

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
 Data File : BG044387.D
 Acq On : 11 Feb 2020 13:45
 Operator : CG/JU
 Sample : PB126698BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BS

Manual Integrations
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 2/13/2020 3:32:28 PM

Quant Time: Feb 12 03:20:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	80351	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	326536	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	212556	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	496512	20.00	ng	0.00
76) Chrysene-d12	21.54	240	456186	20.00	ng	0.00
87) Perylene-d12	24.62	264	496974	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	549153	120.62	ng	0.00
7) Phenol-d6	7.08	99	718913	117.59	ng	0.00
23) Nitrobenzene-d5	9.06	82	374874	64.81	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	294517	118.03	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	864383	68.10	ng	0.00
79) Terphenyl-d14	19.90	244	1421101	64.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	75894	37.101	ng	99
3) Pyridine	3.76	79	176174	32.326	ng	99
4) n-Nitrosodimethylamine	3.68	42	90729	39.840	ng	96
6) Aniline	7.22	93	247161	32.569	ng	100
8) 2-Chlorophenol	7.47	128	217893	43.546	ng	100
9) Benzaldehyde	7.04	77	101779	29.230	ng	97
10) Phenol	7.11	94	265536	43.885	ng	98
11) bis(2-Chloroethyl)ether	7.32	93	204125	39.461	ng	96
12) 1,3-Dichlorobenzene	7.79	146	229612	38.433	ng	98
13) 1,4-Dichlorobenzene	7.93	146	230933	39.028	ng	97
14) 1,2-Dichlorobenzene	8.26	146	216826	38.768	ng	99
15) Benzyl Alcohol	8.14	79	178130	41.153	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.43	45	262166	37.445	ng	99
17) 2-Methylphenol	8.35	107	185637	43.001	ng	98
18) Hexachloroethane	8.99	117	84433	38.026	ng	99
19) n-Nitroso-di-n-propylamine	8.71	70	154271	37.862	ng	98
20) 3+4-Methylphenols	8.68	107	250858	42.165	ng	97
22) Acetophenone	8.72	105	294924	37.127	ng	100
24) Nitrobenzene	9.10	77	222270	39.364	ng	97
25) Isophorone	9.63	82	420252	38.983	ng	100
26) 2-Nitrophenol	9.82	139	120687	41.192	ng	99
27) 2,4-Dimethylphenol	9.88	122	204453	49.434	ng	99
28) bis(2-Chloroethoxy)methane	10.11	93	270740	37.647	ng	98
29) 2,4-Dichlorophenol	10.36	162	213805	42.753	ng	99
30) 1,2,4-Trichlorobenzene	10.57	180	217375	37.908	ng	99
31) Naphthalene	10.76	128	631798	39.880	ng	100
32) Benzoic acid	10.04	122	80038	34.877	ng	90
33) 4-Chloroaniline	10.86	127	174380	24.202	ng	99
34) Hexachlorobutadiene	11.05	225	129945	36.827	ng	99
35) Caprolactam	11.62	113	80095m	43.721	ng	
36) 4-Chloro-3-methylphenol	11.99	107	222274	42.392	ng	100
37) 2-Methylnaphthalene	12.36	142	467011	39.703	ng	98
38) 1-Methylnaphthalene	12.58	142	450045	40.582	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	231566	36.420	ng	99

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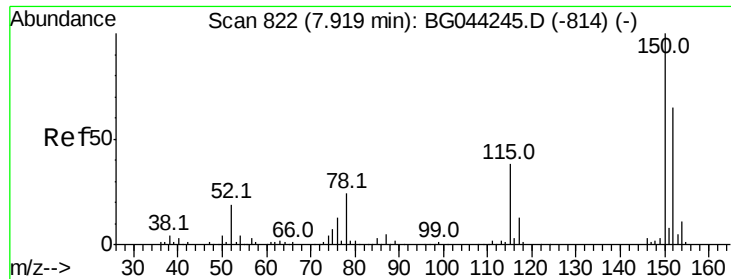
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	267790	87.775	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	169018	41.126	ng	98
44) 2,4,5-Trichlorophenol	13.05	196	179506	42.762	ng	98
46) 1,1'-Biphenyl	13.38	154	593300	38.697	ng	98
47) 2-Chloronaphthalene	13.42	162	461319	37.812	ng	99
48) 2-Nitroaniline	13.62	65	138866	38.568	ng	99
49) Acenaphthylene	14.26	152	742323	41.483	ng	99
50) Dimethylphthalate	14.00	163	612788	40.106	ng	100
51) 2,6-Dinitrotoluene	14.11	165	137727	40.428	ng	98
52) Acenaphthene	14.61	154	450021	38.799	ng	98
53) 3-Nitroaniline	14.44	138	107217	28.447	ng	100
54) 2,4-Dinitrophenol	14.65	184	154544	76.887	ng	97
55) Dibenzofuran	14.94	168	715245	40.729	ng	98
56) 4-Nitrophenol	14.77	139	261671	94.780	ng	98
57) 2,4-Dinitrotoluene	14.90	165	199078	41.693	ng	100
58) Fluorene	15.59	166	572511	41.391	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.17	232	165874	43.747	ng	99
60) Diethylphthalate	15.37	149	625378	41.077	ng	99
61) 4-Chlorophenyl-phenylether	15.58	204	297049	39.608	ng	97
62) 4-Nitroaniline	15.61	138	147517	39.169	ng	98
63) Azobenzene	15.88	77	555748	41.650	ng	98
65) 4,6-Dinitro-2-methylphenol	15.67	198	122467	44.684	ng	95
66) n-Nitrosodiphenylamine	15.80	169	541942	38.948	ng	99
67) 4-Bromophenyl-phenylether	16.48	248	200146	36.999	ng	99
68) Hexachlorobenzene	16.60	284	220176	36.330	ng	98
69) Atrazine	16.75	200	215420	45.169	ng	99
70) Pentachlorophenol	16.95	266	242179	79.062	ng	97
71) Phenanthrene	17.33	178	956717	39.792	ng	99
72) Anthracene	17.42	178	979079	41.189	ng	98
73) Carbazole	17.69	167	910928	41.570	ng	100
74) Di-n-butylphthalate	18.25	149	1118188	41.293	ng	99
75) Fluoranthene	19.34	202	1166788	41.951	ng	99
77) Benzidine	19.52	184	550955	43.542	ng	99
78) Pyrene	19.70	202	1172513	40.022	ng	99
80) Butylbenzylphthalate	20.59	149	508074	38.056	ng	98
81) Benzo(a)anthracene	21.51	228	1104459	39.283	ng	99
82) 3,3'-Dichlorobenzidine	21.43	252	329820	30.226	ng	100
83) Chrysene	21.58	228	1053811	38.777	ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	715533	38.938	ng	98
85) Di-n-octyl phthalate	22.60	149	1254175	39.446	ng	99
86) Indeno(1,2,3-cd)pyrene	28.12	276	1352755	38.154	ng	99
88) Benzo(b)fluoranthene	23.65	252	1159016	40.472	ng	99
89) Benzo(k)fluoranthene	23.71	252	1156522	41.436	ng	100
90) Benzo(a)pyrene	24.47	252	1076701	39.765	ng	99
91) Dibenzo(a,h)anthracene	28.18	278	1107541	41.331	ng	99
92) Benzo(g,h,i)perylene	29.21	276	1137306	42.397	ng	99

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



#1

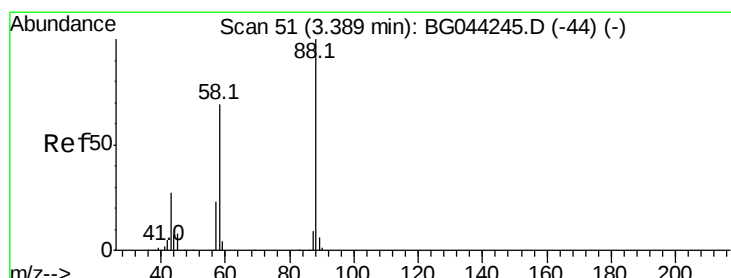
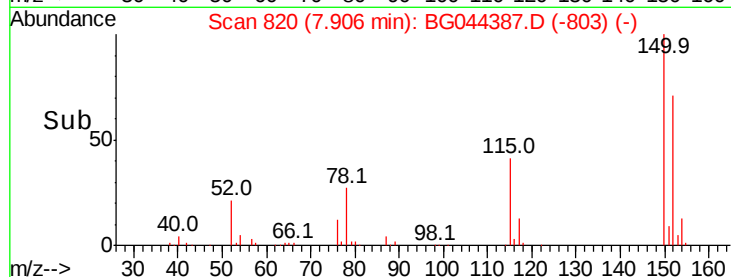
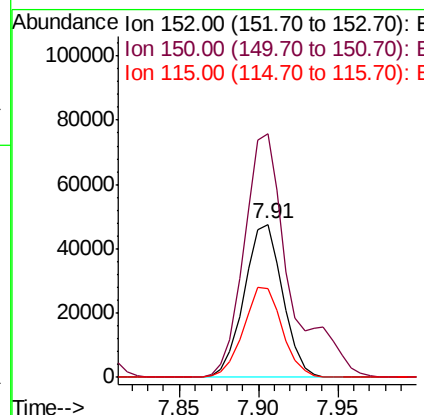
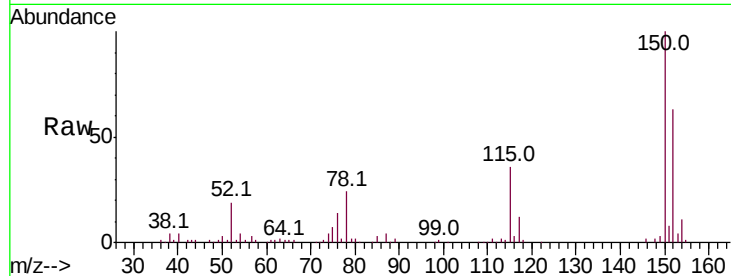
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampled :
PB126698BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.6	183.8
115	57.8	46.0	69.0

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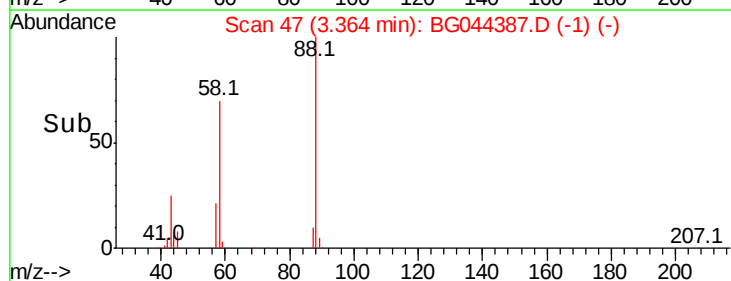
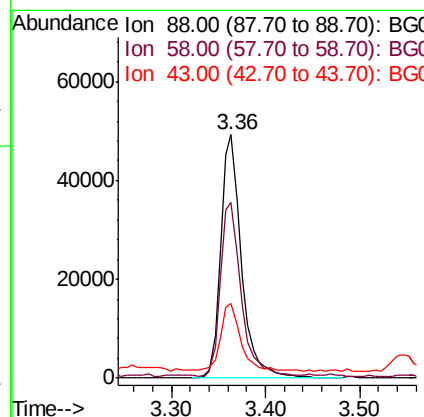
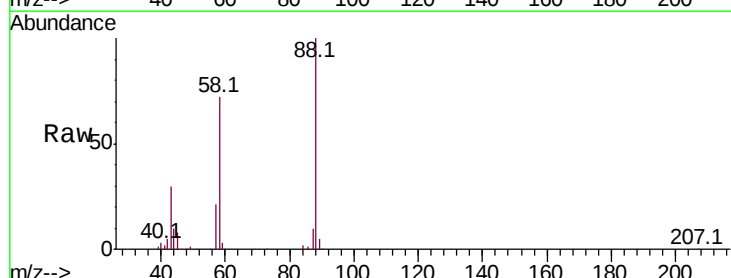
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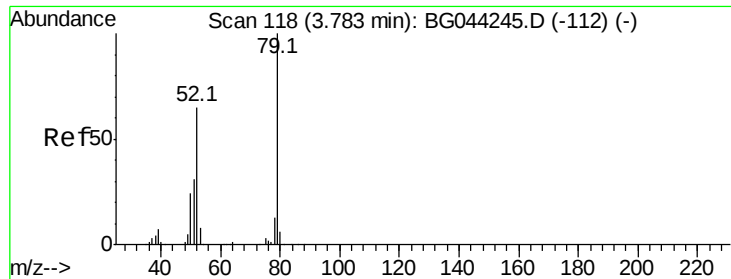


#2

1,4-Dioxane
Concen: 37.101 ng
RT: 3.36 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	55.8	83.6
43	27.6	21.6	32.4





#3

Pvridine

Concen: 32.326 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

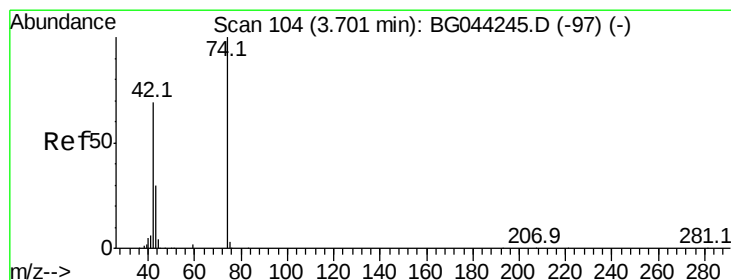
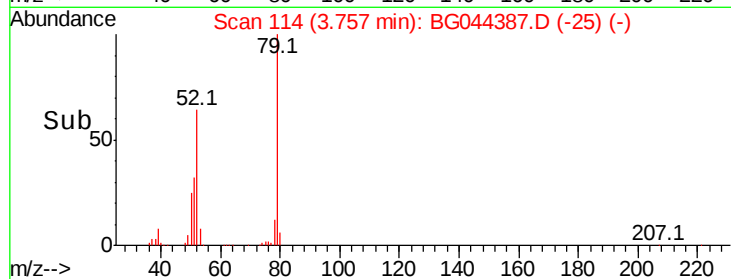
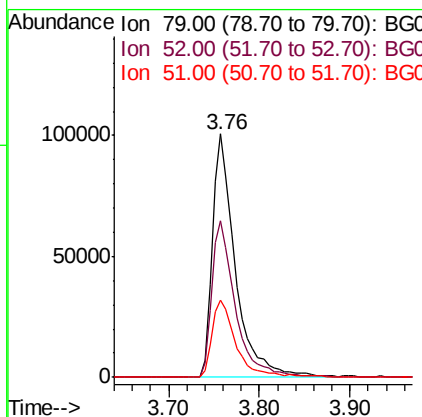
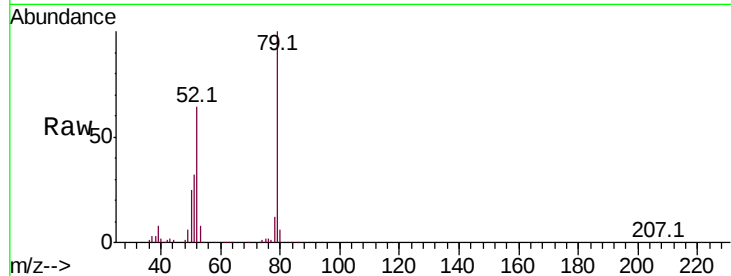
ClientSampleId :

PB126698BS

Tot Ion:	79	Resp:	176174
Ion Ratio	Lower	Upper	
79	100		
52	64.1	51.9	77.9
51	31.9	25.3	37.9

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#4

n-Nitrosodimethylamine

Concen: 39.840 ng

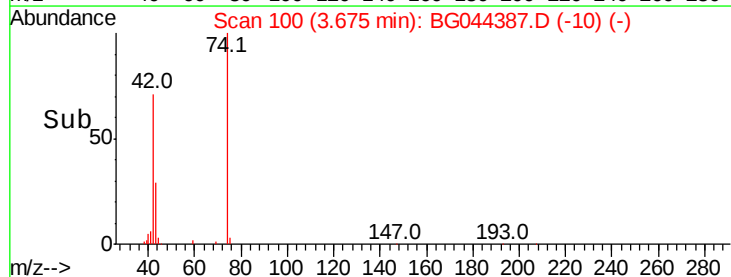
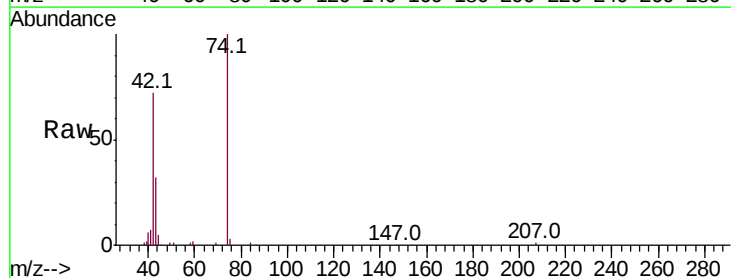
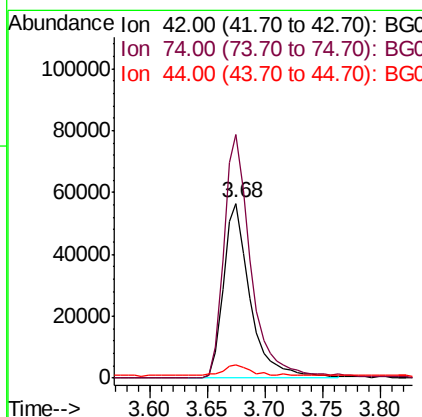
RT: 3.68 min Scan# 100

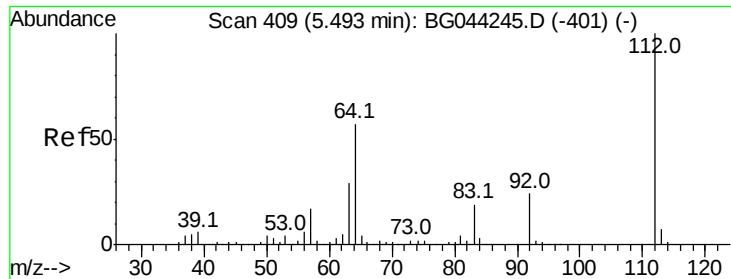
Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	42	Resp:	90729
Ion Ratio	Lower	Upper	
42	100		
74	139.4	115.1	172.7
44	7.3	5.6	8.4





#5

2-Fluorophenol

Concen: 120.617 ng

RT: 5.48 min Scan# 408

Delta R.T. 0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

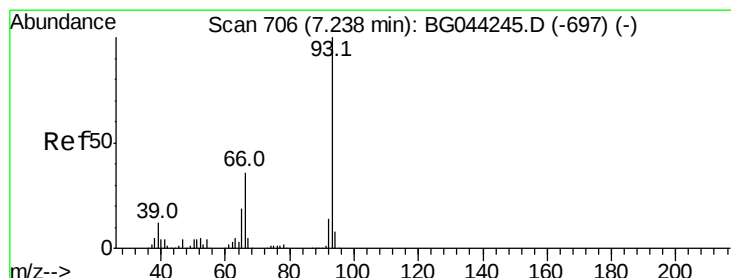
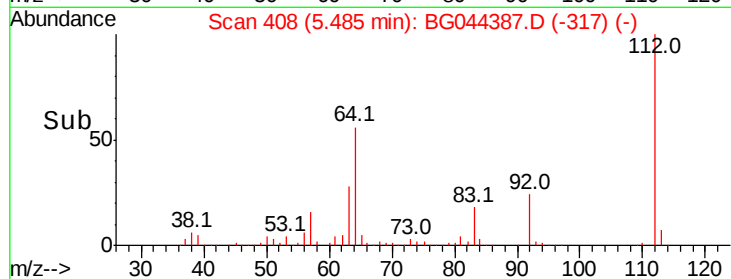
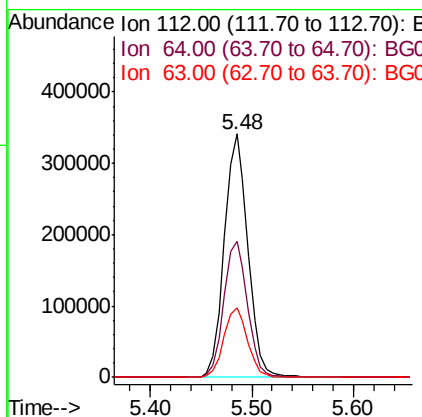
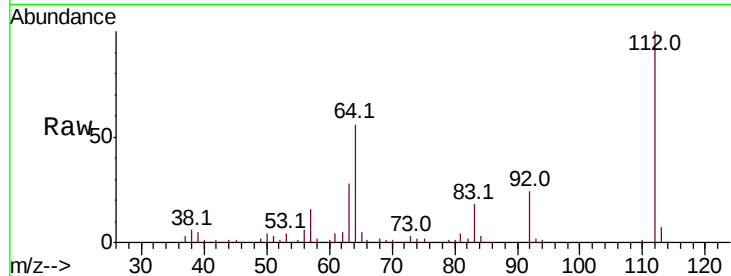
ClientSampleId :

PB126698BS

Tot Ion:	112	Resp:	549153
Ion Ratio	Lower	Upper	
112	100		
64	55.9	45.4	68.2
63	28.4	22.9	34.3

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#6

Aniline

Concen: 32.569 ng

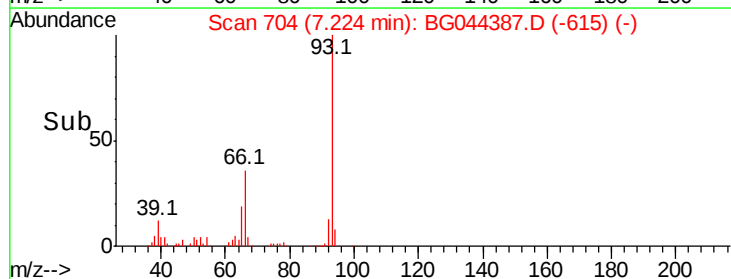
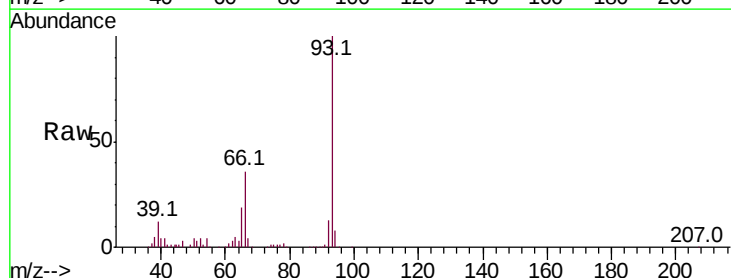
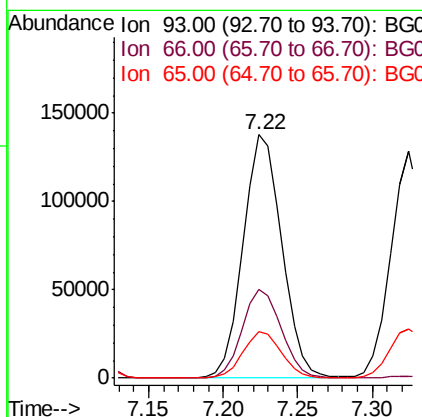
RT: 7.22 min Scan# 704

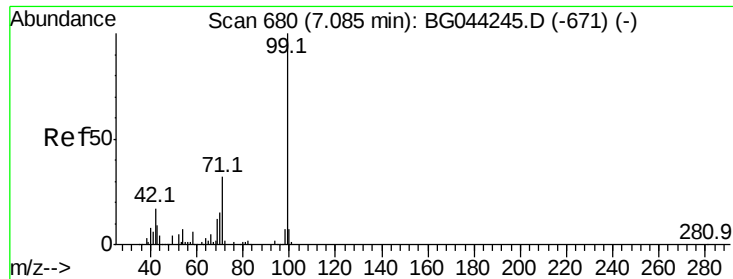
Delta R.T. -0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	93	Resp:	247161
Ion Ratio	Lower	Upper	
93	100		
66	36.3	28.7	43.1
65	19.3	15.4	23.0





#7

Phenol-d6

Concen: 117.588 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

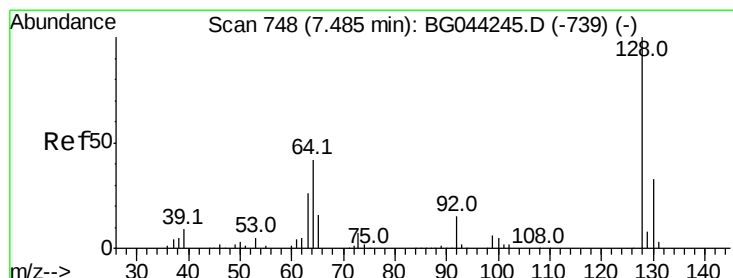
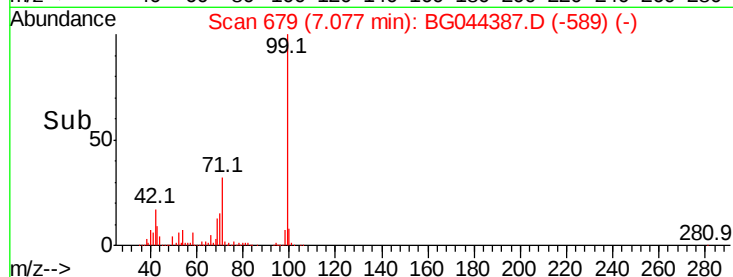
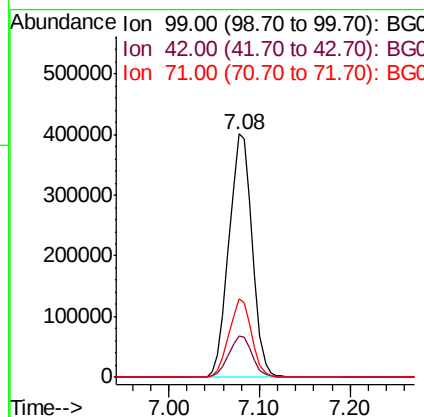
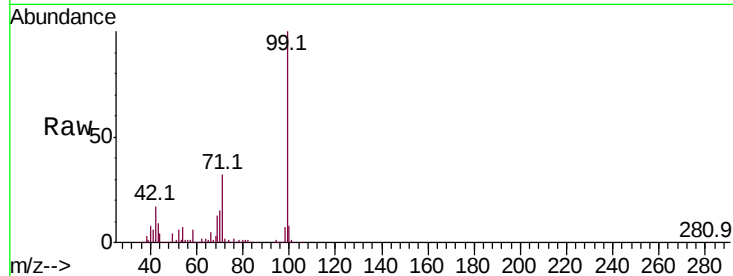
ClientSampled :

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Tot Ion:	99	Resp:	718913
Ion Ratio	Lower	Upper	
99	100		
42	17.1	13.8	20.6
71	32.2	25.5	38.3

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#8

2-Chlorophenol

Concen: 43.546 ng

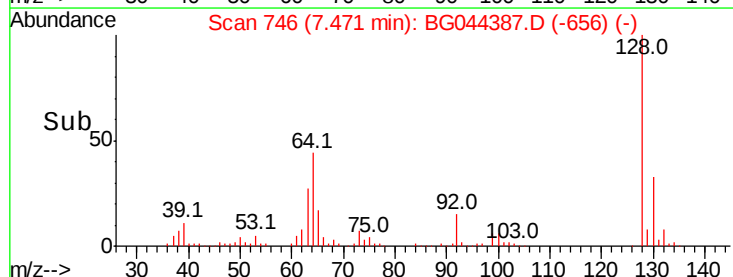
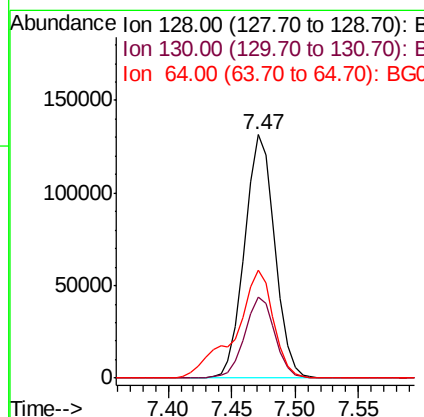
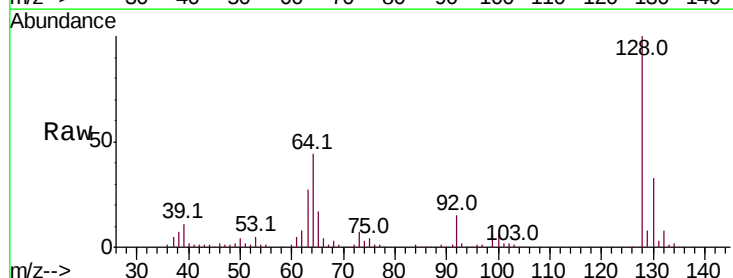
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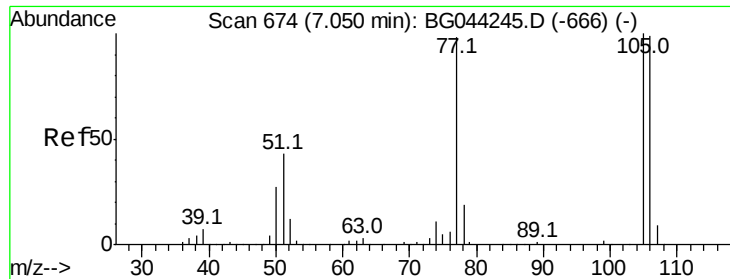
Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	128	Resp:	217893
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.5	52.5
64	44.2	24.2	64.2





#9

Benzaldehyde

Concen: 29.230 ng

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

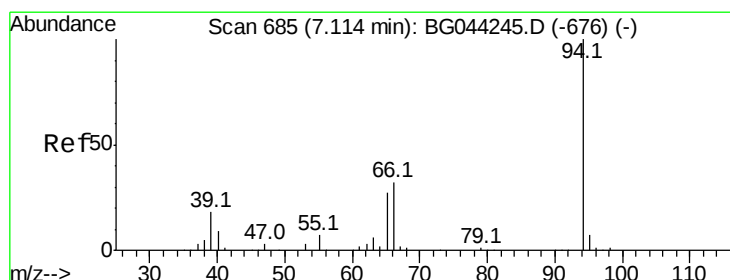
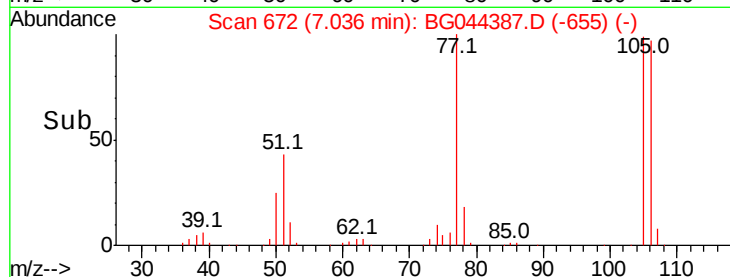
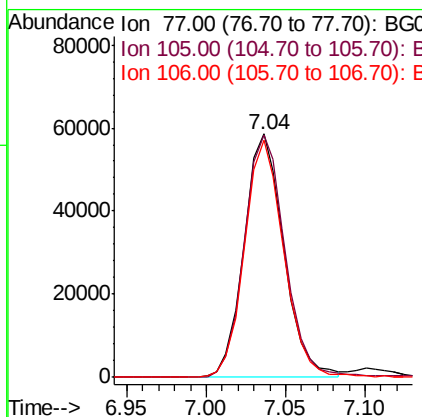
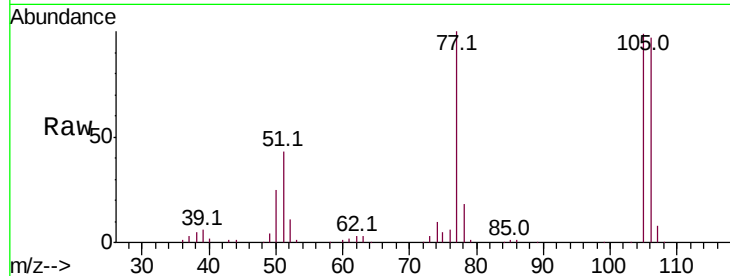
ClientSampleId :

