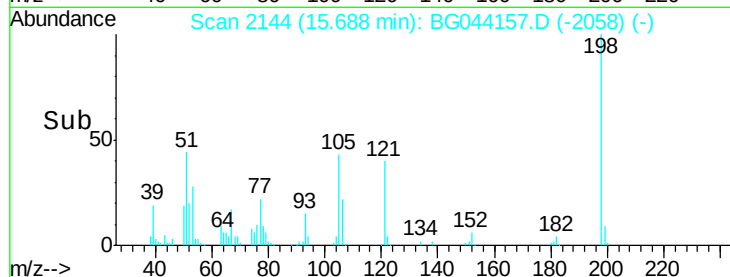
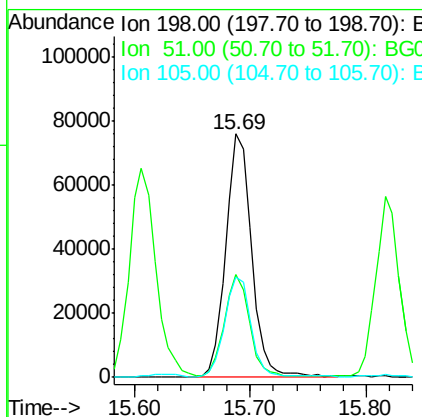
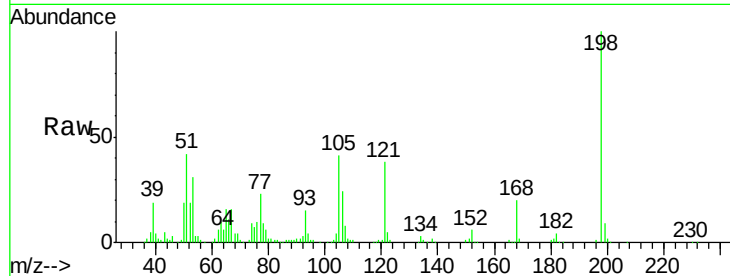
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.320 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	118487		
51	42.1		22.5	62.5
105	41.2		22.3	62.3

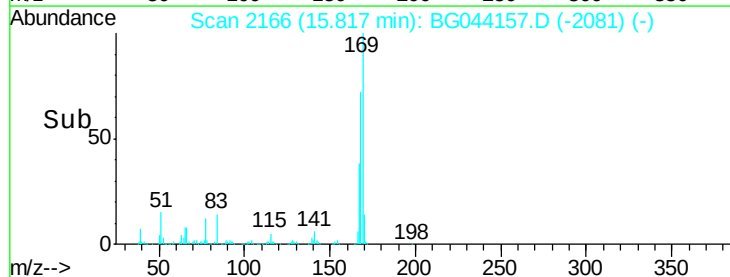
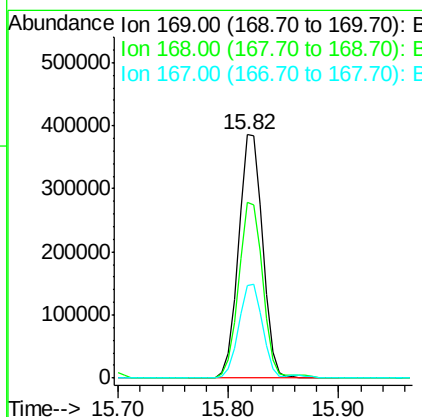
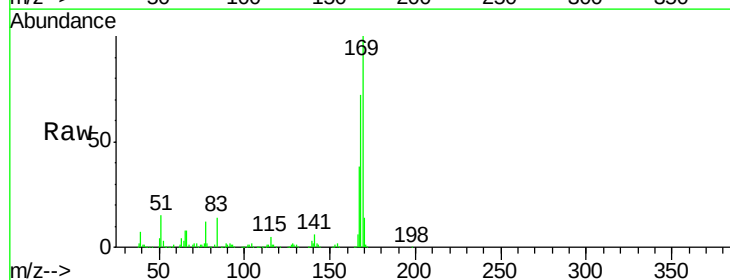
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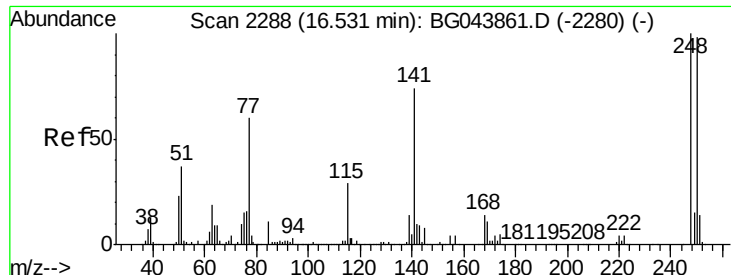
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 42.220 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	591345		
168	72.3		59.0	88.6
167	37.9		31.4	47.0





#67

4-Bromophenyl-phenylether

Concen: 39.288 ng

RT: 16.50 min Scan# 2282

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Instrument :

BNA_G

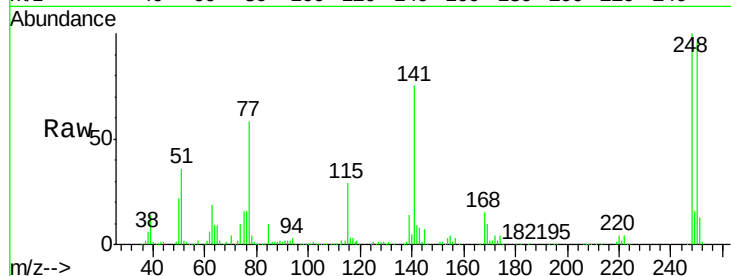
ClientSampleId :

PB126265BS

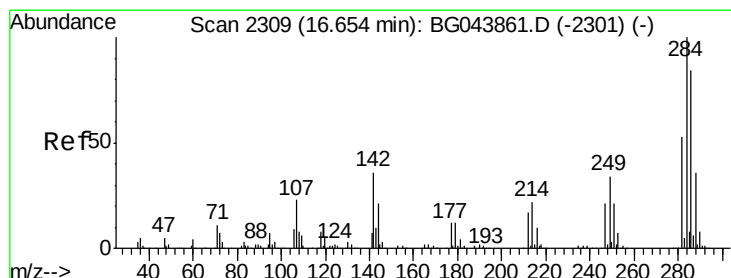
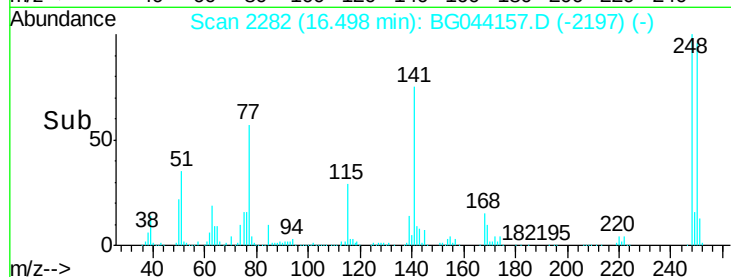
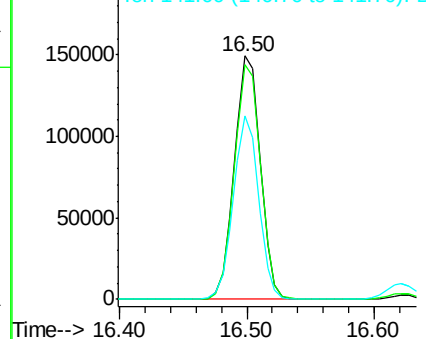
Tot Ion:	248	Resp:	210165
Ion Ratio	Lower	Upper	
248	100		
250	96.1	78.2	117.2
141	75.2	59.3	88.9

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.558 ng

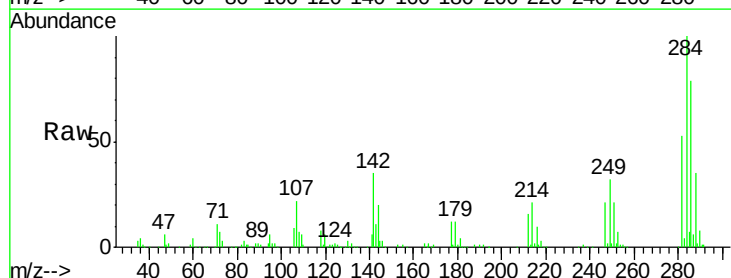
RT: 16.62 min Scan# 2303

Delta R.T. -0.03 min

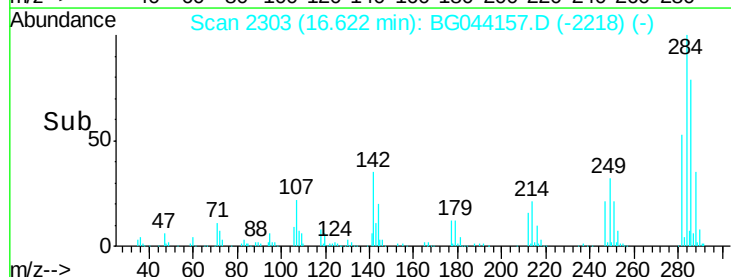
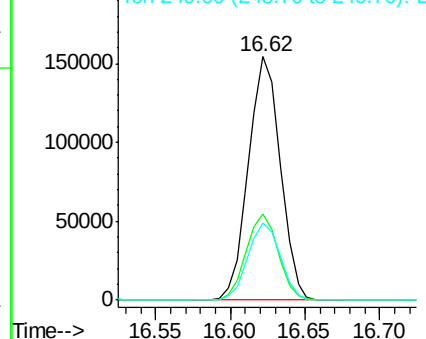
Lab File: BG044157.D

