

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020620\
 Data File : BG044321.D
 Acq On : 6 Feb 2020 13:57
 Operator : CG/JU
 Sample : PB126624BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126624BS

Manual Integrations
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mohammad
 2/10/2020 8:16:51 AM

Quant Time: Feb 06 21:58:15 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	92856	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	395935	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	267910	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	571598	20.00	ng	0.00
76) Chrysene-d12	21.54	240	491540	20.00	ng	0.00
87) Perylene-d12	24.64	264	478189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	674351	128.17	ng	0.00
7) Phenol-d6	7.09	99	897157	126.98	ng	0.00
23) Nitrobenzene-d5	9.07	82	471511	67.23	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	373636	118.80	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	1123668	70.23	ng	0.00
79) Terphenyl-d14	19.91	244	1589461	66.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	85147	36.019	ng	100
3) Pyridine	3.77	79	202867	32.211	ng	95
4) n-Nitrosodimethylamine	3.68	42	103882	39.472	ng	99
6) Aniline	7.24	93	279829	31.908	ng	99
8) 2-Chlorophenol	7.48	128	269142	46.544	ng	99
9) Benzaldehyde	7.04	77	111231	27.642	ng	96
10) Phenol	7.12	94	329900	47.180	ng	99
11) bis(2-Chloroethyl)ether	7.33	93	243339	40.706	ng	97
12) 1,3-Dichlorobenzene	7.80	146	270069	39.117	ng	99
13) 1,4-Dichlorobenzene	7.95	146	274950	40.209	ng	98
14) 1,2-Dichlorobenzene	8.27	146	261918	40.524	ng	99
15) Benzyl Alcohol	8.15	79	225055	44.992	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.44	45	313972	38.805	ng	99
17) 2-Methylphenol	8.36	107	234567	47.018	ng	96
18) Hexachloroethane	9.00	117	100612	39.210	ng	99
19) n-Nitroso-di-n-propylamine	8.72	70	192091	40.795	ng	96
20) 3+4-Methylphenols	8.69	107	326010	47.417	ng	99
22) Acetophenone	8.73	105	365055	37.901	ng	# 99
24) Nitrobenzene	9.11	77	270121	39.453	ng	97
25) Isophorone	9.64	82	536153	41.017	ng	99
26) 2-Nitrophenol	9.82	139	156483	44.048	ng	98
27) 2,4-Dimethylphenol	9.89	122	263161	52.476	ng	99
28) bis(2-Chloroethoxy)methane	10.12	93	343189	39.357	ng	99
29) 2,4-Dichlorophenol	10.36	162	278582	45.942	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	271137	38.996	ng	99
31) Naphthalene	10.76	128	782164	40.717	ng	100
32) Benzoic acid	10.05	122	151949	46.591	ng	93
33) 4-Chloroaniline	10.87	127	198177	22.684	ng	97
34) Hexachlorobutadiene	11.06	225	156470	36.572	ng	99
35) Caprolactam	11.64	113	101408m	45.653	ng	
36) 4-Chloro-3-methylphenol	12.00	107	292007	45.930	ng	99
37) 2-Methylnaphthalene	12.37	142	598388	41.955	ng	99
38) 1-Methylnaphthalene	12.59	142	568019	42.242	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	295577	36.882	ng	99

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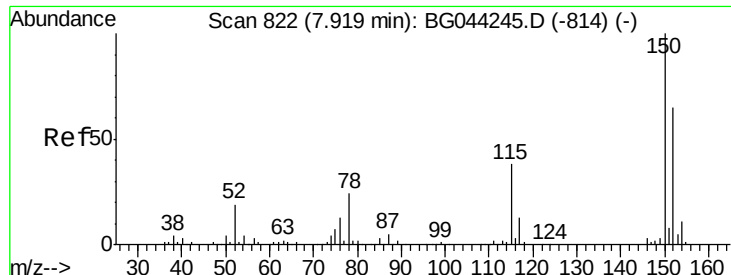
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	309948	80.603	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	226188	43.665	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	241127	45.574	ng	99
46) 1,1'-Biphenyl	13.38	154	763869	39.528	ng	99
47) 2-Chloronaphthalene	13.43	162	600751	39.067	ng	99
48) 2-Nitroaniline	13.63	65	176486	38.889	ng	96
49) Acenaphthylene	14.27	152	944371	41.870	ng	99
50) Dimethylphthalate	14.01	163	775149	40.250	ng	99
51) 2,6-Dinitrotoluene	14.12	165	176852	41.187	ng	99
52) Acenaphthene	14.62	154	584139	39.957	ng	99
53) 3-Nitroaniline	14.45	138	128138	26.973	ng	97
54) 2,4-Dinitrophenol	14.66	184	205882	80.830	ng	98
55) Dibenzofuran	14.95	168	910221	41.123	ng	99
56) 4-Nitrophenol	14.78	139	314231	90.301	ng	94
57) 2,4-Dinitrotoluene	14.91	165	243831	40.515	ng	95
58) Fluorene	15.60	166	706190	40.507	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	210712	44.090	ng	98
60) Diethylphthalate	15.38	149	767270	39.984	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	377395	39.925	ng	98
62) 4-Nitroaniline	15.62	138	168809	35.562	ng	97
63) Azobenzene	15.89	77	679044	40.376	ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	152769	48.418	ng	98
66) n-Nitrosodiphenylamine	15.80	169	668582	41.738	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	251557	40.395	ng	98
68) Hexachlorobenzene	16.61	284	270891	38.827	ng	99
69) Atrazine	16.76	200	248946	45.342	ng	98
70) Pentachlorophenol	16.95	266	304774	86.134	ng	98
71) Phenanthrene	17.34	178	1131848	40.892	ng	99
72) Anthracene	17.43	178	1142856	41.764	ng	99
73) Carbazole	17.70	167	1023931	40.588	ng	99
74) Di-n-butylphthalate	18.26	149	1258772	40.378	ng	100
75) Fluoranthene	19.35	202	1299379	40.581	ng	100
77) Benzidine	19.52	184	383923	28.159	ng	97
78) Pyrene	19.71	202	1291070	40.900	ng	99
80) Butylbenzylphthalate	20.60	149	576425	40.070	ng	100
81) Benzo(a)anthracene	21.52	228	1241010	40.965	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	355848	30.266	ng	99
83) Chrysene	21.59	228	1197644	40.900	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	817638	41.294	ng	100
85) Di-n-octyl phthalate	22.61	149	1427904	41.680	ng	99
86) Indeno(1,2,3-cd)pyrene	28.14	276	1525461	39.931	ng	100
88) Benzo(b)fluoranthene	23.66	252	1310152	47.547	ng	99
89) Benzo(k)fluoranthene	23.73	252	1290306	48.045	ng	100
90) Benzo(a)pyrene	24.49	252	1215883	46.670	ng	98
91) Dibenzo(a,h)anthracene	28.20	278	1264787	49.054	ng	99
92) Benzo(g,h,i)perylene	29.24	276	1286434	49.840	ng	98