PB126698BS

Tot Ion:	77	Resp:	101779
Ion	Ratio	Lower	Upper
77	100		
105	99.4	82.0	122.0
106	97.5	80.7	120.7

Manual Integrations
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#10

Phenol

Concen: 43.885 ng

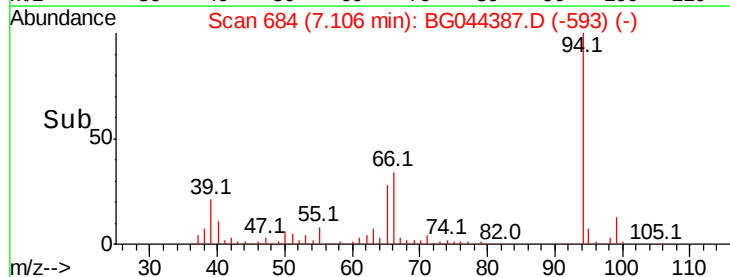
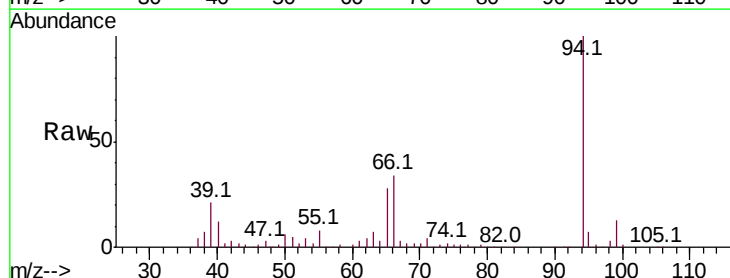
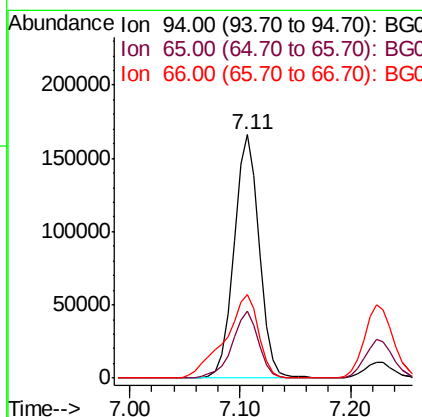
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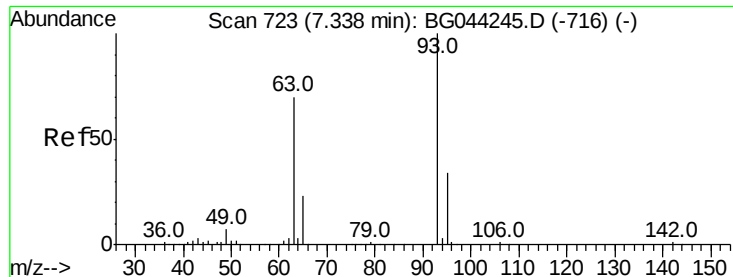
Delta R.T. 0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	94	Resp:	265536
Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.0	47.0
66	34.3	12.7	52.7





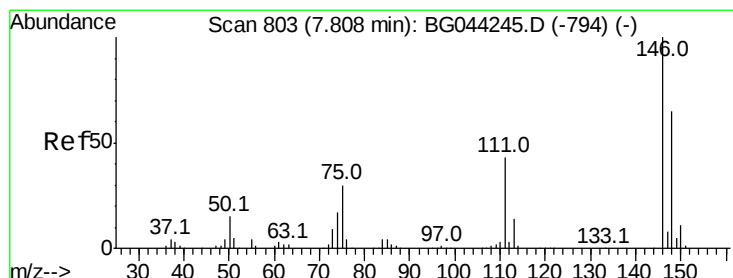
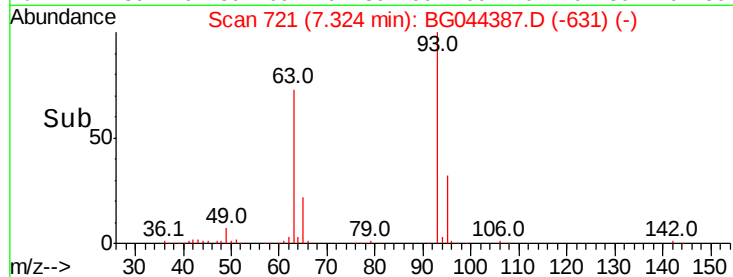
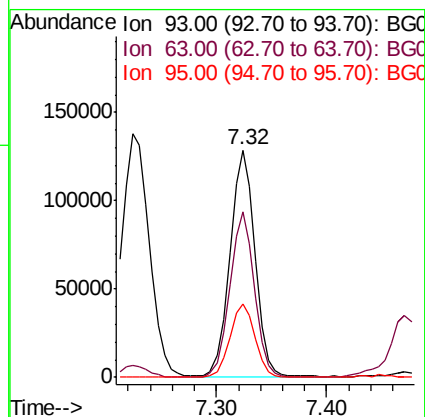
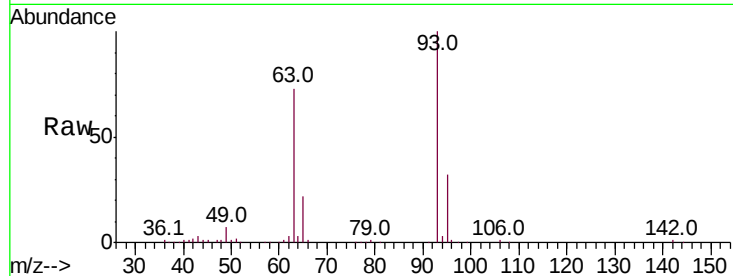
#11
bis(2-Chloroethyl)ether
Concen: 39.461 ng
RT: 7.32 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	93	Resp	204125
Ion Ratio	Lower	Upper	
93	100		
63	72.7	49.2	89.2
95	32.2	13.6	53.6

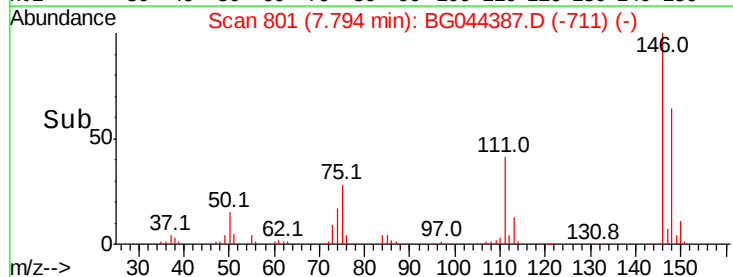
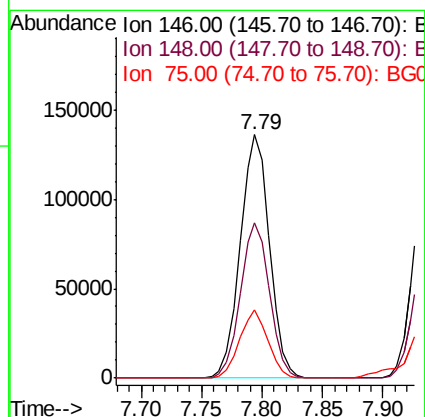
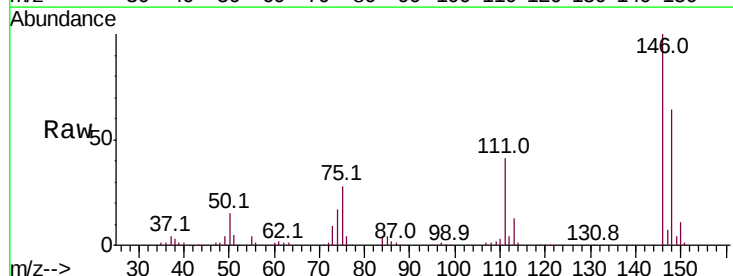
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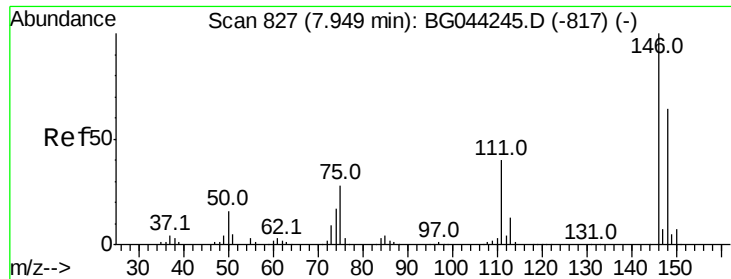
mohammad
2/13/2020 3:32:28 PM



#12
1,3-Dichlorobenzene
Concen: 38.433 ng
RT: 7.79 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	146	Resp	229612
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.8
75	27.9	23.7	35.5





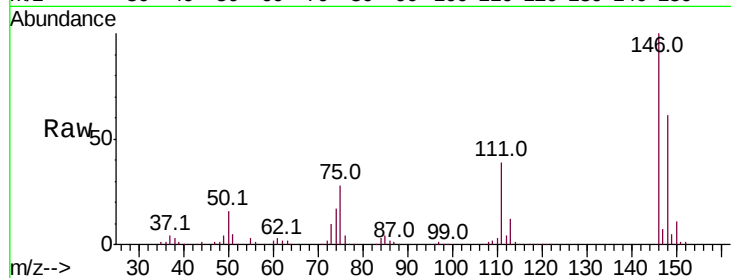
#13
 1,4-Dichlorobenzene
 Concen: 39.028 ng
 RT: 7.93 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.0
111	38.8	31.8	47.8

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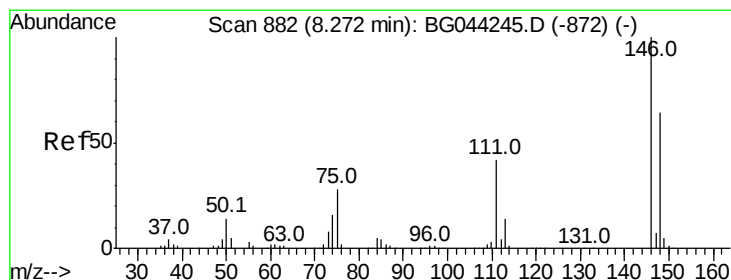
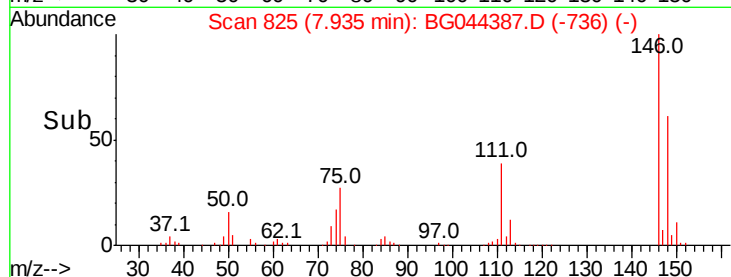
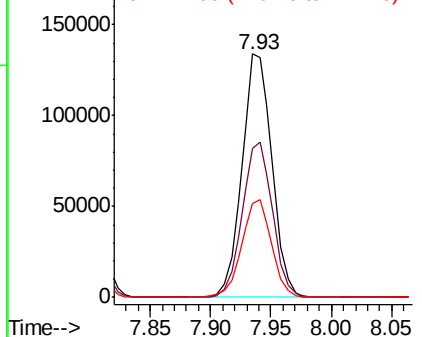


Abundance

Ion 146.00 (145.70 to 146.70): E

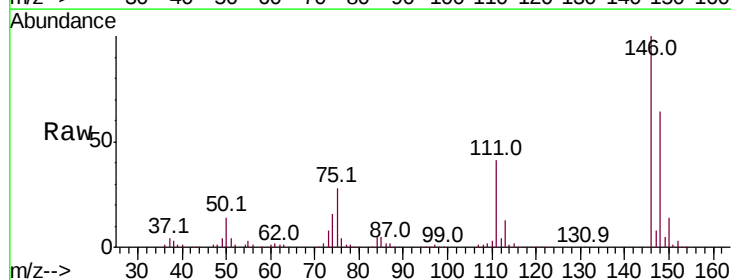
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.768 ng
 RT: 8.26 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	40.9	34.0	51.0

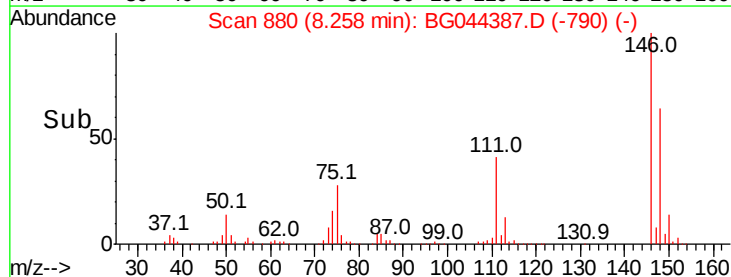
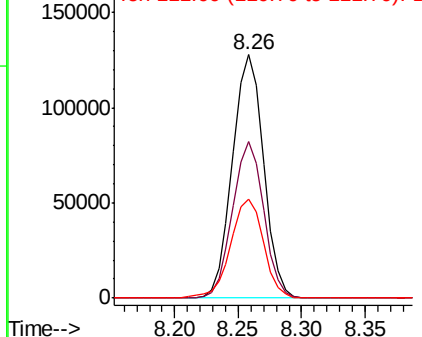


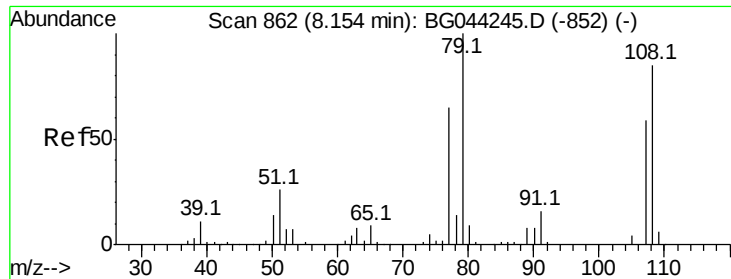
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.153 ng

RT: 8.14 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

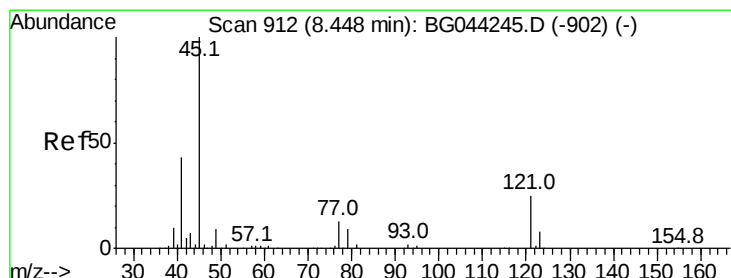
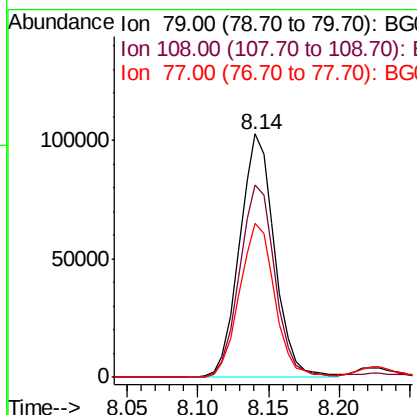
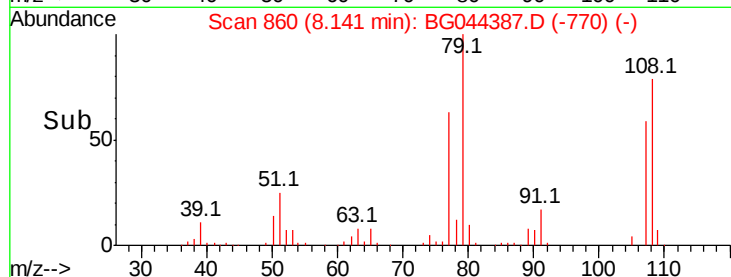
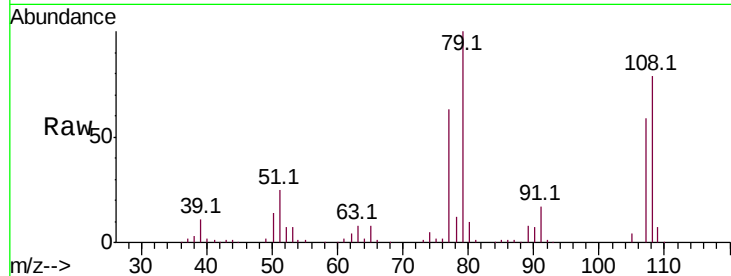
ClientSampled :

PB126698BS

Tot Ion:	79	Resp:	178130
Ion Ratio	Lower	Upper	
79	100		
108	79.2	68.3	102.5
77	63.2	51.8	77.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.445 ng

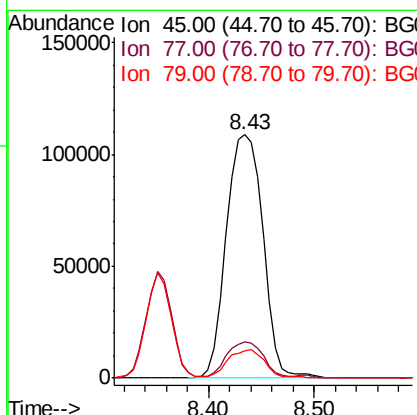
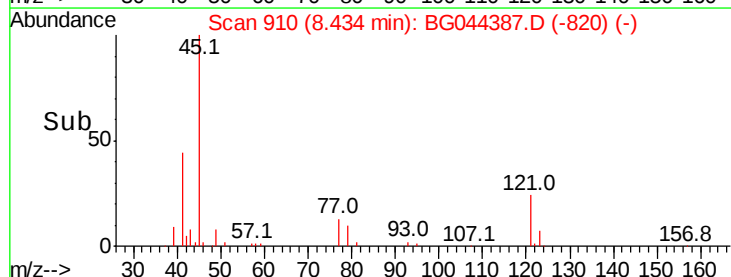
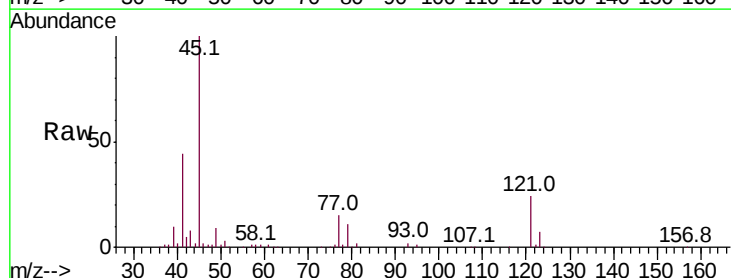
RT: 8.43 min Scan# 910

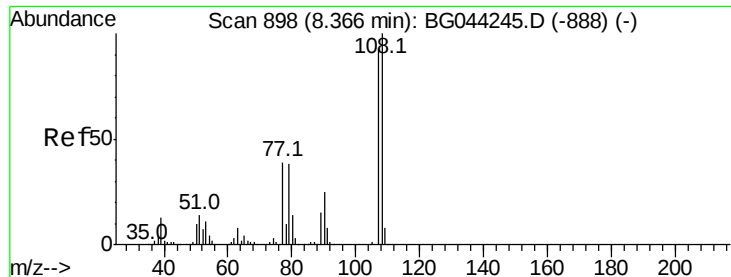
Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	45	Resp:	262166
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	35.2
79	11.4	0.0	31.1





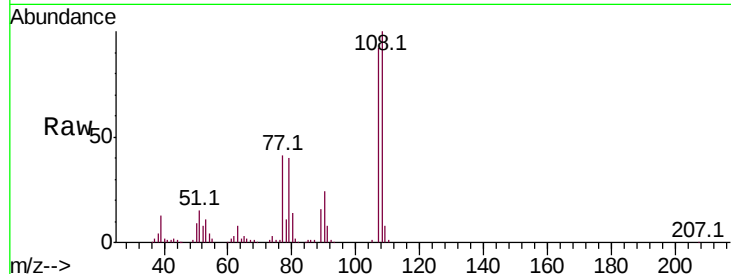
#17
2-Methylphenol
Concen: 43.001 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

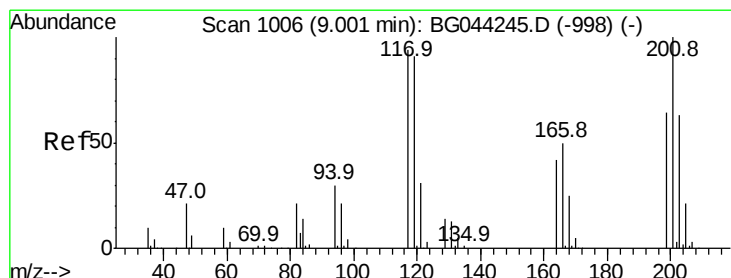
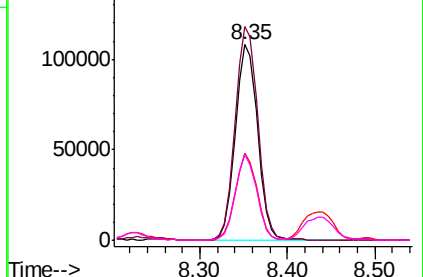
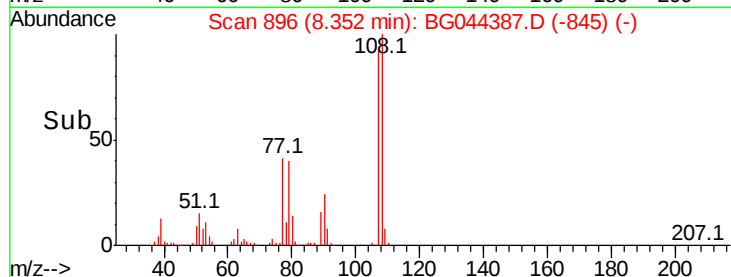
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	86.4	129.6	
77	44.4	34.0	51.0	
79	43.6	32.9	49.3	

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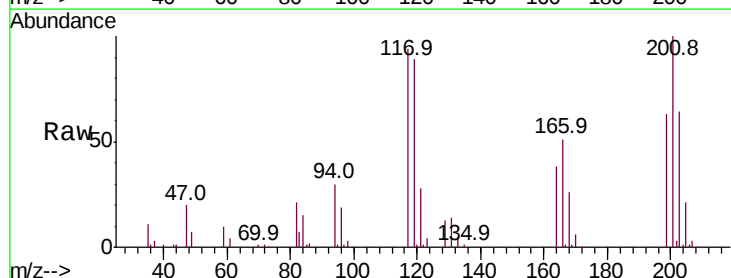


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

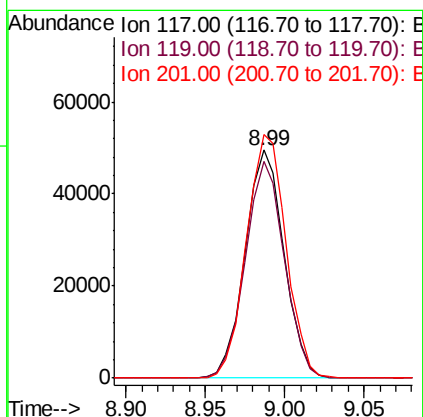
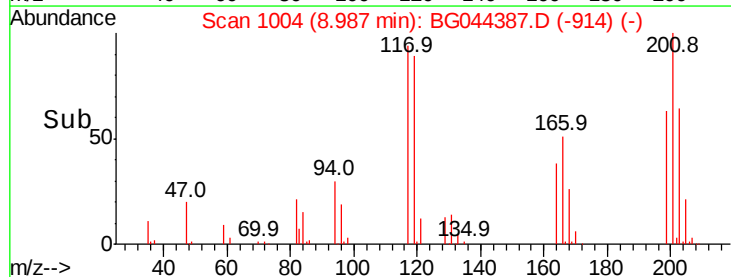


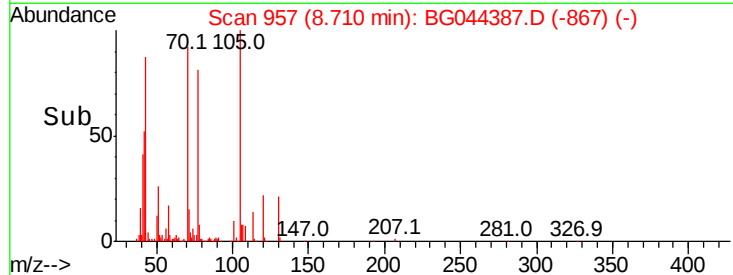
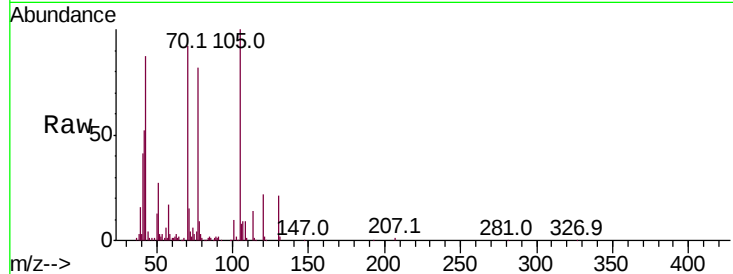
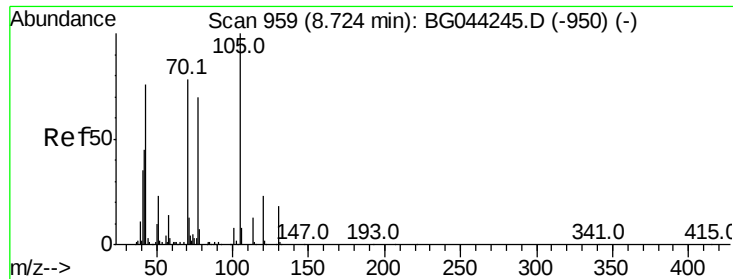
#18
Hexachloroethane
Concen: 38.026 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	77.5	116.3	
201	106.7	84.9	127.3	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





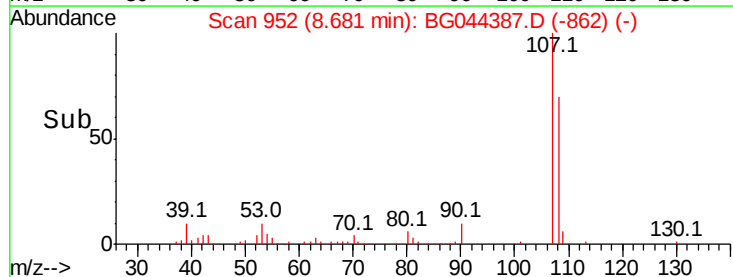
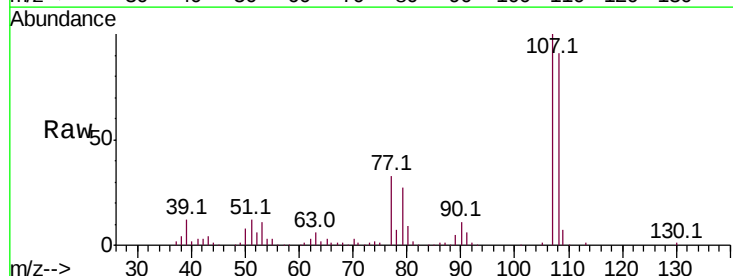
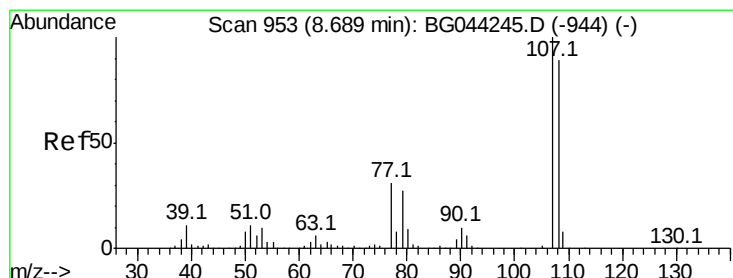
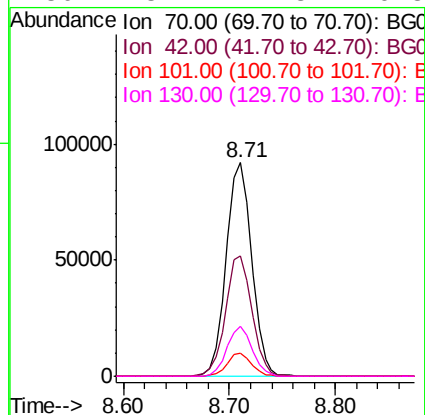
#19
n-Nitroso-di-n-propylamine
Concen: 37.862 ng
RT: 8.71 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampled :
PB126698BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.5	46.2	69.2	
101	10.6	8.4	12.6	
130	23.2	17.8	26.8	

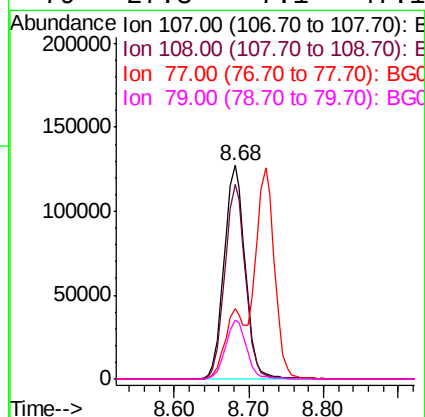
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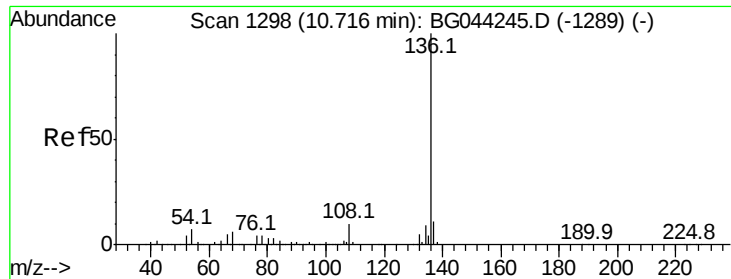
mohammad
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#20
3+4-Methylphenols
Concen: 42.165 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.2	68.5	108.5	
77	33.1	10.9	50.9	
79	27.3	7.1	47.1	





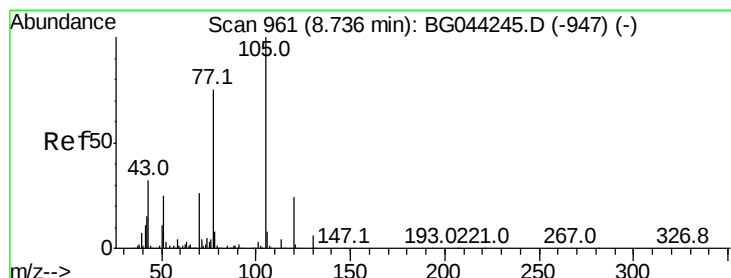
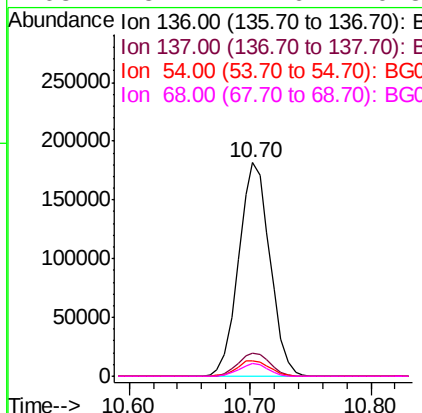
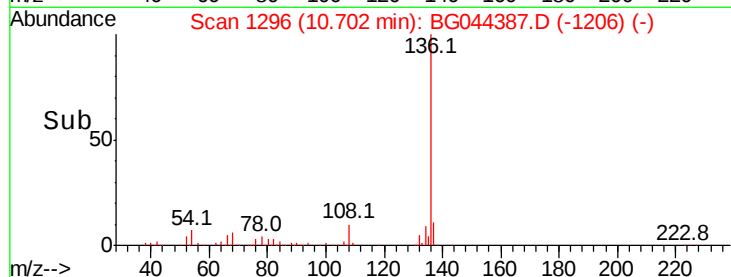
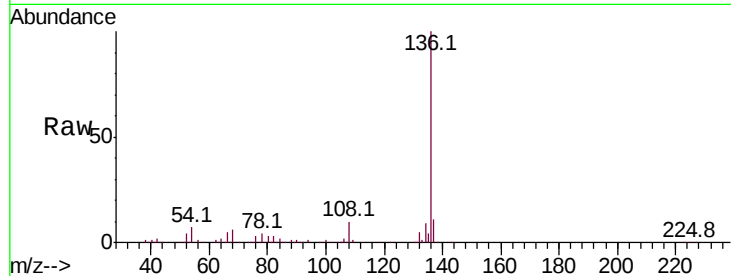
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.8	13.2	
54	7.3	5.8	8.8	
68	5.7	4.6	6.8	