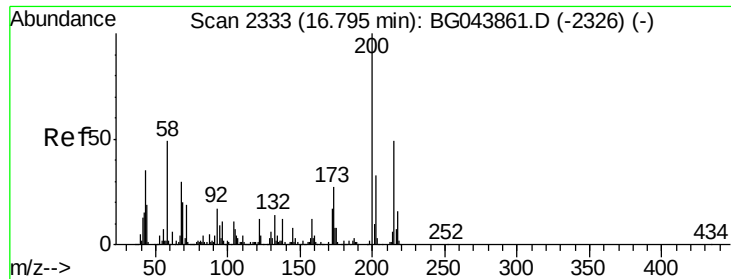
Acq: 22 Jan 2020 14:23

Tgt Ion:	284	Resp:	228015
Ion Ratio	Lower	Upper	
284	100		
142	35.2	28.6	43.0
249	32.0	27.0	40.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





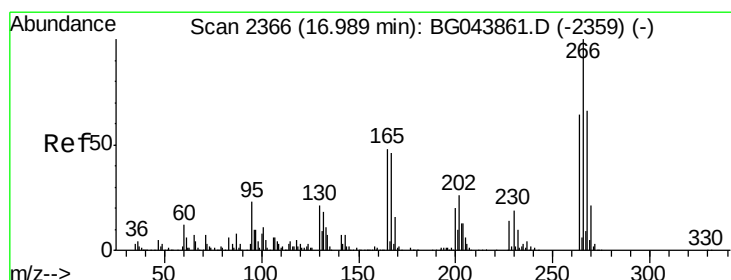
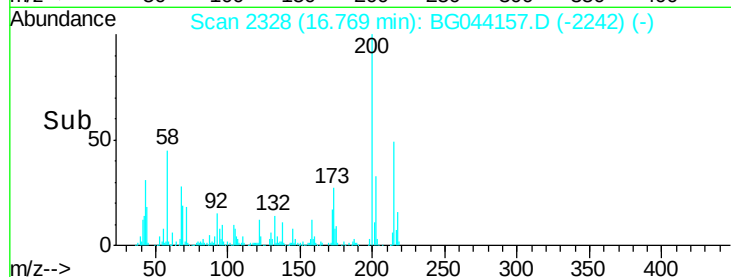
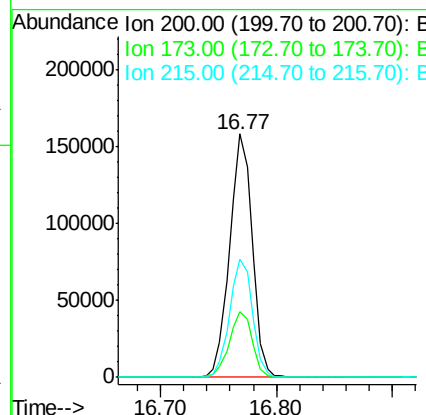
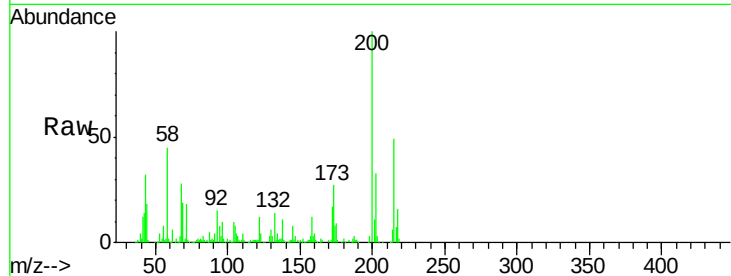
#69
Atrazine
Concen: 47.110 ng
RT: 16.77 min Scan# 2328
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	214482		
173	26.8	6.6	46.6	
215	48.8	28.6	68.6	

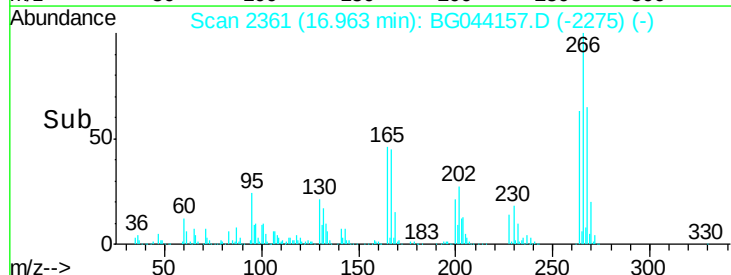
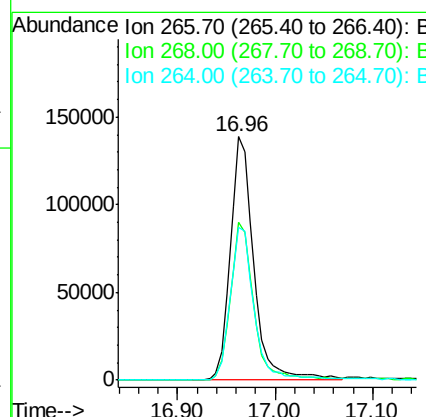
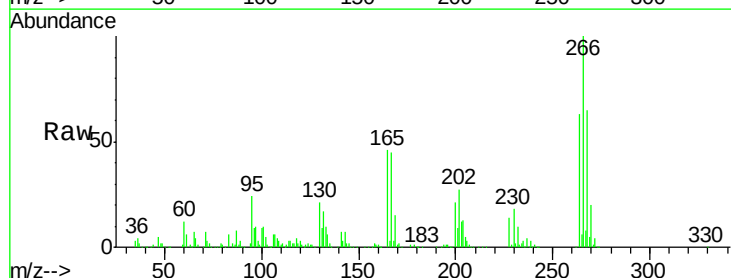
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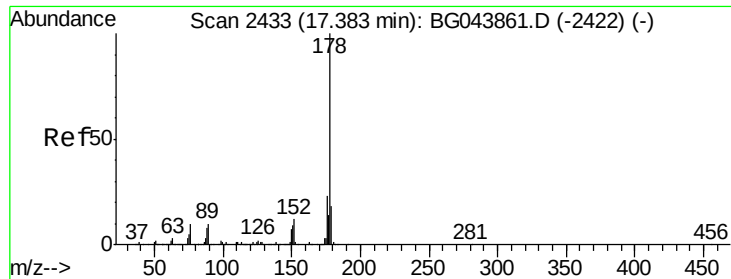
mohammad
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#70
Pentachlorophenol
Concen: 72.813 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	231357		
268	64.9	52.6	79.0	
264	63.0	50.8	76.2	





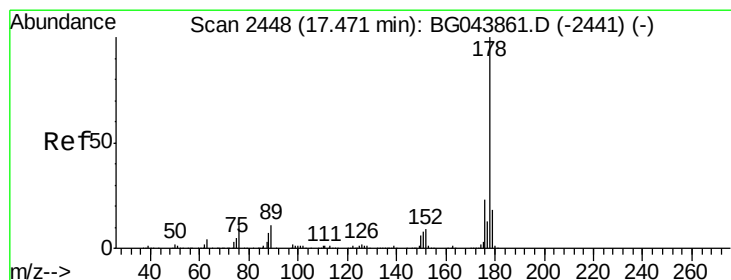
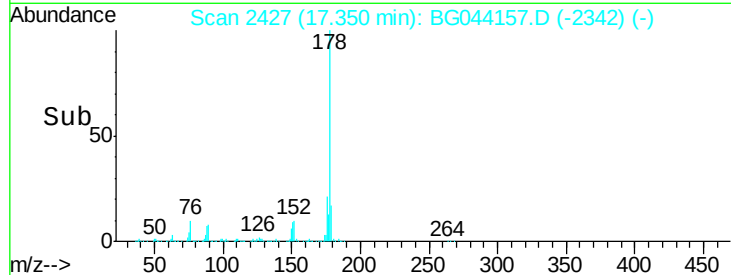
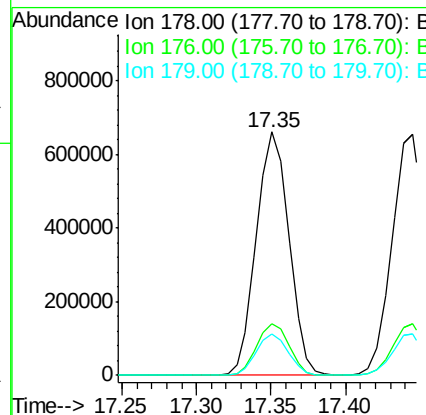
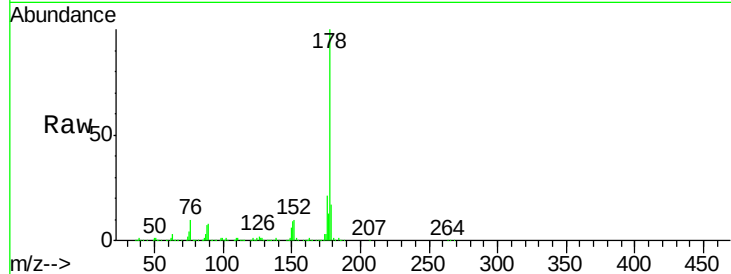
#71
Phenanthrene
Concen: 43.842 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	18.6	28.0
179	16.9	14.4	21.6

