

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044254.D
 Acq On : 31 Jan 2020 10:58
 Operator : CG/JU
 Sample : PB126472BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Manual Integrations
 APPROVED

mohammad
 2/3/2020 4:10:41 PM

Quant Time: Jan 31 23:44:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	82231	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	340461	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	224952	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	520189	20.00	ng	0.00
76) Chrysene-d12	21.55	240	478134	20.00	ng	0.00
87) Perylene-d12	24.64	264	532109	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	587994	126.20	ng	0.00
7) Phenol-d6	7.09	99	772563	123.47	ng	0.00
23) Nitrobenzene-d5	9.07	82	414553	68.74	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	324815	123.00	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	956188	71.18	ng	0.00
79) Terphenyl-d14	19.91	244	1600141	68.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	84721	40.470	ng	99
3) Pyridine	3.77	79	193387	34.673	ng	97
4) n-Nitrosodimethylamine	3.68	42	97063	41.647	ng	100
6) Aniline	7.24	93	250636	32.272	ng	99
8) 2-Chlorophenol	7.48	128	229225	44.763	ng	99
9) Benzaldehyde	7.04	77	115302	32.356	ng	99
10) Phenol	7.12	94	281846	45.516	ng	97
11) bis(2-Chloroethyl)ether	7.33	93	217781	41.138	ng	97
12) 1,3-Dichlorobenzene	7.81	146	247535	40.486	ng	98
13) 1,4-Dichlorobenzene	7.95	146	249062	41.130	ng	98
14) 1,2-Dichlorobenzene	8.27	146	234595	40.986	ng	100
15) Benzyl Alcohol	8.15	79	187236	42.268	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.44	45	277562	38.737	ng	98
17) 2-Methylphenol	8.36	107	195071	44.154	ng	97
18) Hexachloroethane	9.00	117	92374	40.651	ng	99
19) n-Nitroso-di-n-propylamine	8.72	70	167707	40.218	ng	98
20) 3+4-Methylphenols	8.69	107	269663	44.289	ng	99
22) Acetophenone	8.73	105	317934	38.387	ng	# 99
24) Nitrobenzene	9.11	77	237138	40.280	ng	99
25) Isophorone	9.64	82	455808	40.552	ng	99
26) 2-Nitrophenol	9.83	139	128190	41.963	ng	97
27) 2,4-Dimethylphenol	9.89	122	219791	50.969	ng	99
28) bis(2-Chloroethoxy)methane	10.12	93	295707	39.437	ng	99
29) 2,4-Dichlorophenol	10.36	162	228228	43.770	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	232951	38.963	ng	100
31) Naphthalene	10.76	128	678338	41.066	ng	100
32) Benzoic acid	10.04	122	56484	28.186	ng	96
33) 4-Chloroaniline	10.87	127	181189	24.118	ng	99
34) Hexachlorobutadiene	11.06	225	138277	37.586	ng	98
35) Caprolactam	11.63	113	86596m	45.337	ng	
36) 4-Chloro-3-methylphenol	12.00	107	239923	43.887	ng	99
37) 2-Methylnaphthalene	12.38	142	503773	41.076	ng	99
38) 1-Methylnaphthalene	12.60	142	480843	41.586	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	247599	36.796	ng	99

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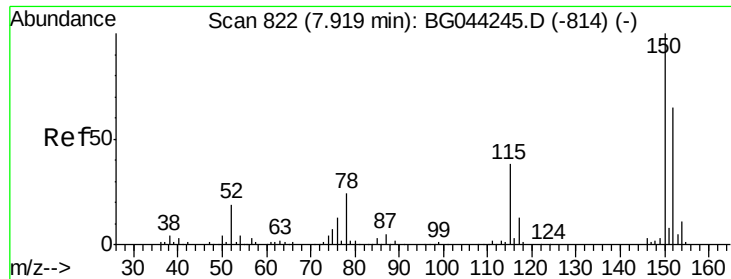
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	309140	95.745	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	176046	40.475	ng	100
44) 2,4,5-Trichlorophenol	13.06	196	196745	44.286	ng	100
46) 1,1'-Biphenyl	13.38	154	642366	39.589	ng	100
47) 2-Chloronaphthalene	13.43	162	502290	38.901	ng	99
48) 2-Nitroaniline	13.63	65	150520	39.501	ng	97
49) Acenaphthylene	14.27	152	800326	42.260	ng	99
50) Dimethylphthalate	14.01	163	669498	41.403	ng	100
51) 2,6-Dinitrotoluene	14.12	165	150052	41.619	ng	99
52) Acenaphthene	14.62	154	491933	40.075	ng	100
53) 3-Nitroaniline	14.45	138	106765	26.766	ng	99
54) 2,4-Dinitrophenol	14.66	184	172777	80.791	ng	99
55) Dibenzofuran	14.95	168	780465	41.994	ng	100
56) 4-Nitrophenol	14.77	139	284579	97.397	ng	99
57) 2,4-Dinitrotoluene	14.91	165	213485	42.247	ng	99
58) Fluorene	15.60	166	621968	42.489	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	178178	44.402	ng	99
60) Diethylphthalate	15.38	149	681768	42.313	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	323145	40.714	ng	98
62) 4-Nitroaniline	15.62	138	150882	37.855	ng	99
63) Azobenzene	15.89	77	601968	42.628	ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	130398	45.412	ng	97
66) n-Nitrosodiphenylamine	15.81	169	590900	40.534	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	218373	38.531	ng	99
68) Hexachlorobenzene	16.61	284	239191	37.672	ng	98
69) Atrazine	16.76	200	234777	46.987	ng	99
70) Pentachlorophenol	16.96	266	264346	82.239	ng	97
71) Phenanthrene	17.34	178	1031125	40.935	ng	99
72) Anthracene	17.43	178	1063331	42.698	ng	99
73) Carbazole	17.70	167	982255	42.784	ng	100
74) Di-n-butylphthalate	18.27	149	1228735	43.310	ng	99
75) Fluoranthene	19.35	202	1274981	43.755	ng	99
77) Benzidine	19.53	184	585725	44.165	ng	99
78) Pyrene	19.71	202	1277251	41.596	ng	99
80) Butylbenzylphthalate	20.61	149	566320	40.472	ng	99
81) Benzo(a)anthracene	21.53	228	1216105	41.269	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	329755	28.833	ng	99
83) Chrysene	21.59	228	1160849	40.755	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	793552	41.202	ng	99
85) Di-n-octyl phthalate	22.61	149	1378555	41.368	ng	100
86) Indeno(1,2,3-cd)pyrene	28.14	276	1497316	40.293	ng	# 92
88) Benzo(b)fluoranthene	23.67	252	1311792	42.782	ng	99
89) Benzo(k)fluoranthene	23.72	252	1261148	42.201	ng	100
90) Benzo(a)pyrene	24.49	252	1193170	41.157	ng	99
91) Dibenzo(a,h)anthracene	28.20	278	1228302	42.811	ng	99
92) Benzo(g,h,i)perylene	29.24	276	1257505	43.782	ng	98

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



#1

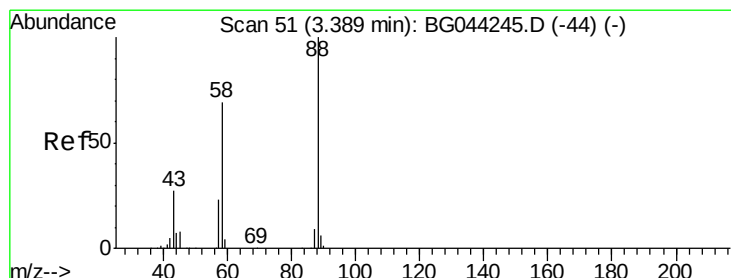
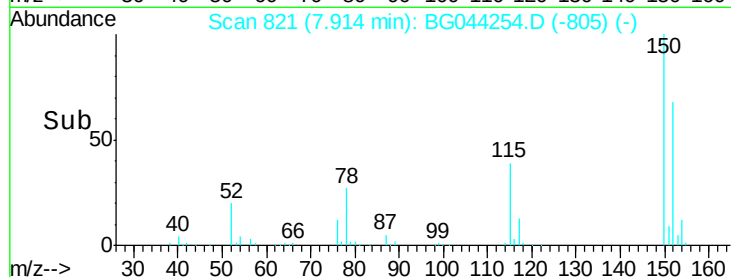
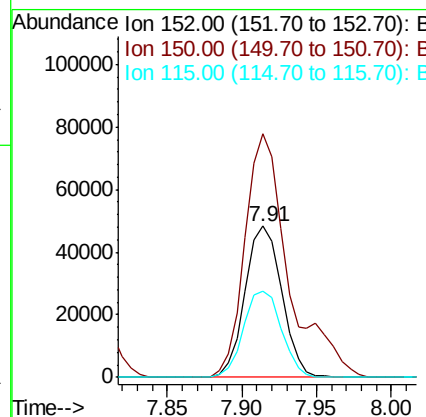
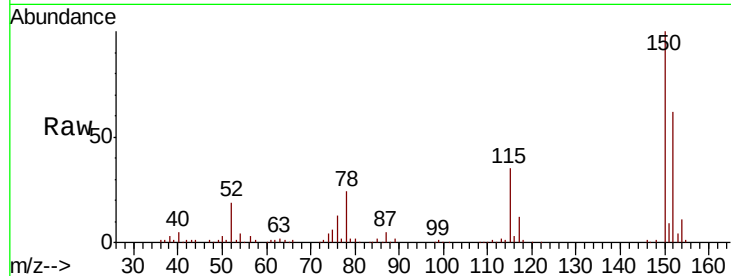
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampled :
PB126472BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	122.6	183.8
115	57.2	46.0	69.0

Manual Integrations
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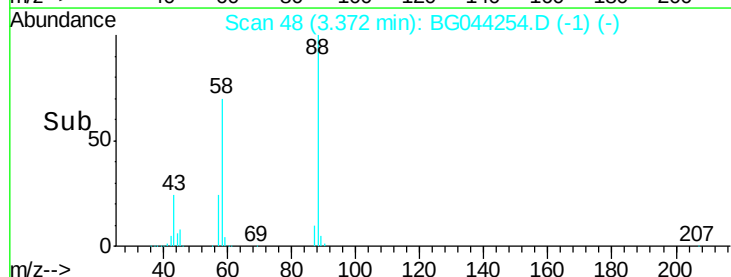
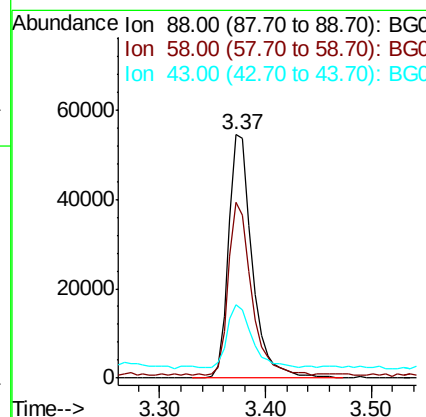
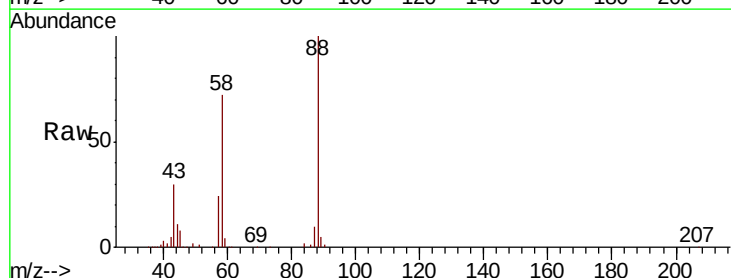
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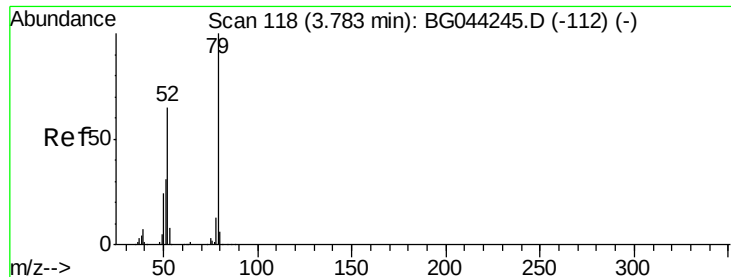


#2

1,4-Dioxane
Concen: 40.470 ng
RT: 3.37 min Scan# 48
Delta R.T. -0.02 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	55.8	83.6
43	27.0	21.6	32.4





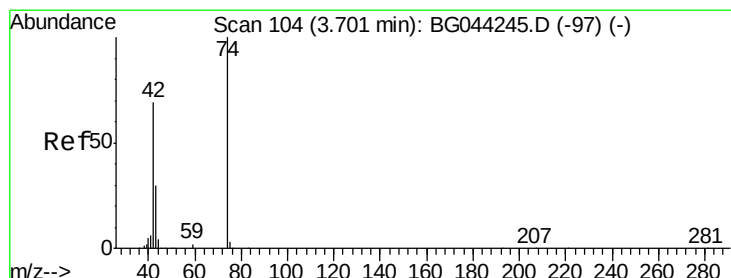
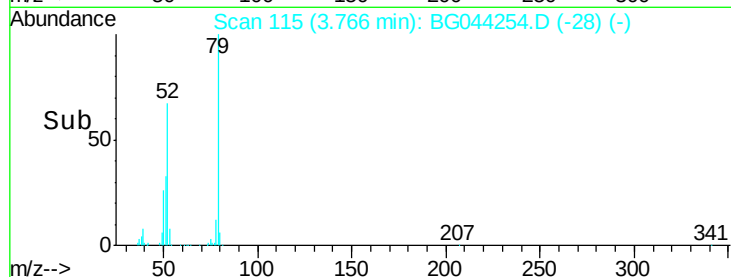
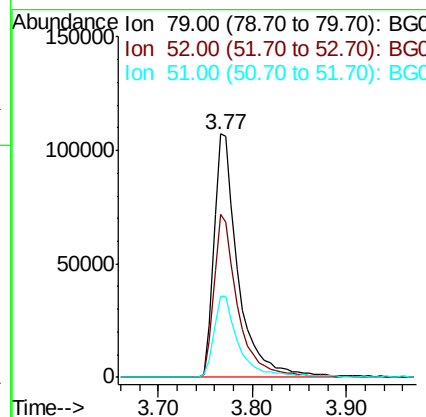
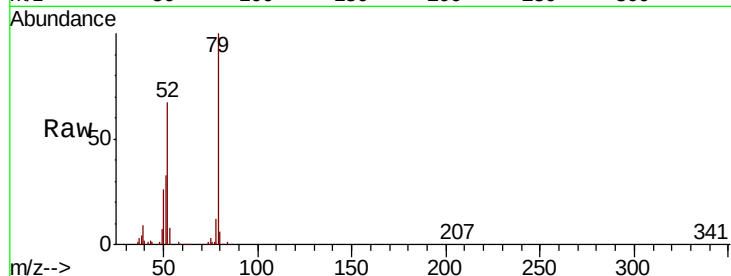
#3
Pvrirdine
Concen: 34.673 ng
RT: 3.77 min Scan# 115
Delta R.T. -0.02 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	79	Resp	193387
Ion	Ratio	Lower	Upper
79	100		
52	67.0	51.9	77.9
51	33.3	25.3	37.9

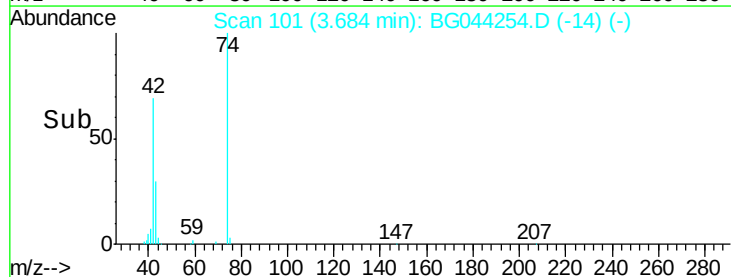
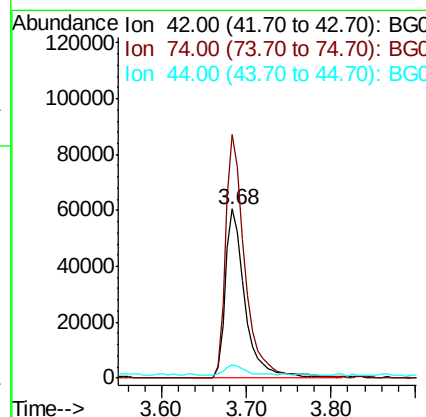
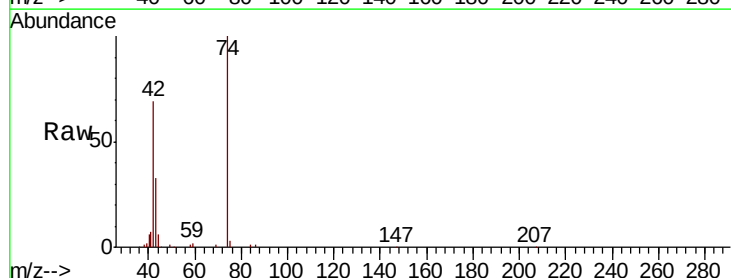
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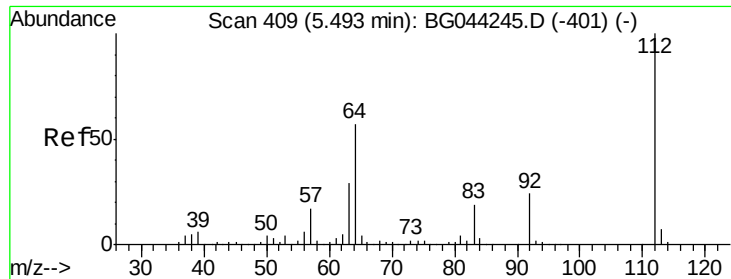
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#4
n-Nitrosodimethylamine
Concen: 41.647 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.02 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	42	Resp	97063
Ion	Ratio	Lower	Upper
42	100		
74	144.0	115.1	172.7
44	8.1	5.6	8.4





#5

2-Fluorophenol

Concen: 126.195 ng

RT: 5.49 min Scan# 409

Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

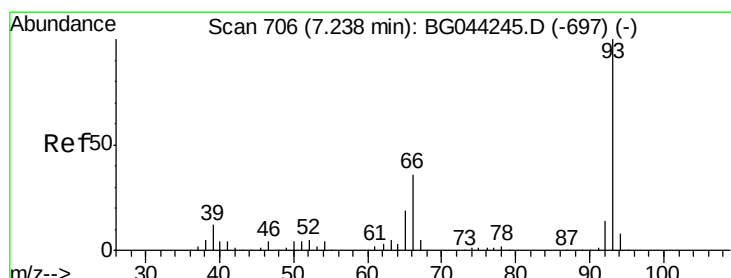
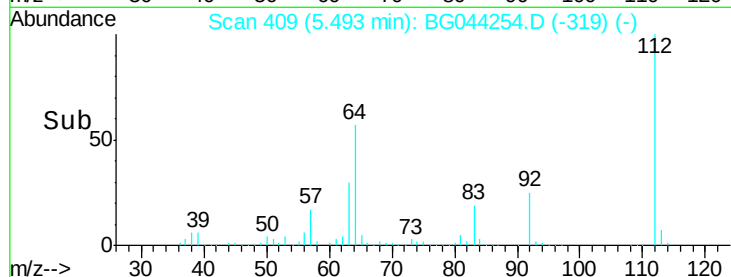
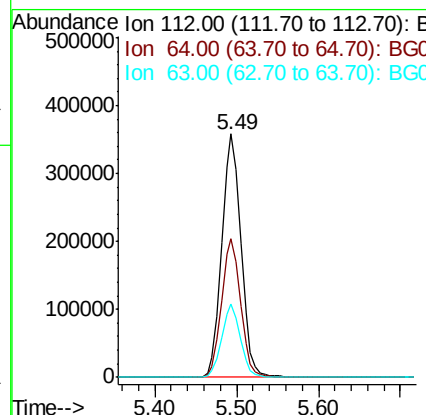
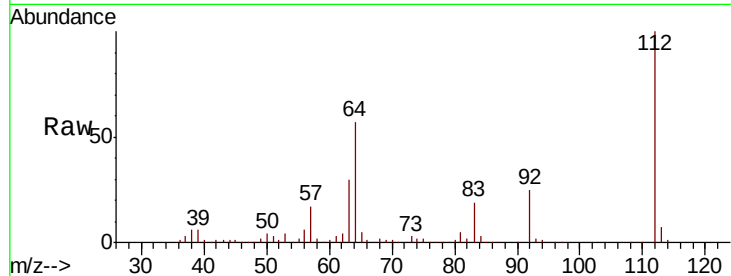
ClientSampleId :

PB126472BS

Tot Ion:	112	Resp:	587994
Ion Ratio	Lower	Upper	
112	100		
64	56.8	45.4	68.2
63	30.0	22.9	34.3

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#6

Aniline

Concen: 32.272 ng

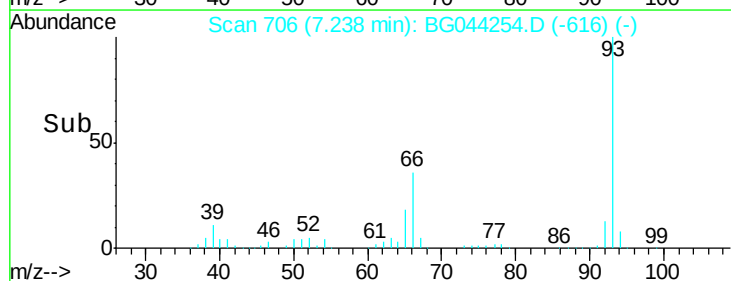
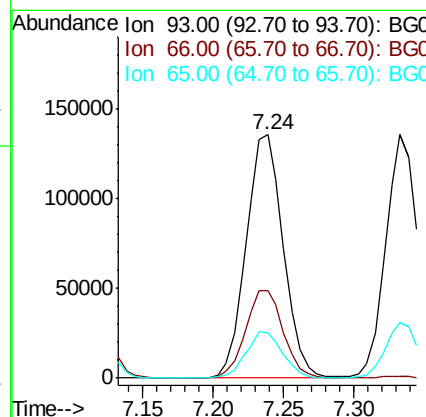
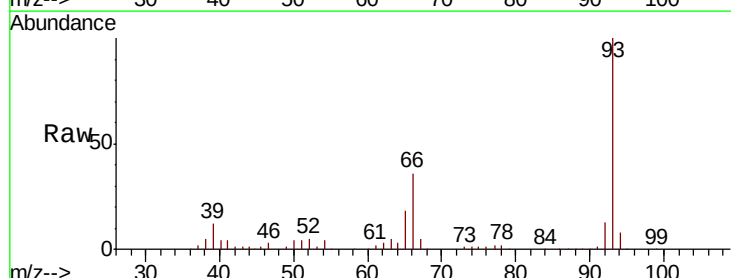
RT: 7.24 min Scan# 706

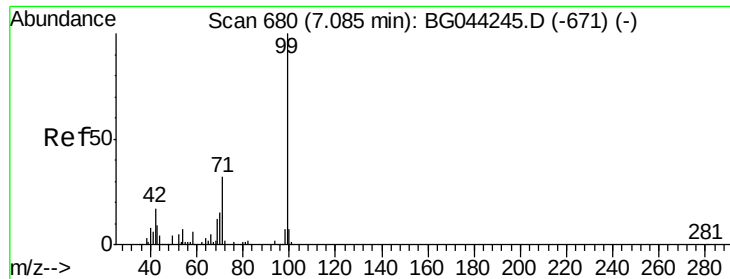
Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Tgt Ion:	93	Resp:	250636
Ion Ratio	Lower	Upper	
93	100		
66	35.8	28.7	43.1
65	18.5	15.4	23.0





#7

Phenol-d6

Concen: 123.474 ng

RT: 7.09 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

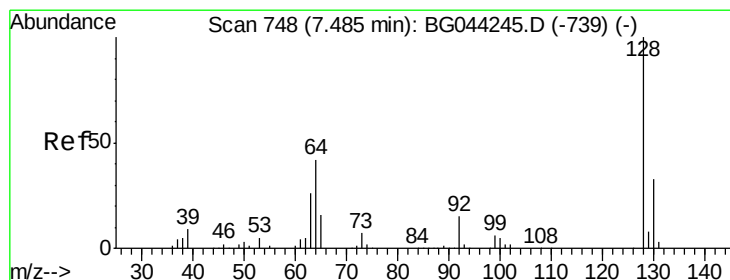
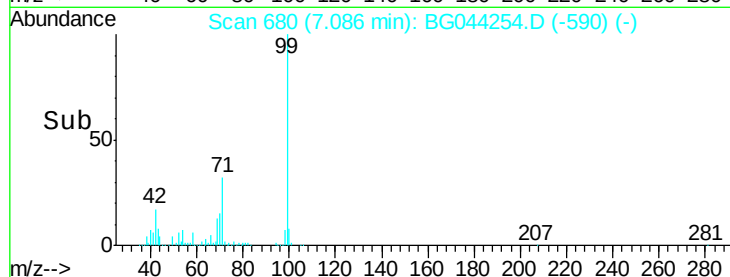
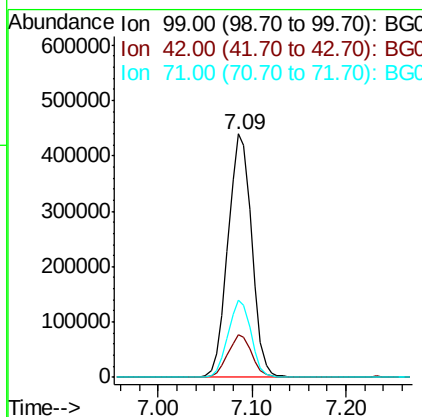
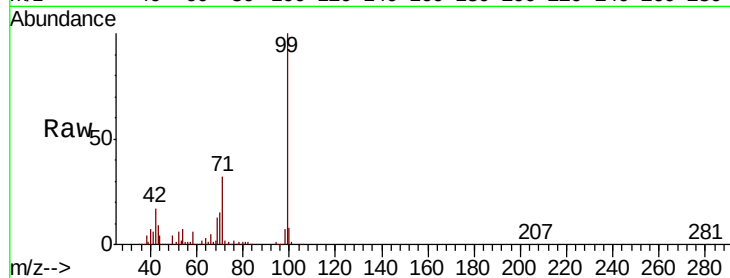
ClientSampleId :

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Tot Ion:	99	Resp:	772563
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	32.0	25.5	38.3

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#8

2-Chlorophenol

Concen: 44.763 ng

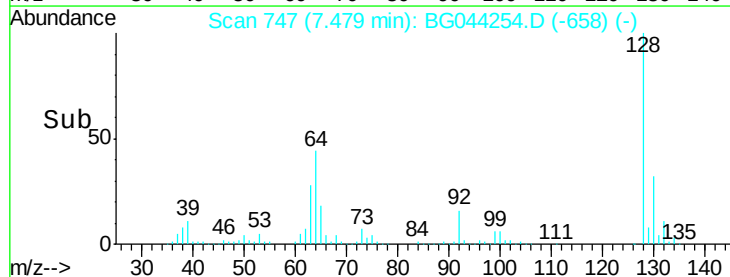
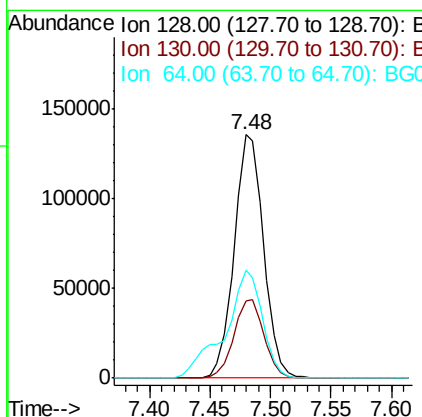
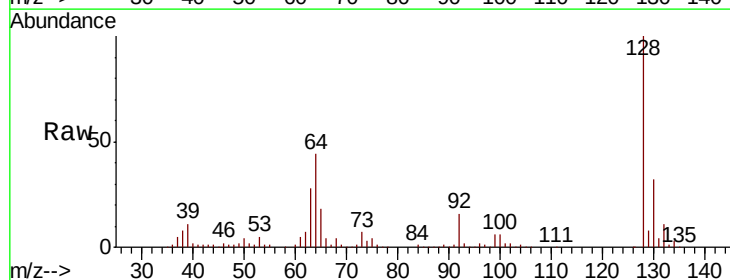
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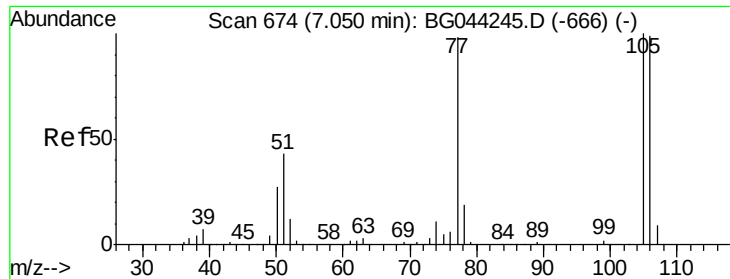
Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Tgt Ion:	128	Resp:	229225
Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.5	52.5
64	44.4	24.2	64.2





#9

Benzaldehyde

Concen: 32.356 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

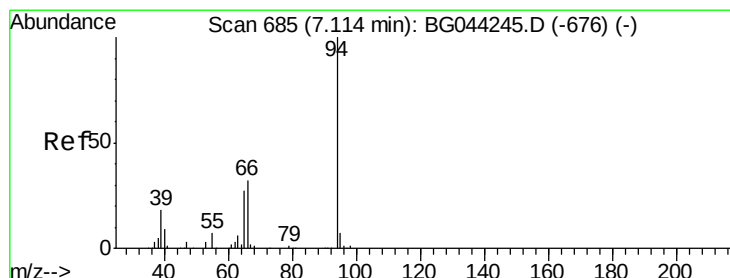
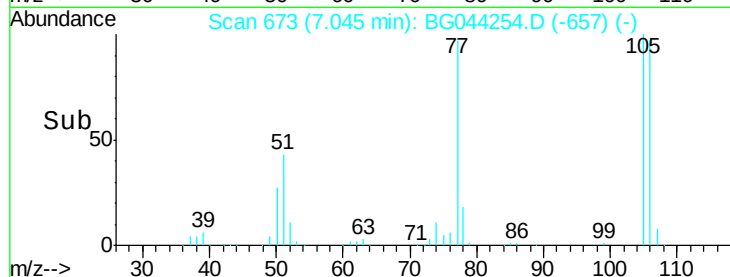
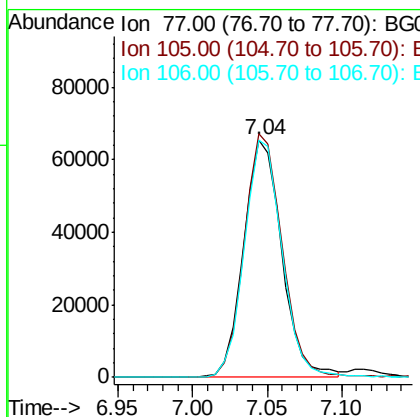
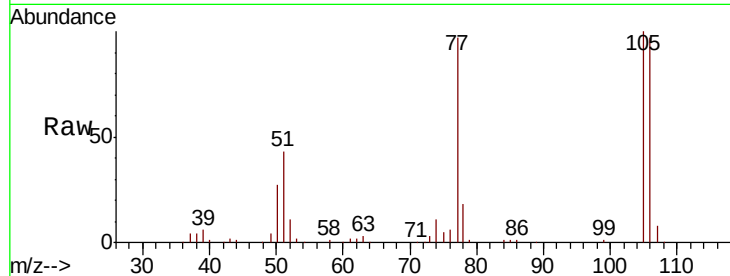
ClientSampleId :