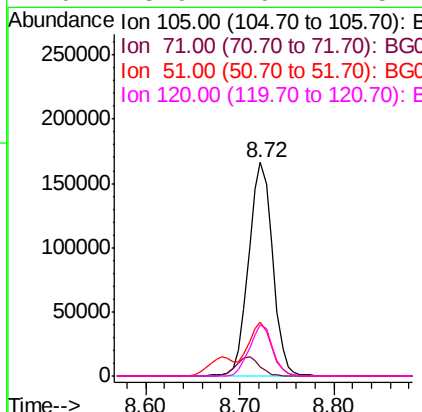
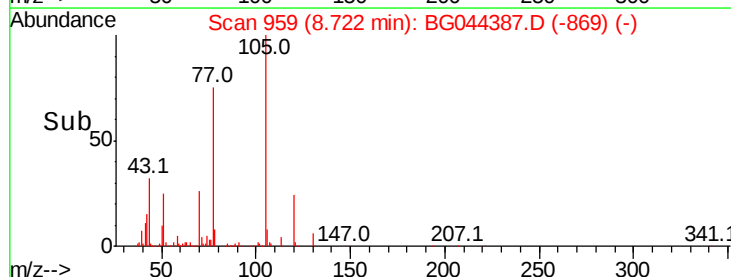
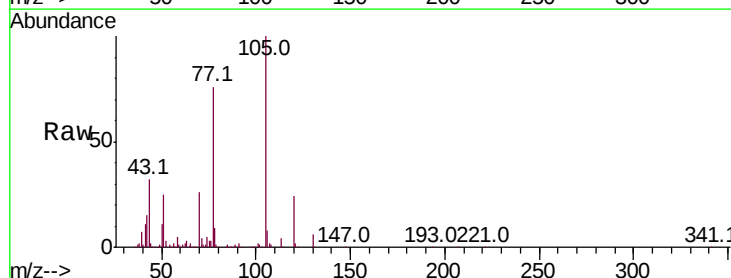
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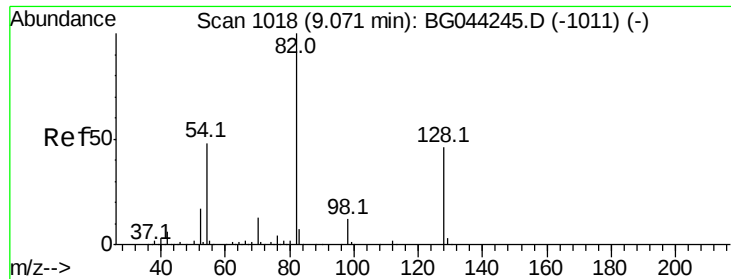
mohammad
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#22
Acetophenone
Concen: 37.127 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.4	3.4	5.0	
51	25.1	20.2	30.4	
120	23.9	19.1	28.7	





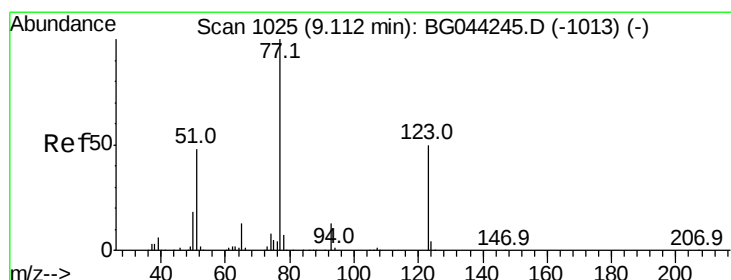
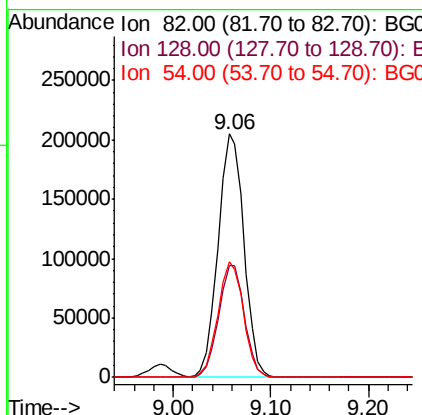
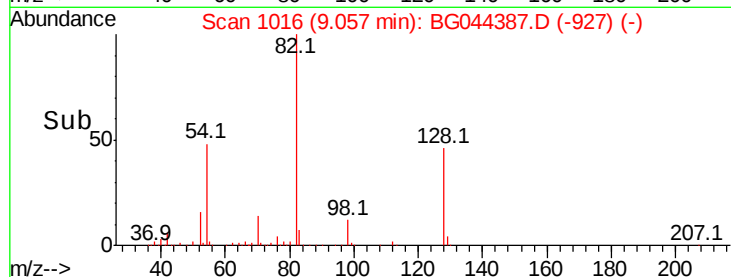
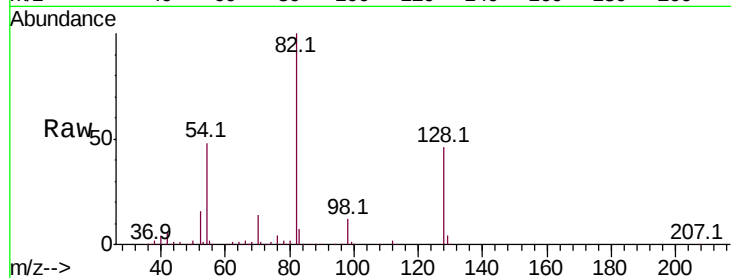
#23
Nitrobenzene-d5
Concen: 64.814 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampled :
PB126698BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.5	54.7
54	47.6	38.6	58.0

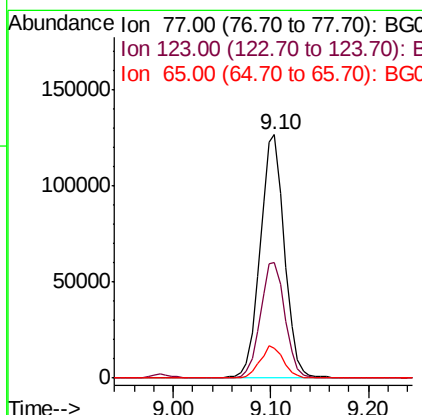
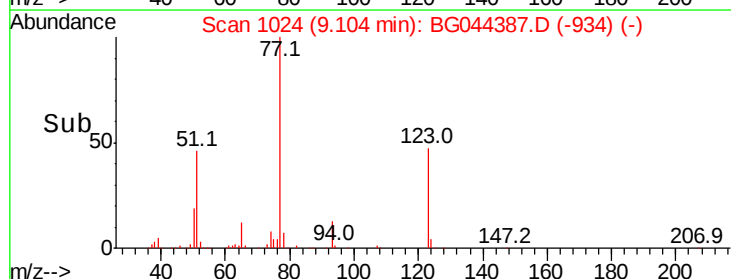
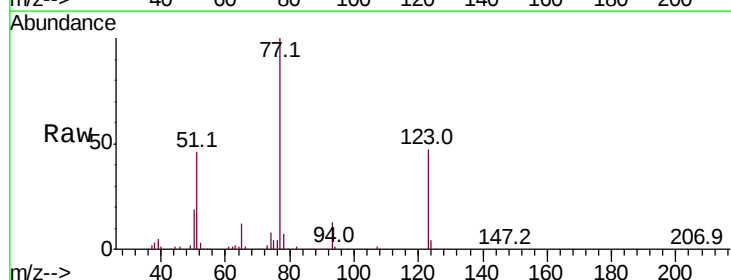
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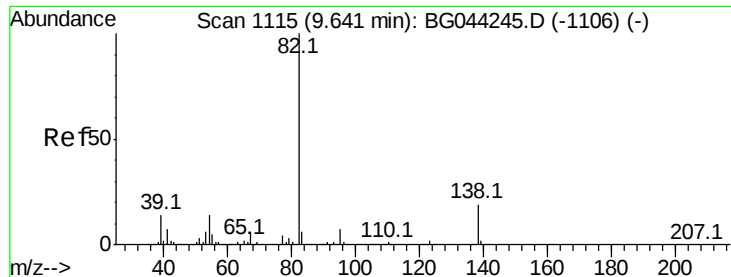
mohammad
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#24
Nitrobenzene
Concen: 39.364 ng
RT: 9.10 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	39.9	59.9
65	12.3	10.4	15.6





#25

Isophorone

Concen: 38.983 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

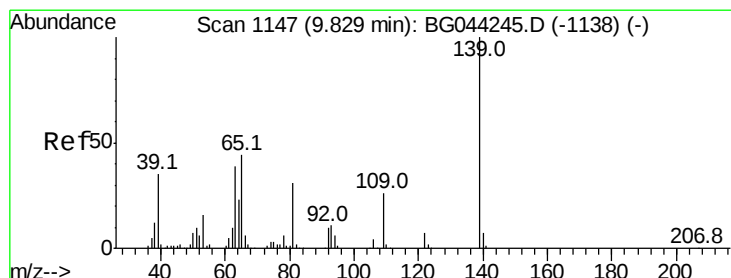
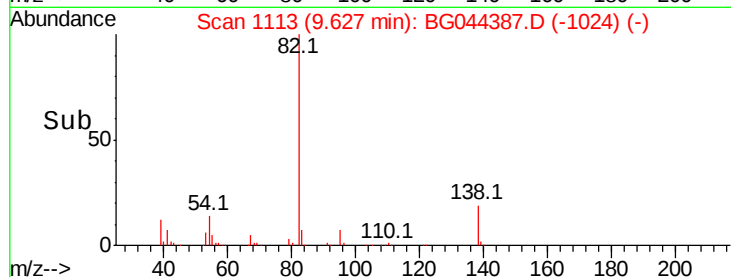
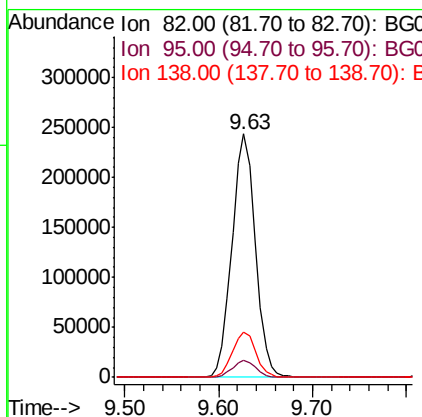
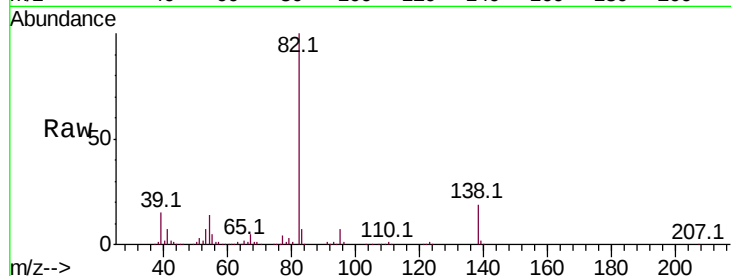
ClientSampleId :

PB126698BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	18.8	15.0	22.4

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#26

2-Nitrophenol

Concen: 41.192 ng

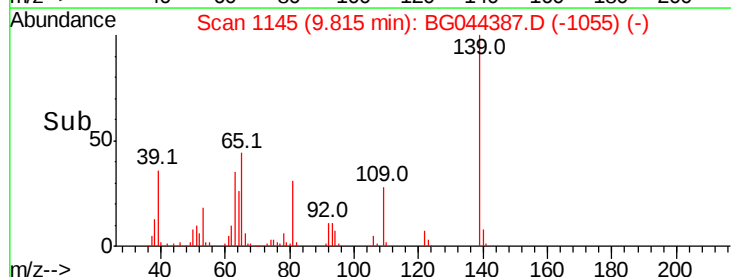
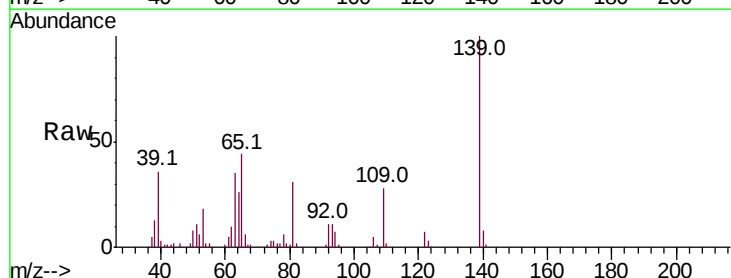
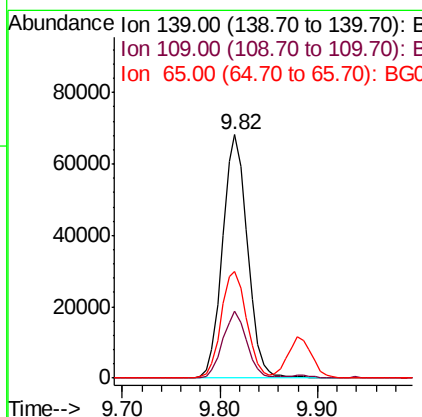
RT: 9.82 min Scan# 1145

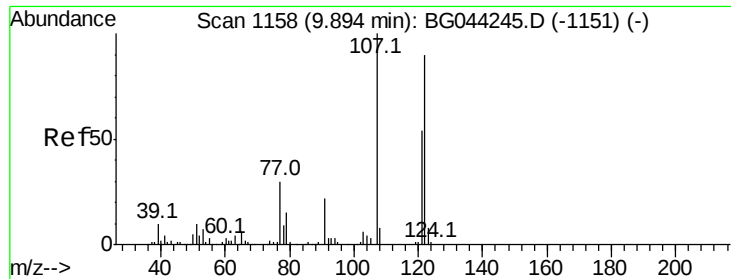
Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.6	21.0	31.4
65	44.0	35.0	52.4





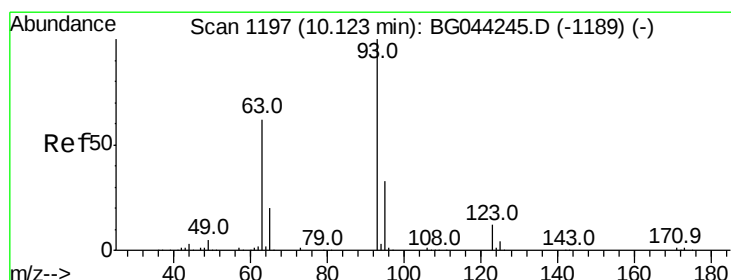
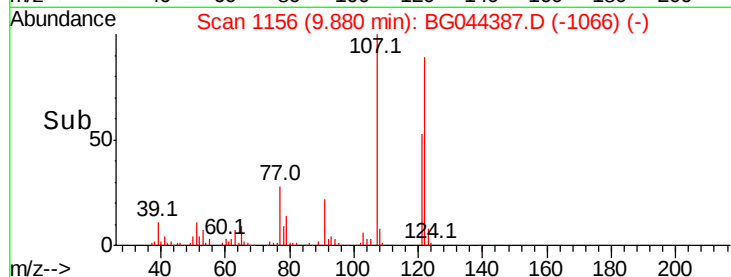
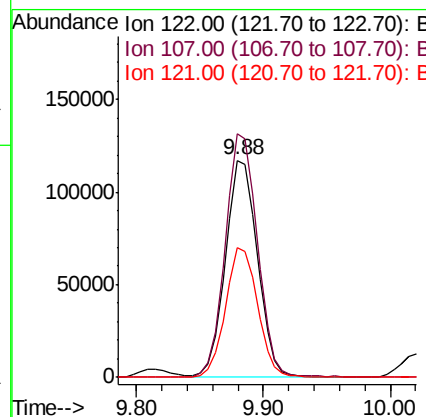
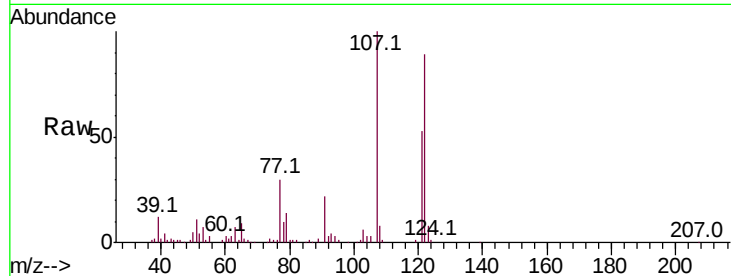
#27
2,4-Dimethylphenol
Concen: 49.434 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	204453		
107	112.2	88.8	133.2	
121	59.7	48.3	72.5	

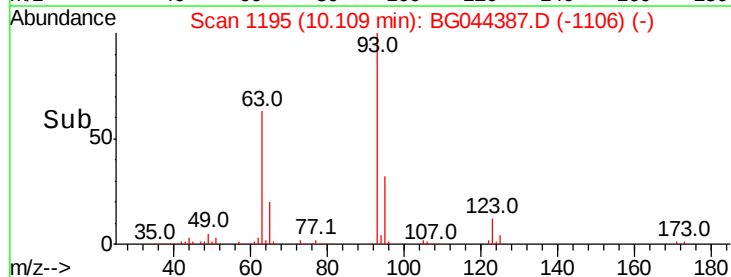
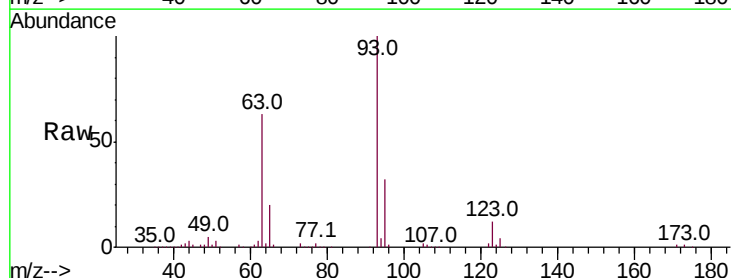
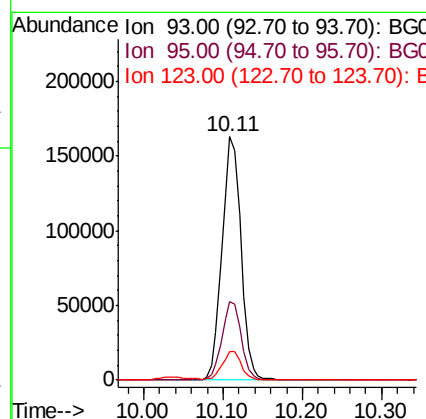
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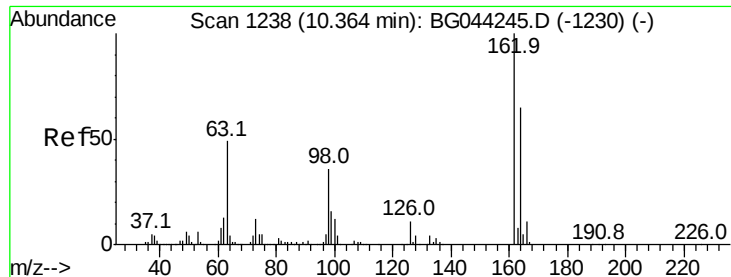
mohammad
2/13/2020 3:32:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.647 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	270740		
95	32.1	26.6	40.0	
123	11.8	10.0	15.0	





#29

2,4-Dichlorophenol

Concen: 42.753 ng

RT: 10.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

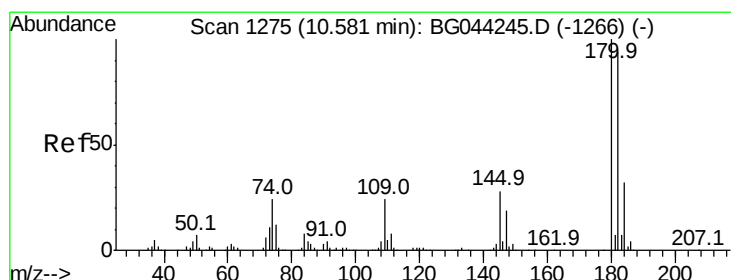
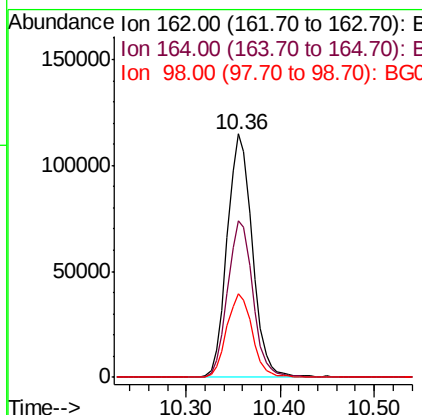
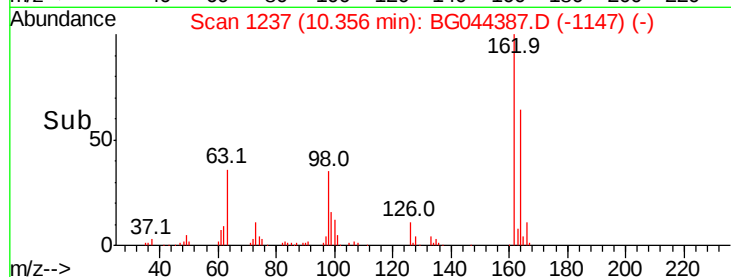
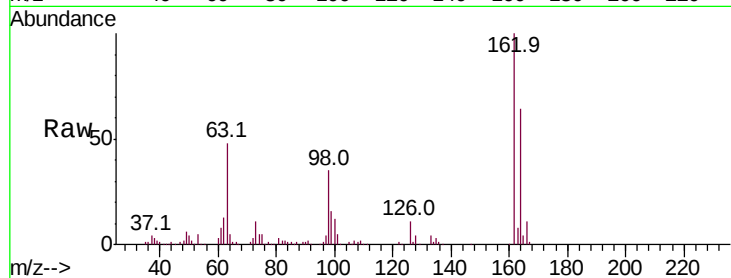
ClientSampled :

PB126698BS

Tot Ion:	162	Resp:	213805
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.7	84.7
98	34.6	15.8	55.8

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#30

1,2,4-Trichlorobenzene

Concen: 37.908 ng

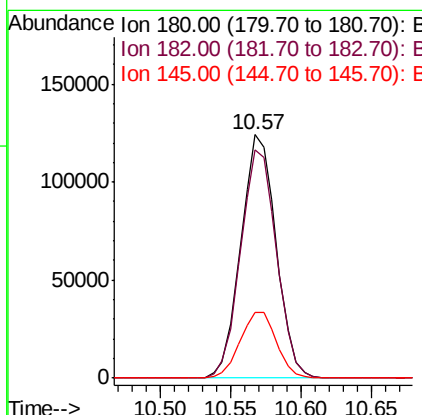
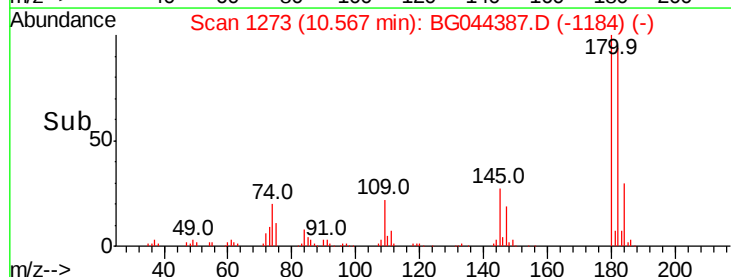
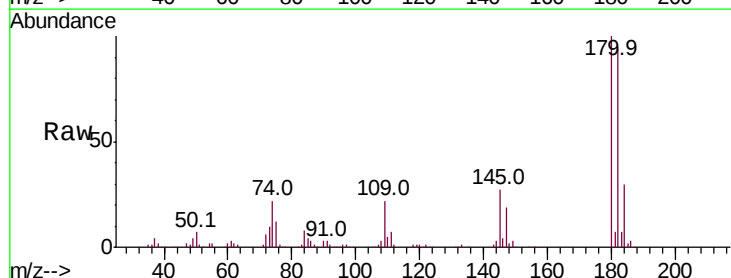
RT: 10.57 min Scan# 1273

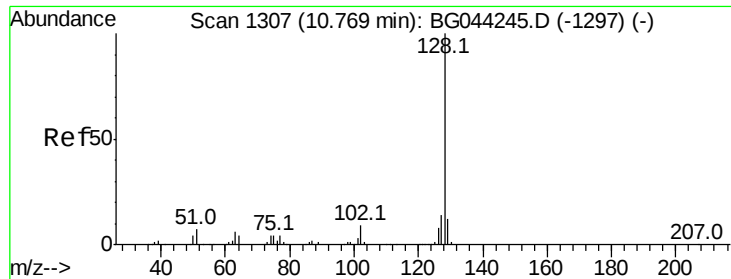
Delta R.T. -0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	180	Resp:	217375
Ion Ratio	Lower	Upper	
180	100		
182	93.9	75.5	113.3
145	27.2	22.6	34.0





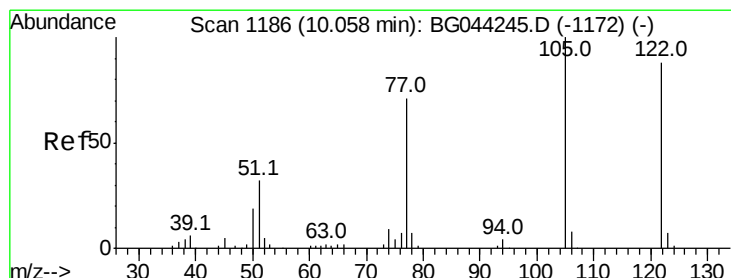
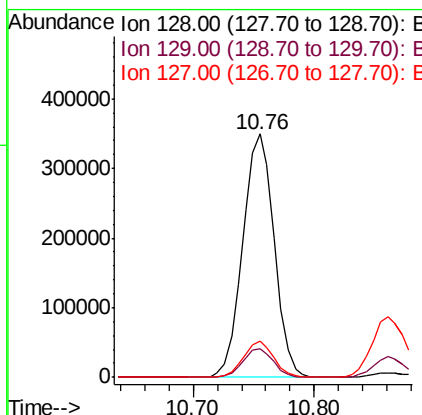
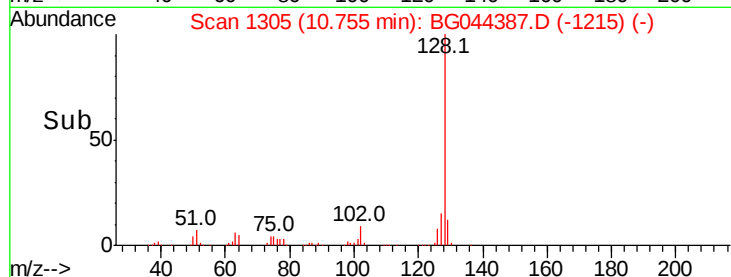
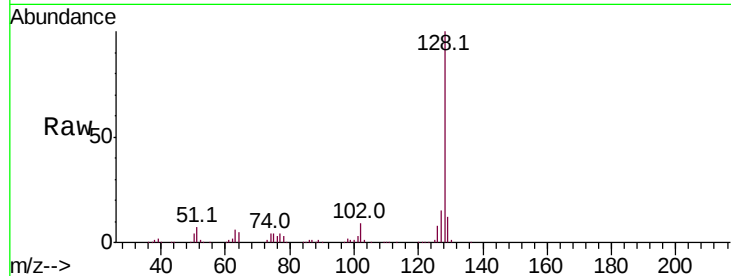
#31
Naphthalene
Concen: 39.880 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	631798		
129	11.7	9.3	13.9	
127	14.7	11.6	17.4	

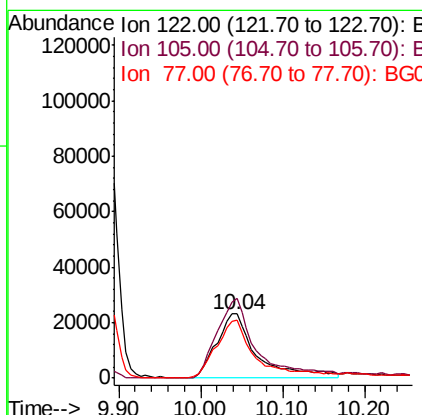
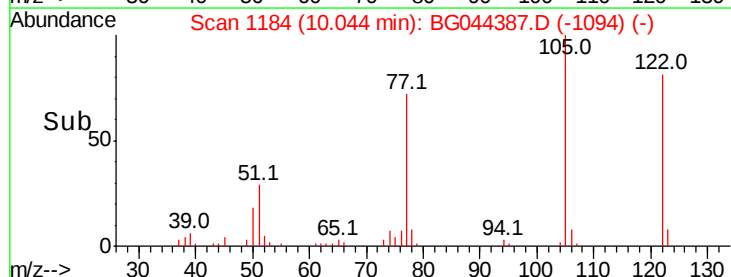
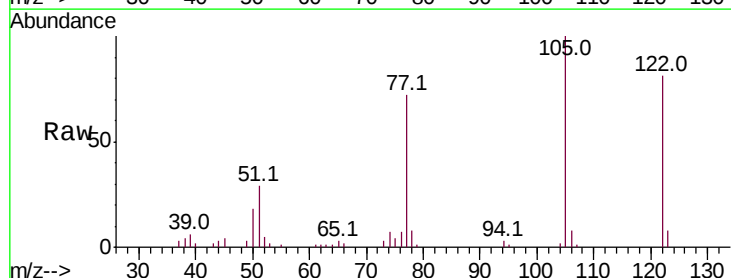
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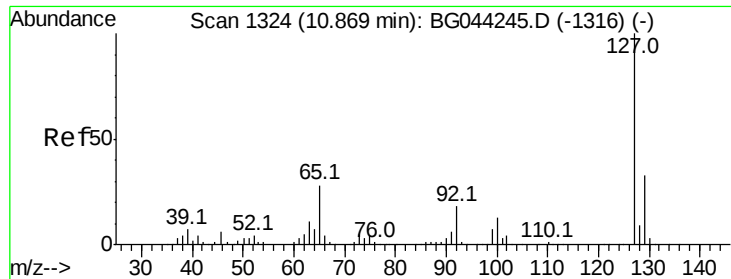
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#32
Benzoic acid
Concen: 34.877 ng
RT: 10.04 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80038		
105	123.9	93.5	133.5	
77	89.7	61.0	101.0	