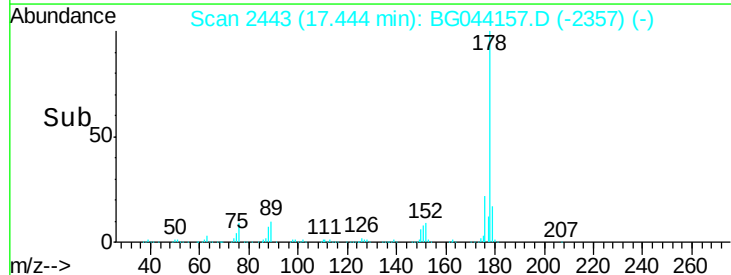
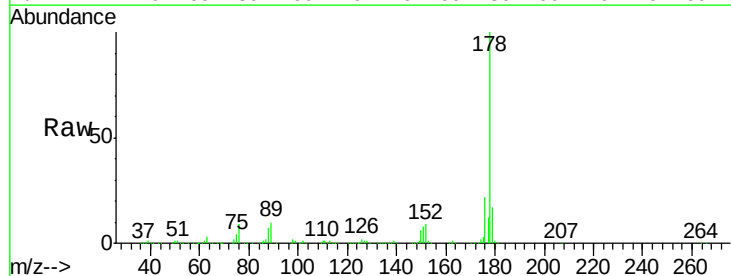
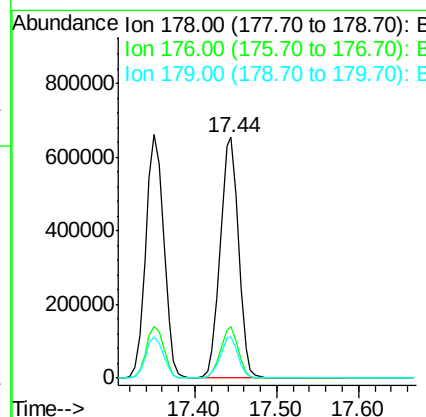
Manual Integrations
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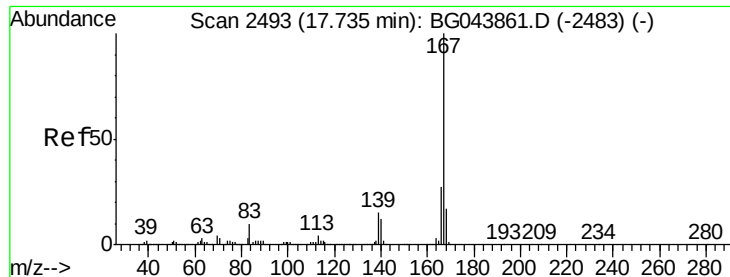
mohammad
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#72
Anthracene
Concen: 45.266 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	18.3	27.5
179	17.0	14.6	22.0





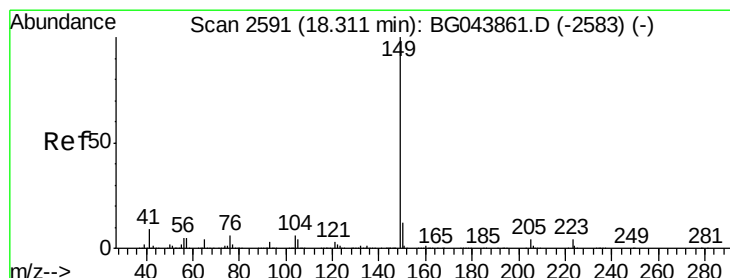
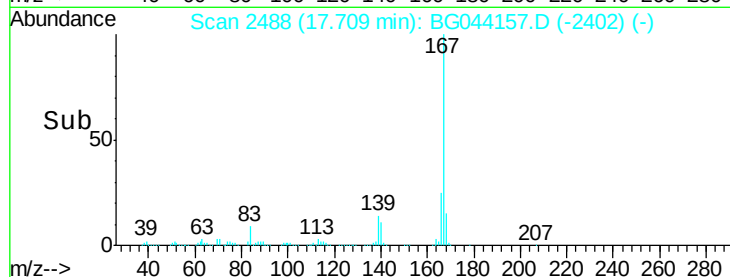
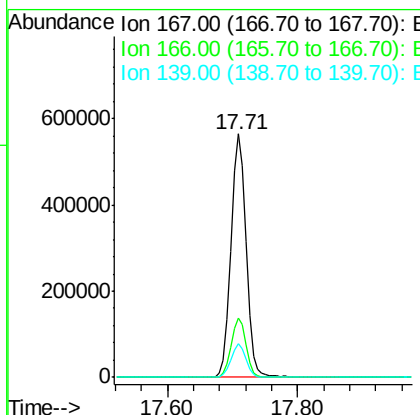
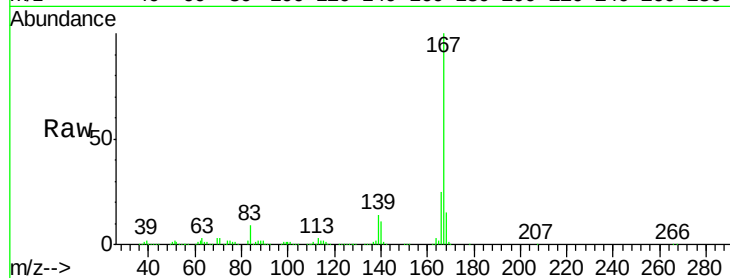
#73
 Carbazole
 Concen: 43.873 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	21.6	32.4
139	14.0	12.1	18.1

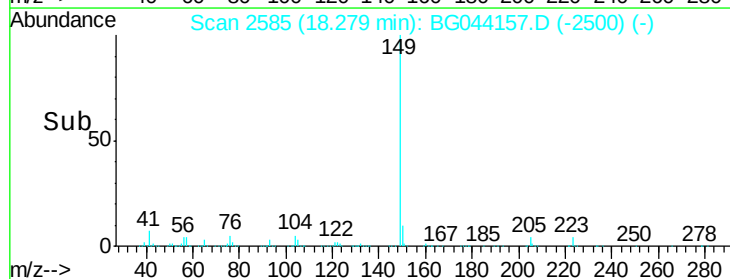
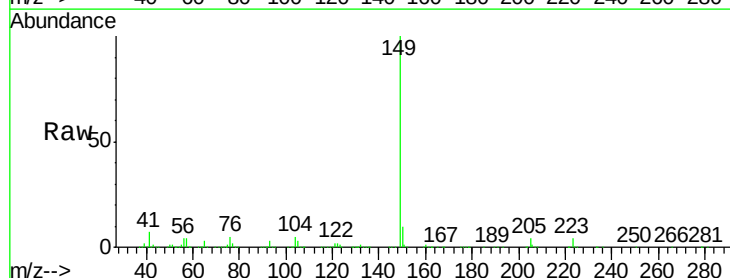
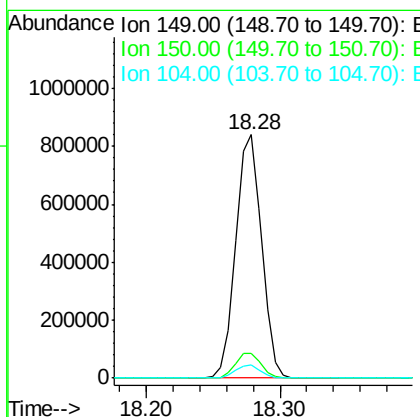
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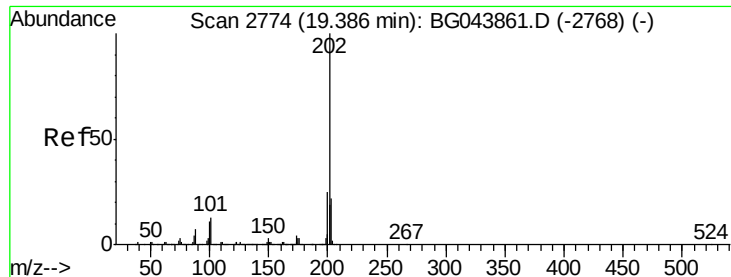
mohammad
 1/23/2020 1:51:41 PM



#74
 Di-n-butylphthalate
 Concen: 42.477 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.7	14.5
104	5.4	5.0	7.4





#75

Fluoranthene

Concen: 43.397 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Instrument :

BNA_G

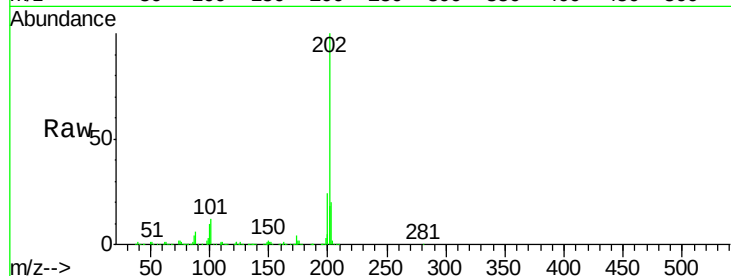
ClientSampleId :