PB126472BS

Tot Ion:	77	Resp:	115302
Ion	Ratio	Lower	Upper
77	100		
105	102.6	82.0	122.0
106	99.8	80.7	120.7

Manual Integrations
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#10

Phenol

Concen: 45.516 ng

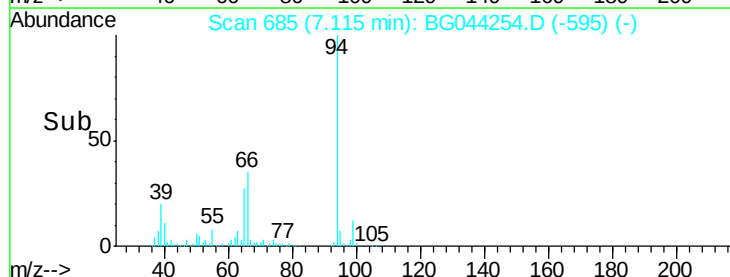
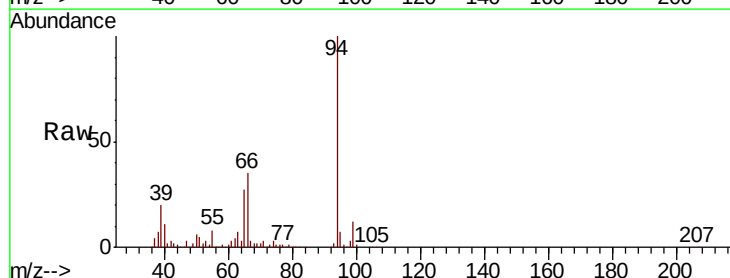
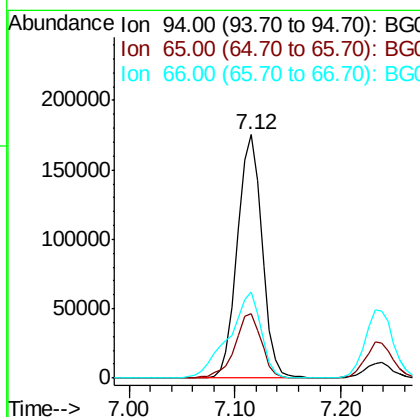
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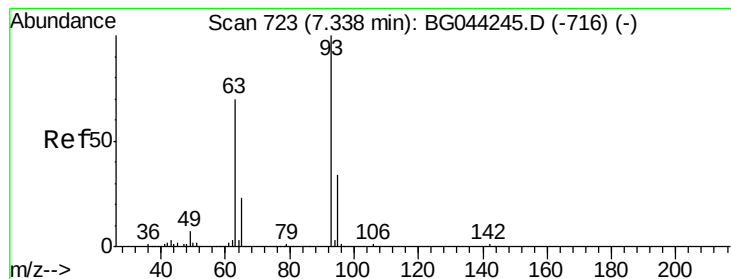
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	281846
Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.0	47.0
66	35.1	12.7	52.7





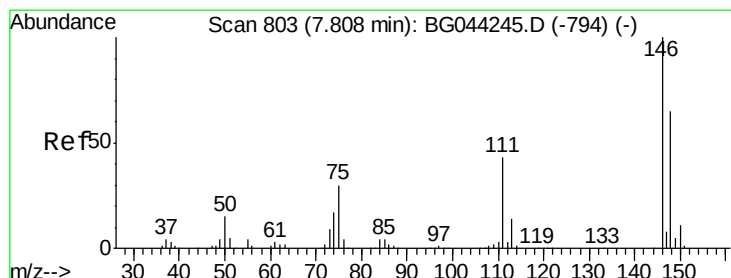
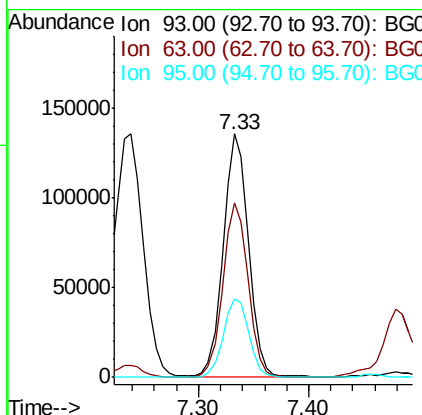
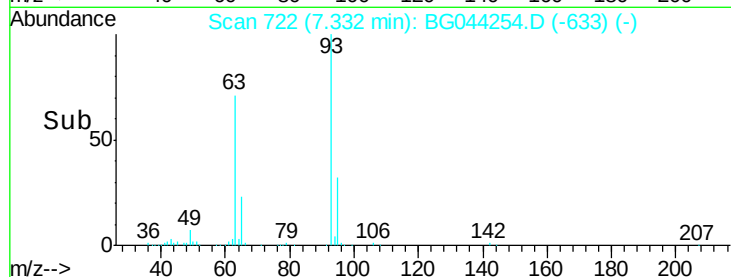
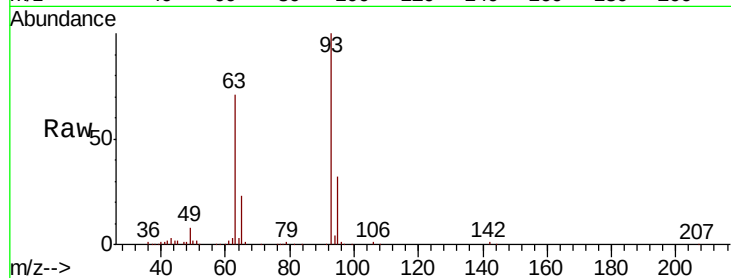
#11
bis(2-Chloroethyl)ether
Concen: 41.138 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	49.2	89.2
95	32.2	13.6	53.6

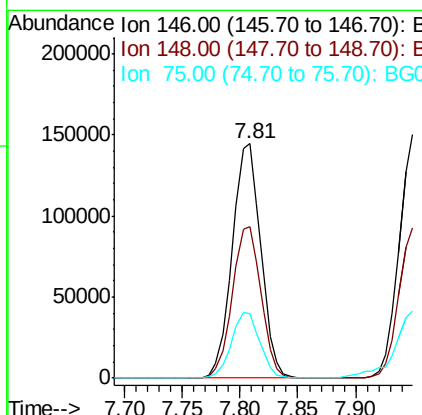
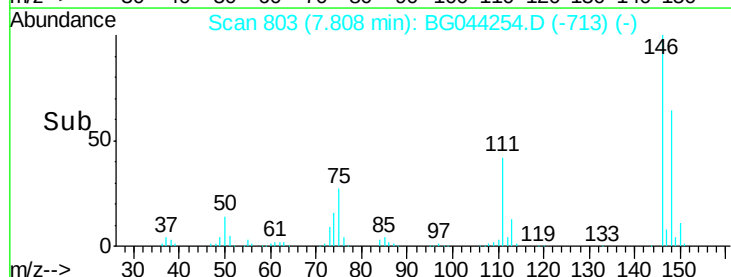
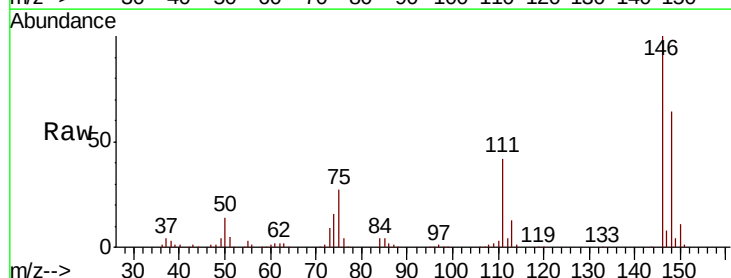
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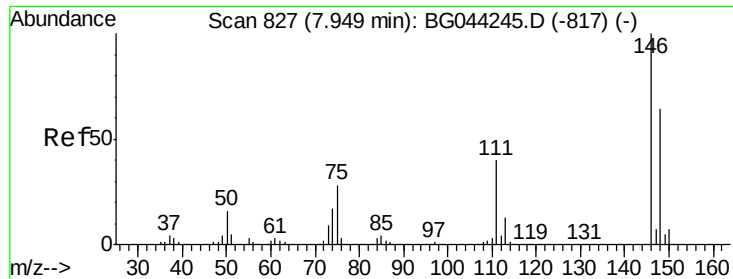
mohammad
2/3/2020 4:10:41 PM



#12
1,3-Dichlorobenzene
Concen: 40.486 ng
RT: 7.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	27.4	23.7	35.5





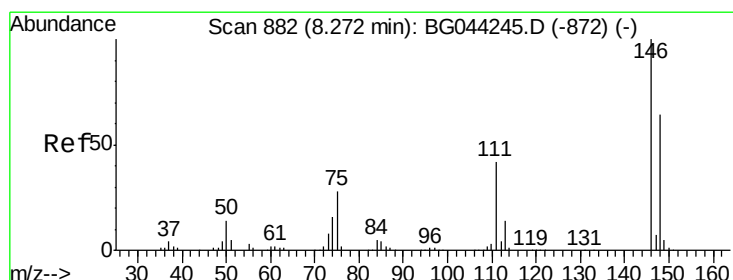
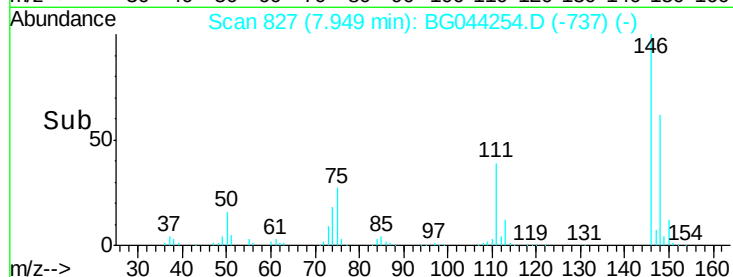
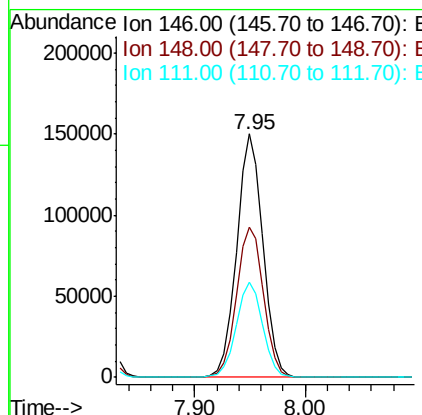
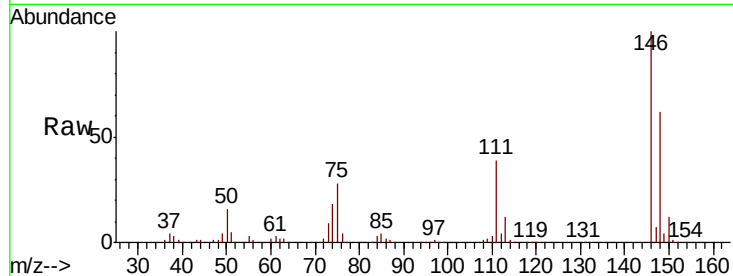
#13
1,4-Dichlorobenzene
Concen: 41.130 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.0
111	39.0	31.8	47.8

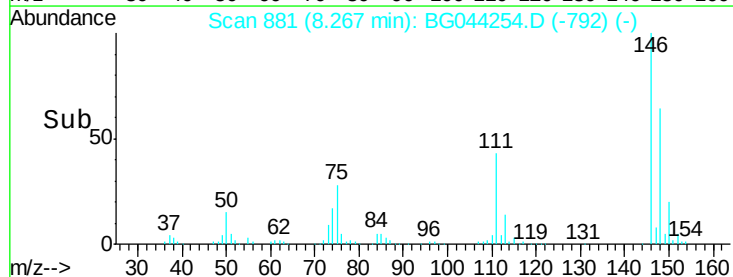
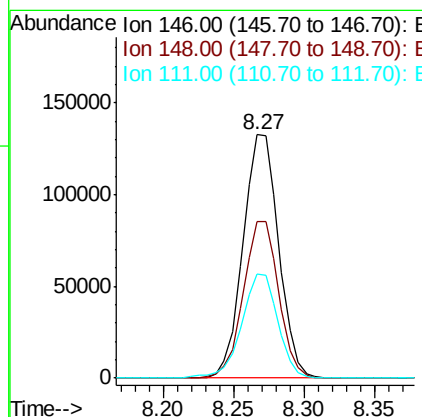
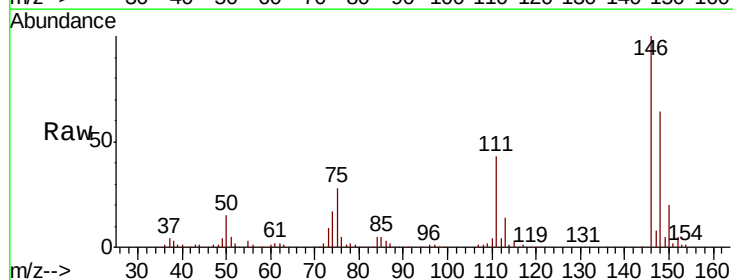
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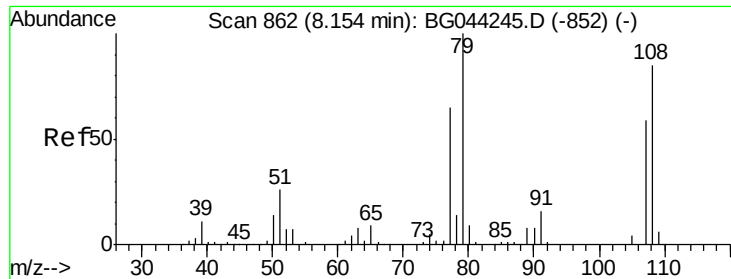
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.986 ng
RT: 8.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
111	42.5	34.0	51.0





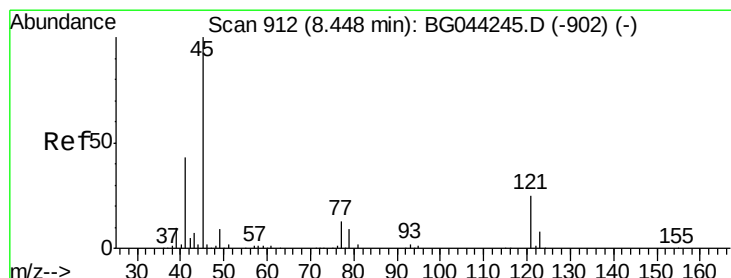
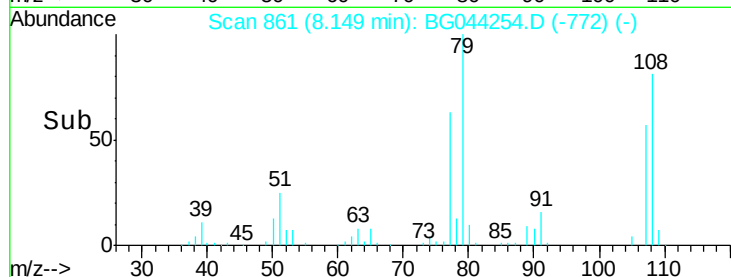
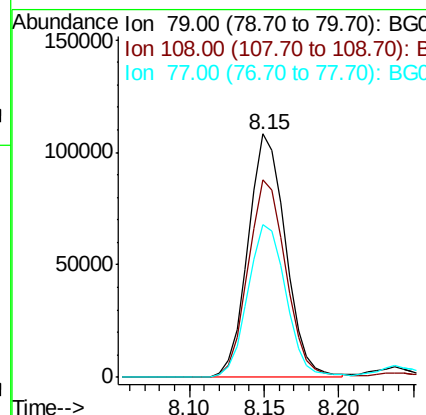
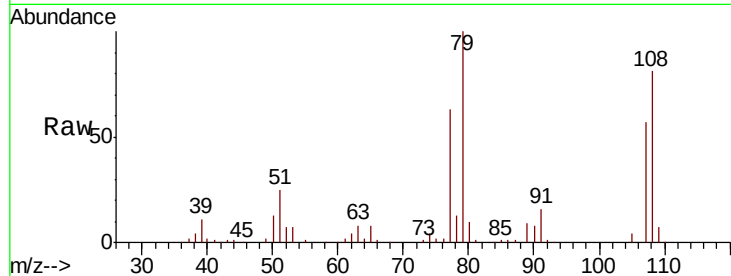
#15
Benzyl Alcohol
Concen: 42.268 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampled :
PB126472BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	187236		
108	81.3	68.3	102.5	
77	63.0	51.8	77.8	

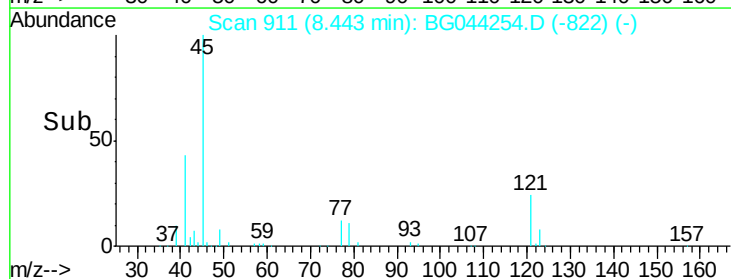
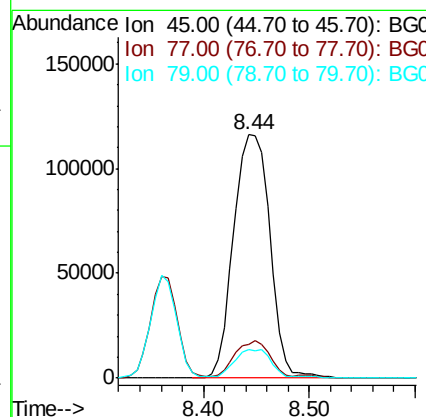
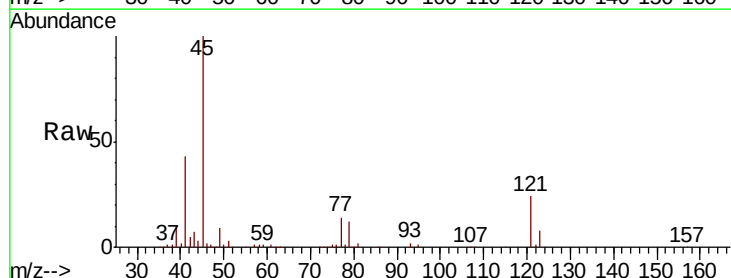
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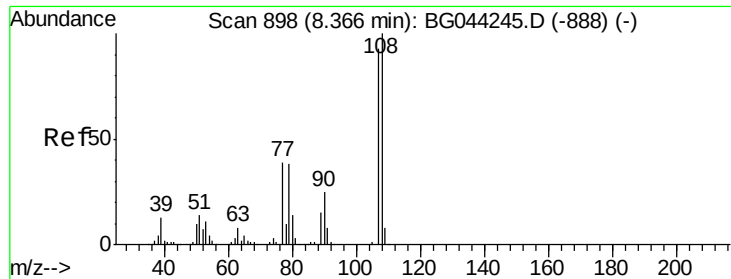
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.737 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	277562		
77	14.0	0.0	35.2	
79	11.7	0.0	31.1	





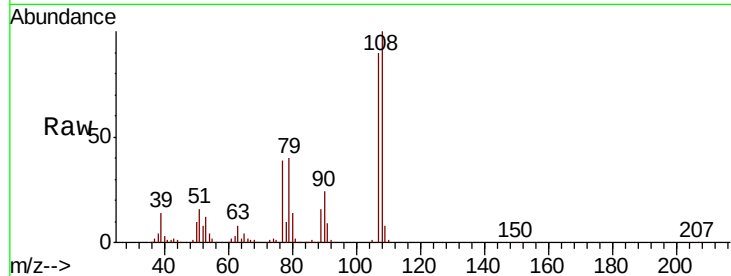
#17
2-Methylphenol
Concen: 44.154 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	195071		
108	110.7	86.4	129.6	
77	43.6	34.0	51.0	
79	43.9	32.9	49.3	

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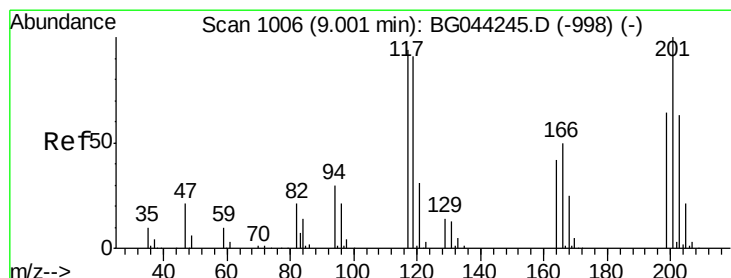
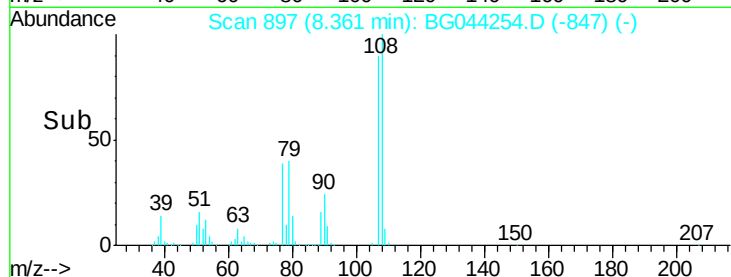
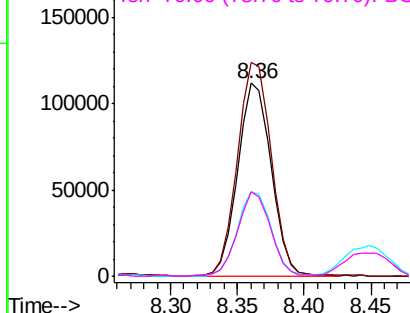
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

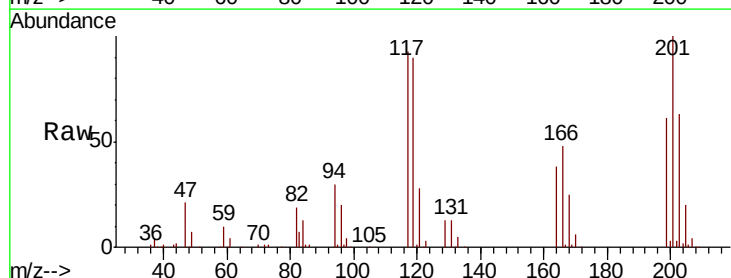
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.651 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	92374		
119	96.5	77.5	116.3	
201	107.6	84.9	127.3	

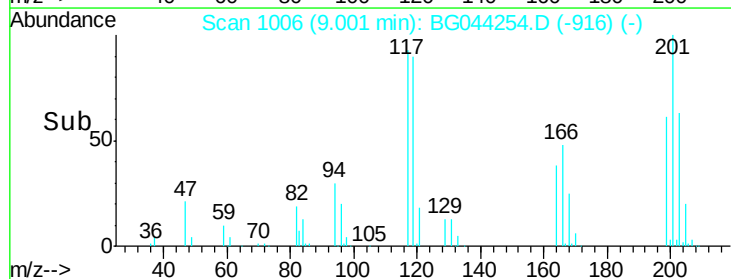
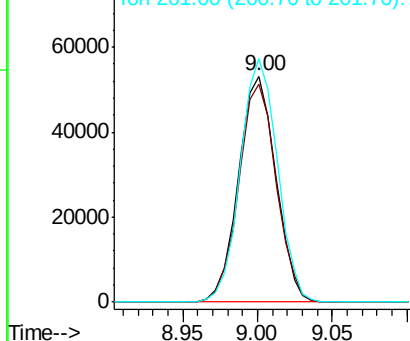


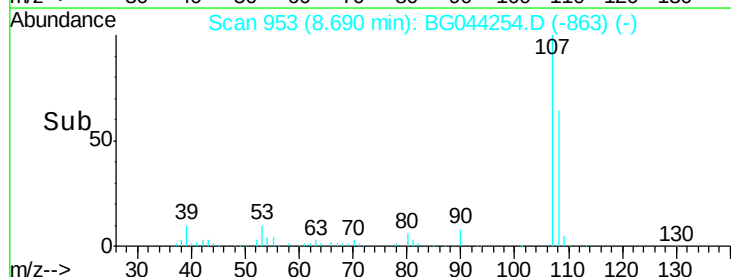
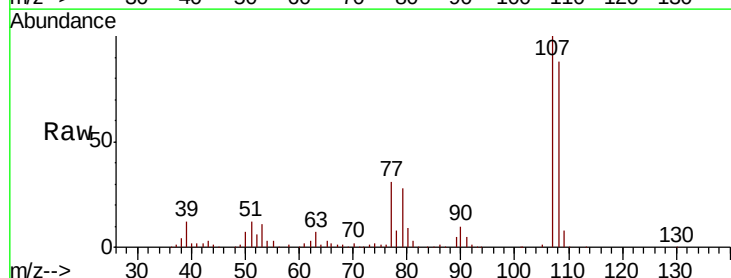
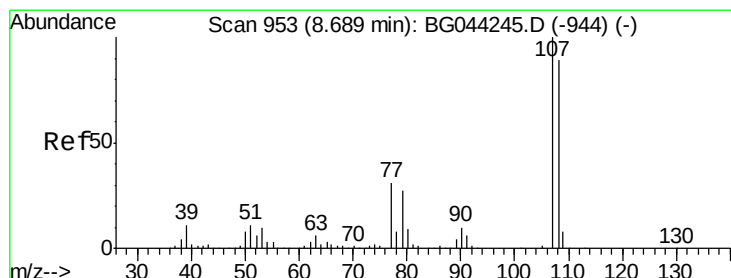
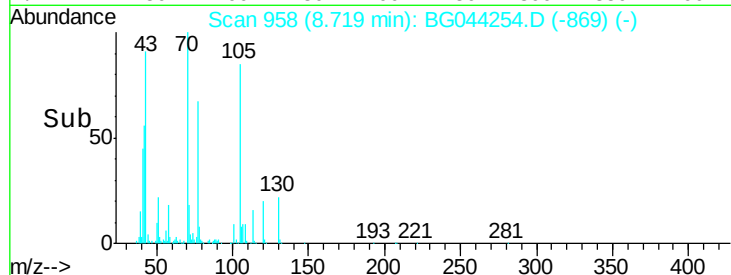
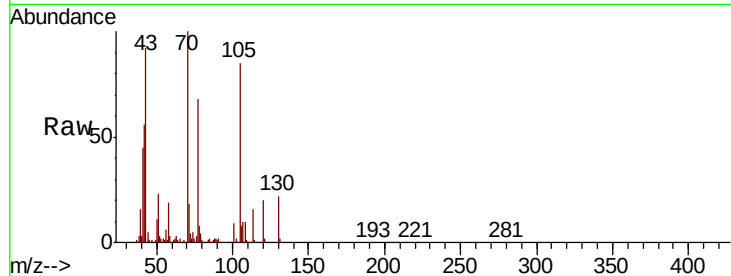
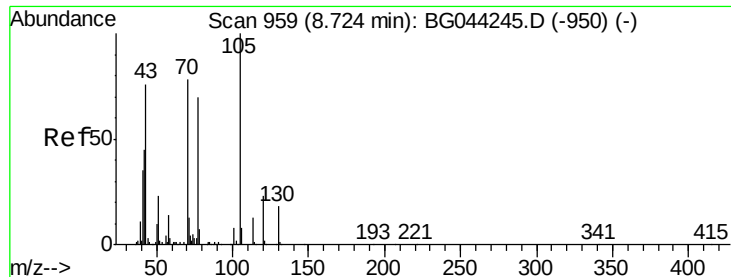
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

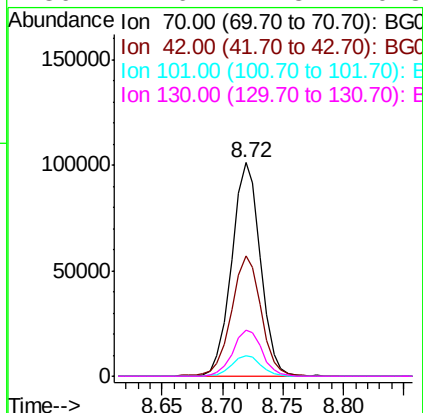
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.218 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.3	46.2	69.2	
101	9.4	8.4	12.6	
130	21.6	17.8	26.8	



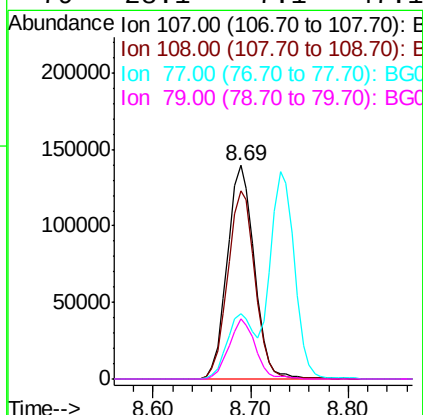
Instrument :
BNA_G
ClientSampleId :
PB126472BS

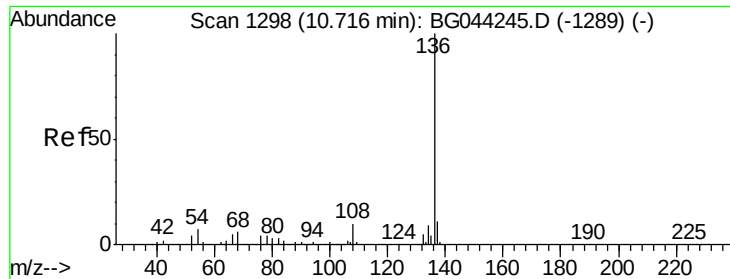
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#20
3+4-Methylphenols
Concen: 44.289 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	68.5	108.5	
77	30.6	10.9	50.9	
79	28.1	7.1	47.1	





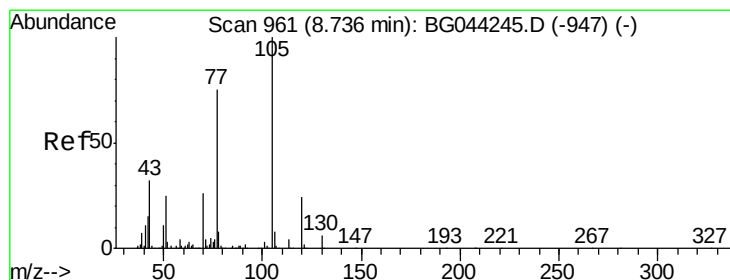
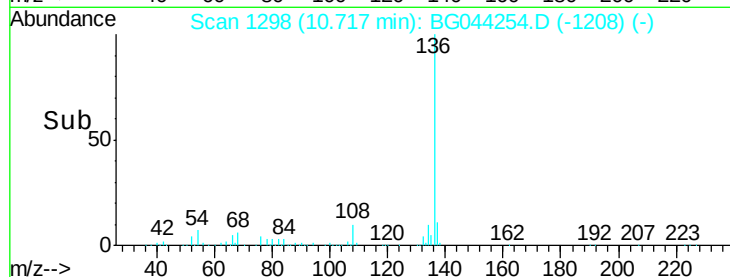
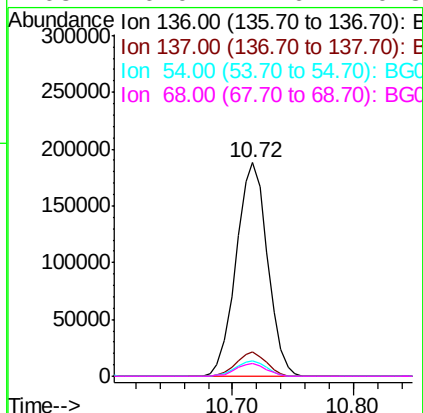
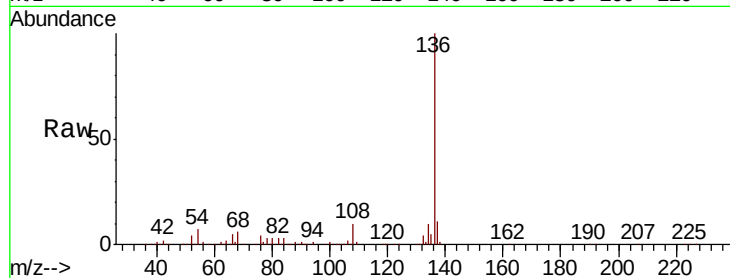
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	340461		
137	11.4		8.8	13.2
54	7.0		5.8	8.8
68	6.0		4.6	6.8