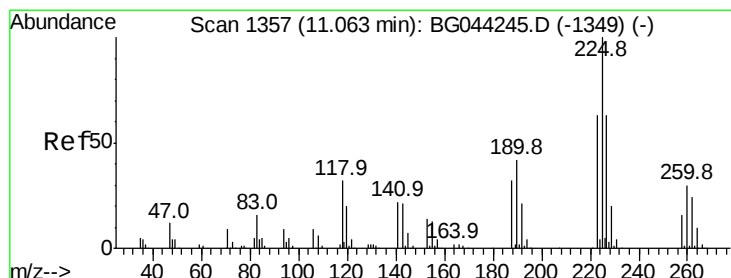
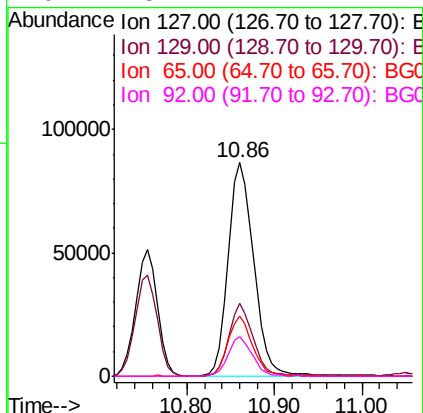
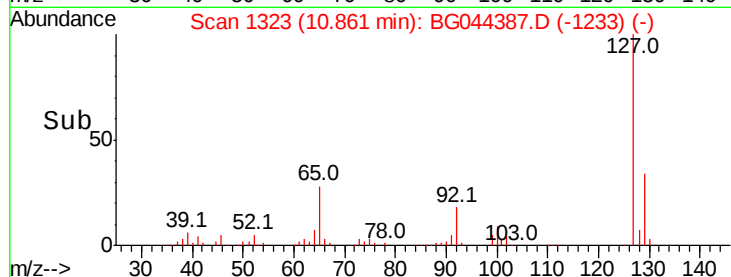
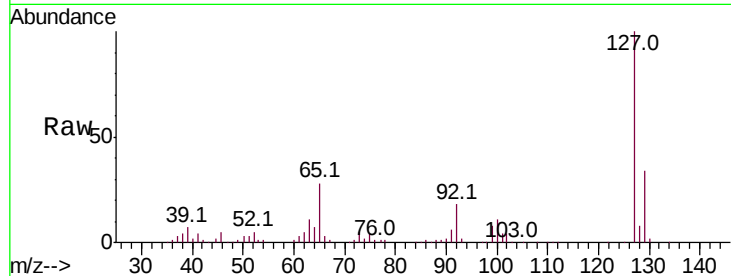
#33
4-Chloroaniline
Concen: 24.202 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.4	26.6	40.0		
65	28.0	22.5	33.7		
92	18.4	14.1	21.1		

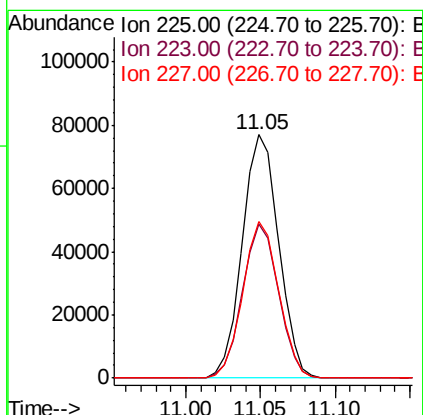
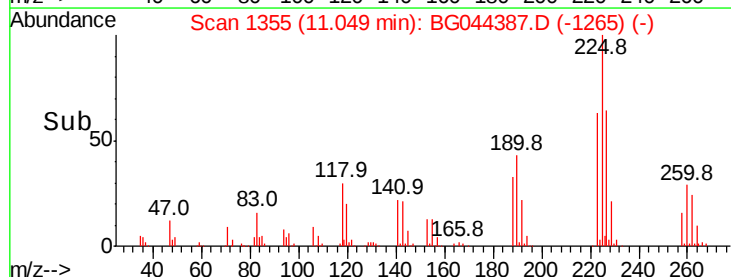
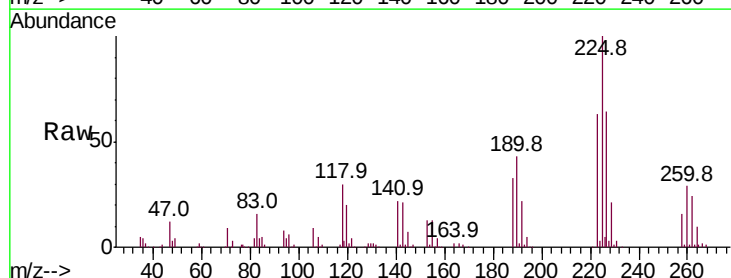
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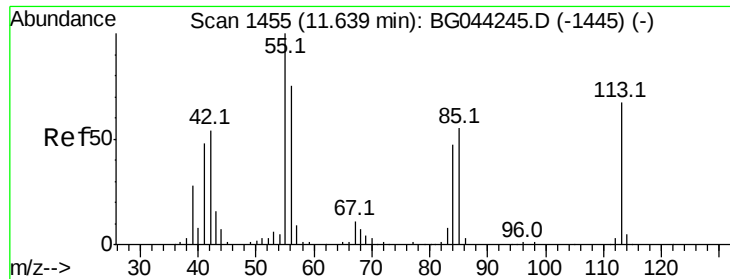
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#34
Hexachlorobutadiene
Concen: 36.827 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.2	75.4		
227	64.5	50.8	76.2		





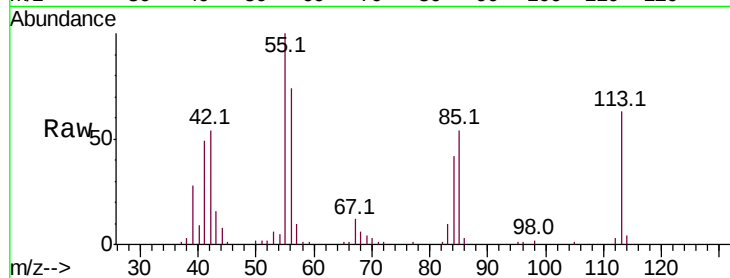
#35
Caprolactam
Concen: 43.721 ng/ml
RT: 11.62 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.3	129.9	169.9
56	117.2	92.5	132.5

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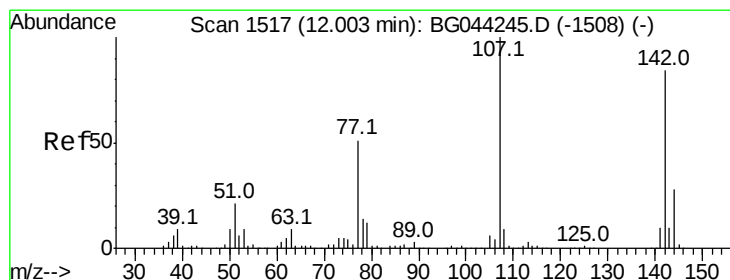
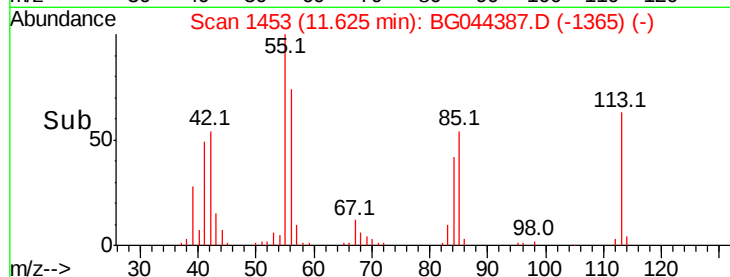
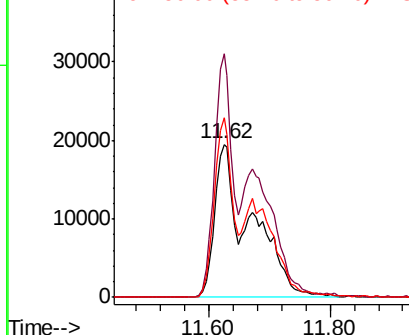


Abundance

Ion 113.00 (112.70 to 113.70): E

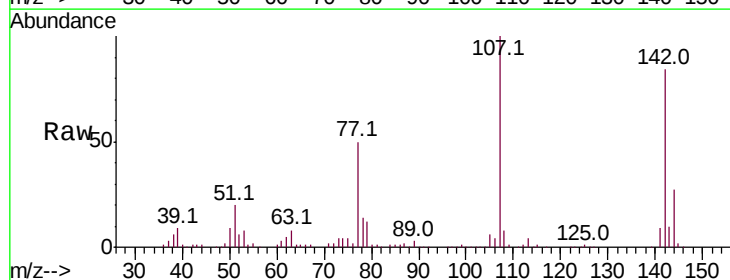
Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36
4-Chloro-3-methylphenol
Concen: 42.392 ng/ml
RT: 11.99 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.2	33.4
142	84.2	67.4	101.0

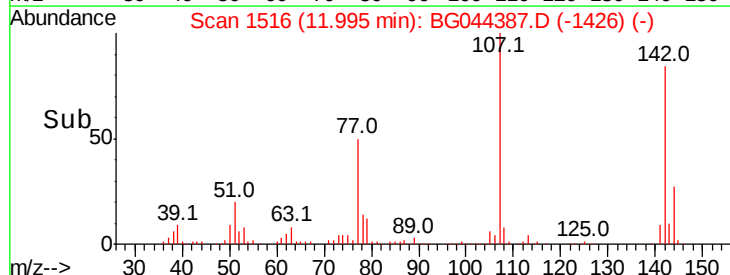
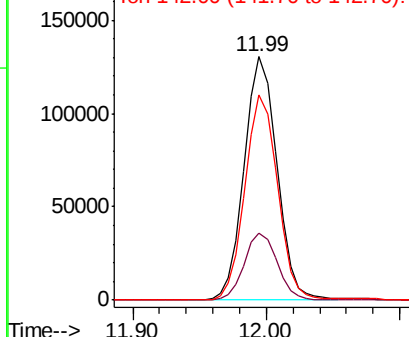


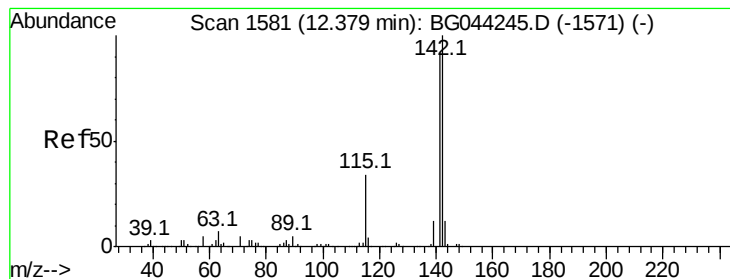
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





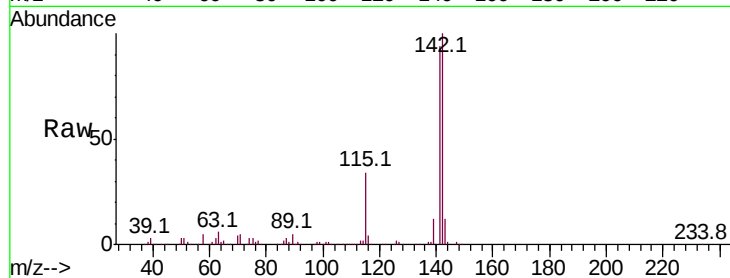
#37
 2-Methylnaphthalene
 Concen: 39.703 ng
 RT: 12.36 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.2	73.2	109.8
115	34.2	27.1	40.7

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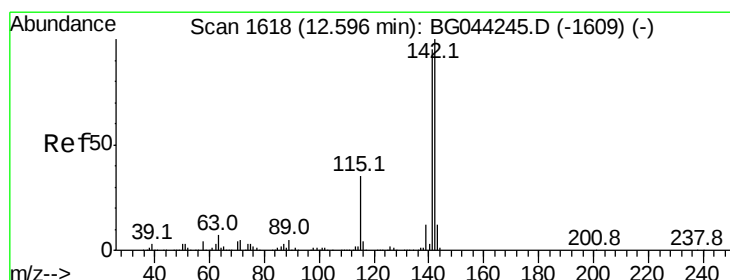
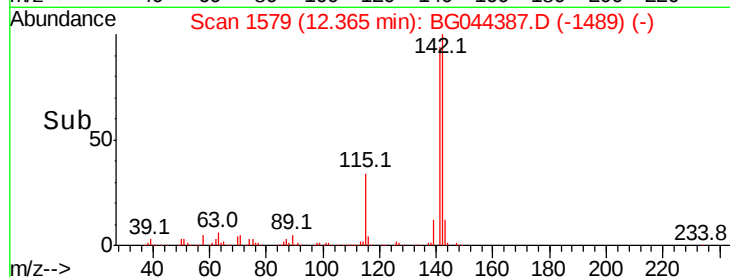
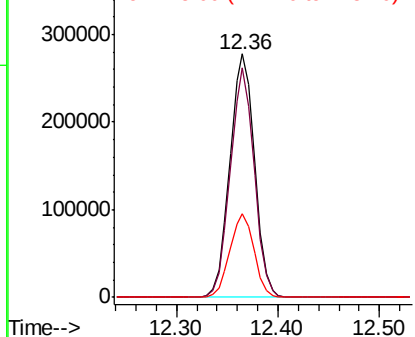


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 40.582 ng
 RT: 12.58 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

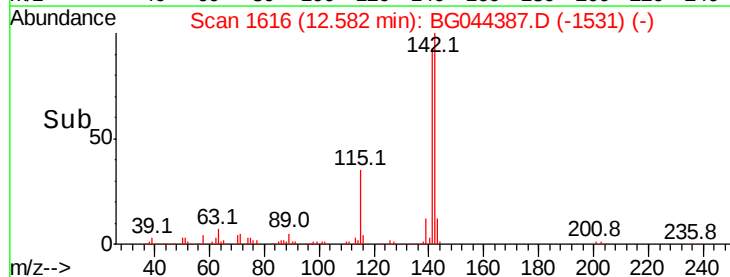
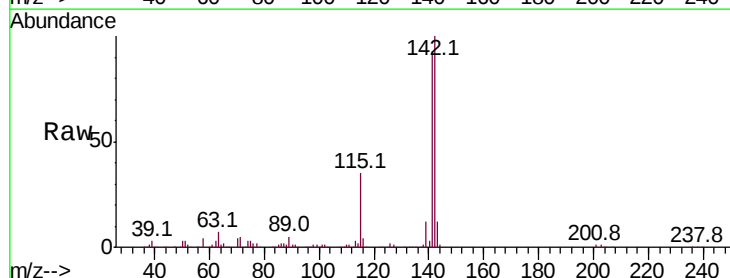
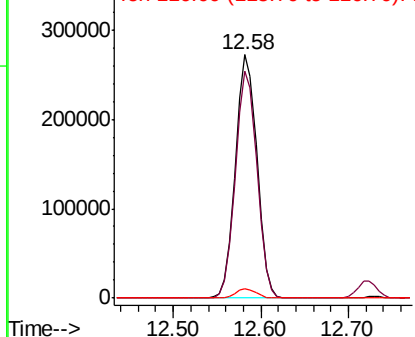
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.8	113.6
116	4.1	3.1	4.7

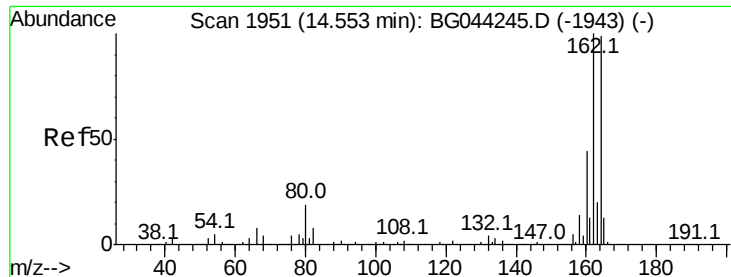
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.54 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

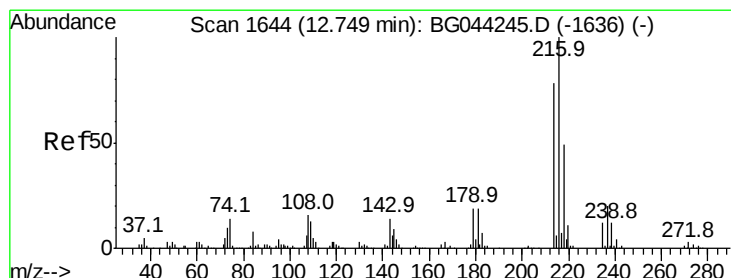
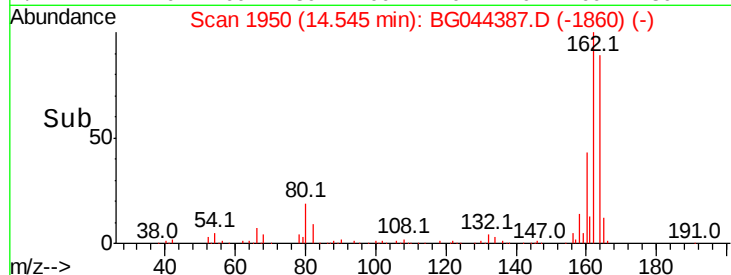
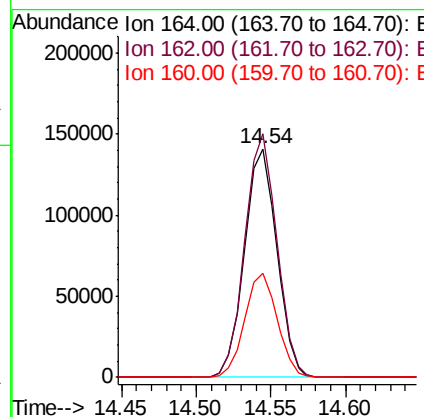
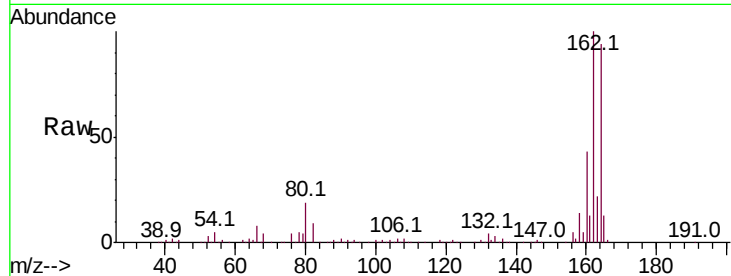
ClientSampleId :

PB126698BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.6	80.7	121.1	
160	45.5	35.3	52.9	

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.420 ng

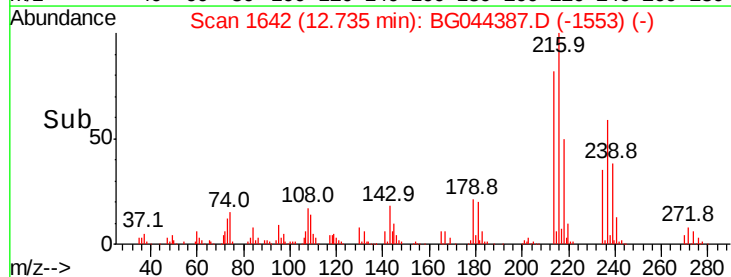
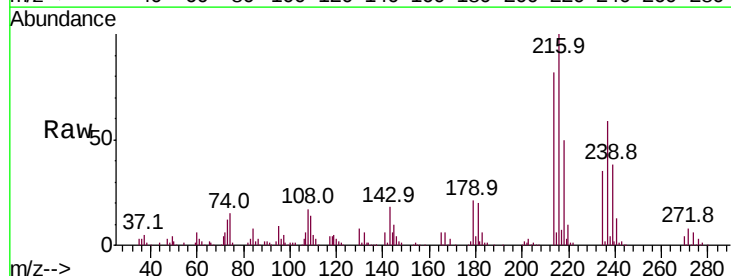
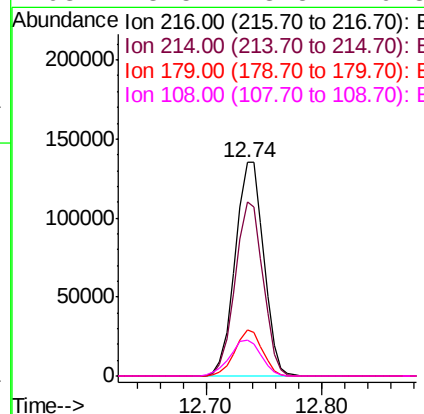
RT: 12.74 min Scan# 1642

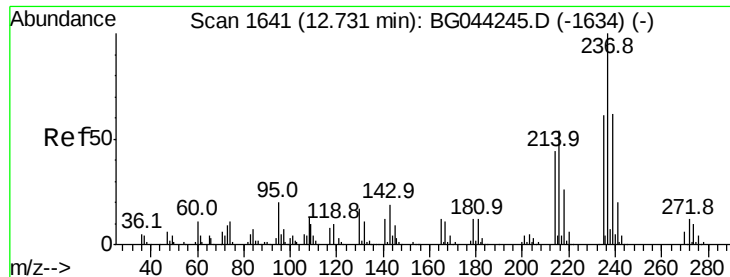
Delta R.T. -0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.8	63.0	94.6	
179	20.4	16.2	24.4	
108	18.5	13.5	20.3	





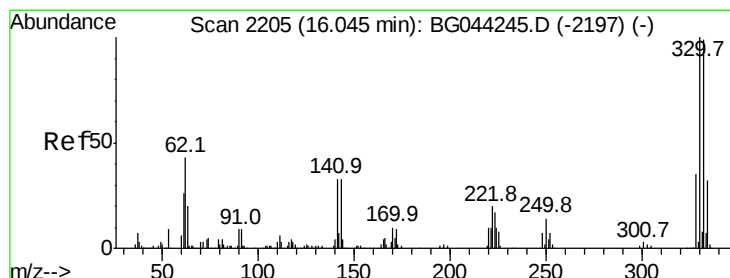
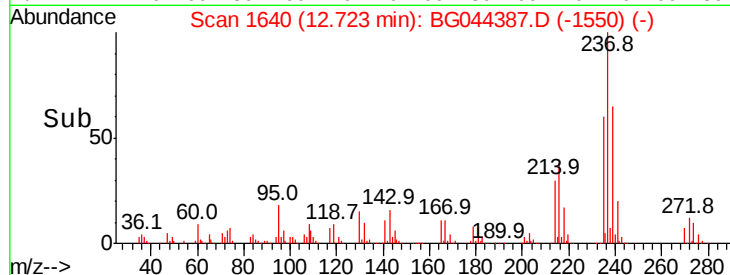
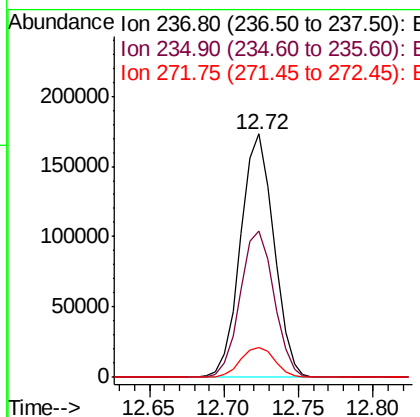
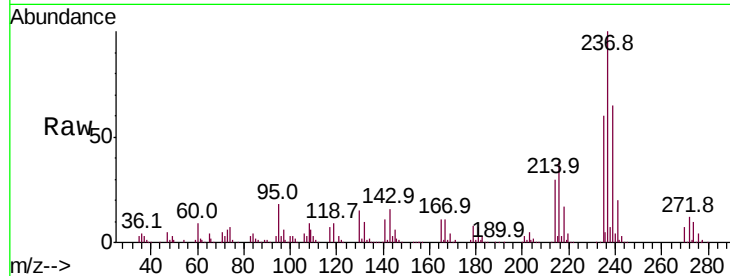
#41
Hexachlorocyclopentadiene
Concen: 87.775 ng
RT: 12.72 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion:	237	Resp:	267790
Ion Ratio	Lower	Upper	
237	100		
235	59.9	41.2	81.2
272	12.4	0.0	32.4

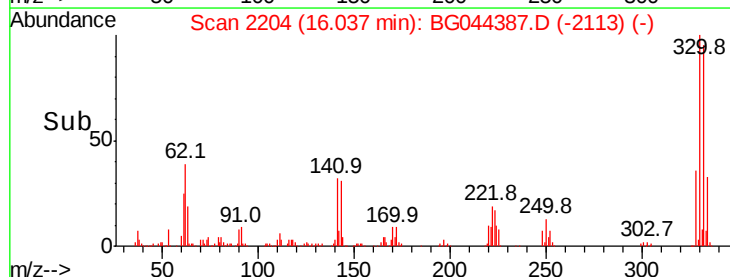
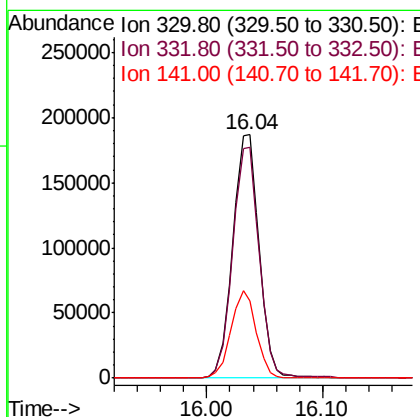
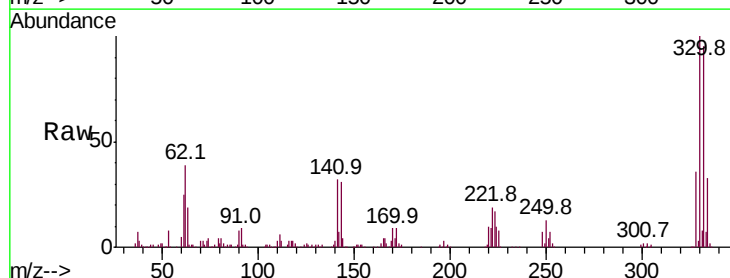
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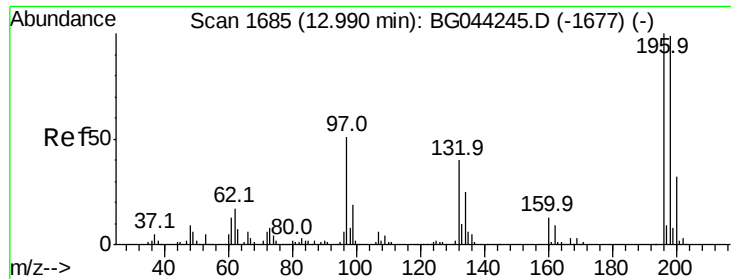
mohammad
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#42
2,4,6-Tribromophenol
Concen: 118.029 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion:	330	Resp:	294517
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.2	115.8
141	34.8	28.3	42.5





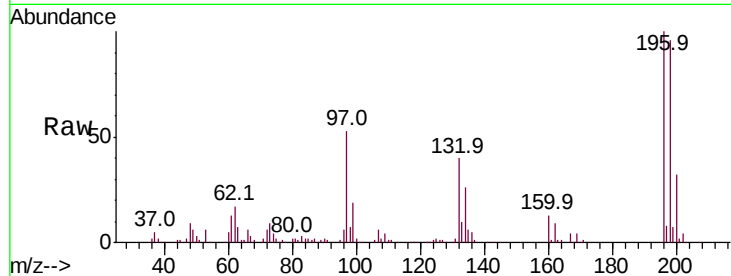
#43
 2,4,6-Trichlorophenol
 Concen: 41.126 ng
 RT: 12.98 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Instrument :
 BNA_G
 ClientSampled :
 PB126698BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	169018		
198	96.0	79.3	118.9	
200	32.4	25.7	38.5	

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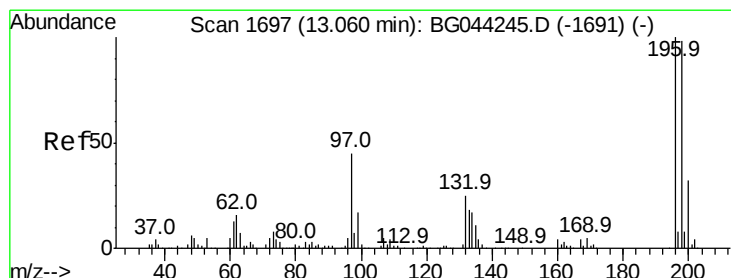
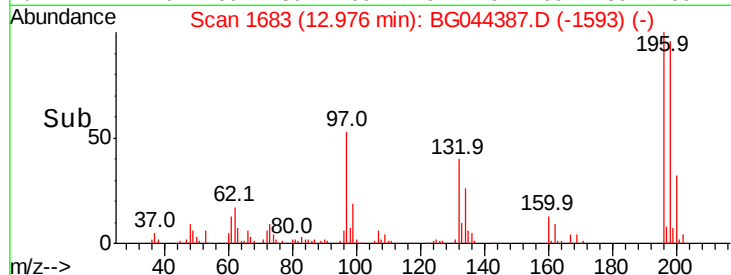
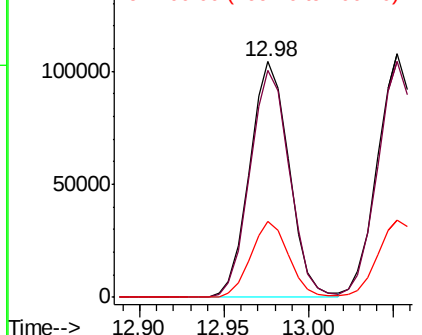


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.762 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179506		
198	96.7	78.2	117.2	
97	47.4	36.2	54.4	
132	27.5	20.2	30.4	

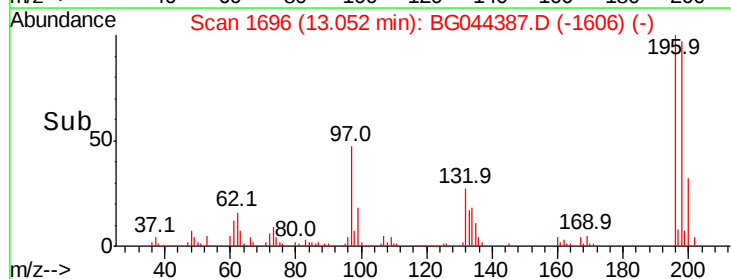
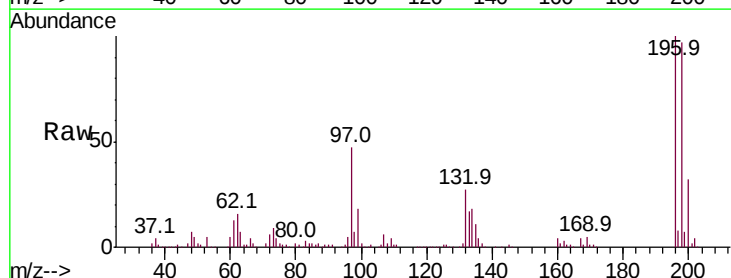
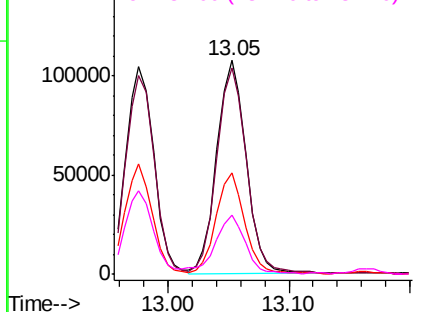
Abundance

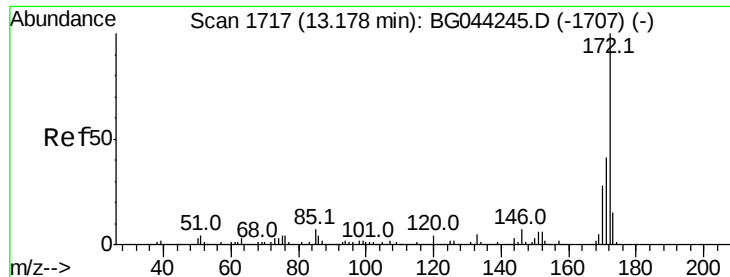
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





