

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044557.D
 Acq On : 21 Feb 2020 20:14
 Operator : CG/JU
 Sample : PB126945BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Manual Integrations
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mohammad
 2/24/2020 3:30:25 PM

Quant Time: Feb 22 06:24:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 16:02:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	59073	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	242485	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	152505	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	377826	20.00	ng	0.00
76) Chrysene-d12	21.51	240	404286	20.00	ng	0.00
87) Perylene-d12	24.58	264	289554	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	429080	128.19	ng	0.00
7) Phenol-d6	7.05	99	584765	130.10	ng	0.00
23) Nitrobenzene-d5	9.03	82	330539	76.96	ng	0.00
42) 2,4,6-Tribromophenol	16.02	330	246965	137.94	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	777609	85.38	ng	0.00
79) Terphenyl-d14	19.88	244	1362875	69.34	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.34	88	51933	34.533	ng	99
3) Pyridine	3.73	79	128277	32.016	ng	99
4) n-Nitrosodimethylamine	3.65	42	60892	36.369	ng	97
6) Aniline	7.20	93	107160	19.207	ng	97
8) 2-Chlorophenol	7.45	128	154537	42.009	ng	99
10) Phenol	7.08	94	194196	43.656	ng	98
11) bis(2-Chloroethyl)ether	7.30	93	142495	37.469	ng	98
12) 1,3-Dichlorobenzene	7.77	146	161202	36.702	ng	99
13) 1,4-Dichlorobenzene	7.91	146	163706	37.632	ng	97
14) 1,2-Dichlorobenzene	8.24	146	156582	38.081	ng	99
15) Benzyl Alcohol	8.12	79	127617	40.103	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.41	45	186961	36.322	ng	99
17) 2-Methylphenol	8.34	107	132504	41.749	ng	97
18) Hexachloroethane	8.96	117	59086	36.195	ng	97
19) n-Nitroso-di-n-propylamine	8.69	70	110508	36.890	ng	98
20) 3+4-Methylphenols	8.66	107	182048	41.621	ng	99
22) Acetophenone	8.70	105	217427	36.859	ng	# 99
24) Nitrobenzene	9.08	77	160009	38.160	ng	97
25) Isophorone	9.60	82	310467	38.782	ng	98
26) 2-Nitrophenol	9.79	139	89616	41.189	ng	97
27) 2,4-Dimethylphenol	9.86	122	148904	48.483	ng	98
28) bis(2-Chloroethoxy)methane	10.09	93	194977	36.510	ng	100
29) 2,4-Dichlorophenol	10.33	162	158517	42.684	ng	97
30) 1,2,4-Trichlorobenzene	10.54	180	157412	36.966	ng	99
31) Naphthalene	10.73	128	465184	39.541	ng	99
32) Benzoic acid	10.03	122	78564	41.541	ng	98
33) 4-Chloroaniline	10.84	127	107778	20.143	ng	98
34) Hexachlorobutadiene	11.03	225	92445	35.281	ng	98
35) Caprolactam	11.60	113	57851m	42.525	ng	
36) 4-Chloro-3-methylphenol	11.98	107	171495	44.045	ng	99
37) 2-Methylnaphthalene	12.34	142	348991	39.953	ng	97
38) 1-Methylnaphthalene	12.56	142	334702	40.643	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	178400	39.106	ng	100
41) Hexachlorocyclopentadiene	12.70	237	85928	39.255	ng	98

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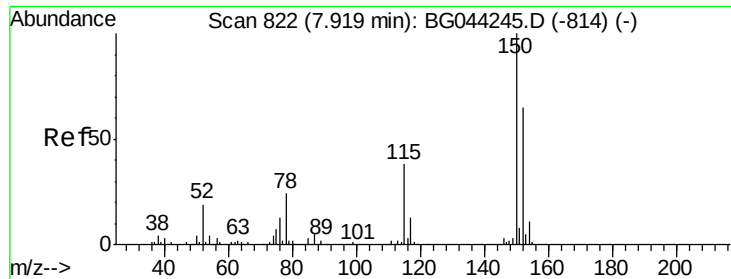
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 QLast Update : Fri Feb 21 16:02:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.95	196	127863	43.362	ng	99
44) 2,4,5-Trichlorophenol	13.04	196	139298	46.251	ng	99
46) 1,1'-Biphenyl	13.35	154	455299	41.390	ng	97
47) 2-Chloronaphthalene	13.39	162	350525	40.044	ng	98
48) 2-Nitroaniline	13.59	65	106448	41.206	ng	98
49) Acenaphthylene	14.24	152	560861	43.684	ng	98
50) Dimethylphthalate	13.98	163	471594	43.019	ng	99
51) 2,6-Dinitrotoluene	14.09	165	107236	43.872	ng	95
52) Acenaphthene	14.59	154	346328	41.616	ng	99
53) 3-Nitroaniline	14.42	138	76539	28.304	ng	97
54) 2,4-Dinitrophenol	14.63	184	116366	80.312	ng	96
55) Dibenzofuran	14.92	168	552763	43.871	ng	98
56) 4-Nitrophenol	14.75	139	191696	96.775	ng	99
57) 2,4-Dinitrotoluene	14.89	165	154253	45.026	ng	99
58) Fluorene	15.57	166	448943	45.238	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.15	232	128870	47.371	ng	97
60) Diethylphthalate	15.35	149	485420	44.439	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	229757	42.699	ng	99
62) 4-Nitroaniline	15.59	138	107254	39.692	ng	96
63) Azobenzene	15.86	77	415412	43.392	ng	99
65) 4,6-Dinitro-2-methylphenol	15.66	198	91552	43.897	ng	96
66) n-Nitrosodiphenylamine	15.78	169	421983	39.854	ng	99
67) 4-Bromophenyl-phenylether	16.46	248	157242	38.199	ng	97
68) Hexachlorobenzene	16.58	284	170307	36.929	ng	100
69) Atrazine	16.73	200	72204	19.895	ng	98
70) Pentachlorophenol	16.93	266	283202	119.810	ng	99
71) Phenanthrene	17.31	178	760427	41.563	ng	98
72) Anthracene	17.40	178	740716	40.950	ng	98
73) Carbazole	17.67	167	719583	43.153	ng	99
74) Di-n-butylphthalate	18.24	149	894538	43.410	ng	97
75) Fluoranthene	19.32	202	952388	44.999	ng	97
77) Benzidine	19.50	184	101493	9.051	ng	96
78) Pyrene	19.68	202	960369	36.989	ng	97
80) Butylbenzylphthalate	20.57	149	422903	35.743	ng	98
81) Benzo(a)anthracene	21.49	228	934548	37.507	ng	98
82) 3,3'-Dichlorobenzidine	21.41	252	282760	29.240	ng	96
83) Chrysene	21.56	228	877939	36.453	ng	97
84) Bis(2-ethylhexyl)phthalate	21.41	149	592944	36.409	ng	98
85) Di-n-octyl phthalate	22.57	149	1058924	37.580	ng	98
86) Indeno(1,2,3-cd)pyrene	28.06	276	1116959	35.548	ng	# 93
88) Benzo(b)fluoranthene	23.61	252	980818	58.784	ng	98
89) Benzo(k)fluoranthene	23.68	252	975125	59.964	ng	99
90) Benzo(a)pyrene	24.44	252	935741	59.316	ng	99
91) Dibenzo(a,h)anthracene	28.12	278	937377	60.040	ng	99
92) Benzo(g,h,i)perylene	29.15	276	948291	60.674	ng	99

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



#1

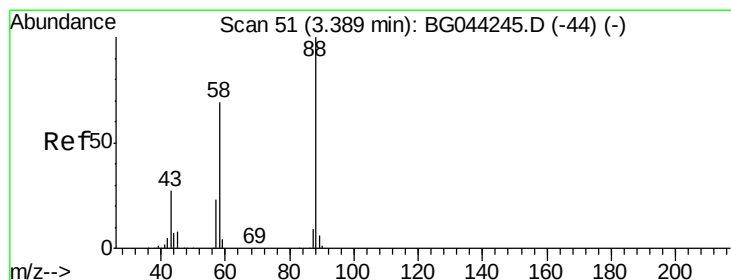
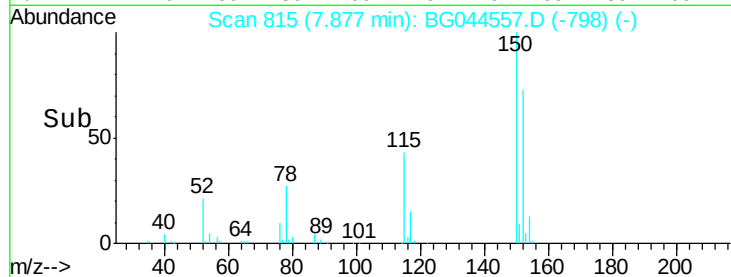
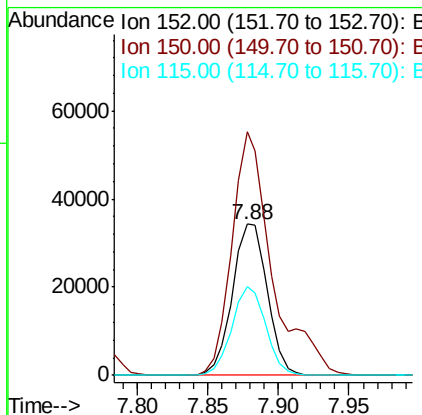
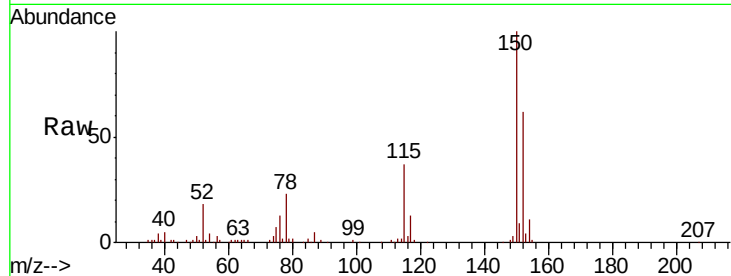
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	123.1	184.7
115	58.8	45.1	67.7

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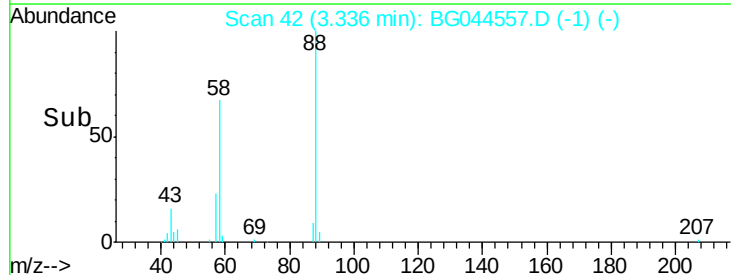
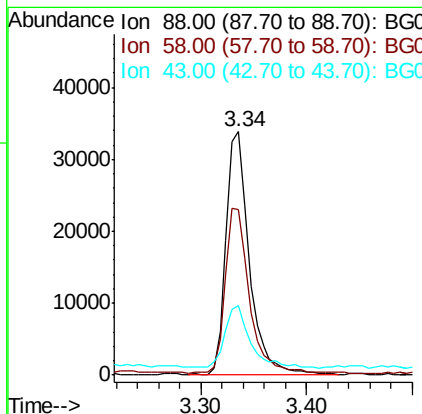
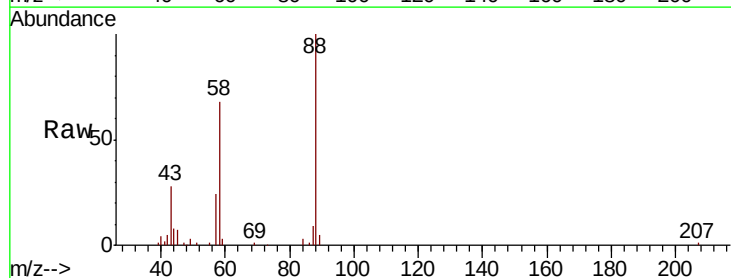
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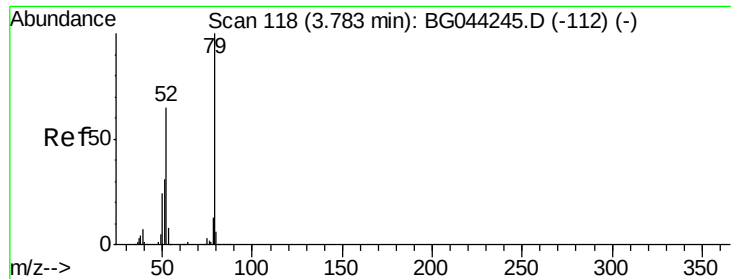


#2

1,4-Dioxane
Concen: 34.533 ng
RT: 3.34 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	54.8	82.2
43	27.6	21.2	31.8





#3

Pvridine

Concen: 32.016 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

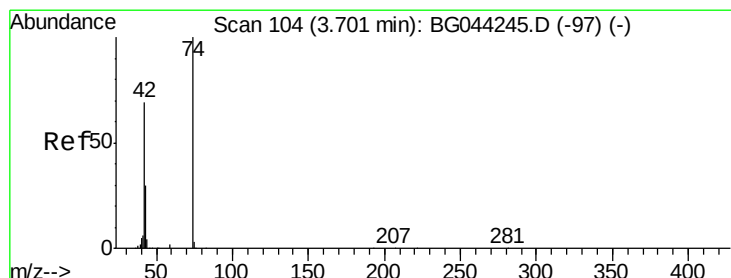
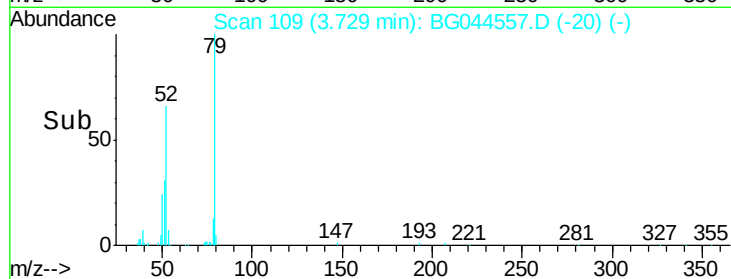
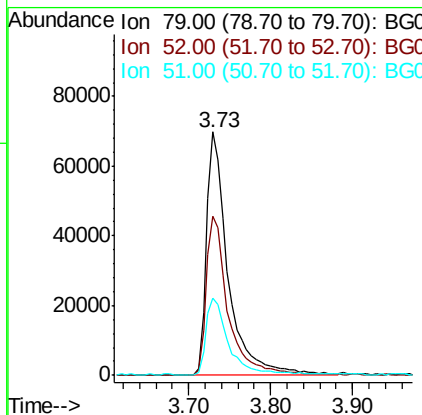
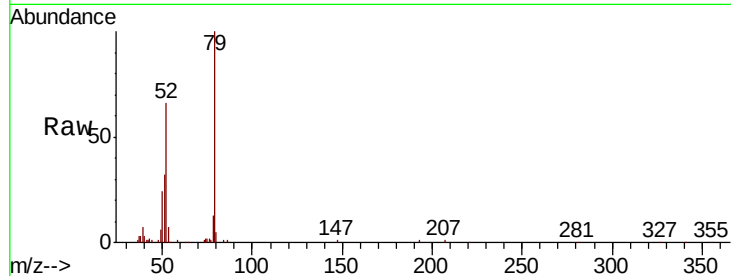
ClientSampleId :

PB126945BS

Tot Ion:	79	Resp:	128277
Ion Ratio	Lower	Upper	
79	100		
52	65.6	53.0	79.4
51	31.9	25.7	38.5

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#4

n-Nitrosodimethylamine

Concen: 36.369 ng

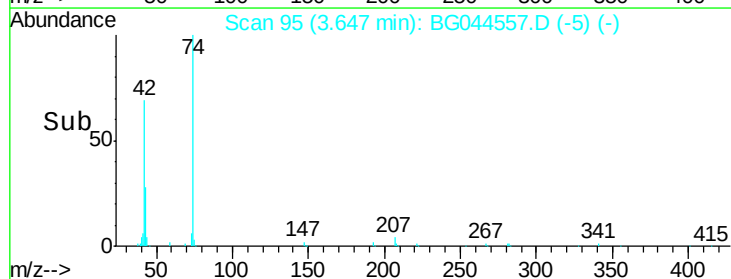
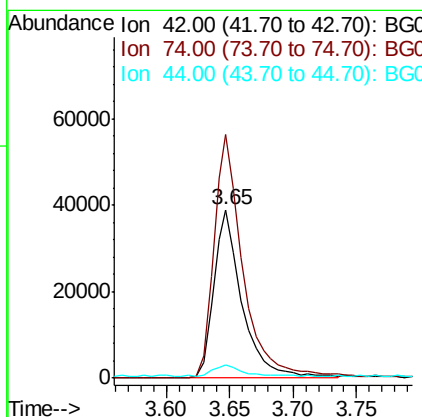
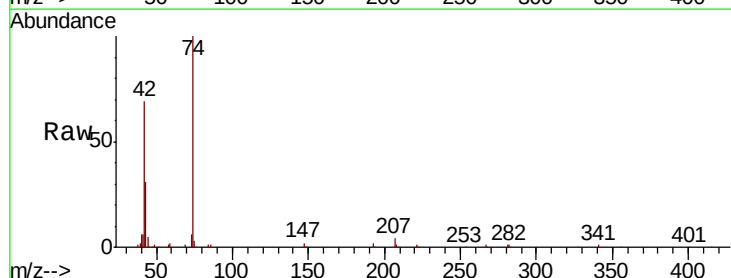
RT: 3.65 min Scan# 95

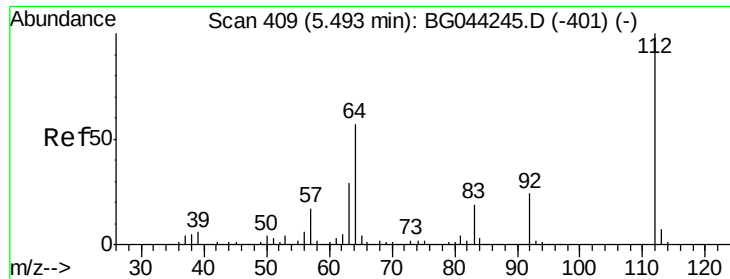
Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Tgt Ion:	42	Resp:	60892
Ion Ratio	Lower	Upper	
42	100		
74	144.3	118.4	177.6
44	7.6	6.0	9.0





#5

2-Fluorophenol

Concen: 128.190 ng

RT: 5.46 min Scan# 403

Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

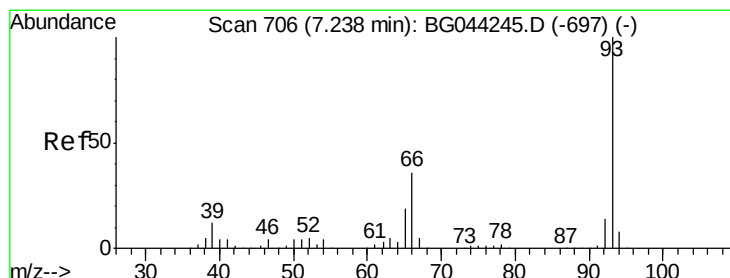
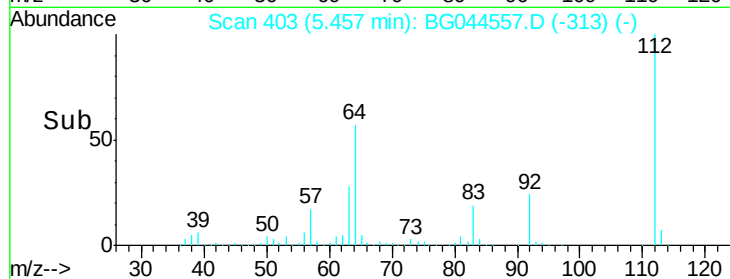
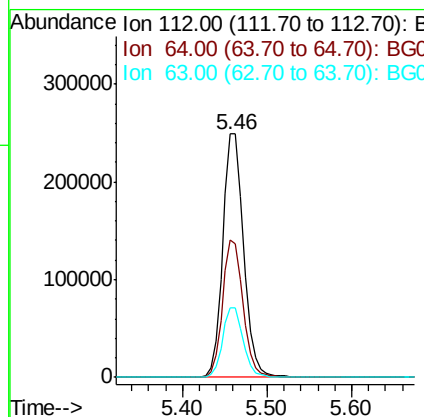
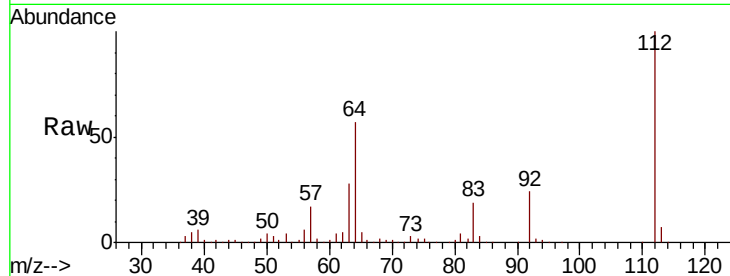
ClientSampleId :

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Tot Ion:	112	Resp:	429080
Ion Ratio	Lower	Upper	
112	100		
64	56.7	44.5	66.7
63	28.3	22.2	33.2

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#6

Aniline

Concen: 19.207 ng

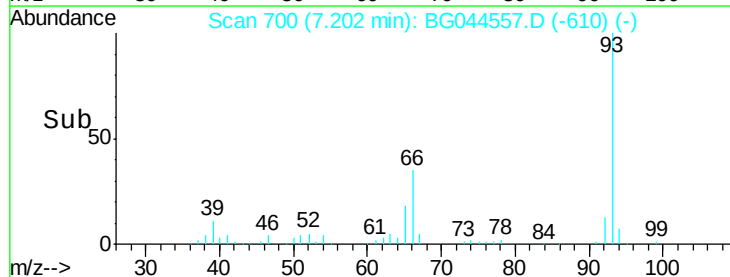
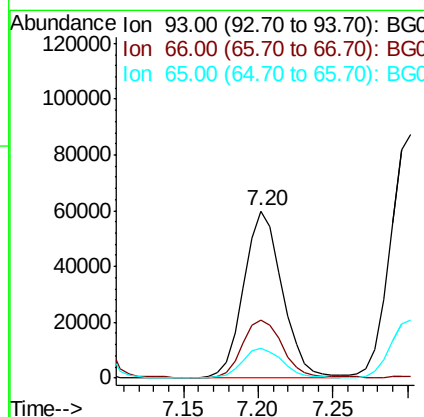
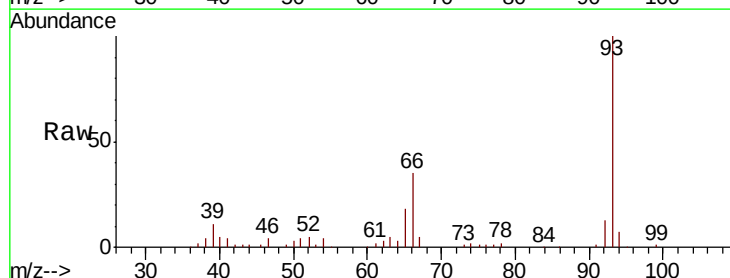
RT: 7.20 min Scan# 700

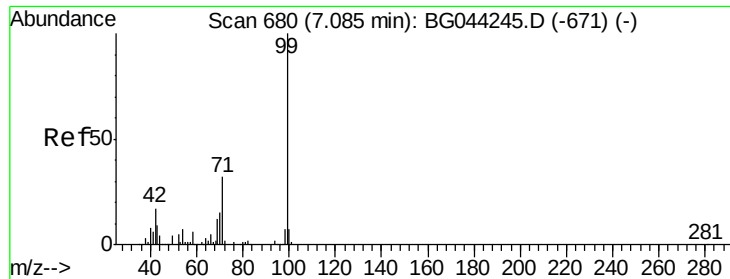
Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Tgt Ion:	93	Resp:	107160
Ion Ratio	Lower	Upper	
93	100		
66	34.9	29.6	44.4
65	17.9	15.0	22.4





#7

Phenol-d6

Concen: 130.098 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

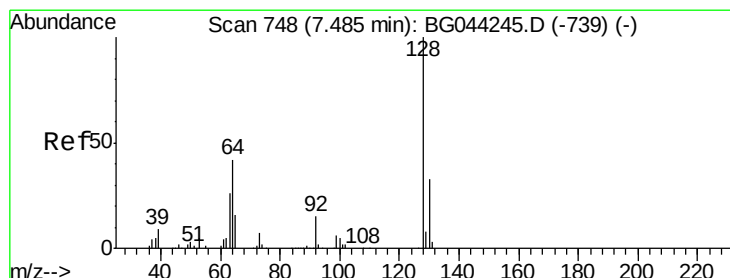
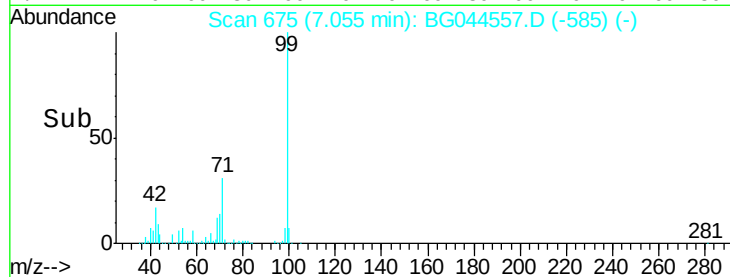
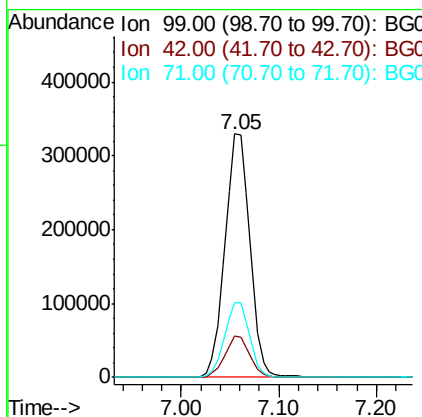
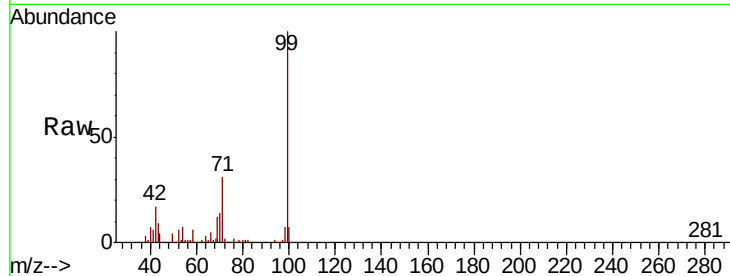
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		584765		
42	16.8	13.4	20.0		
71	30.5	24.7	37.1		

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#8

2-Chlorophenol

Concen: 42.009 ng

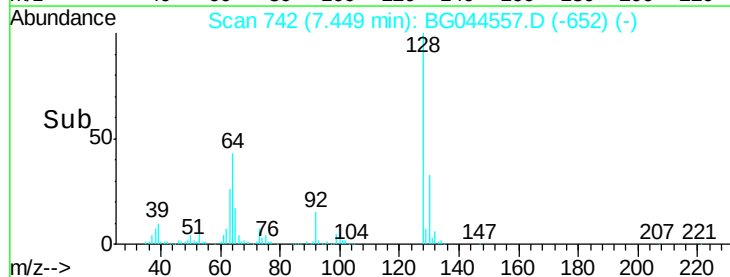
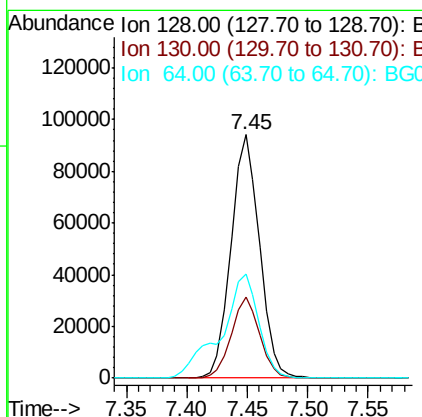
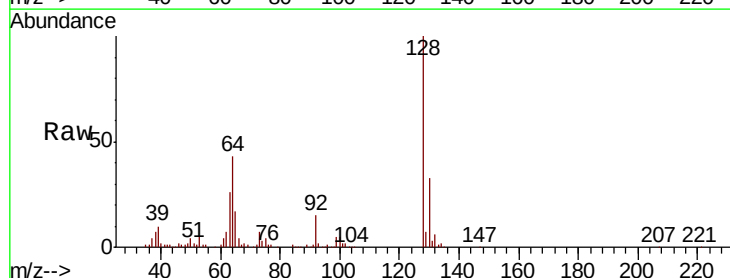
RT: 7.45 min Scan# 742

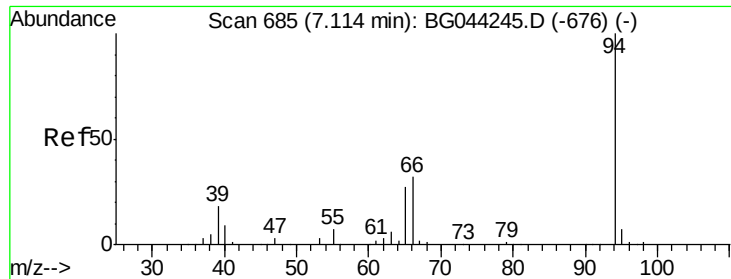
Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		154537		
130	33.3	12.5	52.5		
64	42.6	22.7	62.7		





#10

Phenol

Concen: 43.656 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

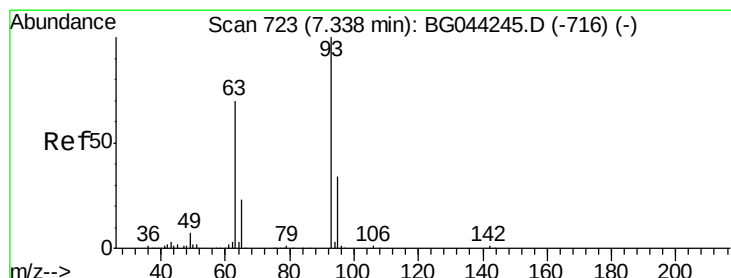
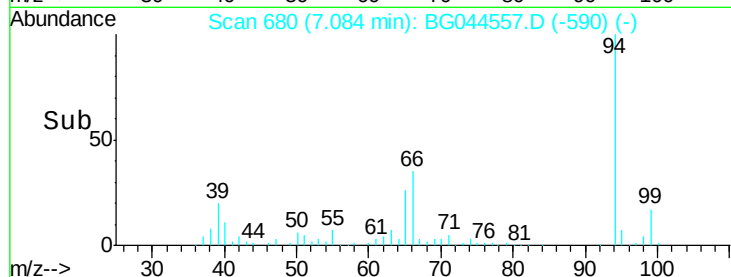
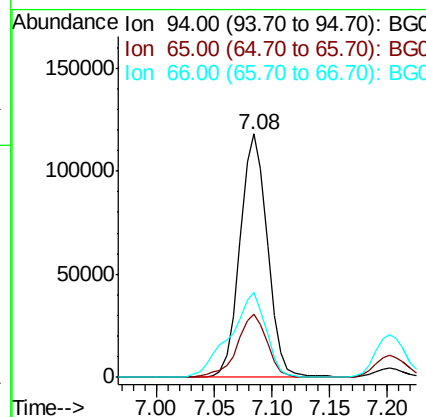
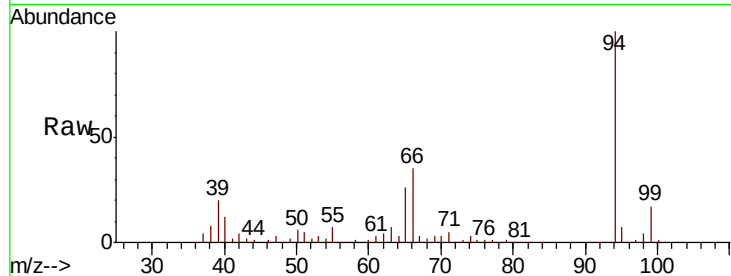
ClientSampleId :