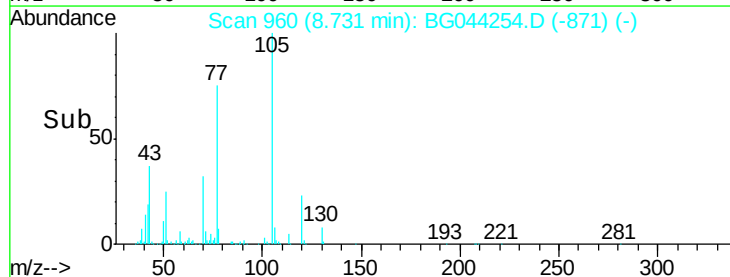
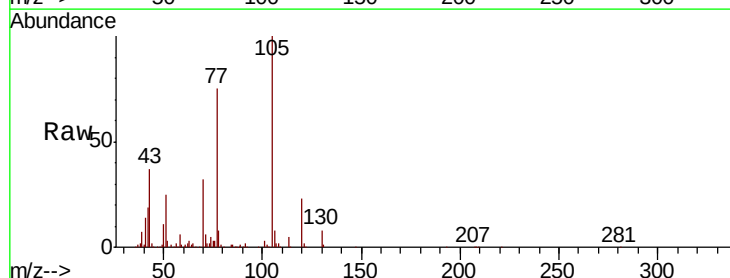
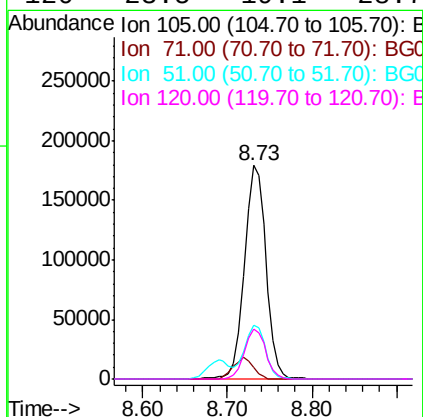
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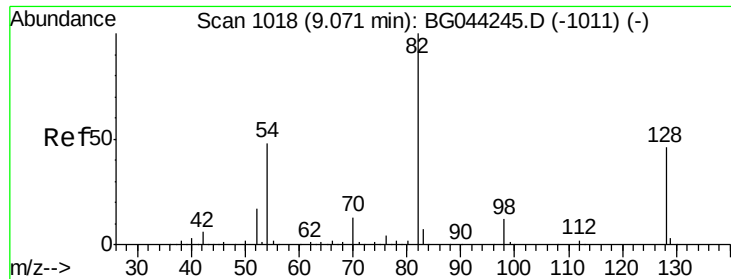
mohammad
2/3/2020 4:10:41 PM



#22
Acetophenone
Concen: 38.387 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	317934		
71	5.6		3.4	5.0#
51	25.2		20.2	30.4
120	23.5		19.1	28.7





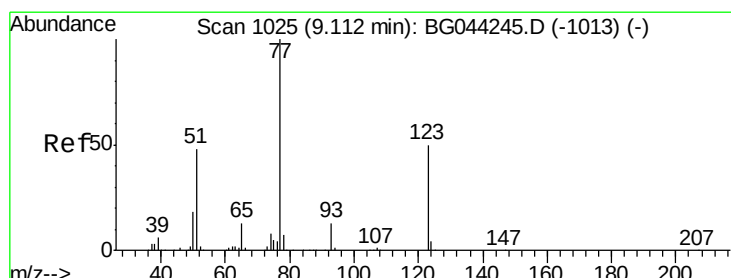
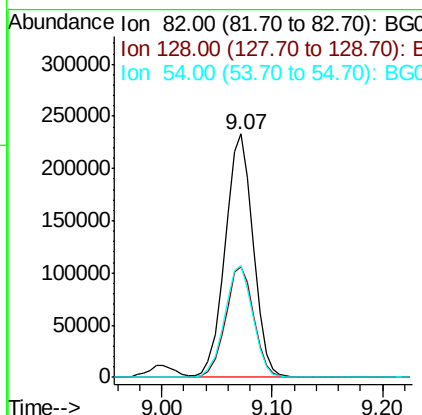
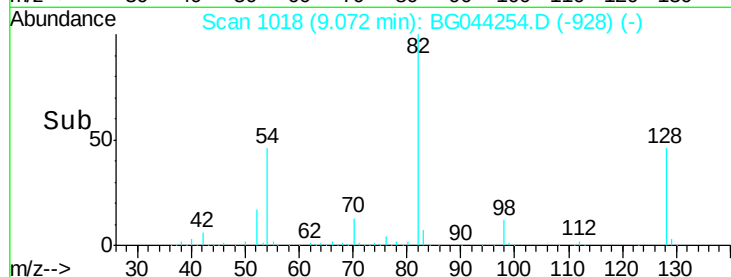
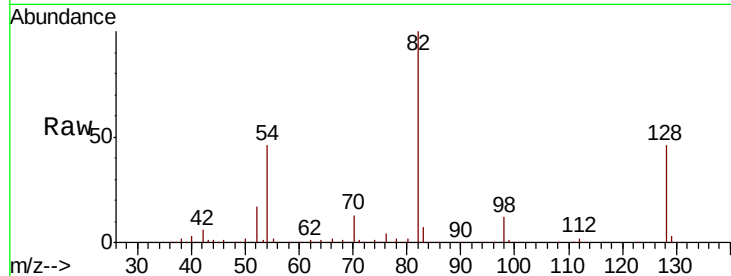
#23
Nitrobenzene-d5
Concen: 68.742 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	414553		
128	45.6	36.5	54.7	
54	45.9	38.6	58.0	

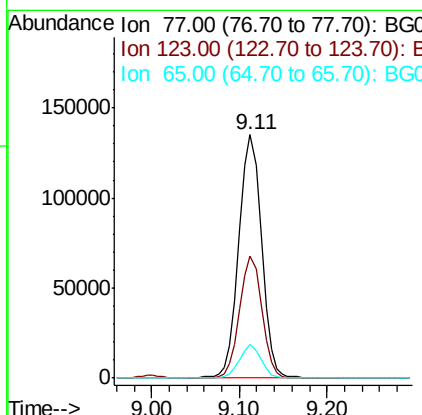
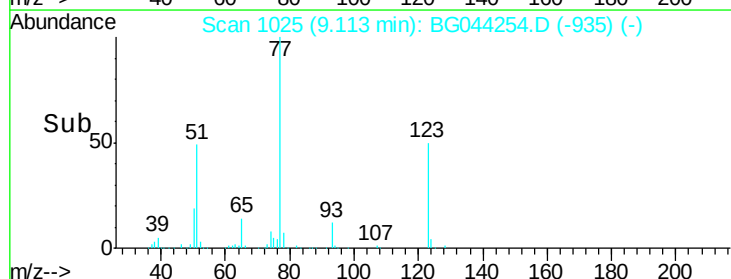
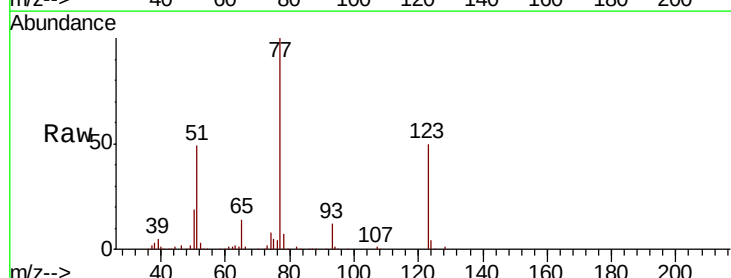
Manual Integrations
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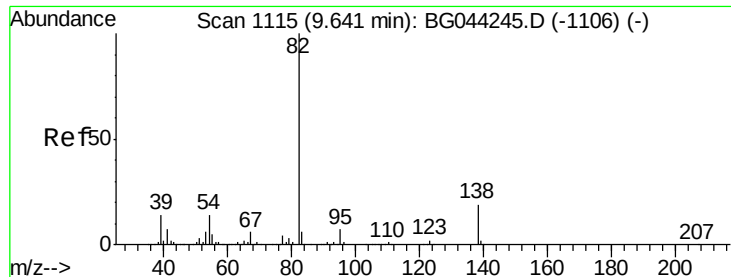
mohammad
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#24
Nitrobenzene
Concen: 40.280 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	237138		
123	50.3	39.9	59.9	
65	13.6	10.4	15.6	





#25

Isophorone

Concen: 40.552 ng

RT: 9.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

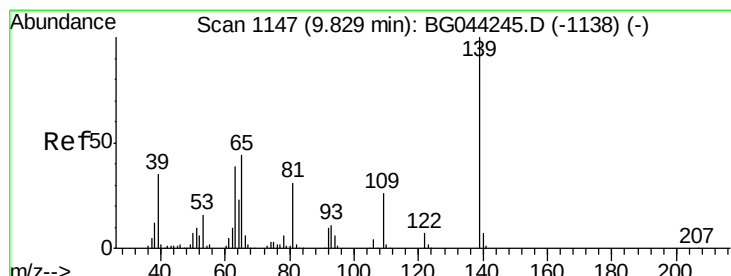
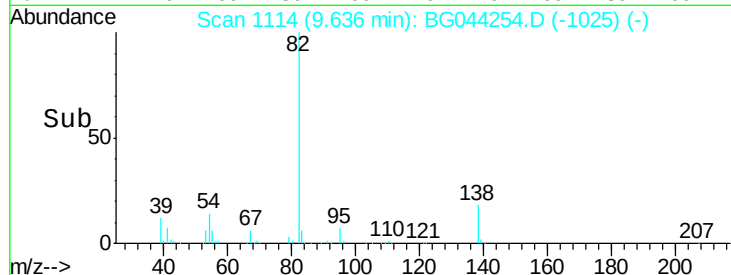
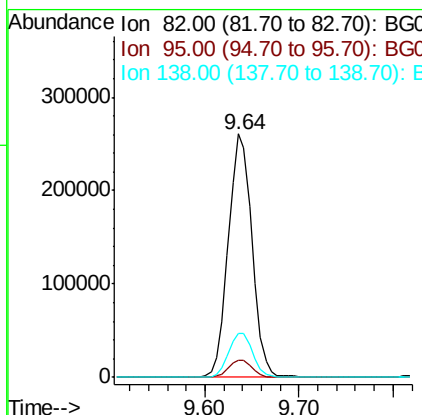
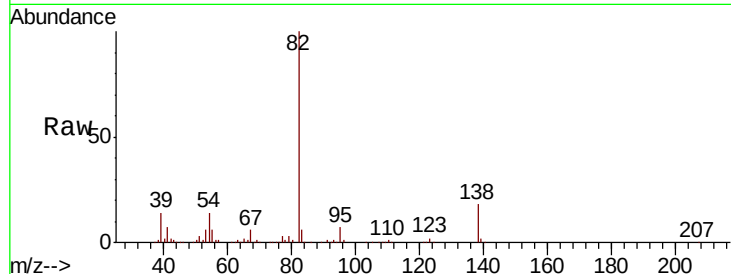
ClientSampleId :

PB126472BS

Tot Ion:	82	Resp:	455808
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	18.1	15.0	22.4

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#26

2-Nitrophenol

Concen: 41.963 ng

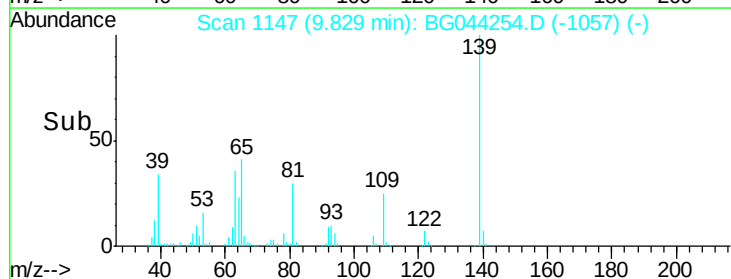
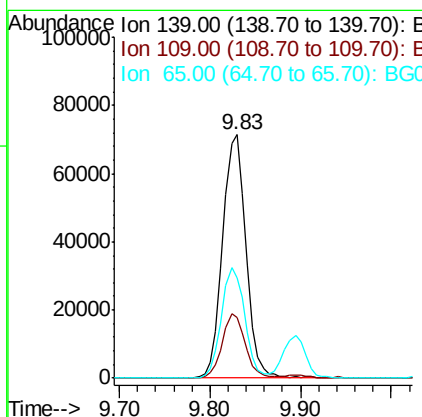
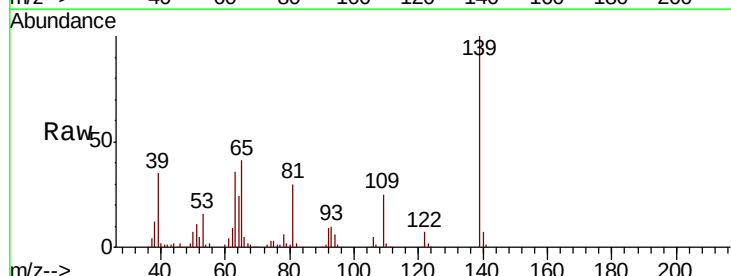
RT: 9.83 min Scan# 1147

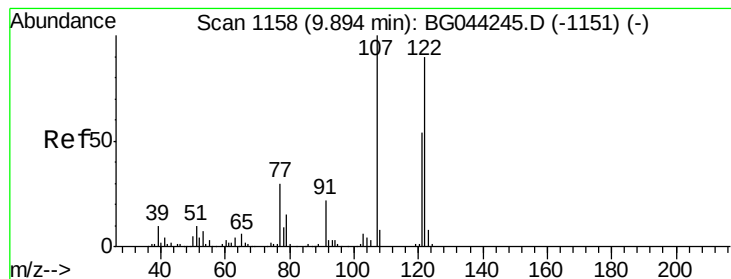
Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Tgt Ion:	139	Resp:	128190
Ion Ratio	Lower	Upper	
139	100		
109	25.0	21.0	31.4
65	41.2	35.0	52.4





#27

2,4-Dimethylphenol

Concen: 50.969 ng

RT: 9.89 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

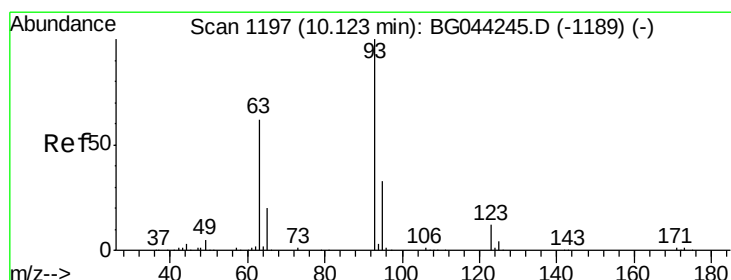
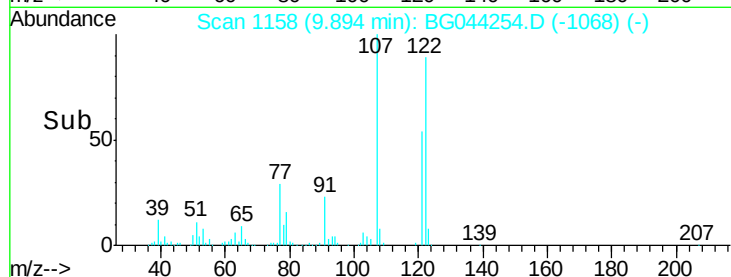
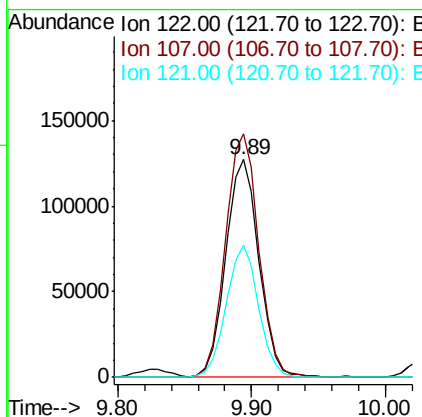
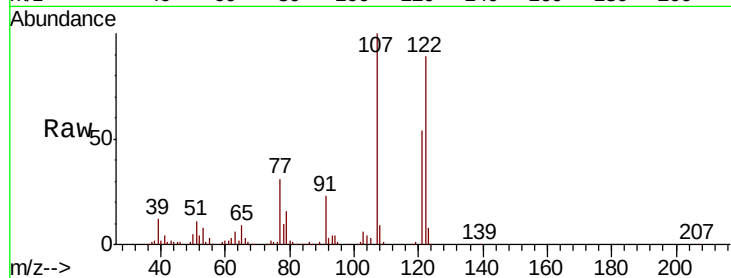
ClientSampleId :

PB126472BS

Tot Ion:	122	Resp:	219791
Ion Ratio	Lower	Upper	
122	100		
107	112.0	88.8	133.2
121	60.5	48.3	72.5

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#28

bis(2-Chloroethoxy)methane

Concen: 39.437 ng

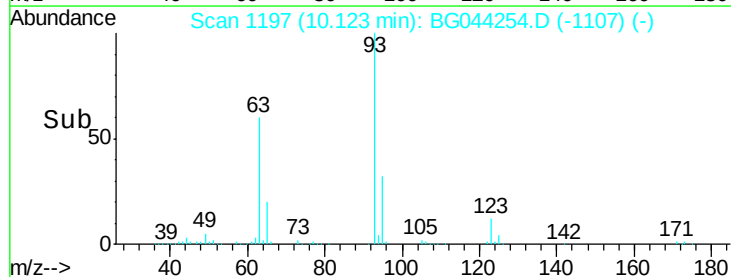
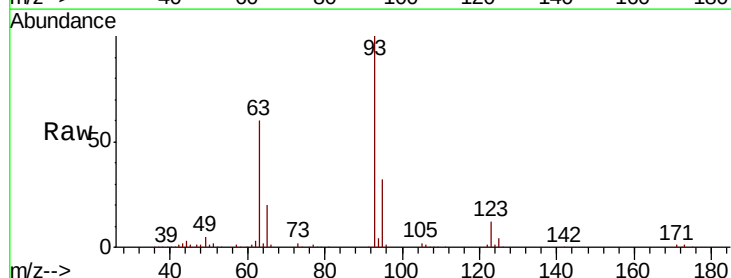
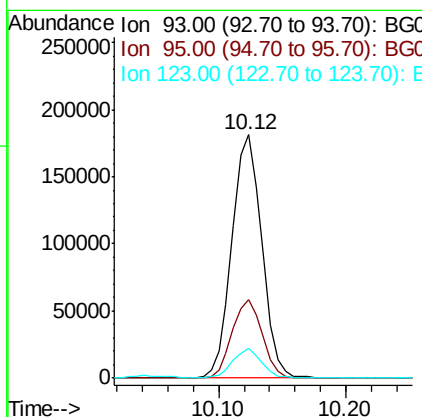
RT: 10.12 min Scan# 1197

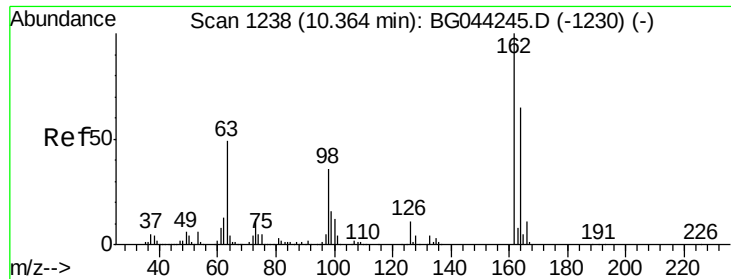
Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Tgt Ion:	93	Resp:	295707
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.6	40.0
123	12.4	10.0	15.0





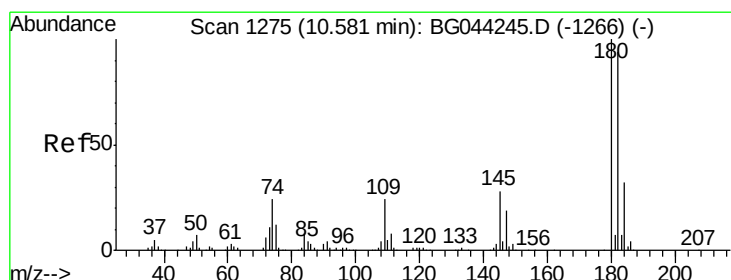
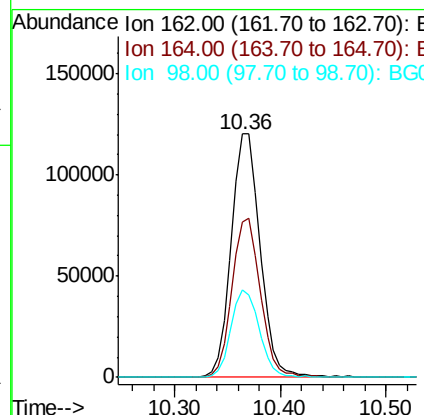
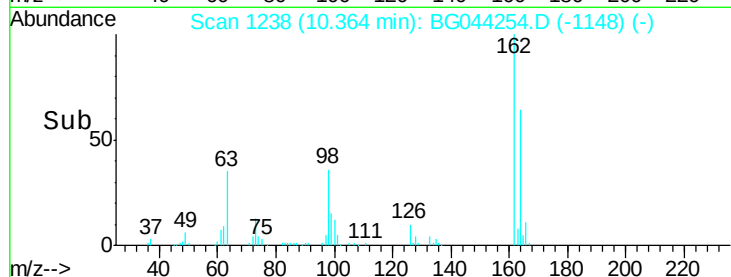
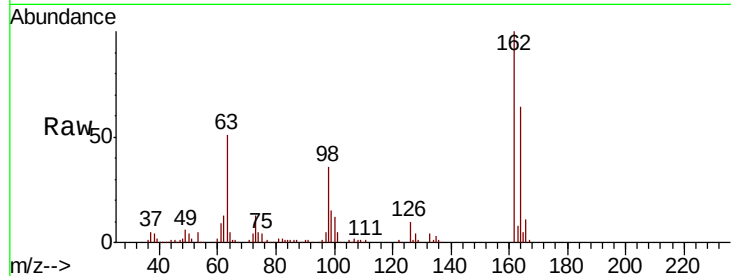
#29
 2,4-Dichlorophenol
 Concen: 43.770 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.7	84.7
98	36.2	15.8	55.8

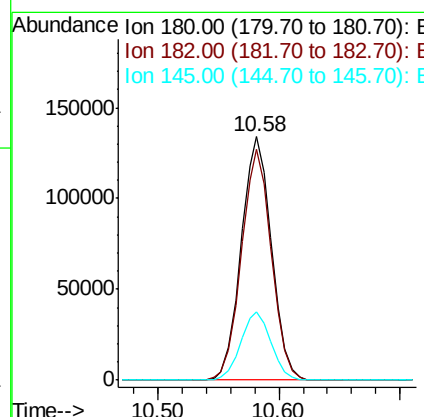
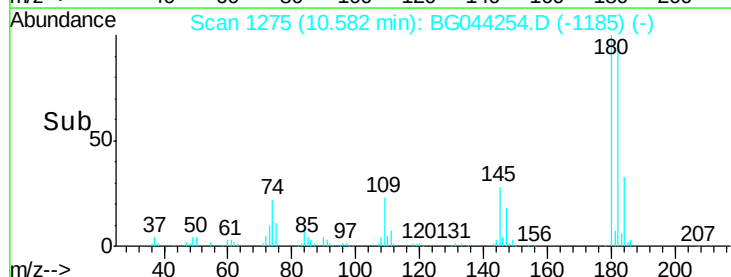
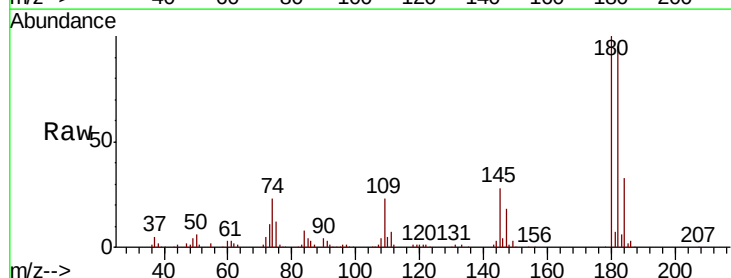
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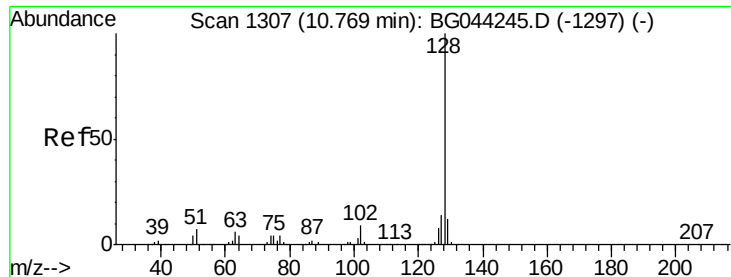
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.963 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.5	113.3
145	28.2	22.6	34.0





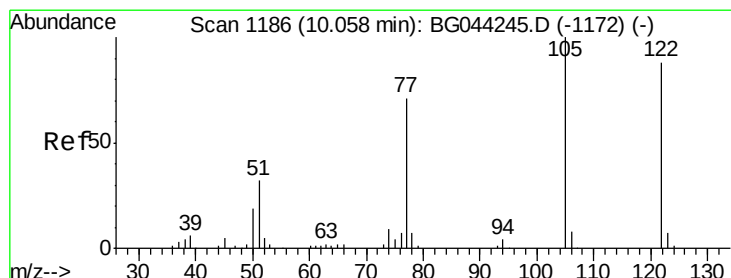
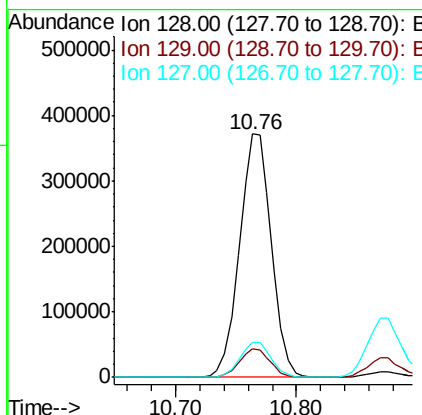
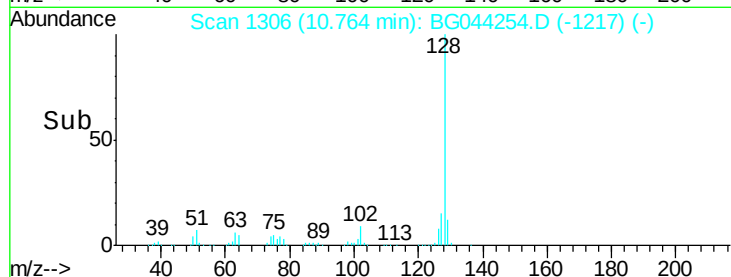
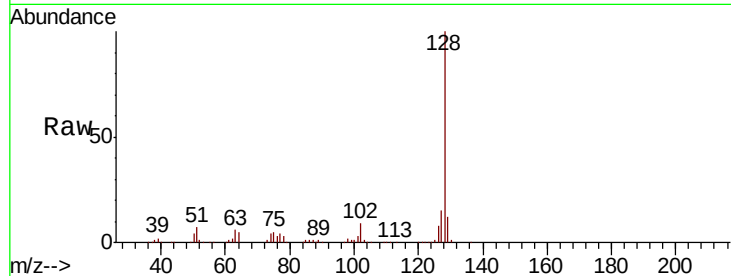
#31
Naphthalene
Concen: 41.066 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	14.5	11.6	17.4

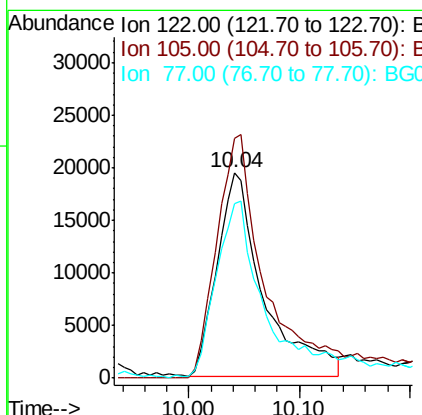
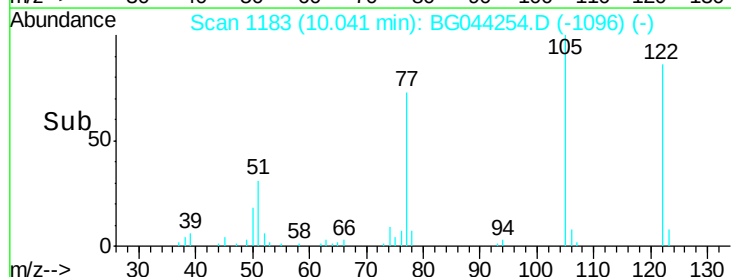
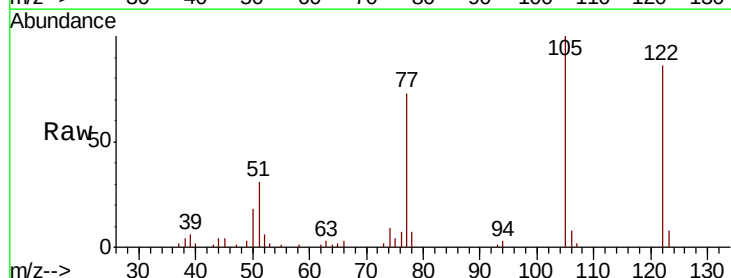
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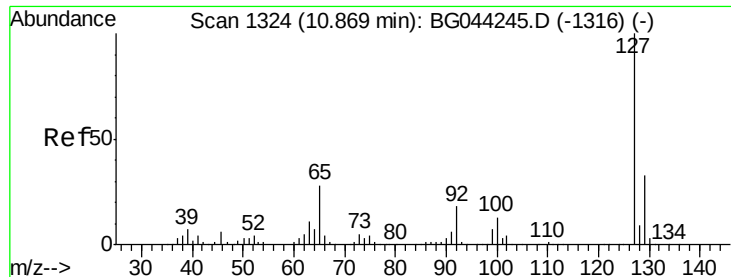
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#32
Benzoic acid
Concen: 28.186 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.8	93.5	133.5
77	85.0	61.0	101.0





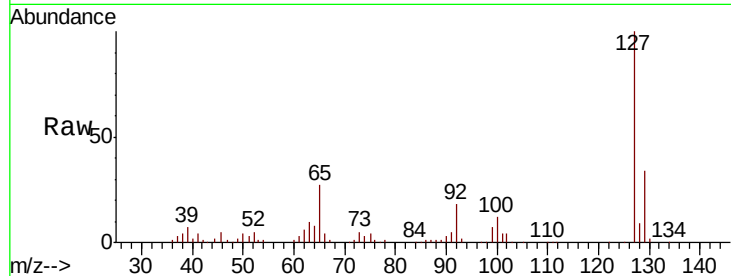
#33
4-Chloroaniline
Concen: 24.118 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