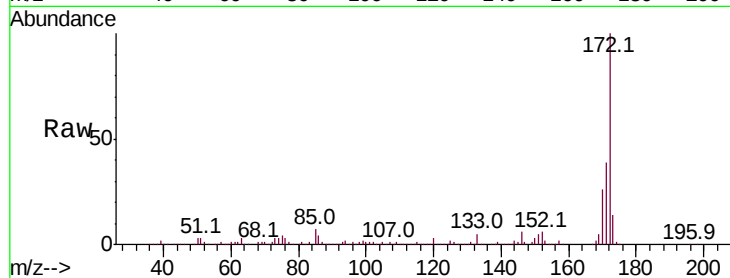
#45
2-Fluorobiphenyl
Concen: 68.098 ng
RT: 13.16 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	864383		
171	39.1		32.9	49.3
170	25.9		22.0	33.0

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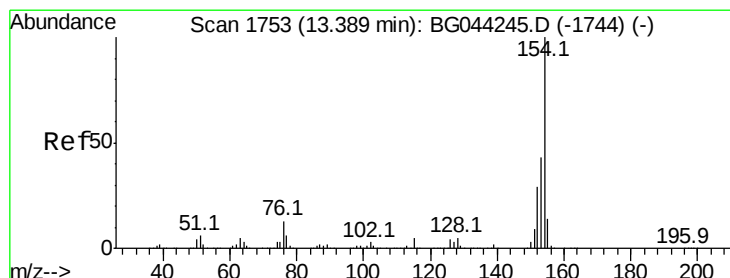
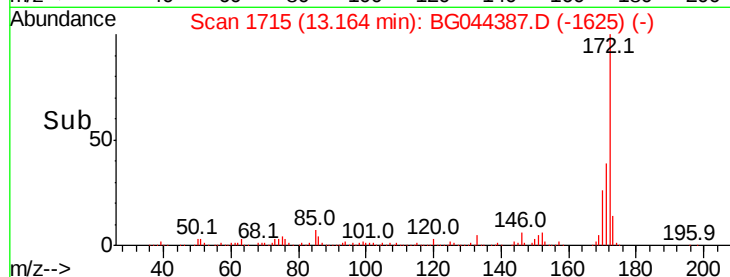
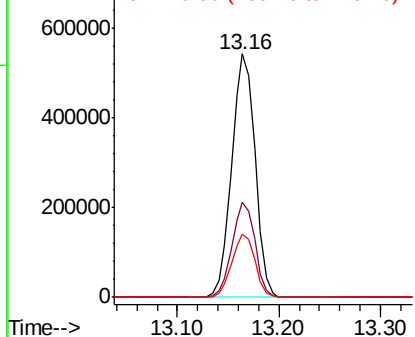


Abundance

Ion 172.00 (171.70 to 172.70): E

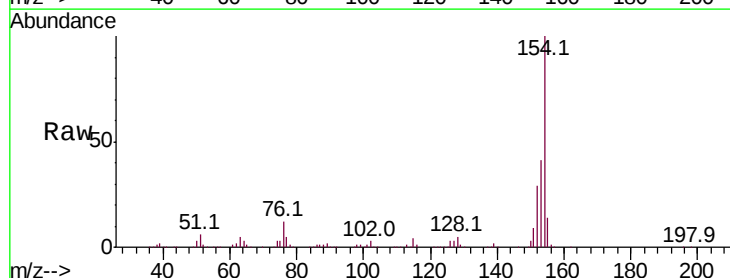
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.697 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	593300		
153	41.3		22.7	62.7
76	12.2		0.0	32.9

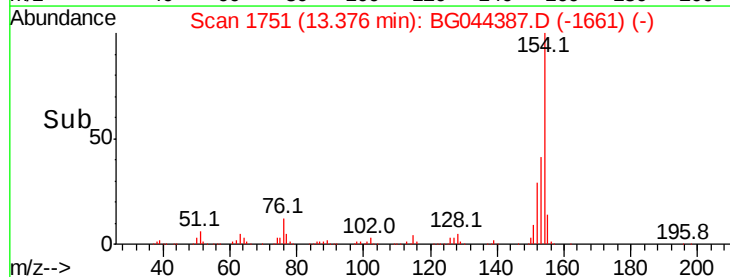
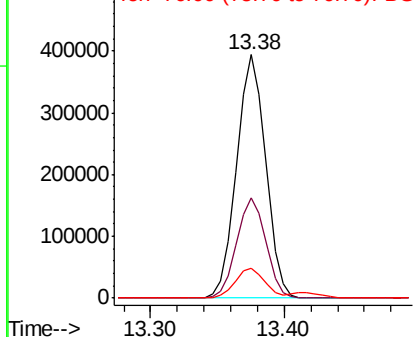


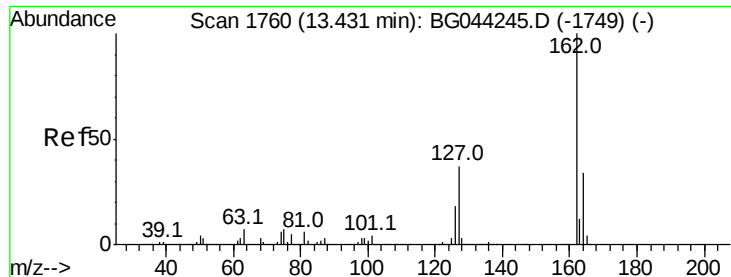
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 37.812 ng

RT: 13.42 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

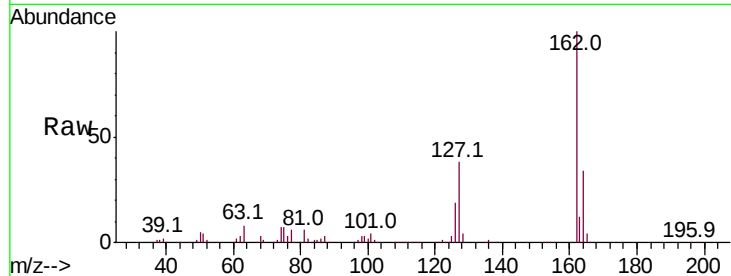
ClientSampleId :

PB126698BS

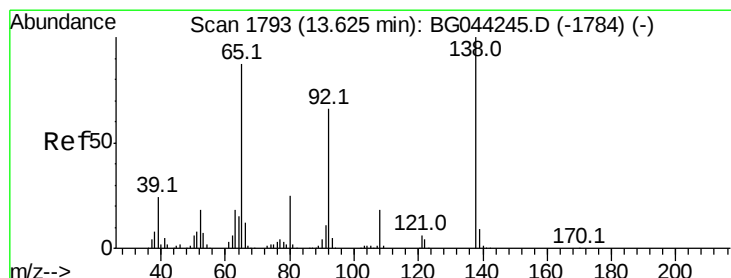
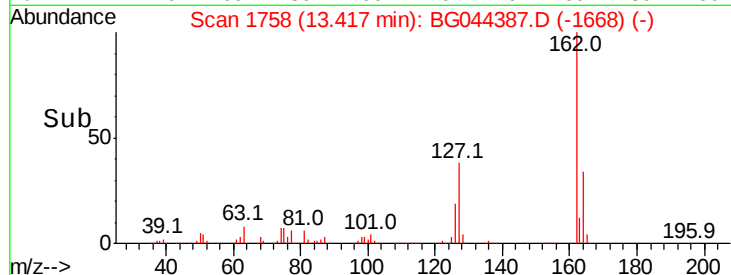
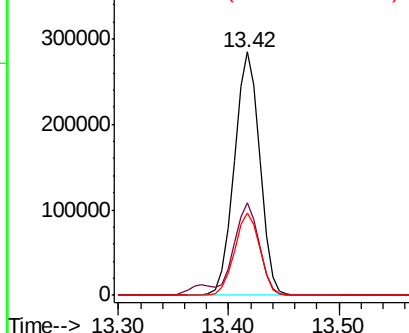
Tot Ion:	162	Resp:	461319
Ion Ratio	Lower	Upper	
162	100		
127	38.0	30.0	45.0
164	33.9	27.2	40.8

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.568 ng

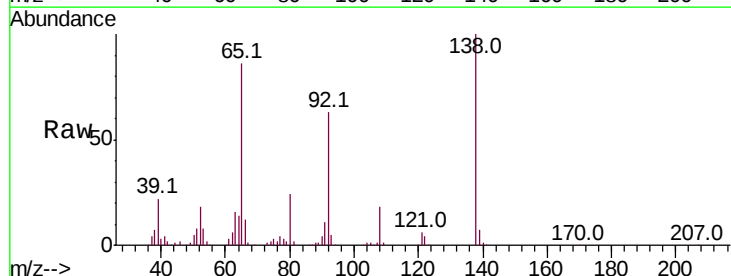
RT: 13.62 min Scan# 1792

Delta R.T. 0.00 min

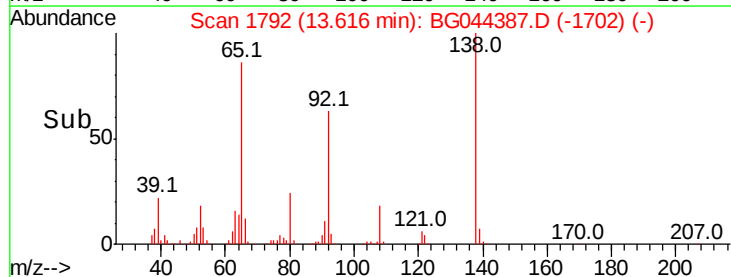
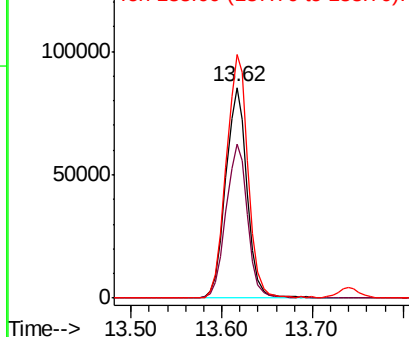
Lab File: BG044387.D

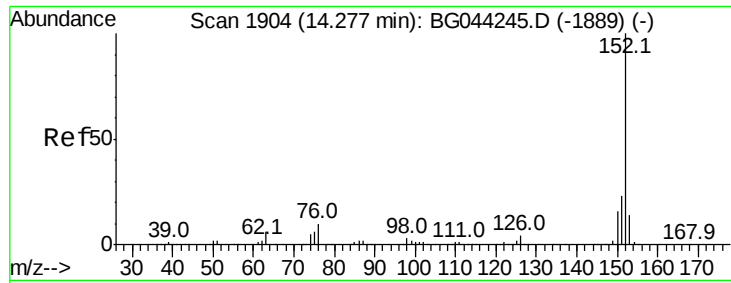
Acq: 11 Feb 2020 13:45

Tgt Ion:	65	Resp:	138866
Ion Ratio	Lower	Upper	
65	100		
92	73.4	60.3	90.5
138	115.8	91.9	137.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.483 ng

RT: 14.26 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

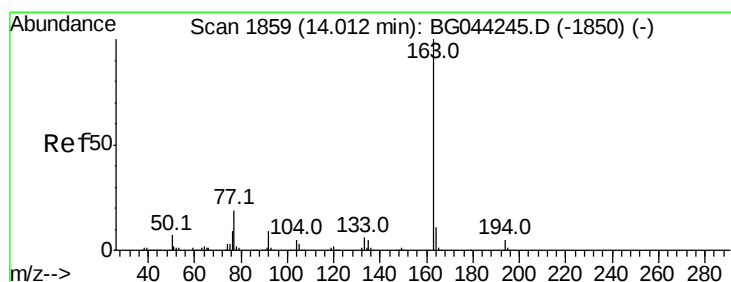
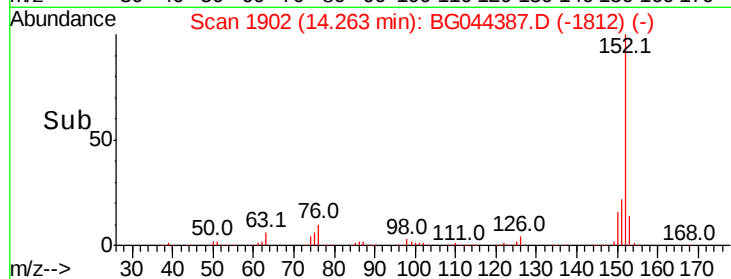
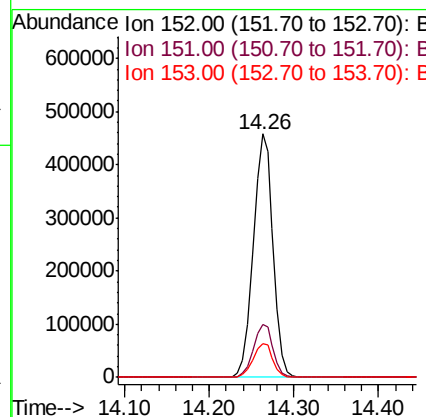
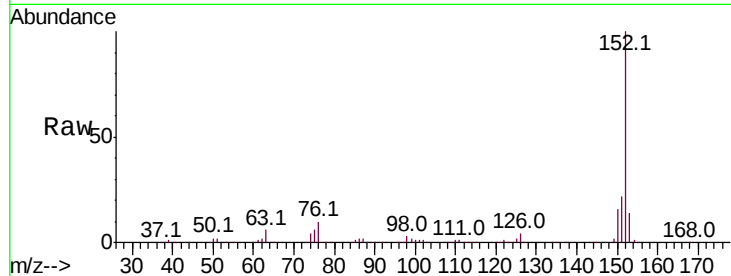
ClientSampleId :

PB126698BS

Tot Ion:	152	Resp:	742323
Ion Ratio	Lower	Upper	
152	100		
151	21.8	18.1	27.1
153	13.9	11.5	17.3

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#50

Dimethylphthalate

Concen: 40.106 ng

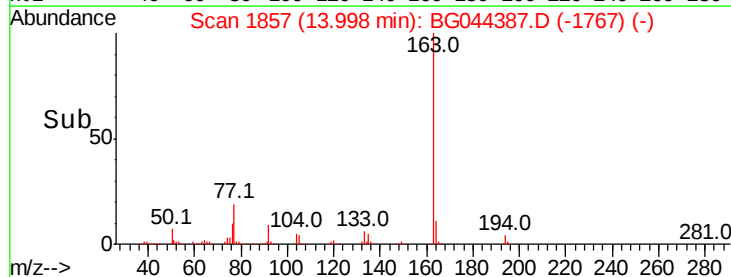
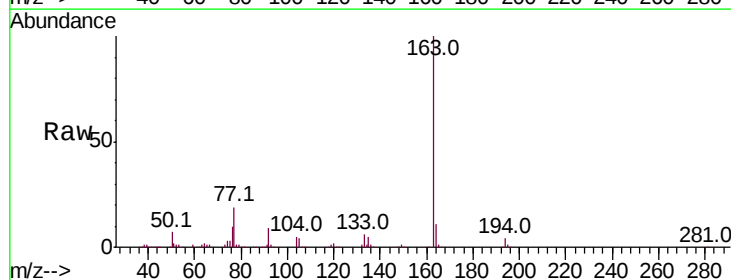
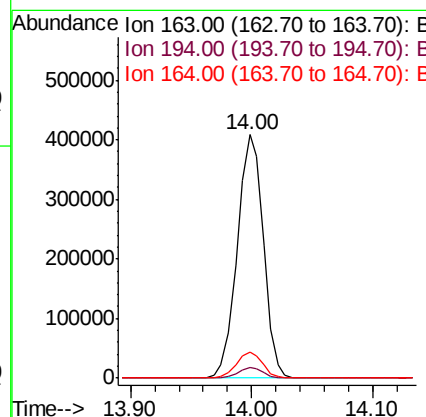
RT: 14.00 min Scan# 1857

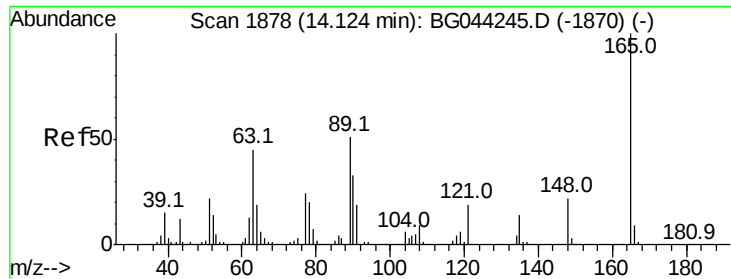
Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	163	Resp:	612788
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.8	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 40.428 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

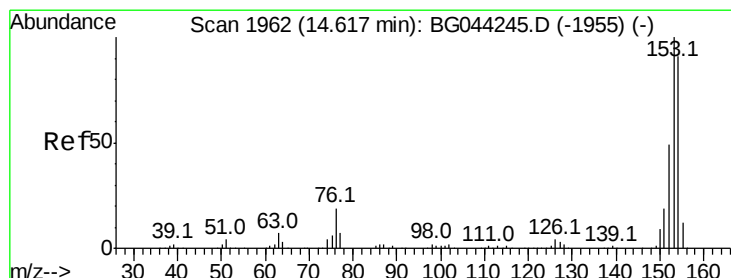
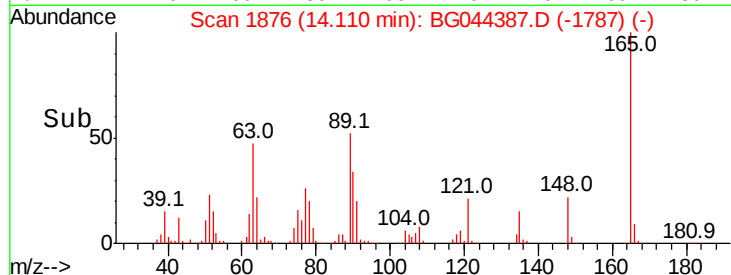
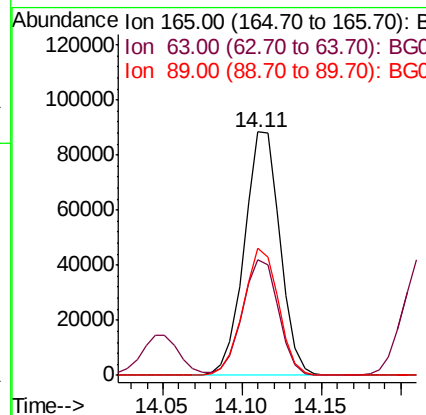
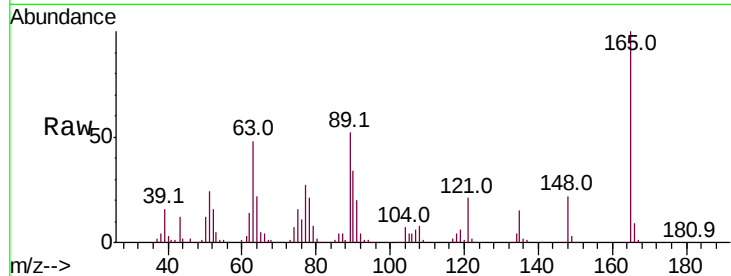
ClientSampleId :

PB126698BS

Tot Ion:	165	Resp:	137727
Ion Ratio	Lower	Upper	
165	100		
63	47.7	38.7	58.1
89	52.3	40.4	60.6

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#52

Acenaphthene

Concen: 38.799 ng

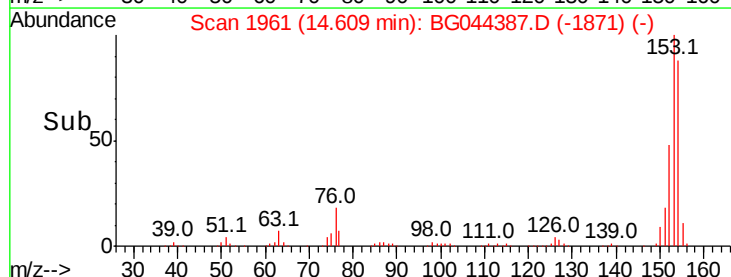
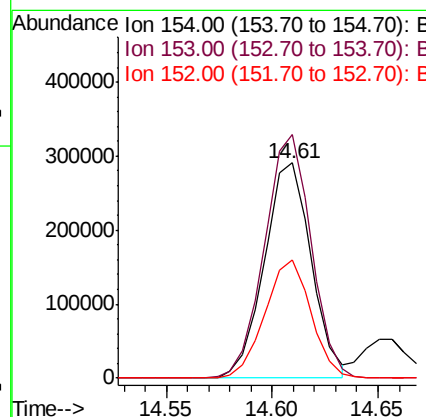
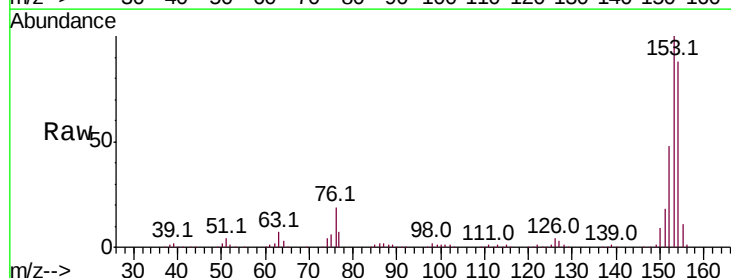
RT: 14.61 min Scan# 1961

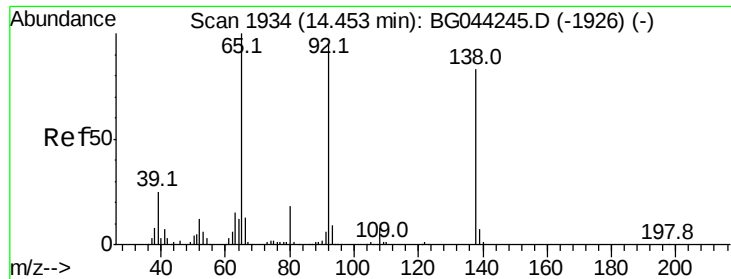
Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	154	Resp:	450021
Ion Ratio	Lower	Upper	
154	100		
153	113.1	87.9	131.9
152	54.6	43.1	64.7





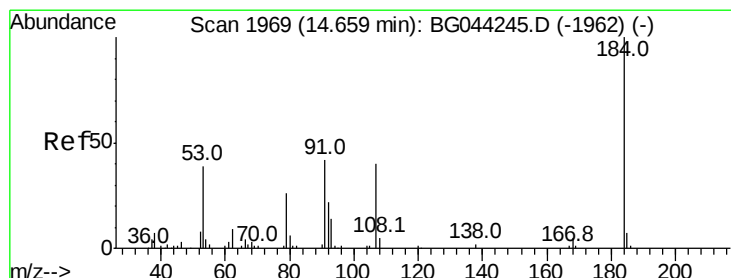
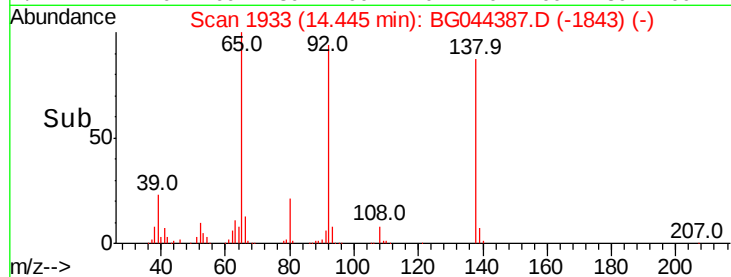
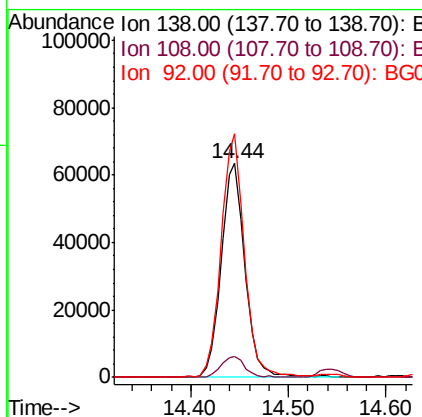
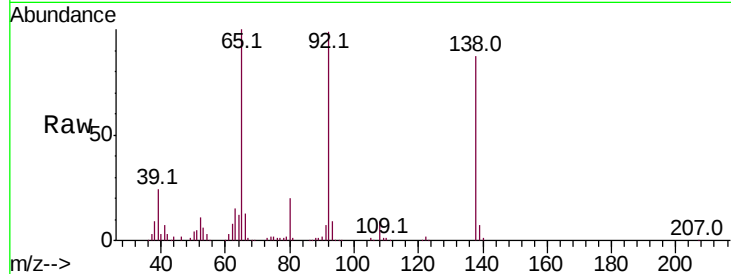
#53
3-Nitroaniline
Concen: 28.447 ng
RT: 14.44 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	113.9	91.0	136.4

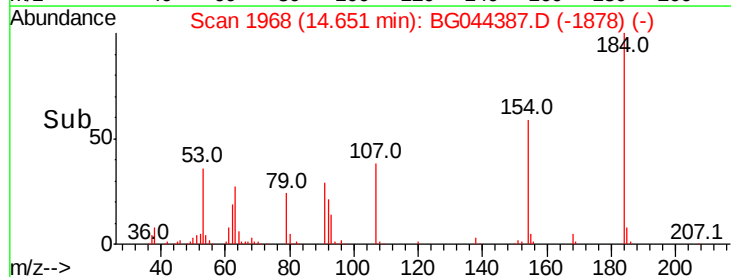
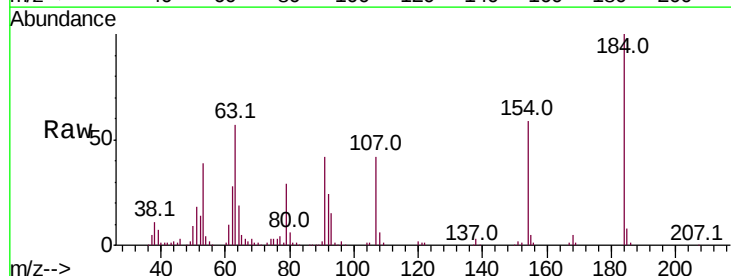
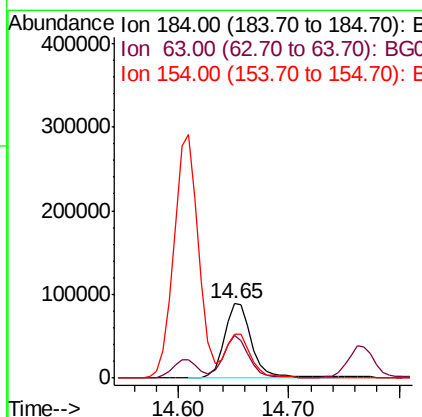
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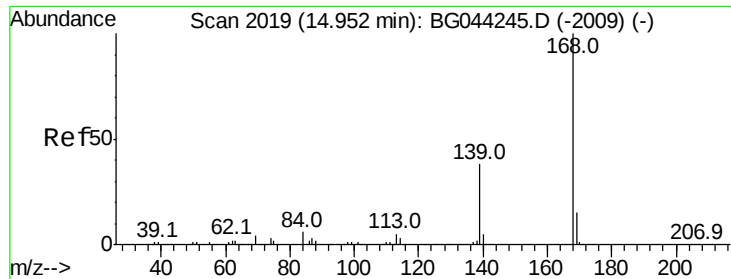
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#54
2,4-Dinitrophenol
Concen: 76.887 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.1	44.1	66.1
154	58.8	45.4	68.0





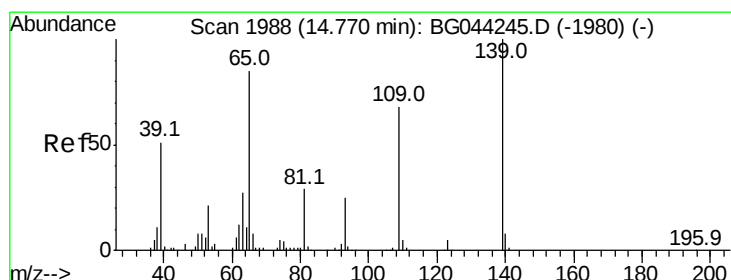
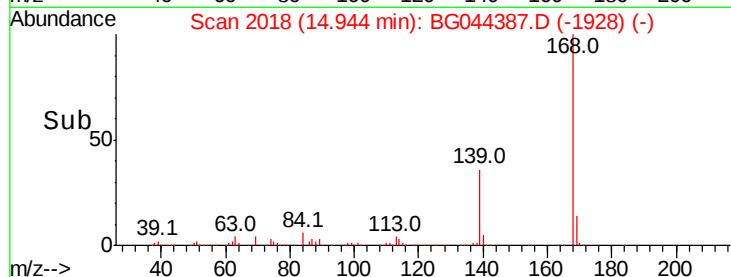
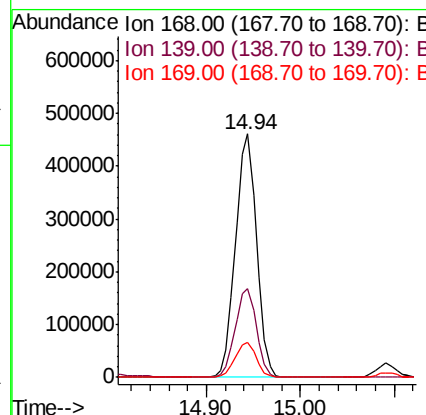
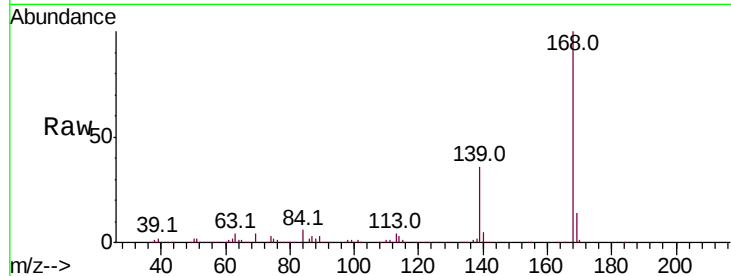
#55
Dibenzofuran
Concen: 40.729 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.5	45.7
169	14.2	11.7	17.5

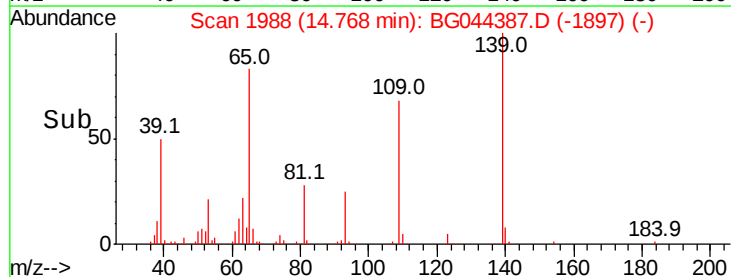
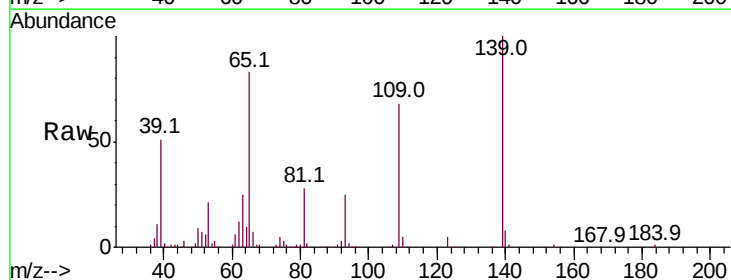
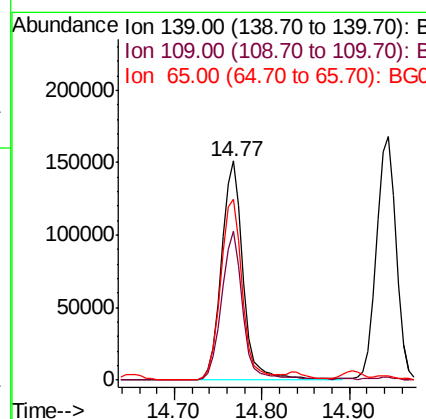
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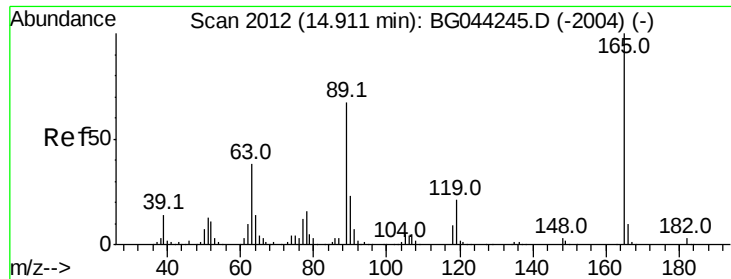
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#56
4-Nitrophenol
Concen: 94.780 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	47.5	87.5
65	82.8	64.9	104.9