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



#1

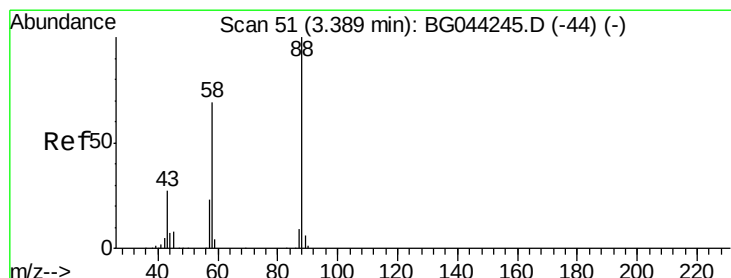
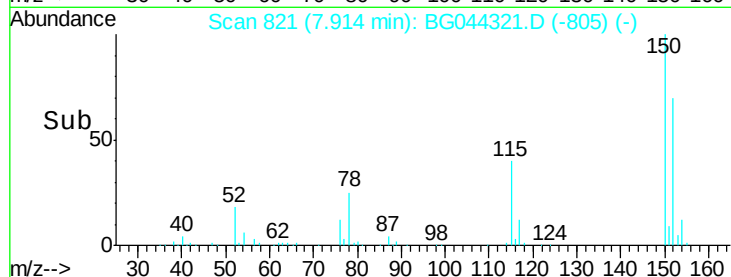
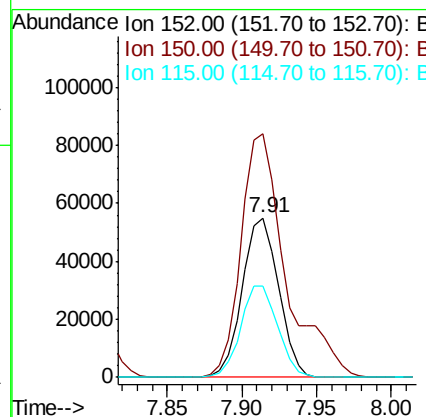
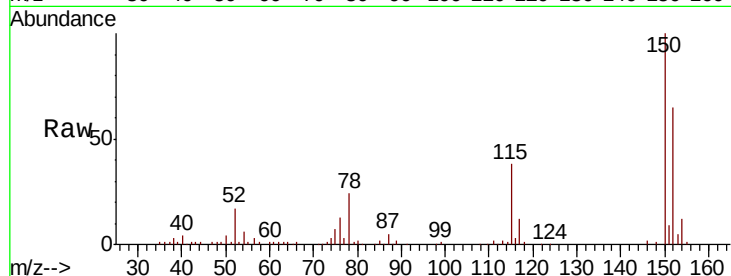
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampled :
PB126624BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	122.6	183.8
115	57.4	46.0	69.0

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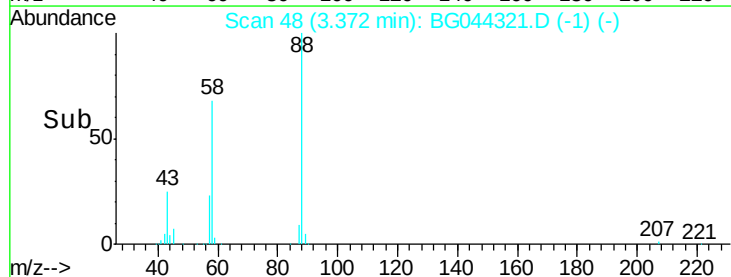
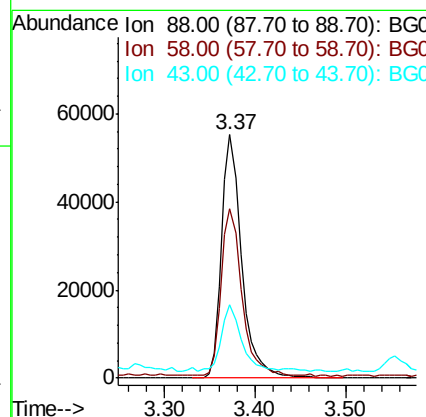
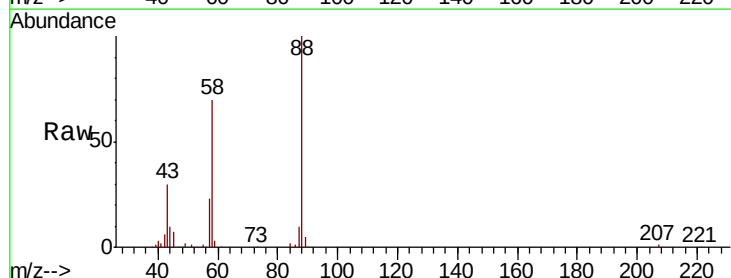
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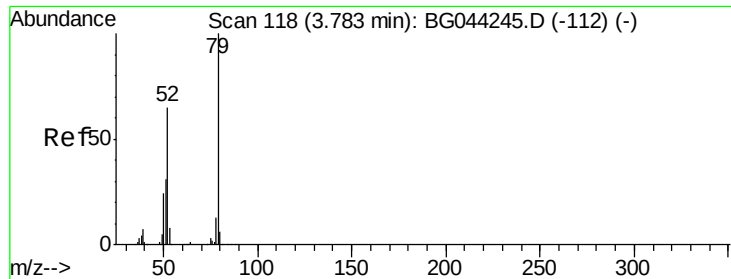


#2

1,4-Dioxane
Concen: 36.019 ng
RT: 3.37 min Scan# 48
Delta R.T. -0.02 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	55.8	83.6
43	27.6	21.6	32.4





#3

Pvridine

Concen: 32.211 ng

RT: 3.77 min Scan# 115

Delta R.T. -0.02 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

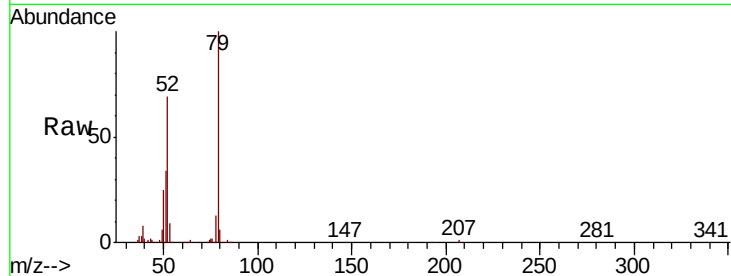
ClientSampleId :

PB126624BS

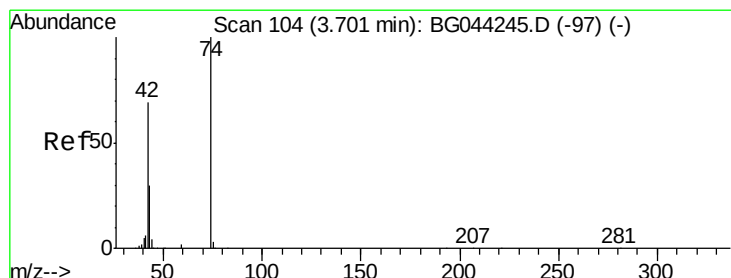
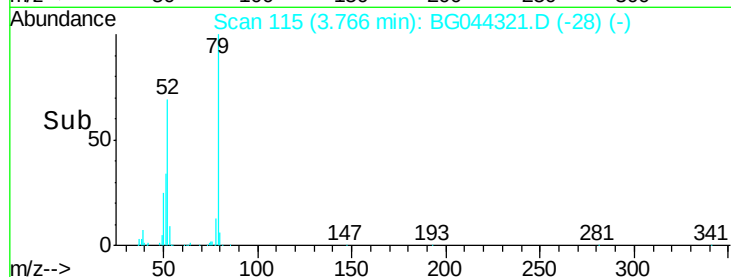
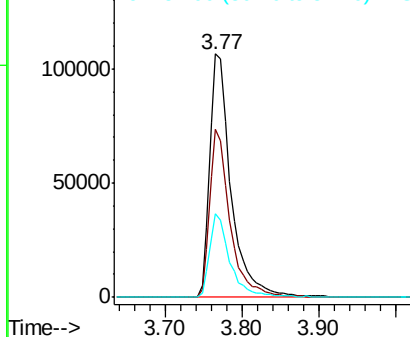
Tot Ion:	79	Resp:	202867
Ion	Ratio	Lower	Upper
79	100		
52	68.9	51.9	77.9
51	34.2	25.3	37.9