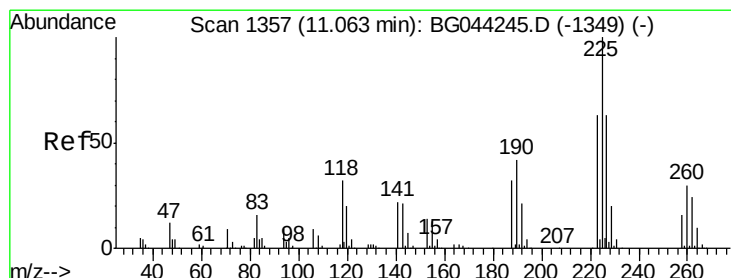
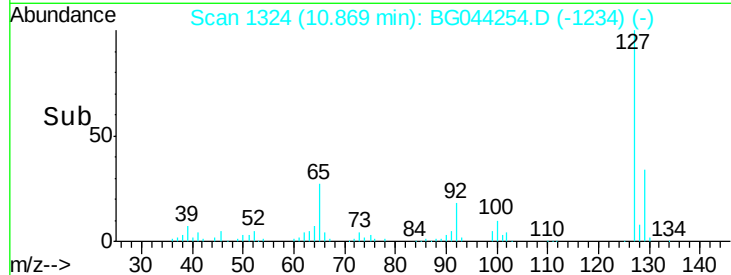
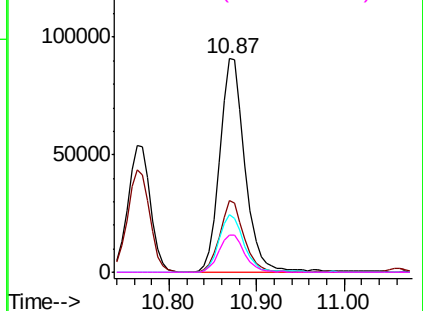
Tot Ion	Ratio	Resp	Lower	Upper
127	100	181189		
129	33.6	26.6	40.0	
65	27.2	22.5	33.7	
92	17.7	14.1	21.1	

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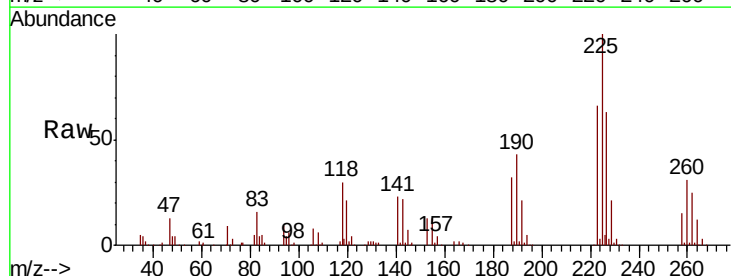


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

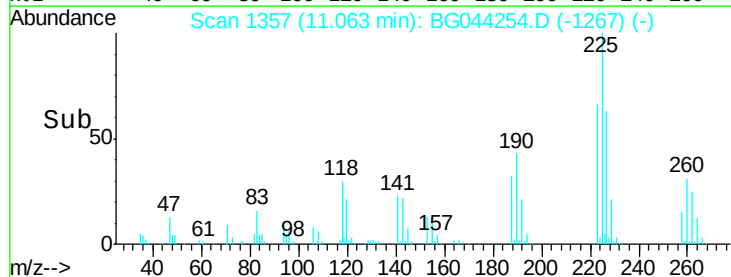
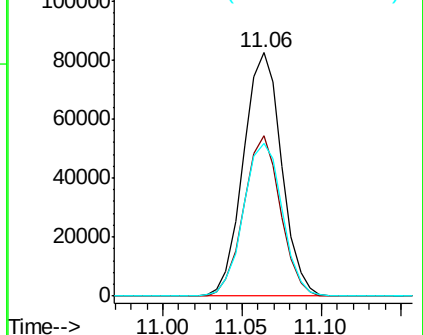


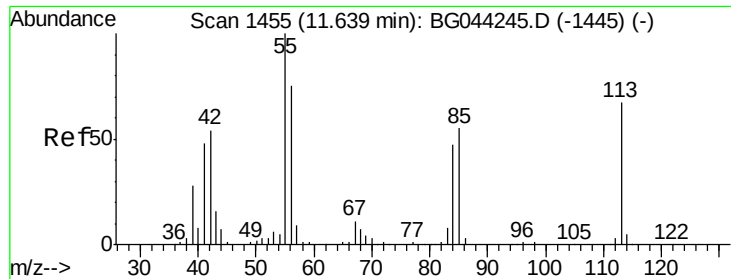
#34
Hexachlorobutadiene
Concen: 37.586 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	138277		
223	65.7	50.2	75.4	
227	62.8	50.8	76.2	



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





#35

Caprolactam

Concen: 45.337 ng/ml

RT: 11.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

ClientSampleId :

PB126472BS

Tot Ion:113 Resp: 86596

Ion Ratio Lower Upper

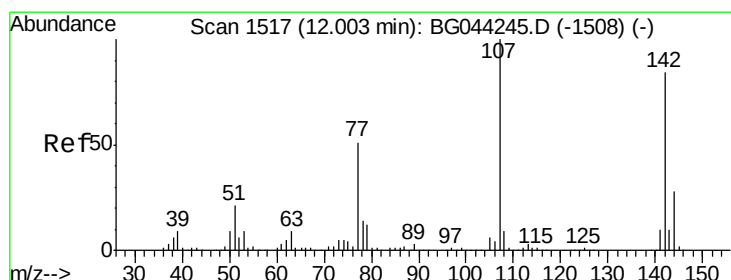
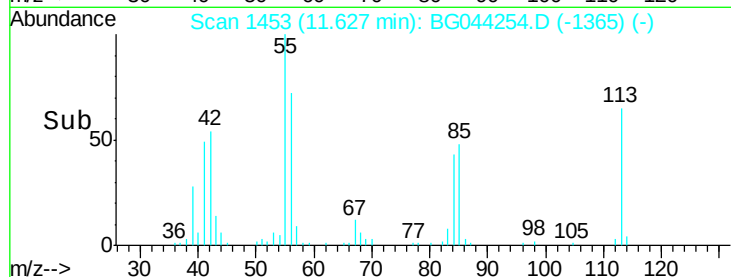
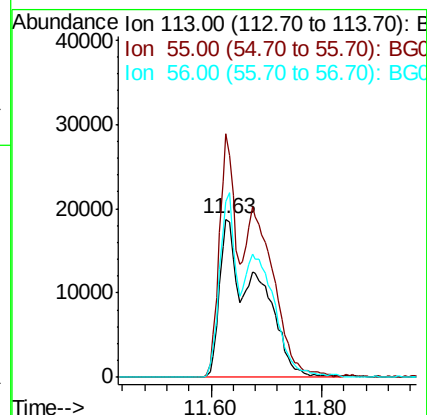
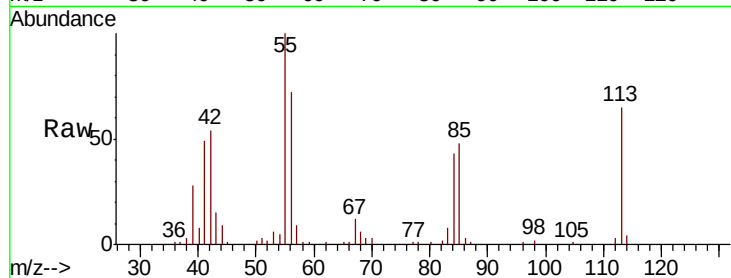
113 100

55 153.9 129.9 169.9

56 111.4 92.5 132.5

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2/3/2020 4:10:41 PM



#36

4-Chloro-3-methylphenol

Concen: 43.887 ng/ml

RT: 12.00 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

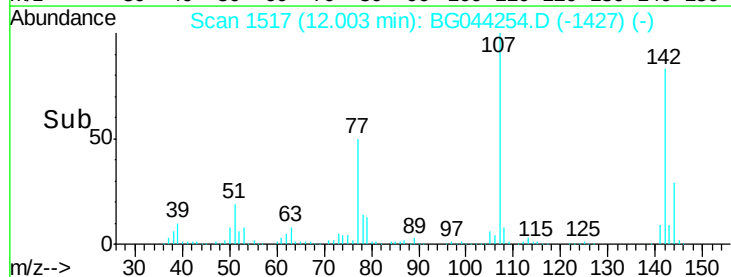
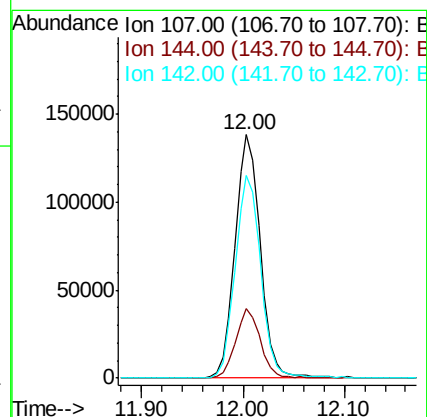
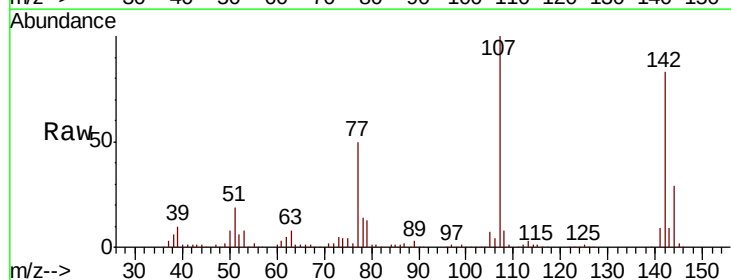
Tgt Ion:107 Resp: 239923

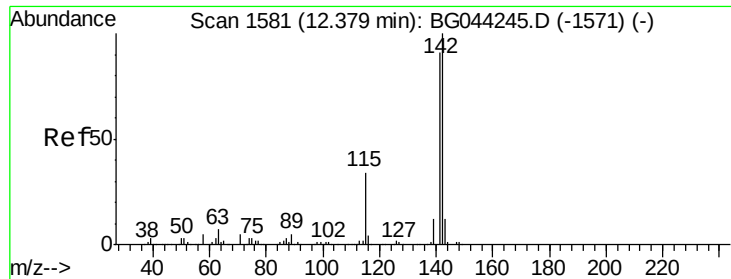
Ion Ratio Lower Upper

107 100

144 28.5 22.2 33.4

142 83.1 67.4 101.0





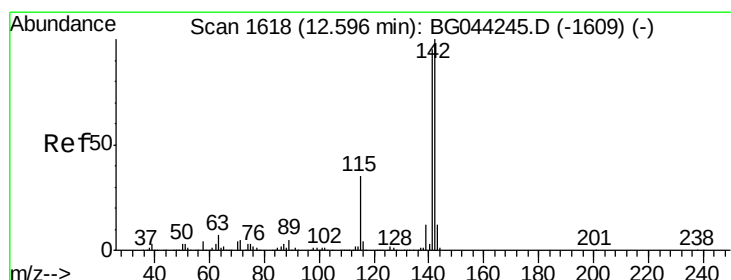
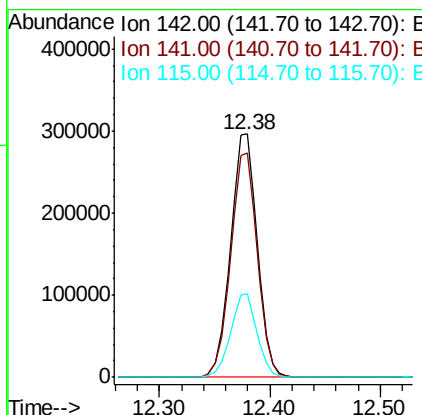
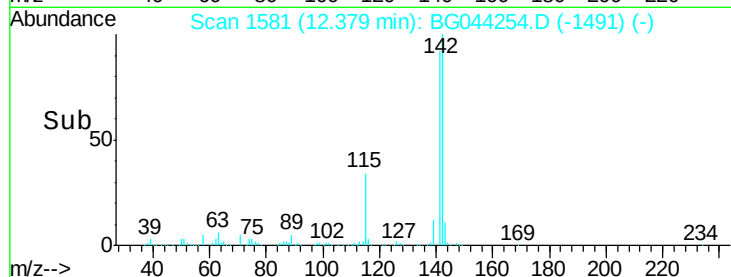
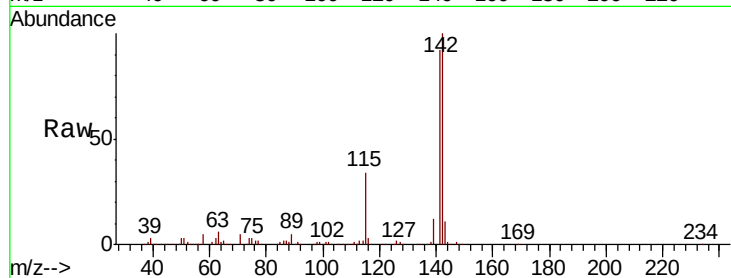
#37
2-Methylnaphthalene
Concen: 41.076 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.2	109.8
115	34.1	27.1	40.7

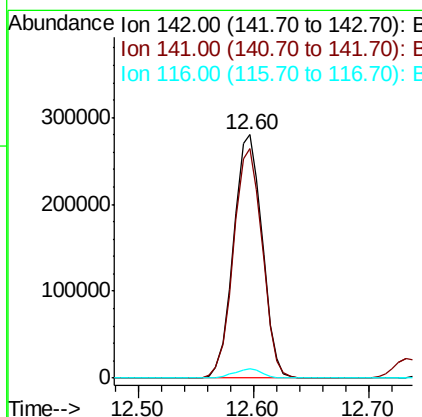
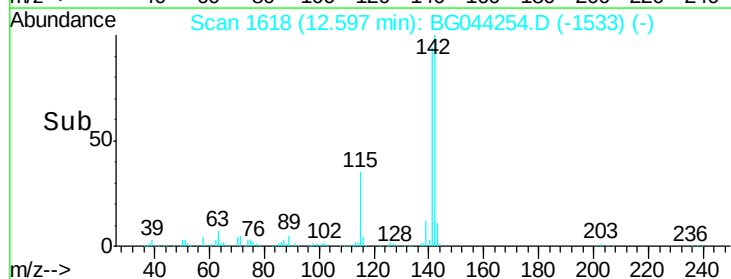
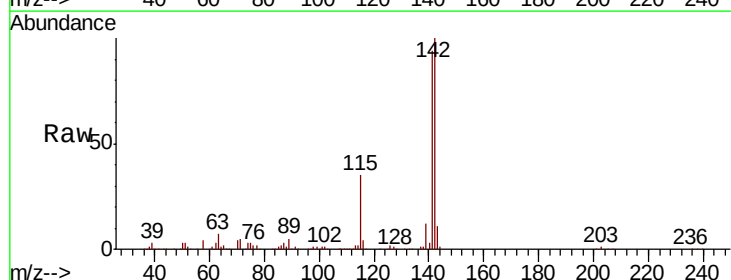
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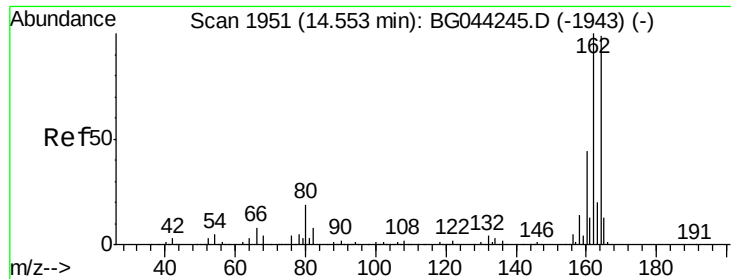
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#38
1-Methylnaphthalene
Concen: 41.586 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.8	113.6
116	3.8	3.1	4.7





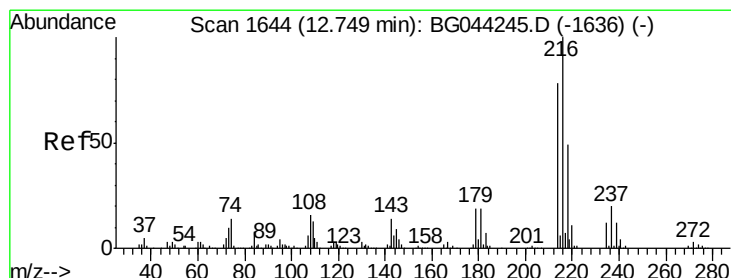
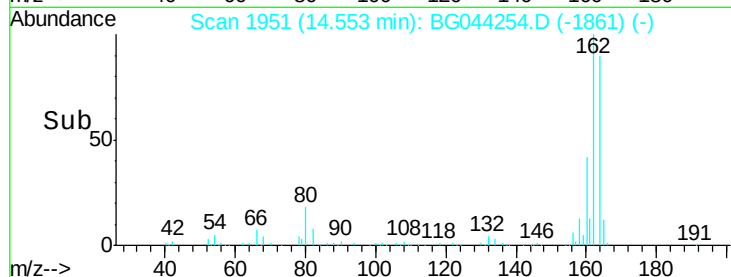
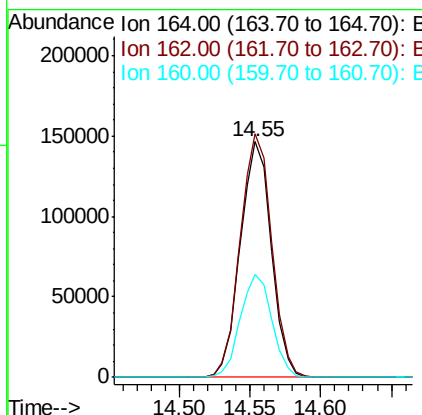
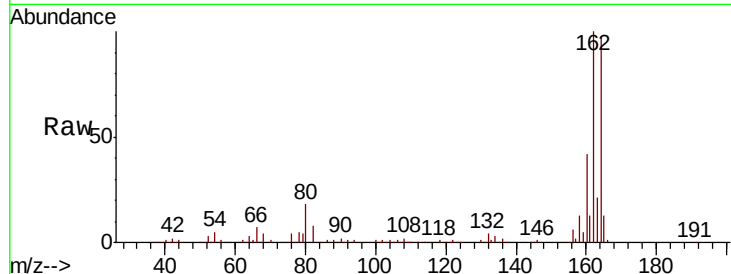
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.7	121.1
160	43.3	35.3	52.9

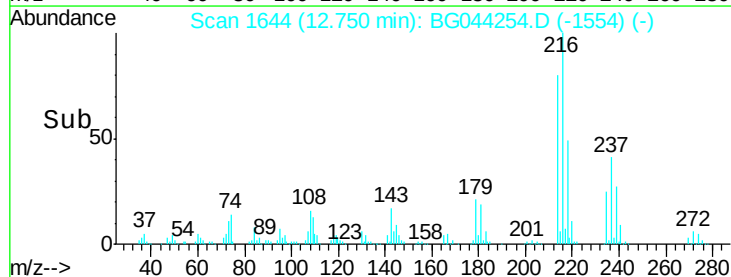
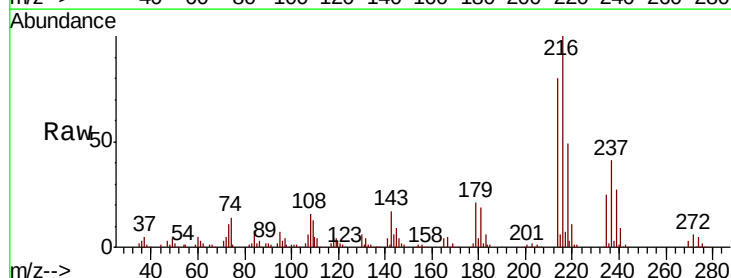
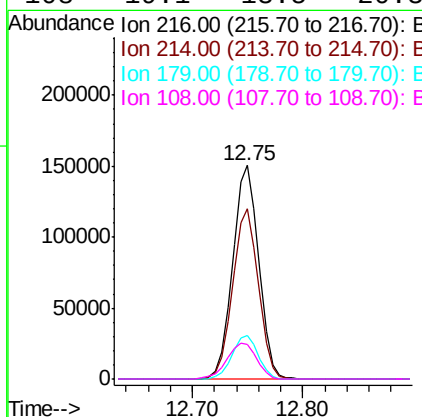
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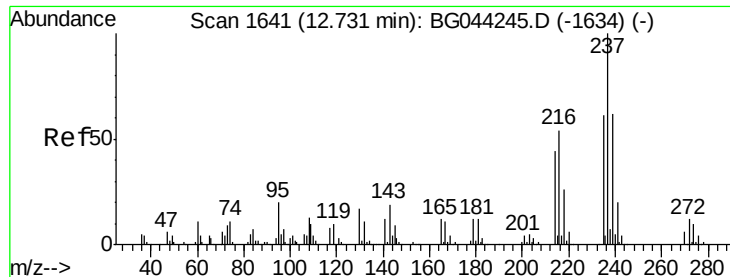
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.796 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.6
179	20.7	16.2	24.4
108	19.1	13.5	20.3





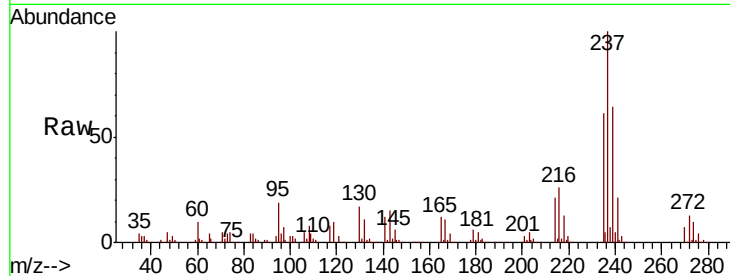
#41
Hexachlorocyclopentadiene
Concen: 95.745 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

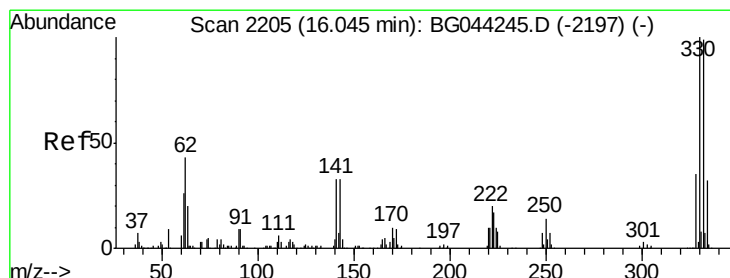
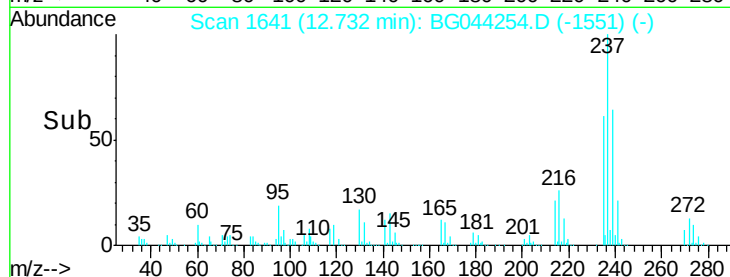
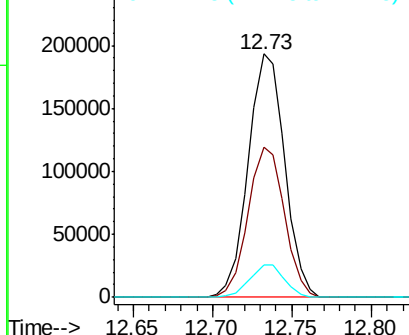
Tot Ion:	237	Resp:	309140
Ion Ratio	Lower	Upper	
237	100		
235	61.4	41.2	81.2
272	13.4	0.0	32.4

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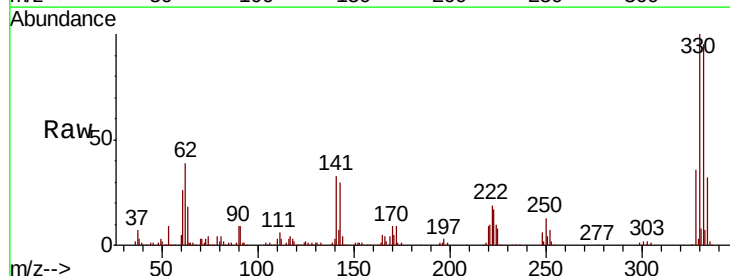


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

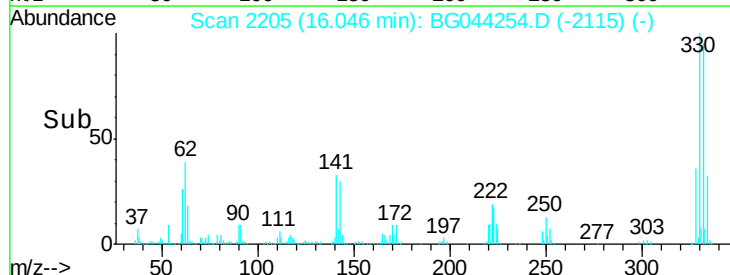
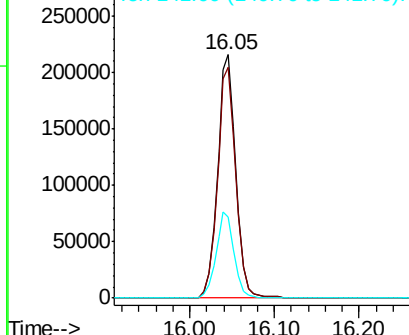


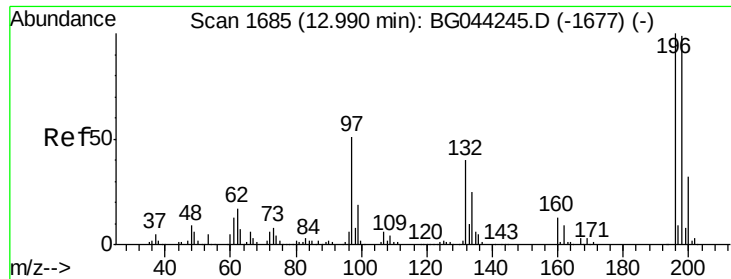
#42
2,4,6-Tribromophenol
Concen: 122.998 ng
RT: 16.05 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion:	330	Resp:	324815
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.2	115.8
141	35.0	28.3	42.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





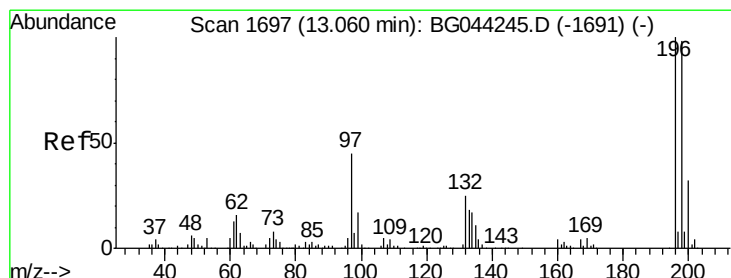
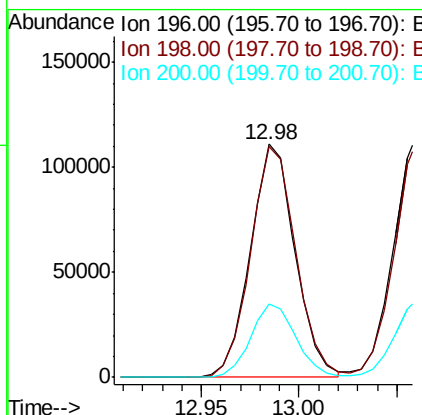
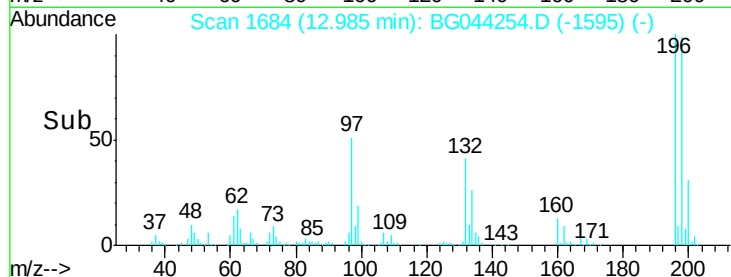
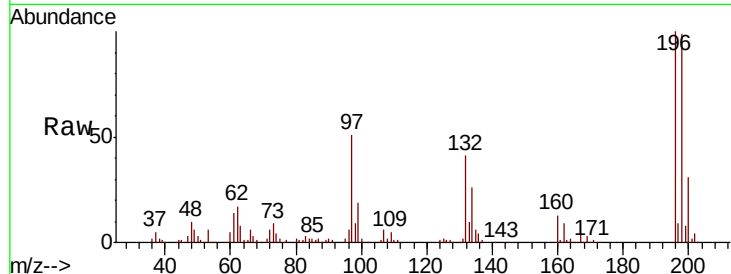
#43
 2,4,6-Trichlorophenol
 Concen: 40.475 ng
 RT: 12.98 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176046		
198	99.0	79.3	118.9	
200	31.4	25.7	38.5	

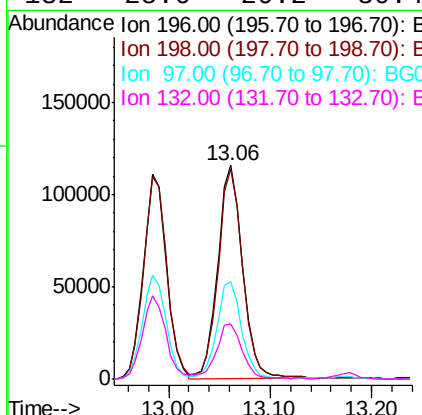
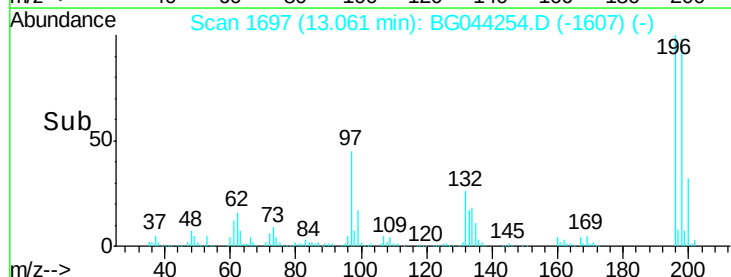
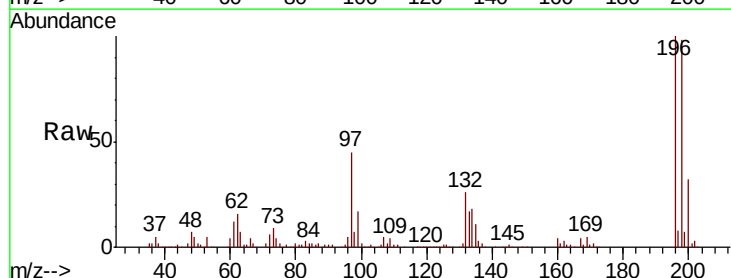
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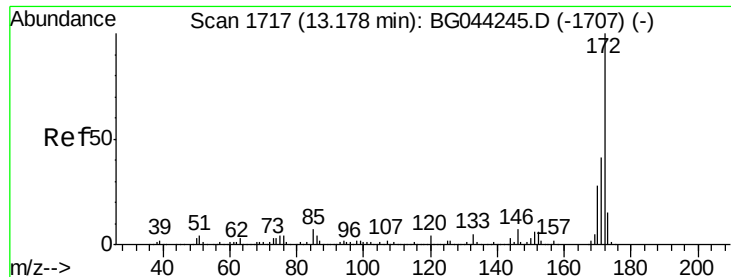
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#44
 2,4,5-Trichlorophenol
 Concen: 44.286 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196745		
198	98.3	78.2	117.2	
97	45.3	36.2	54.4	
132	25.6	20.2	30.4	