PB126945BS

Tot Ion:	94	Resp:	194196
Ion	Ratio	Lower	Upper
94	100		
65	26.1	7.3	47.3
66	34.7	15.4	55.4

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#11

bis(2-Chloroethyl)ether

Concen: 37.469 ng

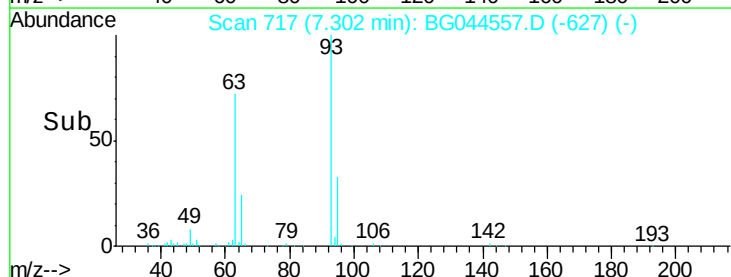
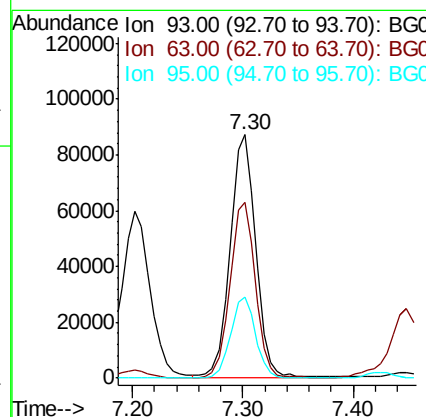
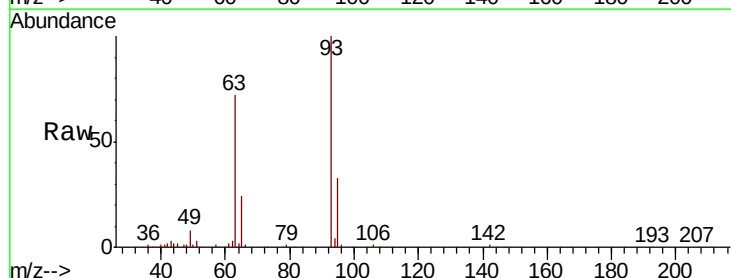
RT: 7.30 min Scan# 717

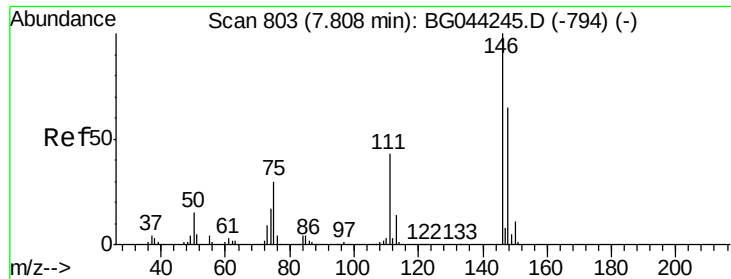
Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Tgt Ion:	93	Resp:	142495
Ion	Ratio	Lower	Upper
93	100		
63	72.2	50.8	90.8
95	33.3	11.7	51.7





#12

1,3-Dichlorobenzene

Concen: 36.702 ng

RT: 7.77 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

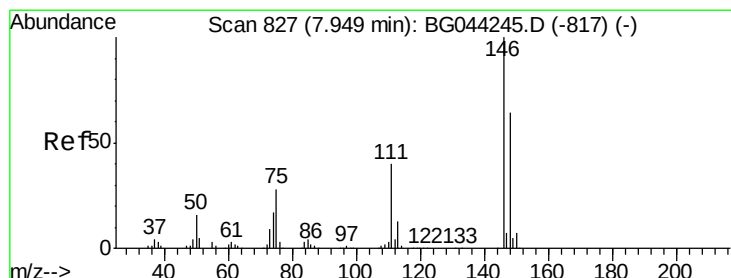
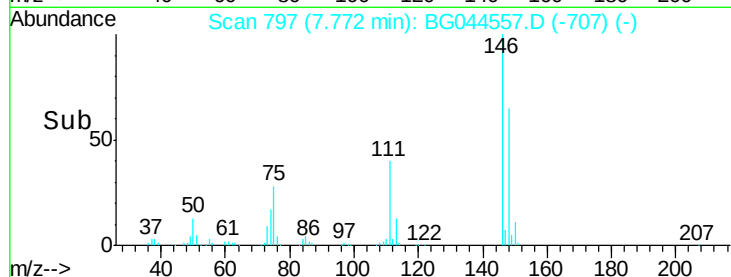
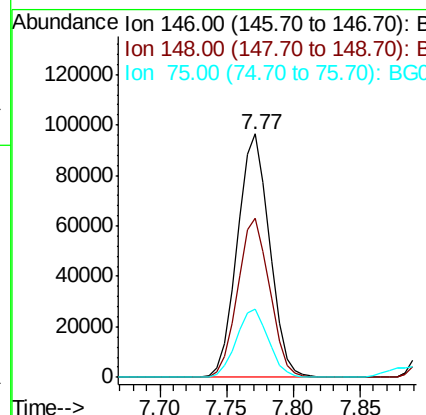
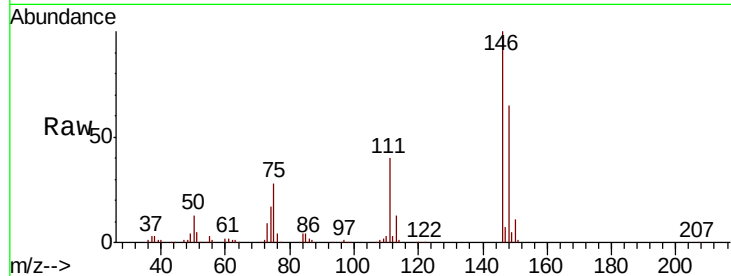
ClientSampleId :

PB126945BS

Tot Ion:	146	Resp:	161202
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.4	77.2
75	27.8	21.9	32.9

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#13

1,4-Dichlorobenzene

Concen: 37.632 ng

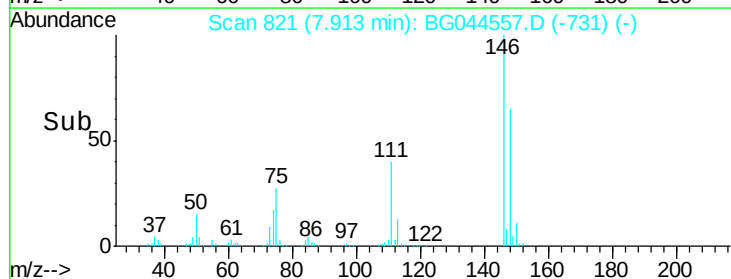
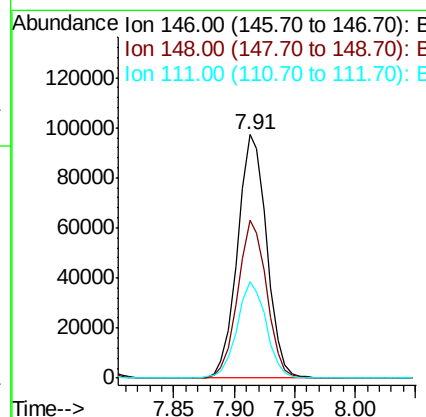
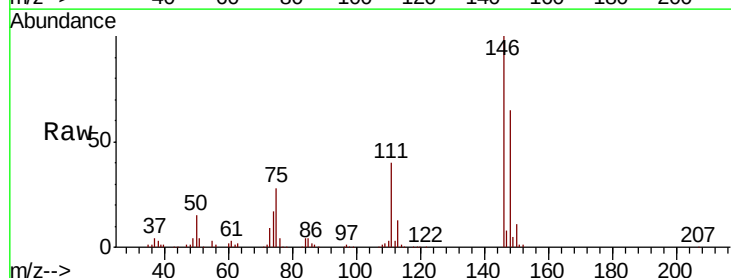
RT: 7.91 min Scan# 821

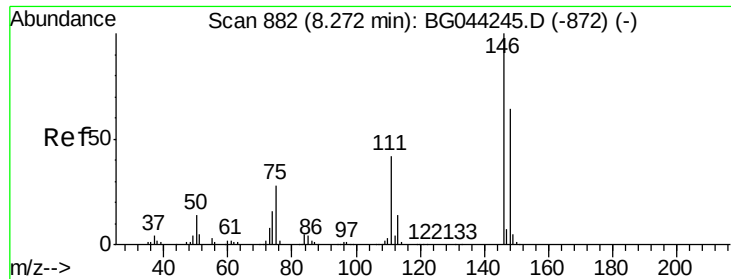
Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Tgt Ion:	146	Resp:	163706
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.9	74.9
111	39.7	31.0	46.6





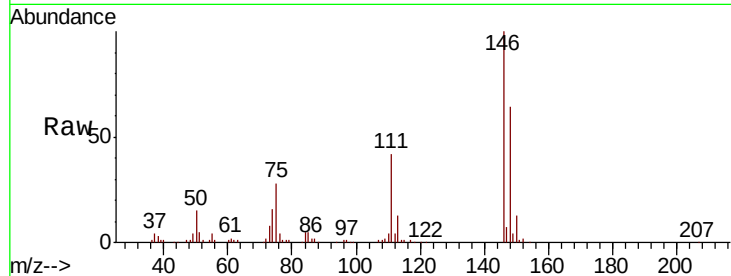
#14
1,2-Dichlorobenzene
Concen: 38.081 ng
RT: 8.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	41.8	33.1	49.7

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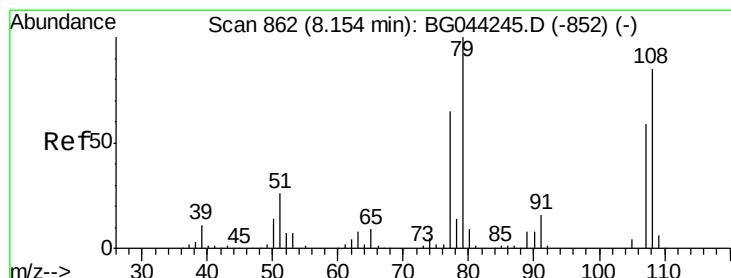
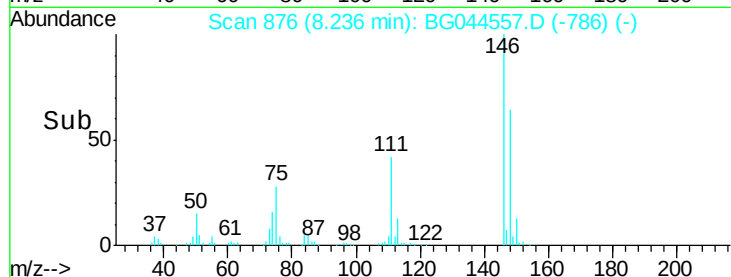
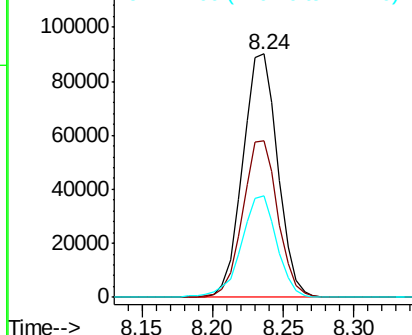


Abundance

Ion 146.00 (145.70 to 146.70): E

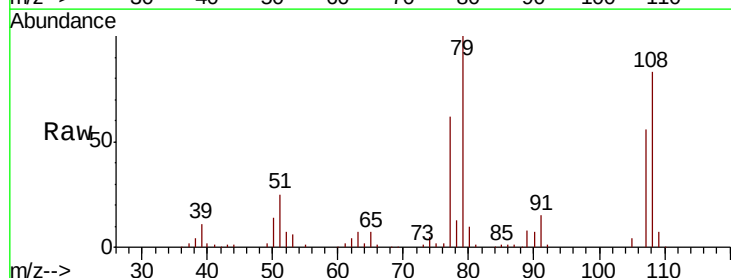
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 40.103 ng
RT: 8.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
79	100		
108	82.6	66.0	99.0
77	62.4	50.7	76.1

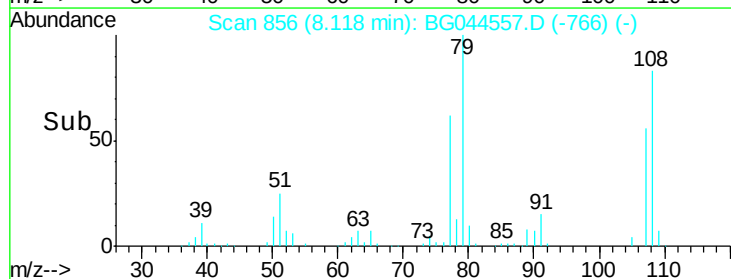
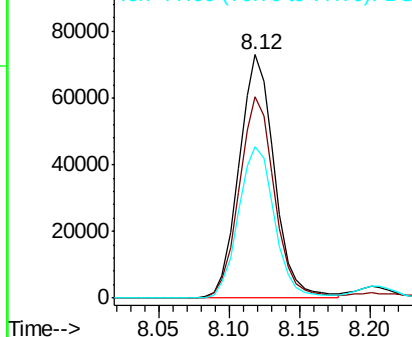


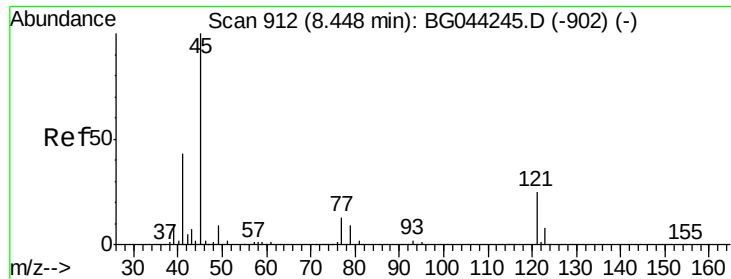
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC





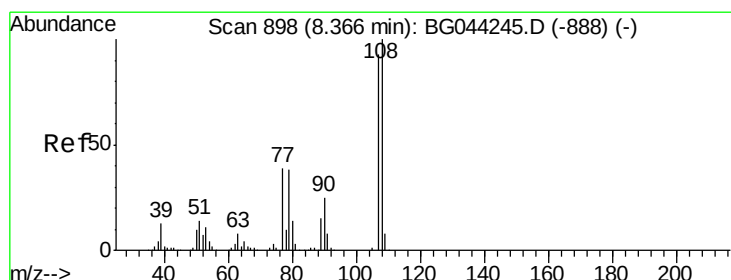
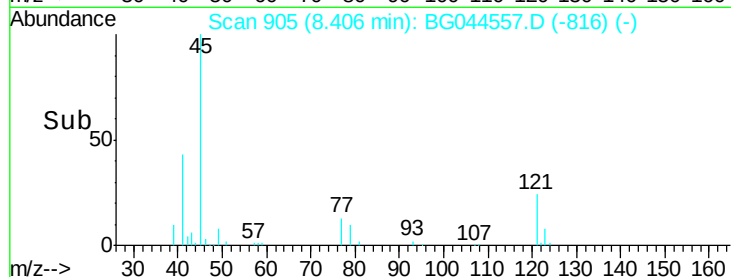
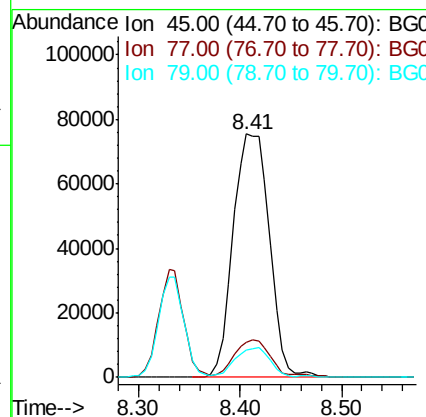
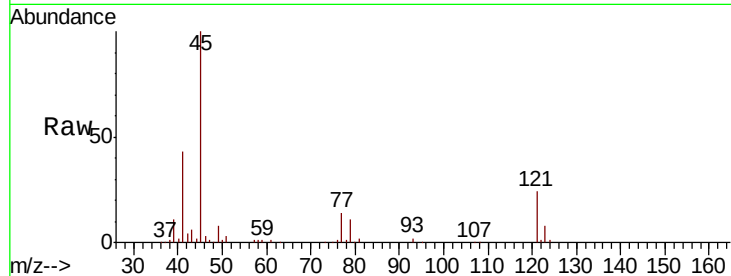
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 36.322 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
45	100	186961		
77	14.5	0.0	35.2	
79	11.0	0.0	30.9	

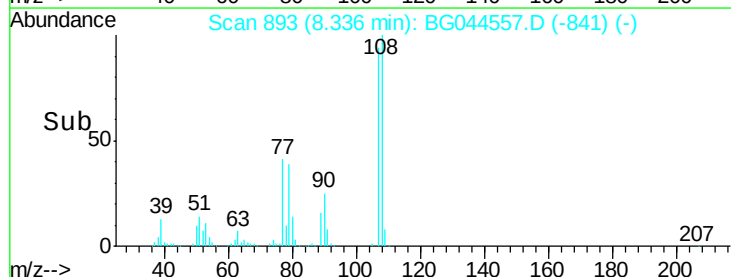
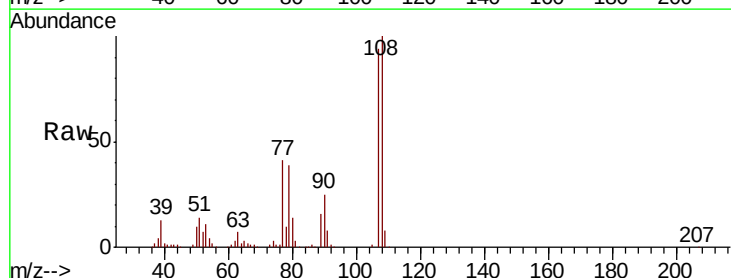
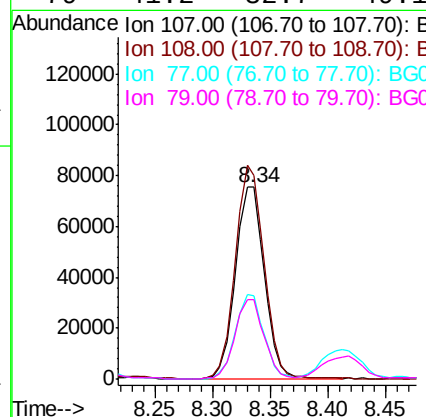
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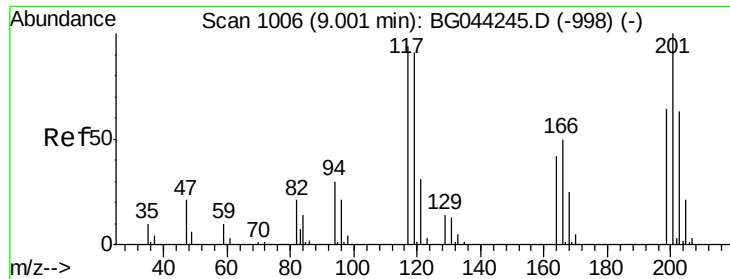
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#17
2-Methylphenol
Concen: 41.749 ng
RT: 8.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	132504		
108	106.5	88.1	132.1	
77	43.7	33.8	50.6	
79	41.2	32.7	49.1	





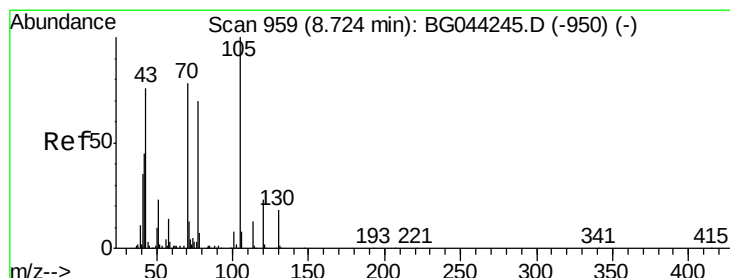
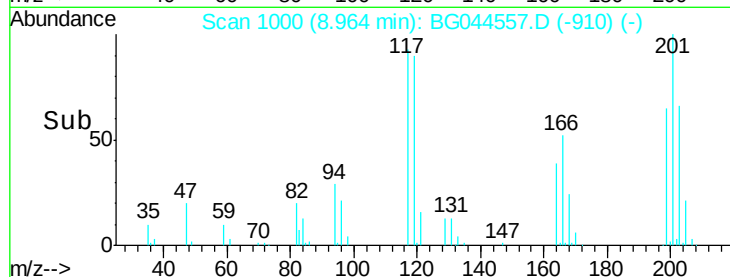
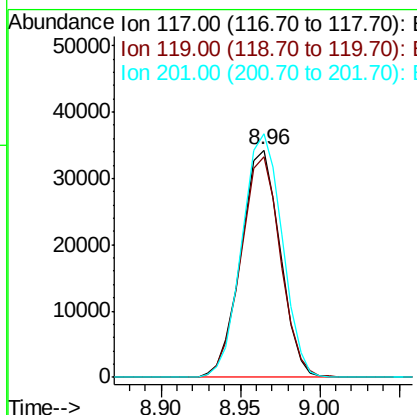
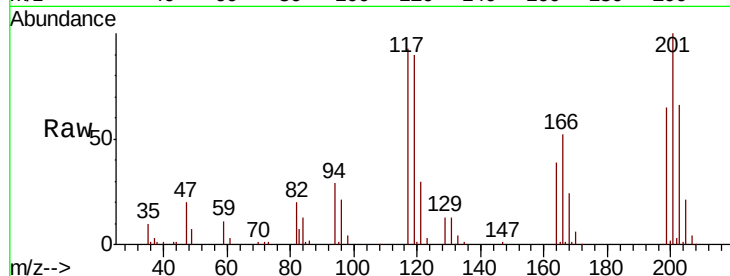
#18
Hexachloroethane
Concen: 36.195 ng
RT: 8.96 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.5	113.3
201	107.0	88.6	133.0

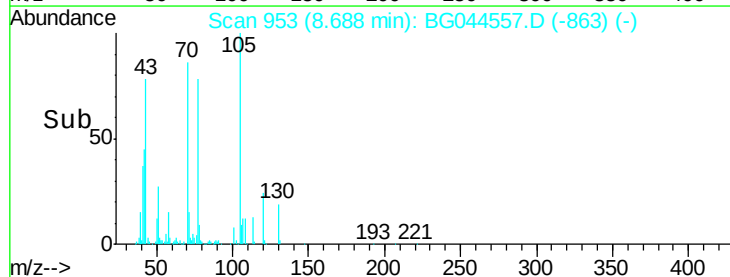
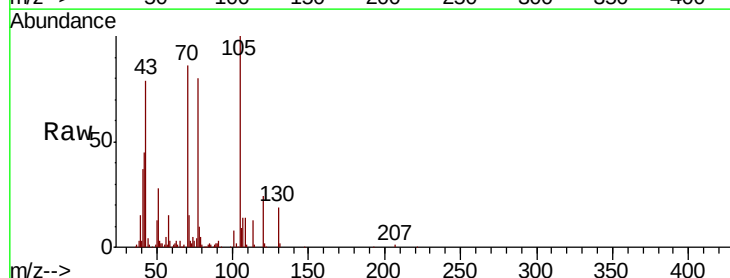
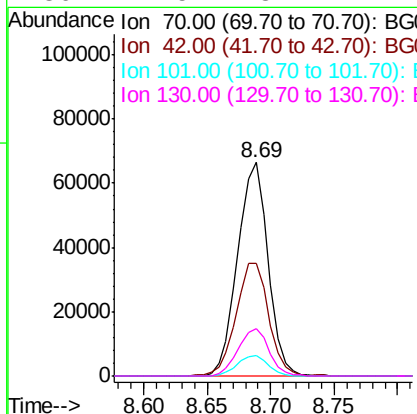
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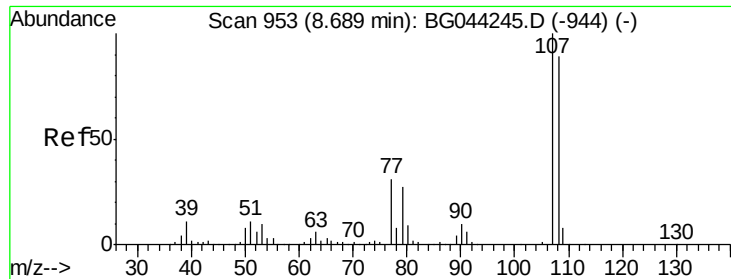
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#19
n-Nitroso-di-n-propylamine
Concen: 36.890 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.6	44.0	66.0
101	9.7	7.6	11.4
130	22.5	18.2	27.2





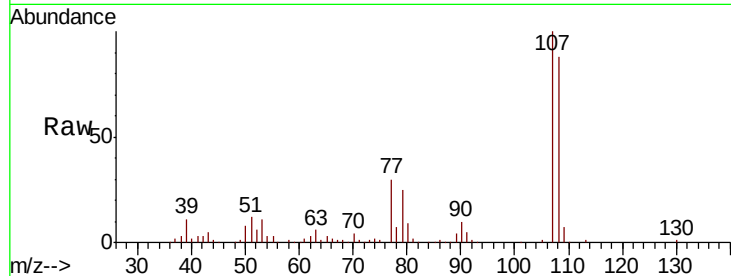
#20
3+4-Methylphenols
Concen: 41.621 ng
RT: 8.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampled :
PB126945BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.2	109.2
77	30.4	10.5	50.5
79	25.0	6.4	46.4

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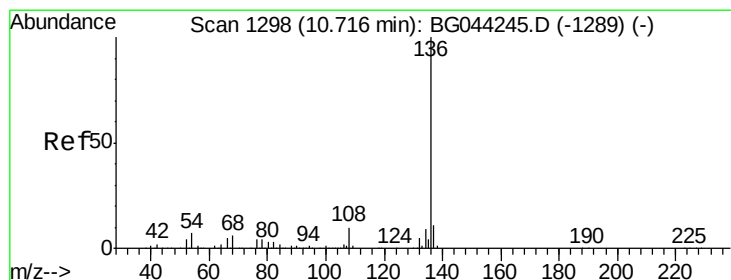
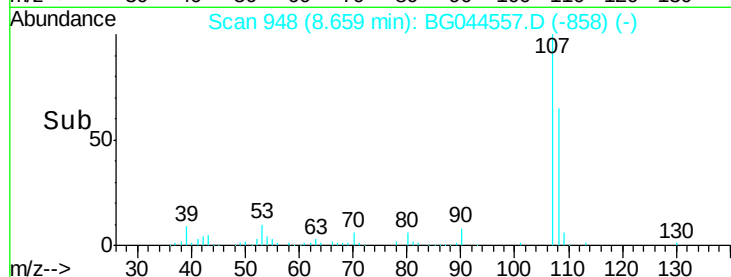
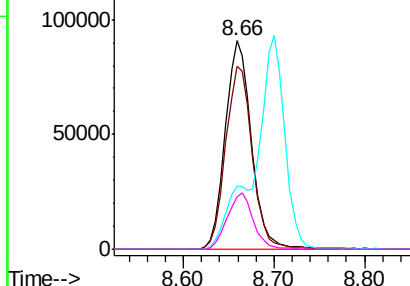
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	7.6	5.5	8.3
68	5.4	4.6	6.8

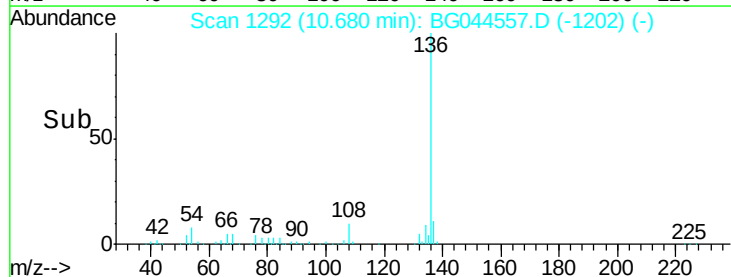
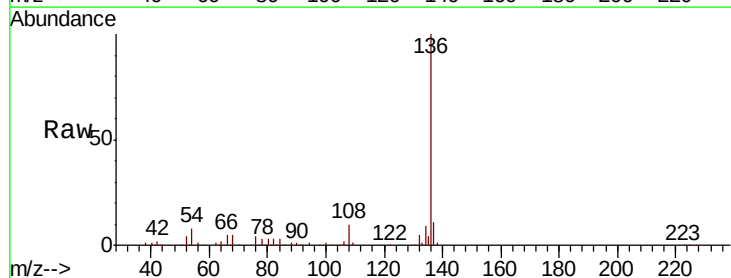
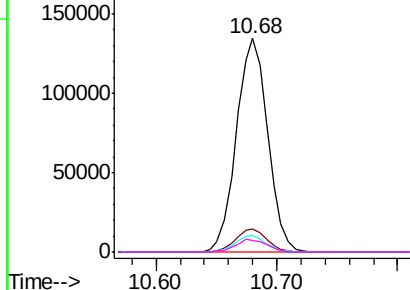
Abundance

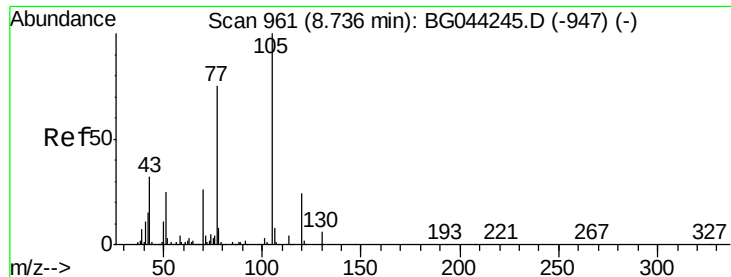
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





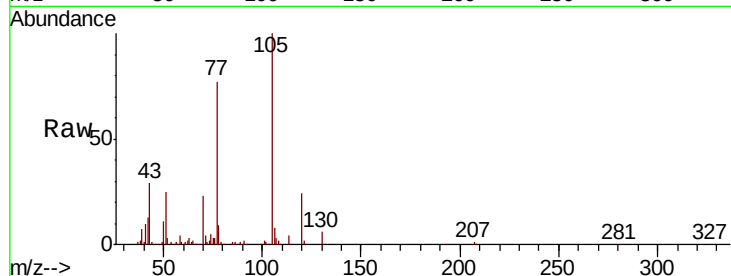
#22
Acetophenone
Concen: 36.859 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.2	6.4#
51	25.4	20.1	30.1
120	24.3	18.9	28.3