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.472 ng

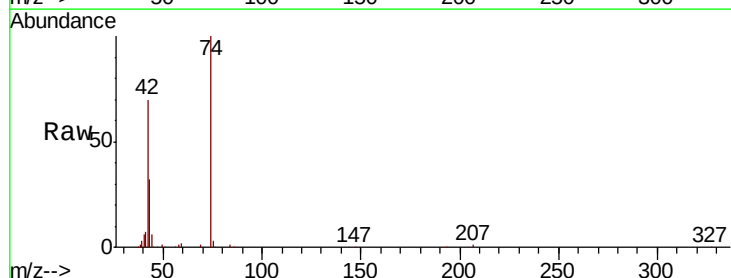
RT: 3.68 min Scan# 101

Delta R.T. -0.02 min

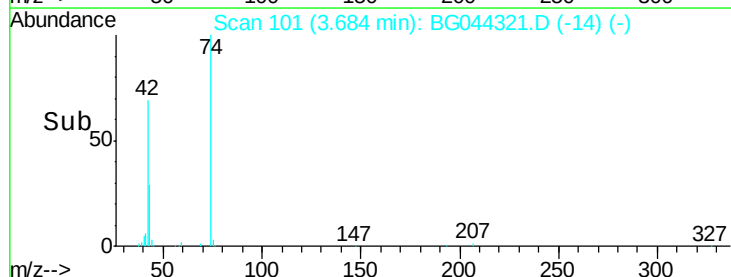
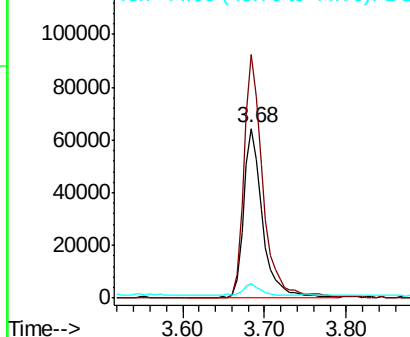
Lab File: BG044321.D

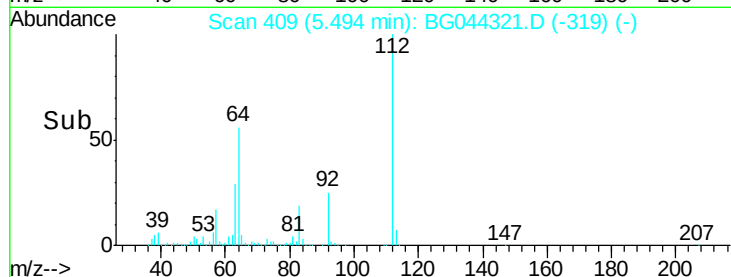
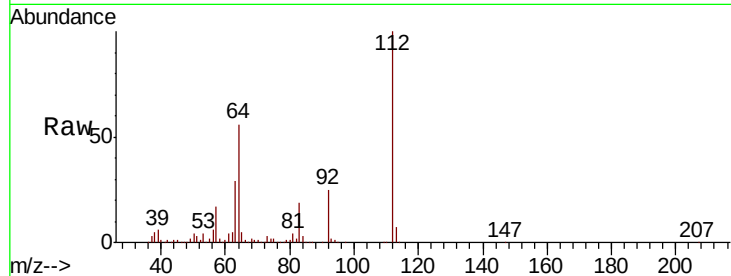
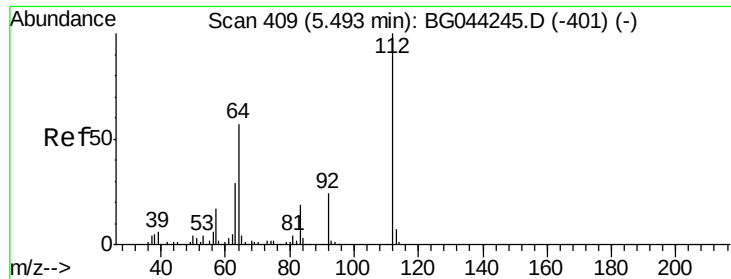
Acq: 6 Feb 2020 13:57

Tgt Ion:	42	Resp:	103882
Ion	Ratio	Lower	Upper
42	100		
74	143.5	115.1	172.7
44	8.2	5.6	8.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 128.169 ng

RT: 5.49 min Scan# 409

Delta R.T. 0.00 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Tot Ion:	112	Resp:	674351
Ion Ratio	Lower	Upper	
112	100		
64	56.2	45.4	68.2
63	29.4	22.9	34.3

Instrument :

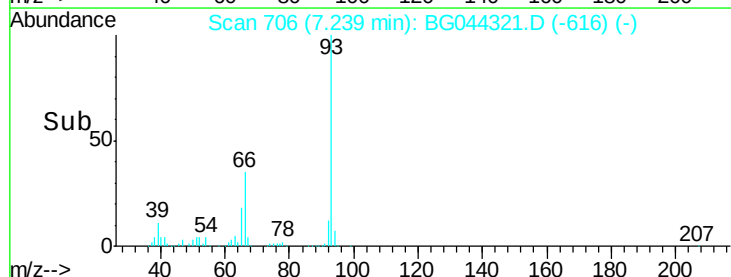
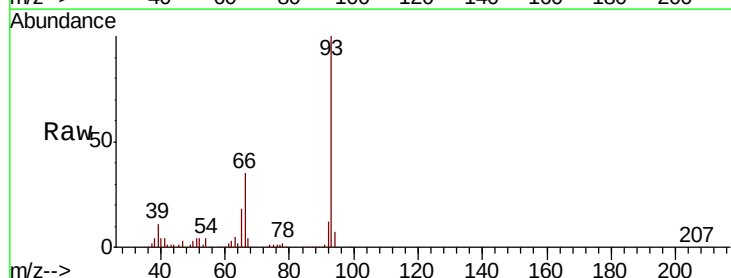
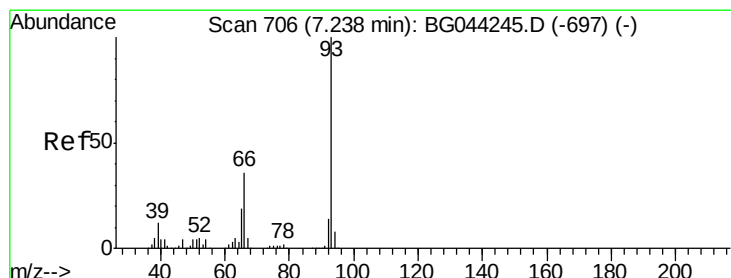
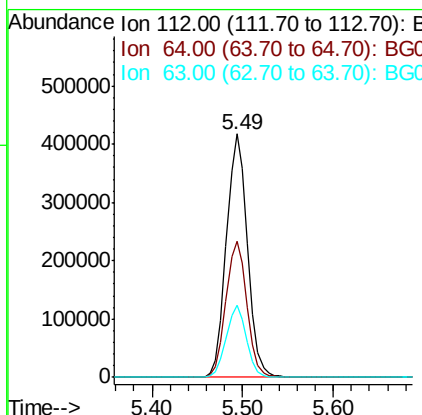
BNA_G

ClientSampled :

PB126624BS

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#6

Aniline

Concen: 31.908 ng

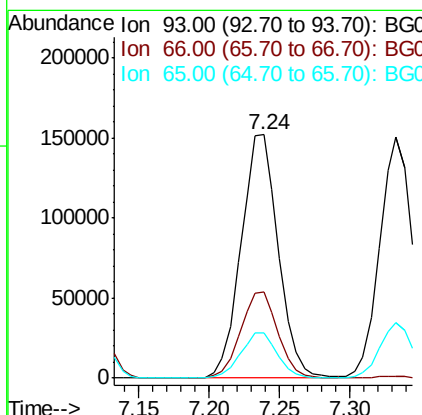
RT: 7.24 min Scan# 706

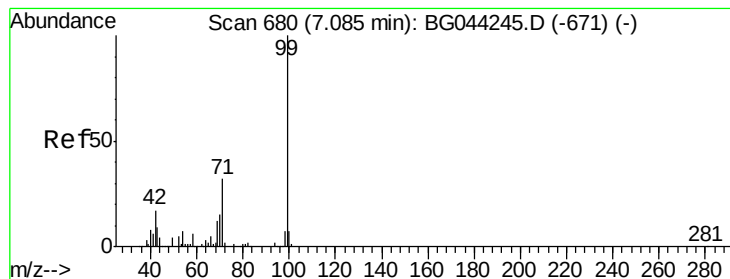
Delta R.T. 0.00 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Tgt Ion:	93	Resp:	279829
Ion Ratio	Lower	Upper	
93	100		
66	35.5	28.7	43.1
65	18.5	15.4	23.0