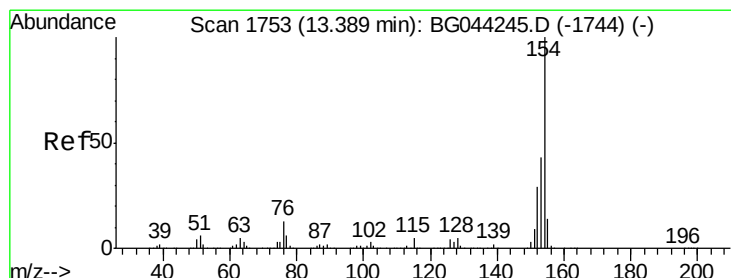
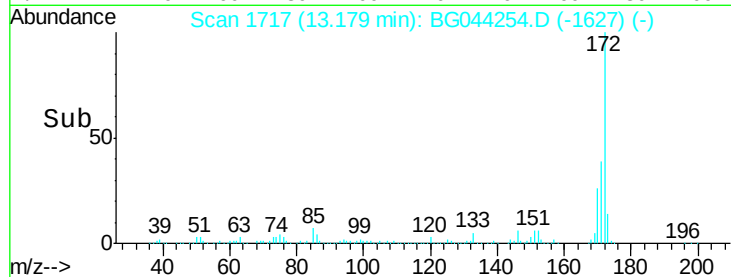
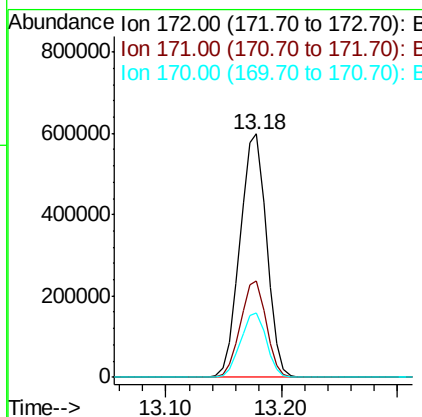
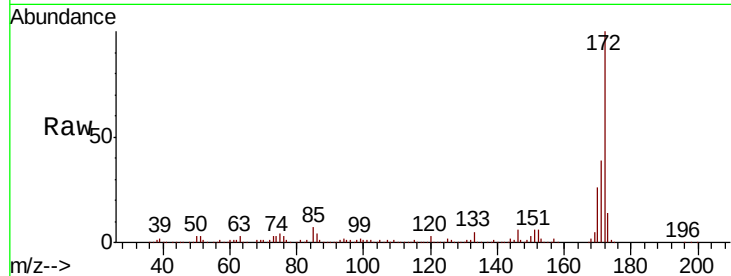
#45
 2-Fluorobiphenyl
 Concen: 71.179 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.9	49.3
170	26.2	22.0	33.0

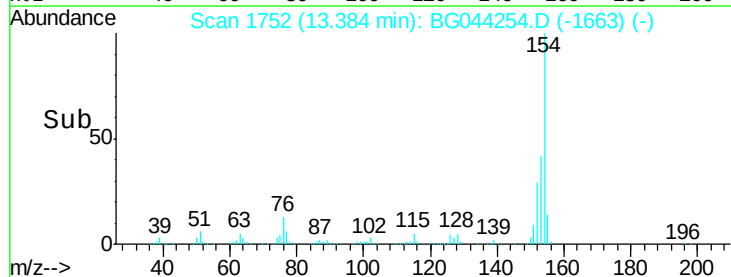
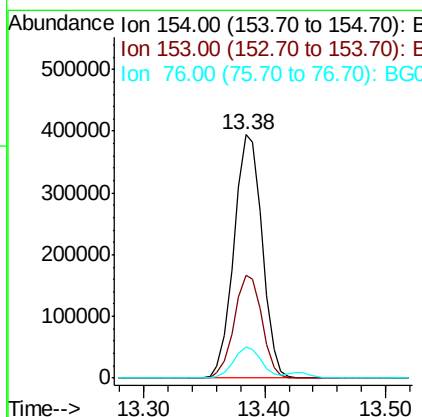
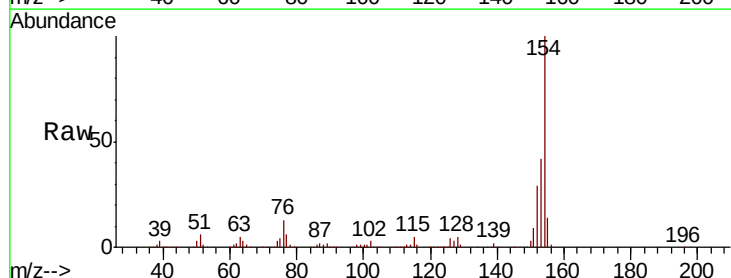
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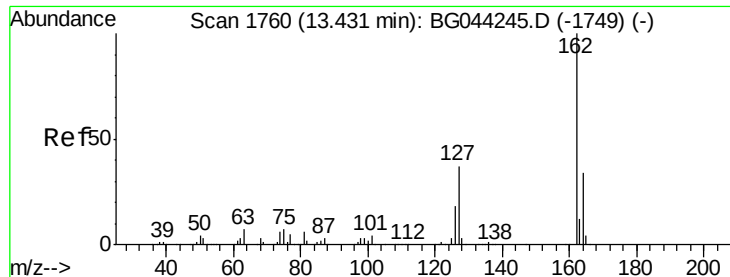
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#46
 1,1'-Biphenyl
 Concen: 39.589 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.7	62.7
76	12.8	0.0	32.9





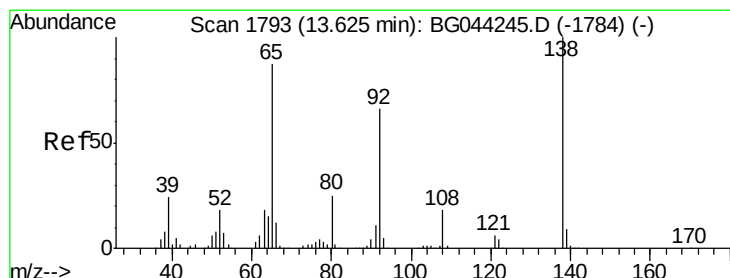
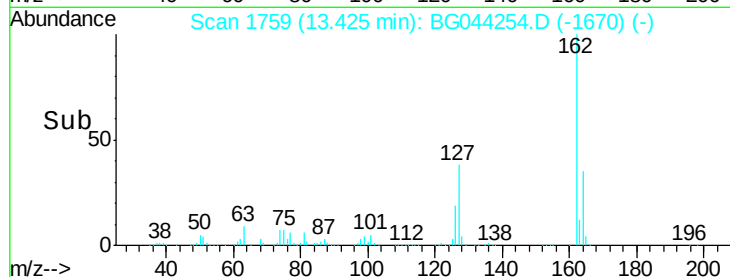
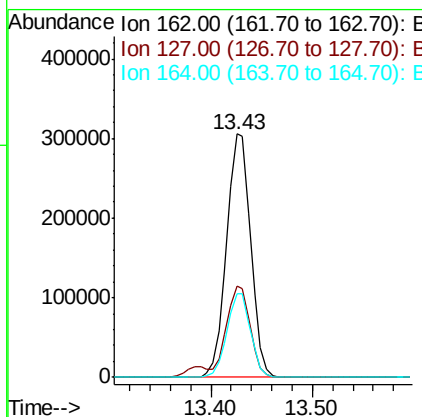
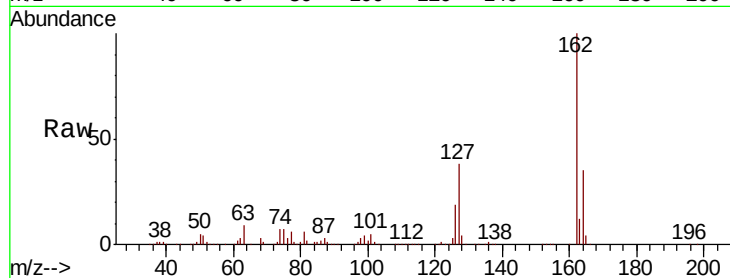
#47
2-Chloronaphthalene
Concen: 38.901 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.0	45.0
164	34.5	27.2	40.8

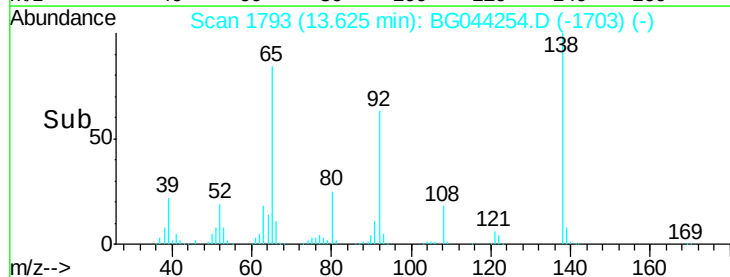
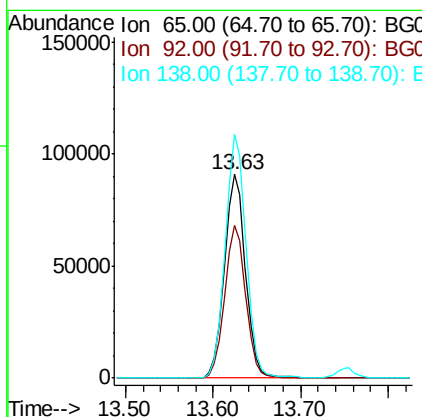
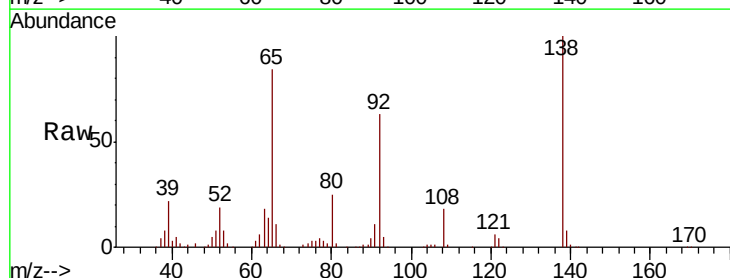
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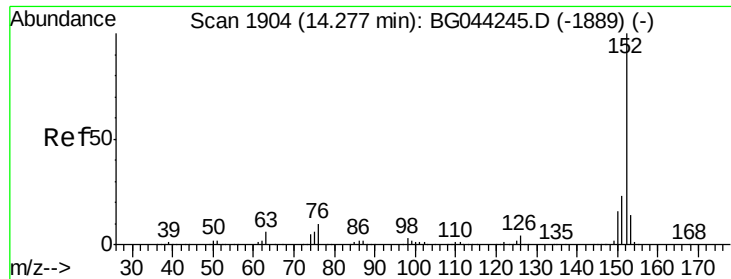
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#48
2-Nitroaniline
Concen: 39.501 ng
RT: 13.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	60.3	90.5
138	119.5	91.9	137.9





#49

Acenaphthylene

Concen: 42.260 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

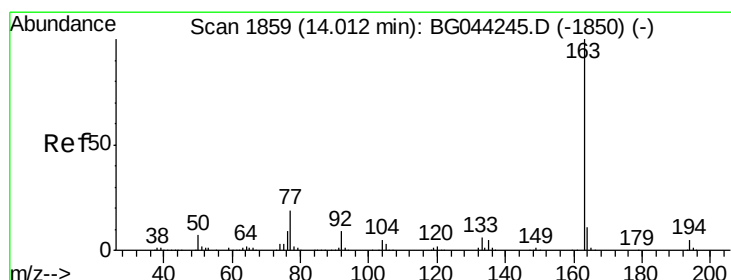
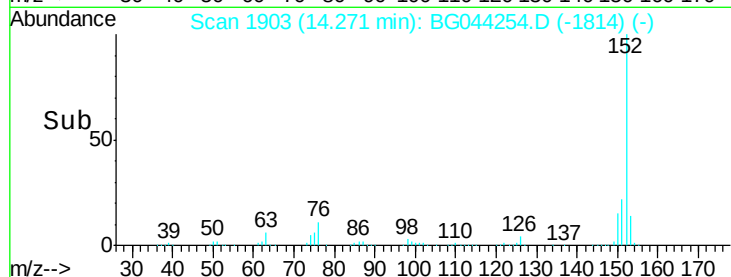
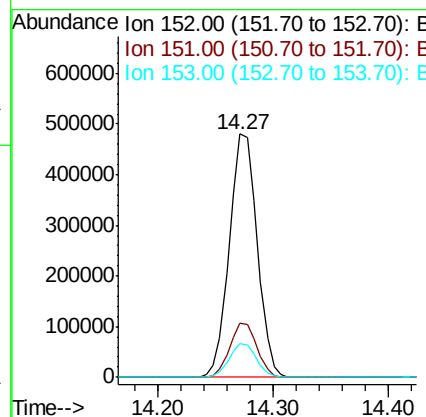
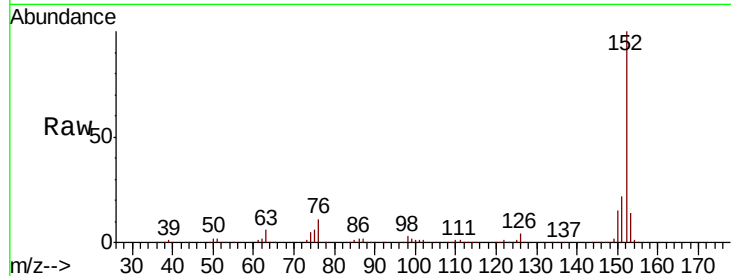
ClientSampleId :

PB126472BS

Tot Ion:	152	Resp:	800326
Ion Ratio	Lower	Upper	
152	100		
151	22.2	18.1	27.1
153	14.0	11.5	17.3

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#50

Dimethylphthalate

Concen: 41.403 ng

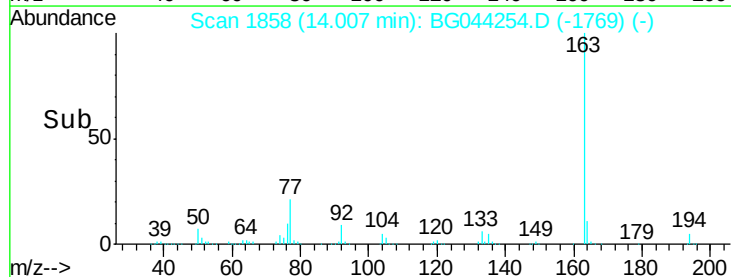
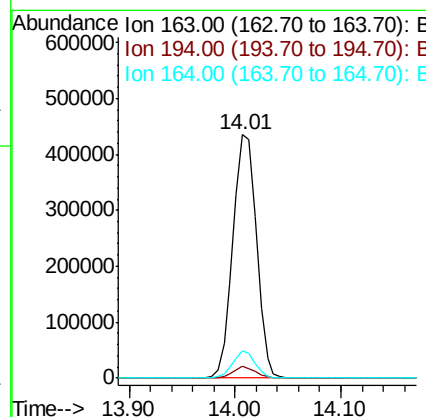
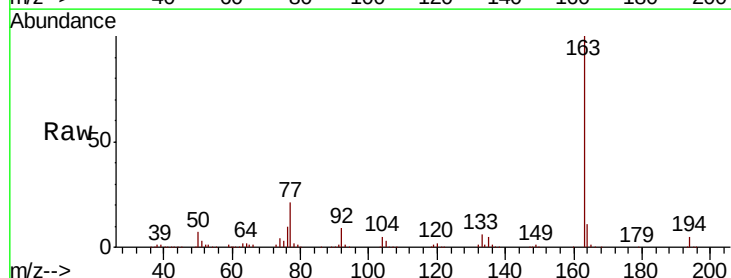
RT: 14.01 min Scan# 1858

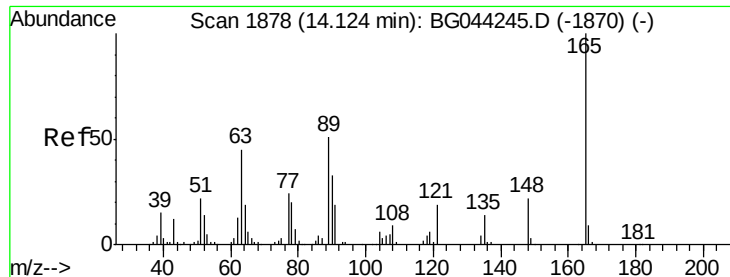
Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Tgt Ion:	163	Resp:	669498
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	11.1	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 41.619 ng

RT: 14.12 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

ClientSampled :

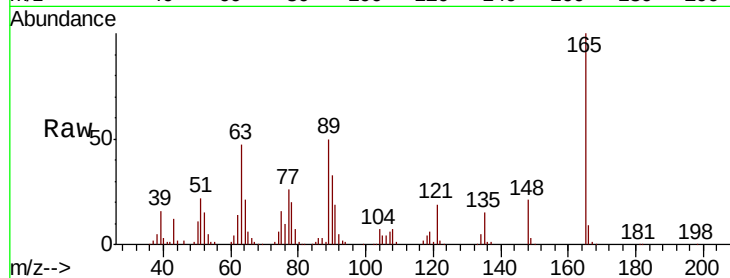
PB126472BS

Tot Ion:165 Resp: 150052
Ion Ratio Lower Upper

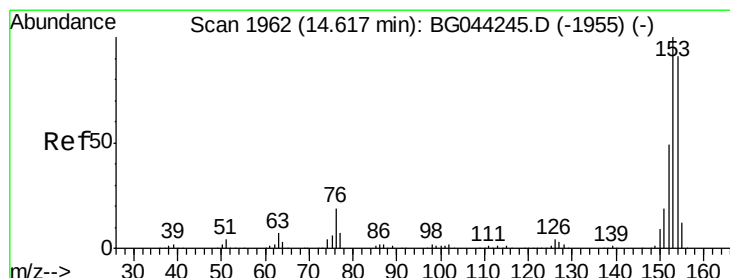
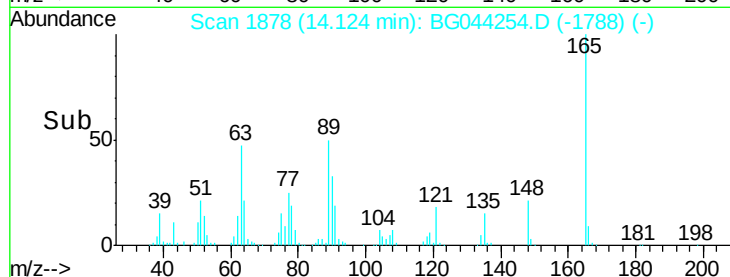
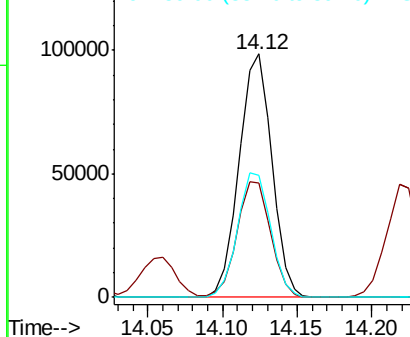
165	100		
63	47.2	38.7	58.1
89	50.0	40.4	60.6

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.075 ng

RT: 14.62 min Scan# 1962

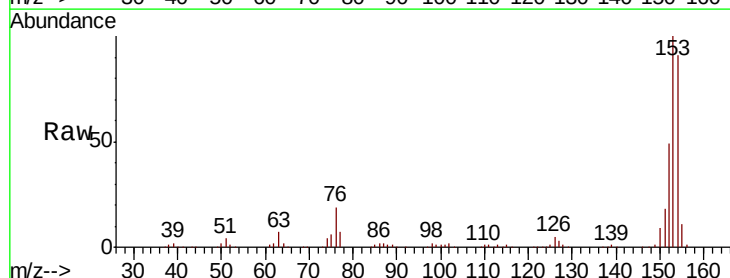
Delta R.T. 0.00 min

Lab File: BG044254.D

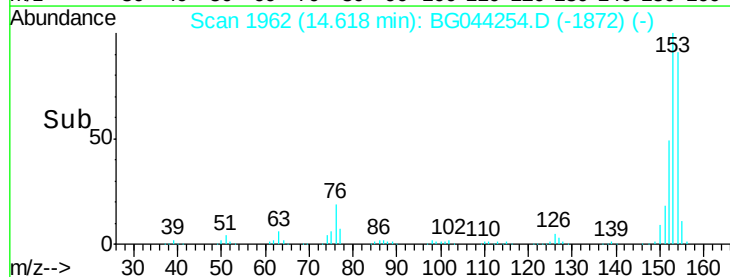
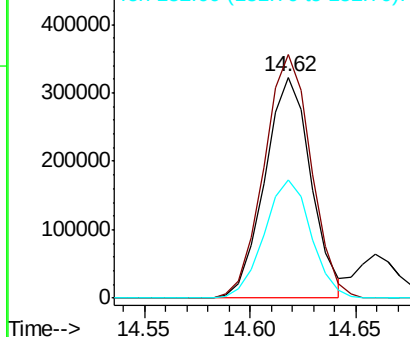
Acq: 31 Jan 2020 10:58

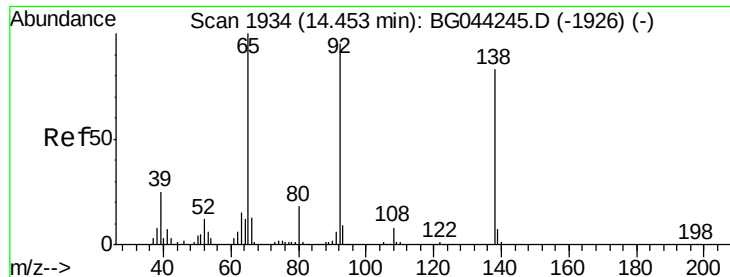
Tgt Ion:154 Resp: 491933
Ion Ratio Lower Upper

154	100		
153	110.3	87.9	131.9
152	53.6	43.1	64.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





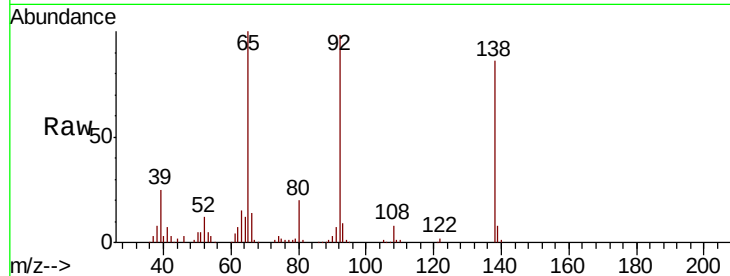
#53
 3-Nitroaniline
 Concen: 26.766 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

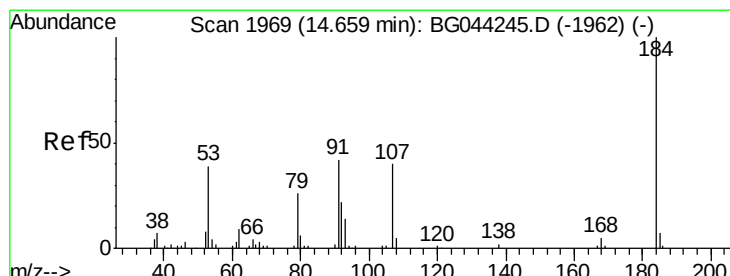
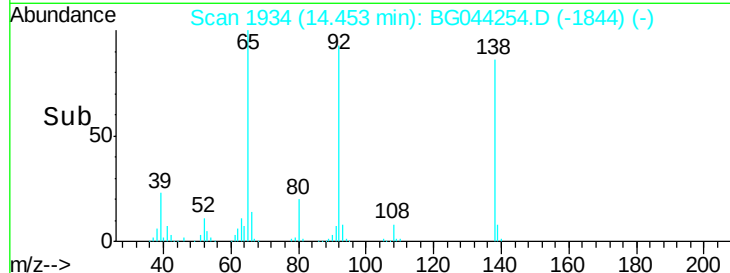
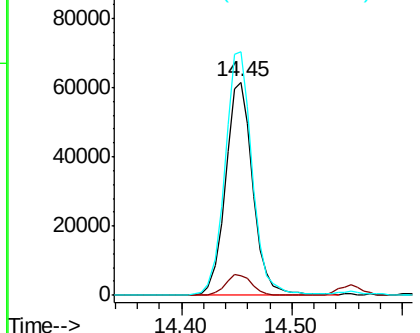
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.9	11.9
92	114.3	91.0	136.4

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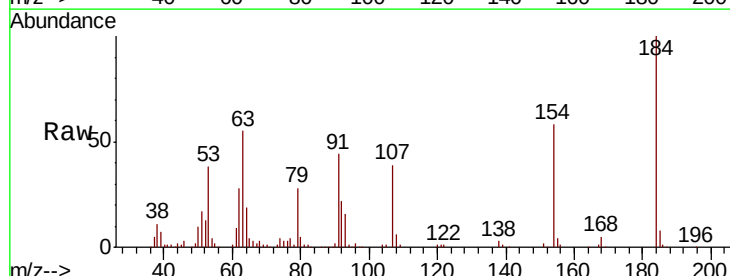


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

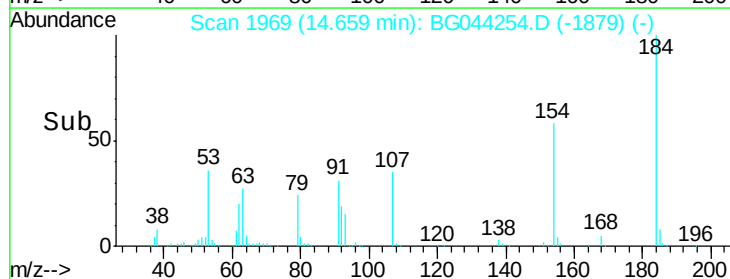
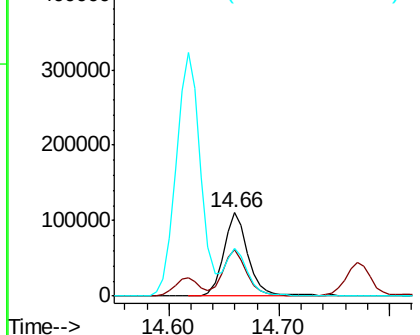


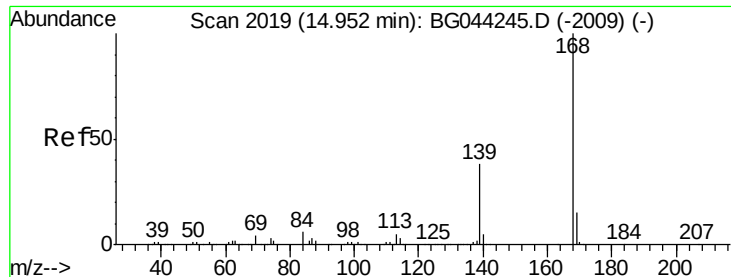
#54
 2,4-Dinitrophenol
 Concen: 80.791 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.1	44.1	66.1
154	57.8	45.4	68.0



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E





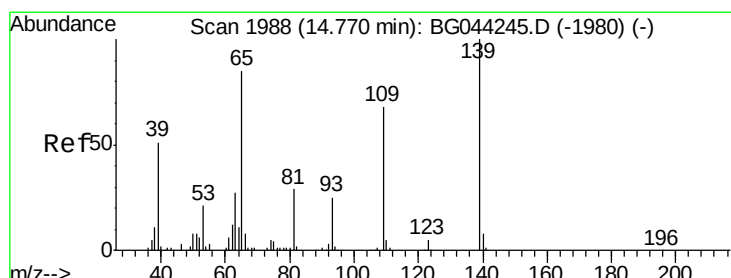
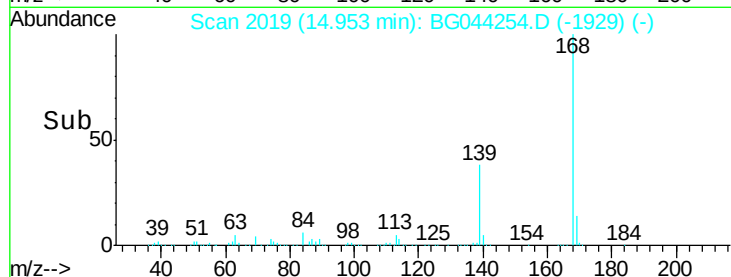
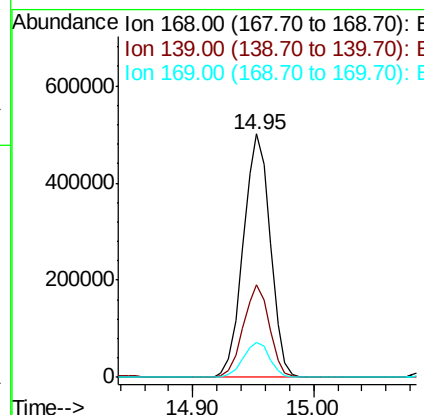
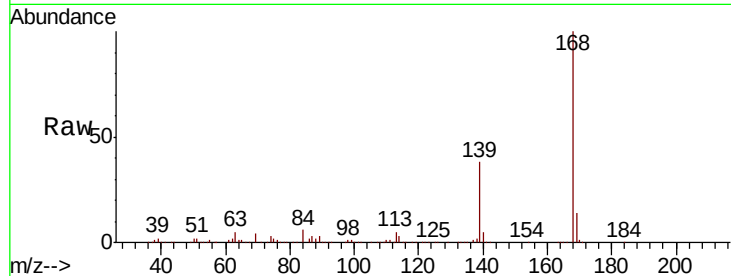
#55
Dibenzenofuran
Concen: 41.994 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.5	45.7
169	14.4	11.7	17.5

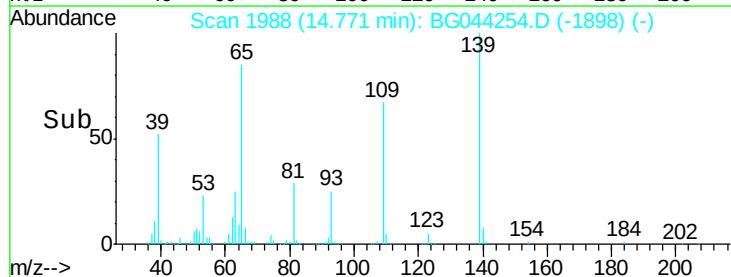
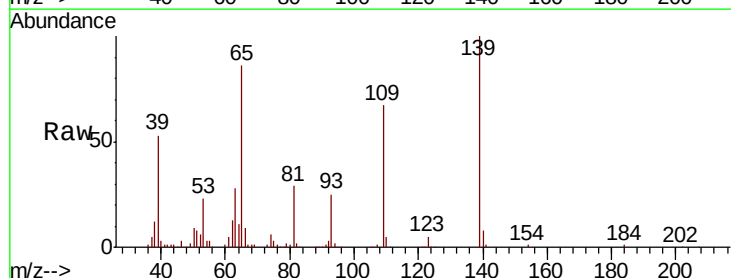
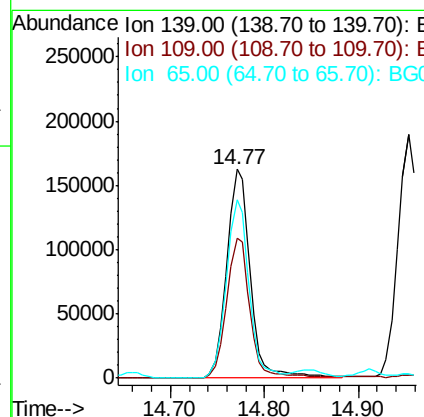
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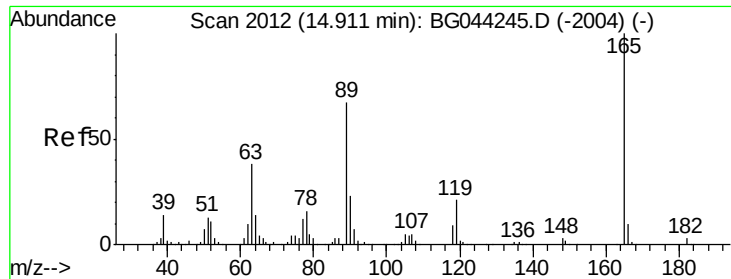
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#56
4-Nitrophenol
Concen: 97.397 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.1	47.5	87.5
65	85.6	64.9	104.9