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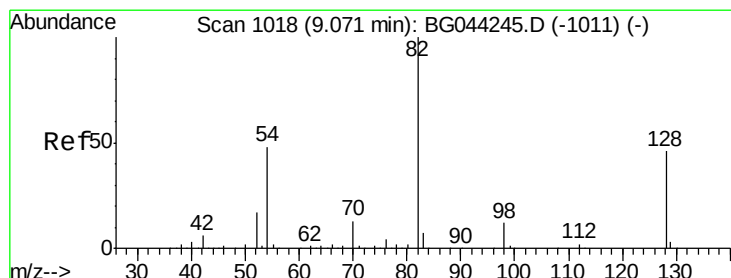
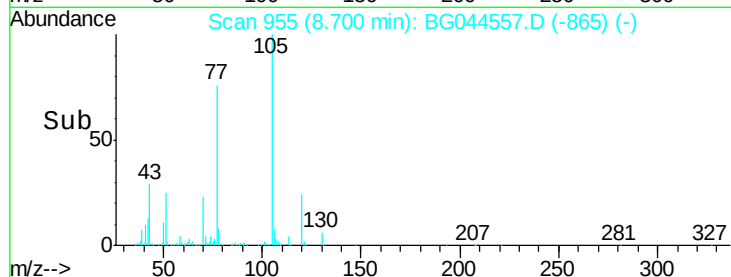
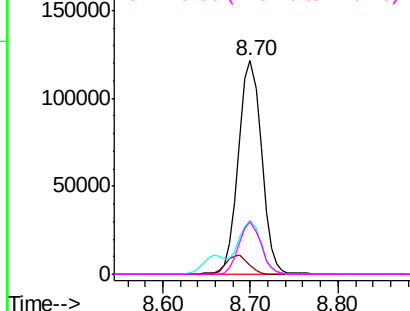


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

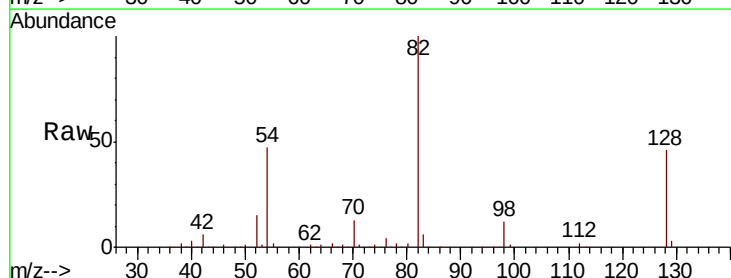
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 76.957 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

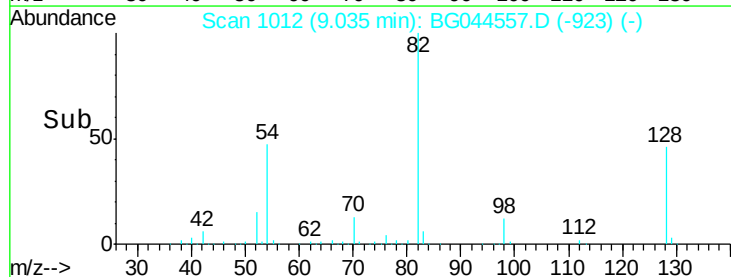
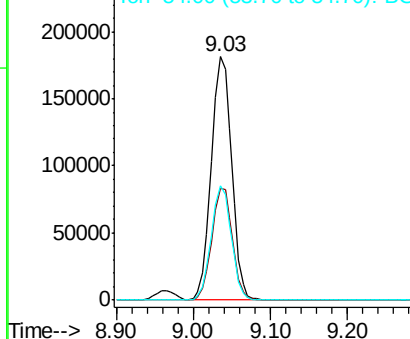
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	39.1	58.7
54	46.9	37.9	56.9

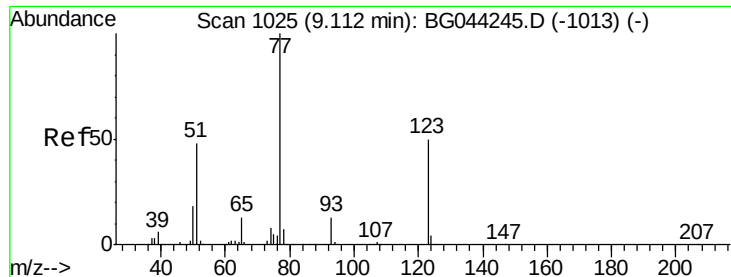


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





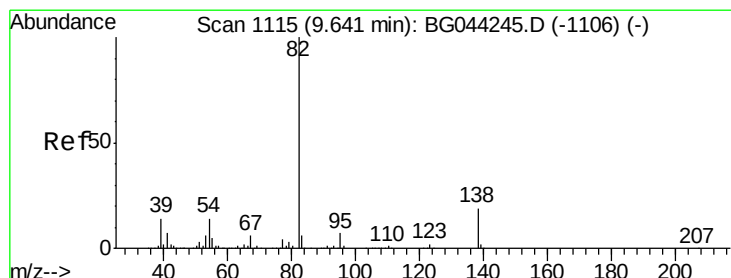
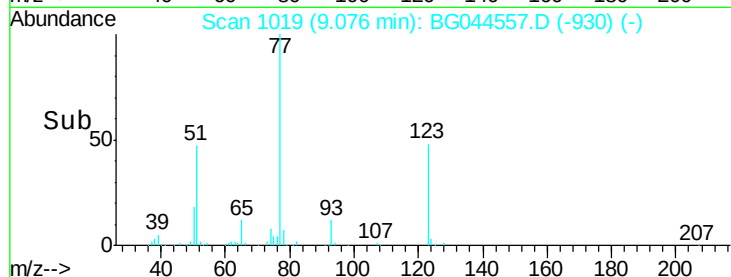
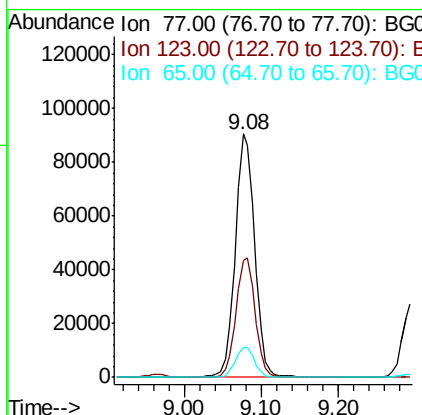
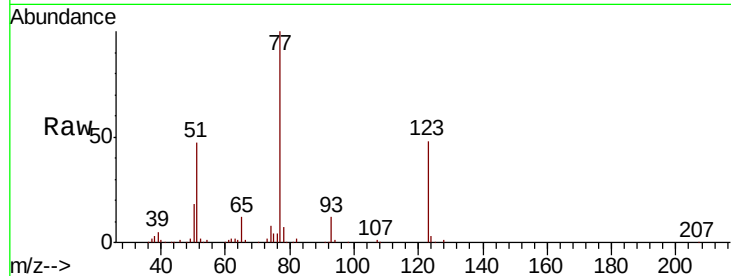
#24
 Nitrobenzene
 Concen: 38.160 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.3	40.2	60.2
65	12.5	10.8	16.2

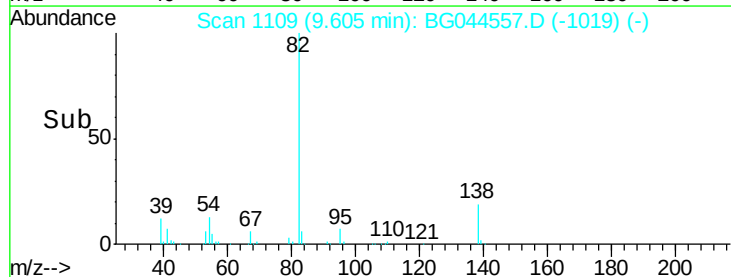
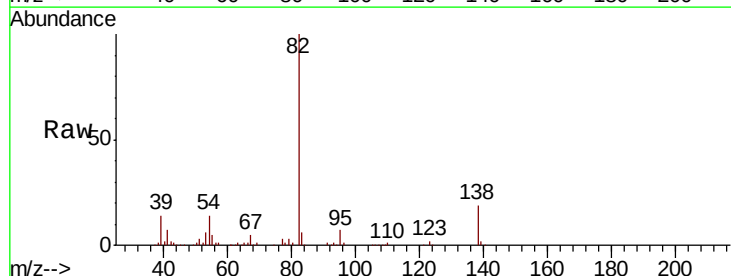
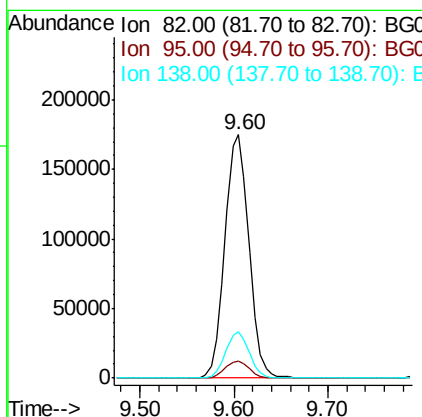
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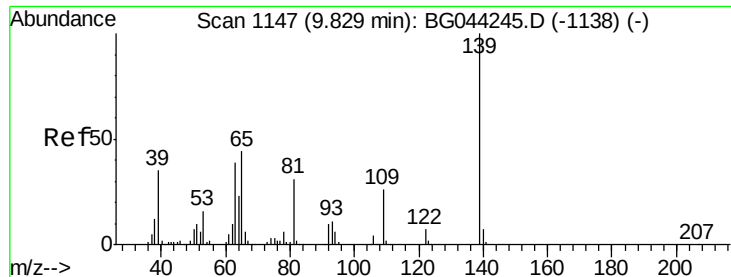
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#25
 Isophorone
 Concen: 38.782 ng
 RT: 9.60 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	19.2	14.6	22.0





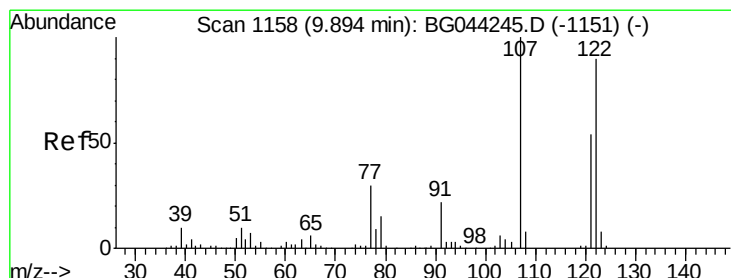
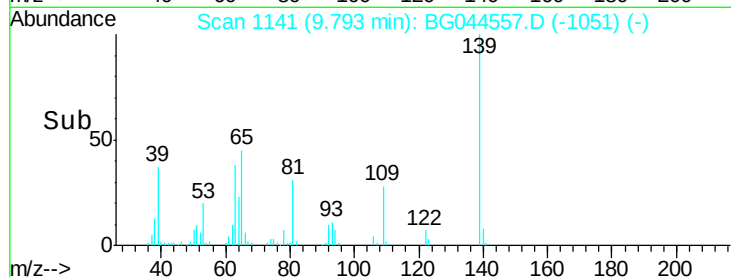
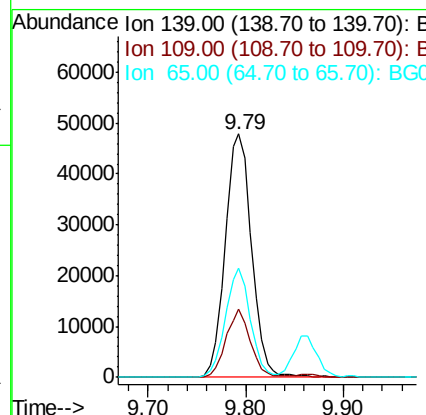
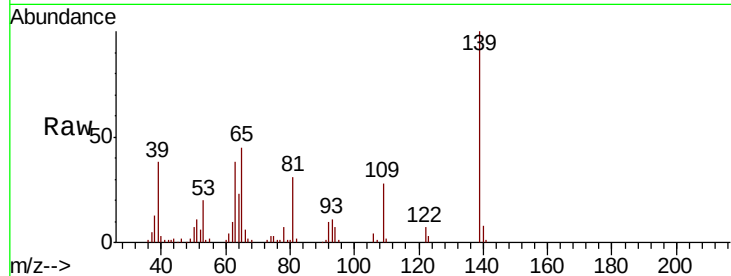
#26
2-Nitrophenol
Concen: 41.189 ng
RT: 9.79 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	89616		
109	28.2		20.1	30.1
65	45.0		35.4	53.2

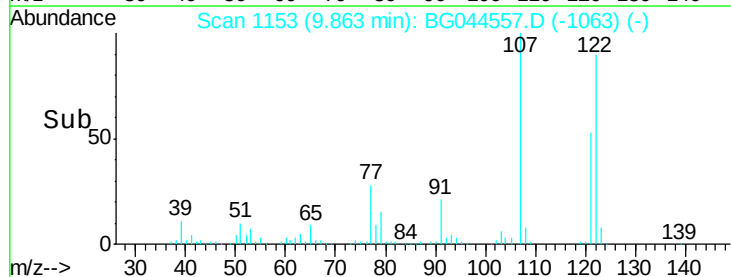
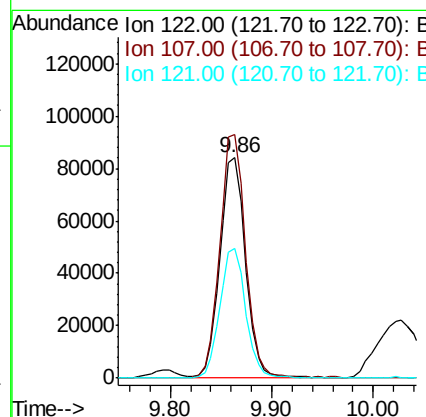
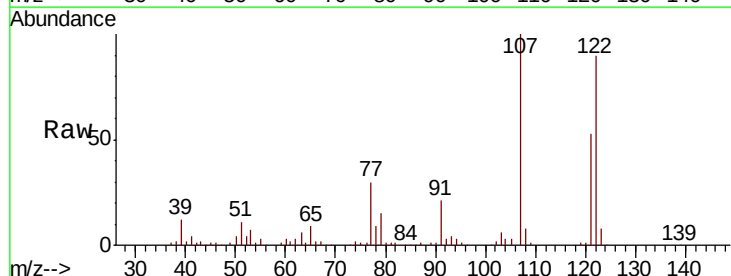
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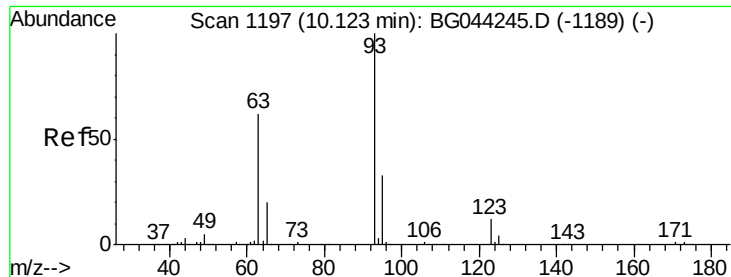
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#27
2,4-Dimethylphenol
Concen: 48.483 ng
RT: 9.86 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	148904		
107	110.6		89.8	134.8
121	58.7		48.1	72.1





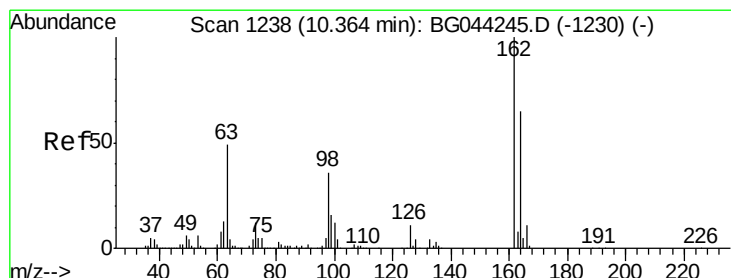
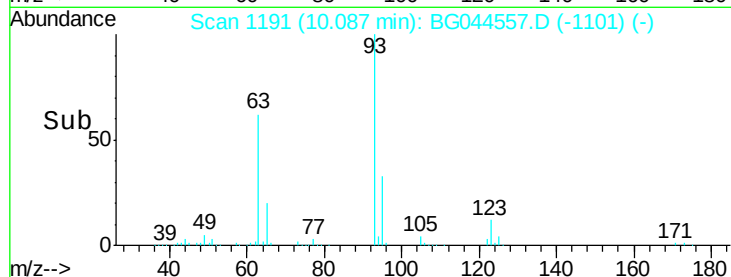
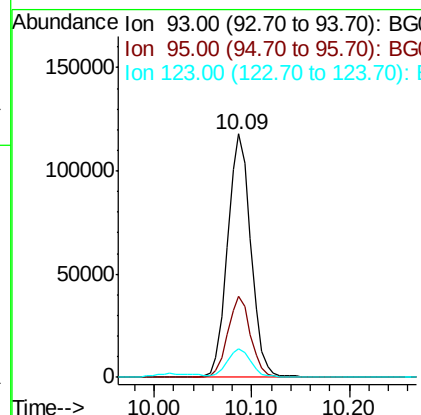
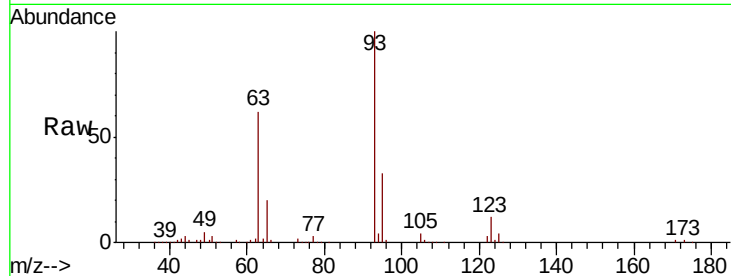
#28
bis(2-Chloroethoxy)methane
Concen: 36.510 ng
RT: 10.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.3	26.5	39.7	
123	11.8	9.4	14.0	

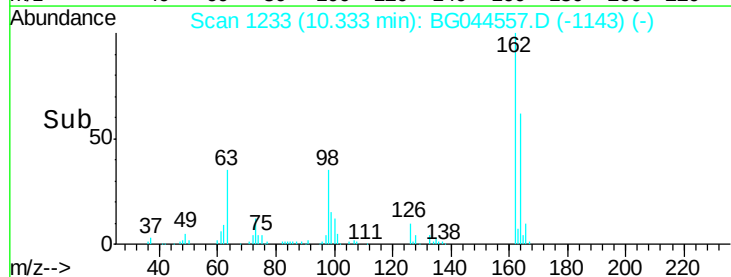
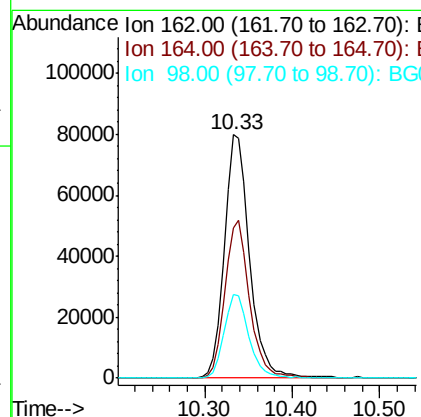
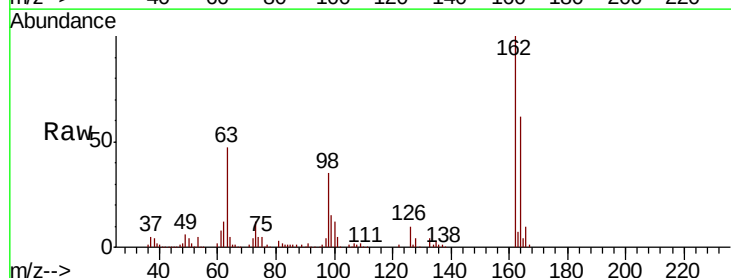
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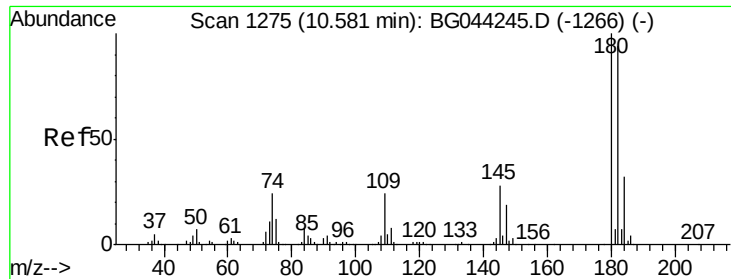
mohammad
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#29
2,4-Dichlorophenol
Concen: 42.684 ng
RT: 10.33 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.9	45.5	85.5	
98	34.6	15.1	55.1	





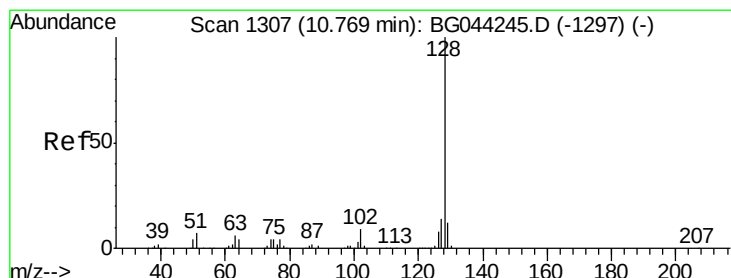
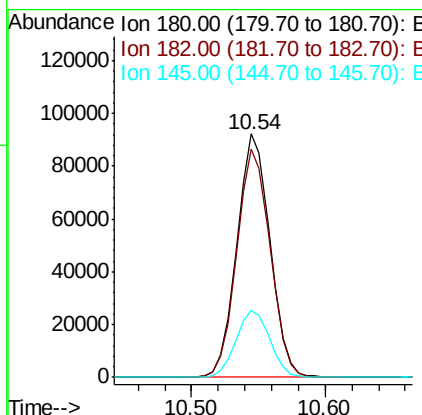
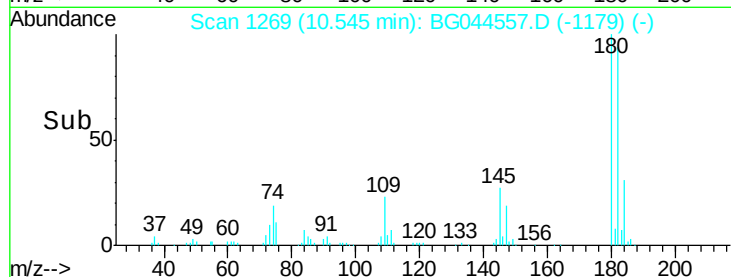
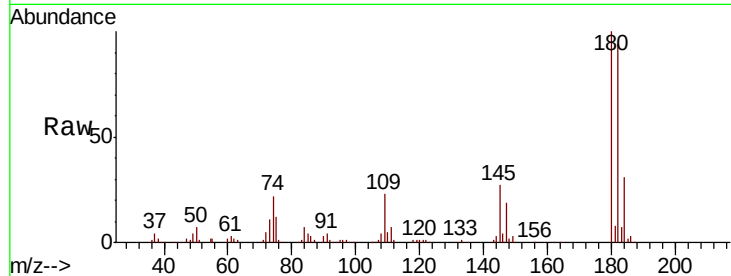
#30
 1,2,4-Trichlorobenzene
 Concen: 36.966 ng
 RT: 10.54 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.4	111.6
145	27.3	23.0	34.6

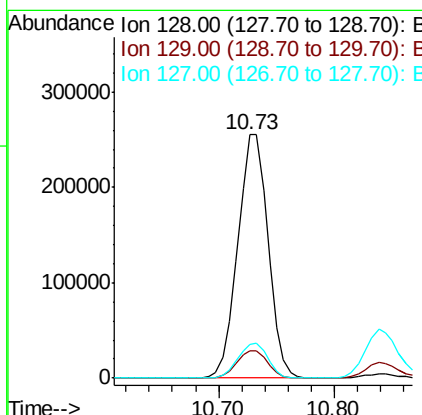
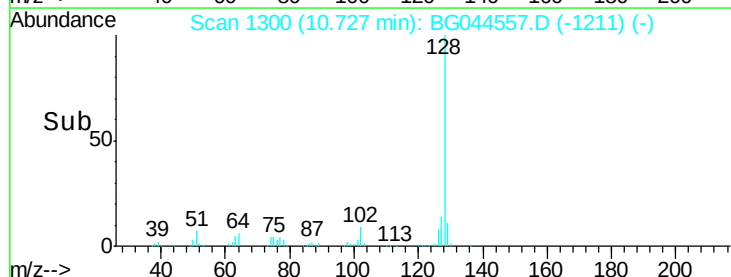
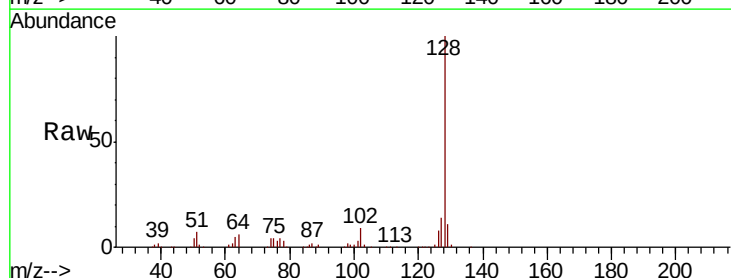
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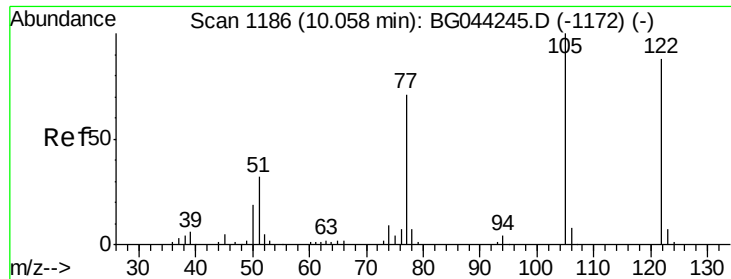
mohammad
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#31
 Naphthalene
 Concen: 39.541 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.9	11.4	17.0





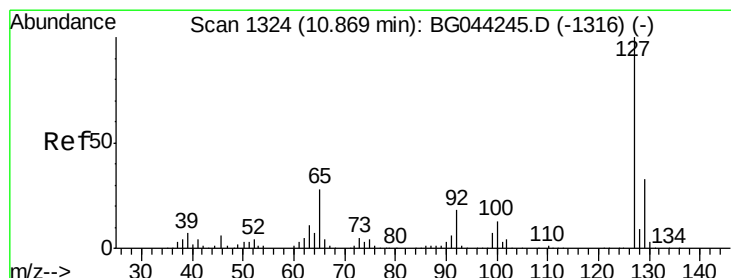
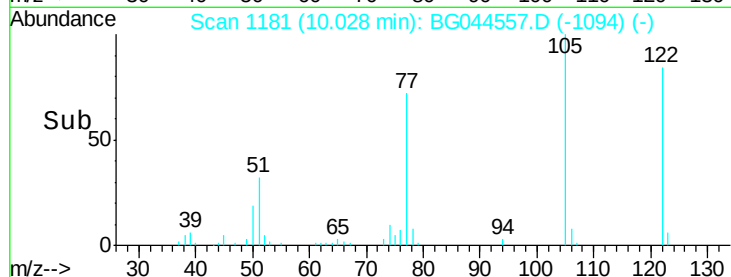
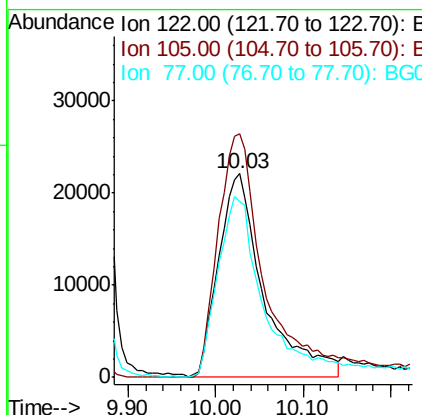
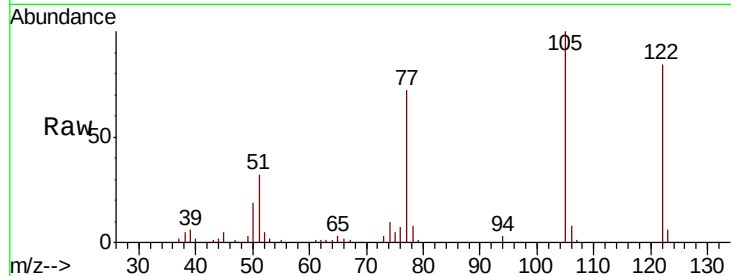
#32
Benzoic acid
Concen: 41.541 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
122	100		
105	119.4	101.4	141.4
77	86.4	68.6	108.6

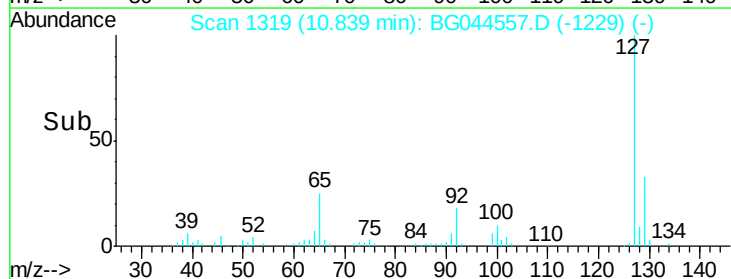
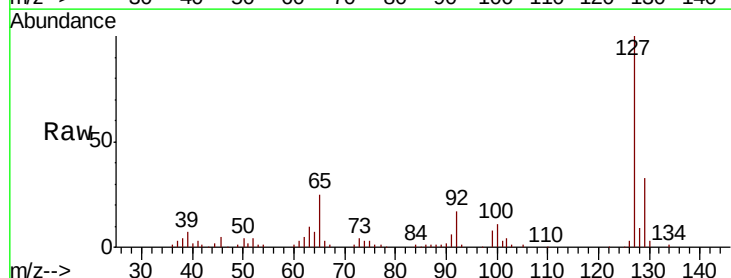
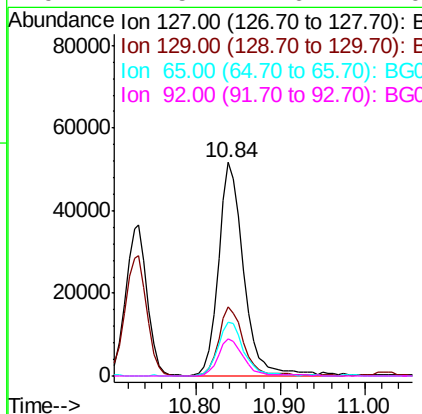
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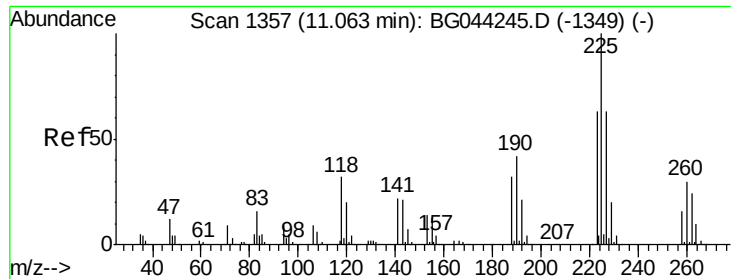
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#33
4-Chloroaniline
Concen: 20.143 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	25.2	22.1	33.1
92	17.5	14.6	22.0





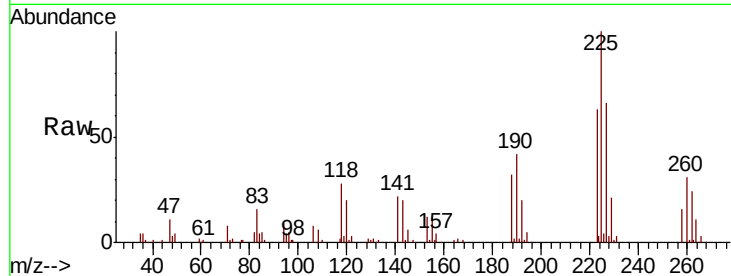
#34
Hexachlorobutadiene
Concen: 35.281 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	66.0	51.0	76.6