#7

Phenol-d6

Concen: 126.980 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

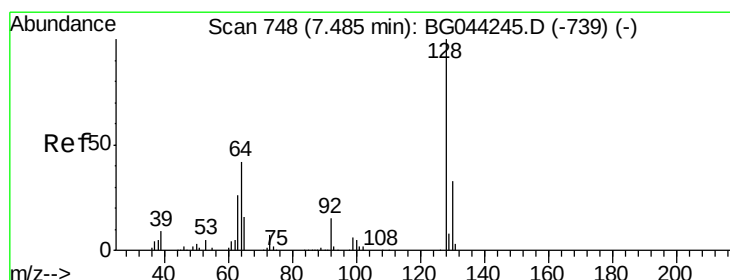
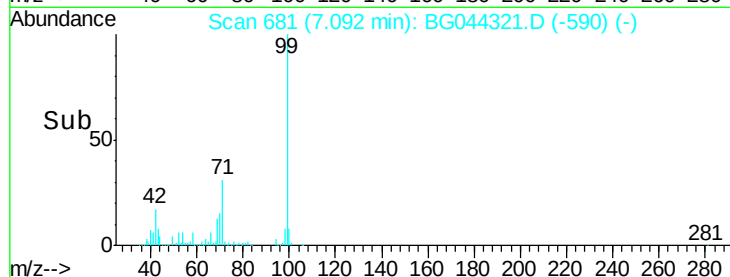
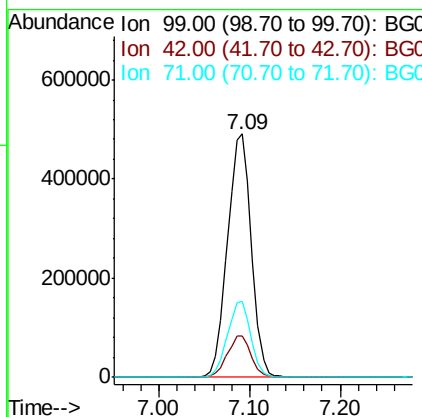
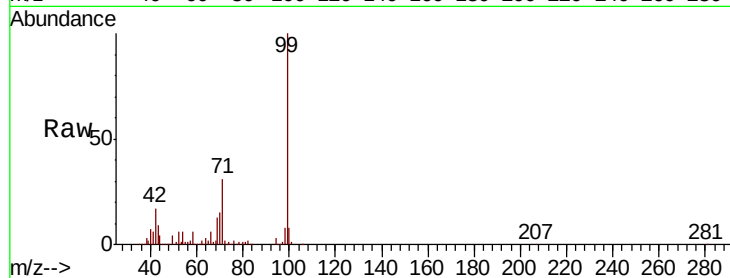
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		897157		
42	16.8	13.8	20.6		
71	31.2	25.5	38.3		

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#8

2-Chlorophenol

Concen: 46.544 ng

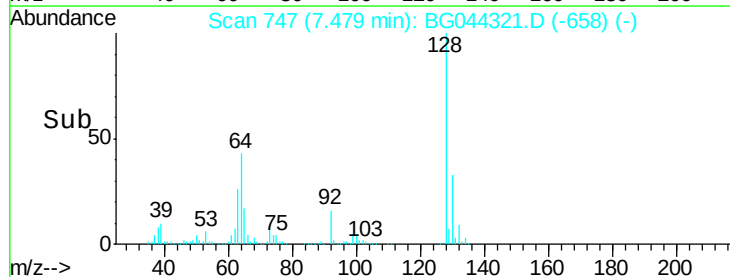
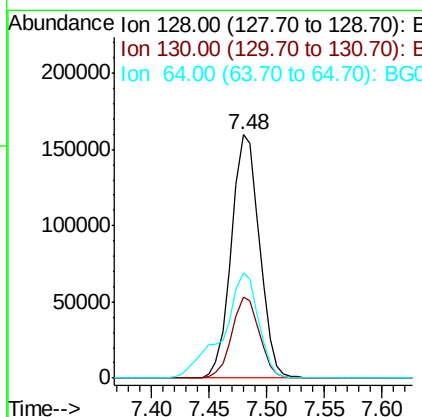
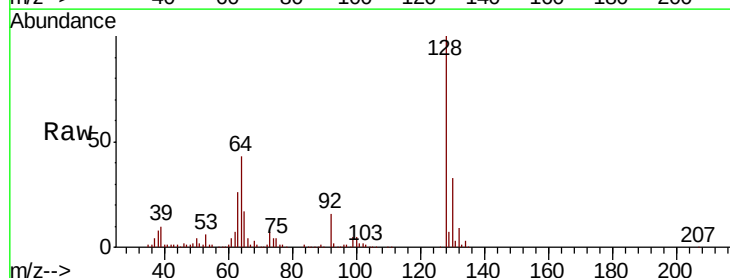
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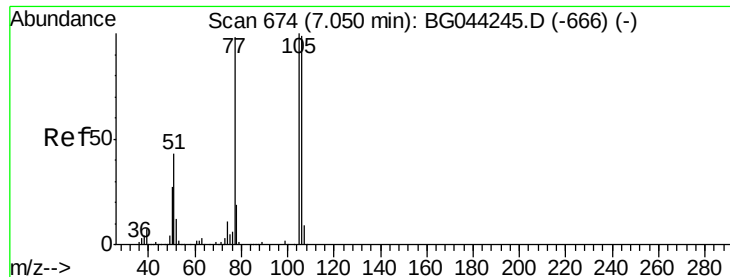
Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		269142		
130	33.0	12.5	52.5		
64	43.1	24.2	64.2		





#9

Benzaldehyde

Concen: 27.642 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

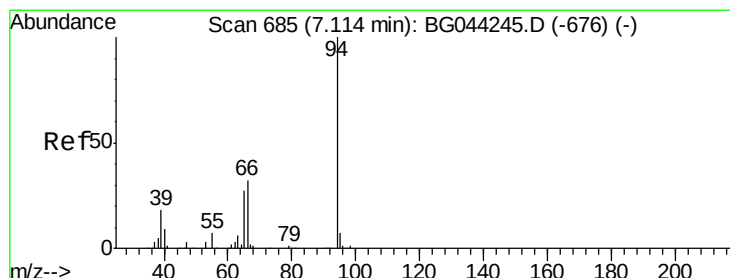
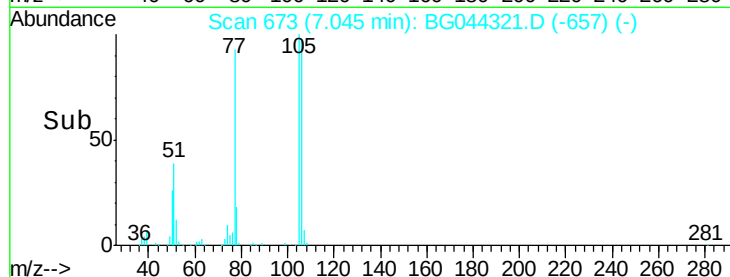
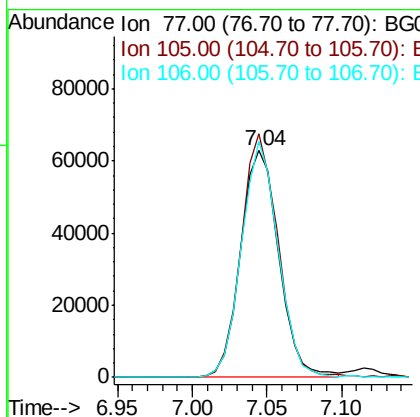
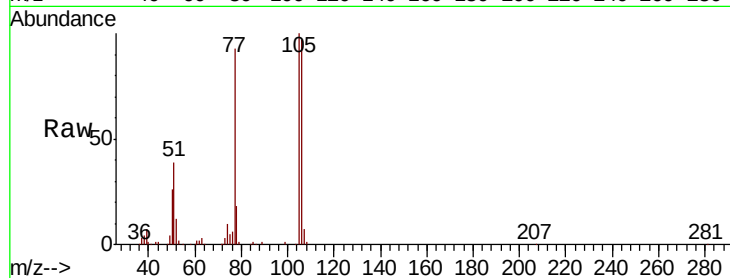
ClientSampleId :