PB126265BS

Tot Ion:	202	Resp:	1132244
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.3
203	20.5	1.6	41.6

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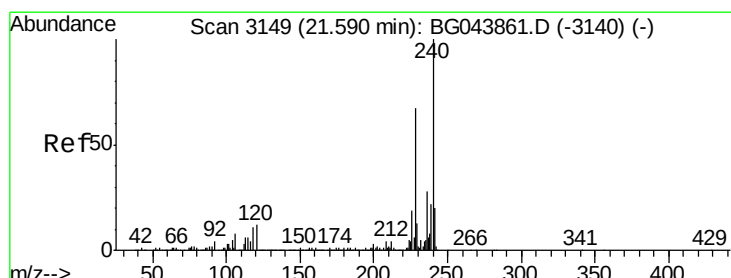
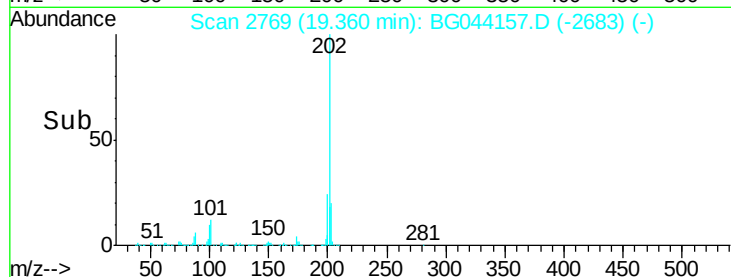
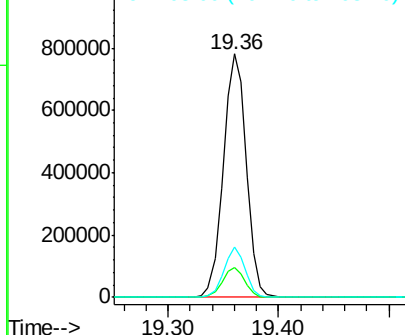


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

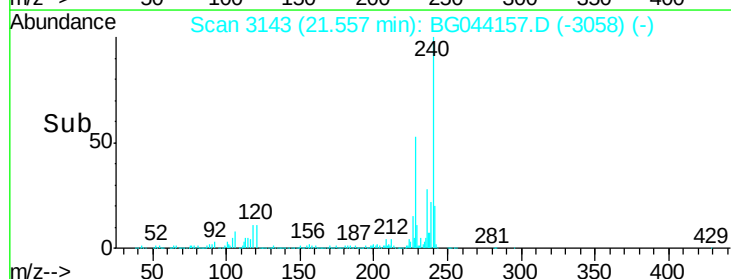
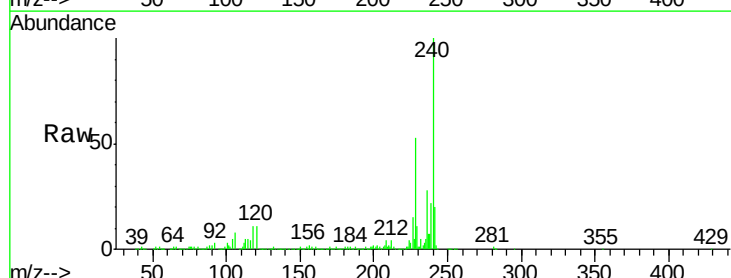
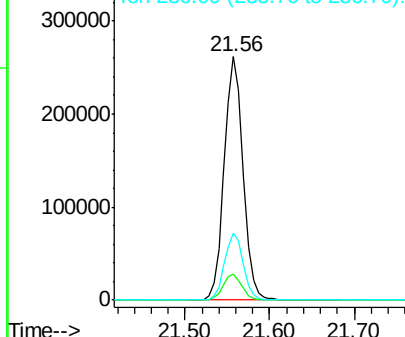
Tgt Ion:	240	Resp:	402200
Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.6	14.4
236	27.6	22.2	33.2

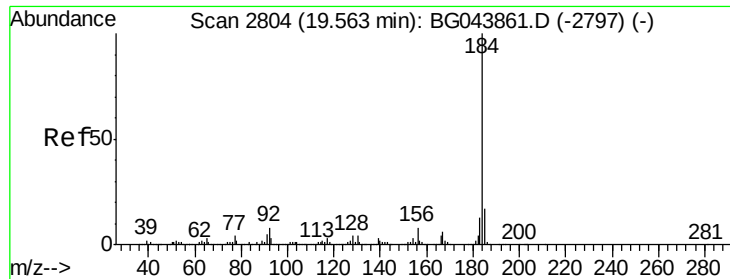
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





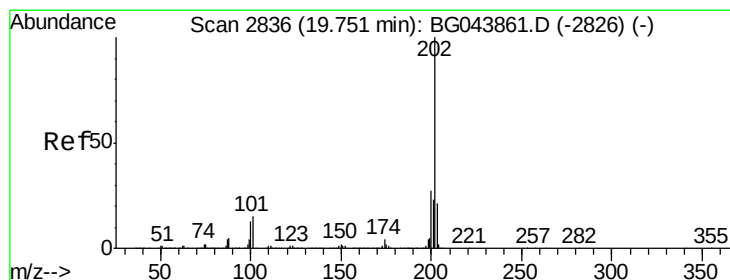
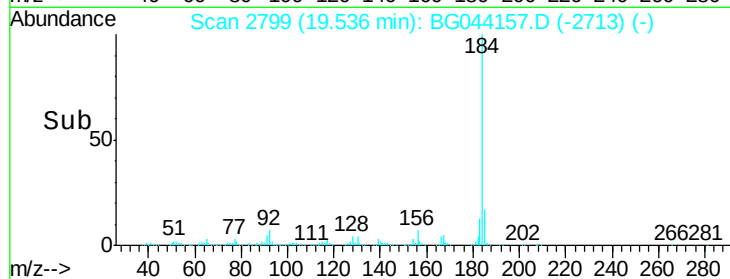
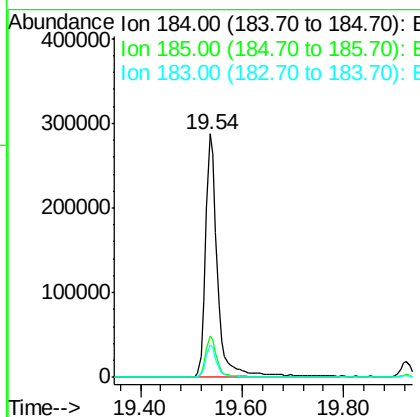
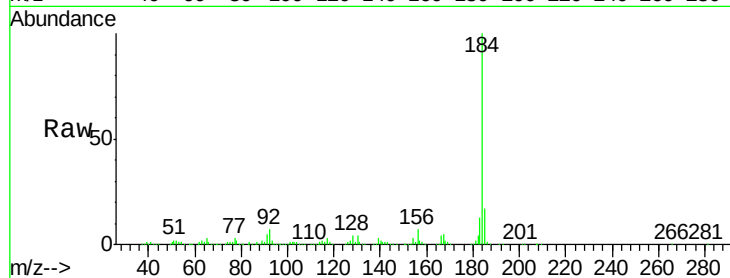
#77
Benzidine
Concen: 47.381 ng
RT: 19.54 min Scan# 2799
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	479006		
185	17.0		13.4	20.0
183	13.1		10.6	15.8

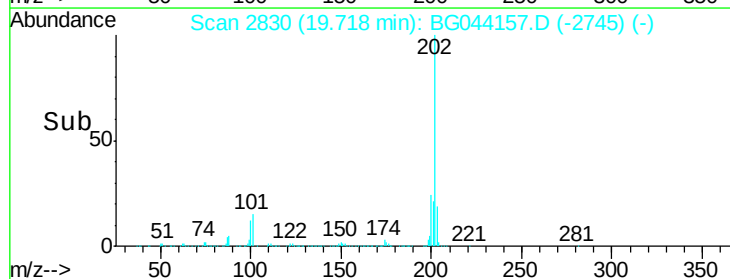
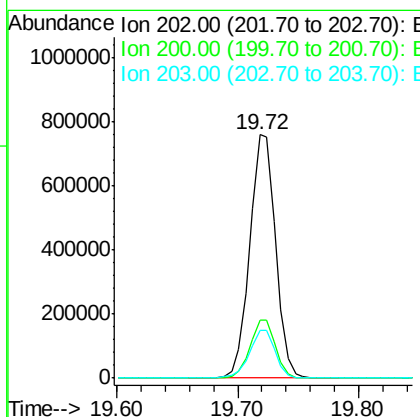
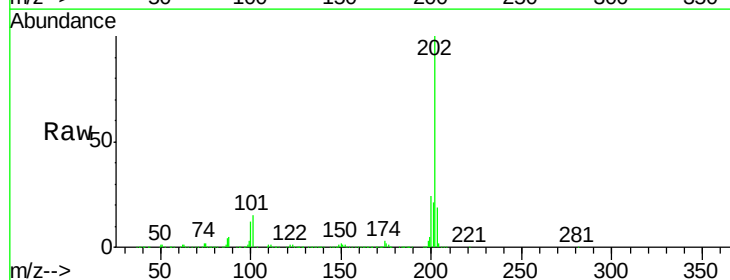
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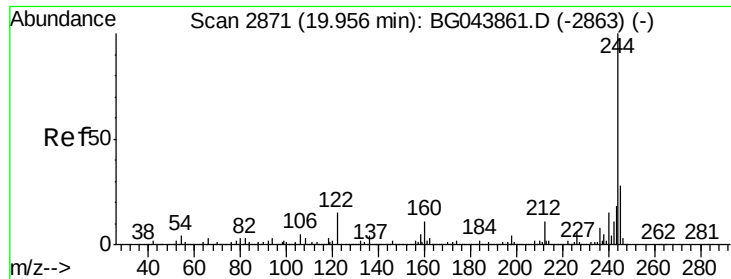
mohammad
1/23/2020 1:51:41 PM