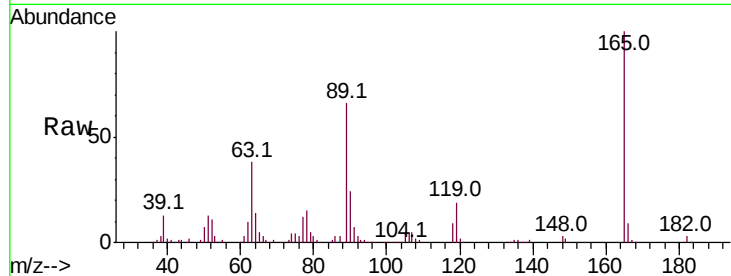
#57
2,4-Dinitrotoluene
Concen: 41.693 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	199078		
63	37.9	30.3	45.5	
89	66.5	53.4	80.2	
182	2.6	2.1	3.1	

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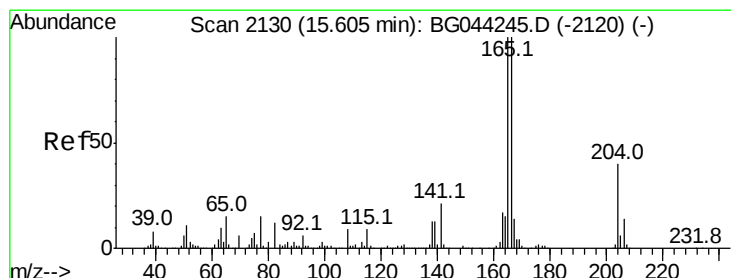
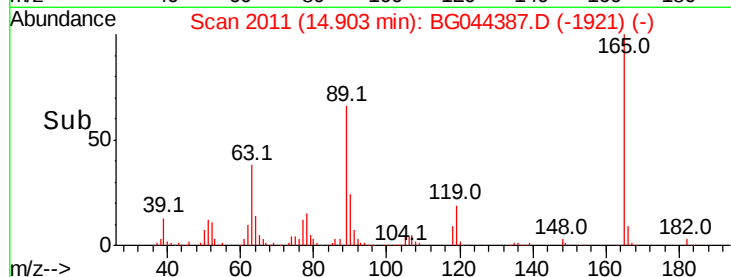
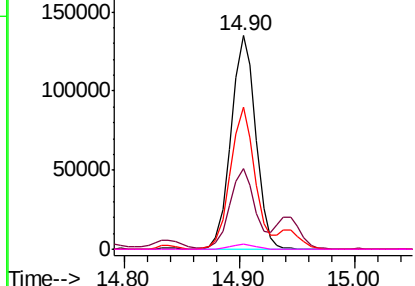
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.391 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

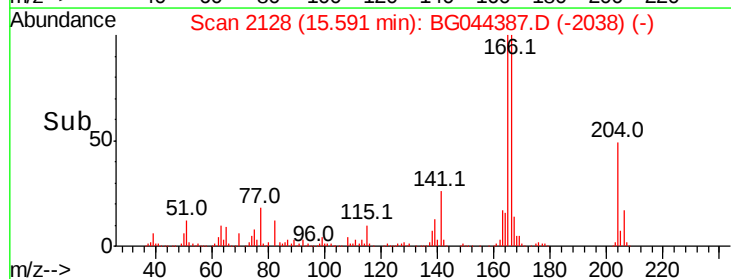
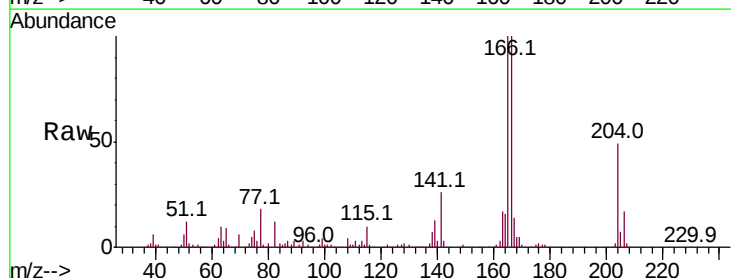
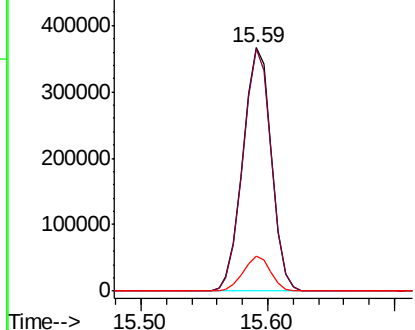
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	572511		
165	99.7	79.9	119.9	
167	14.4	11.4	17.0	

Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.747 ng

RT: 15.17 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

ClientSampleId :

PB126698BS

Tot Ion:232 Resp: 165874

Ion Ratio Lower Upper

232 100

131 41.7 34.2 51.4

130 2.2 1.8 2.8

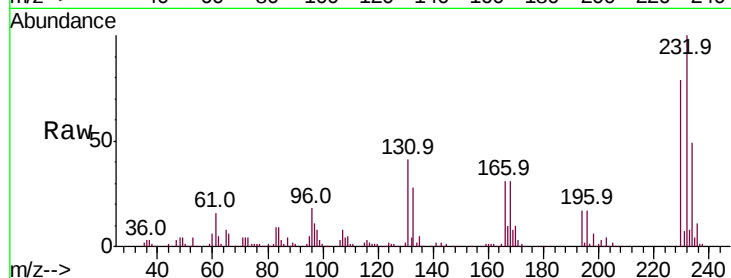
166 30.1 23.8 35.8

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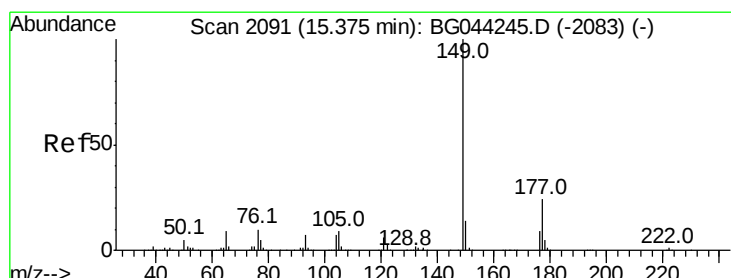
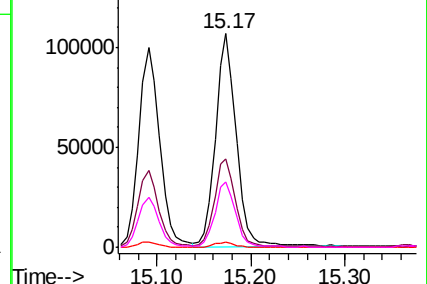
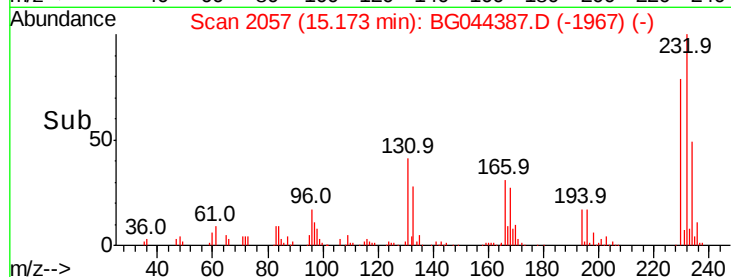


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.077 ng

RT: 15.37 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

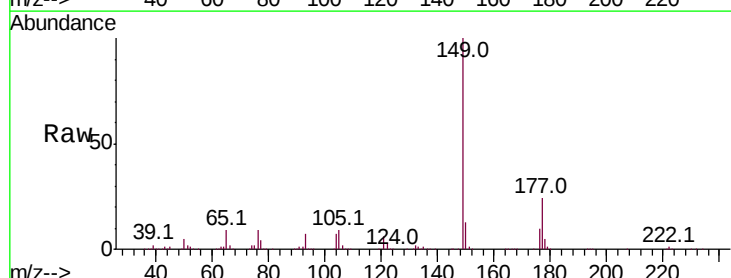
Tgt Ion:149 Resp: 625378

Ion Ratio Lower Upper

149 100

177 23.7 19.4 29.0

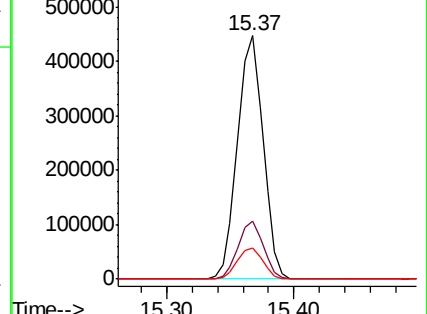
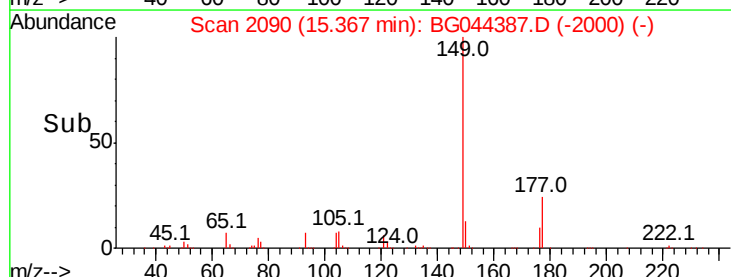
150 12.8 10.9 16.3

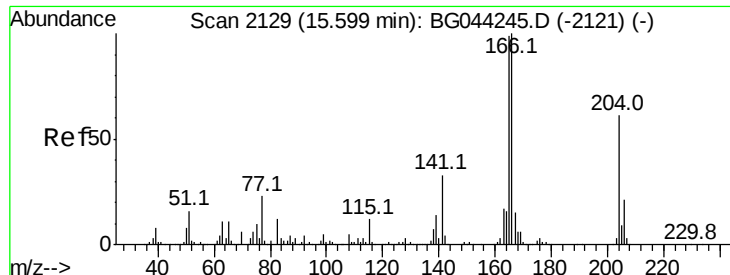


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





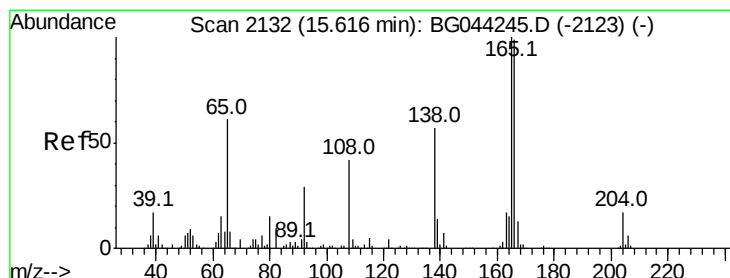
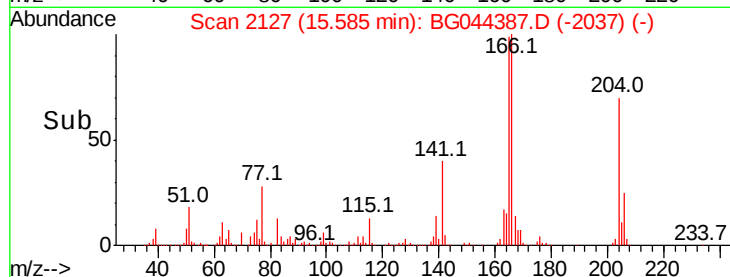
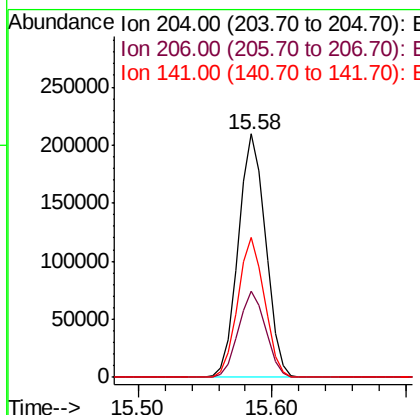
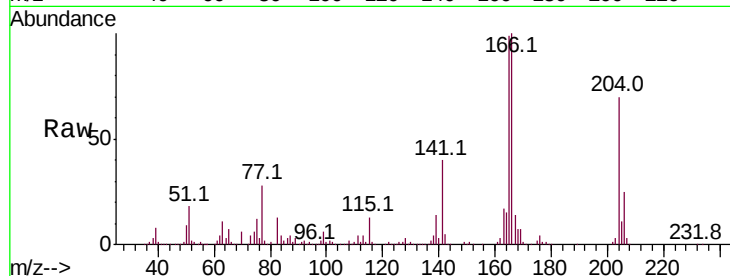
#61
4-Chlorophenyl-phenylether
Concen: 39.608 ng
RT: 15.58 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	27.6	41.4
141	57.5	43.4	65.0

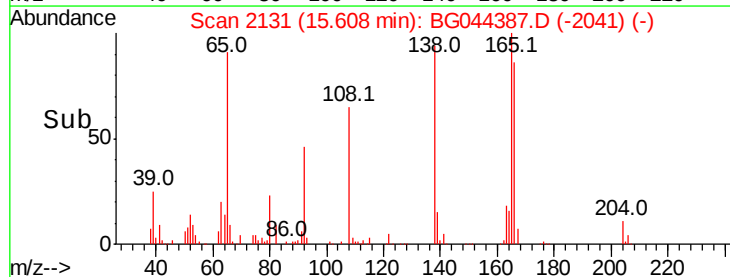
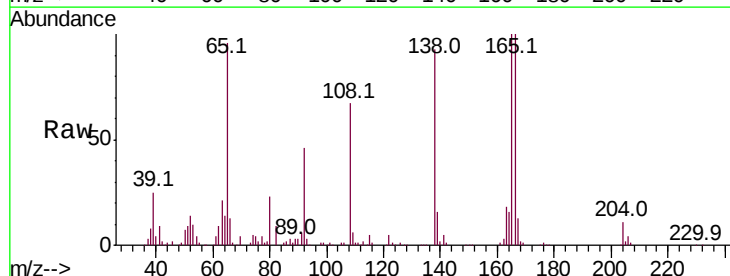
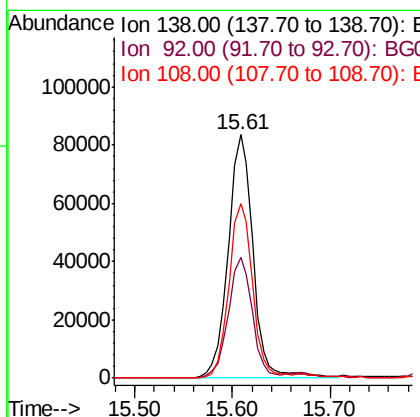
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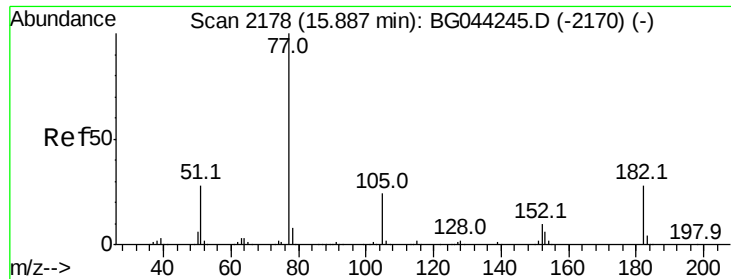
mohammad
2/13/2020 3:32:28 PM



#62
4-Nitroaniline
Concen: 39.169 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	31.3	71.3
108	71.8	52.6	92.6





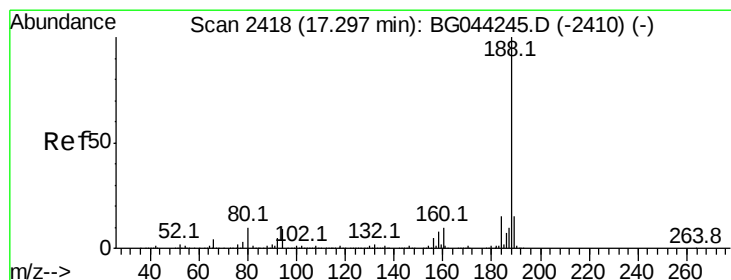
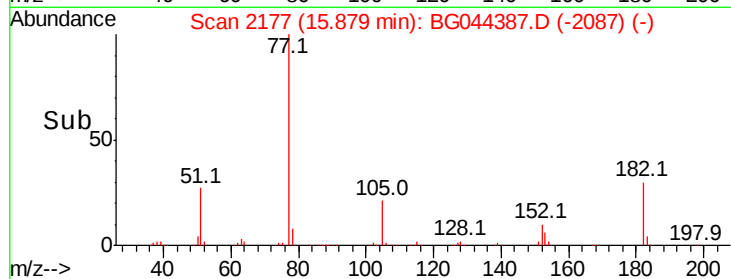
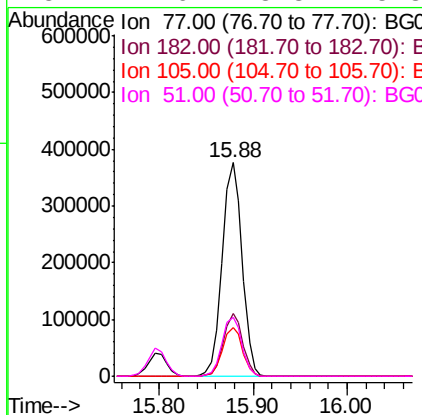
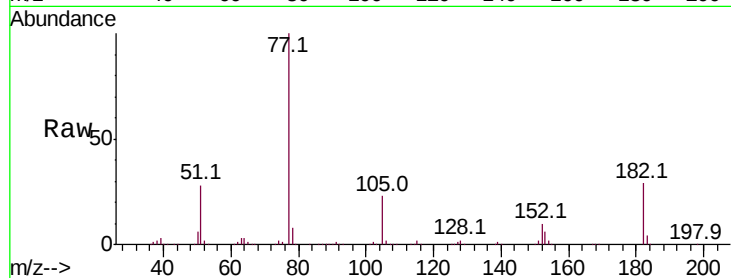
#63
Azobenzene
Concen: 41.650 ng
RT: 15.88 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Resp Lower	Upper
77	100		
182	29.3	8.2	48.2
105	23.0	3.6	43.6
51	27.6	8.3	48.3

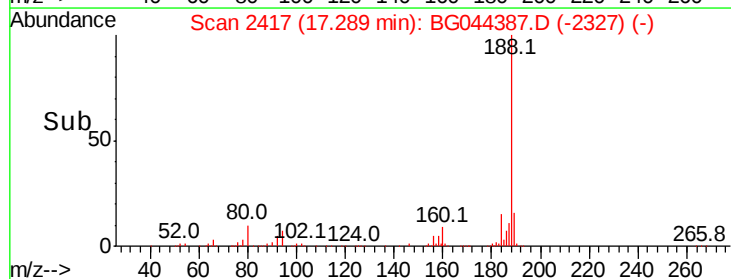
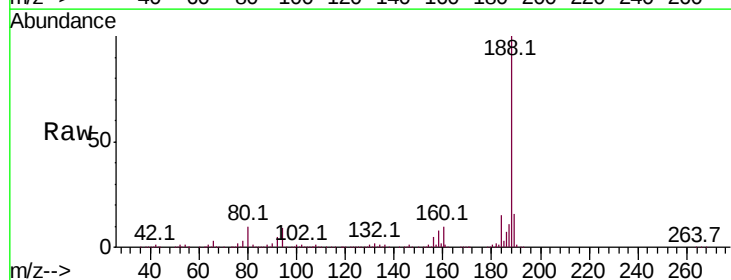
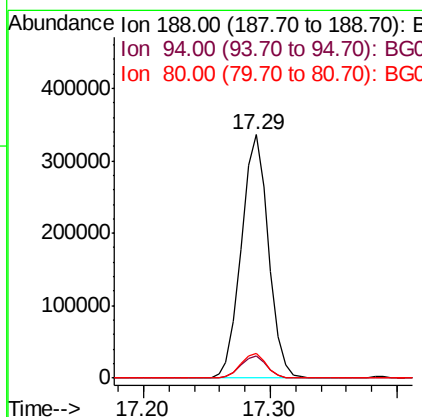
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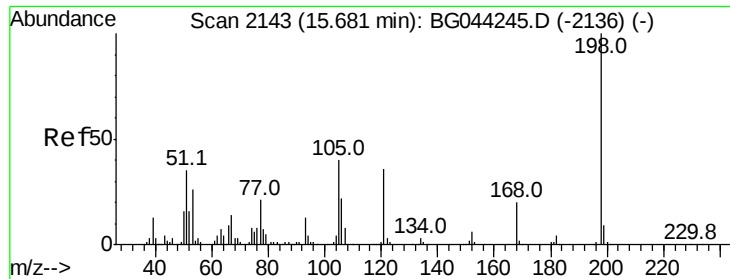
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	7.4	11.2
80	10.0	7.7	11.5





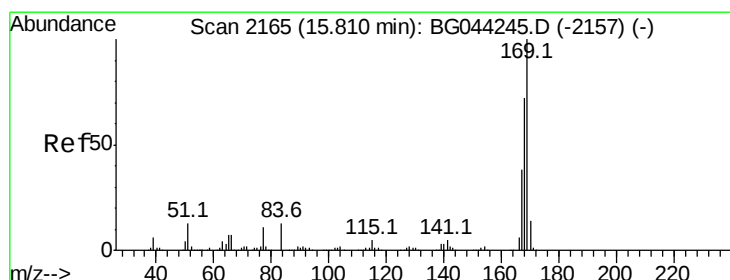
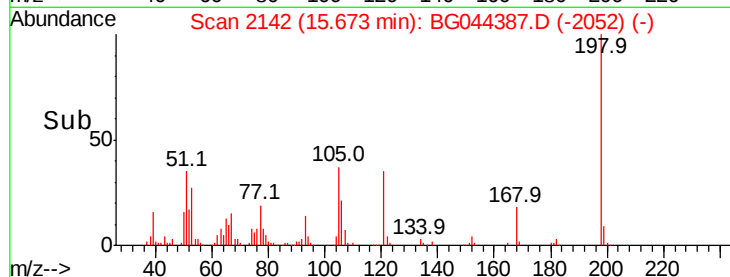
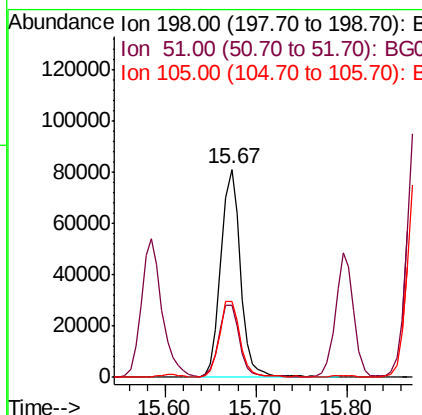
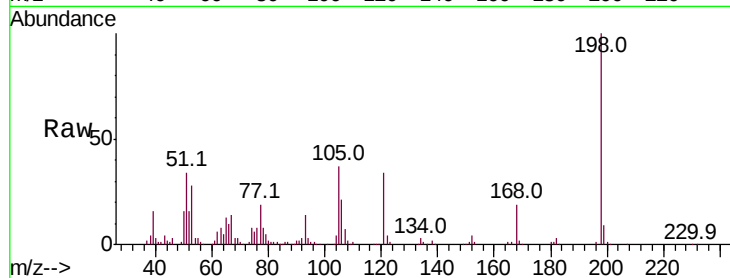
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.684 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.4	16.6	56.6
105	36.6	20.6	60.6

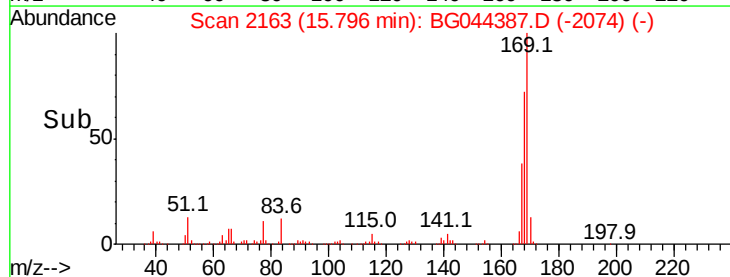
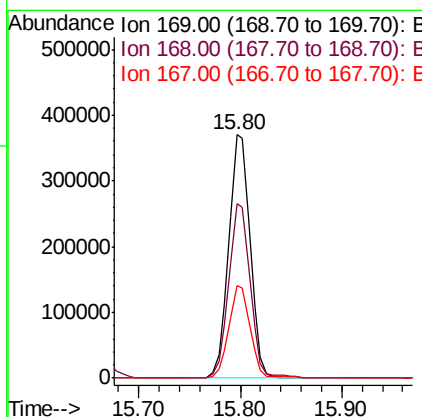
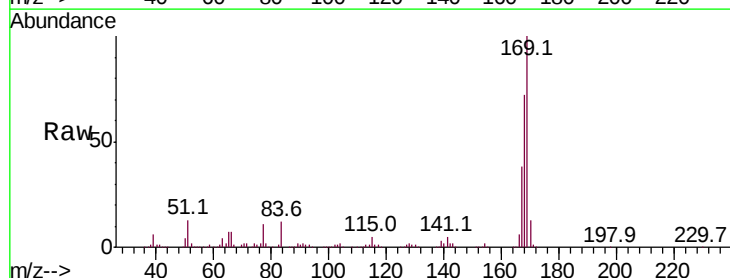
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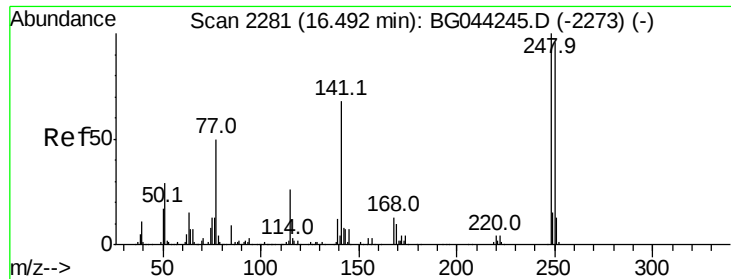
mohammad
 2/13/2020 3:32:28 PM



#66
 n-Nitrosodiphenylamine
 Concen: 38.948 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.6	57.9	86.9
167	38.2	30.7	46.1





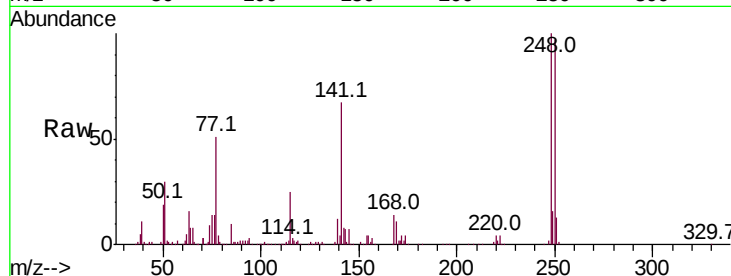
#67
4-Bromophenyl-phenylether
Concen: 36.999 ng
RT: 16.48 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100	200146		
250	96.7	76.6	114.8	
141	67.3	54.7	82.1	

Manual Integrations
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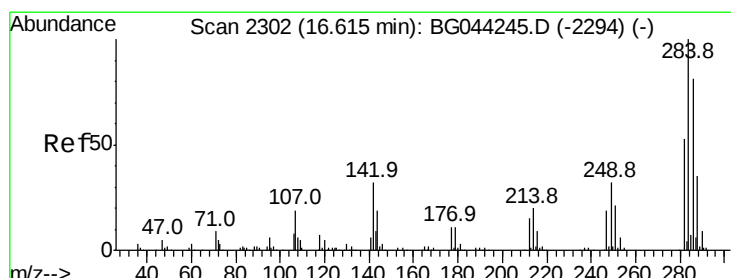
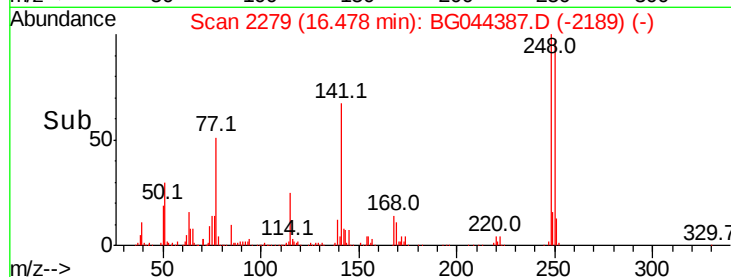
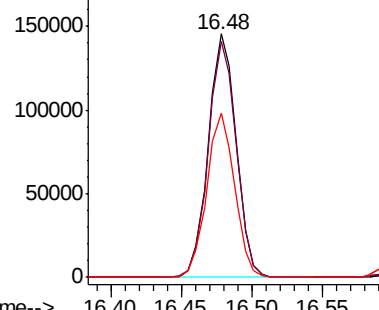


Abundance

Ion 248.00 (247.70 to 248.70): E

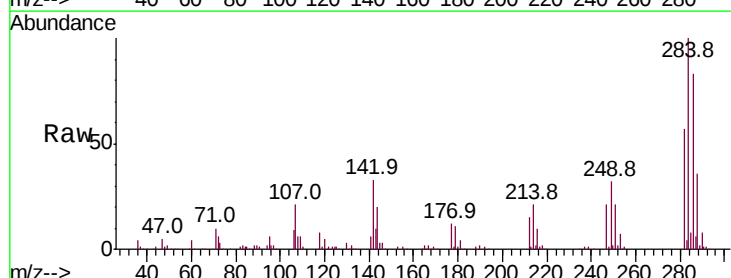
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.330 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	220176		
142	33.2	25.3	37.9	
249	32.0	25.5	38.3	

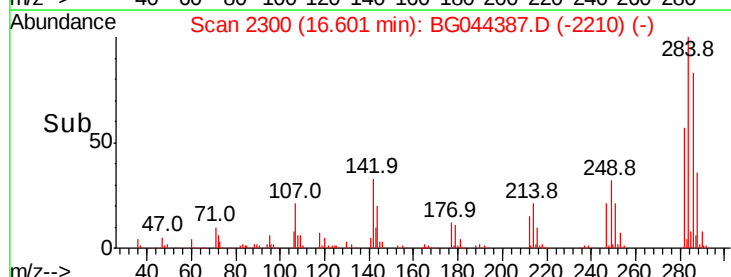
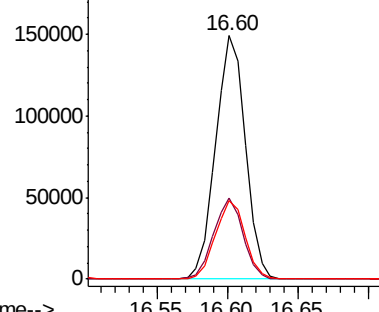