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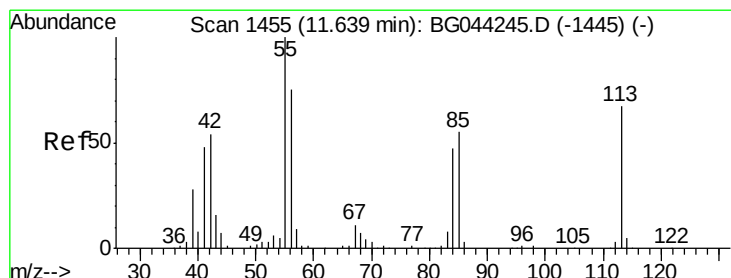
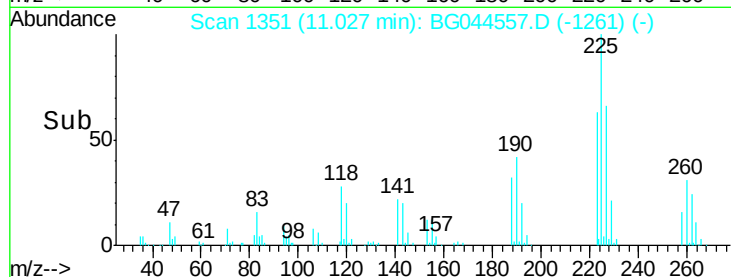
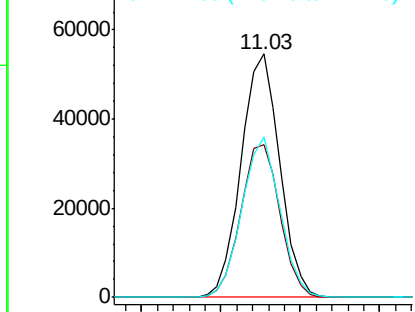


Abundance

Ion 225.00 (224.70 to 225.70): E

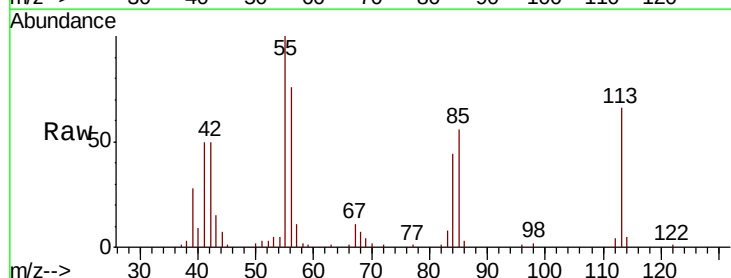
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 42.525 ng m
RT: 11.60 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
113	100		
55	151.3	126.4	166.4
56	114.4	85.8	125.8

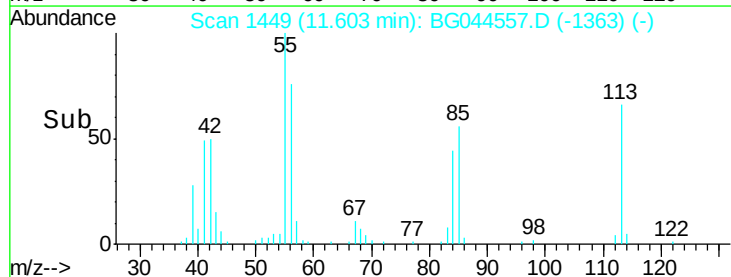
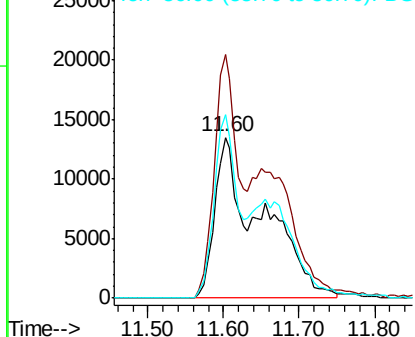


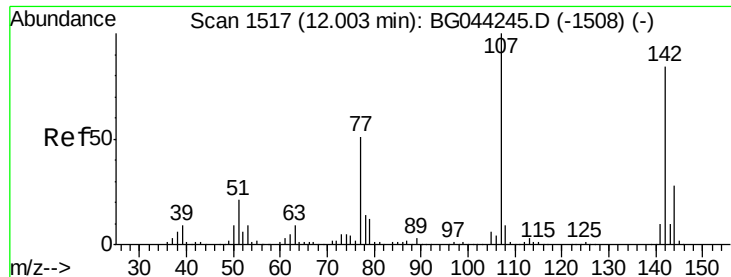
Abundance

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





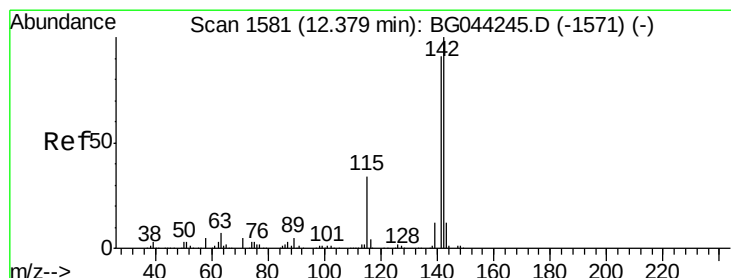
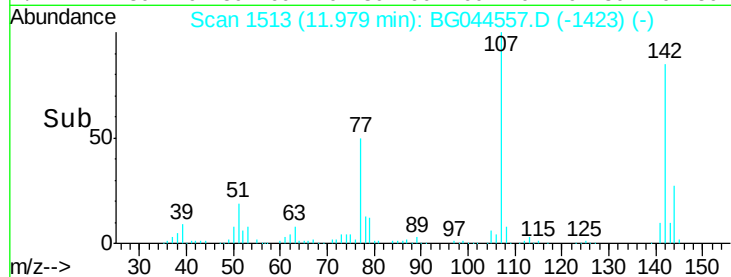
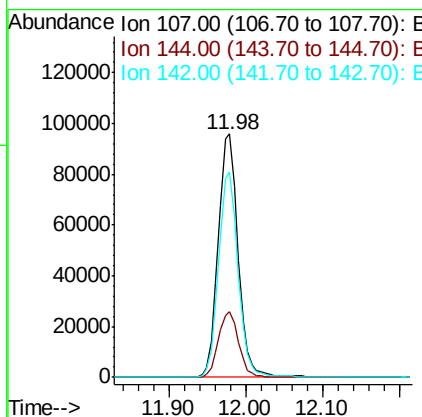
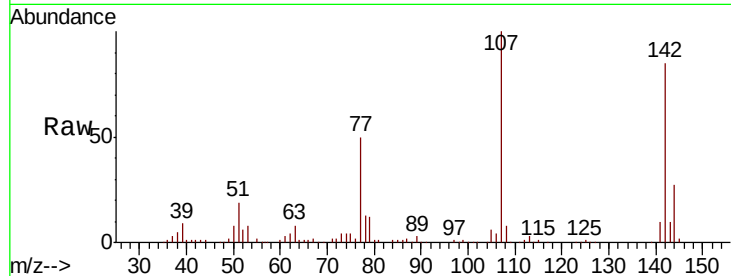
#36
 4-Chloro-3-methylphenol
 Concen: 44.045 ng
 RT: 11.98 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.0	22.7	34.1
142	84.5	67.7	101.5

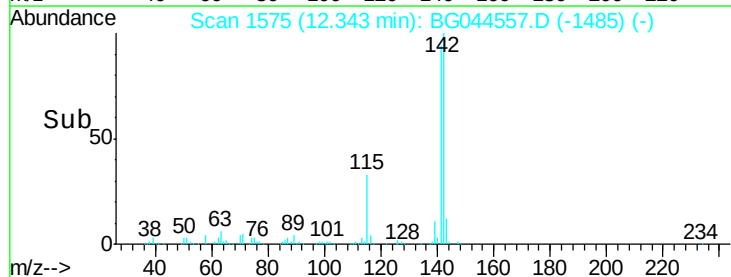
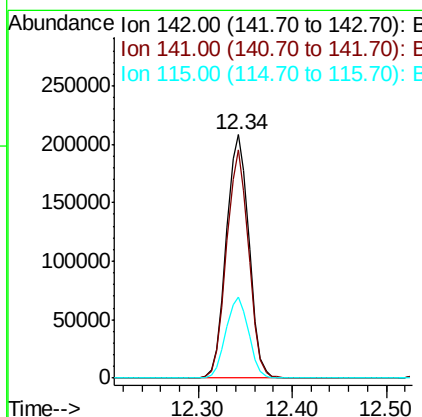
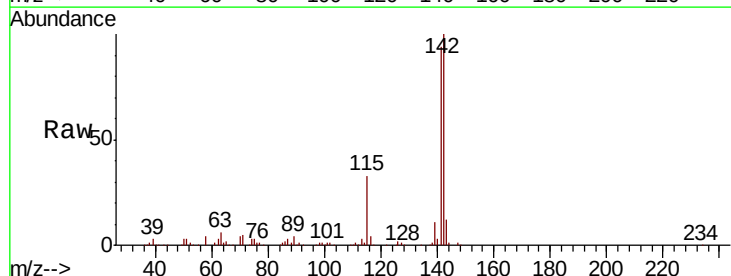
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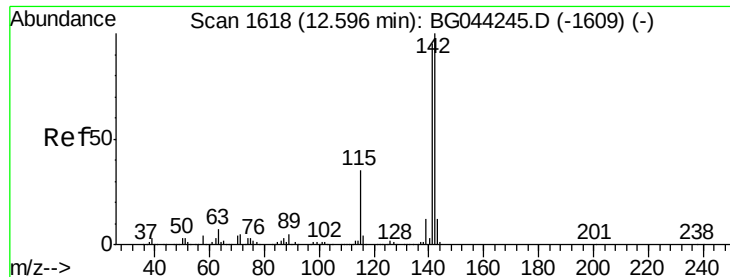
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#37
 2-Methylnaphthalene
 Concen: 39.953 ng
 RT: 12.34 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	71.9	107.9
115	33.2	26.7	40.1





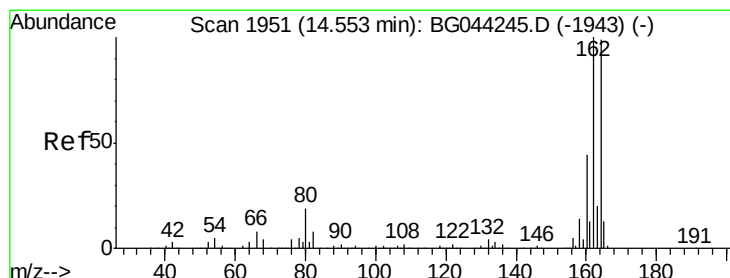
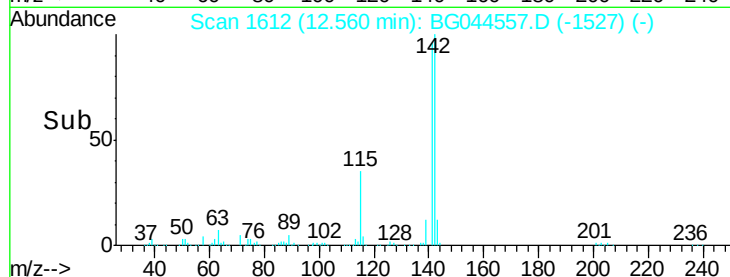
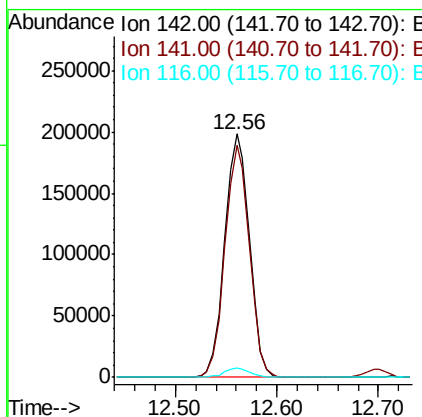
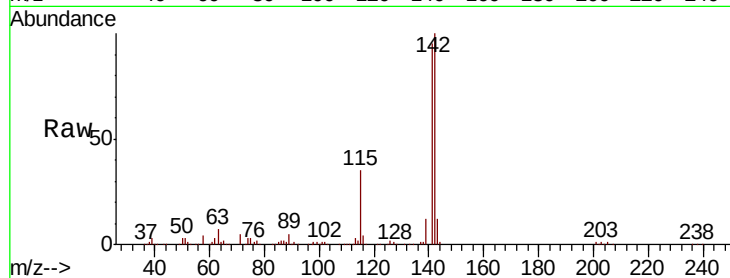
#38
1-Methylnaphthalene
Concen: 40.643 ng
RT: 12.56 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.3	75.1	112.7
116	3.7	3.2	4.8

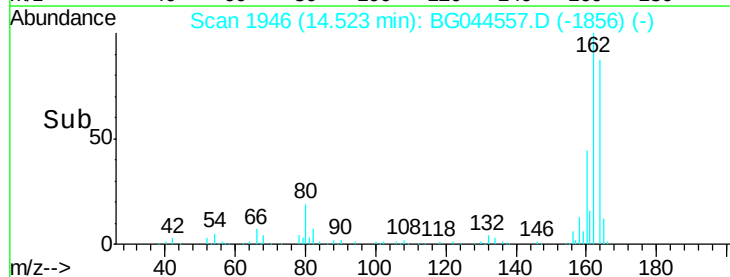
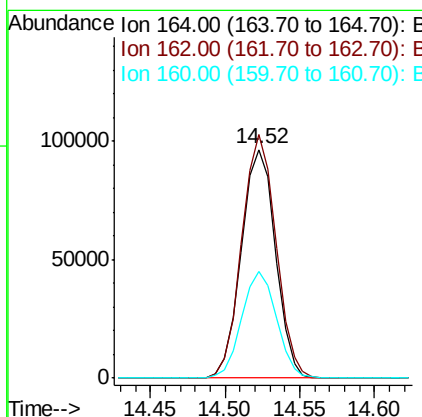
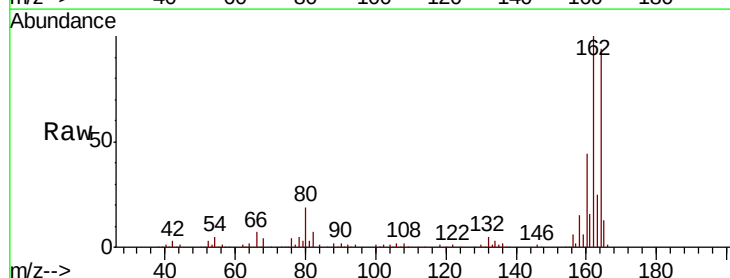
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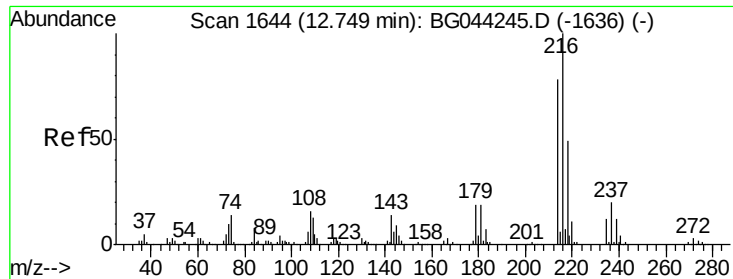
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	81.9	122.9
160	46.6	35.5	53.3





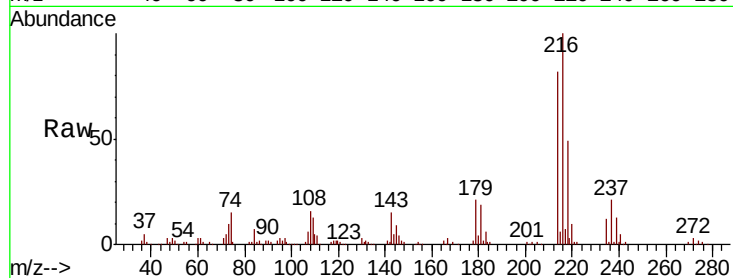
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.106 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

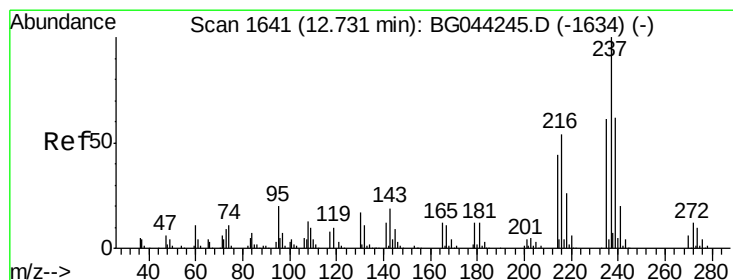
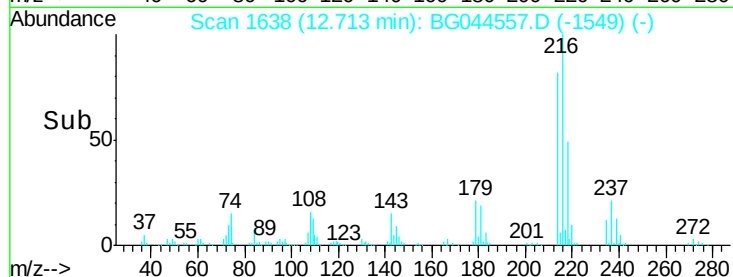
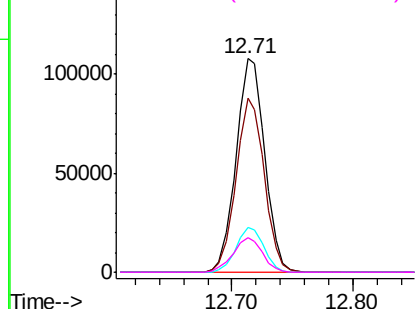
Tot Ion:	216	Resp:	178400
Ion Ratio		Lower	Upper
216	100		
214	80.1	64.0	96.0
179	20.4	16.3	24.5
108	16.6	13.0	19.6

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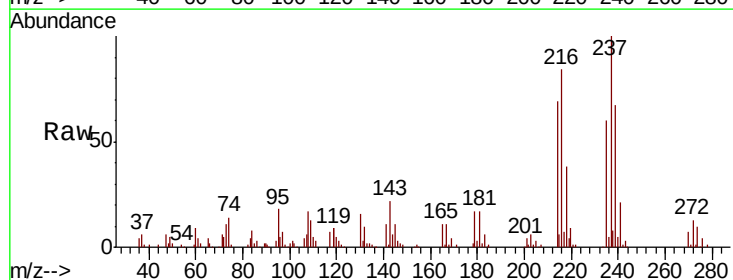


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

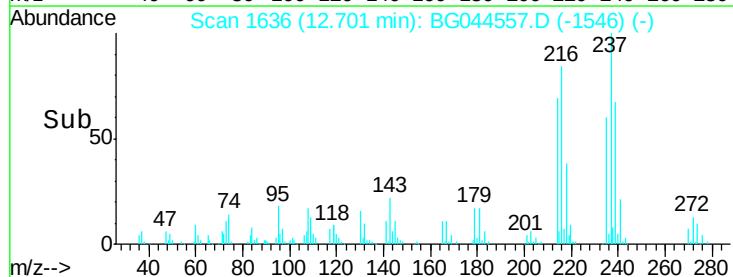
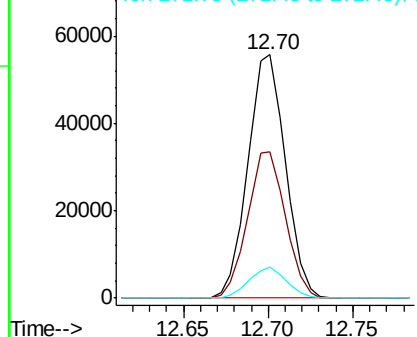


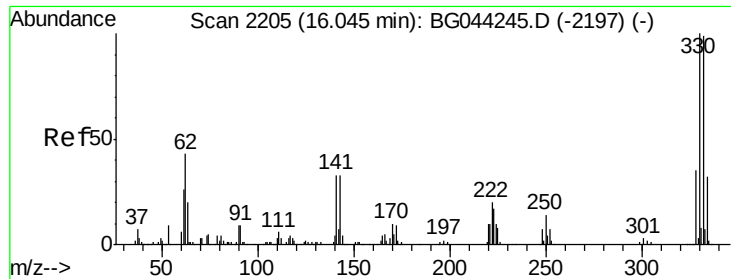
#41
Hexachlorocyclopentadiene
Concen: 39.255 ng
RT: 12.70 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion:	237	Resp:	85928
Ion Ratio		Lower	Upper
237	100		
235	60.0	41.7	81.7
272	12.7	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





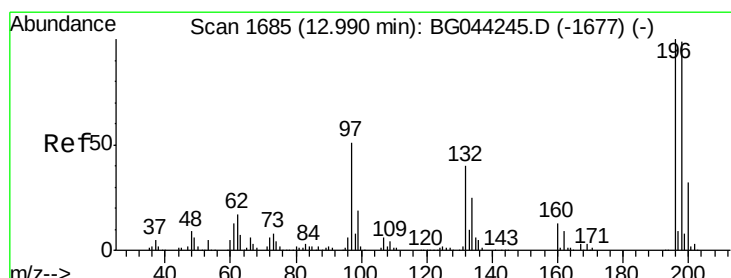
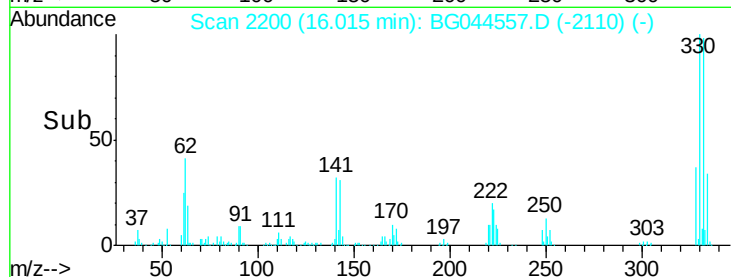
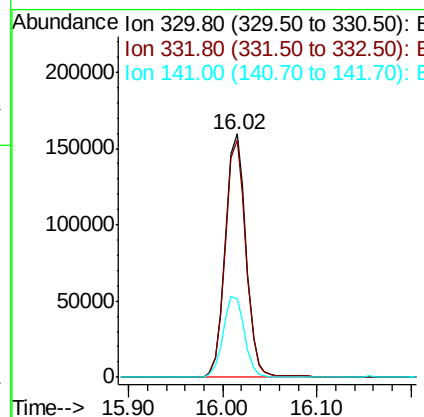
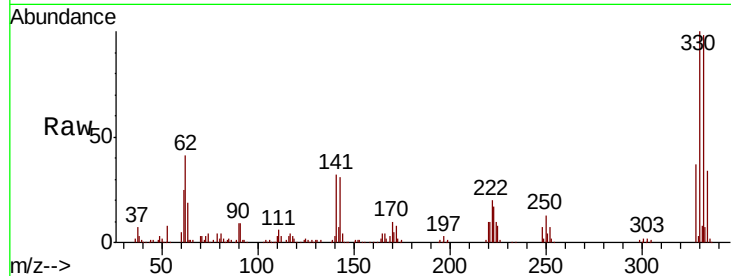
#42
 2,4,6-Tribromophenol
 Concen: 137.945 ng
 RT: 16.02 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	246965		
332	97.2	76.6	115.0	
141	34.3	26.5	39.7	

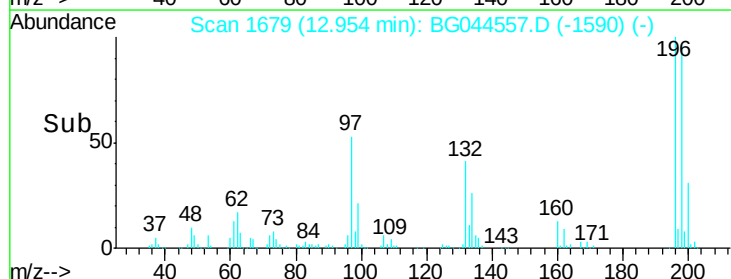
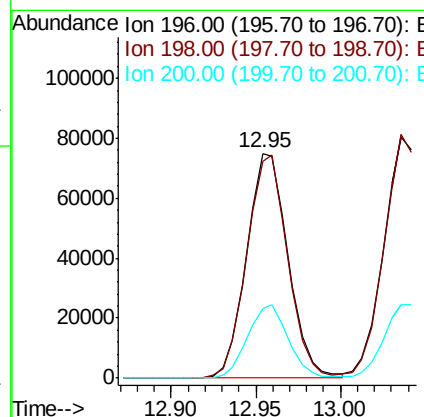
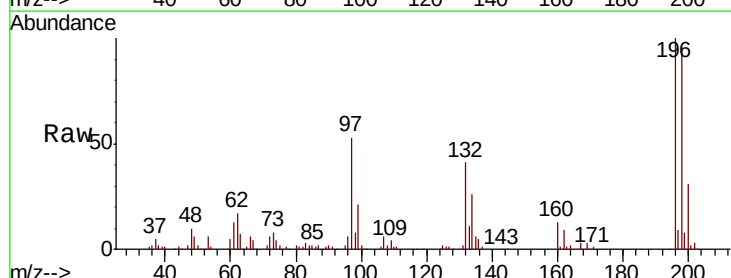
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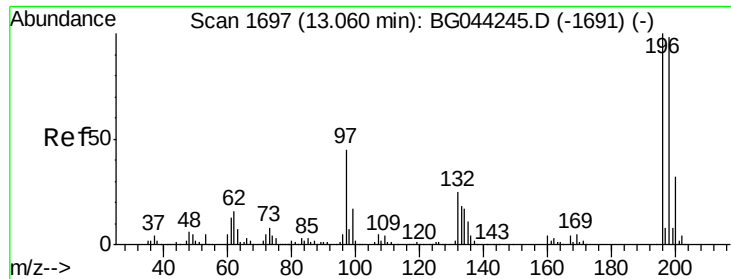
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#43
 2,4,6-Trichlorophenol
 Concen: 43.362 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127863		
198	96.4	77.8	116.8	
200	31.0	25.6	38.4	





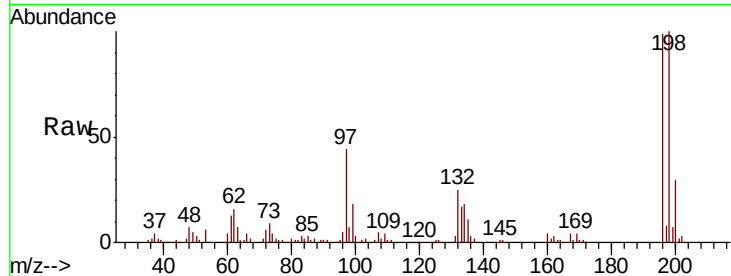
#44
 2,4,5-Trichlorophenol
 Concen: 46.251 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion:	196	Resp:	139298
Ion Ratio	Lower	Upper	
196	100		
198	100.9	79.9	119.9
97	44.9	35.2	52.8
132	24.7	20.1	30.1

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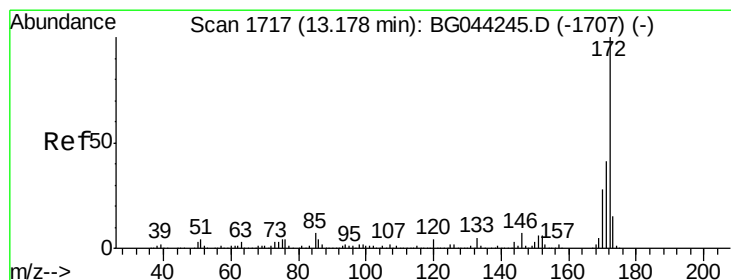
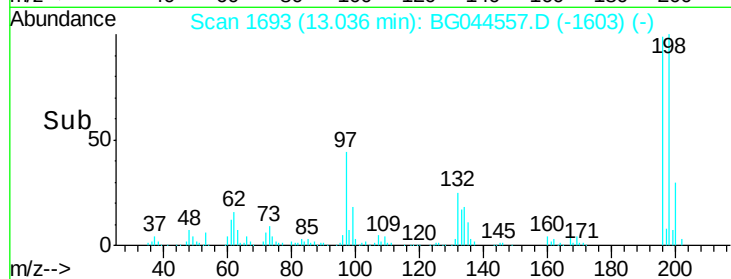
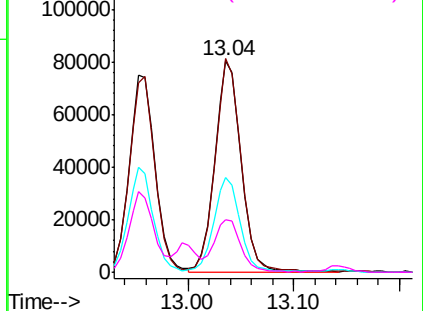
Abundance

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: 85.384 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

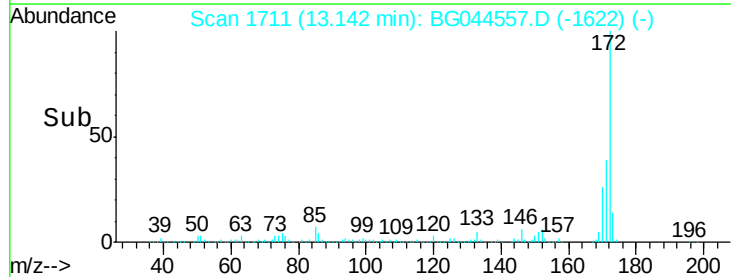
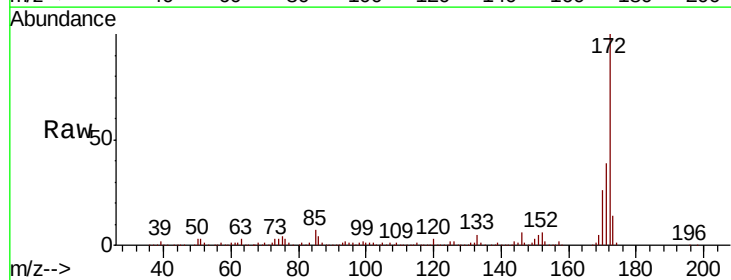
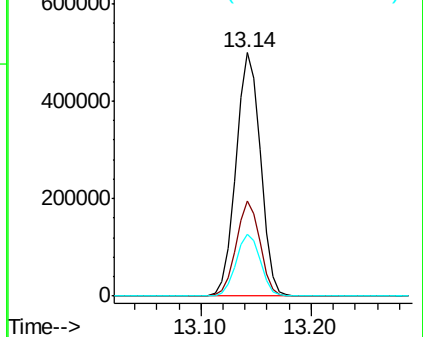
Tgt Ion:	172	Resp:	777609
Ion Ratio	Lower	Upper	
172	100		
171	38.8	32.3	48.5
170	25.6	21.6	32.4