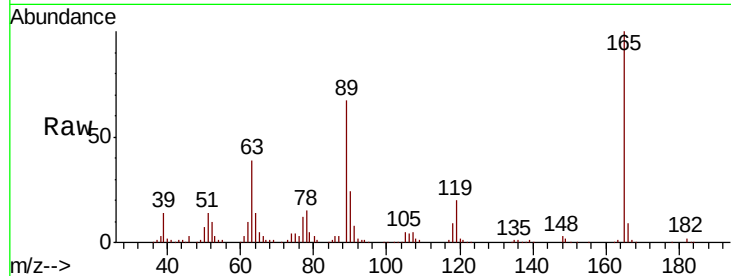
#57
2,4-Dinitrotoluene
Concen: 42.247 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

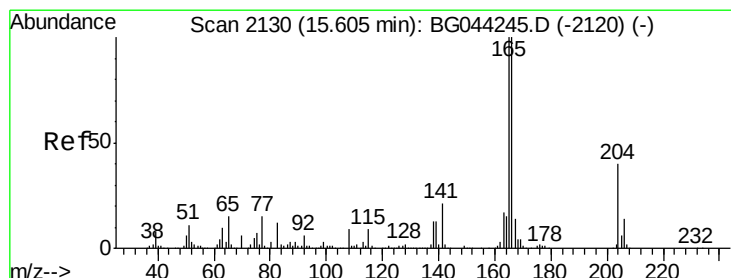
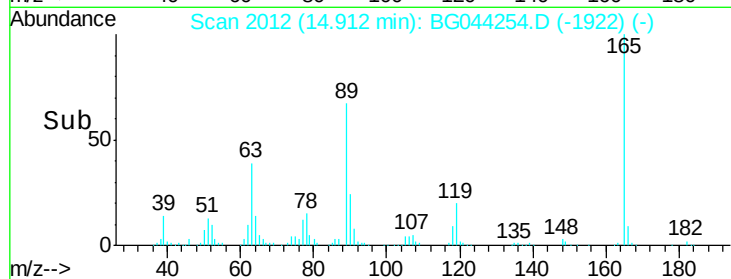
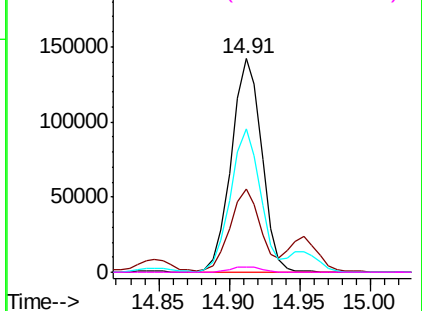
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		213485		
63	38.9	30.3	45.5		
89	67.1	53.4	80.2		
182	2.4	2.1	3.1		

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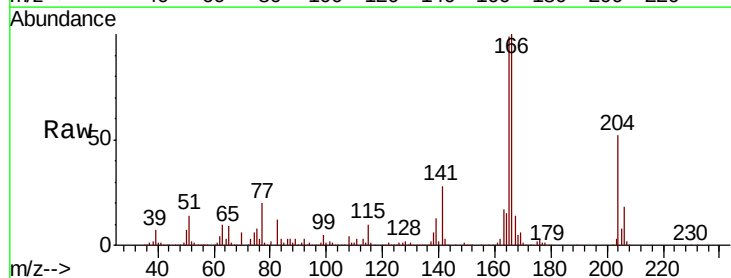


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

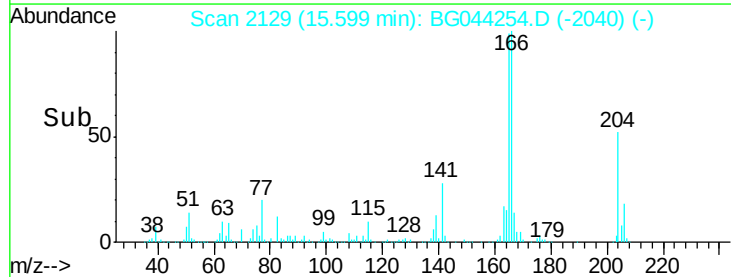
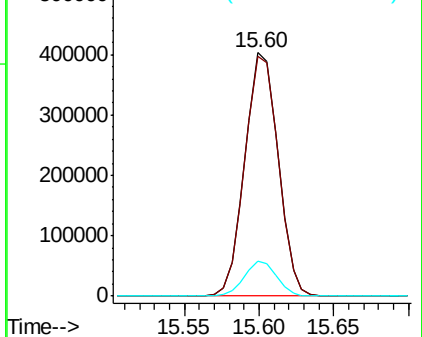


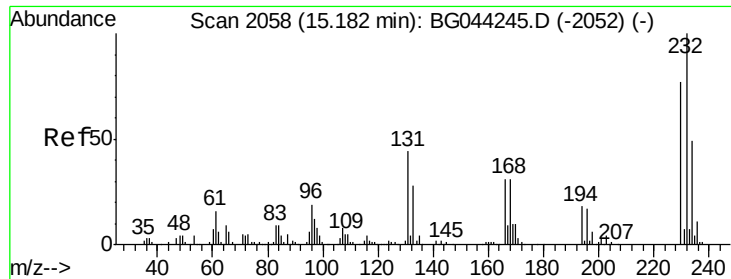
#58
Fluorene
Concen: 42.489 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		621968		
165	98.5	79.9	119.9		
167	14.2	11.4	17.0		



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





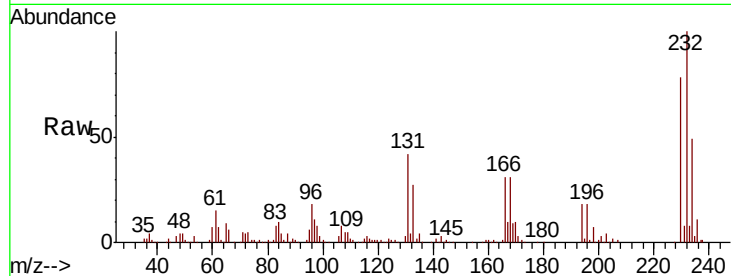
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.402 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

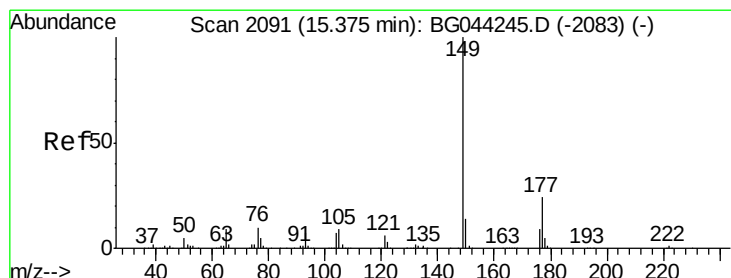
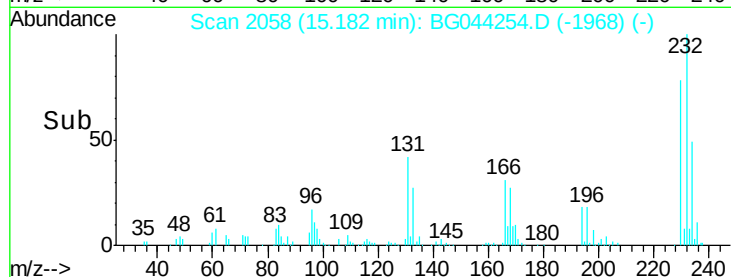
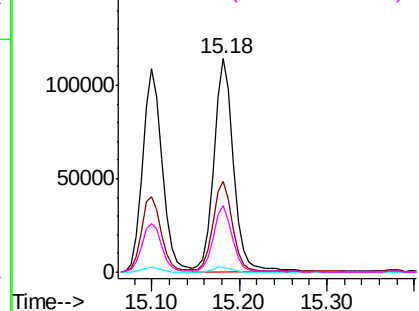
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.2	51.4
130	2.4	1.8	2.8
166	29.8	23.8	35.8

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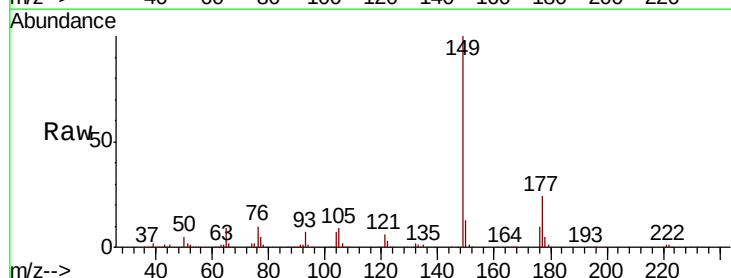


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

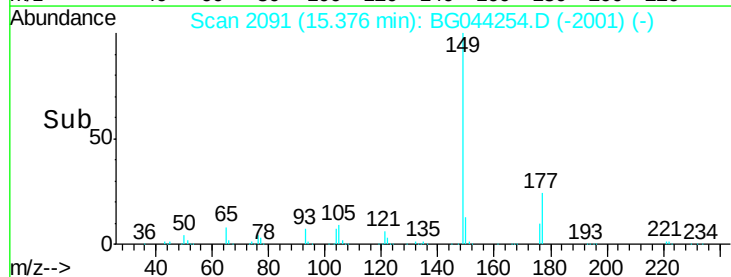
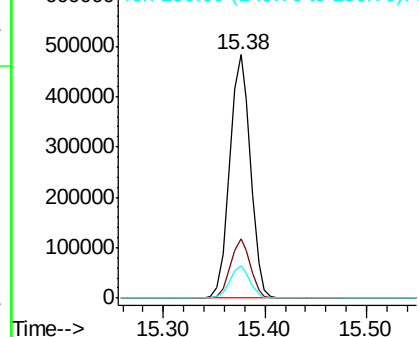


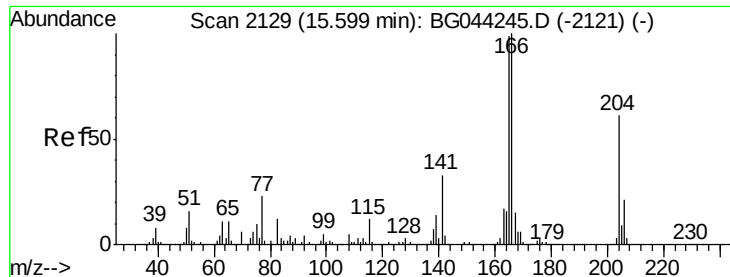
#60
 Diethylphthalate
 Concen: 42.313 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.4	29.0
150	13.3	10.9	16.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





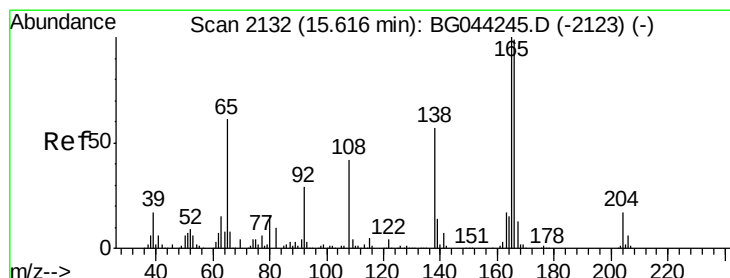
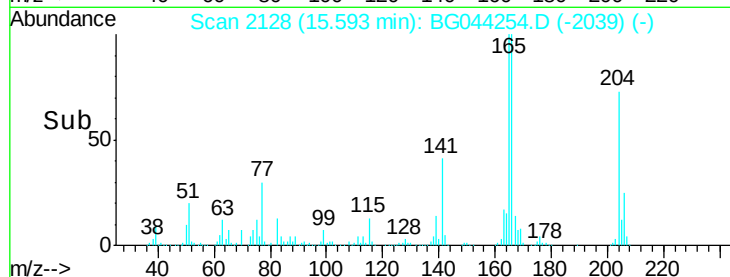
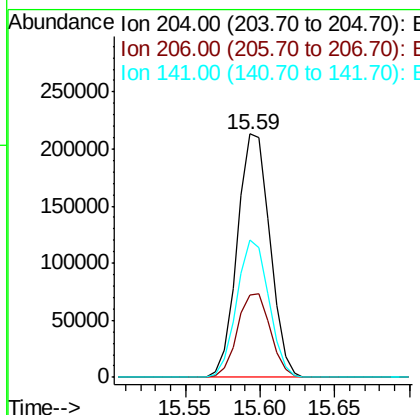
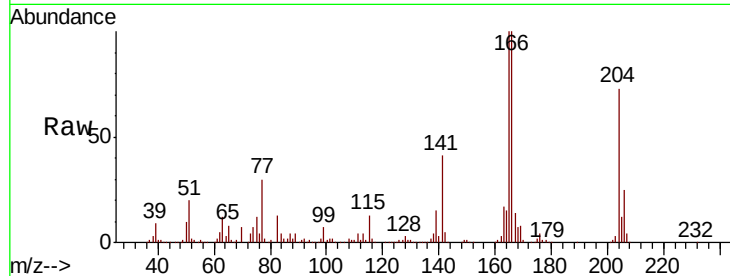
#61
4-Chlorophenyl-phenylether
Concen: 40.714 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.6	41.4
141	56.2	43.4	65.0

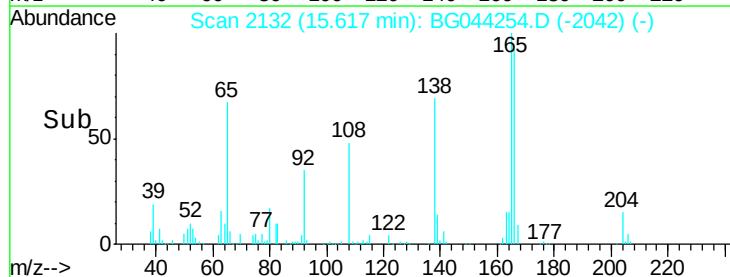
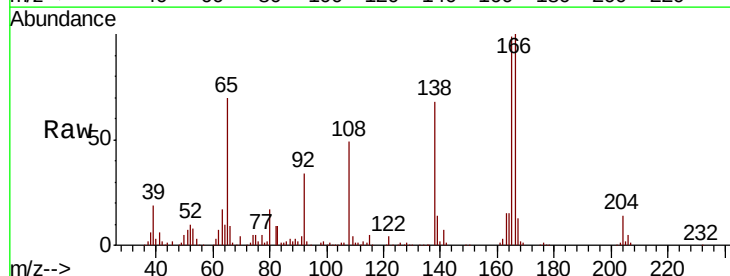
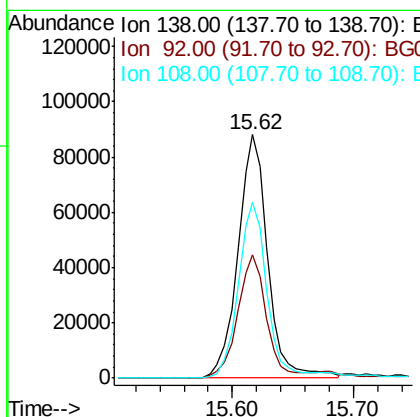
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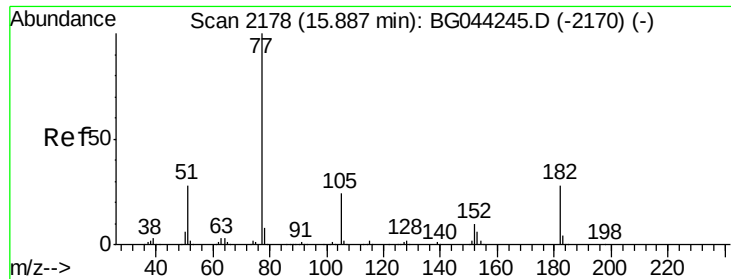
mohammad
2/3/2020 4:10:41 PM



#62
4-Nitroaniline
Concen: 37.855 ng
RT: 15.62 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	31.3	71.3
108	72.0	52.6	92.6





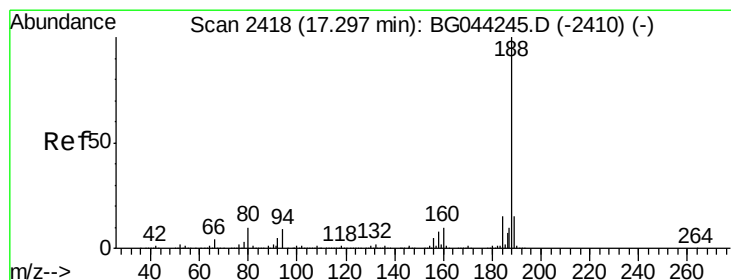
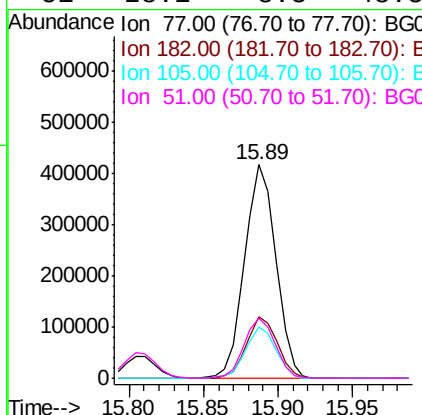
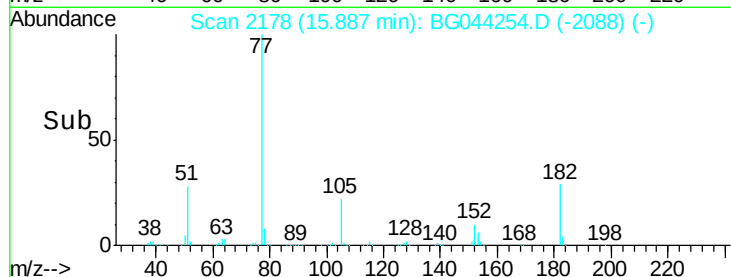
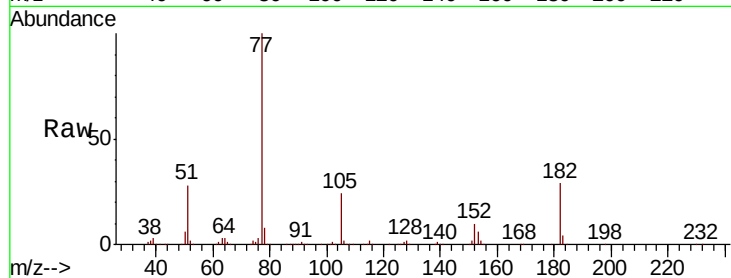
#63
Azobenzene
Concen: 42.628 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	8.2	48.2
105	23.7	3.6	43.6
51	28.1	8.3	48.3

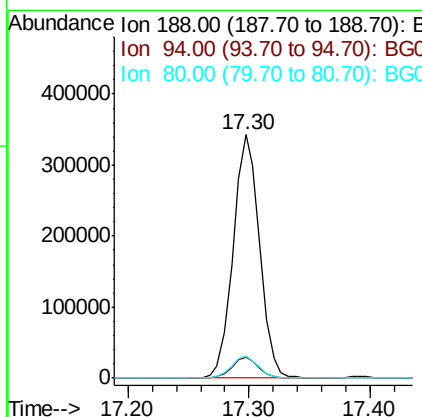
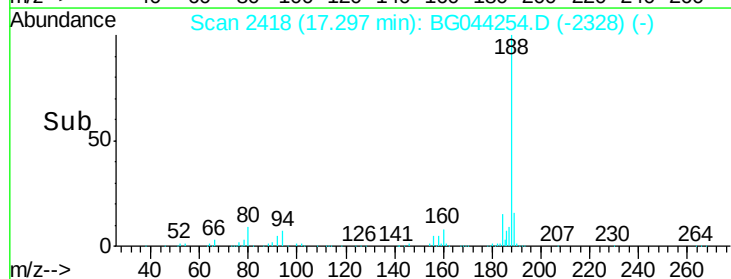
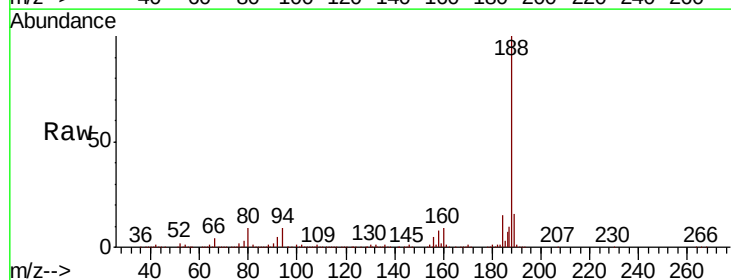
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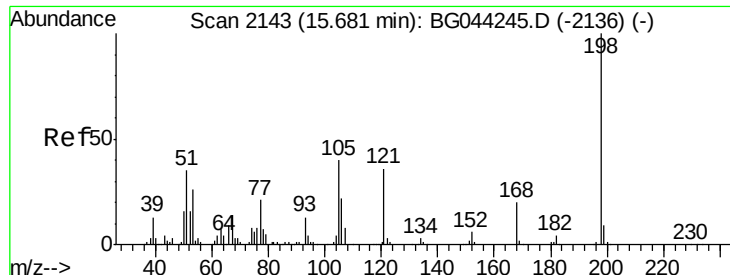
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.2
80	9.1	7.7	11.5





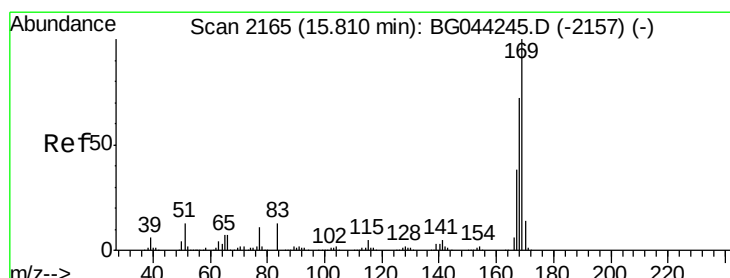
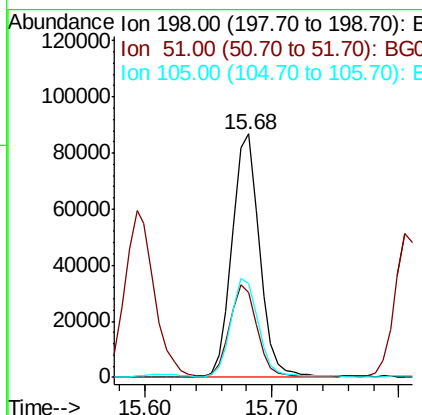
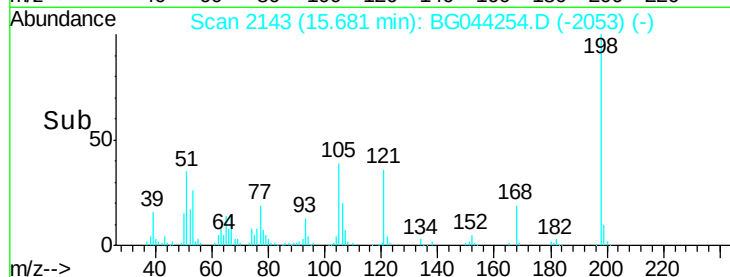
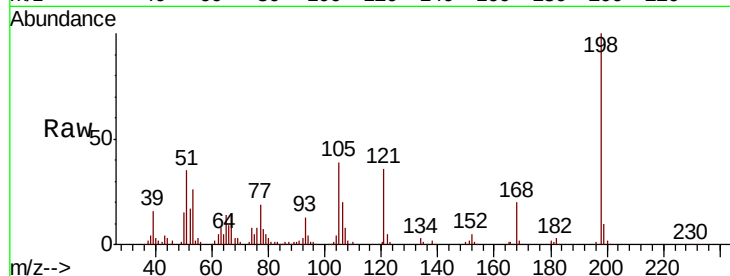
#65
4,6-Dinitro-2-methylphenol
Concen: 45.412 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampled :
PB126472BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	130398		
51	34.9	16.6	56.6	
105	38.8	20.6	60.6	

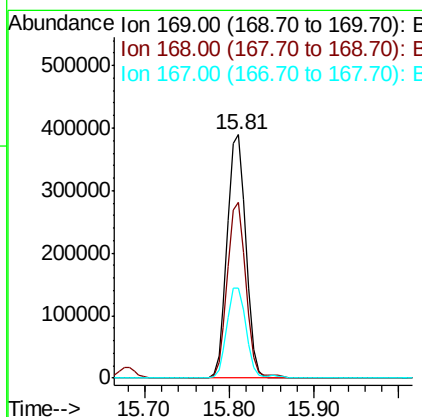
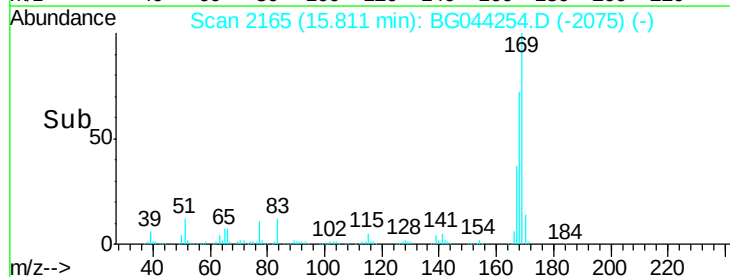
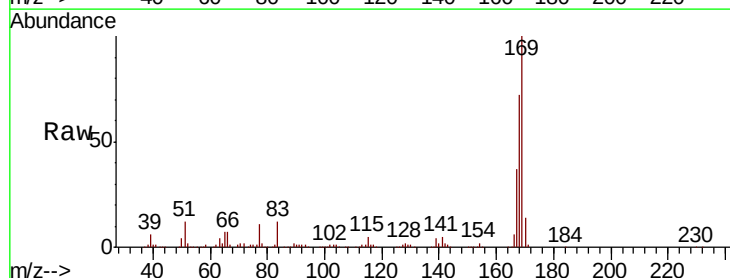
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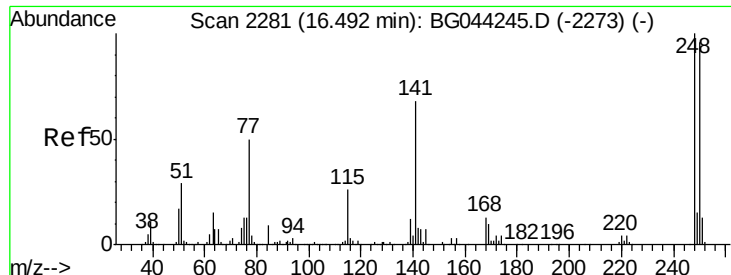
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.534 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	590900		
168	72.3	57.9	86.9	
167	37.2	30.7	46.1	





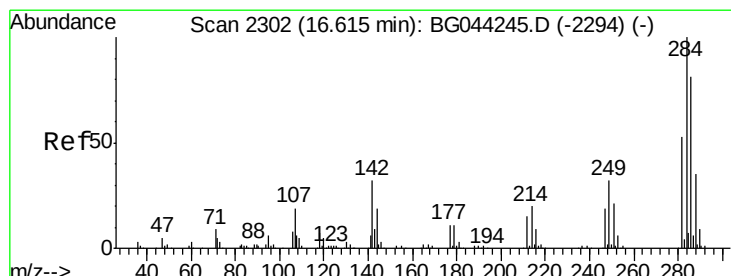
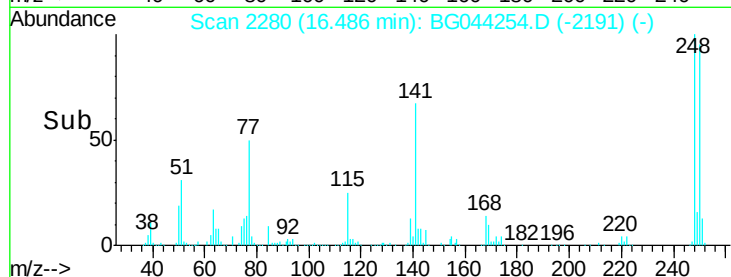
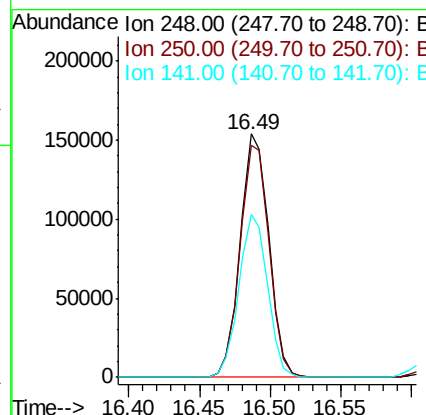
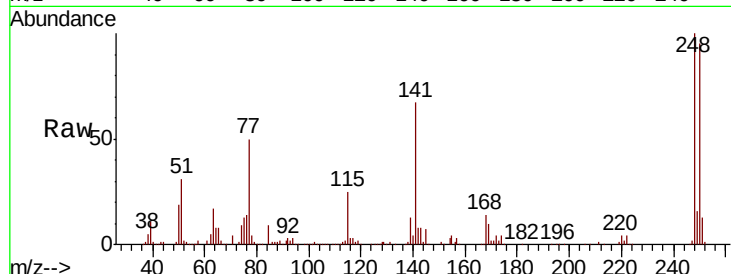
#67
 4-Bromophenyl-phenylether
 Concen: 38.531 ng
 RT: 16.49 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.6	114.8
141	67.0	54.7	82.1

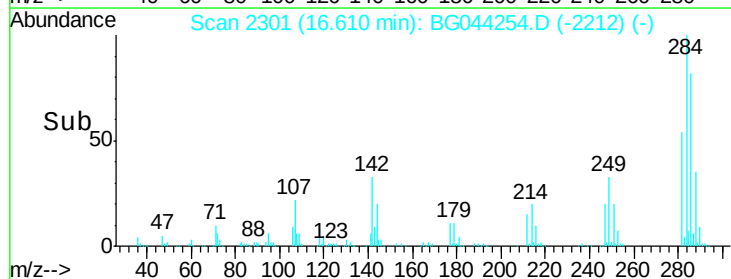
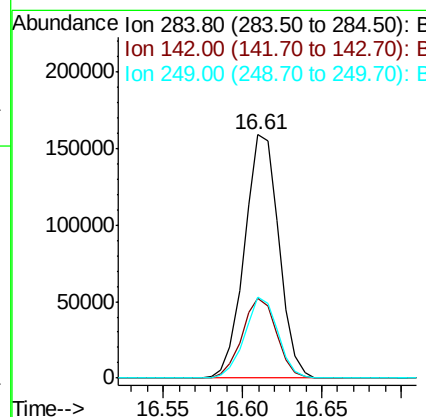
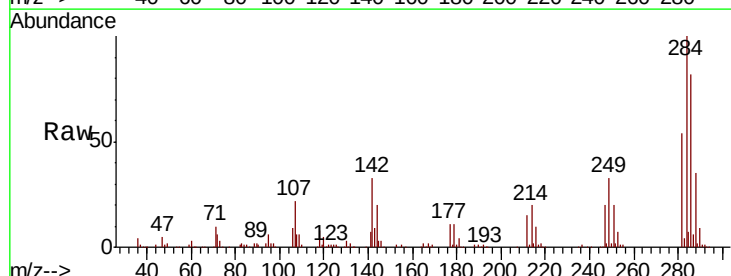
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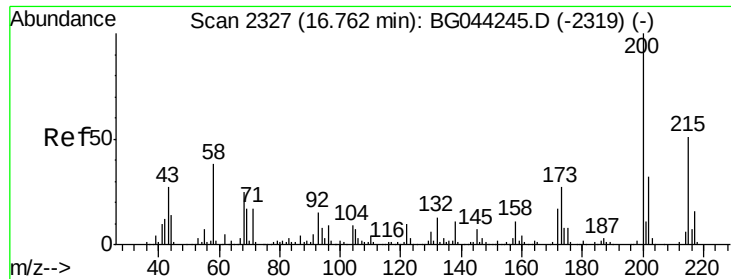
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#68
 Hexachlorobenzene
 Concen: 37.672 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.3	37.9
249	33.1	25.5	38.3