PB126624BS

Tot Ion:	77	Resp:	111231
Ion	Ratio	Lower	Upper
77	100		
105	107.4	82.0	122.0
106	103.9	80.7	120.7

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#10

Phenol

Concen: 47.180 ng

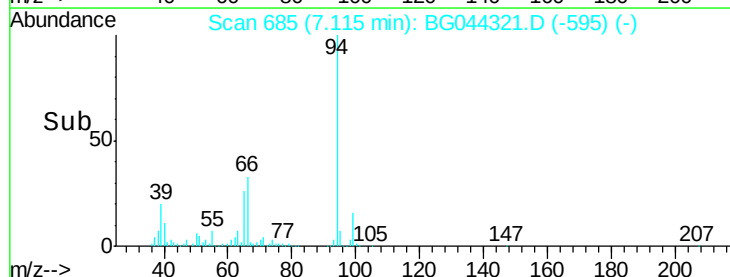
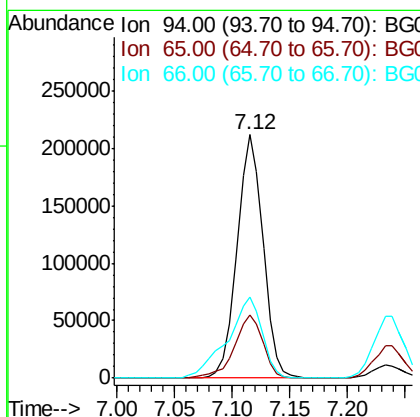
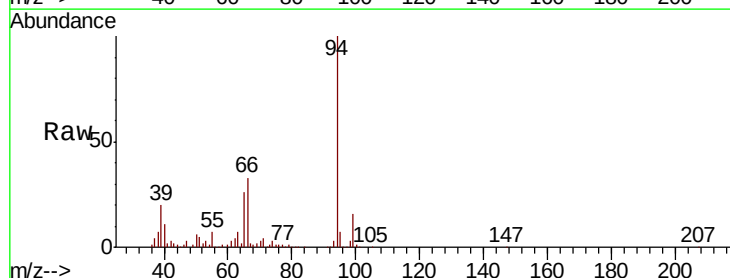
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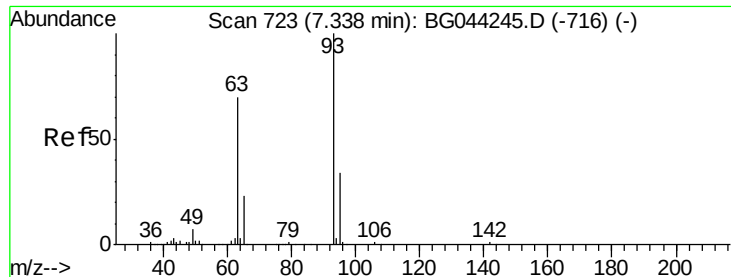
Delta R.T. 0.00 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Tgt Ion:	94	Resp:	329900
Ion	Ratio	Lower	Upper
94	100		
65	26.1	7.0	47.0
66	33.3	12.7	52.7





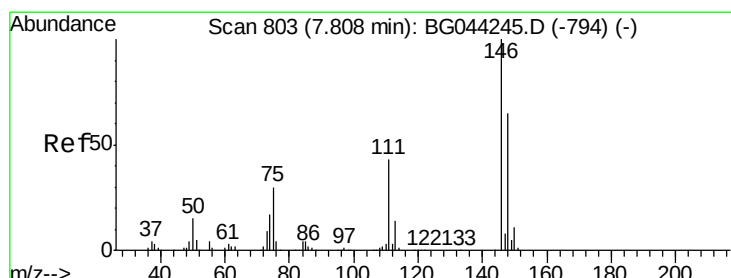
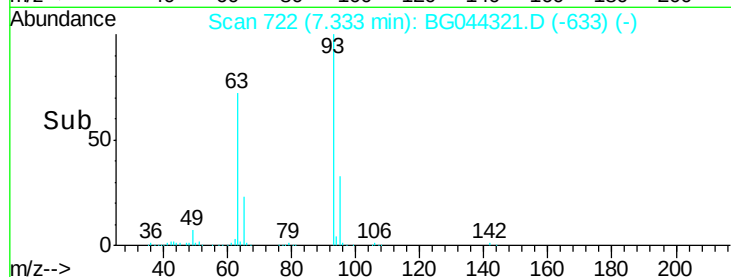
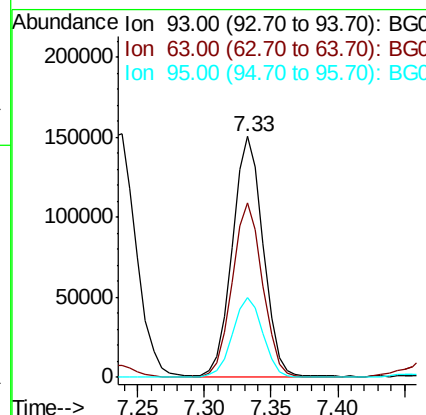
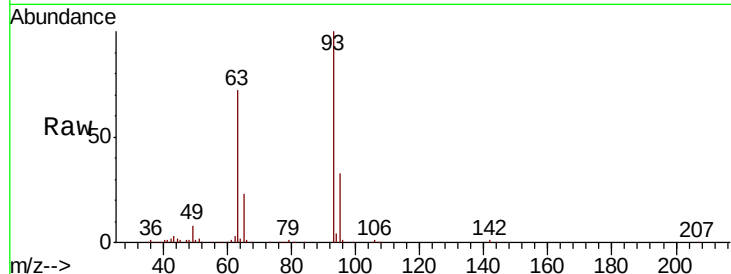
#11
bis(2-Chloroethyl)ether
Concen: 40.706 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	49.2	89.2
95	33.2	13.6	53.6

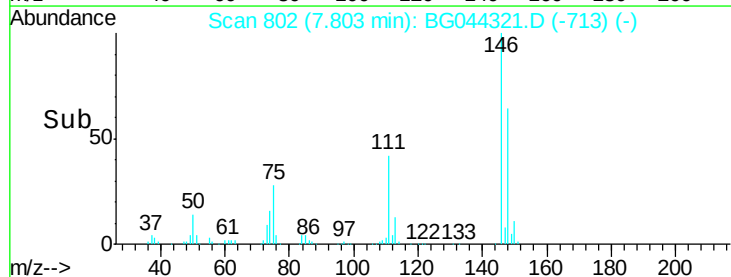
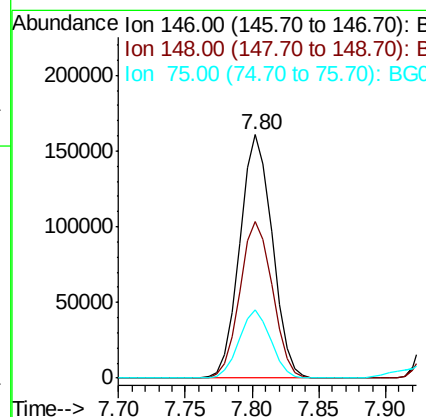
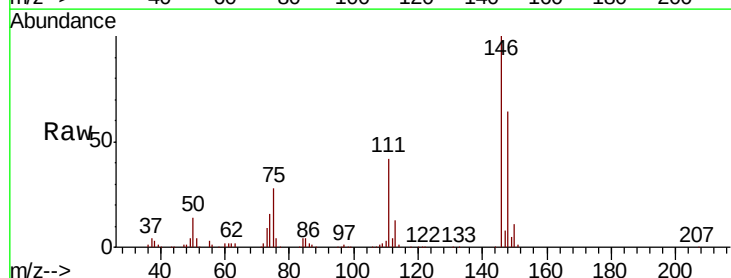
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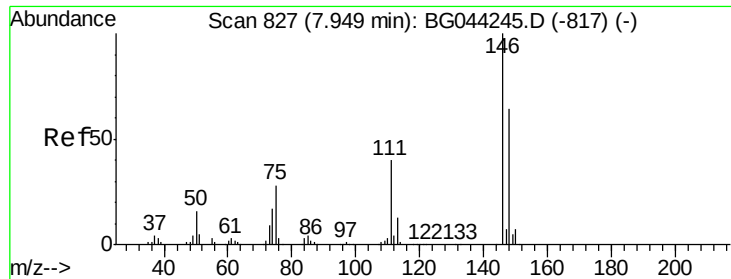
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.117 ng
RT: 7.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	27.8	23.7	35.5