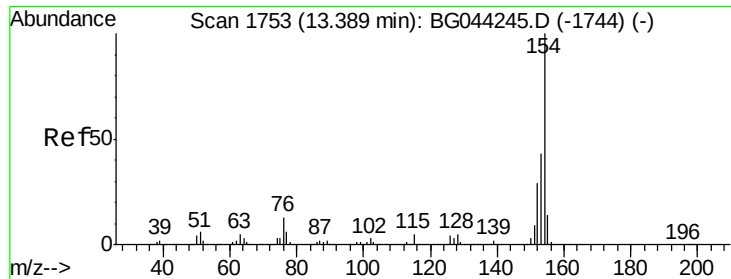
Abundance

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





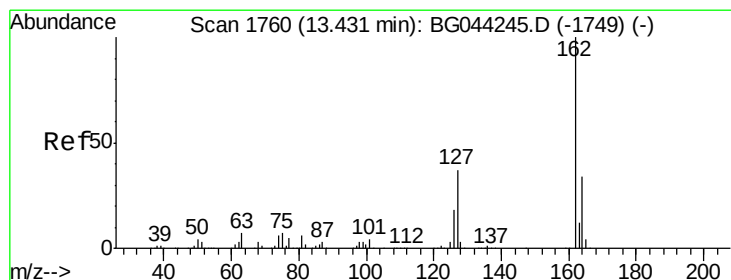
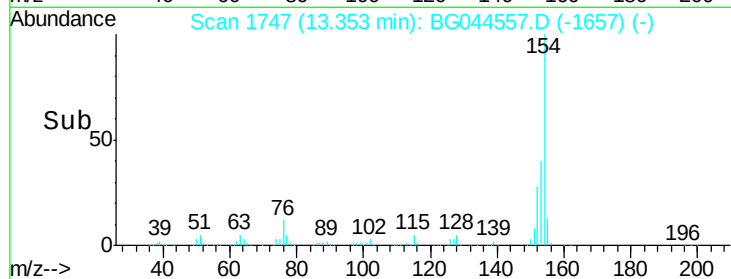
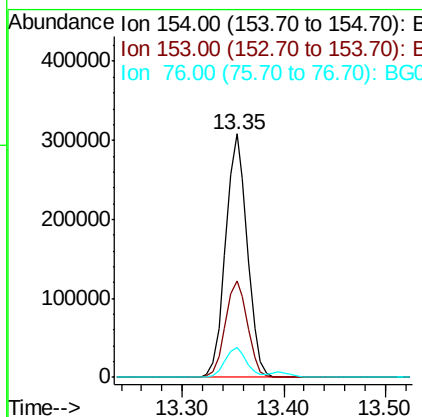
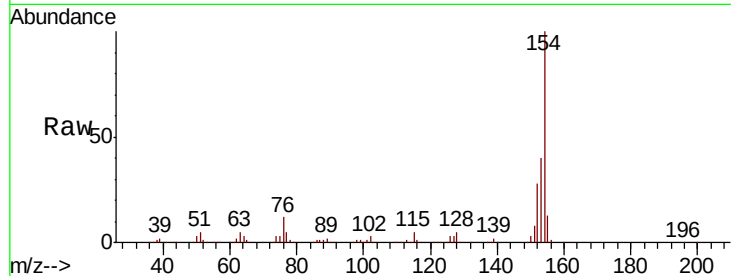
#46
 1,1'-Biphenyl
 Concen: 41.390 ng
 RT: 13.35 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	22.3	62.3
76	12.2	0.0	32.7

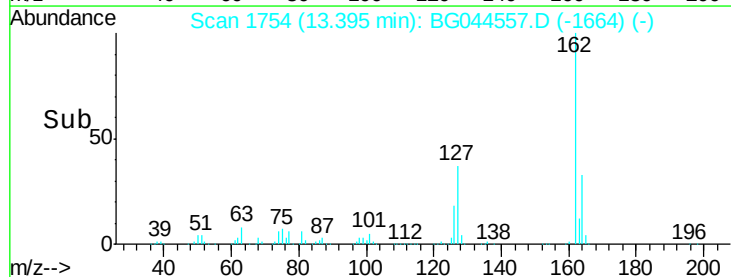
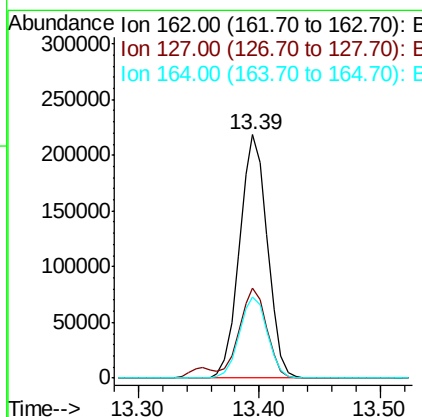
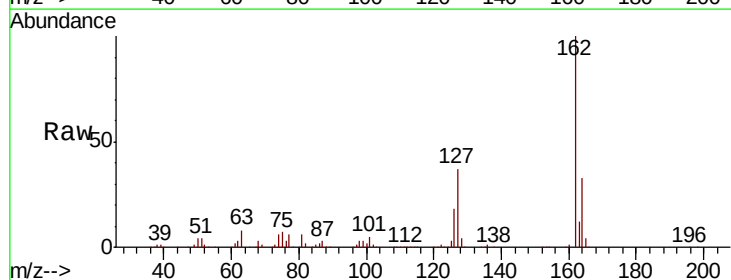
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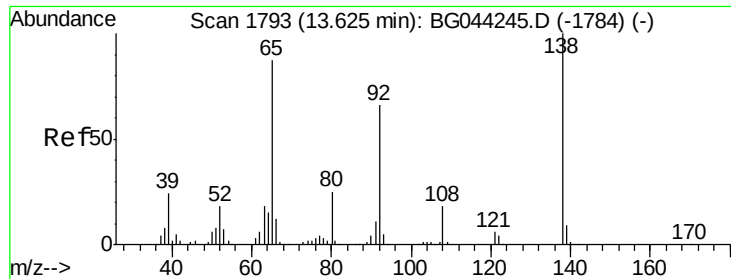
mohammad
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#47
 2-Chloronaphthalene
 Concen: 40.044 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.0	46.6
164	33.4	27.4	41.2





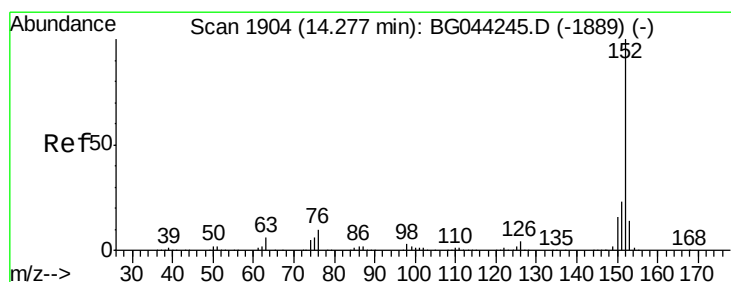
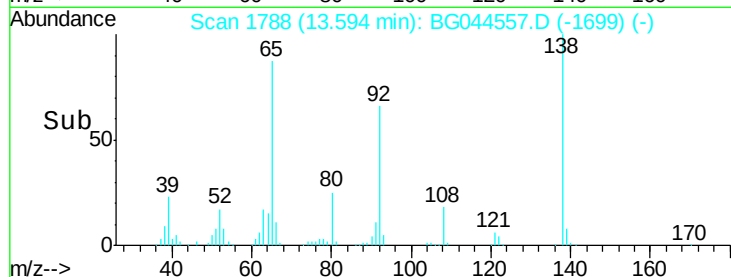
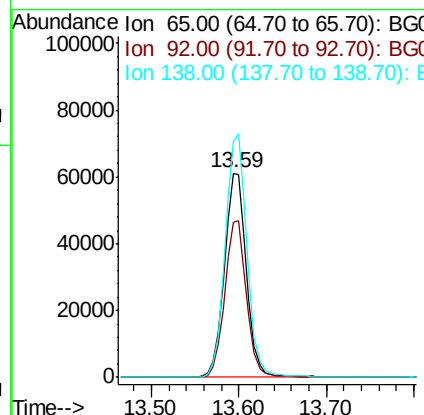
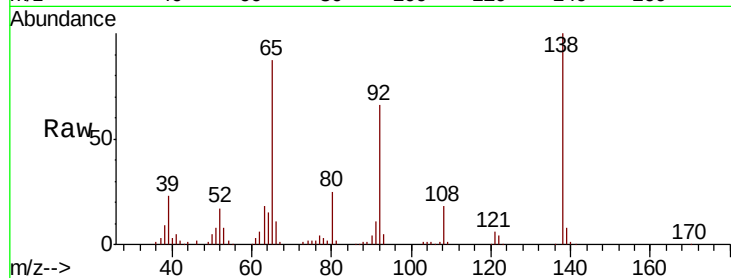
#48
2-Nitroaniline
Concen: 41.206 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampled :
PB126945BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.8	61.2	91.8
138	115.3	95.2	142.8

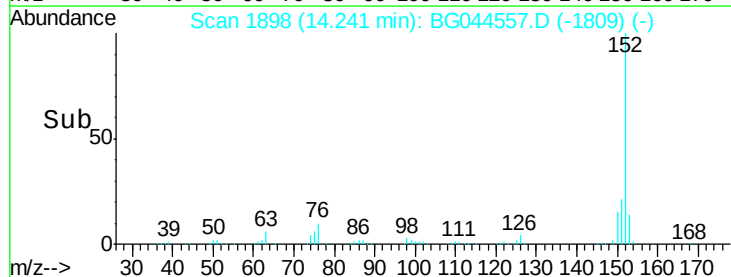
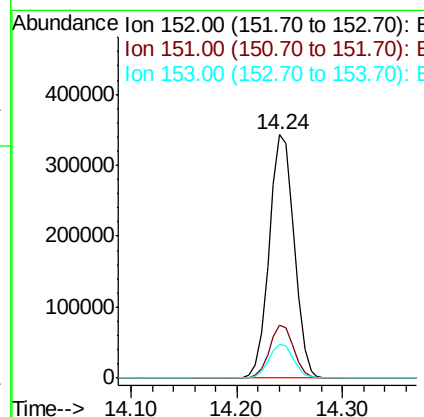
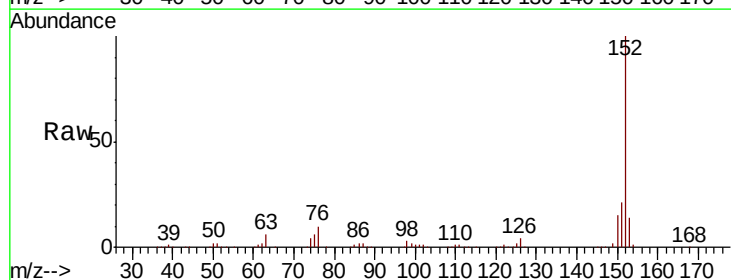
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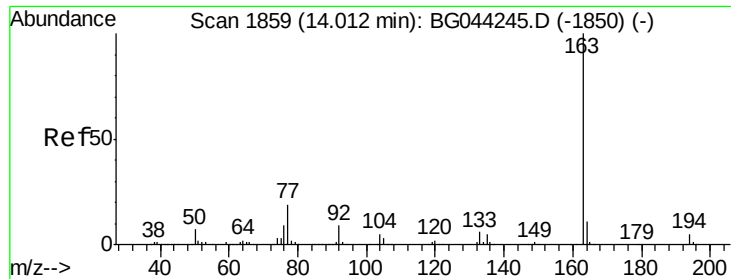
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#49
Acenaphthylene
Concen: 43.684 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	13.9	11.6	17.4





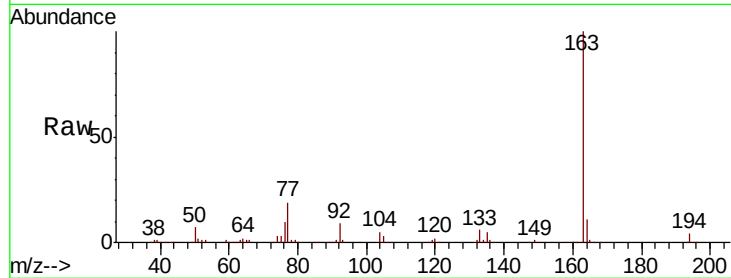
#50
Dimethylphthalate
Concen: 43.019 ng
RT: 13.98 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	471594		
194	4.1	3.6	5.4	
164	10.9	8.9	13.3	

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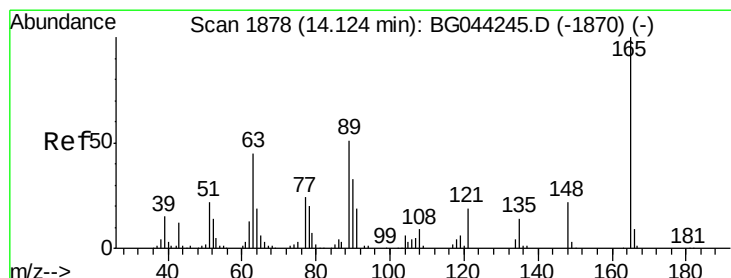
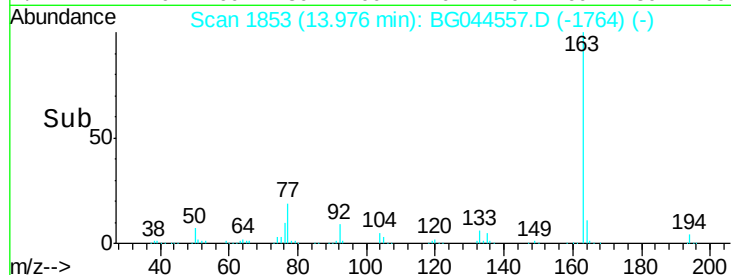
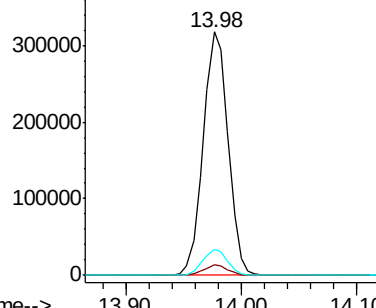


Abundance

Ion 163.00 (162.70 to 163.70): E

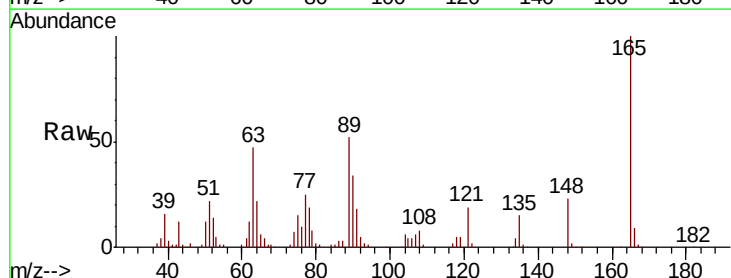
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
2,6-Dinitrotoluene
Concen: 43.872 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107236		
63	47.5	35.0	52.6	
89	51.9	39.5	59.3	

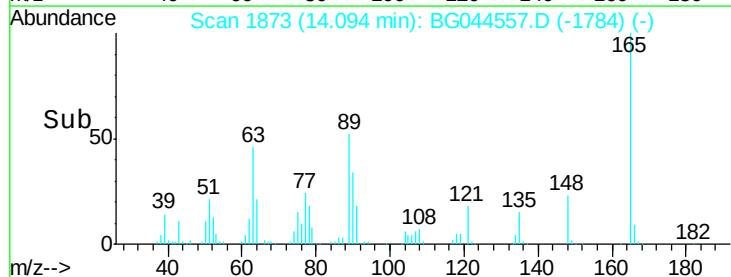
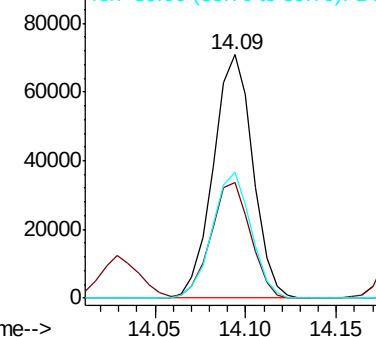


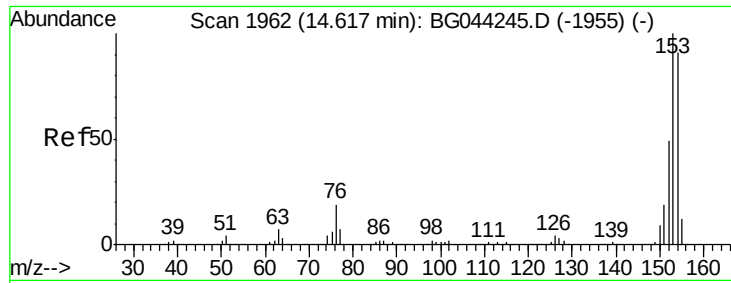
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 41.616 ng

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

ClientSampleId :

PB126945BS

Tot Ion:154 Resp: 346328

Ion Ratio Lower Upper

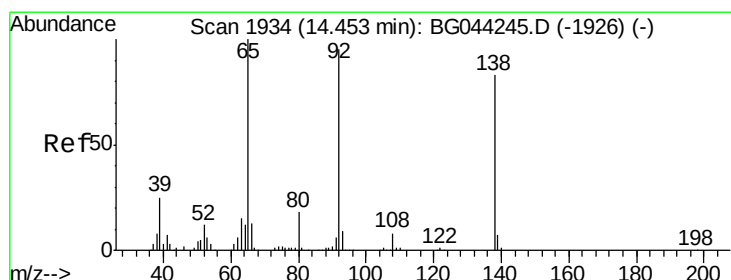
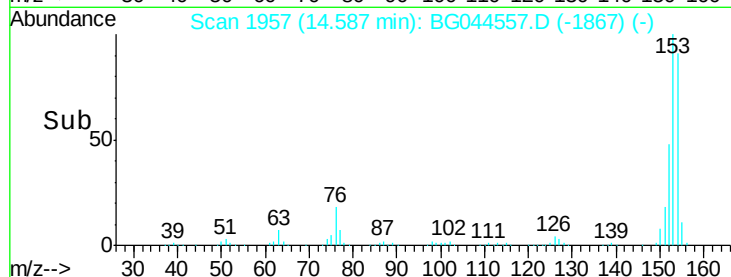
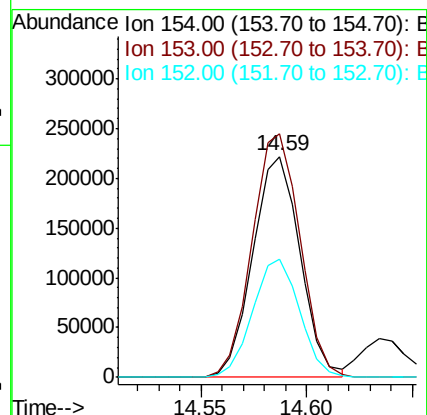
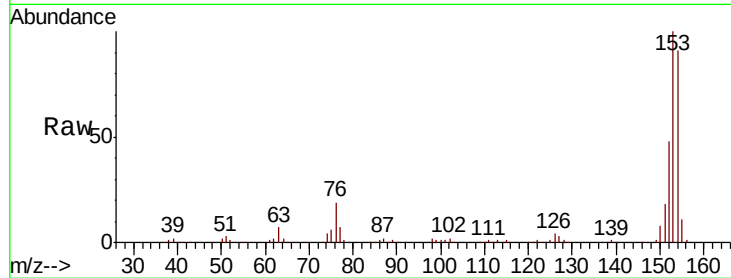
154 100

153 110.2 88.6 133.0

152 53.3 43.6 65.4

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#53

3-Nitroaniline

Concen: 28.304 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

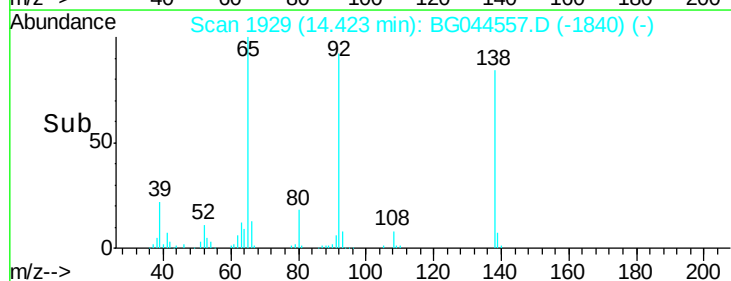
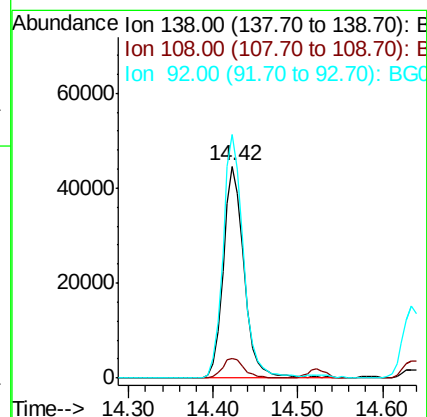
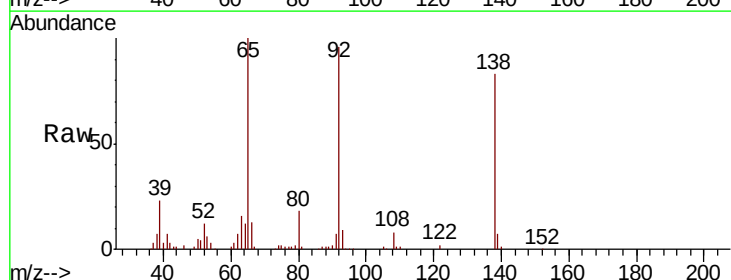
Tgt Ion:138 Resp: 76539

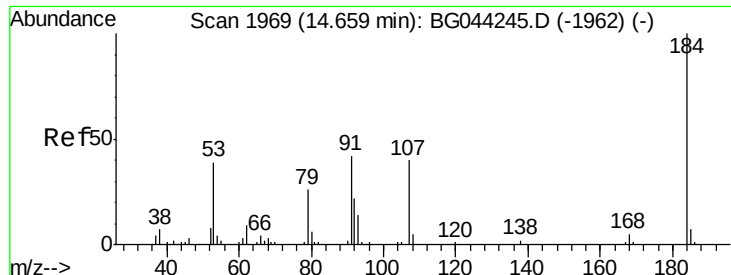
Ion Ratio Lower Upper

138 100

108 9.0 8.2 12.4

92 115.0 89.7 134.5





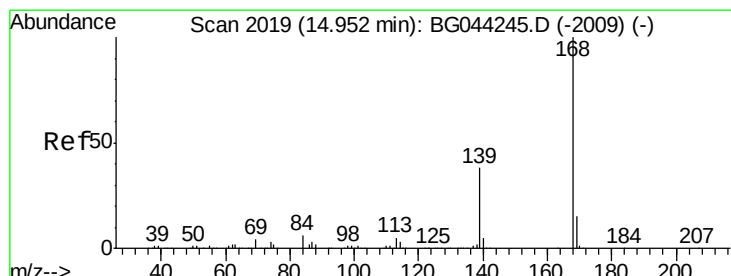
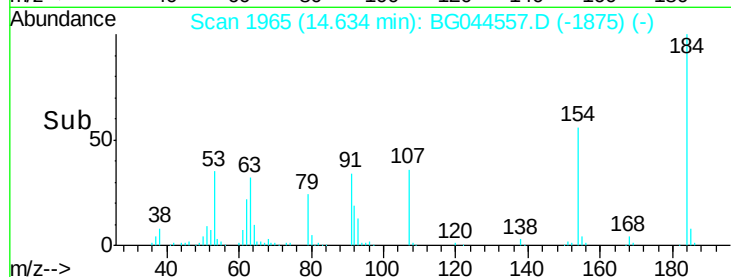
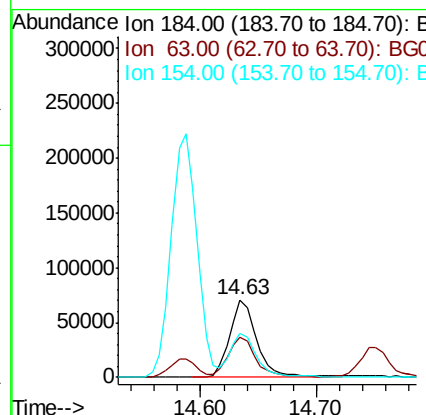
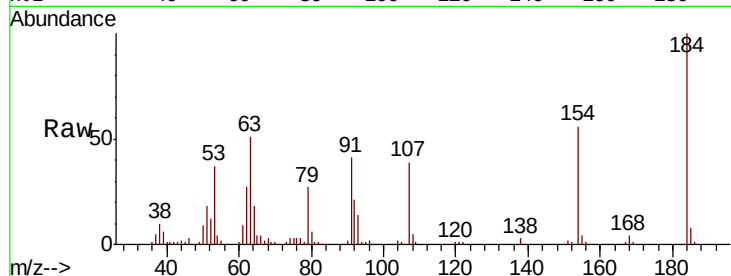
#54
 2,4-Dinitrophenol
 Concen: 80.312 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.3	43.8	65.8
154	55.7	46.6	70.0

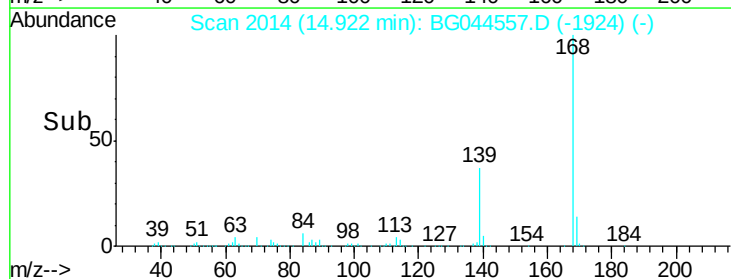
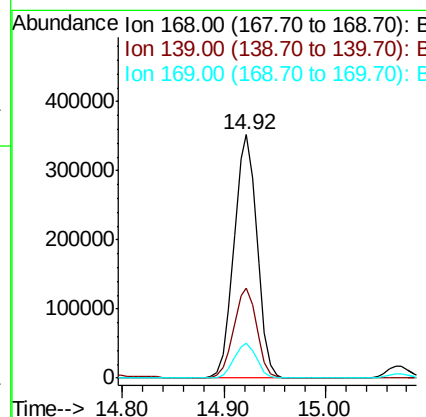
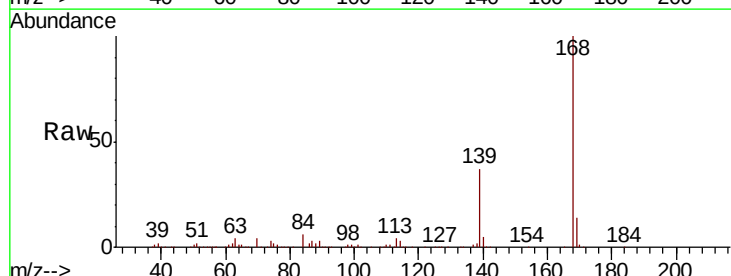
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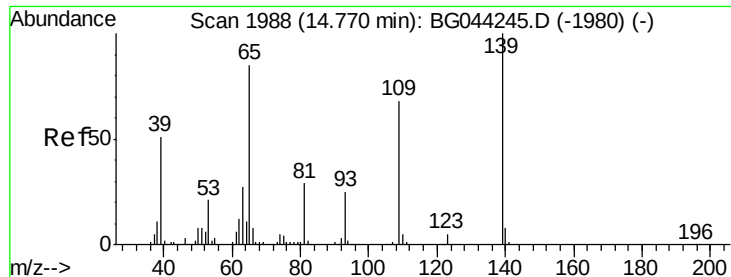
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#55
 Dibenzofuran
 Concen: 43.871 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.8	46.2
169	14.2	12.2	18.4





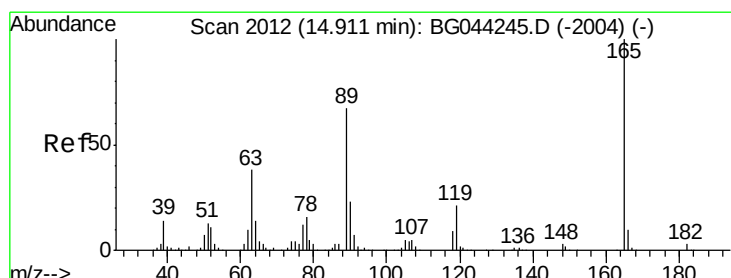
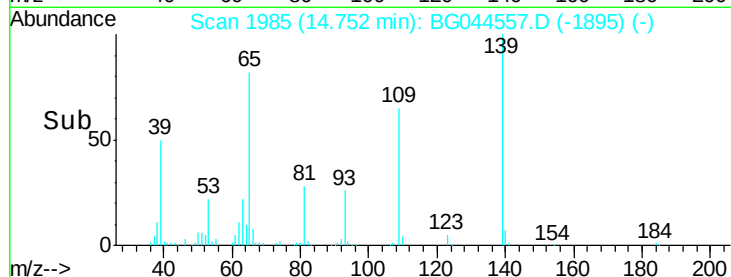
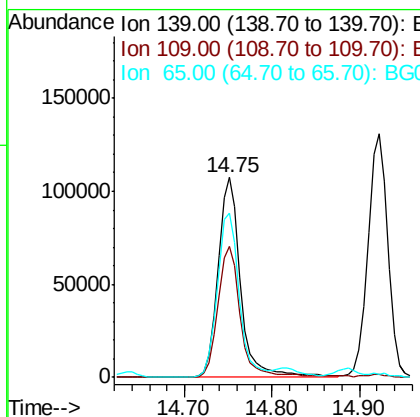
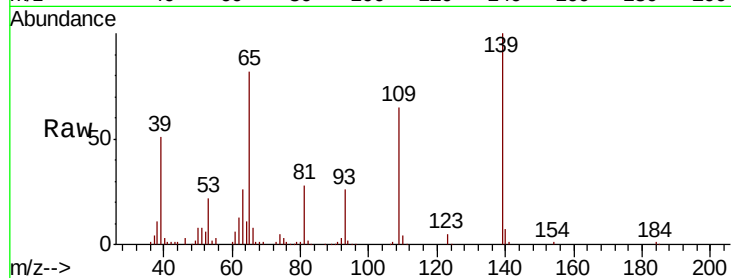
#56
4-Nitrophenol
Concen: 96.775 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	191696		
109	65.4	44.0	84.0	
65	82.0	62.3	102.3	

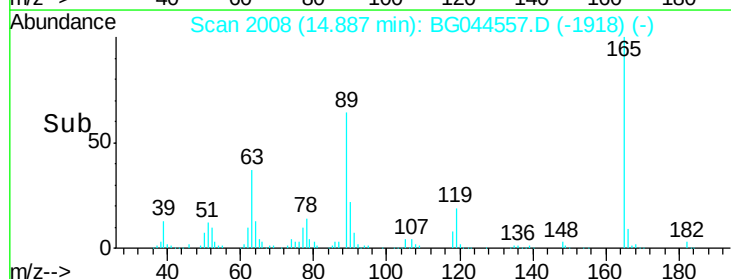
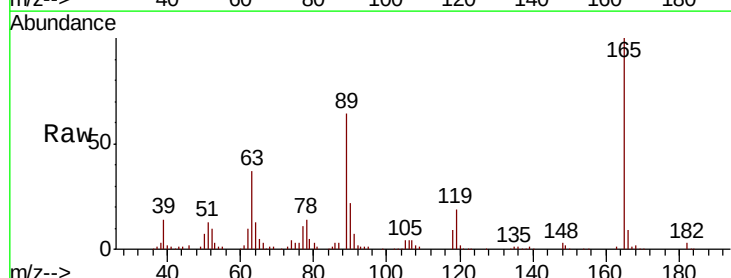
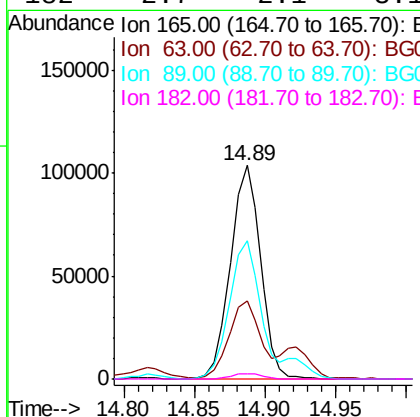
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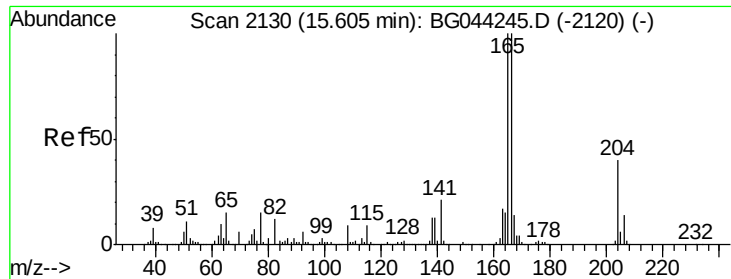
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#57
2,4-Dinitrotoluene
Concen: 45.026 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154253		
63	36.8	28.6	42.8	
89	64.4	50.7	76.1	
182	2.7	2.1	3.1	