#78
Pyrene
Concen: 43.157 ng
RT: 19.72 min Scan# 2830
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1133012		
200	23.8		21.7	32.5
203	19.4		17.0	25.6





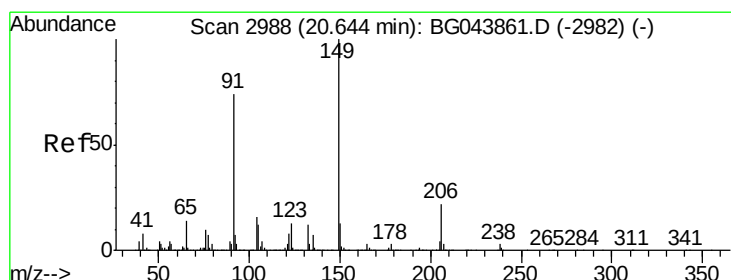
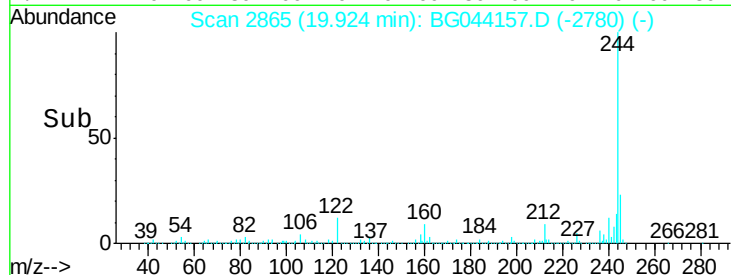
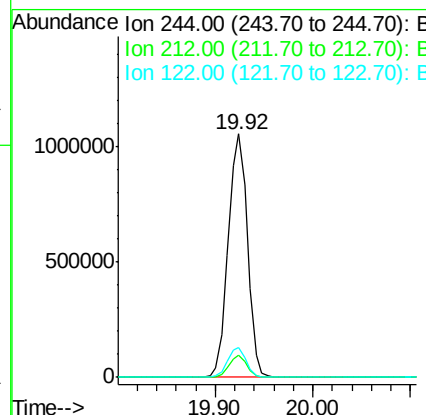
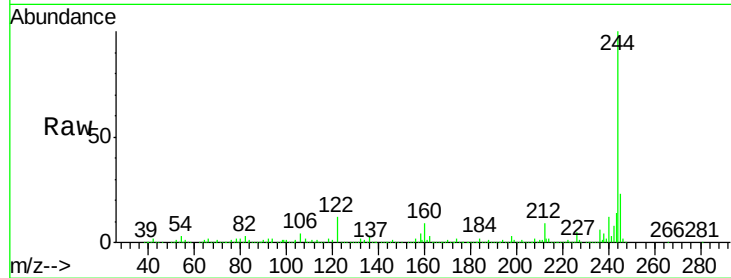
#79
 Terphenyl-d14
 Concen: 86.604 ng
 RT: 19.92 min Scan# 2865
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB126265BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	8.6	13.0
122	12.2	11.9	17.9

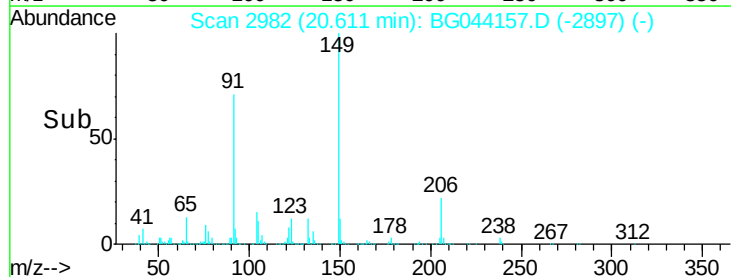
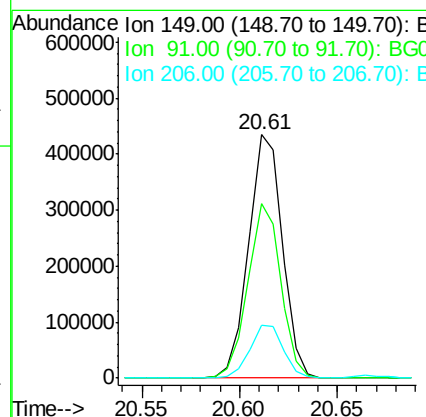
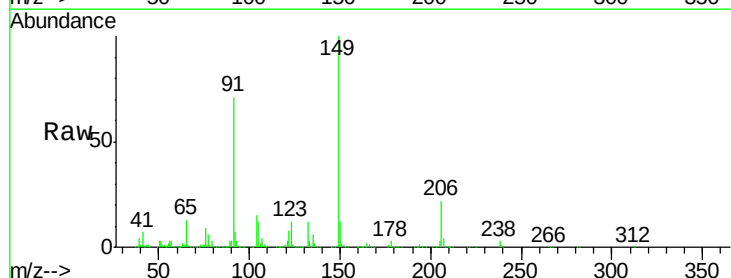
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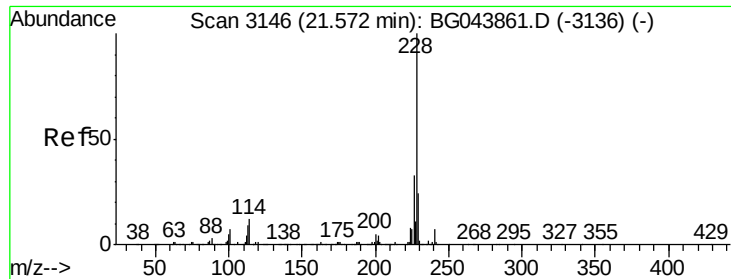
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.807 ng
 RT: 20.61 min Scan# 2982
 Delta R.T. -0.03 min
 Lab File: BG044157.D
 Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	59.5	89.3
206	21.6	17.8	26.6





#81

Benzo(a)anthracene

Concen: 43.246 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

Instrument :

BNA_G

ClientSampleId :

PB126265BS

Tot Ion:228 Resp: 1078523

Ion Ratio Lower Upper

228 100

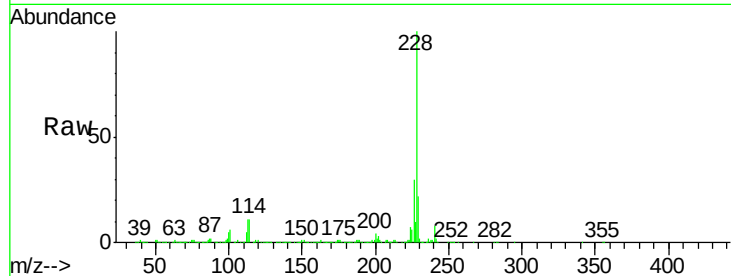
226 30.2 26.2 39.4

229 21.6 18.9 28.3

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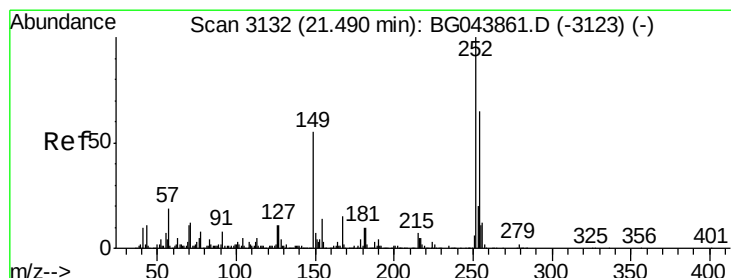
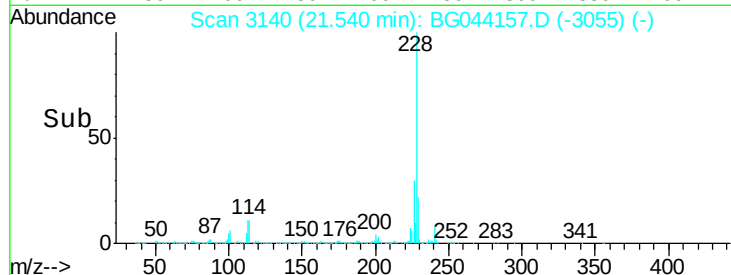
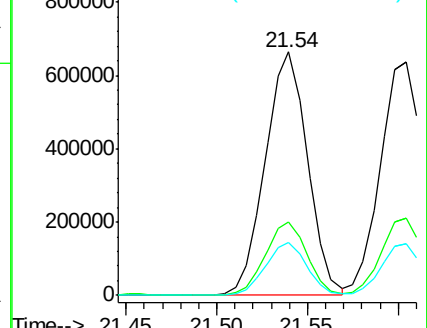
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.595 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG044157.D