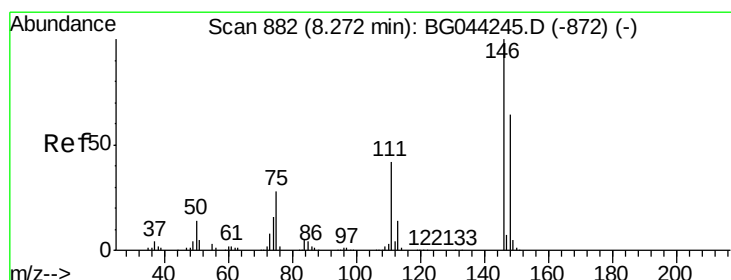
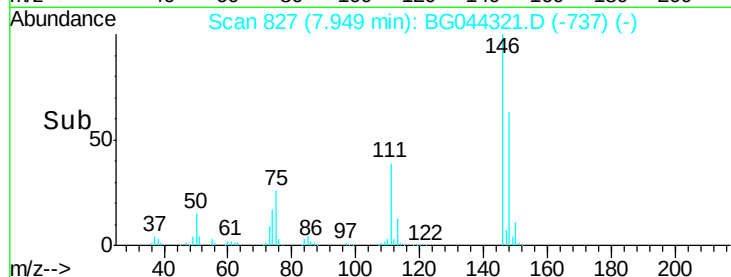
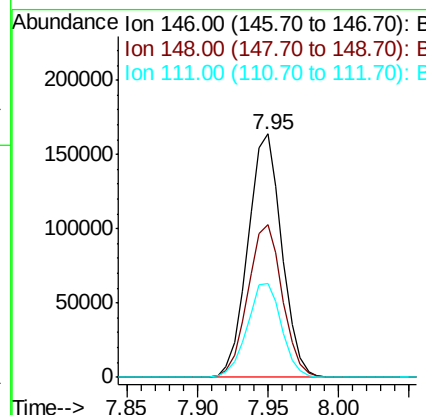
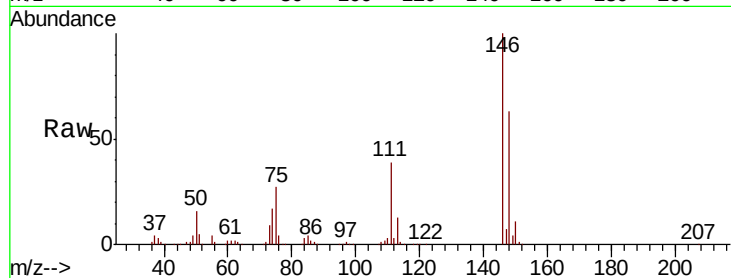
#13
1,4-Dichlorobenzene
Concen: 40.209 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.0
111	38.6	31.8	47.8

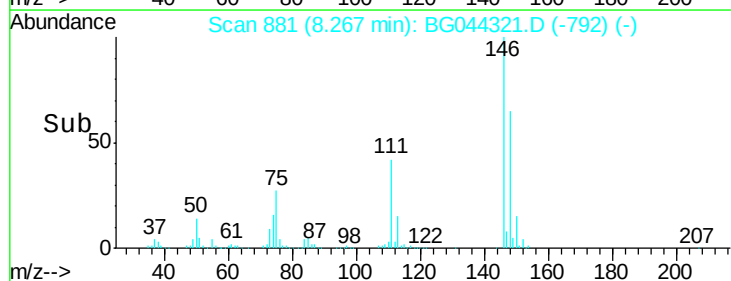
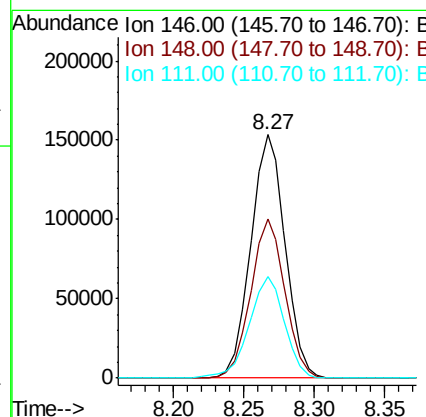
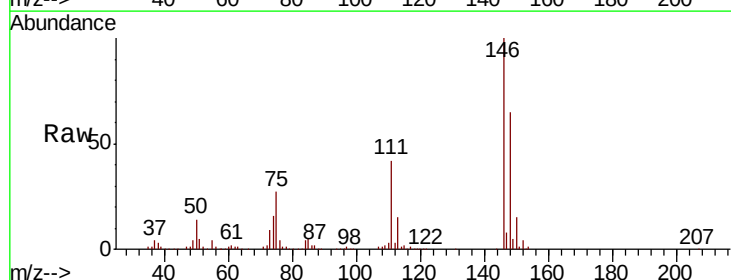
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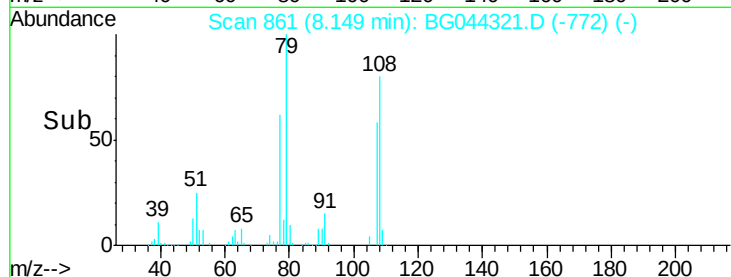
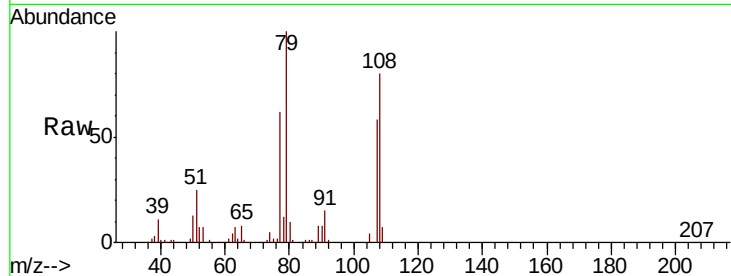
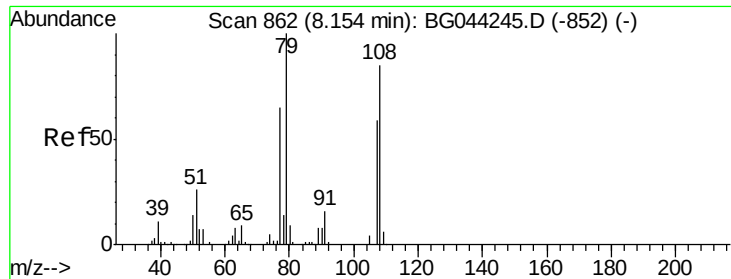
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#14
1,2-Dichlorobenzene
Concen: 40.524 ng
RT: 8.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.2	76.8
111	41.7	34.0	51.0