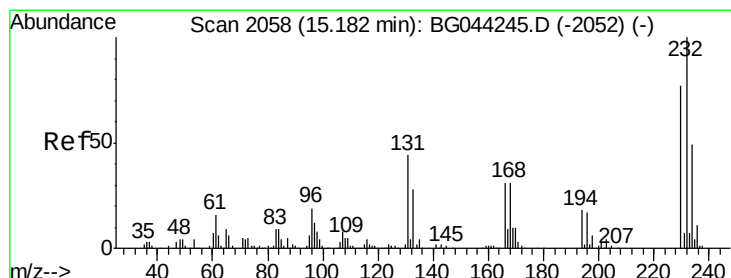
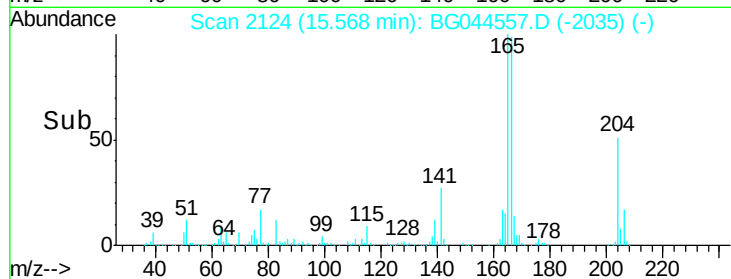
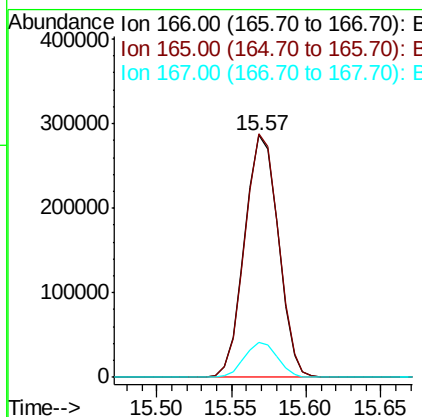
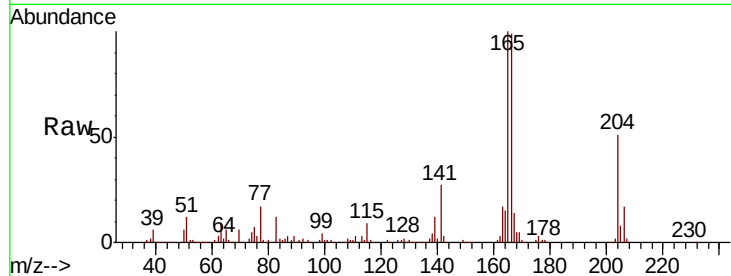
#58
 Fluorene
 Concen: 45.238 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.6	79.3	118.9	
167	14.3	11.4	17.2	

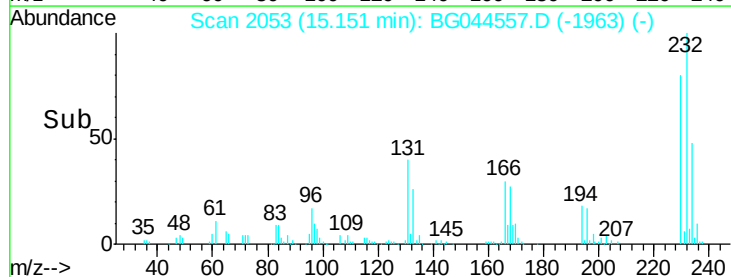
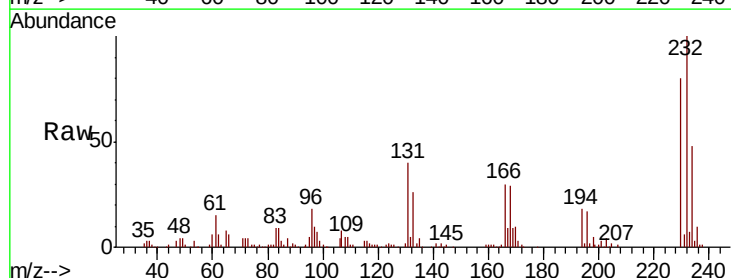
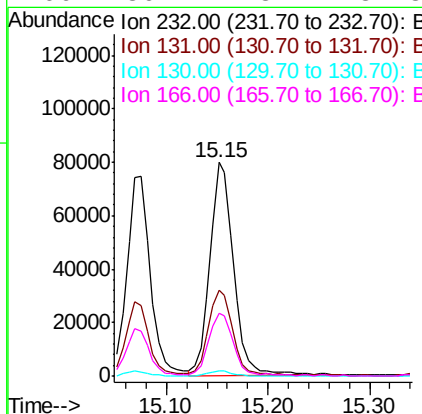
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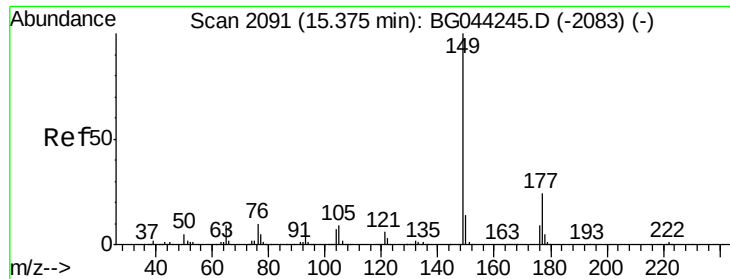
mohammad
 2/24/2020 3:30:25 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.371 ng
 RT: 15.15 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.7	31.8	47.8	
130	2.3	1.8	2.8	
166	30.1	23.2	34.8	





#60

Diethylphthalate

Concen: 44.439 ng

RT: 15.35 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

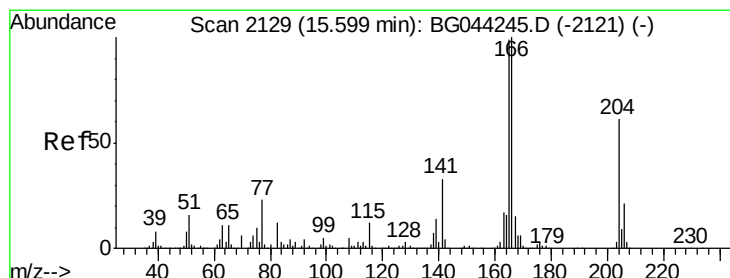
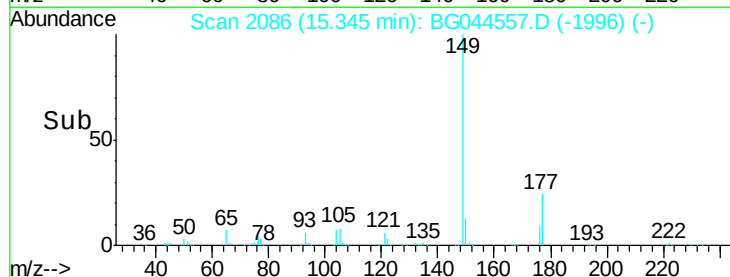
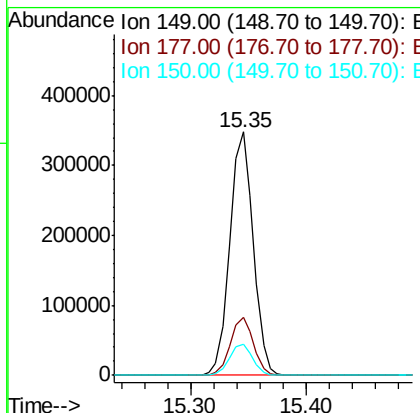
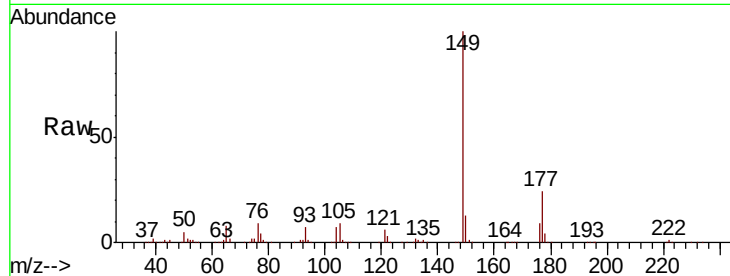
ClientSampleId :

PB126945BS

Tot Ion:	149	Resp:	485420
Ion Ratio		Lower	Upper
149	100		
177	23.8	19.3	28.9
150	12.9	10.6	15.8

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#61

4-Chlorophenyl-phenylether

Concen: 42.699 ng

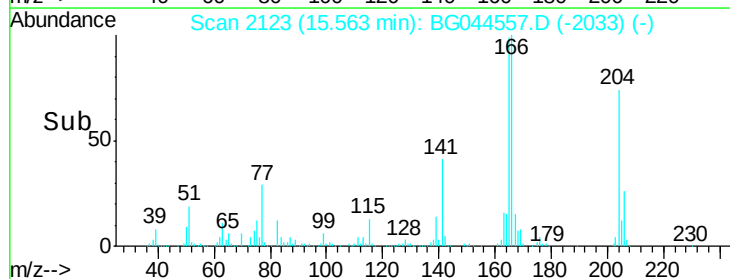
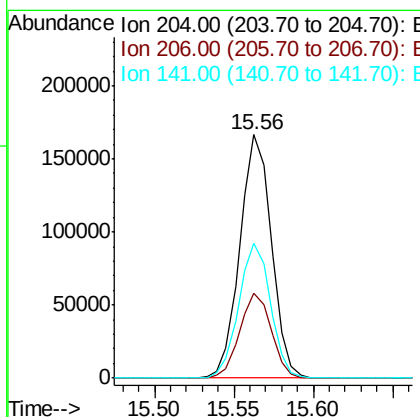
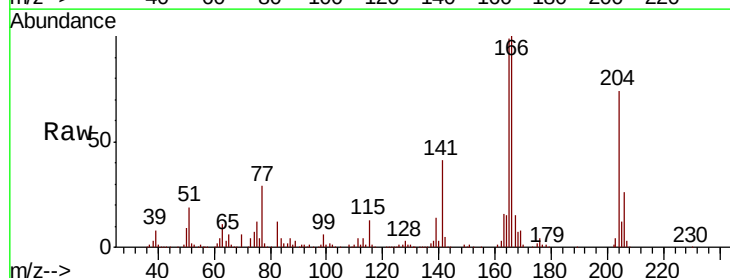
RT: 15.56 min Scan# 2123

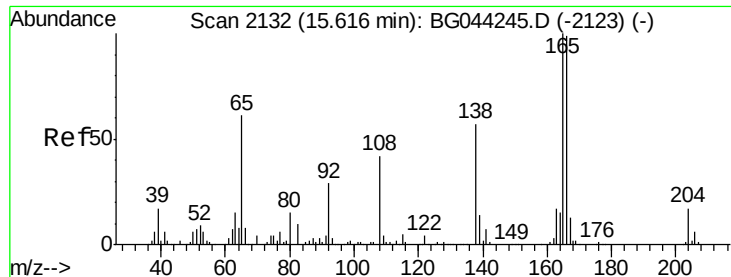
Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Tgt Ion:	204	Resp:	229757
Ion Ratio		Lower	Upper
204	100		
206	34.7	28.6	42.8
141	55.6	43.9	65.9





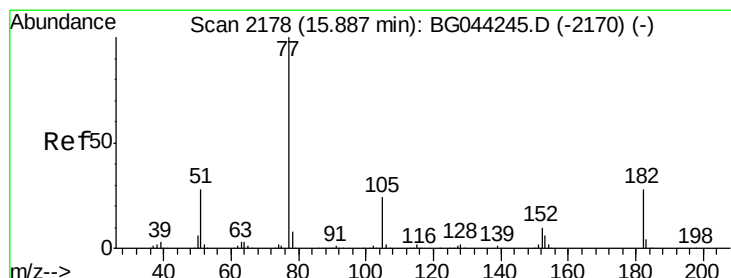
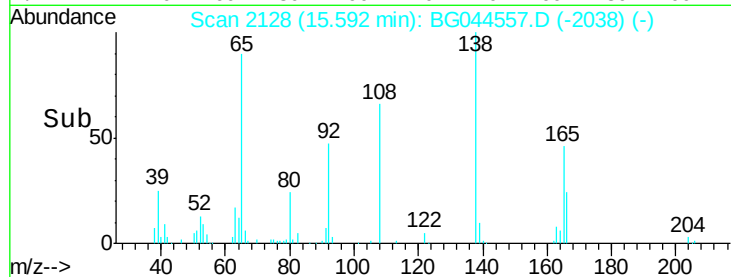
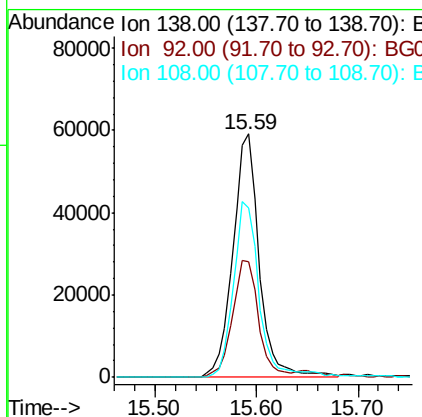
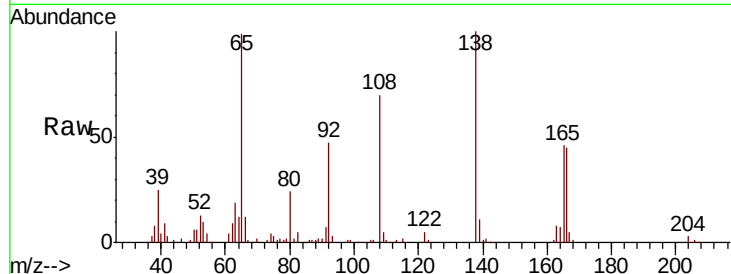
#62
 4-Nitroaniline
 Concen: 39.692 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	107254		
92	47.3		30.7	70.7
108	69.6		51.9	91.9

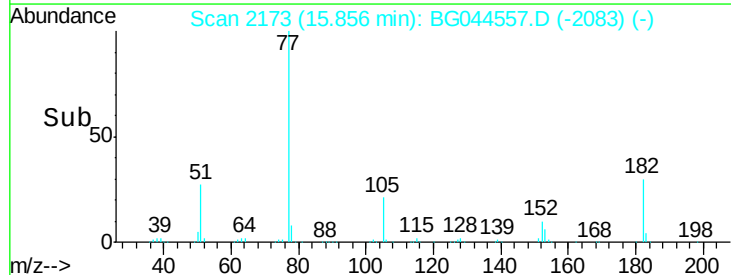
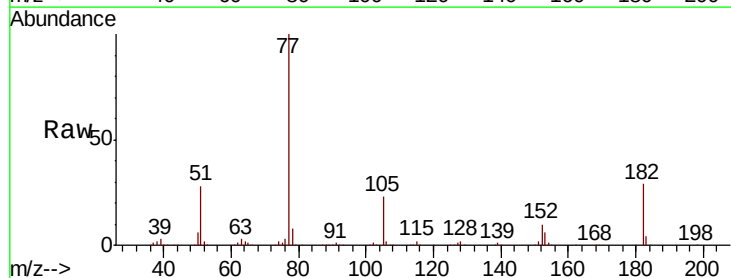
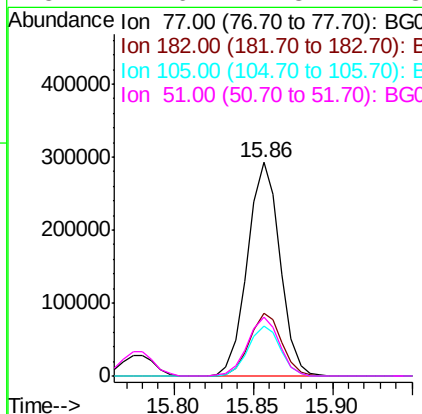
Manual Integrations
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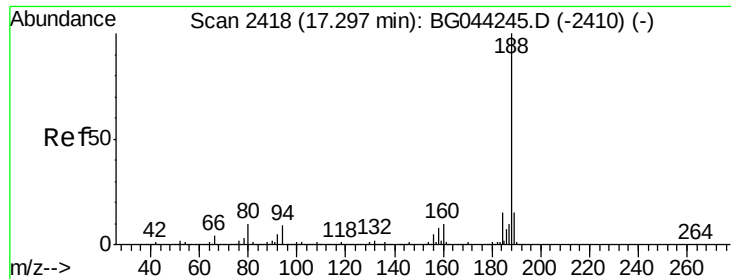
mohammad
 2/24/2020 3:30:25 PM



#63
 Azobenzene
 Concen: 43.392 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	415412		
182	29.5		8.8	48.8
105	23.1		4.0	44.0
51	27.6		7.3	47.3





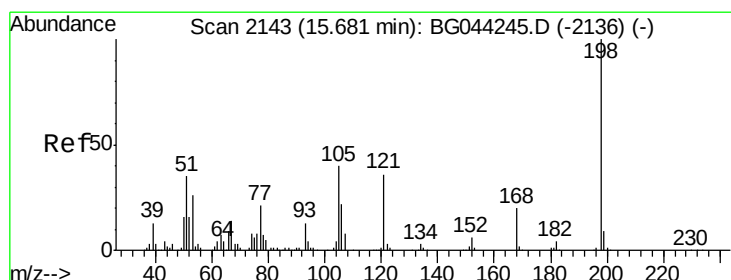
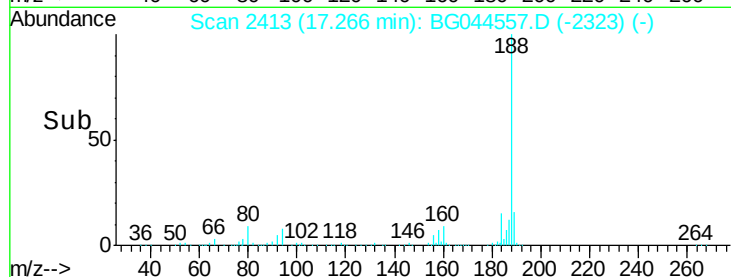
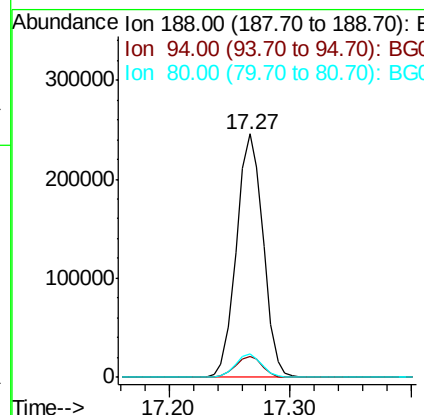
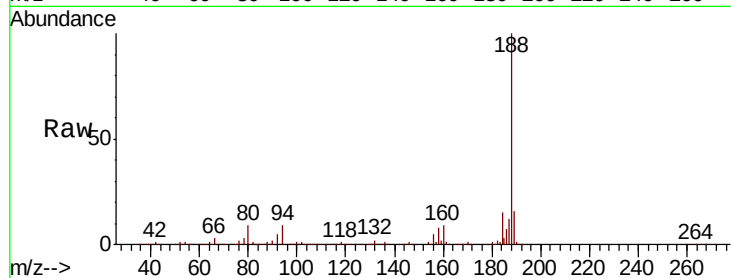
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	377826		
94	8.7		7.4	11.0
80	9.4		7.8	11.6

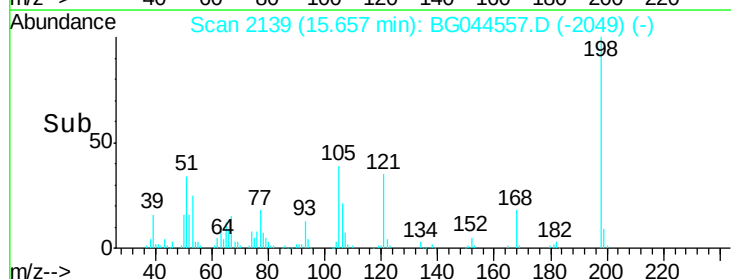
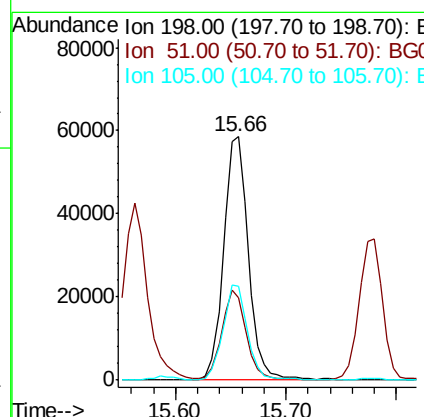
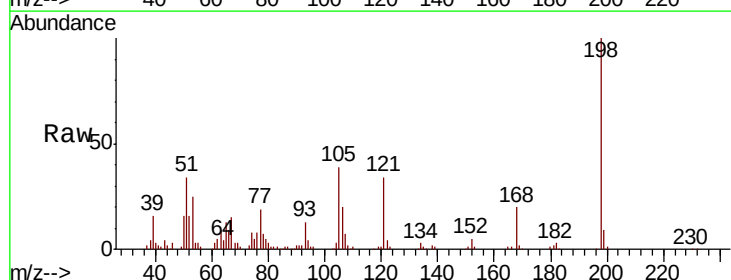
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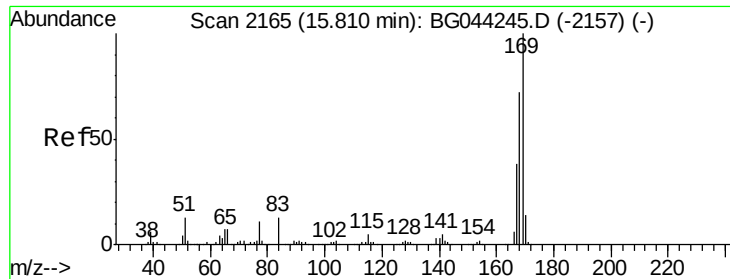
mohammad
2/24/2020 3:30:25 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 43.897 ng
RT: 15.66 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	91552		
51	33.7		17.9	57.9
105	38.6		19.8	59.8





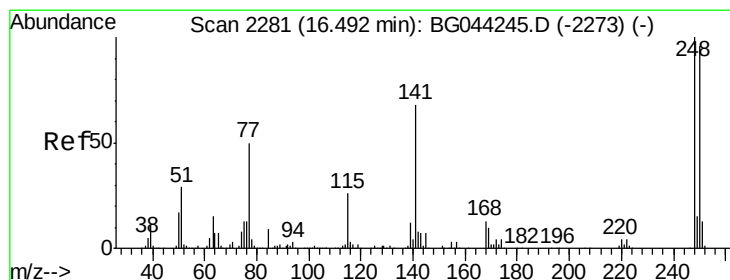
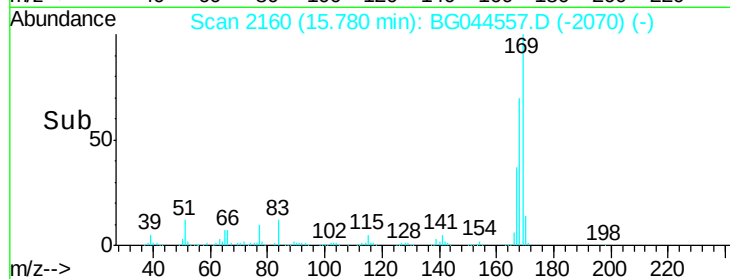
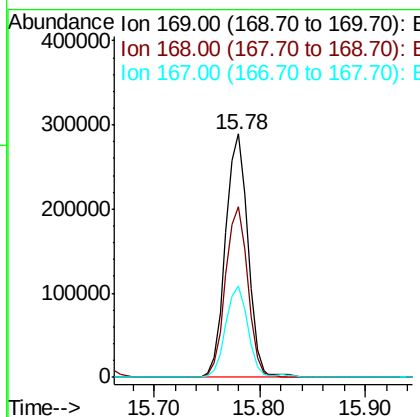
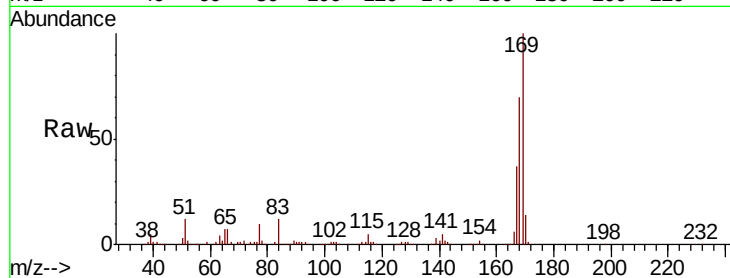
#66
 n-Nitrosodiphenylamine
 Concen: 39.854 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	56.8	85.2
167	37.4	29.6	44.4

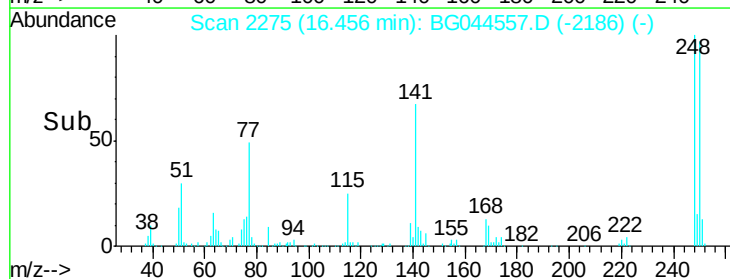
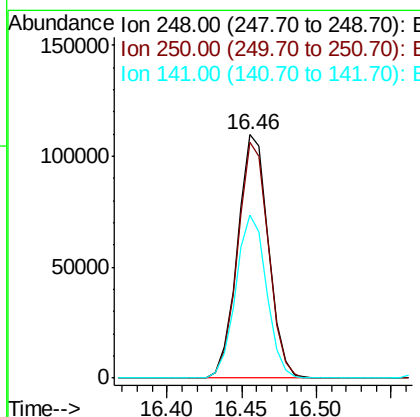
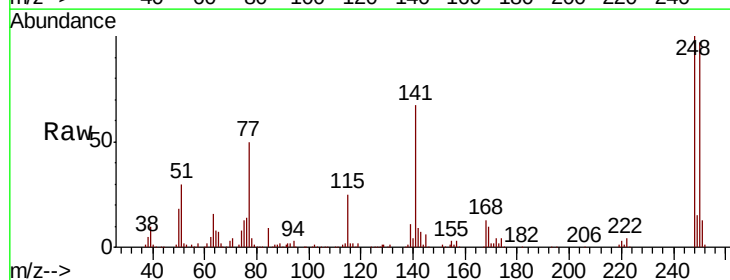
Manual Integrations
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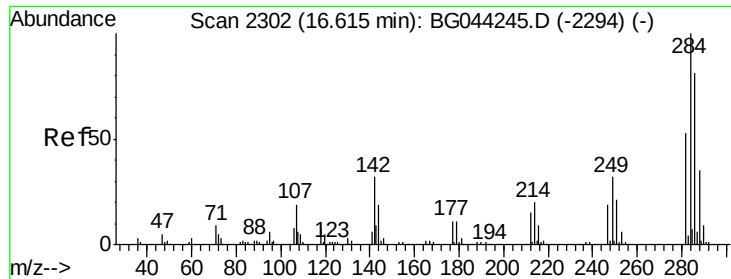
mohammad
 2/24/2020 3:30:25 PM



#67
 4-Bromophenyl-phenylether
 Concen: 38.199 ng
 RT: 16.46 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.8	115.2
141	66.7	50.0	75.0





#68

Hexachlorobenzene

Concen: 36.929 ng

RT: 16.58 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

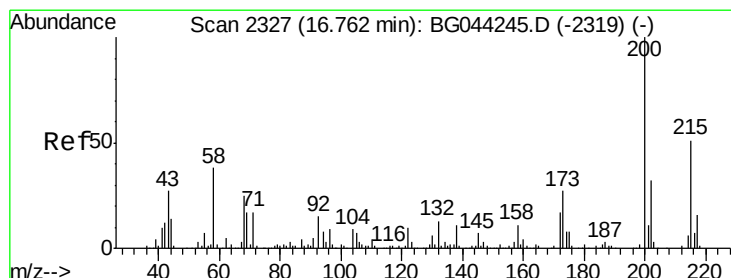
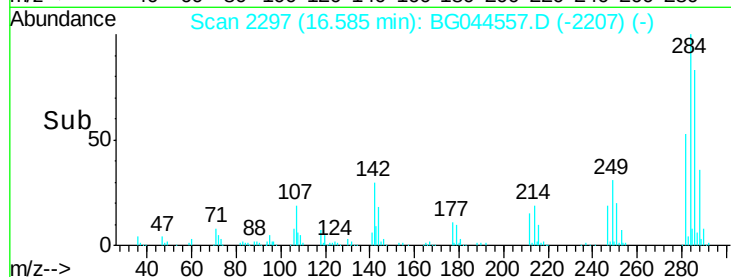
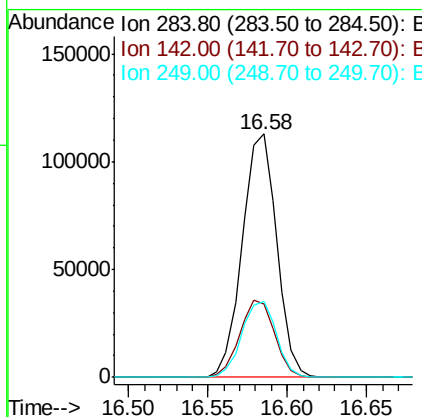
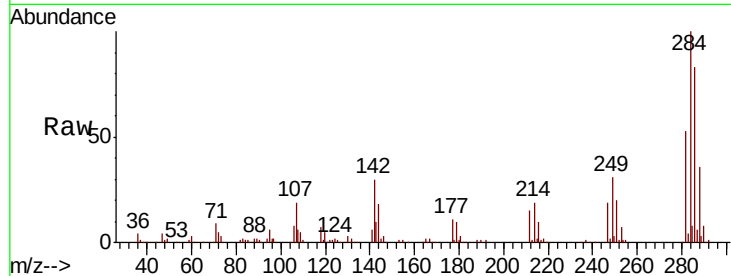
ClientSampleId :

PB126945BS

Tot Ion:	284	Resp:	170307
Ion Ratio		Lower	Upper
284	100		
142	30.4	24.6	36.8
249	31.0	24.9	37.3

Manual Integrations
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2/24/2020 3:30:25 PM