Acq: 22 Jan 2020 14:23

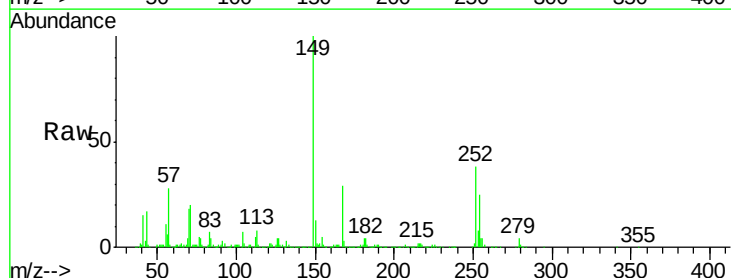
Tgt Ion:252 Resp: 301445

Ion Ratio Lower Upper

252 100

254 65.8 52.1 78.1

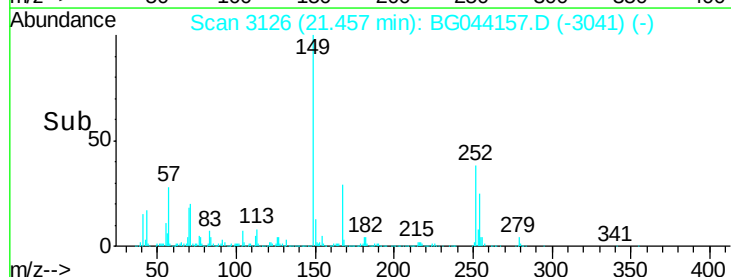
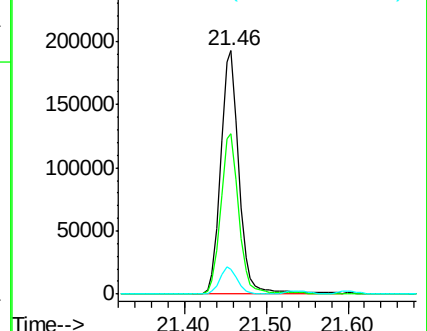
126 10.3 9.1 13.7

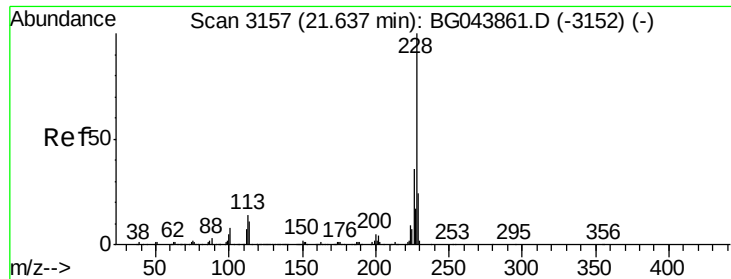


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





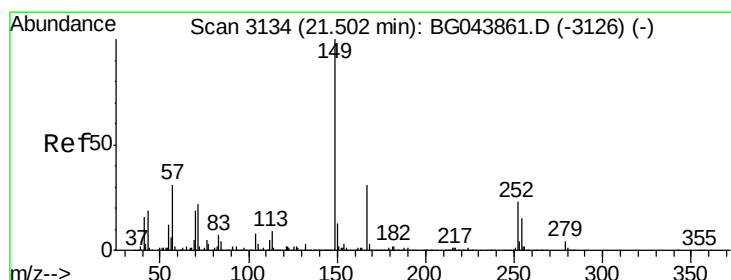
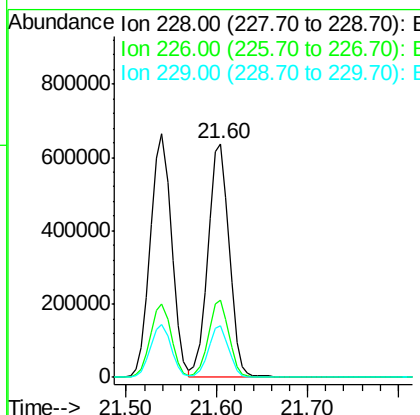
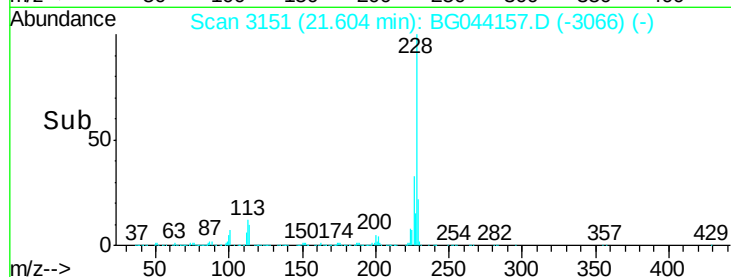
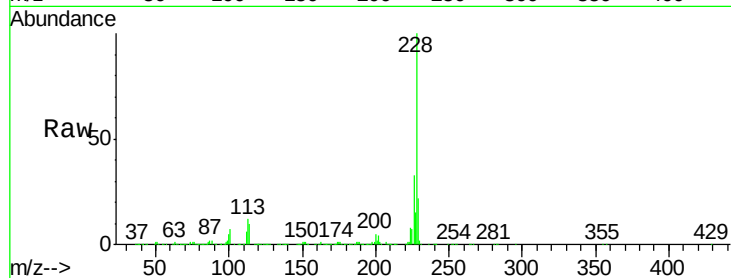
#83
Chrysene
Concen: 43.931 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion:228 Resp: 1041043
Ion Ratio Lower Upper
228 100
226 33.0 28.8 43.2
229 22.0 19.0 28.6

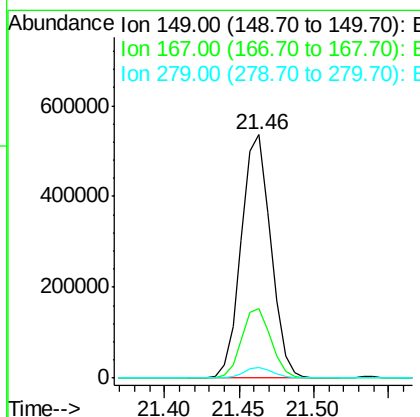
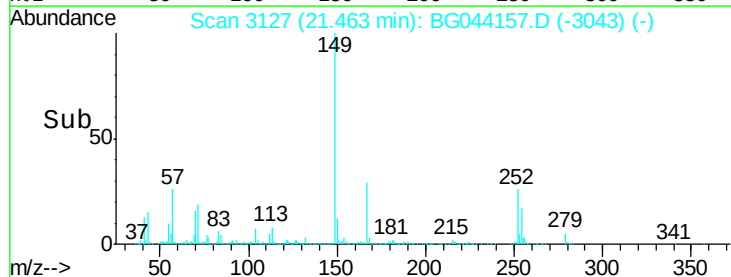
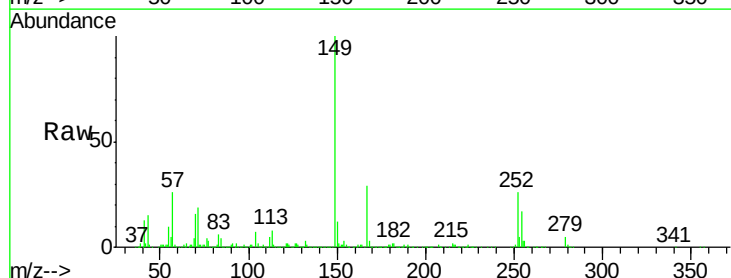
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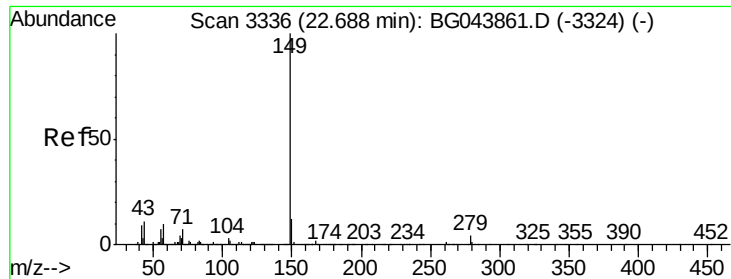
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.713 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion:149 Resp: 736629
Ion Ratio Lower Upper
149 100
167 28.8 24.7 37.1
279 4.6 3.3 4.9





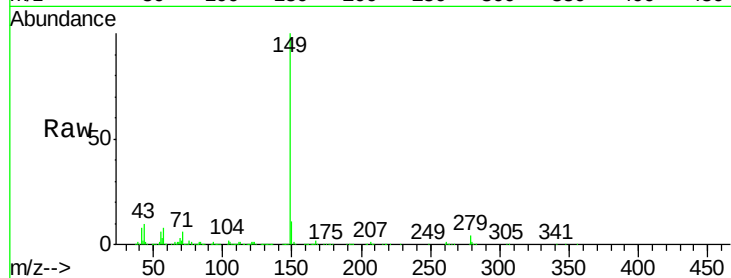
#85
Di-n-octyl phthalate
Concen: 44.436 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