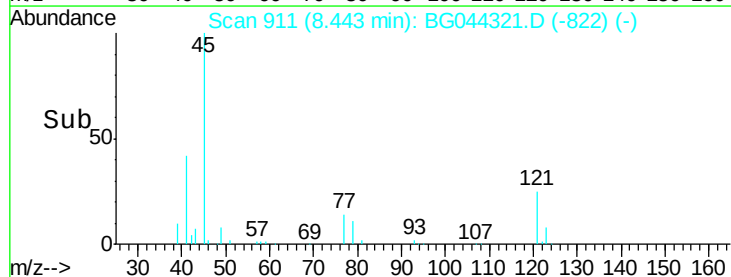
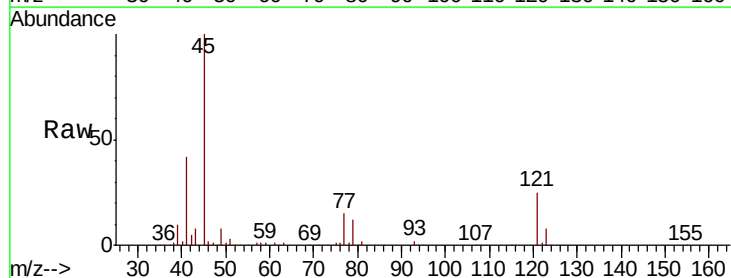
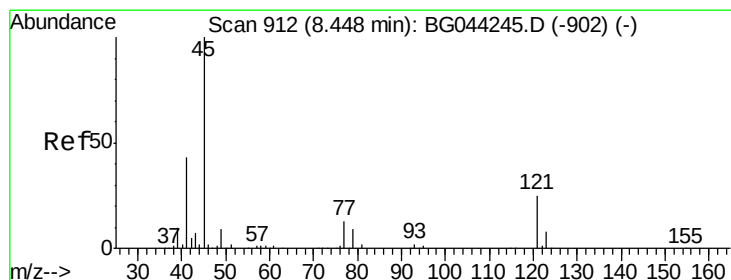
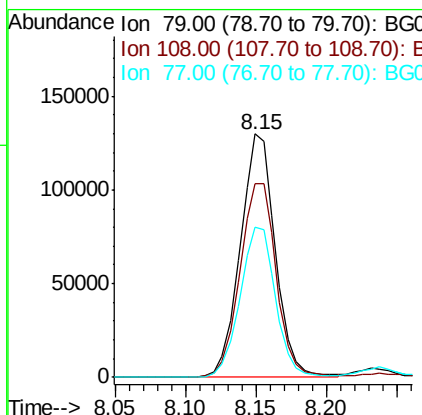
#15
Benzyl Alcohol
Concen: 44.992 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.7	68.3	102.5	
77	61.9	51.8	77.8	

Instrument :
BNA_G
ClientSampleId :
PB126624BS

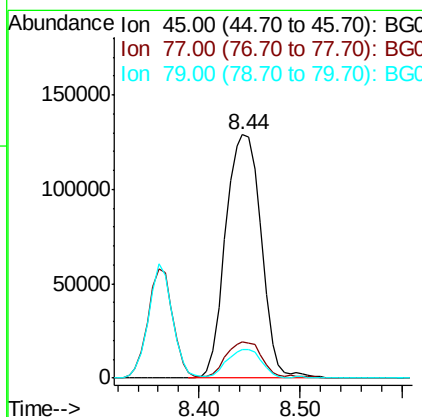
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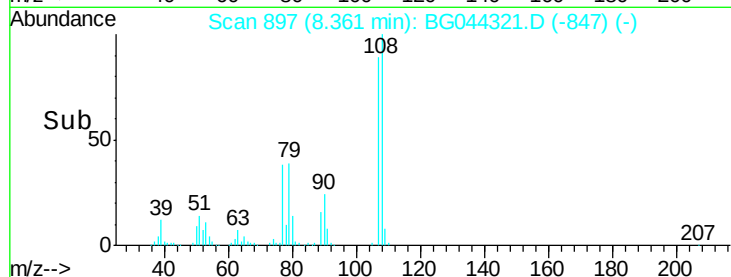
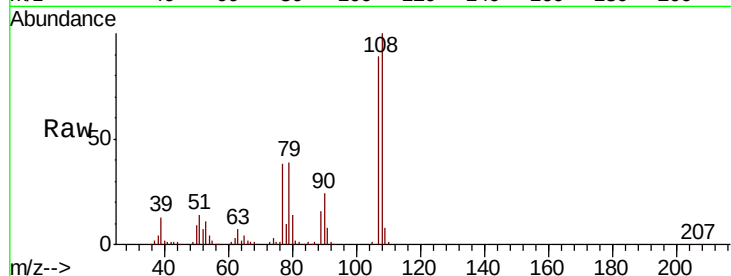
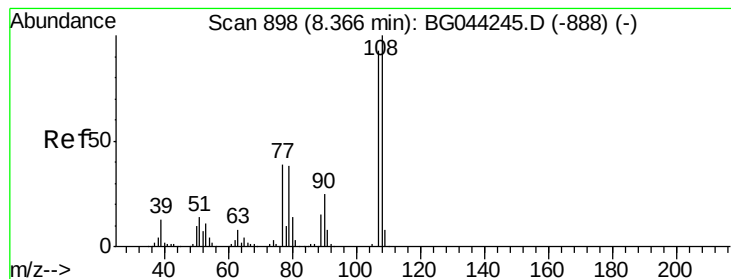
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.805 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.2	0.0	35.2	
79	11.6	0.0	31.1	





#17

2-Methylphenol

Concen: 47.018 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	86.4	129.6	
77	42.3	34.0	51.0	
79	44.3	32.9	49.3	

Instrument :

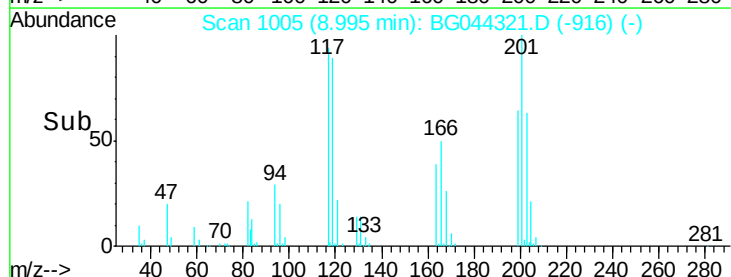
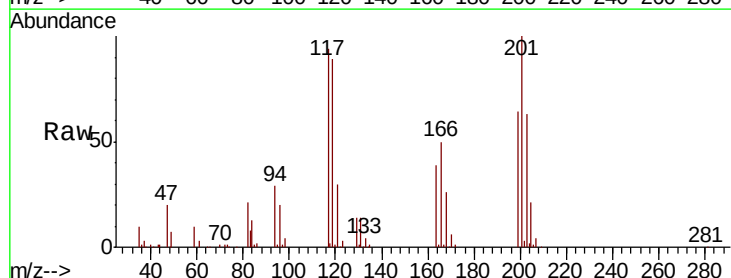
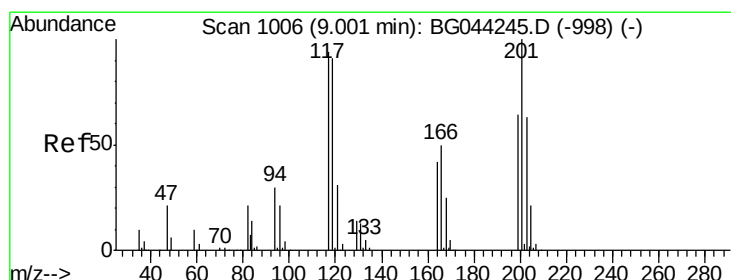
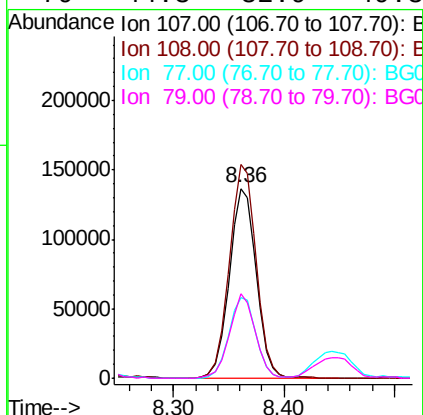
BNA_G

ClientSampleId :