#69

Atrazine

Concen: 19.895 ng

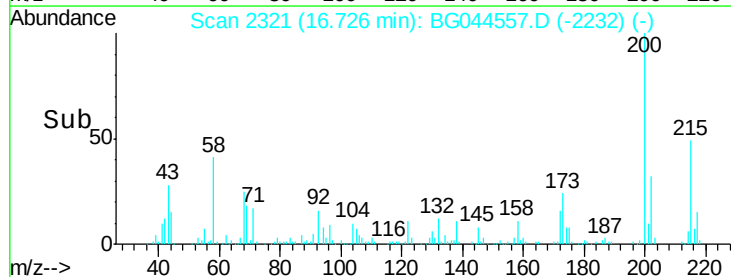
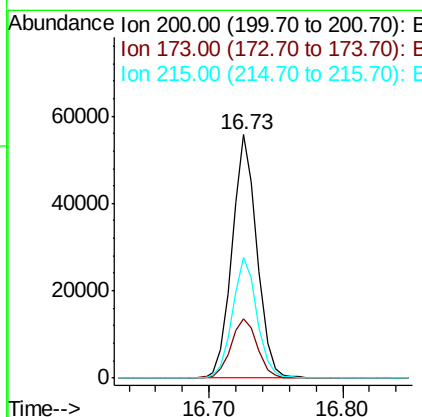
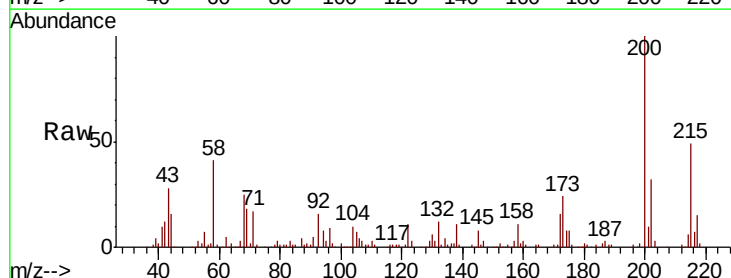
RT: 16.73 min Scan# 2321

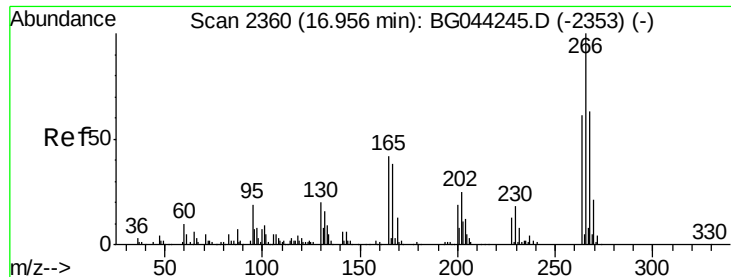
Delta R.T. -0.01 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Tgt Ion:	200	Resp:	72204
Ion Ratio		Lower	Upper
200	100		
173	24.3	5.6	45.6
215	49.4	30.3	70.3





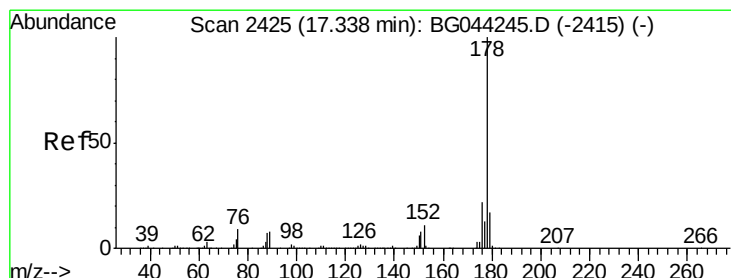
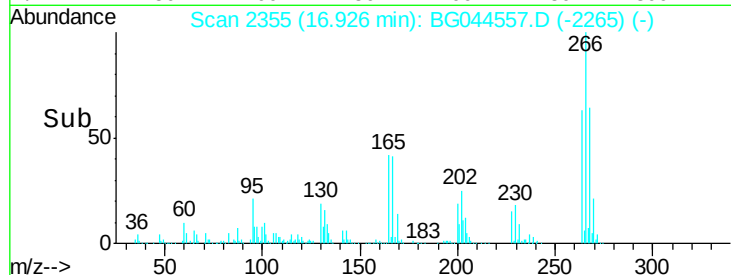
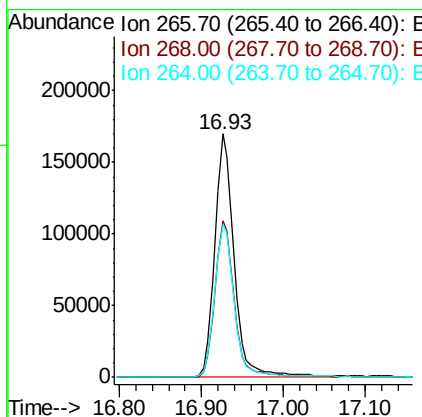
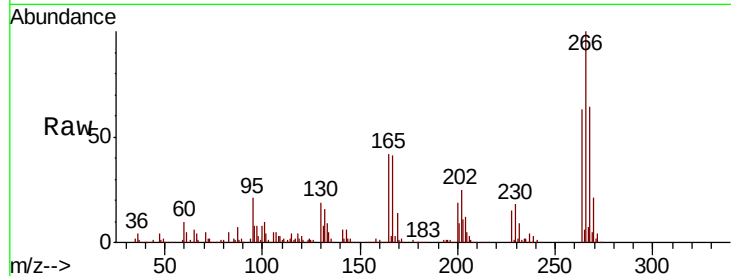
#70
 Pentachlorophenol
 Concen: 119.810 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	283202		
268	64.1		51.6	77.4
264	62.8		49.8	74.8

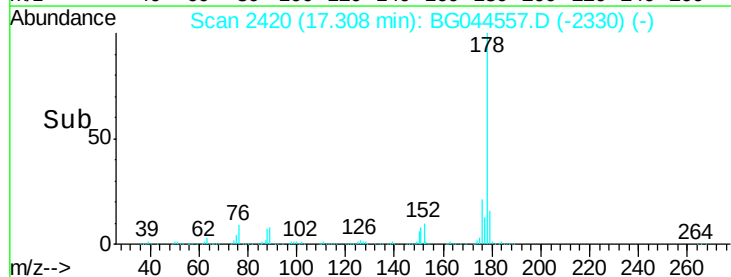
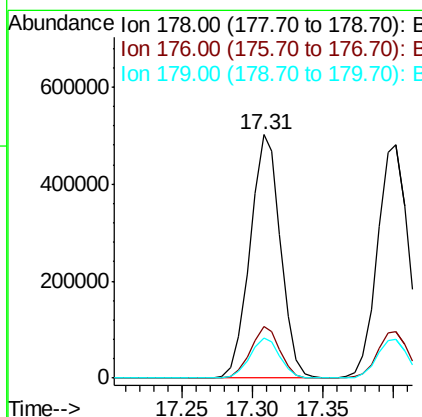
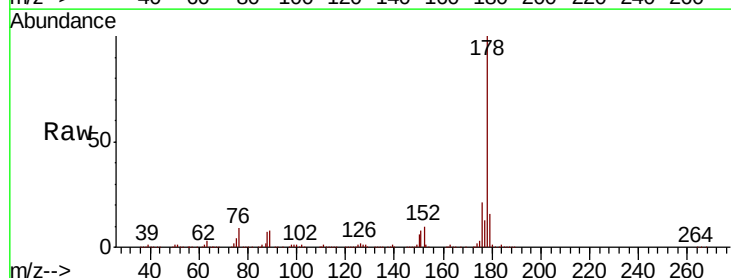
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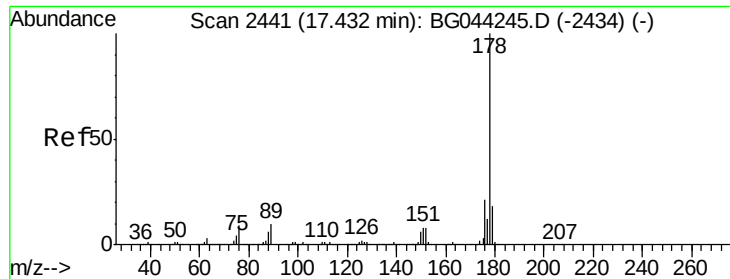
mohammad
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#71
 Phenanthrene
 Concen: 41.563 ng
 RT: 17.31 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	760427		
176	21.0		17.4	26.0
179	16.4		13.8	20.6





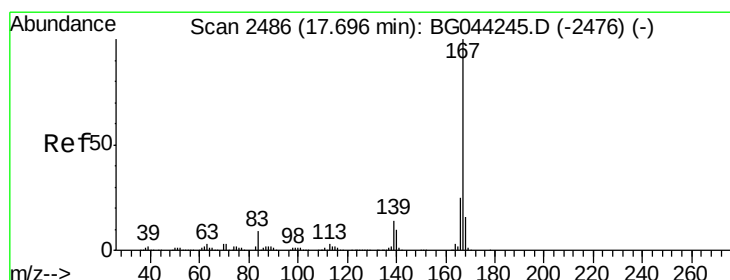
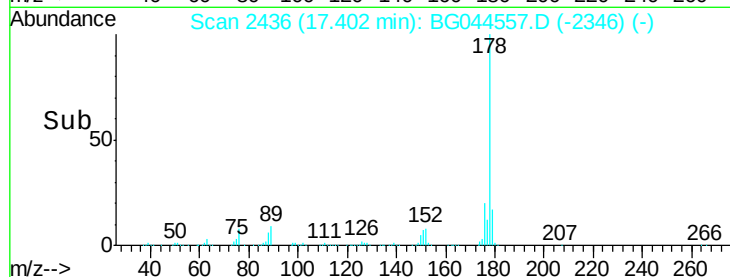
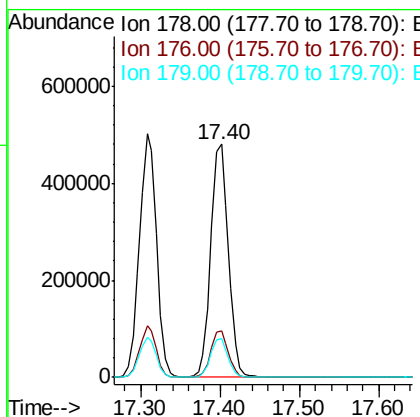
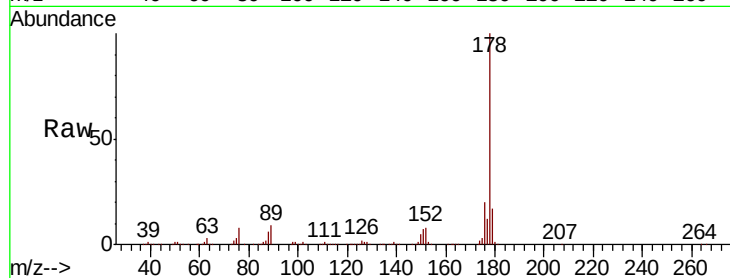
#72
 Anthracene
 Concen: 40.950 ng
 RT: 17.40 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.1	25.7
179	16.6	13.9	20.9

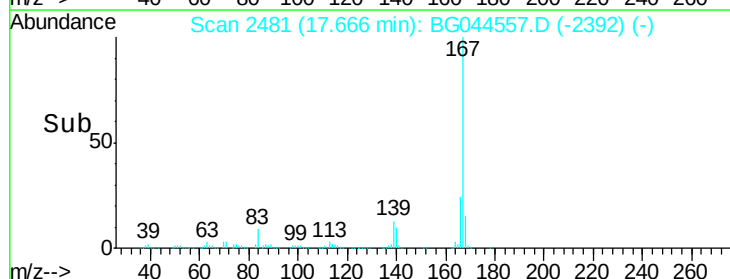
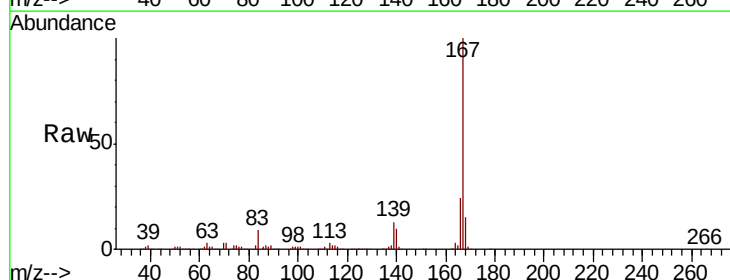
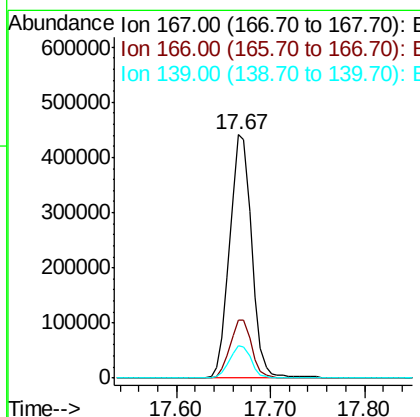
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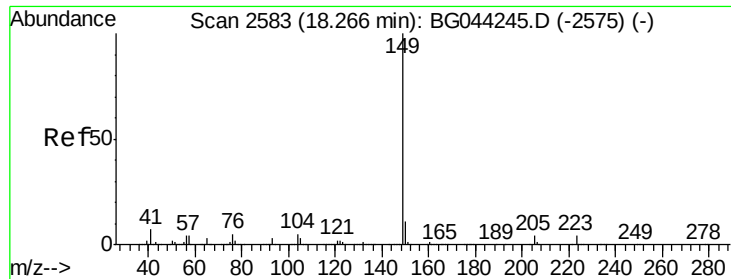
mohammad
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#73
 Carbazole
 Concen: 43.153 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.5	29.3
139	13.4	10.8	16.2





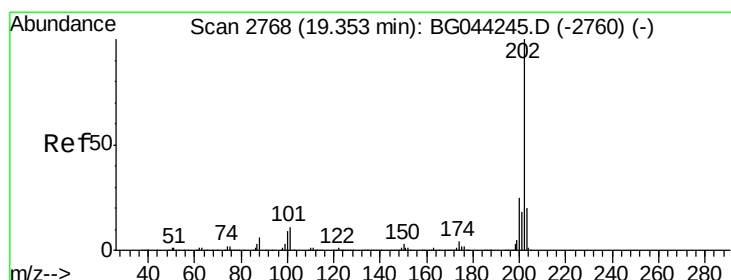
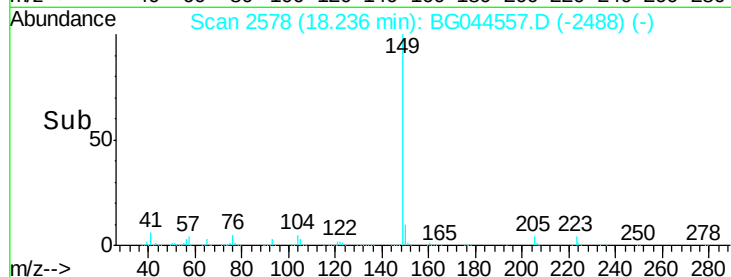
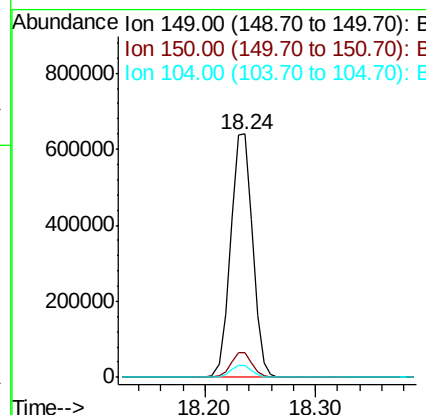
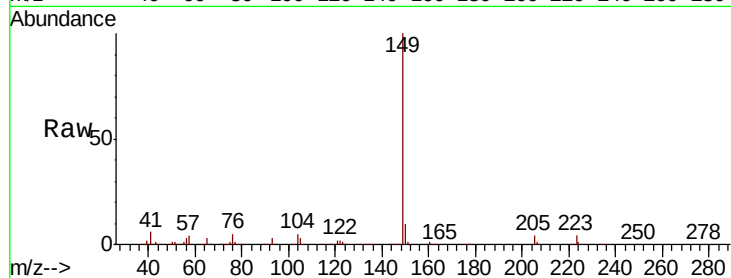
#74
Di-n-butylphthalate
Concen: 43.410 ng
RT: 18.24 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	9.0	13.4	
104	4.9	4.3	6.5	

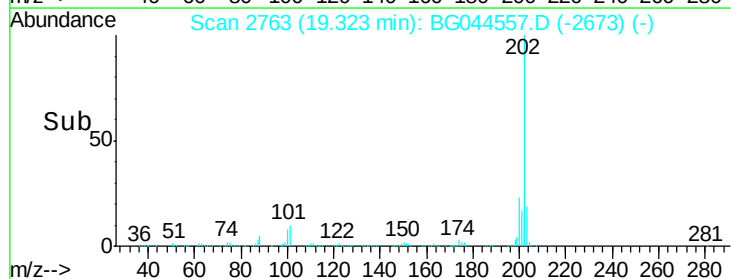
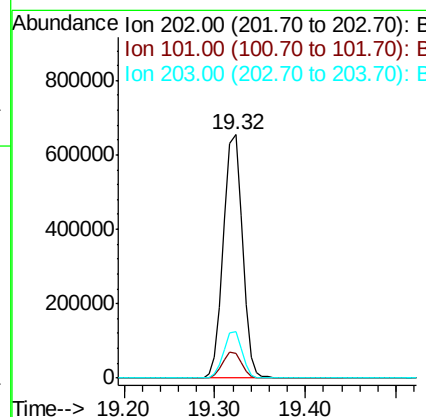
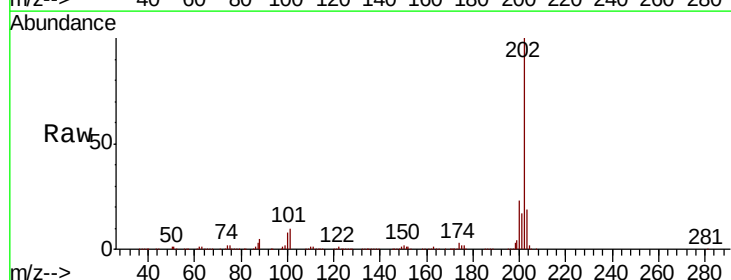
Manual Integrations
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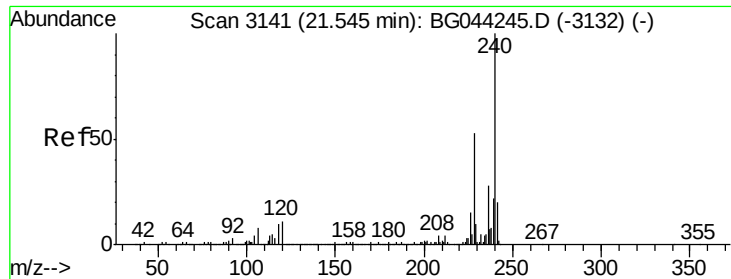
mohammad
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#75
Fluoranthene
Concen: 44.999 ng
RT: 19.32 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.3	0.0	31.4	
203	19.2	0.3	40.3	





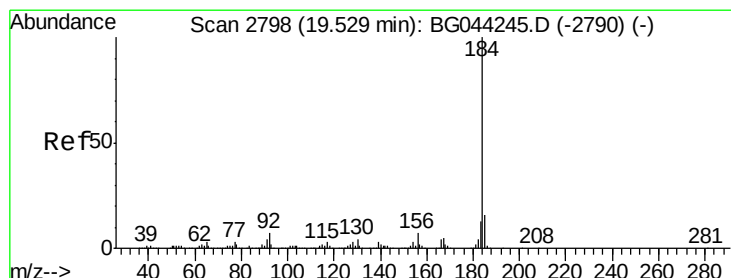
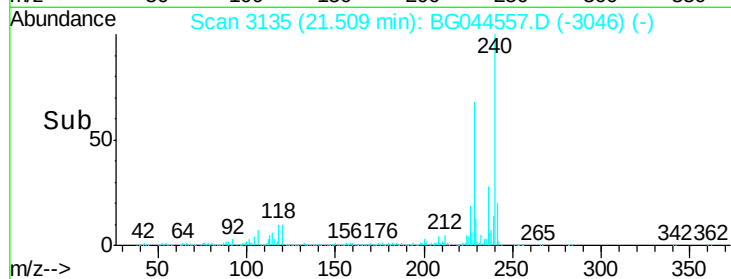
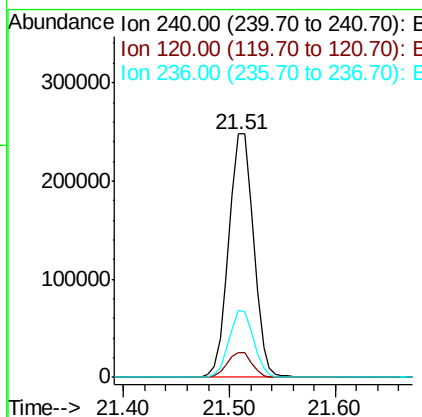
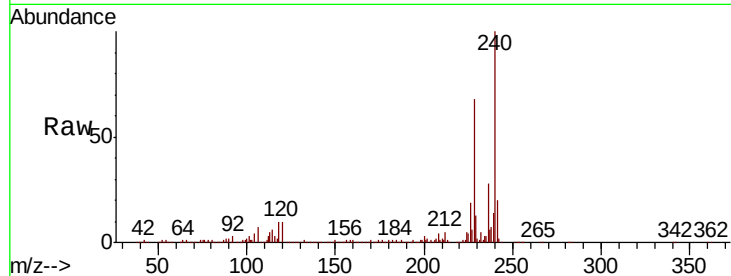
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	27.8	22.0	33.0

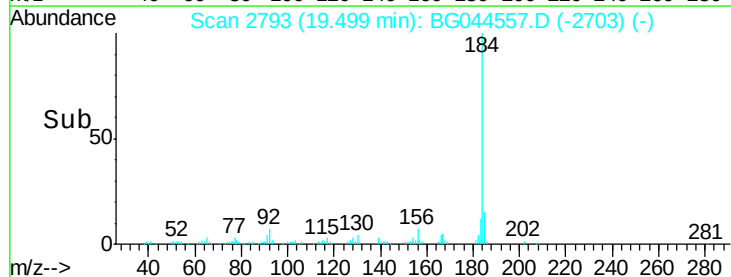
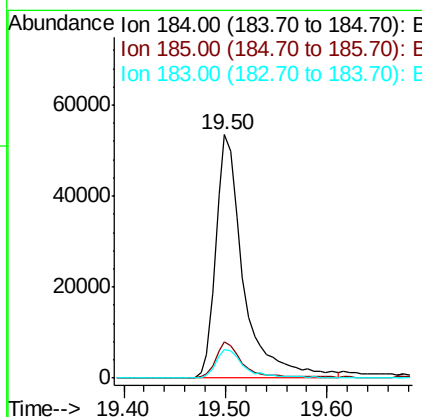
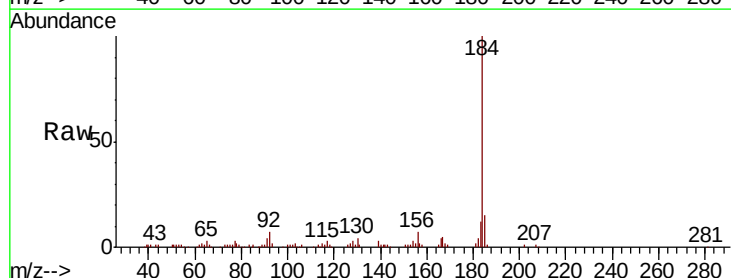
Manual Integrations
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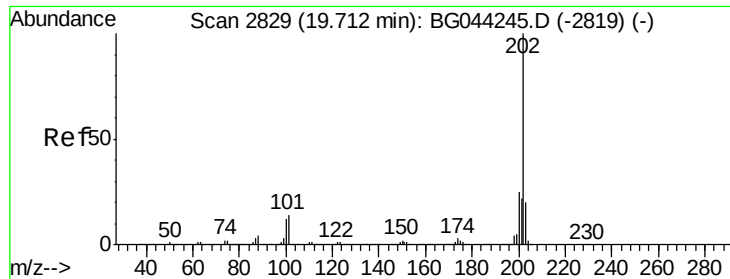
mohammad
2/24/2020 3:30:25 PM



#77
Benzidine
Concen: 9.051 ng
RT: 19.50 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.4
183	11.6	11.0	16.4





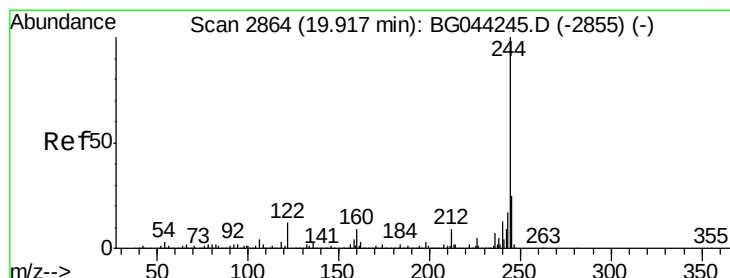
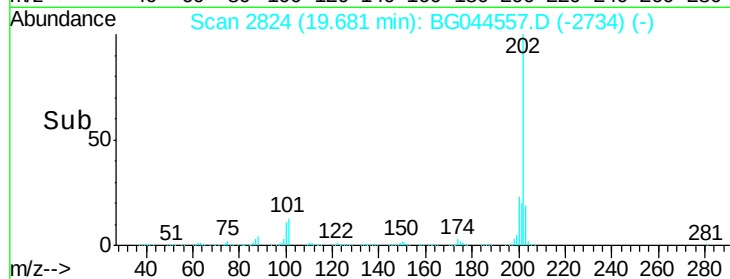
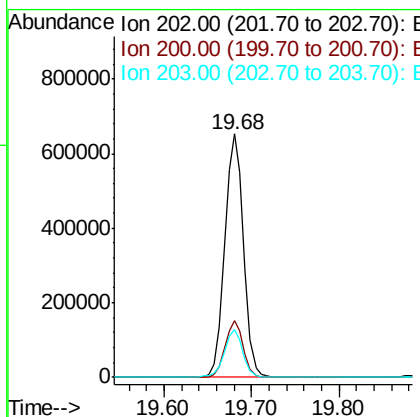
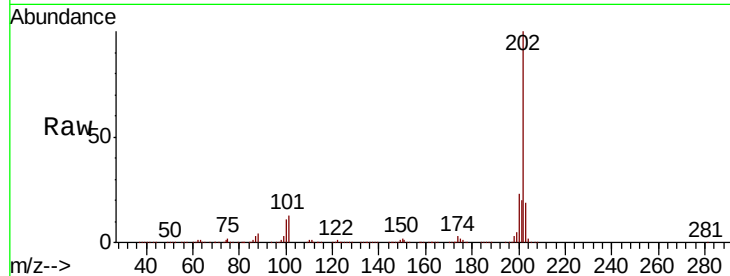
#78
Pvrene
Concen: 36.989 ng
RT: 19.68 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.7	29.5
203	19.5	16.8	25.2

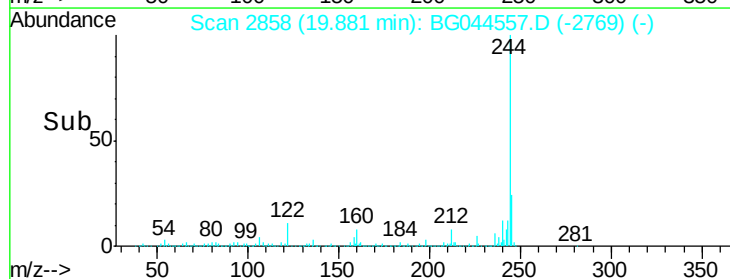
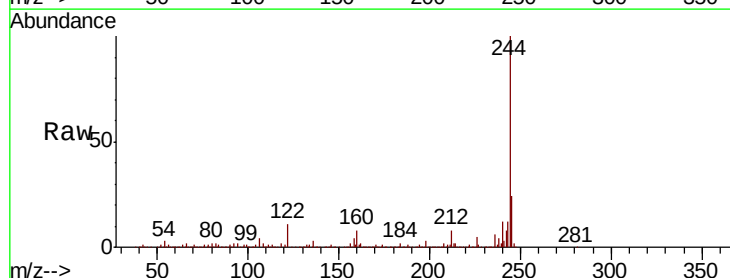
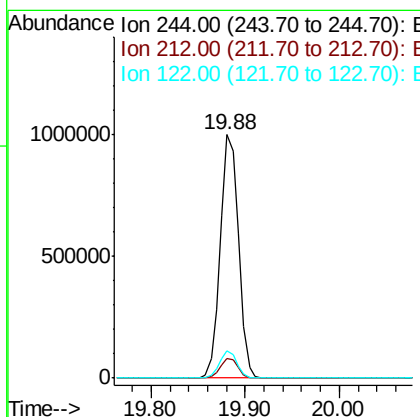
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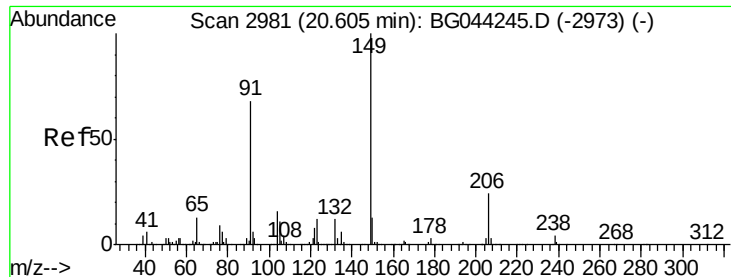
mohammad
2/24/2020 3:30:25 PM



#79
Terphenyl-d14
Concen: 69.338 ng
RT: 19.88 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.6	11.4
122	11.2	9.8	14.8





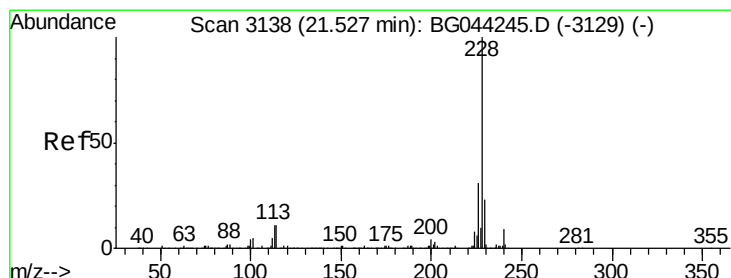
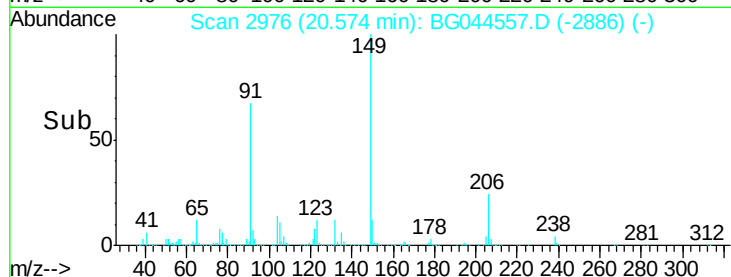
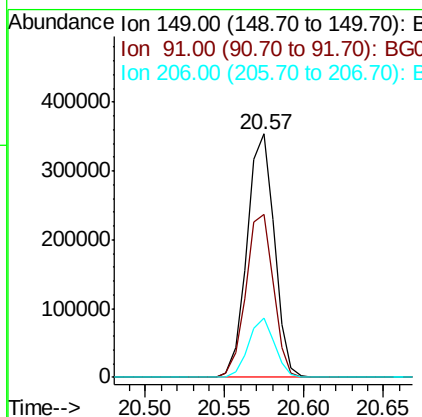
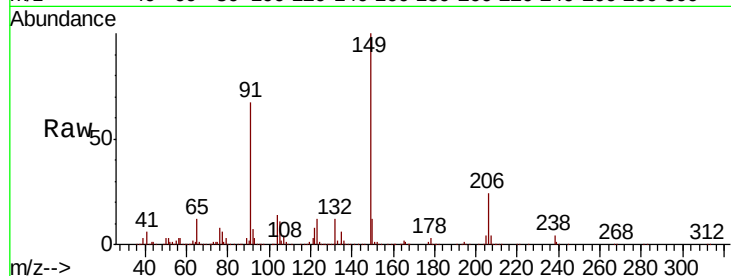
#80
Butylbenzylphthalate
Concen: 35.743 ng
RT: 20.57 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	55.0	82.4
206	24.5	20.1	30.1