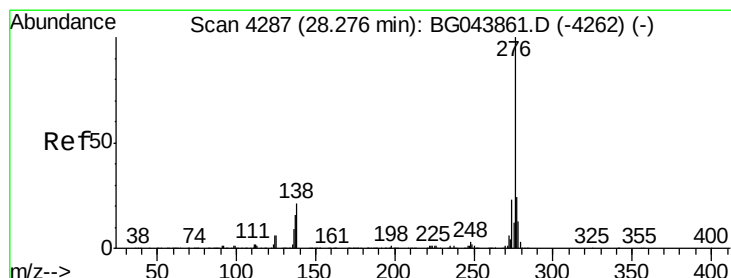
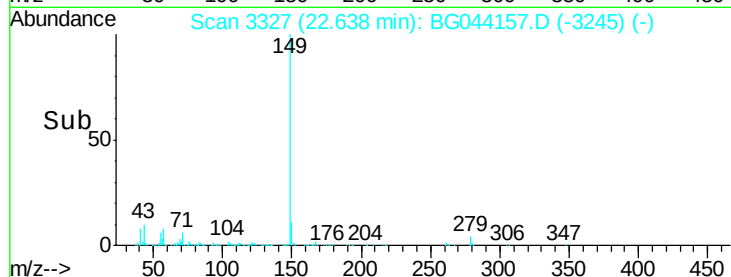
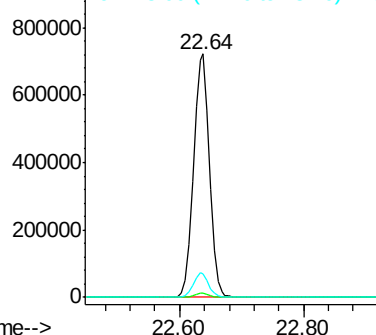
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.6	8.8	13.2

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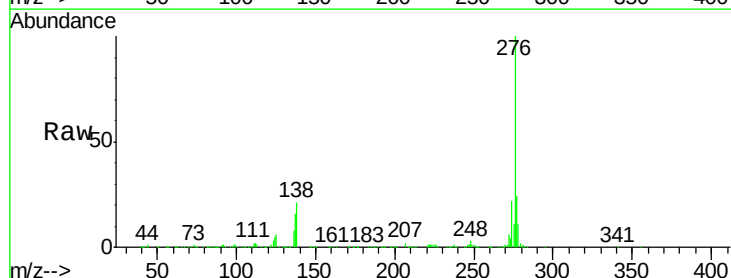


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

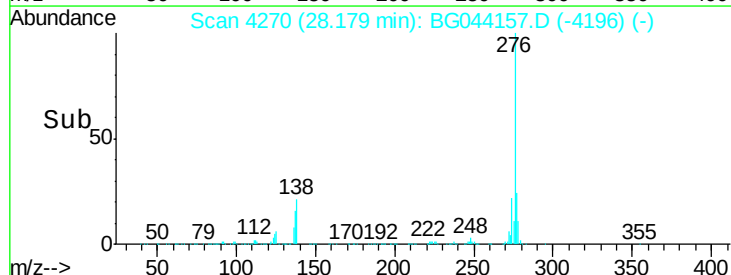
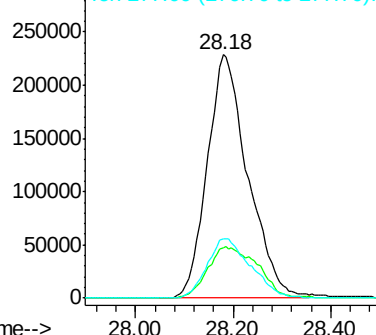


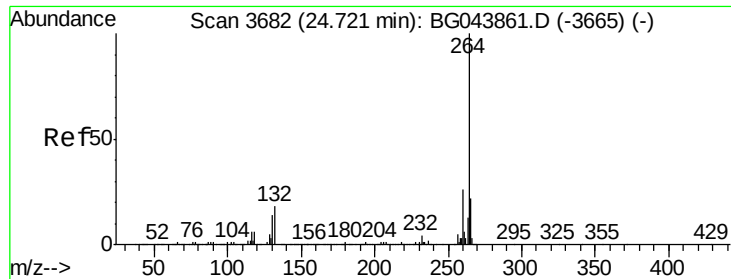
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.050 ng
RT: 28.18 min Scan# 4270
Delta R.T. -0.10 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	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





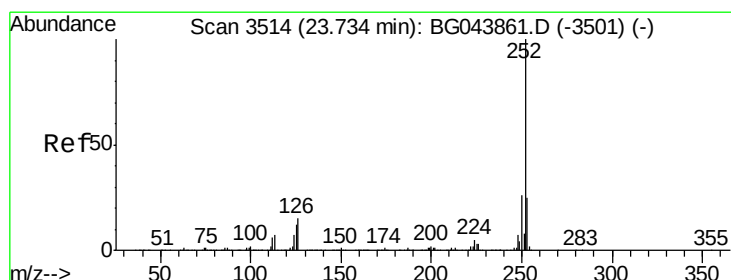
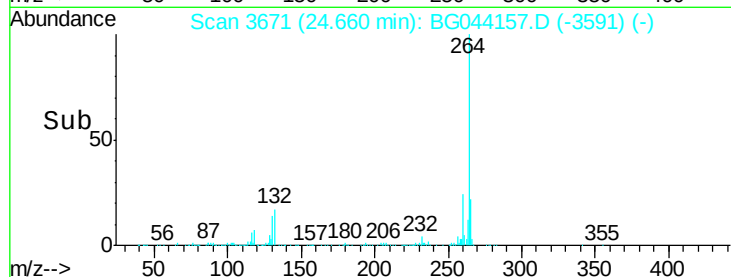
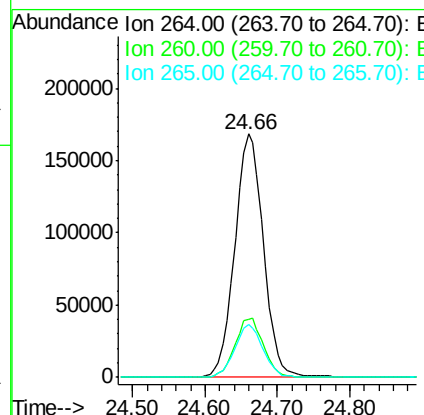
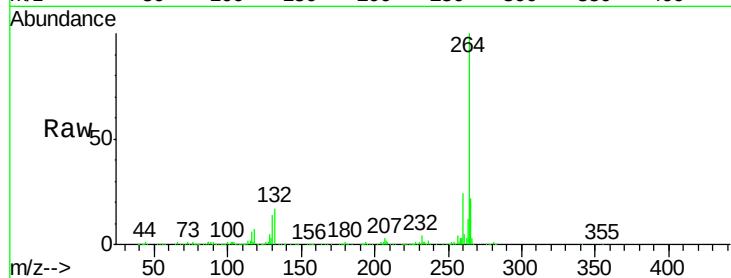
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.06 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.4	30.6
265	22.0	17.4	26.2

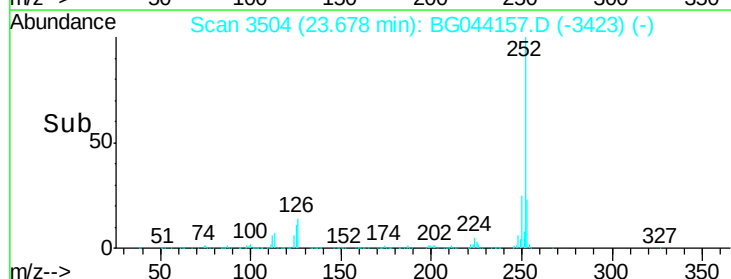
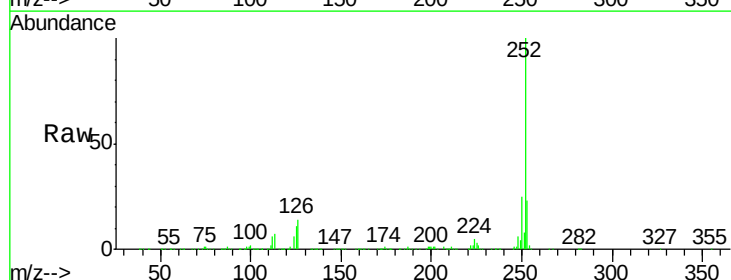
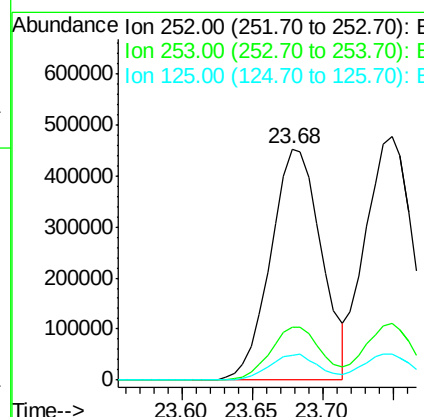
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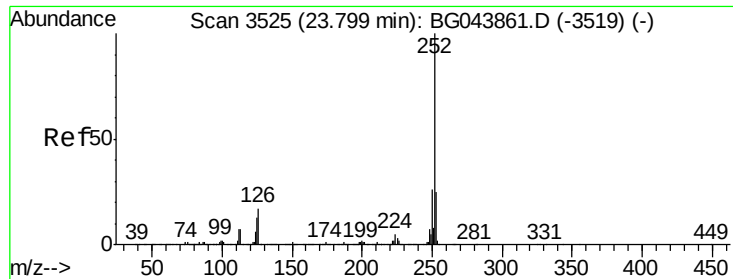
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.578 ng
RT: 23.68 min Scan# 3504
Delta R.T. -0.06 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.7	29.5
125	11.0	9.4	14.2