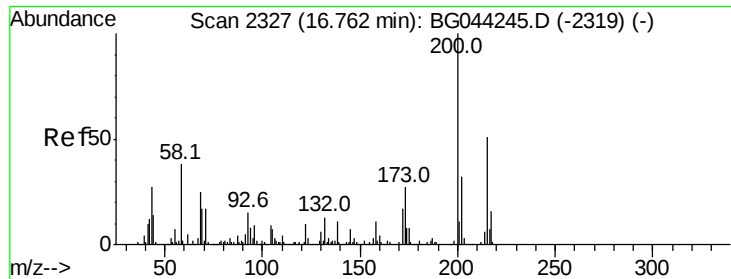
Abundance

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





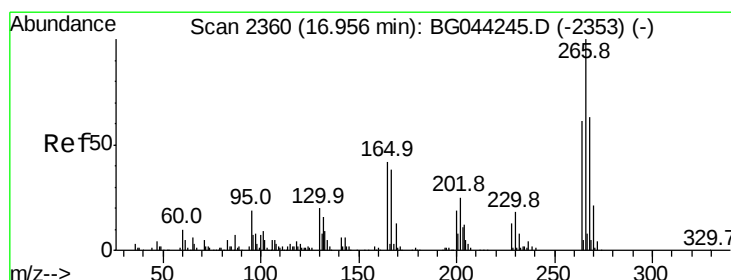
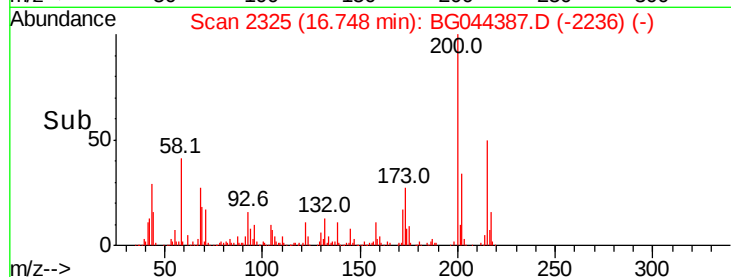
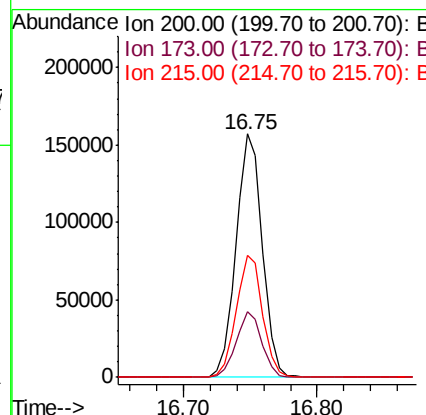
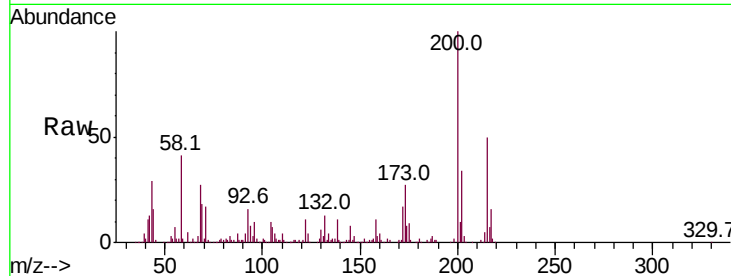
#69
Atrazine
Concen: 45.169 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	6.6	46.6
215	50.2	31.0	71.0

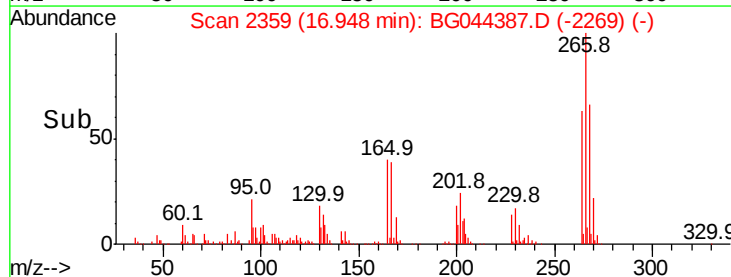
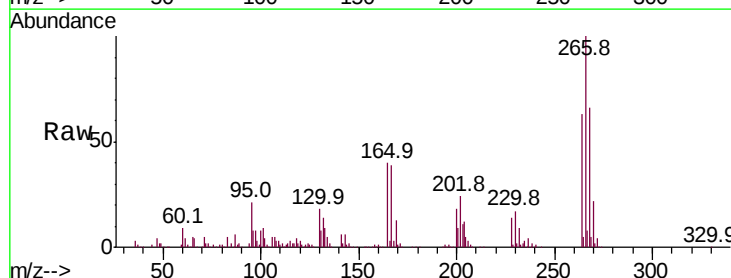
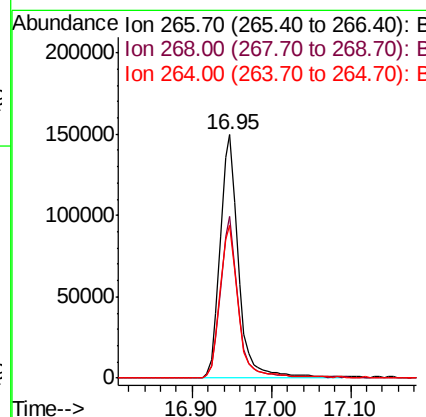
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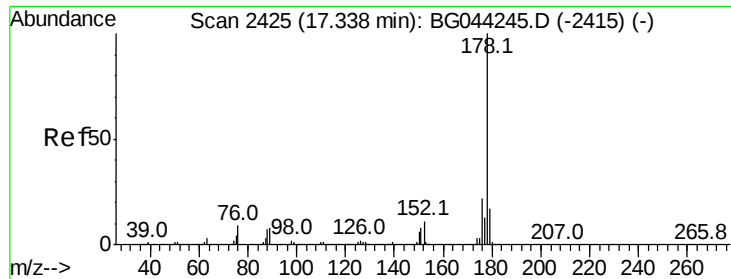
mohammad
2/13/2020 3:32:28 PM



#70
Pentachlorophenol
Concen: 79.062 ng
RT: 16.95 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.4	50.6	75.8
264	63.0	48.7	73.1





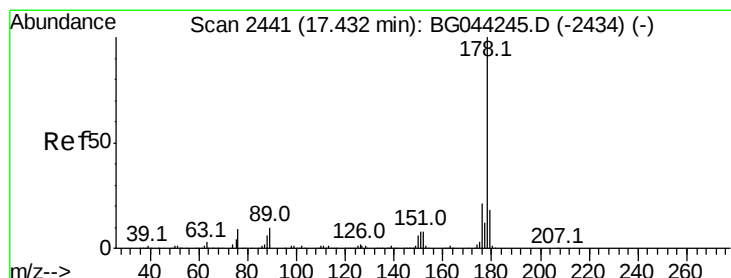
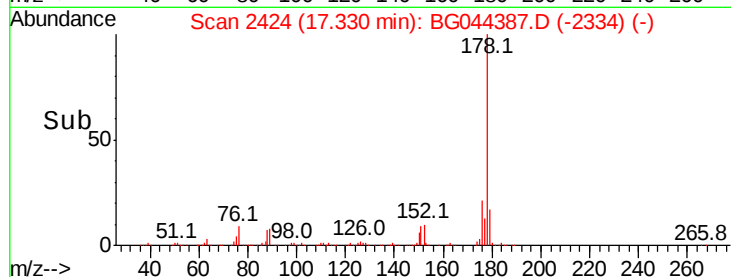
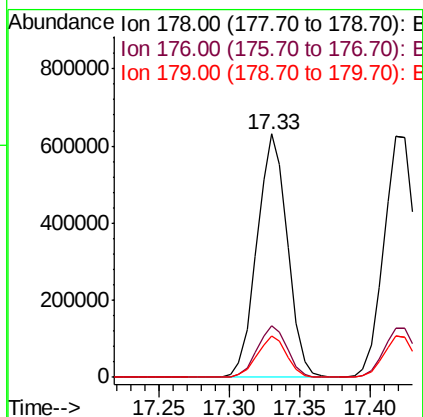
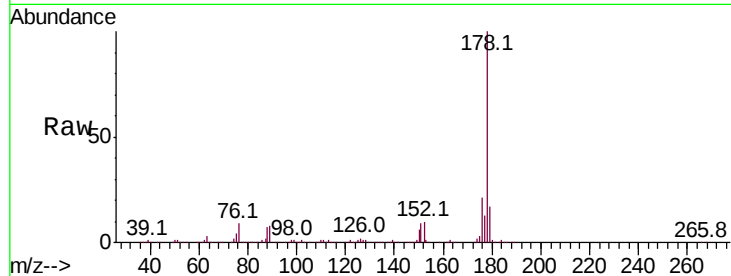
#71
Phenanthrene
Concen: 39.792 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	17.1	13.7	20.5

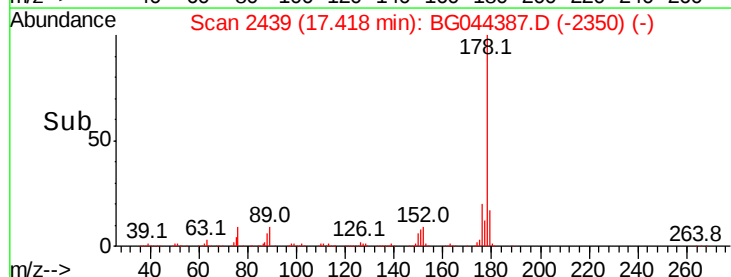
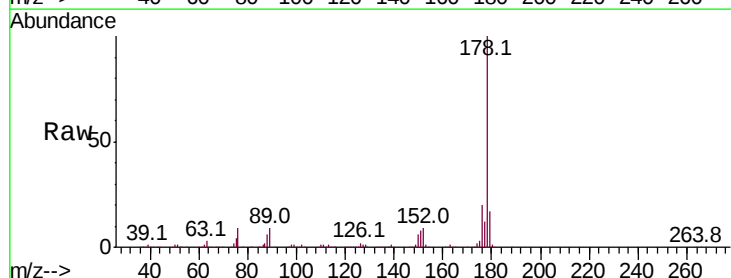
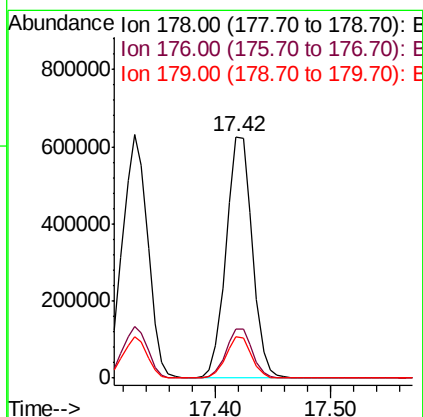
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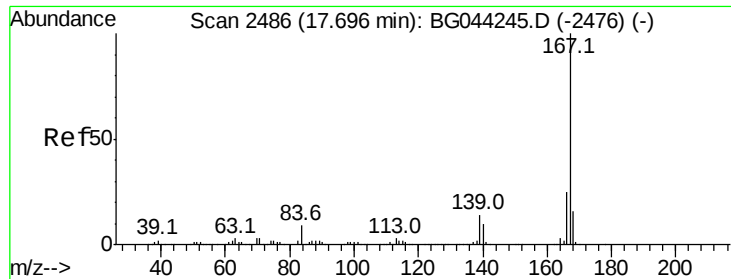
mohammad
2/13/2020 3:32:28 PM



#72
Anthracene
Concen: 41.189 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.0	25.4
179	16.9	14.4	21.6





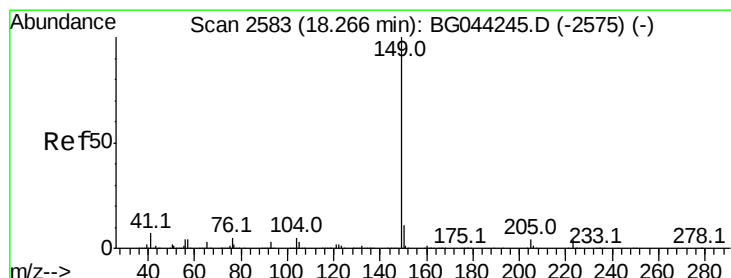
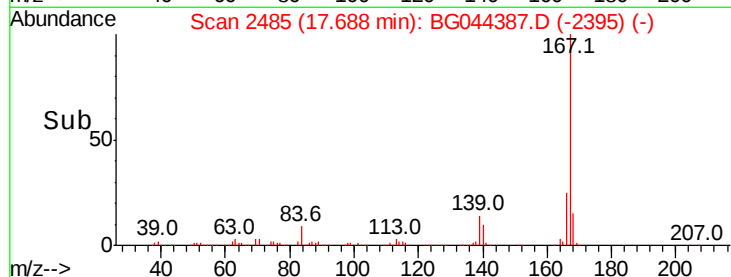
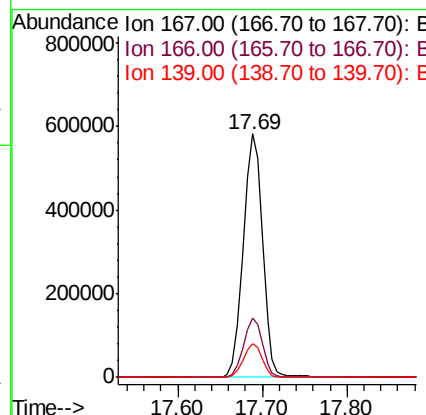
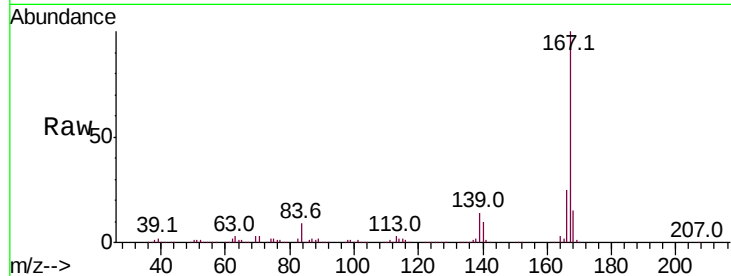
#73
 Carbazole
 Concen: 41.570 ng
 RT: 17.69 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	24.5	19.8	29.6	
139	13.8	11.1	16.7	

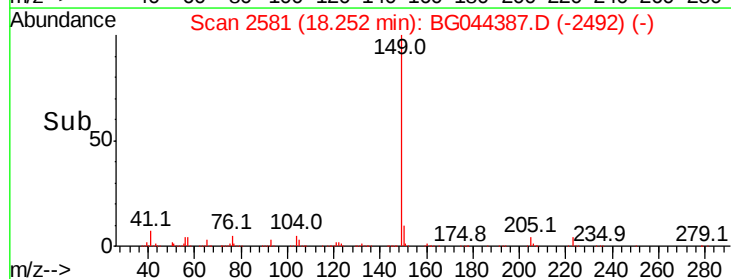
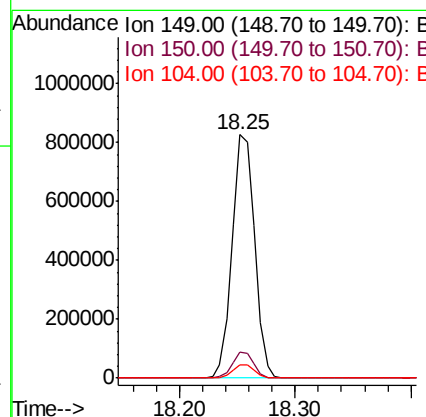
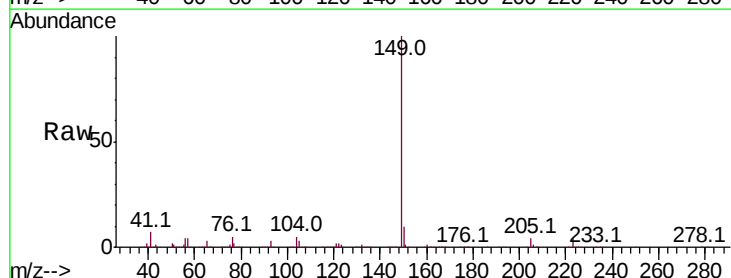
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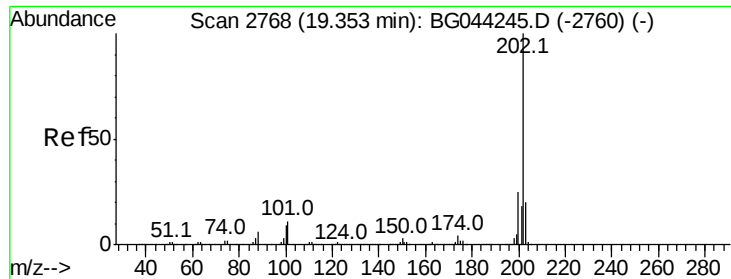
mohammad
 2/13/2020 3:32:28 PM



#74
 Di-n-butylphthalate
 Concen: 41.293 ng
 RT: 18.25 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.5	8.7	13.1	
104	5.3	4.3	6.5	





#75

Fluoranthene

Concen: 41.951 ng

RT: 19.34 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

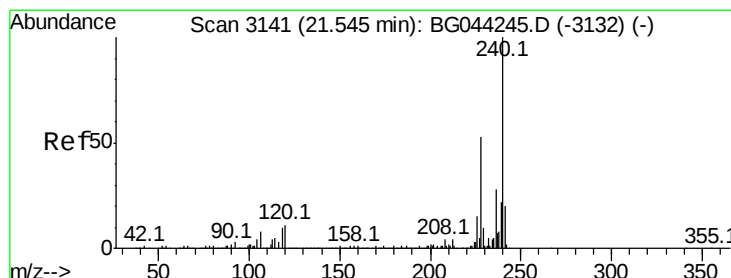
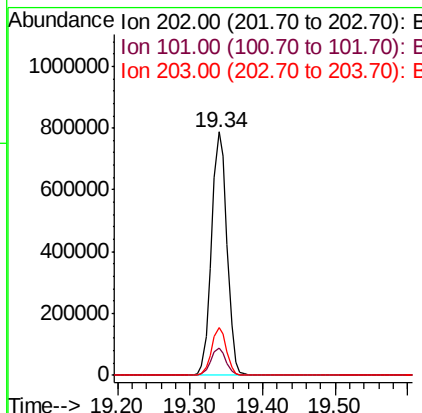
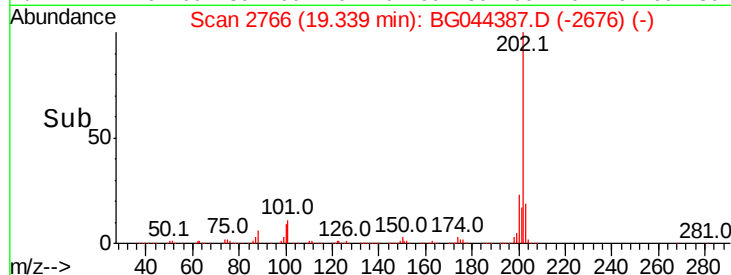
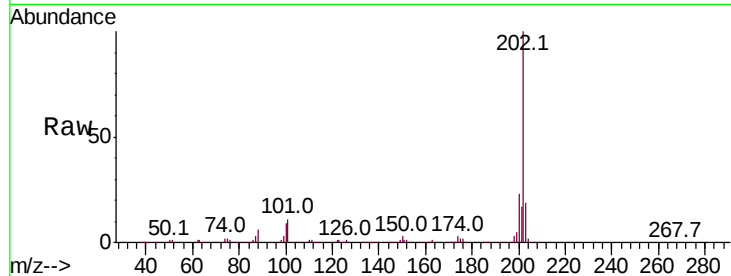
ClientSampleId :

PB126698BS

Tot Ion:	202	Resp:	1166788
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.3
203	19.4	0.0	39.9

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#76

Chrysene-d12

Concen: 20.000 ng

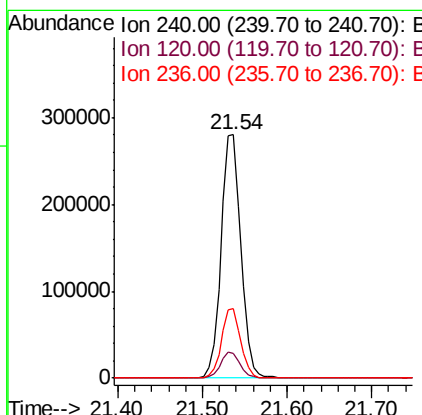
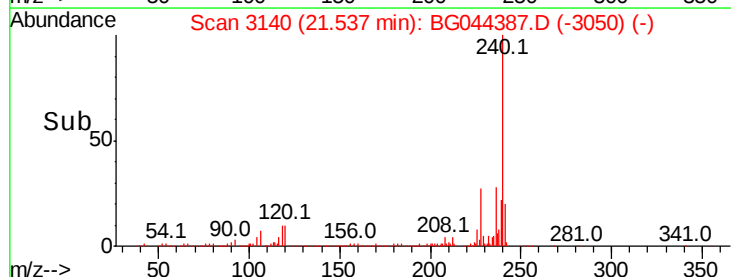
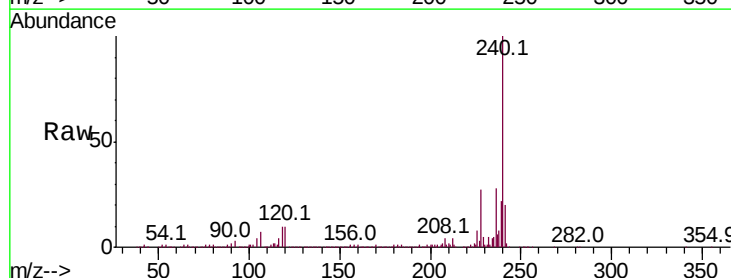
RT: 21.54 min Scan# 3140

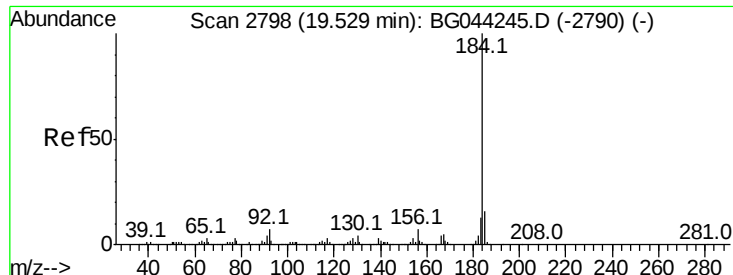
Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	240	Resp:	456186
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	28.3	22.1	33.1





#77

Benzidine

Concen: 43.542 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

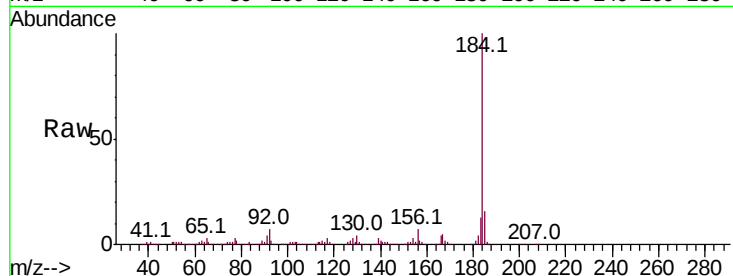
ClientSampleId :

PB126698BS

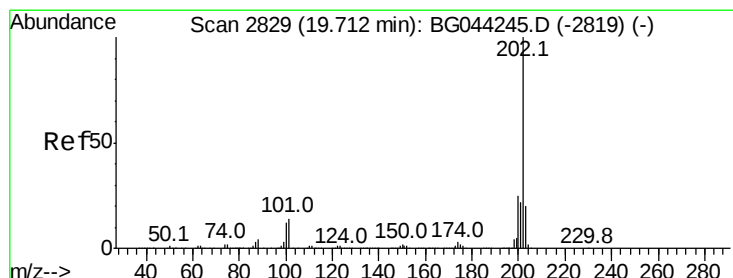
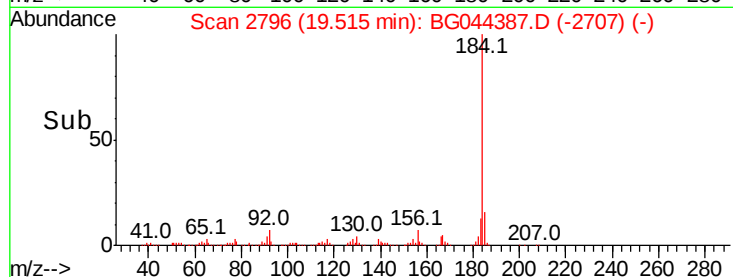
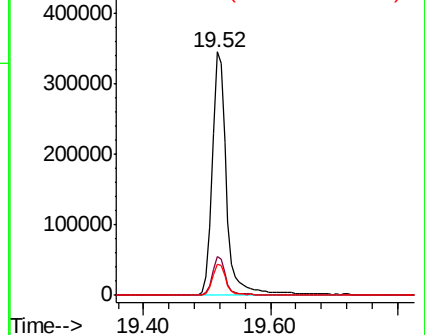
Tot Ion:	184	Resp:	550955
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.9	19.3
183	13.0	10.8	16.2

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



#78

Pyrene

Concen: 40.022 ng

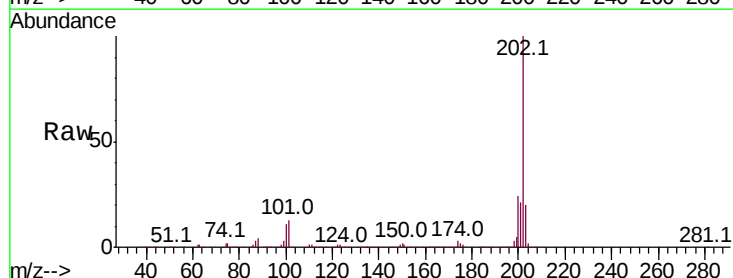
RT: 19.70 min Scan# 2828

Delta R.T. 0.00 min

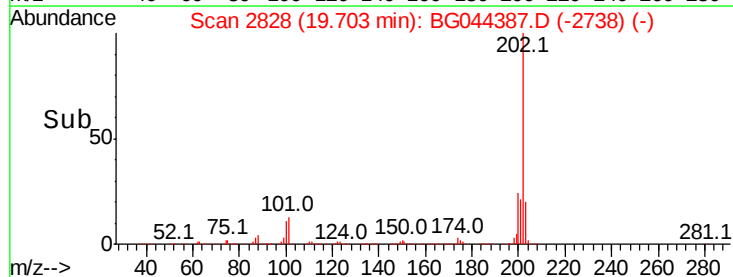
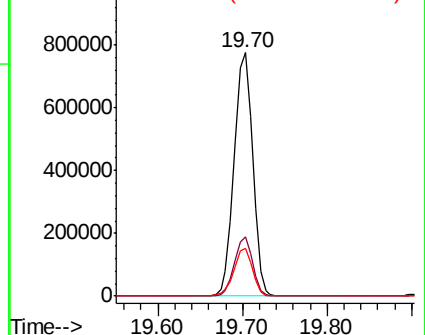
Lab File: BG044387.D

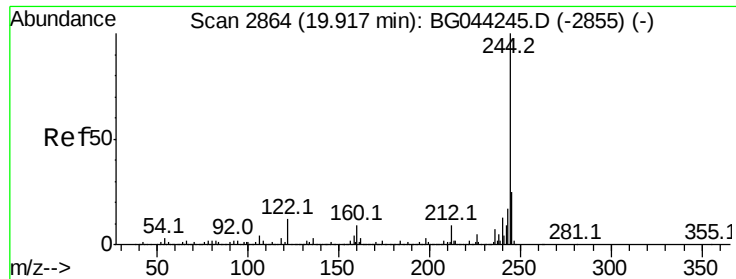
Acq: 11 Feb 2020 13:45

Tgt Ion:	202	Resp:	1172513
Ion Ratio	Lower	Upper	
202	100		
200	24.3	20.0	30.0
203	19.6	16.2	24.2



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





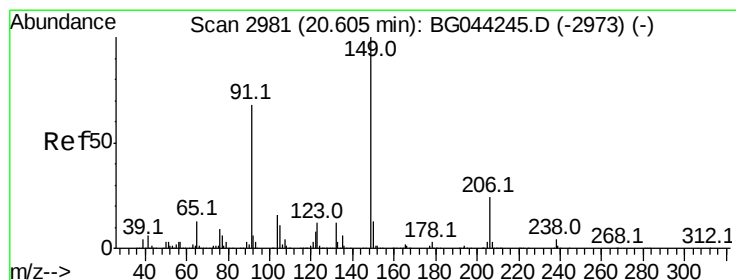
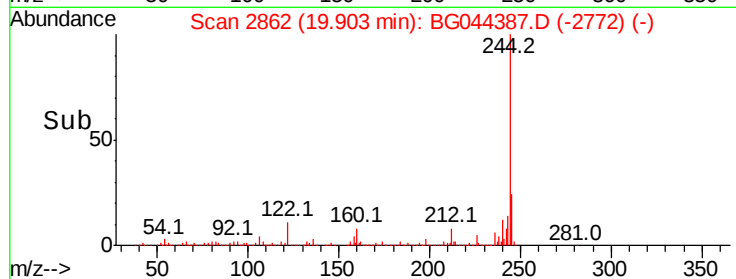
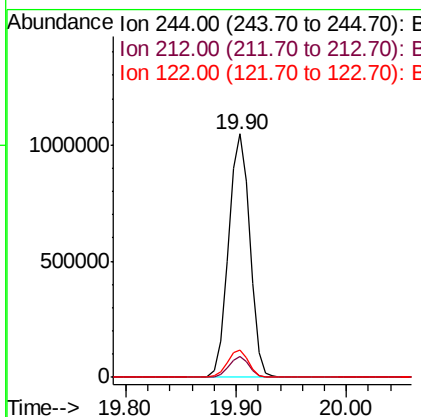
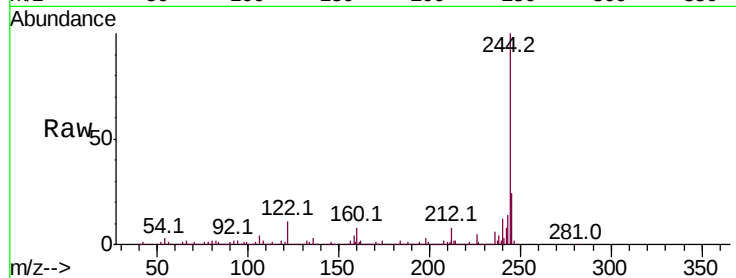
#79
 Terphenyl-d14
 Concen: 64.075 ng
 RT: 19.90 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Instrument :
 BNA_G
 ClientSampleId :
 PB126698BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.2
122	11.4	9.8	14.6

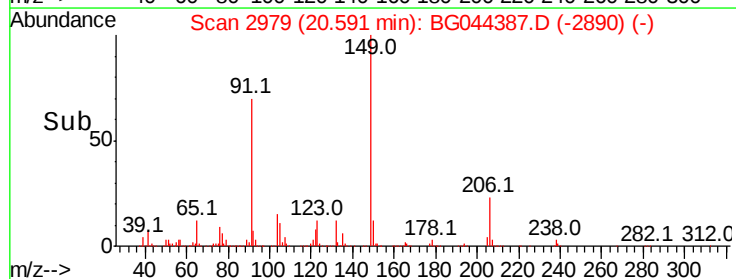
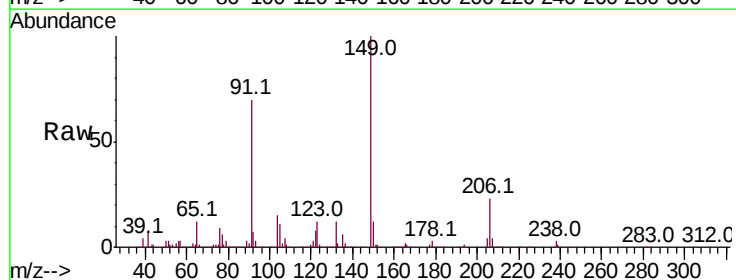
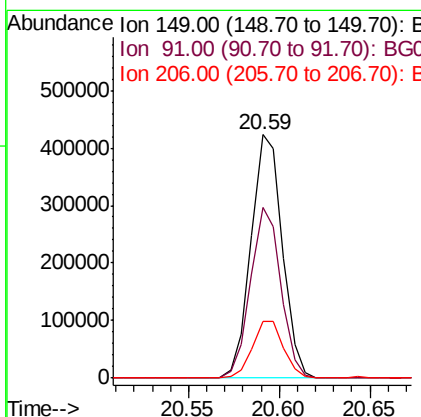
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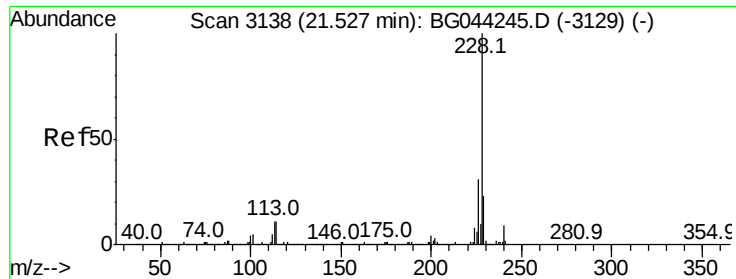
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.056 ng
 RT: 20.59 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BG044387.D
 Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	54.5	81.7
206	23.1	19.1	28.7