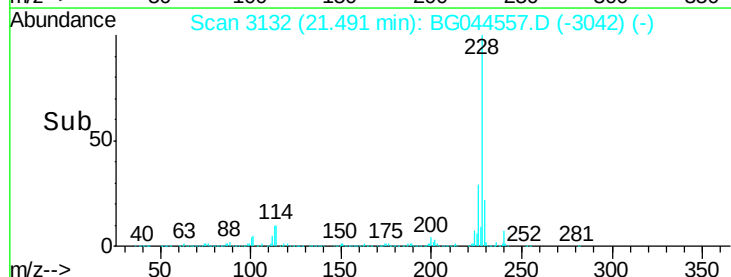
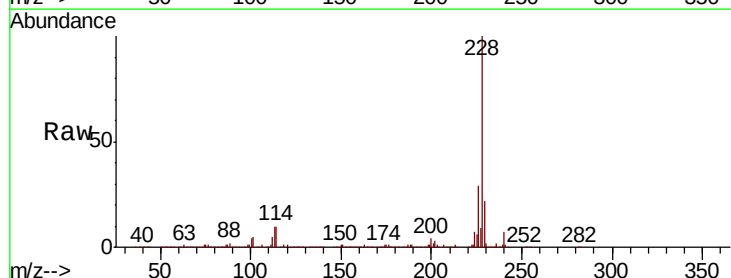
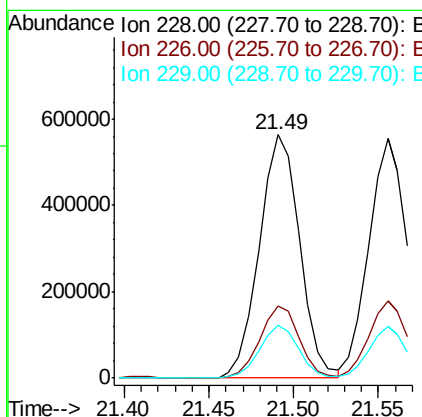
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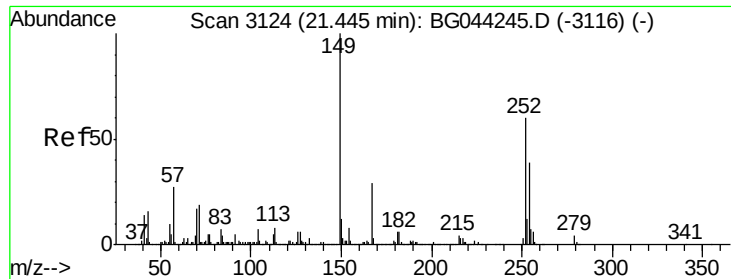
mohammad
2/24/2020 3:30:25 PM



#81
Benzo(a)anthracene
Concen: 37.507 ng
RT: 21.49 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.4	36.6
229	21.8	18.2	27.4





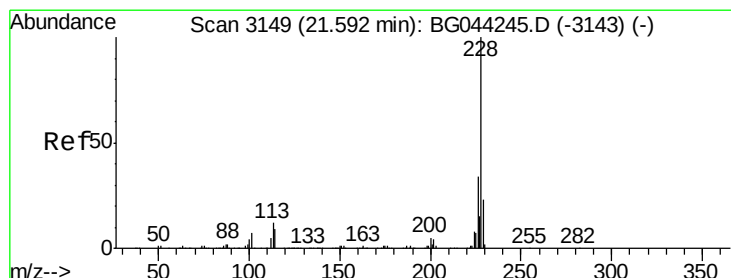
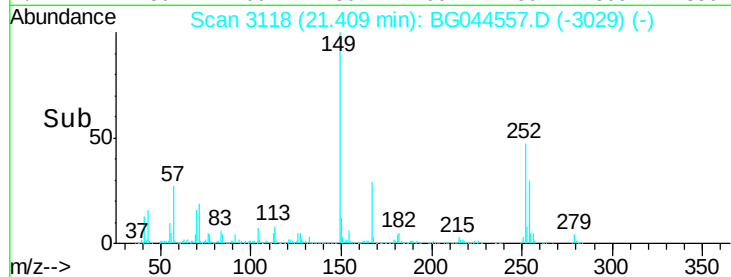
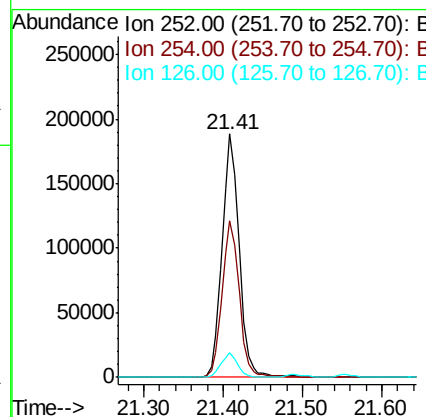
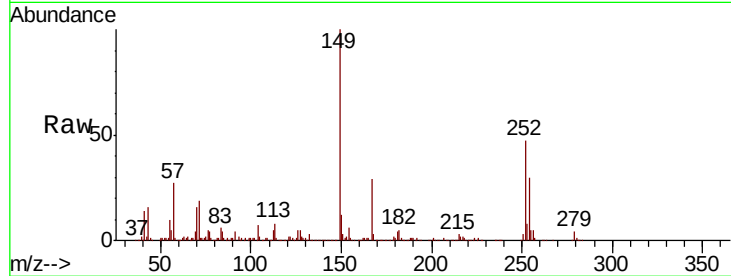
#82
 3,3'-Dichlorobenzidine
 Concen: 29.240 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	282760		
254	64.1	54.2	81.4	
126	9.9	7.9	11.9	

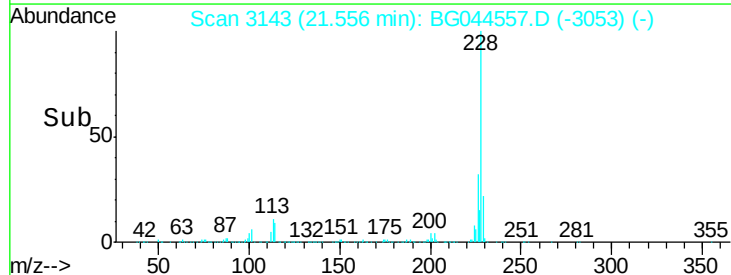
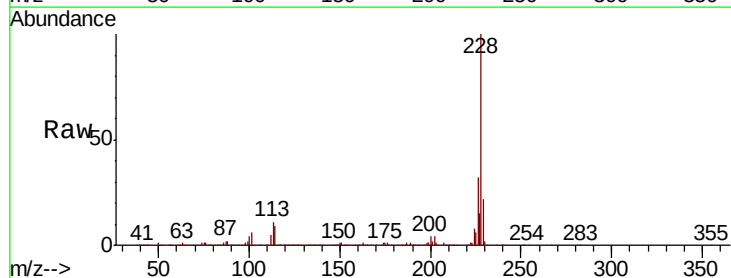
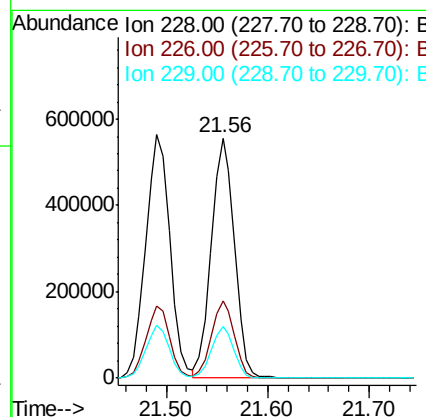
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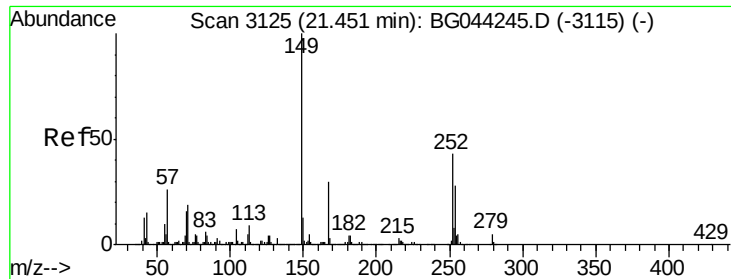
mohammad
 2/24/2020 3:30:25 PM



#83
 Chrysene
 Concen: 36.453 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG044557.D
 Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	877939		
226	32.2	27.7	41.5	
229	21.5	18.2	27.2	





#84

Bis(2-ethylhexyl)phthalate

Concen: 36.409 ng

RT: 21.41 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

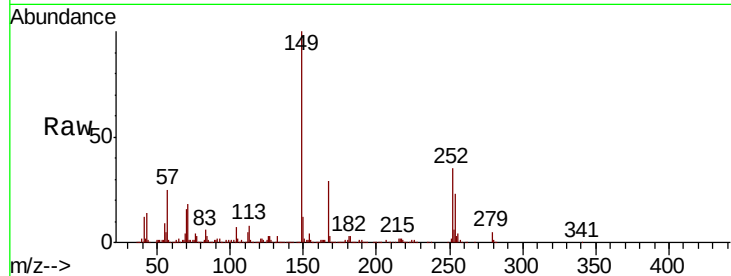
ClientSampleId :

PB126945BS

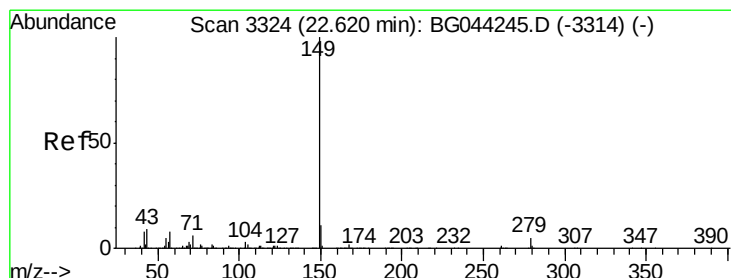
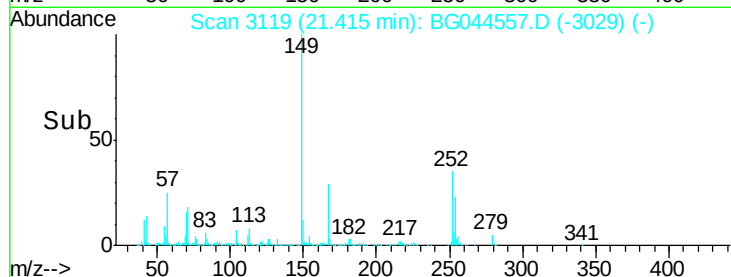
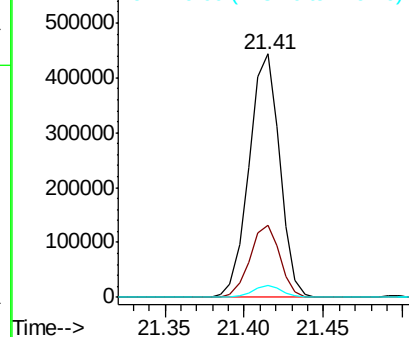
Tot Ion:	149	Resp:	592944
Ion Ratio	Lower	Upper	
149	100		
167	29.4	24.7	37.1
279	4.8	4.0	6.0

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 37.580 ng

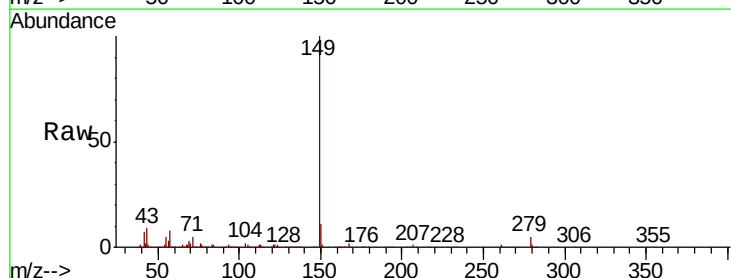
RT: 22.57 min Scan# 3316

Delta R.T. 0.00 min

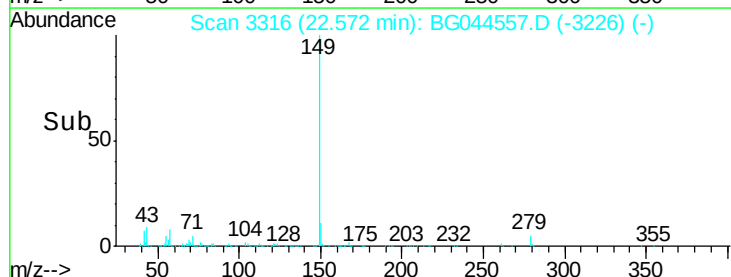
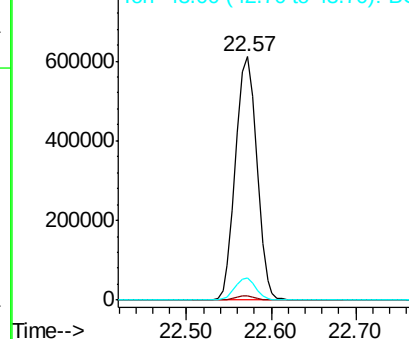
Lab File: BG044557.D

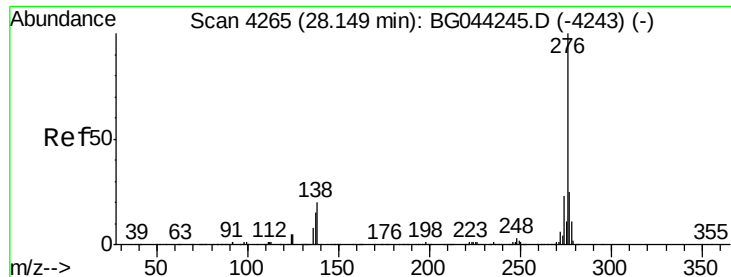
Acq: 21 Feb 2020 20:14

Tgt Ion:	149	Resp:	1058924
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.2
43	8.8	7.6	11.4



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): BG





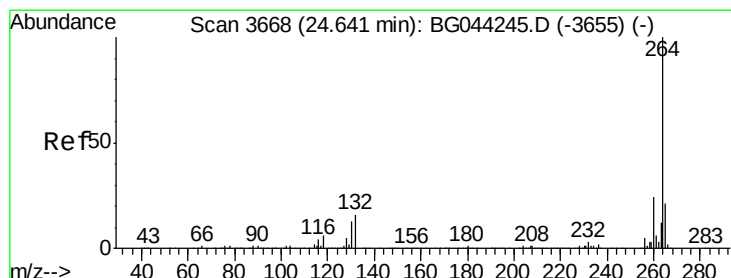
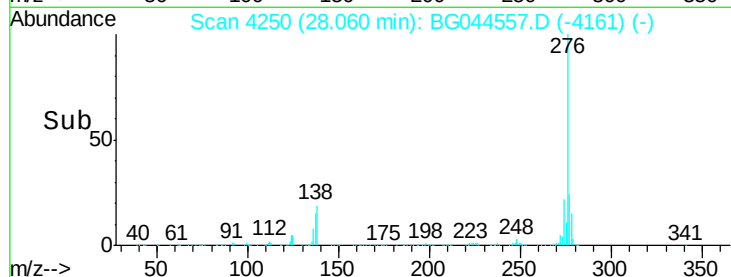
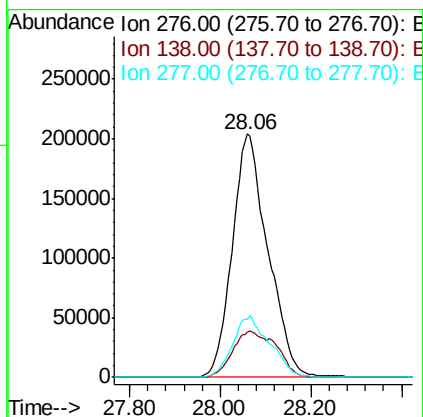
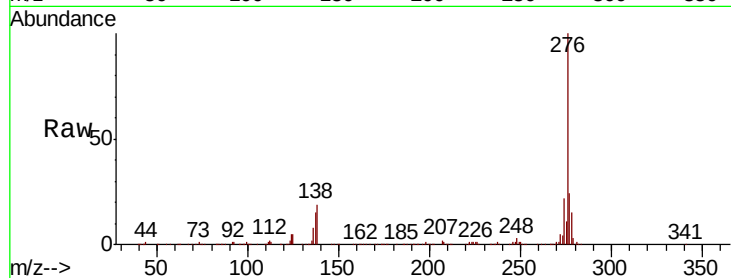
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.548 ng
RT: 28.06 min Scan# 4250
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampled :
PB126945BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.3	18.7	28.1#
277	26.3	21.0	31.6

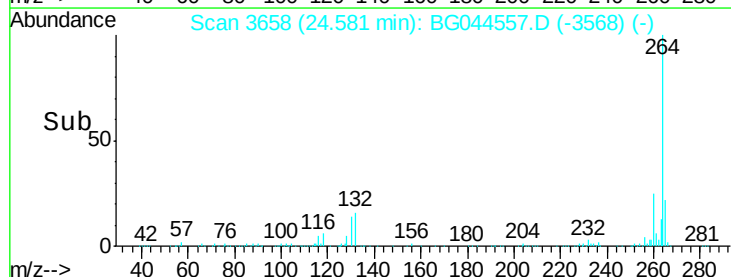
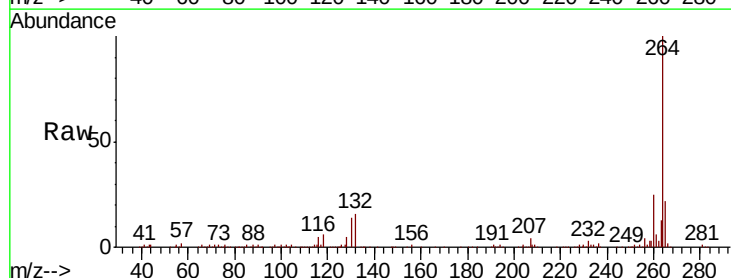
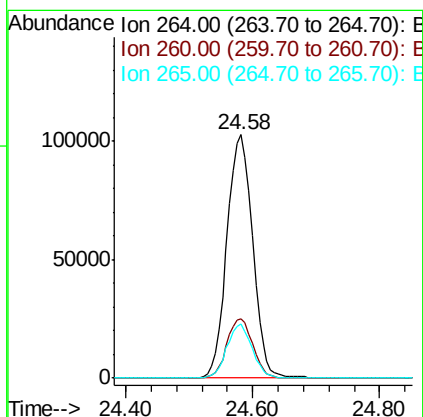
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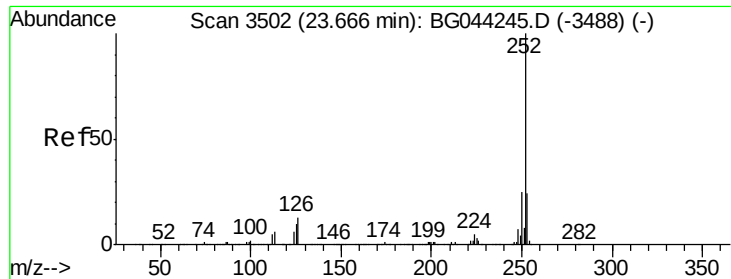
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3658
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	22.2	17.6	26.4





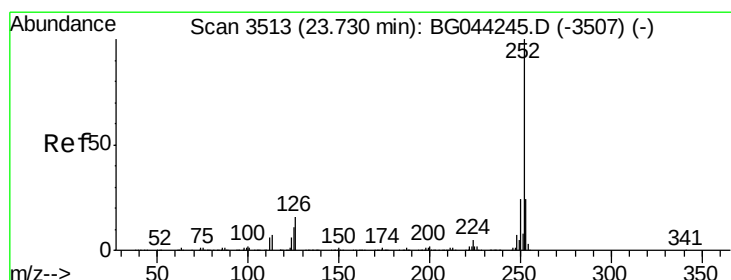
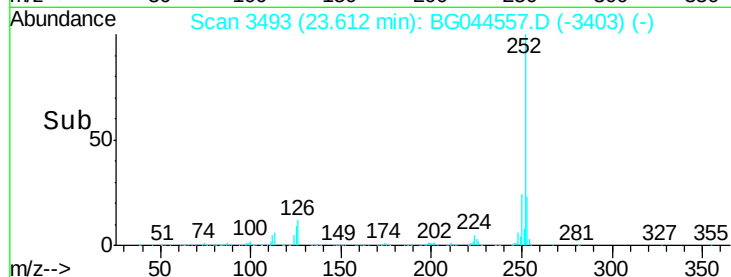
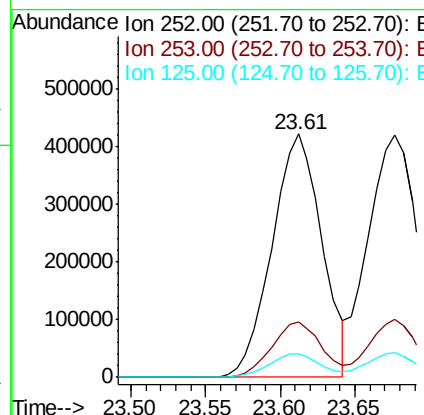
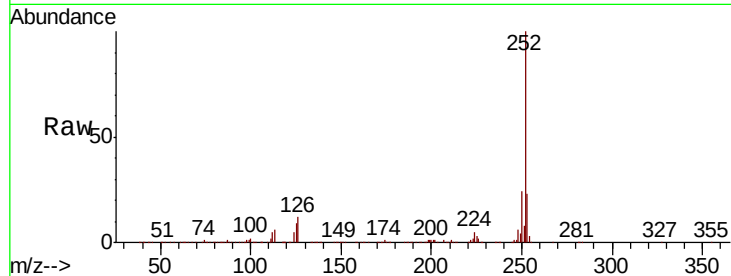
#88
Benzo(b)fluoranthene
Concen: 58.784 ng
RT: 23.61 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.1	28.7
125	9.5	8.1	12.1

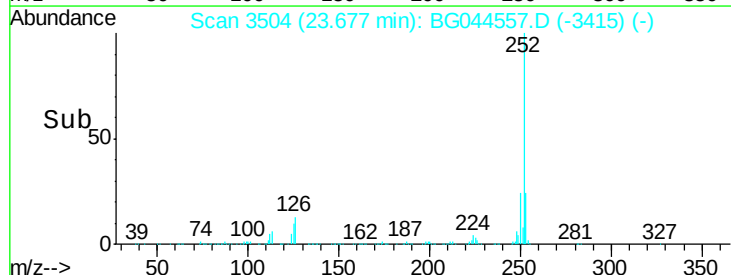
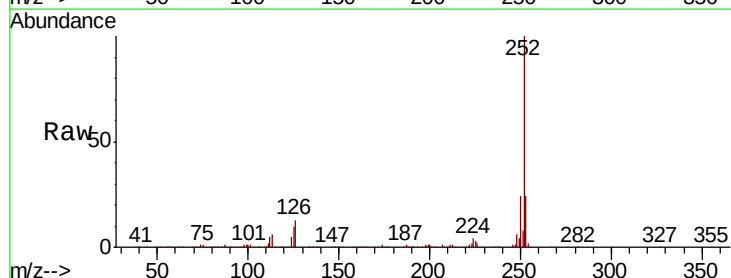
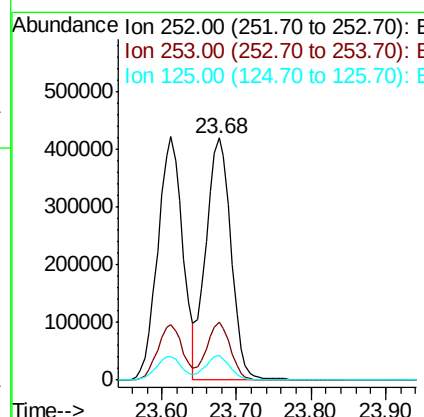
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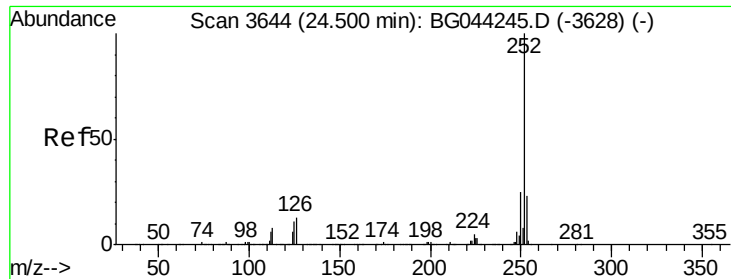
mohammad
2/24/2020 3:30:25 PM



#89
Benzo(k)fluoranthene
Concen: 59.964 ng
RT: 23.68 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.6	29.4
125	10.0	7.9	11.9





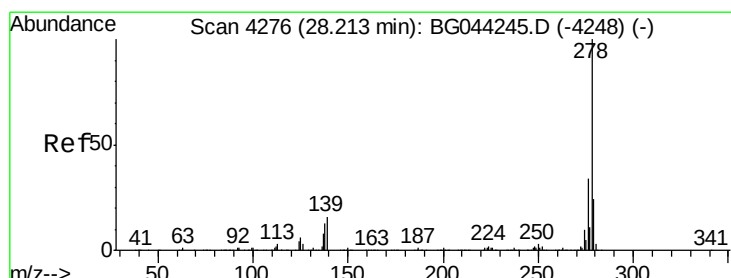
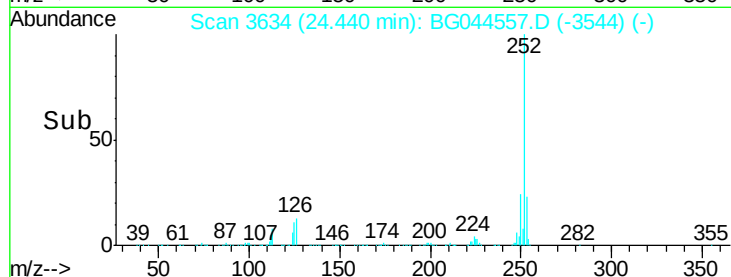
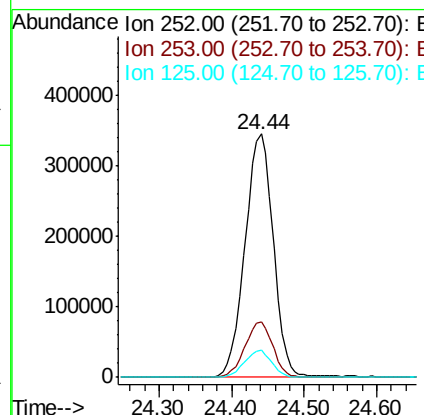
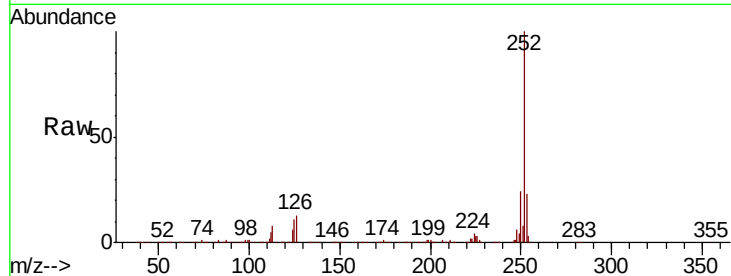
#90
Benzo(a)pyrene
Concen: 59.316 ng
RT: 24.44 min Scan# 3634
Delta R.T. 0.00 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Instrument :
BNA_G
ClientSampleId :
PB126945BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	11.0	8.7	13.1

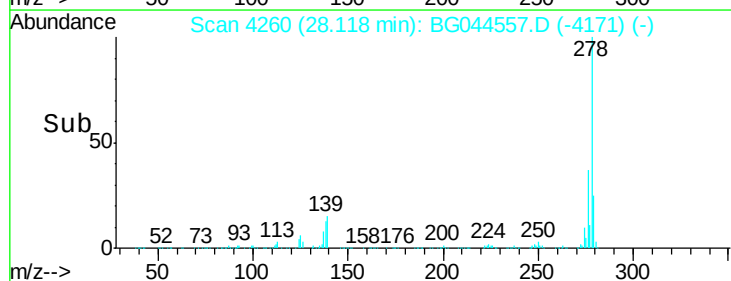
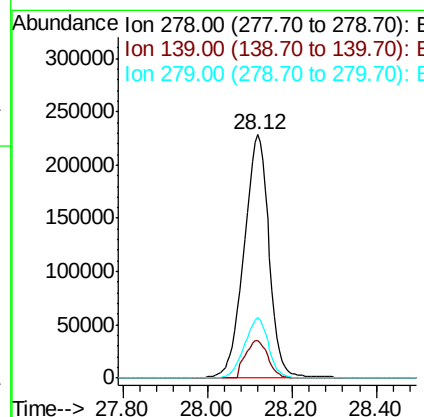
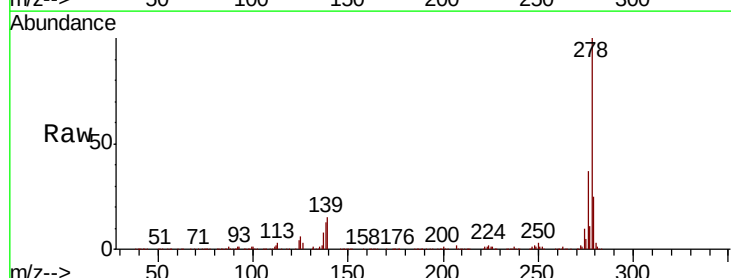
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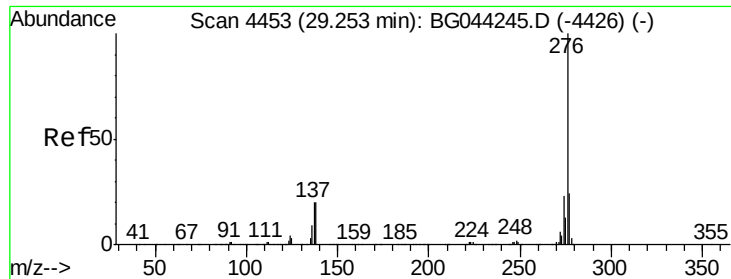
mohammad
2/24/2020 3:30:25 PM



#91
Dibenzo(a,h)anthracene
Concen: 60.040 ng
RT: 28.12 min Scan# 4260
Delta R.T. -0.01 min
Lab File: BG044557.D
Acq: 21 Feb 2020 20:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.7	19.1
279	24.9	20.2	30.2





#92

Benzo(a,h,i)perylene

Concen: 60.674 ng

RT: 29.15 min Scan# 4435

Delta R.T. -0.01 min

Lab File: BG044557.D

Acq: 21 Feb 2020 20:14

Instrument :

BNA_G

ClientSampleId :

PB126945BS

Tot Ion:	276	Resp:	948291
Ion Ratio		Lower	Upper
276	100		
277	24.0	19.8	29.8
138	19.9	16.4	24.6

Manual Integrations
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mohammad
2/24/2020 3:30:25 PM