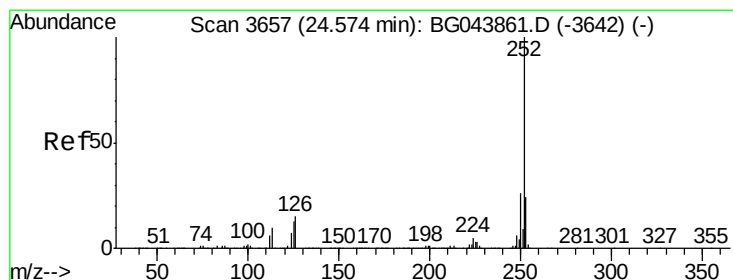
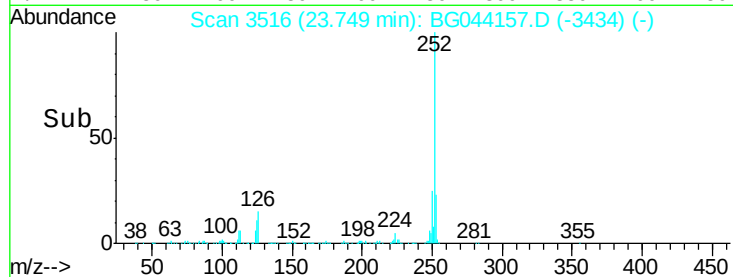
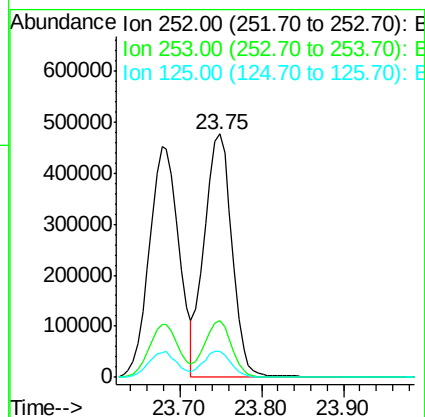
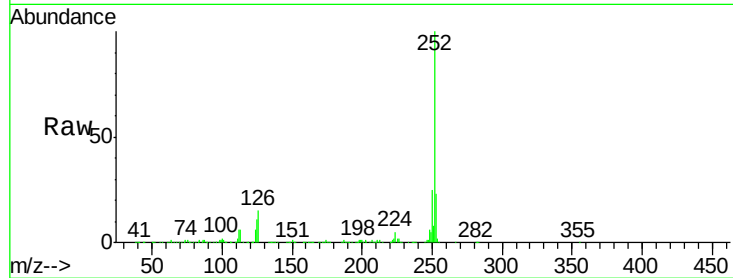
#89
Benzo(k)fluoranthene
Concen: 43.084 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.05 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion:252 Resp: 1118834
Ion Ratio Lower Upper
252 100
253 23.3 19.4 29.2
125 10.8 9.9 14.9

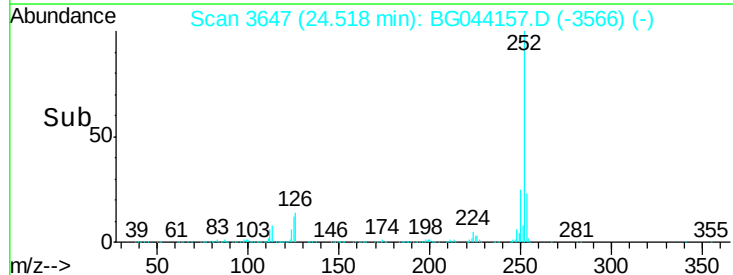
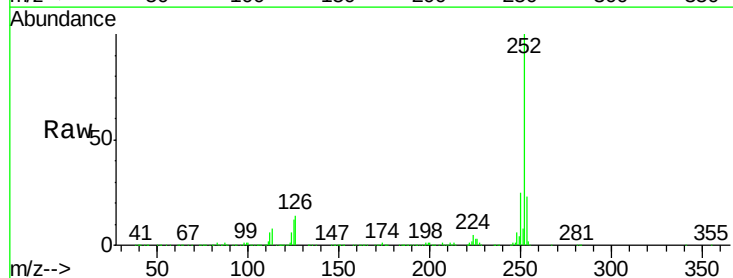
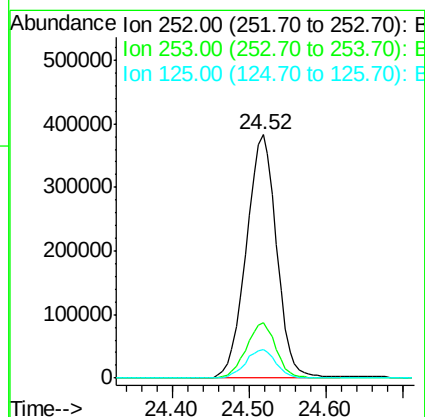
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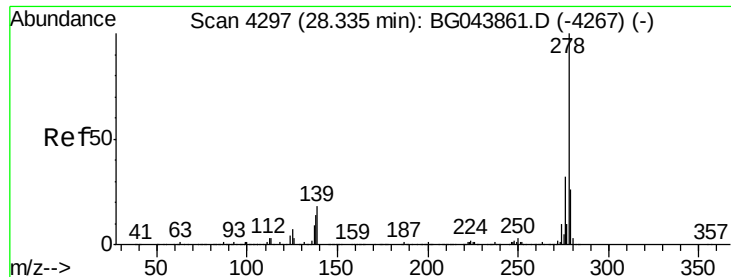
mohammad
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#90
Benzo(a)pyrene
Concen: 40.958 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion:252 Resp: 1055683
Ion Ratio Lower Upper
252 100
253 22.7 19.3 28.9
125 11.9 10.4 15.6





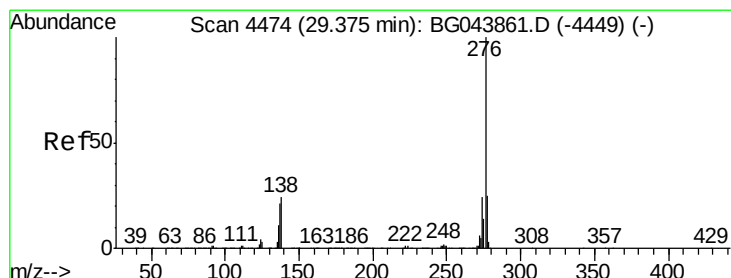
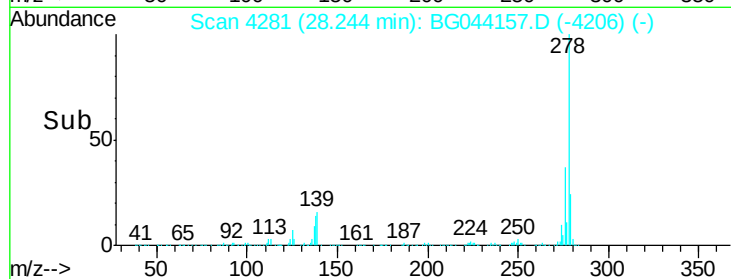
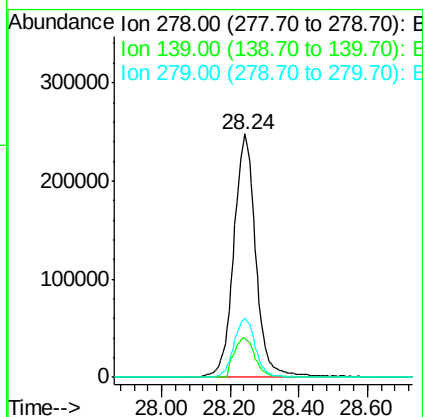
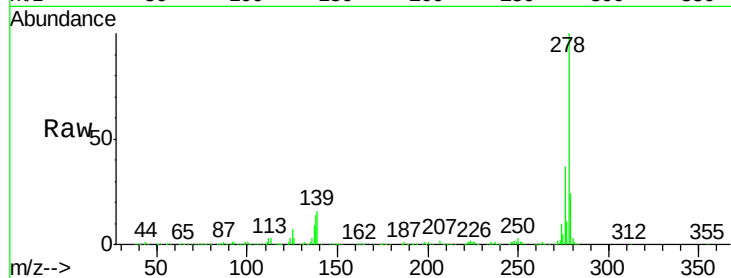
#91
Dibenzo(a,h)anthracene
Concen: 42.473 ng
RT: 28.24 min Scan# 4281
Delta R.T. -0.09 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB126265BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.4
279	24.4	20.6	30.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.335 ng
RT: 29.28 min Scan# 4457
Delta R.T. -0.10 min
Lab File: BG044157.D
Acq: 22 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.2	30.4
138	22.3	19.0	28.6