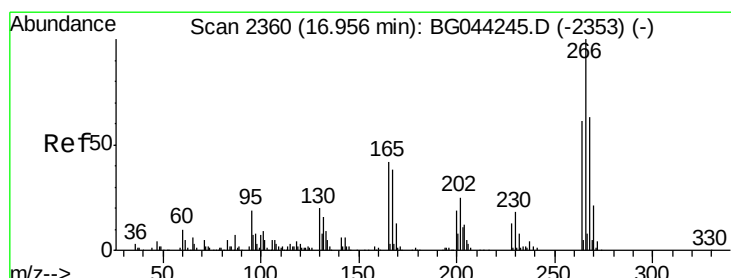
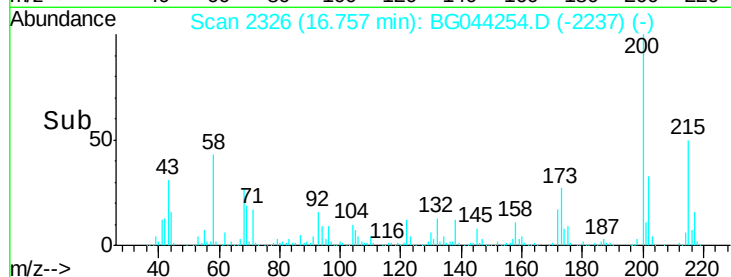
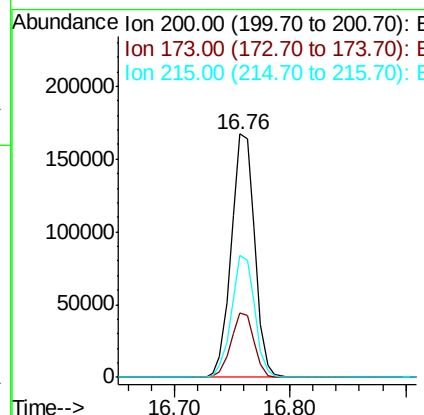
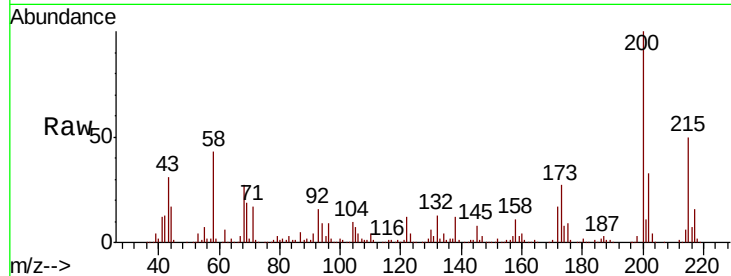
#69
 Atrazine
 Concen: 46.987 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.6	46.6
215	50.1	31.0	71.0

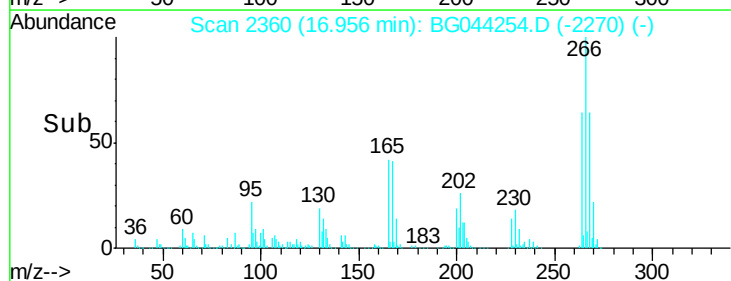
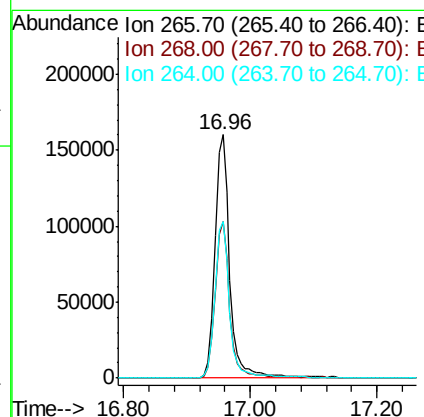
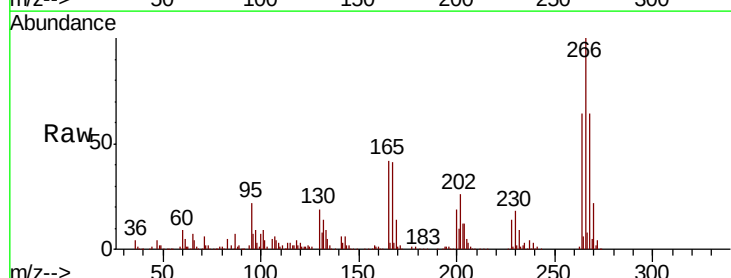
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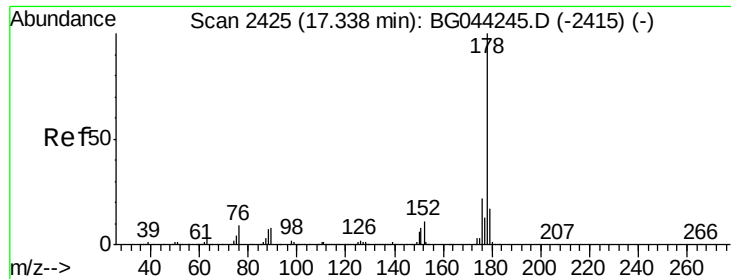
mohammad
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#70
 Pentachlorophenol
 Concen: 82.239 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.6	75.8
264	64.1	48.7	73.1





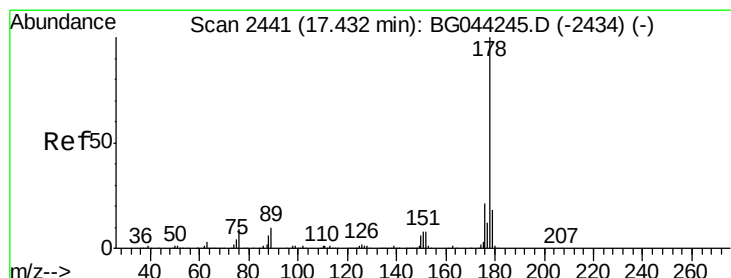
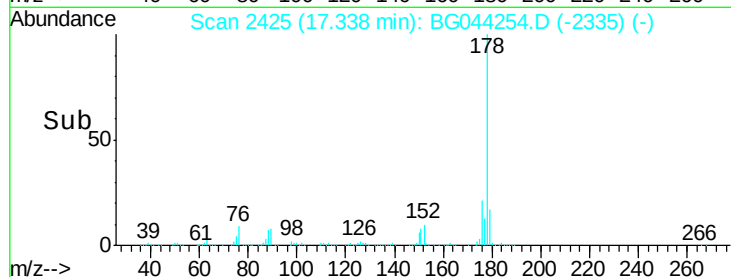
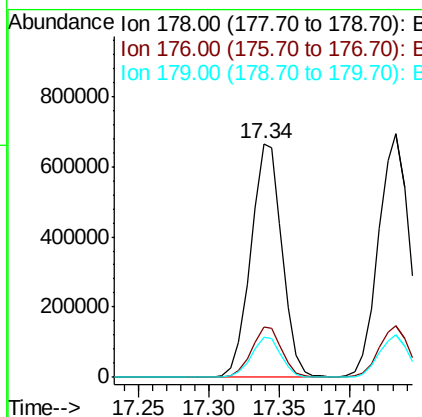
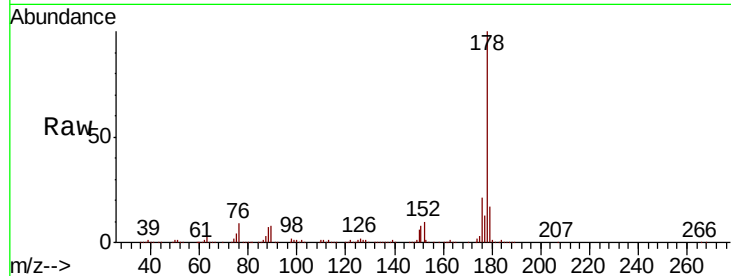
#71
 Phenanthrene
 Concen: 40.935 ng
 RT: 17.34 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.7	26.5
179	16.9	13.7	20.5

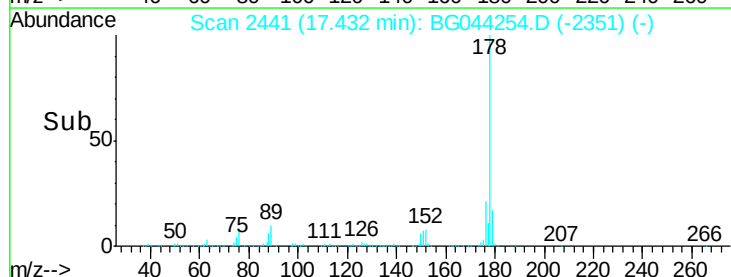
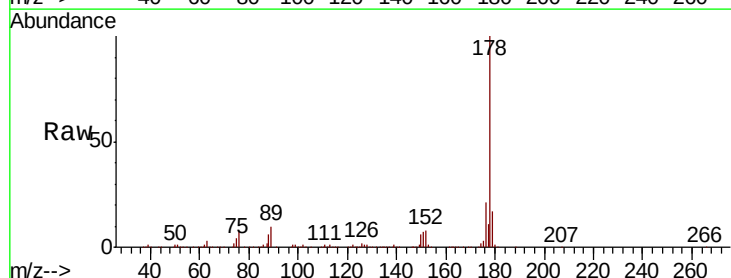
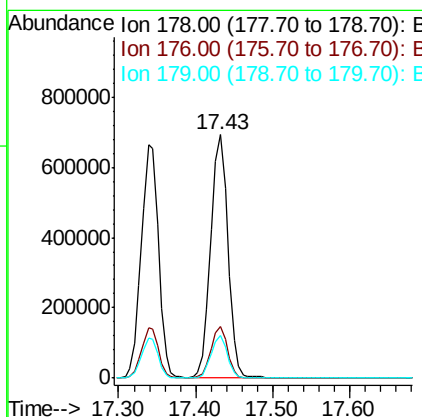
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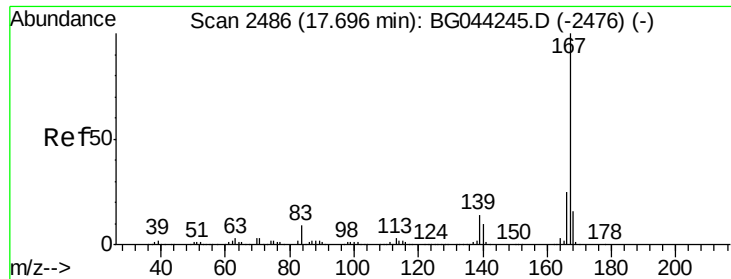
mohammad
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#72
 Anthracene
 Concen: 42.698 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.0	25.4
179	17.3	14.4	21.6





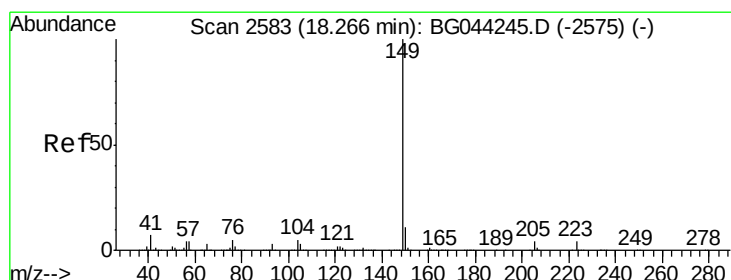
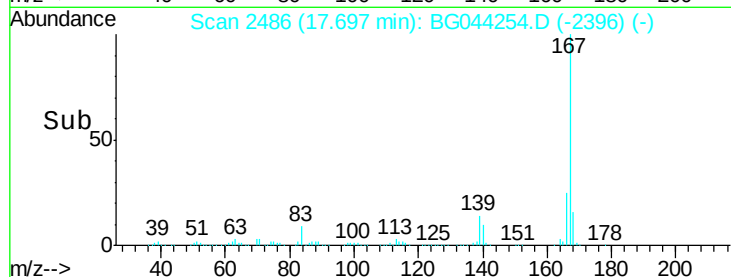
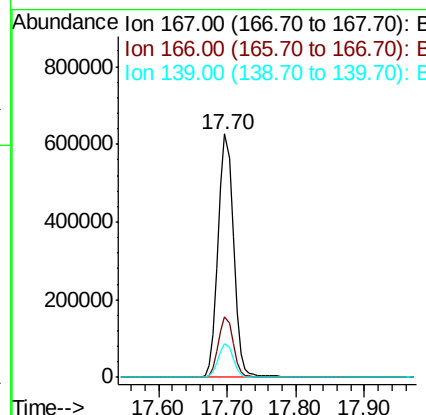
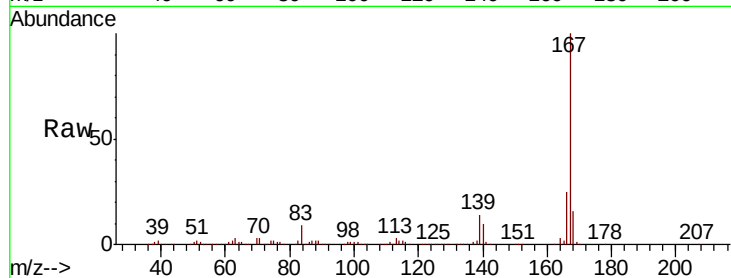
#73
 Carbazole
 Concen: 42.784 ng
 RT: 17.70 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.8	29.6
139	13.8	11.1	16.7

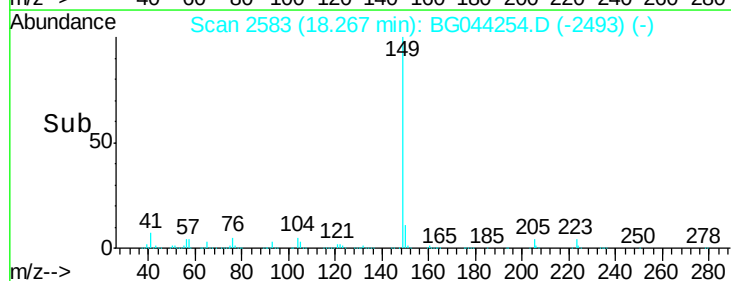
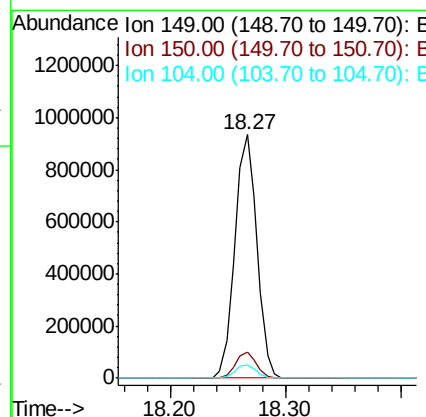
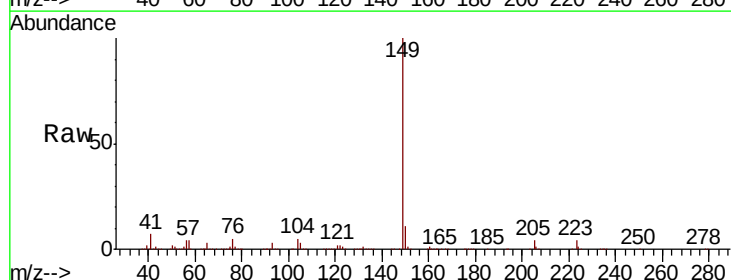
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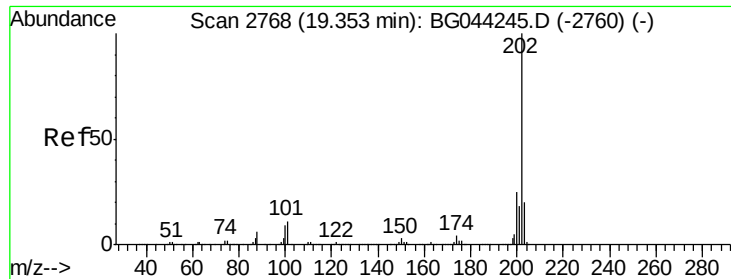
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.310 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.7	13.1
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 43.755 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

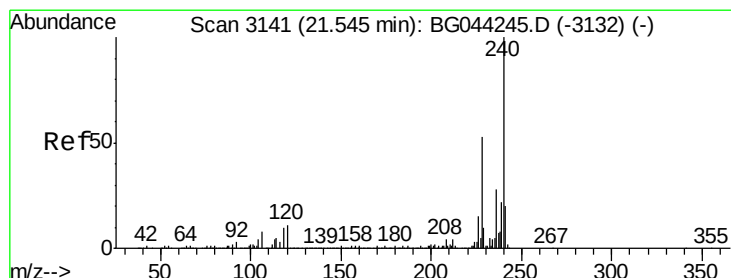
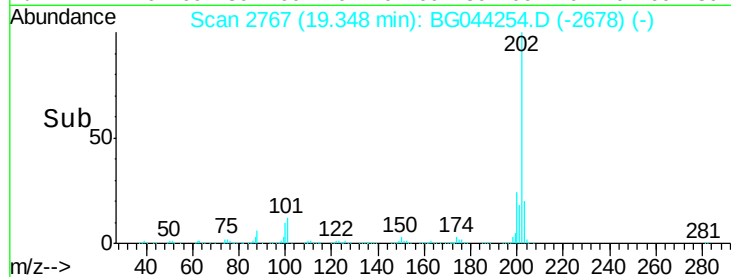
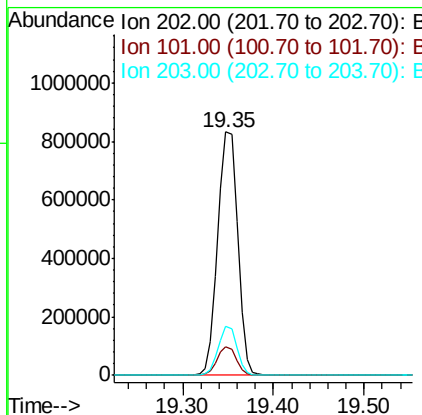
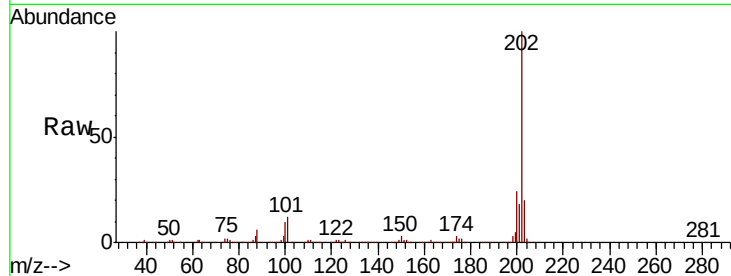
ClientSampleId :

PB126472BS

Tot Ion:	202	Resp:	1274981
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.3
203	19.9	0.0	39.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

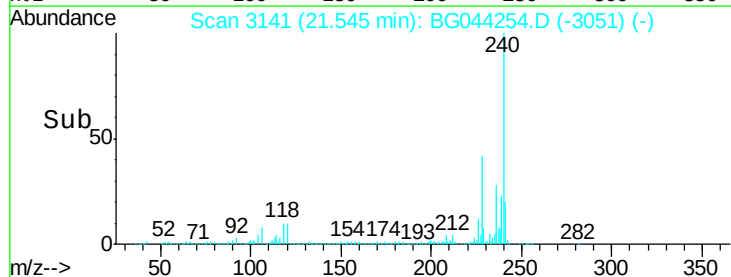
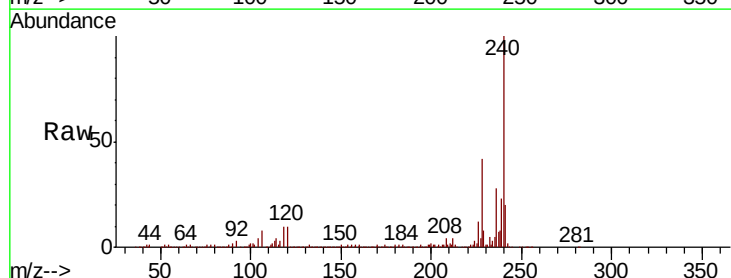
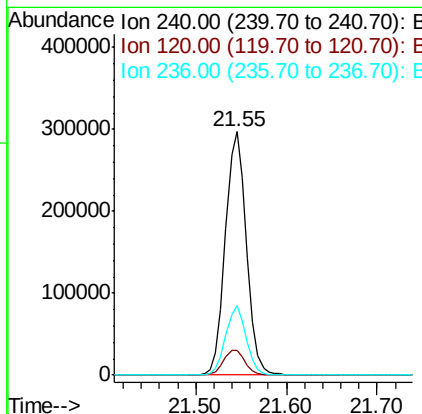
RT: 21.55 min Scan# 3141

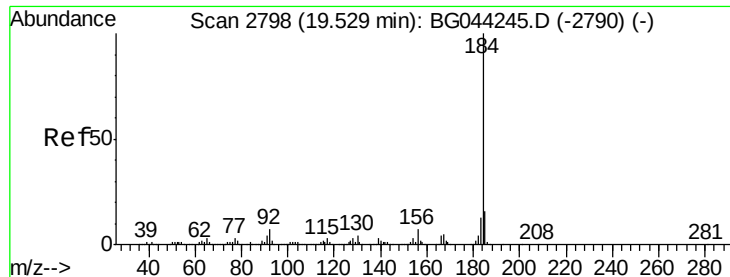
Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Tgt Ion:	240	Resp:	478134
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.4	12.6
236	28.4	22.1	33.1





#77

Benzidine

Concen: 44.165 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

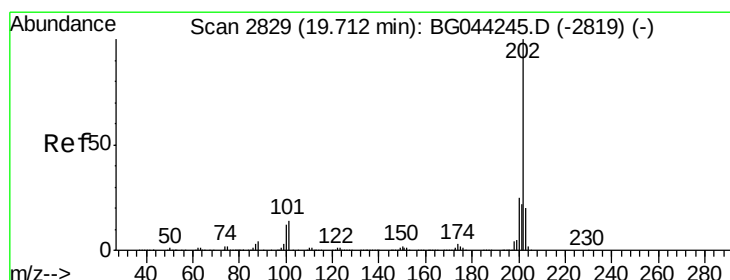
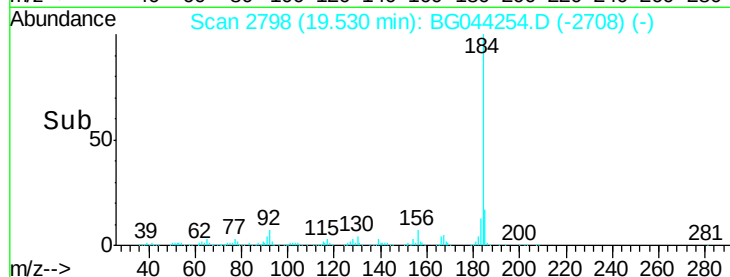
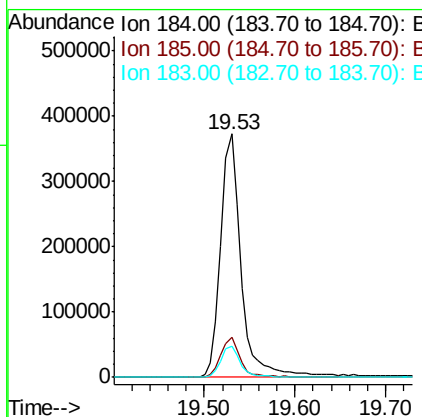
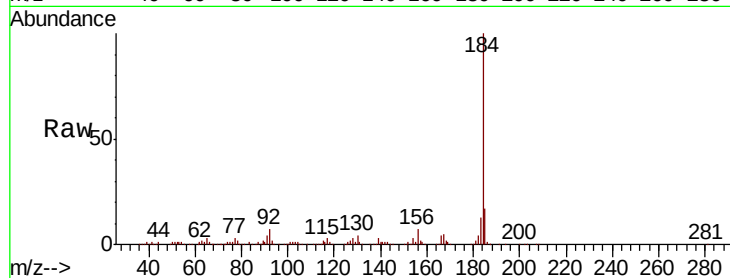
ClientSampleId :

PB126472BS

Tot Ion:	184	Resp:	585725
Ion Ratio		Lower	Upper
184	100		
185	16.6	12.9	19.3
183	12.8	10.8	16.2

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#78

Pyrene

Concen: 41.596 ng

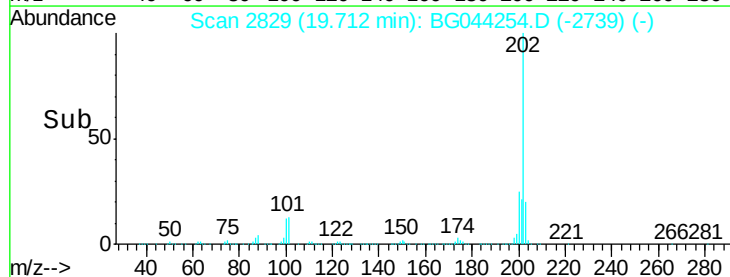
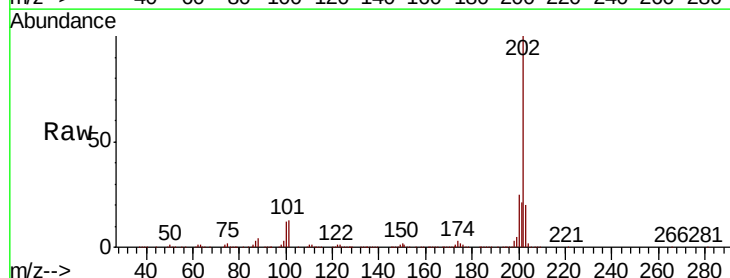
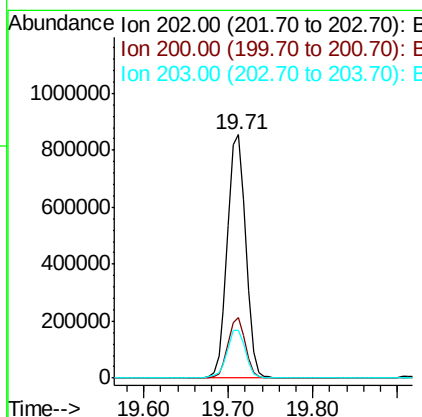
RT: 19.71 min Scan# 2829

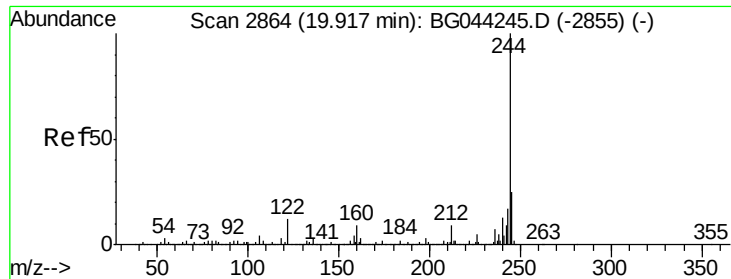
Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Tgt Ion:	202	Resp:	1277251
Ion Ratio		Lower	Upper
202	100		
200	24.7	20.0	30.0
203	19.8	16.2	24.2





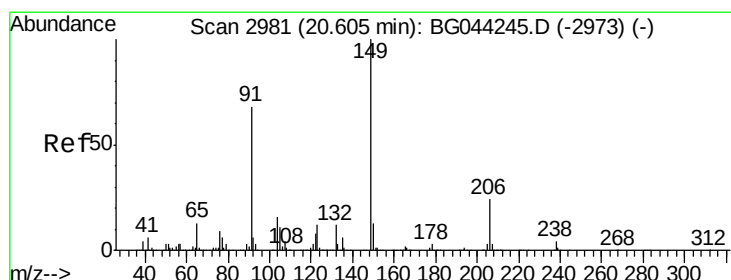
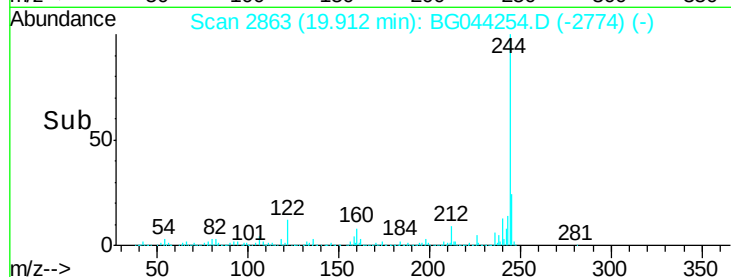
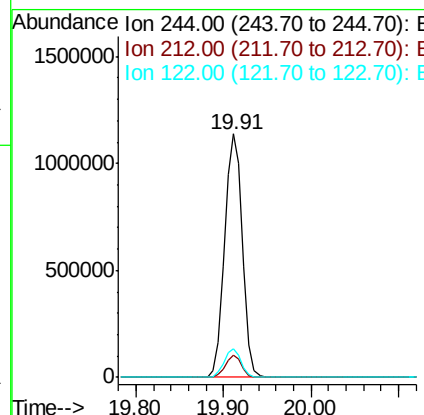
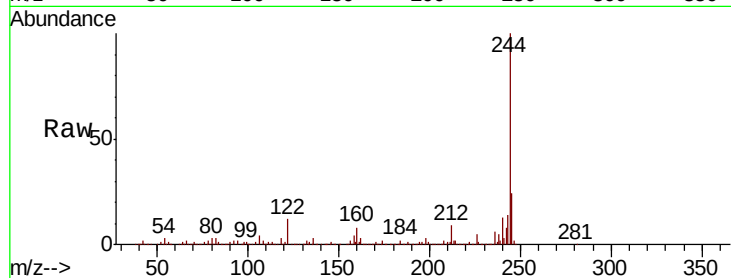
#79
 Terphenyl-d14
 Concen: 68.836 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.2
122	12.0	9.8	14.6