#81

Benzo(a)anthracene

Concen: 39.283 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

ClientSampleId :

PB126698BS

Tot Ion:228 Resp: 1104459

Ion Ratio Lower Upper

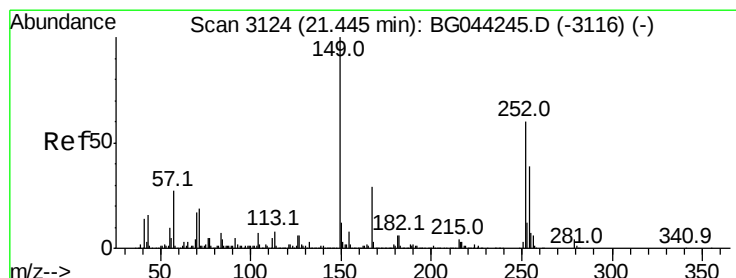
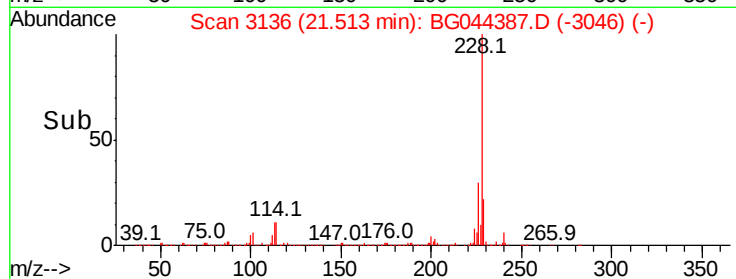
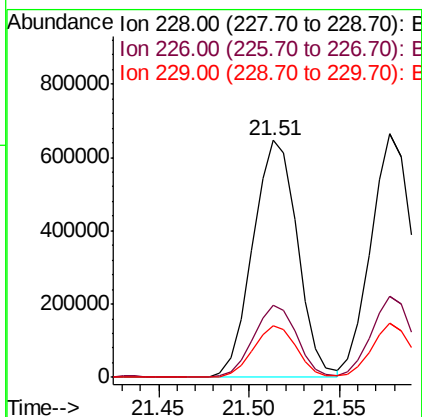
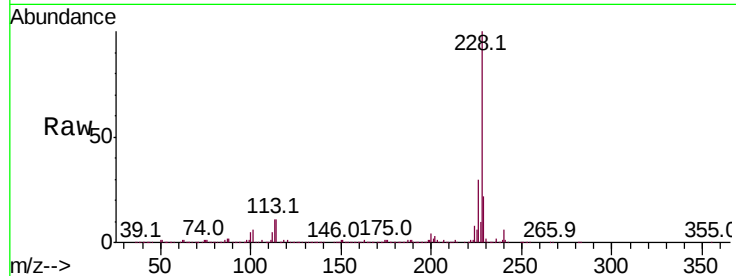
228 100

226 30.5 24.7 37.1

229 22.0 18.2 27.4

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#82

3,3'-Dichlorobenzidine

Concen: 30.226 ng

RT: 21.43 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

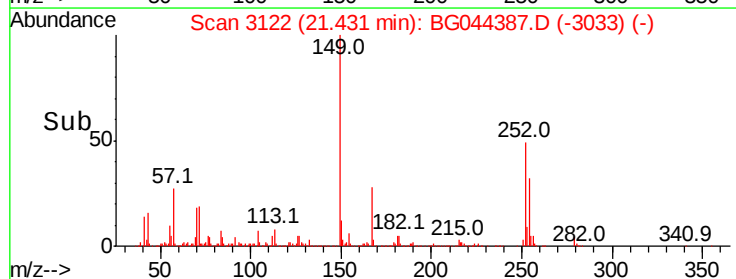
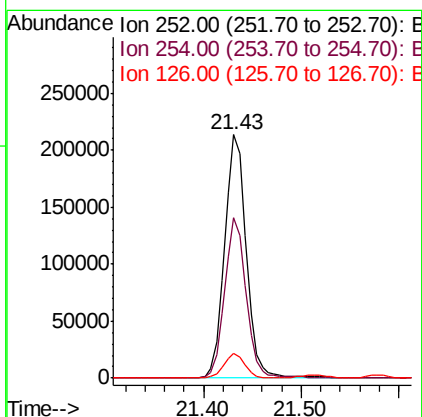
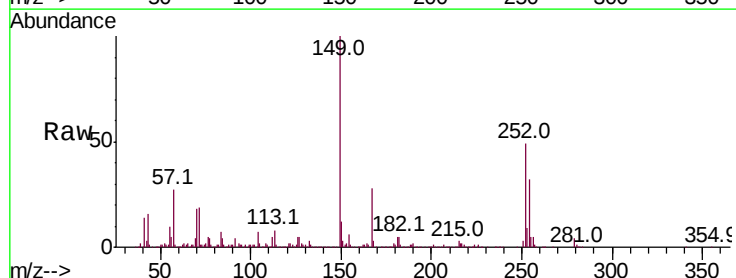
Tgt Ion:252 Resp: 329820

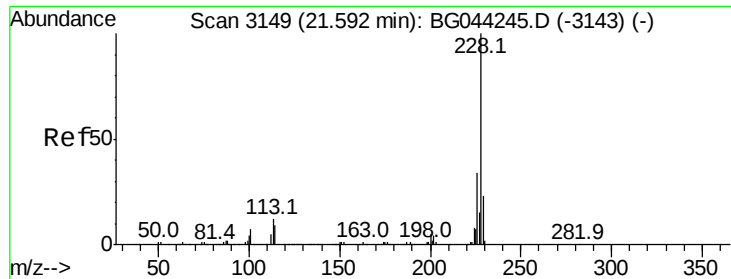
Ion Ratio Lower Upper

252 100

254 65.6 52.6 78.8

126 10.2 8.2 12.4





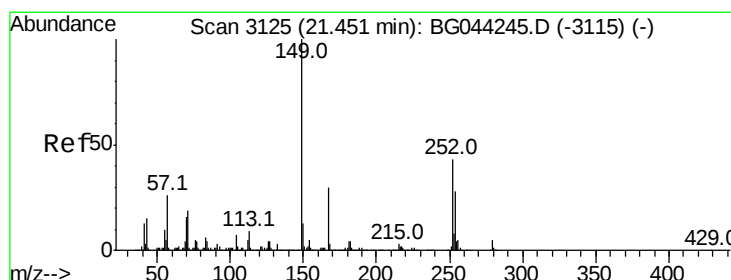
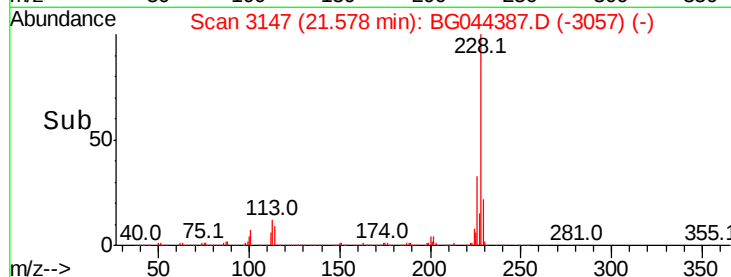
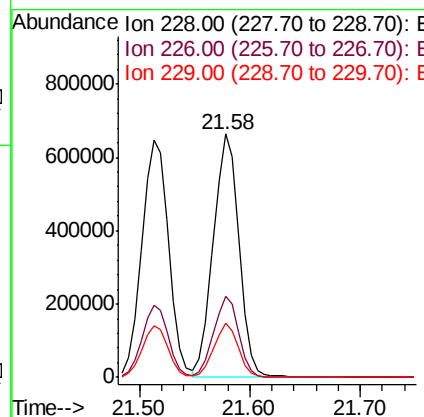
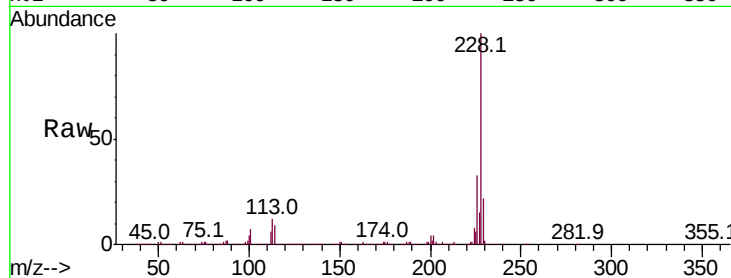
#83
Chrysene
Concen: 38.777 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.1	27.1	40.7
229	22.3	17.9	26.9

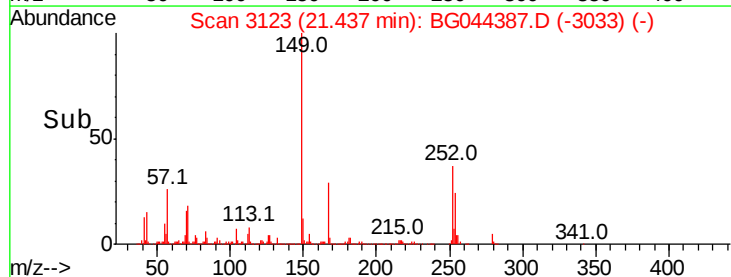
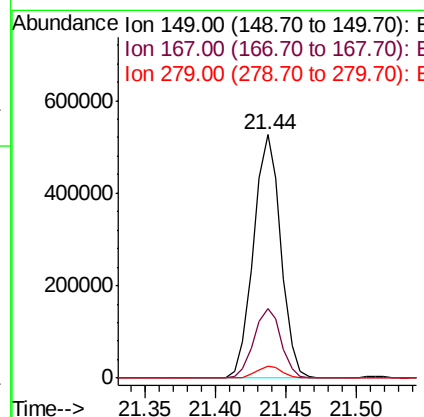
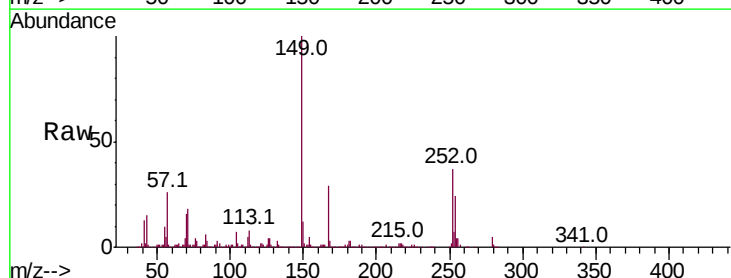
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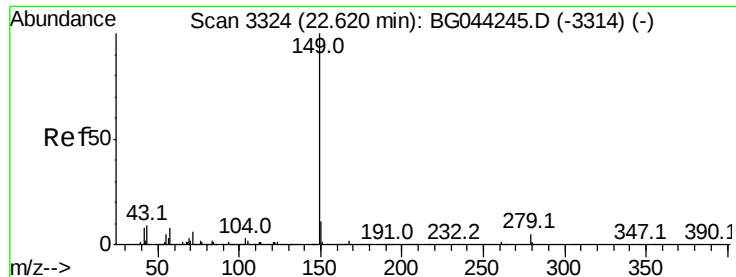
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.938 ng
RT: 21.44 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.0	36.0
279	4.8	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 39.446 ng

RT: 22.60 min Scan# 3321

Delta R.T. -0.01 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

ClientSampleID :

PB126698BS

Tot Ion:149 Resp: 1254175

Ion Ratio Lower Upper

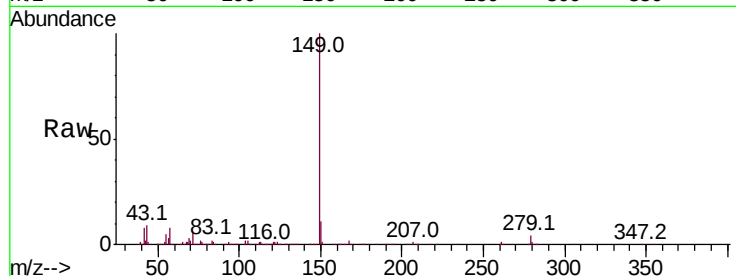
149 100

167 1.7 1.3 1.9

43 8.9 7.4 11.0

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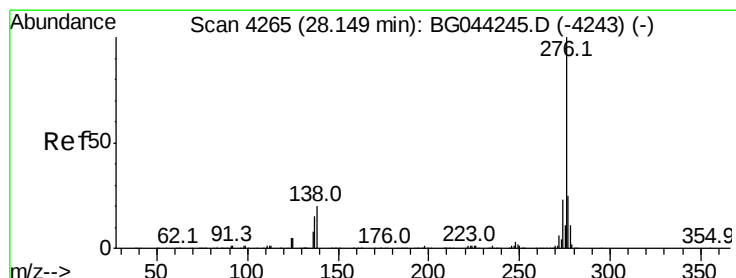
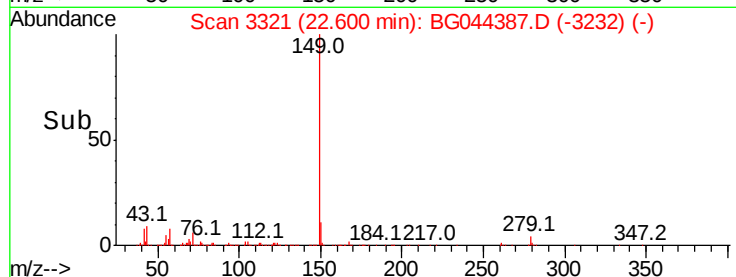
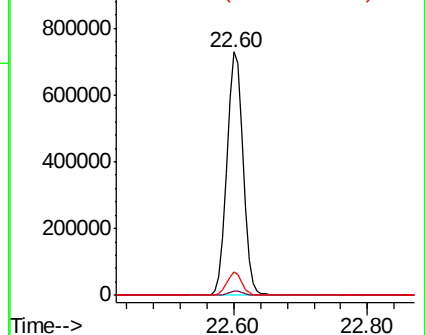
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.154 ng

RT: 28.12 min Scan# 4260

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

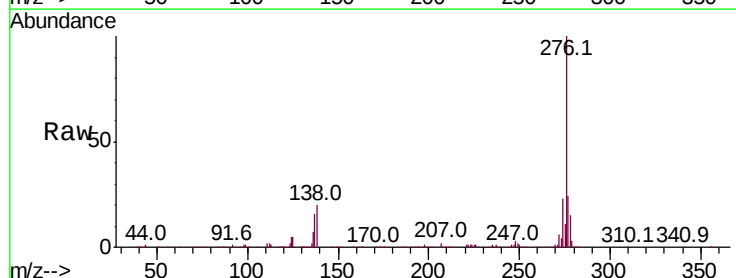
Tgt Ion:276 Resp: 1352755

Ion Ratio Lower Upper

276 100

138 24.0 19.4 29.0

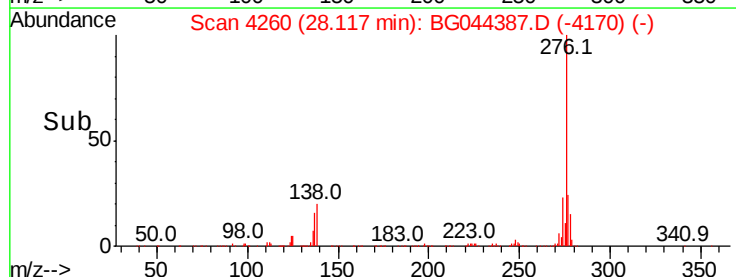
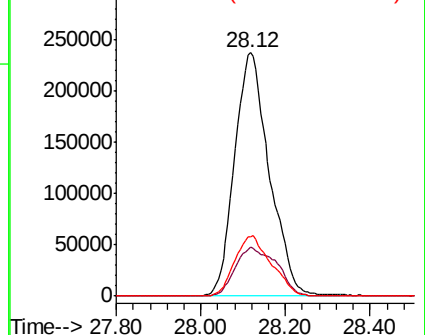
277 26.0 21.0 31.6

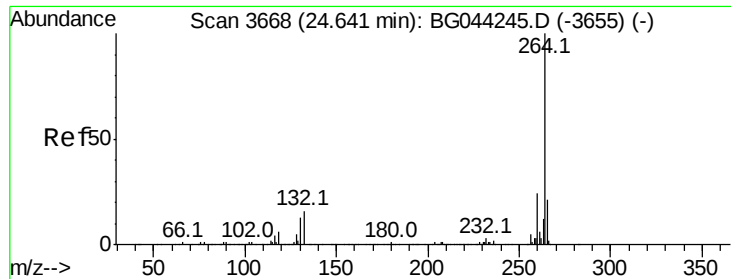


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.62 min Scan# 3665

Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Instrument :

BNA_G

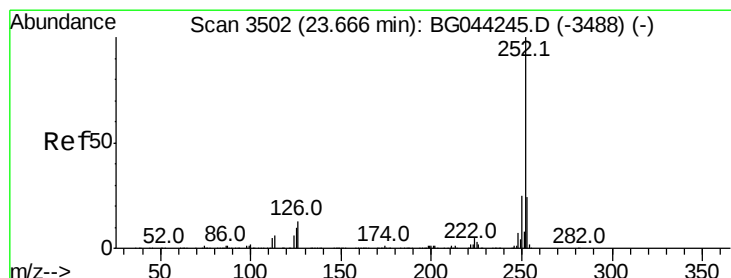
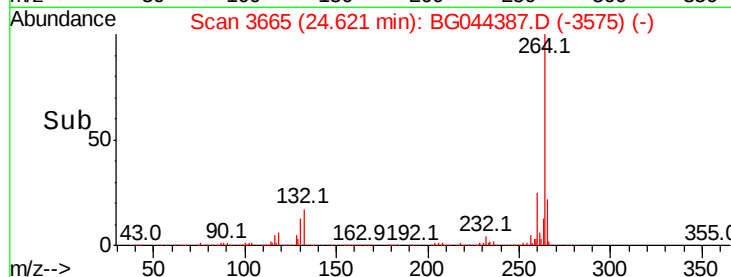
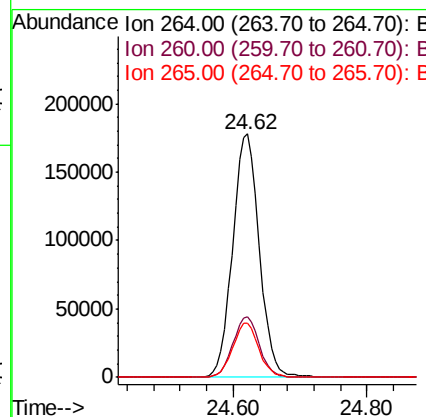
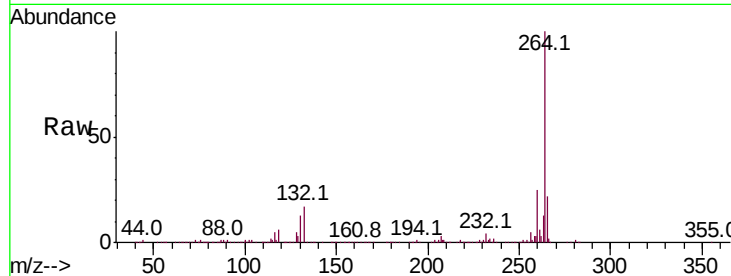
ClientSampleId :

PB126698BS

Tot Ion:	264	Resp:	496974
Ion Ratio	Lower	Upper	
264	100		
260	25.1	19.4	29.2
265	22.3	16.7	25.1

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#88

Benzo(b)fluoranthene

Concen: 40.472 ng

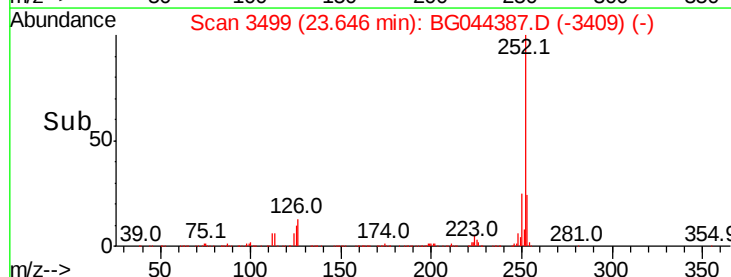
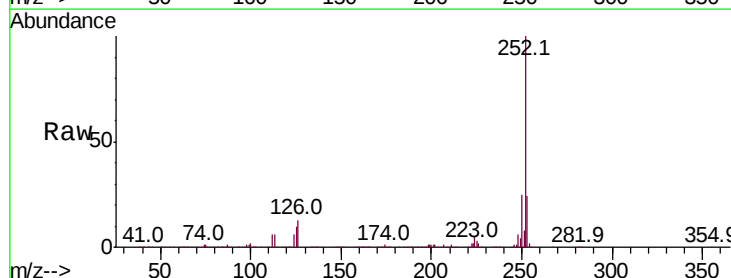
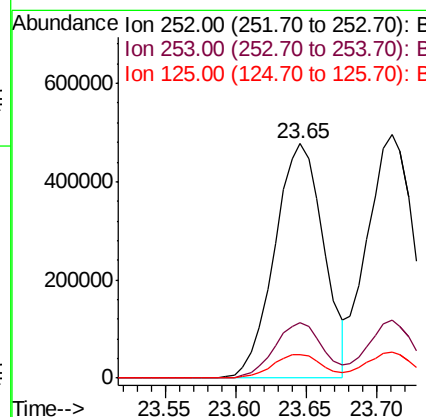
RT: 23.65 min Scan# 3499

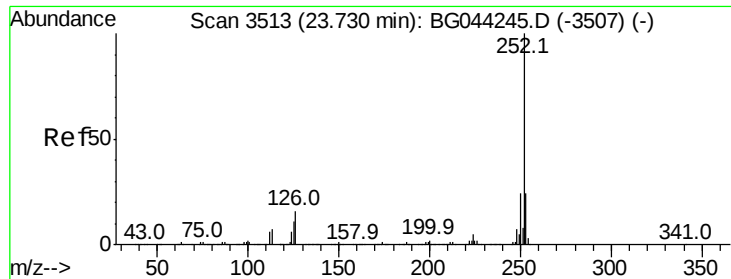
Delta R.T. 0.00 min

Lab File: BG044387.D

Acq: 11 Feb 2020 13:45

Tgt Ion:	252	Resp:	1159016
Ion Ratio	Lower	Upper	
252	100		
253	23.5	19.2	28.8
125	10.1	8.4	12.6





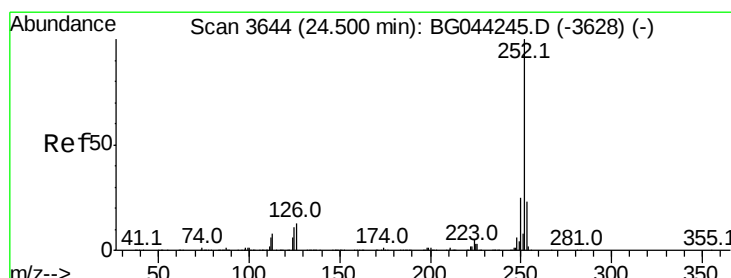
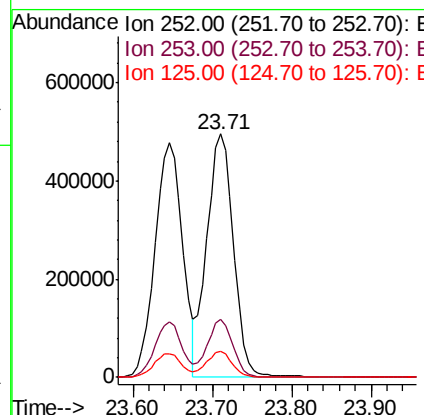
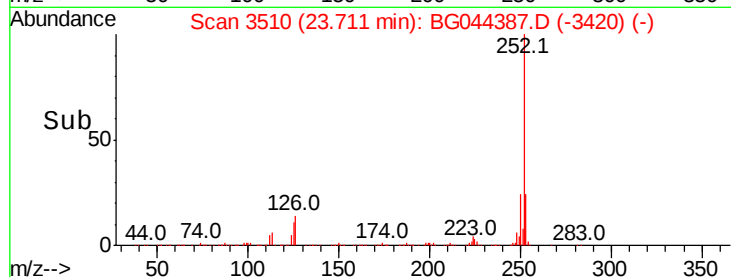
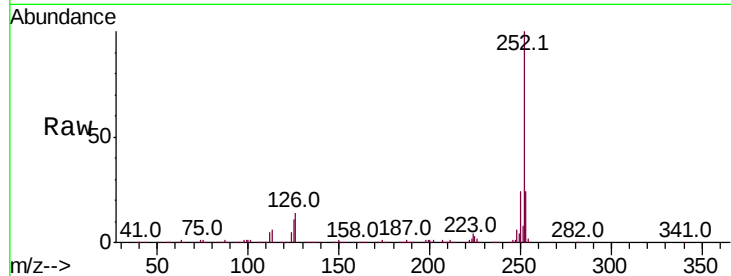
#89
Benzo(k)fluoranthene
Concen: 41.436 ng
RT: 23.71 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.1	28.7
125	10.8	8.6	12.8

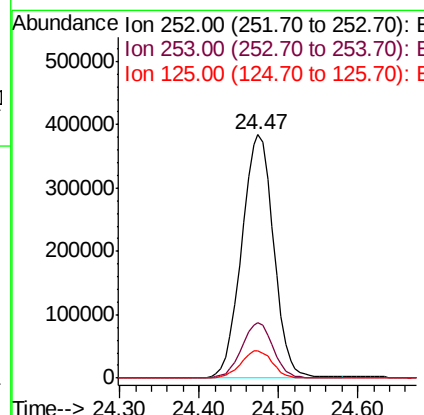
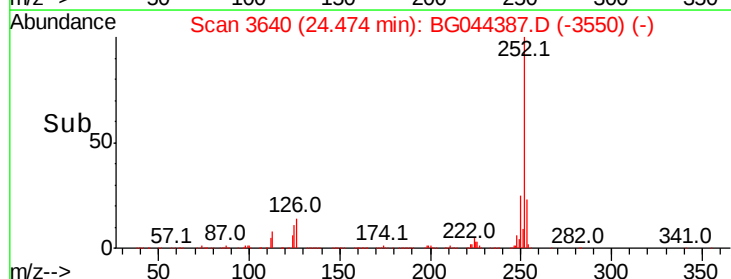
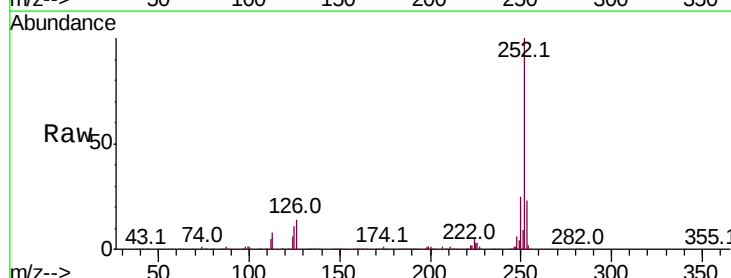
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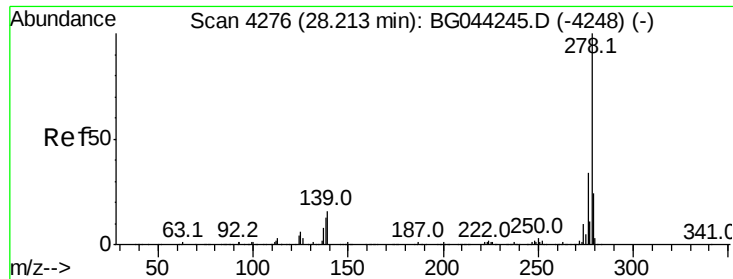
mohammad
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#90
Benzo(a)pyrene
Concen: 39.765 ng
RT: 24.47 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	11.4	8.6	13.0





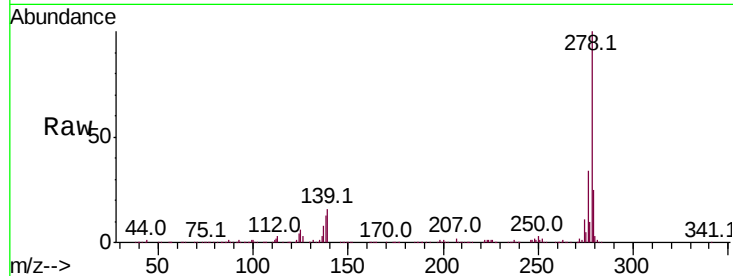
#91
Dibenzo(a,h)anthracene
Concen: 41.331 ng
RT: 28.18 min Scan# 4270
Delta R.T. 0.00 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.7	19.1
279	24.9	19.3	28.9

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mohammad
2/13/2020 3:32:28 PM

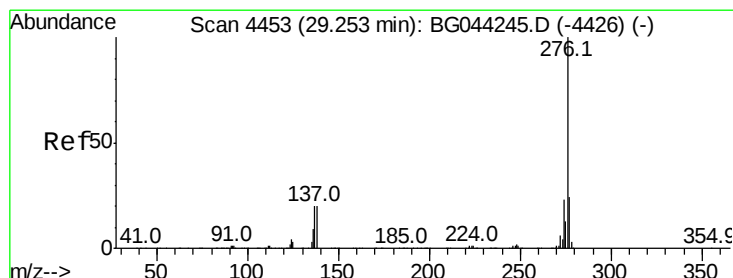
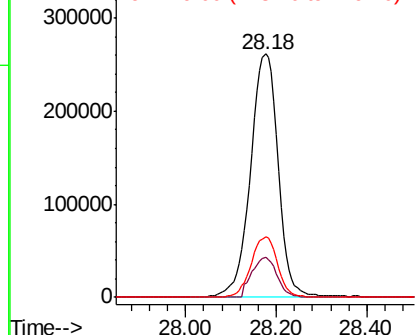
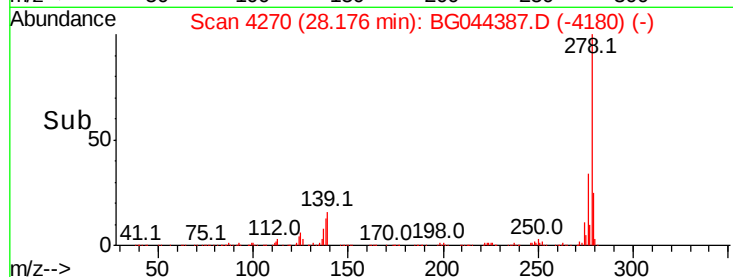


Abundance

Ion 278.00 (277.70 to 278.70): E

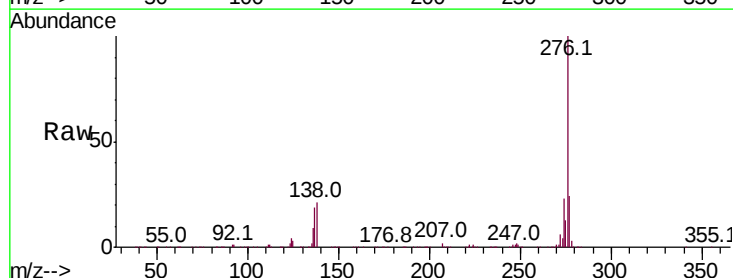
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.397 ng
RT: 29.21 min Scan# 4446
Delta R.T. 0.01 min
Lab File: BG044387.D
Acq: 11 Feb 2020 13:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	20.8	16.2	24.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