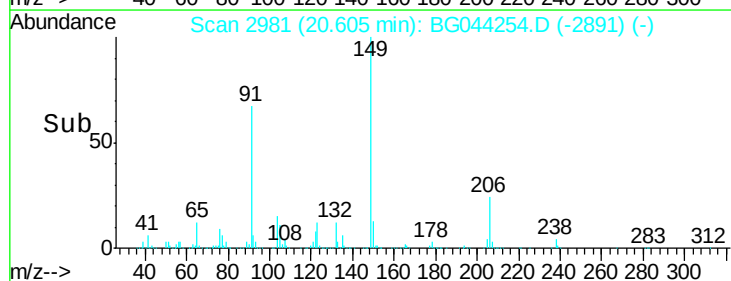
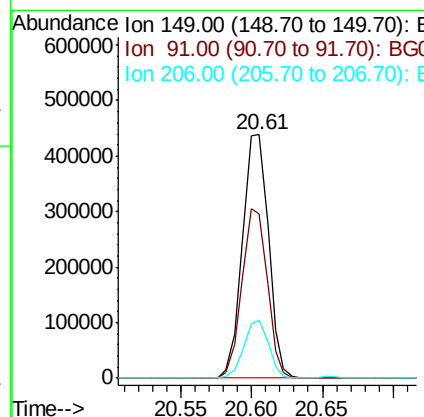
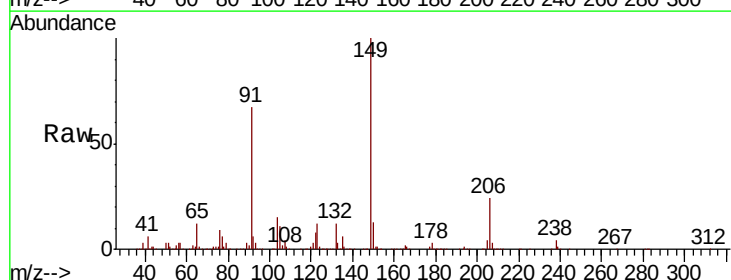
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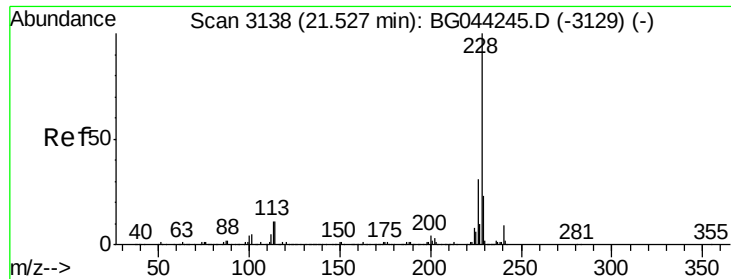
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#80
 Butylbenzylphthalate
 Concen: 40.472 ng
 RT: 20.61 min Scan# 2981
 Delta R.T. 0.00 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.3	54.5	81.7
206	23.8	19.1	28.7





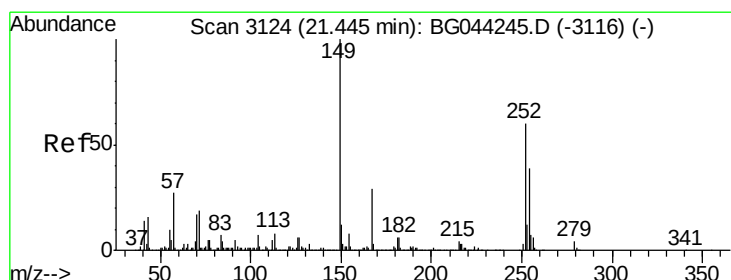
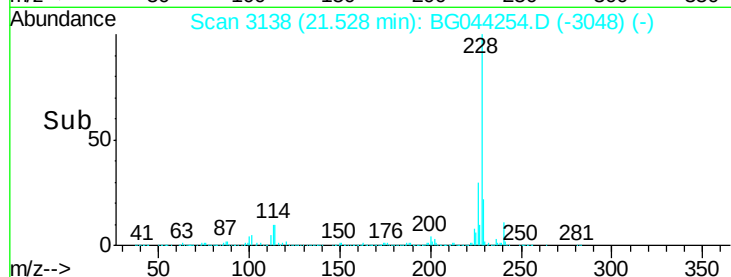
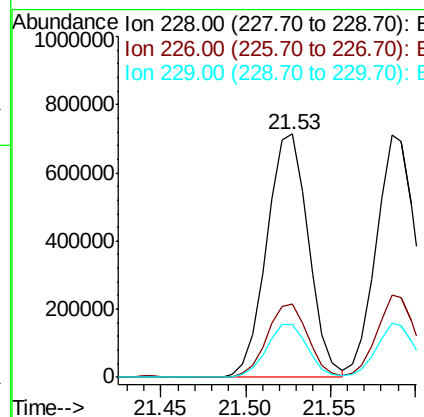
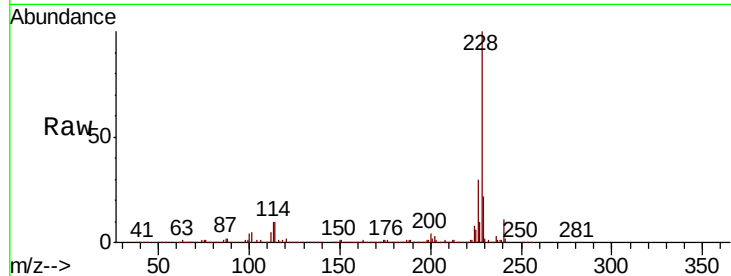
#81
Benzo(a)anthracene
Concen: 41.269 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	22.0	18.2	27.4

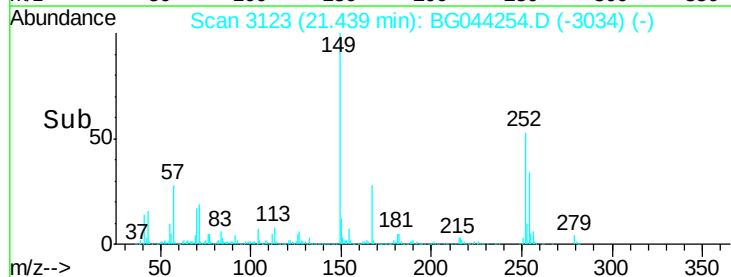
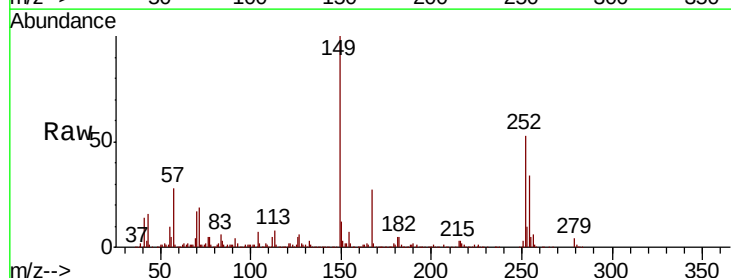
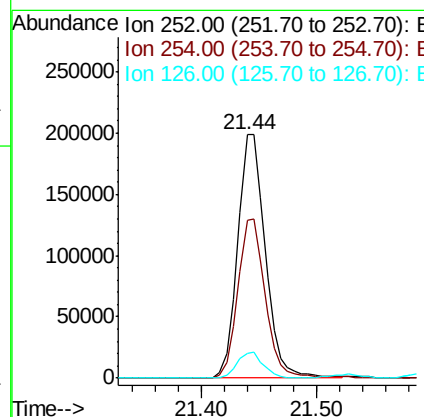
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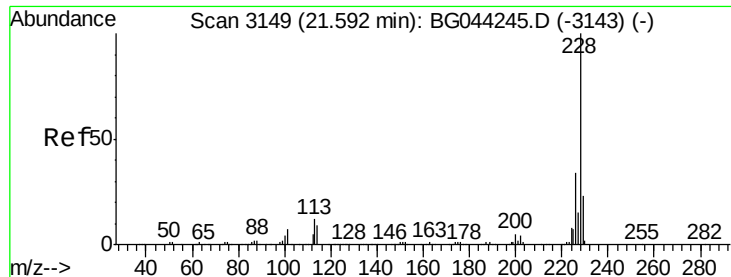
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#82
3,3'-Dichlorobenzidine
Concen: 28.833 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.6	78.8
126	10.3	8.2	12.4





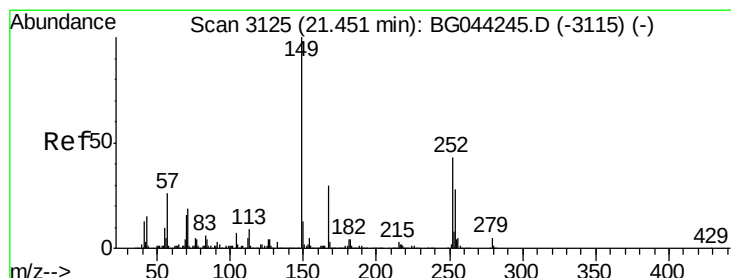
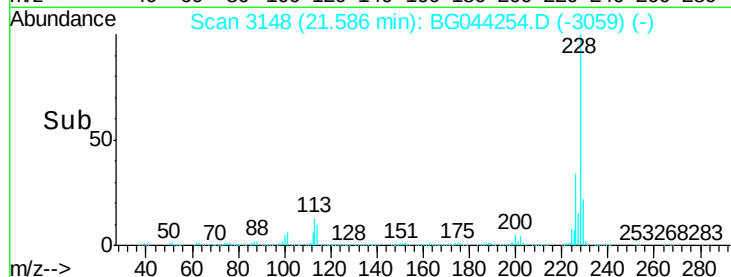
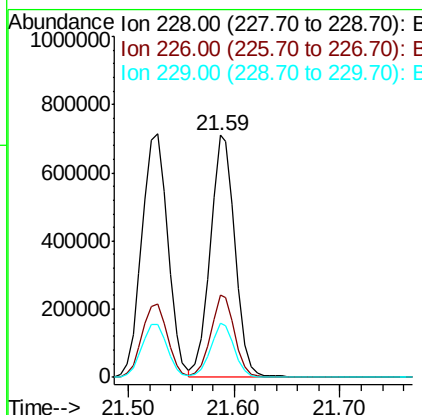
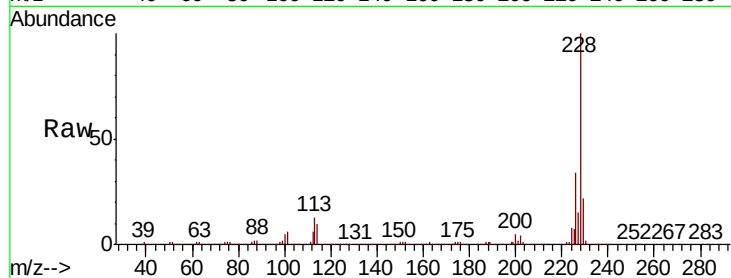
#83
 Chrysene
 Concen: 40.755 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Instrument :
 BNA_G
 ClientSampleId :
 PB126472BS

Tot Ion: 228 Resp: 1160849
 Ion Ratio Lower Upper
 228 100
 226 33.8 27.1 40.7
 229 22.4 17.9 26.9

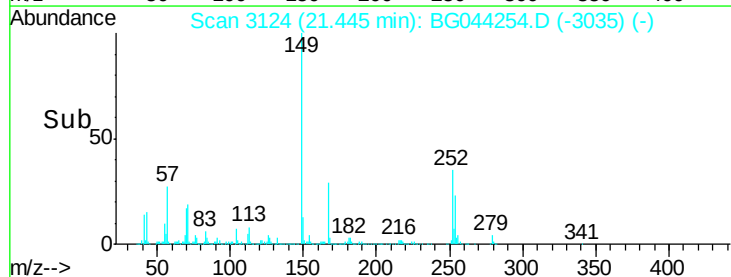
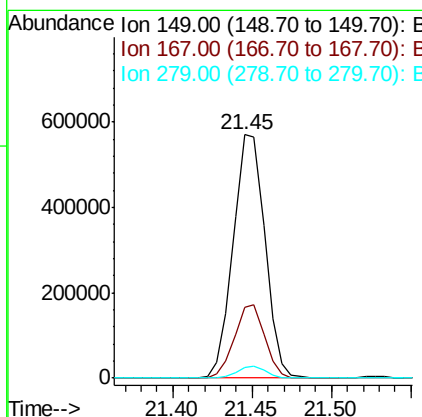
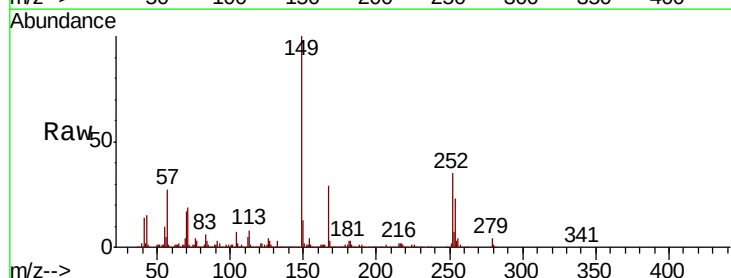
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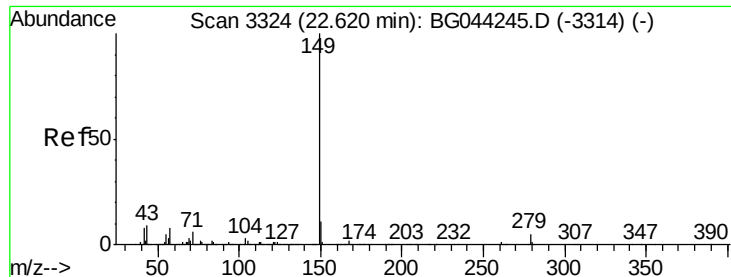
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.202 ng
 RT: 21.45 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG044254.D
 Acq: 31 Jan 2020 10:58

Tgt Ion: 149 Resp: 793552
 Ion Ratio Lower Upper
 149 100
 167 29.3 24.0 36.0
 279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.368 ng

RT: 22.61 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

ClientSampleId :

PB126472BS

Tot Ion:149 Resp: 1378555

Ion Ratio Lower Upper

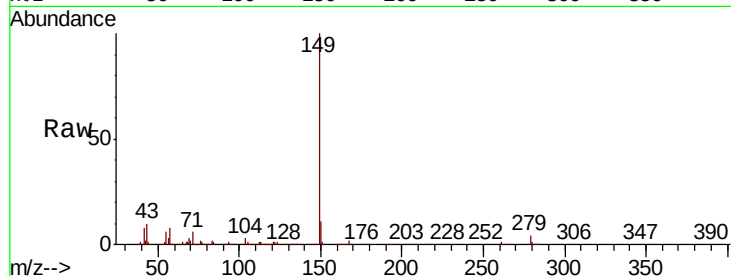
149 100

167 1.6 1.3 1.9

43 9.1 7.4 11.0

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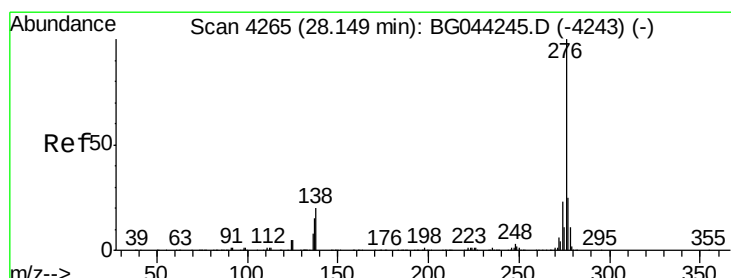
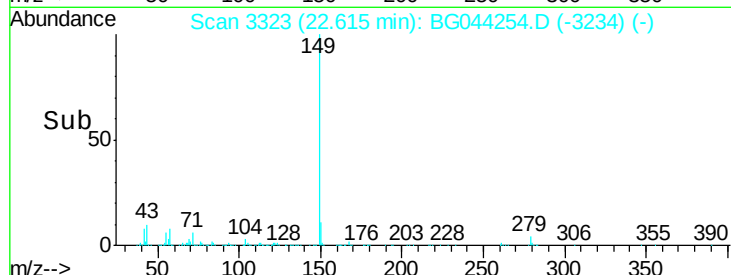
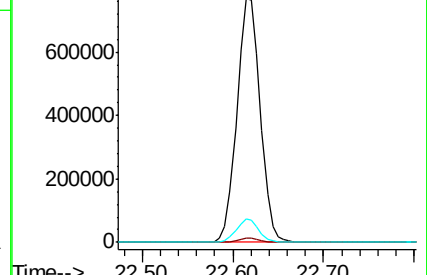
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.293 ng

RT: 28.14 min Scan# 4264

Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

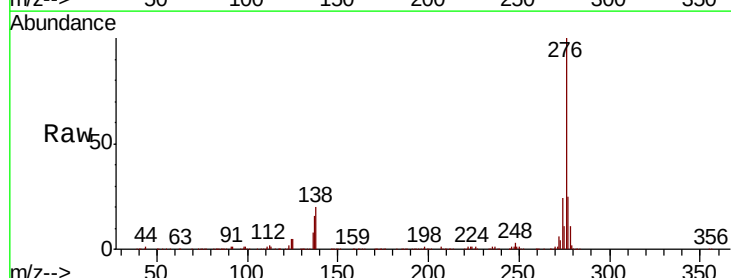
Tgt Ion:276 Resp: 1497316

Ion Ratio Lower Upper

276 100

138 16.2 19.4 29.0#

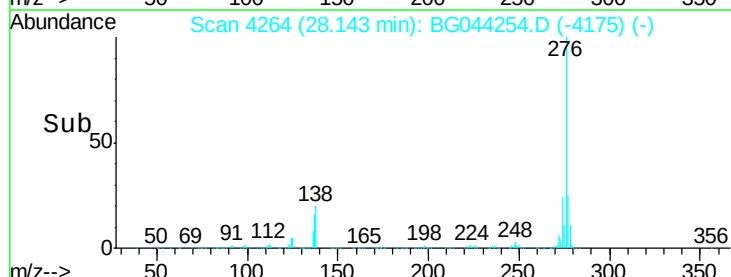
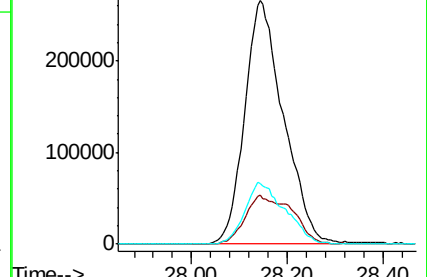
277 26.3 21.0 31.6

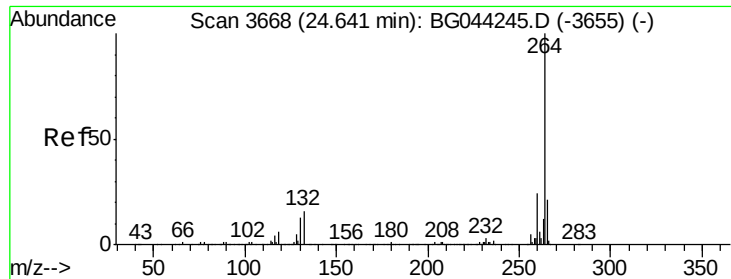


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3667

Delta R.T. -0.01 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Instrument :

BNA_G

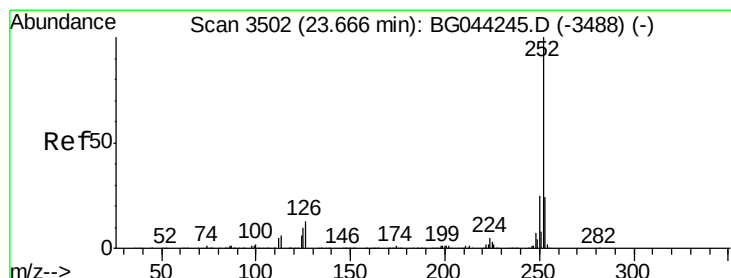
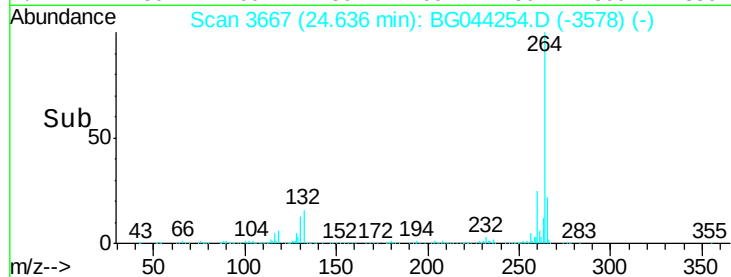
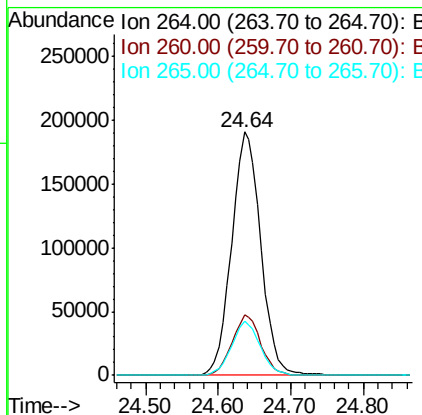
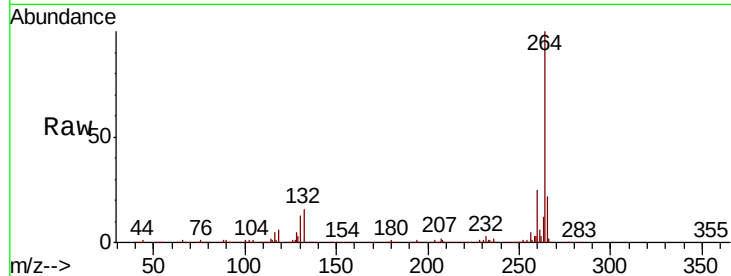
ClientSampleId :

PB126472BS

Tot Ion:	264	Resp:	532109
Ion Ratio		Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.0	16.7	25.1

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 42.782 ng

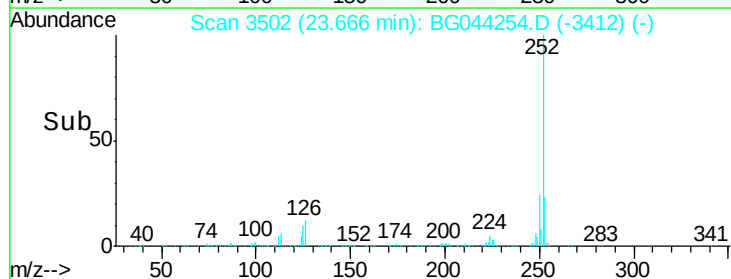
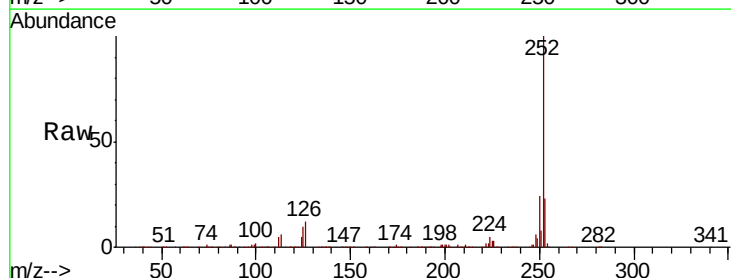
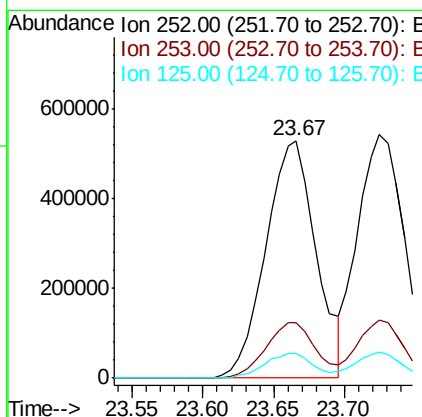
RT: 23.67 min Scan# 3502

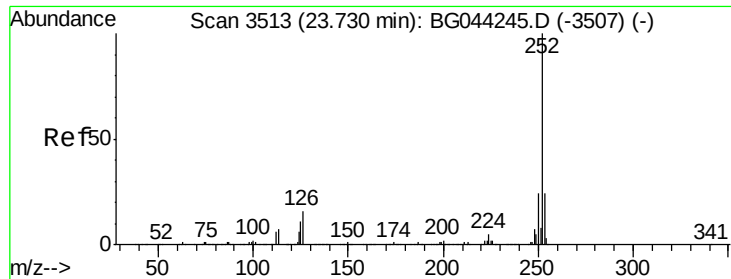
Delta R.T. 0.00 min

Lab File: BG044254.D

Acq: 31 Jan 2020 10:58

Tgt Ion:	252	Resp:	1311792
Ion Ratio		Lower	Upper
252	100		
253	23.3	19.2	28.8
125	10.2	8.4	12.6





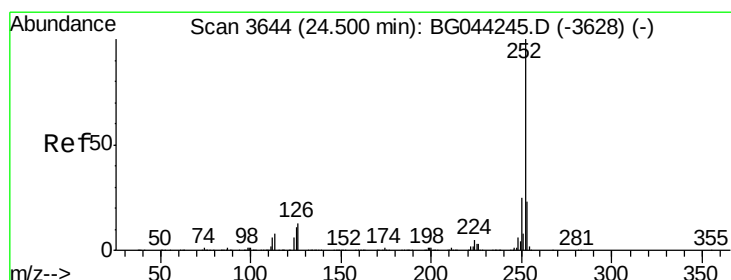
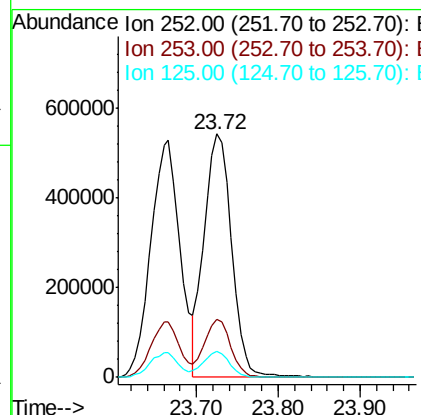
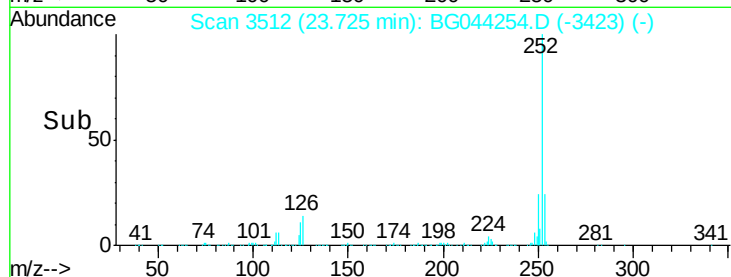
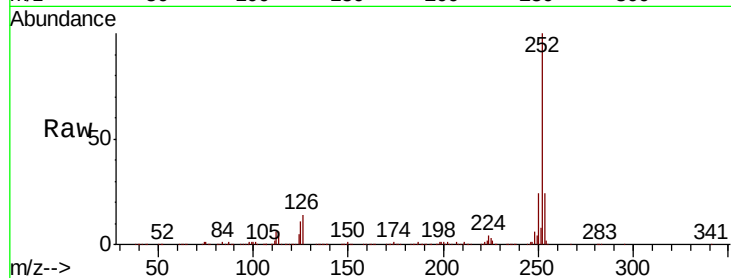
#89
Benzo(k)fluoranthene
Concen: 42.201 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.1	28.7
125	10.6	8.6	12.8

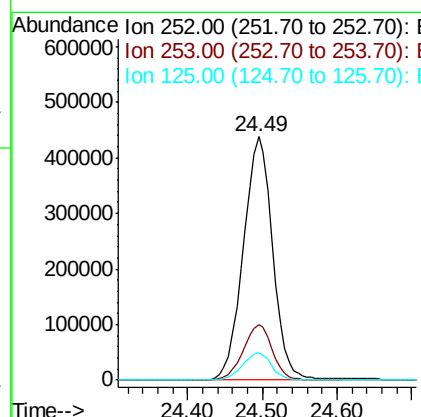
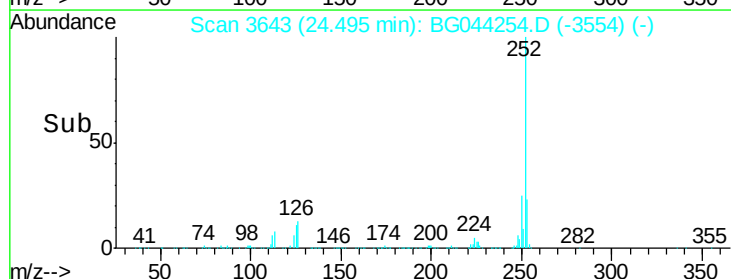
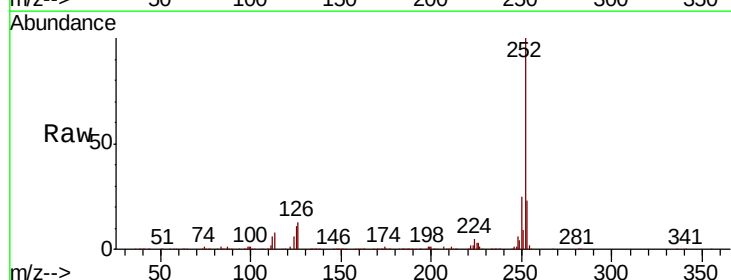
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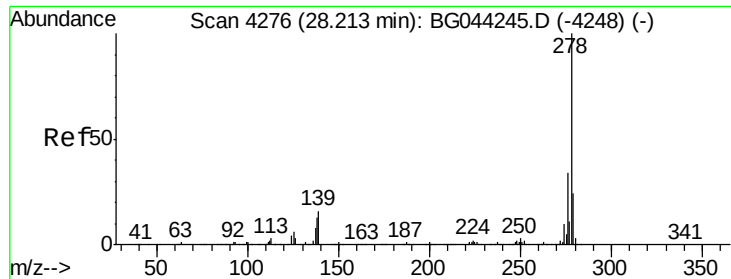
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#90
Benzo(a)pyrene
Concen: 41.157 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.2	8.6	13.0





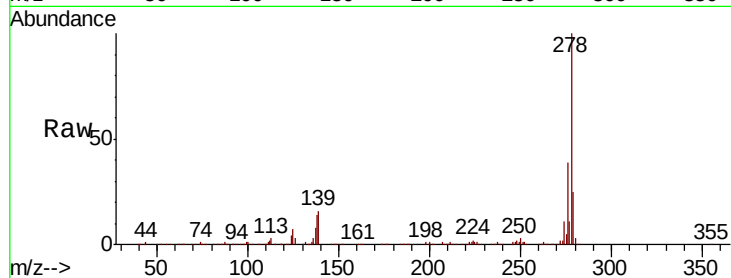
#91
Dibenzo(a,h)anthracene
Concen: 42.811 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.01 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Instrument :
BNA_G
ClientSampleId :
PB126472BS

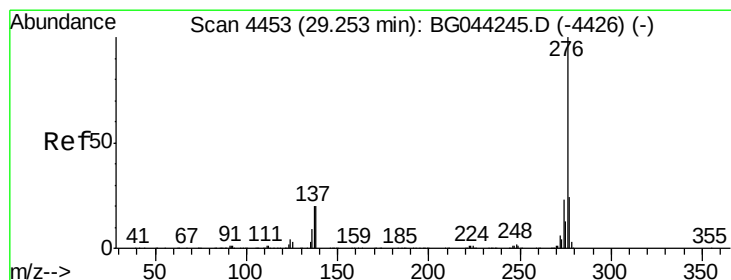
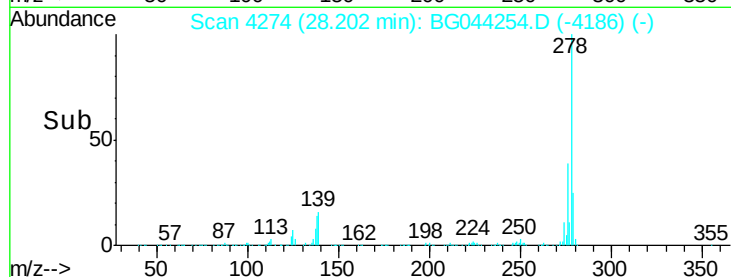
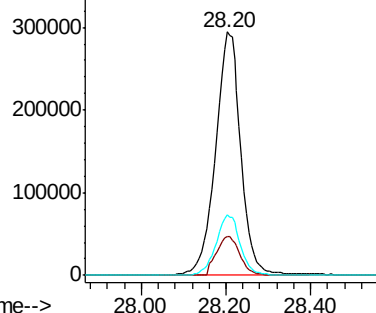
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.7	19.1
279	24.8	19.3	28.9

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.782 ng
RT: 29.24 min Scan# 4450
Delta R.T. -0.02 min
Lab File: BG044254.D
Acq: 31 Jan 2020 10:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	20.6	16.2	24.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