PB126624BS

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#18

Hexachloroethane

Concen: 39.210 ng

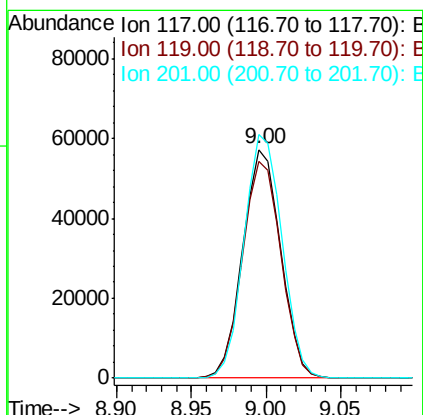
RT: 9.00 min Scan# 1005

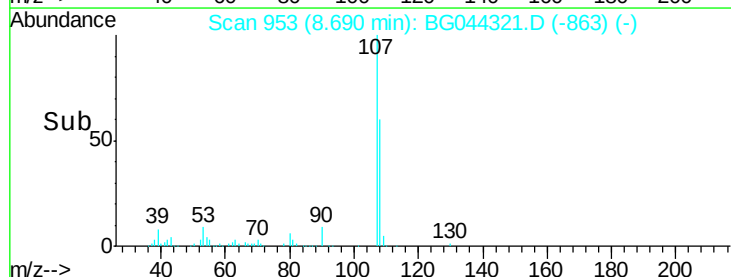
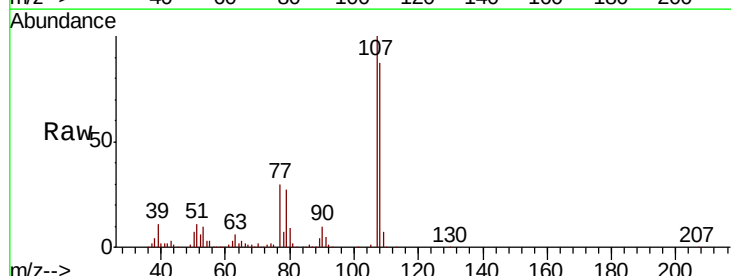
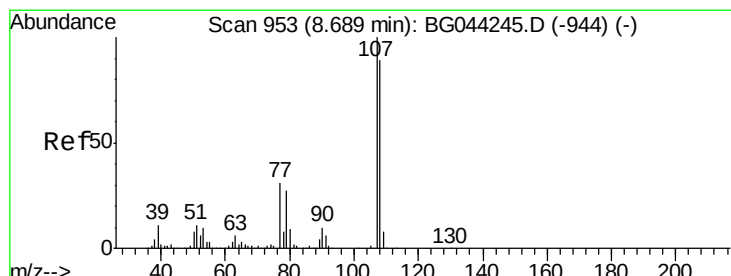
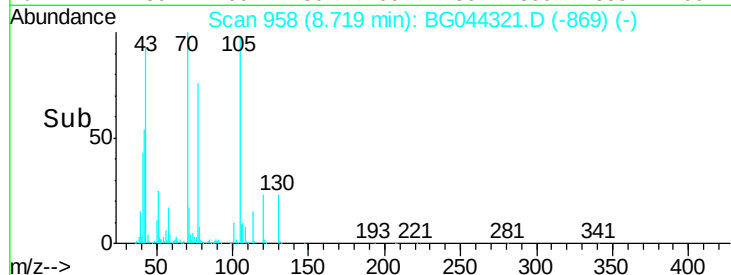
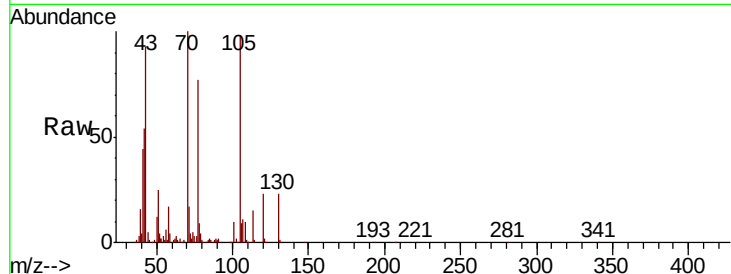
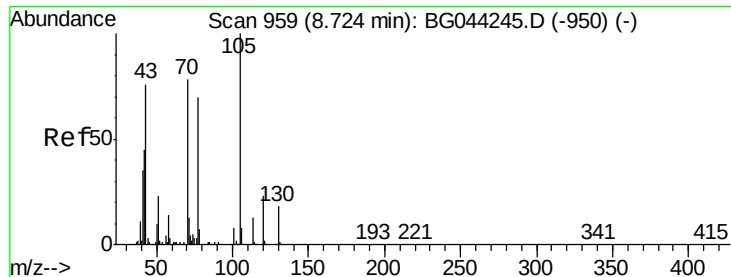
Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

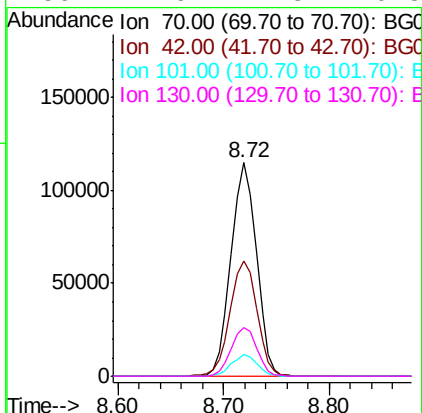
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	77.5	116.3	
201	106.7	84.9	127.3	





#19
n-Nitroso-di-n-propylamine
Concen: 40.795 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		192091		
42	53.9	46.2	69.2		
101	10.4	8.4	12.6		
130	22.9	17.8	26.8		



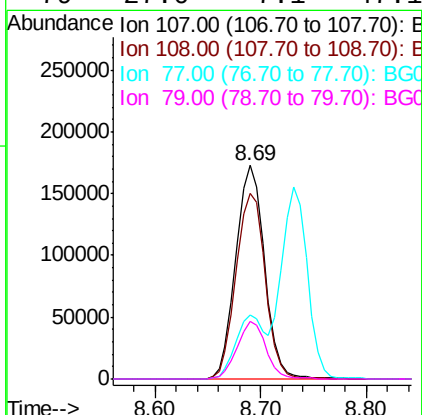
Instrument :
BNA_G
ClientSampleId :
PB126624BS

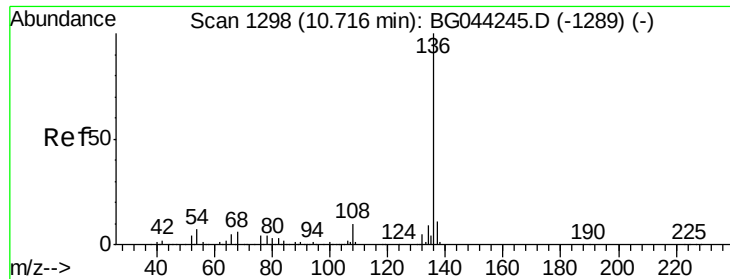
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#20
3+4-Methylphenols
Concen: 47.417 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		326010		
108	86.9	68.5	108.5		
77	30.1	10.9	50.9		
79	27.0	7.1	47.1		





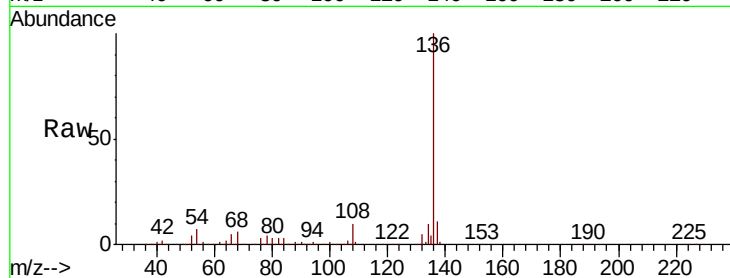
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	395935		
137	11.3		8.8	13.2
54	7.1		5.8	8.8
68	5.7		4.6	6.8

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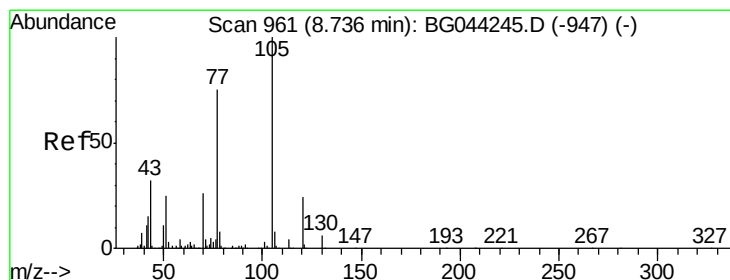
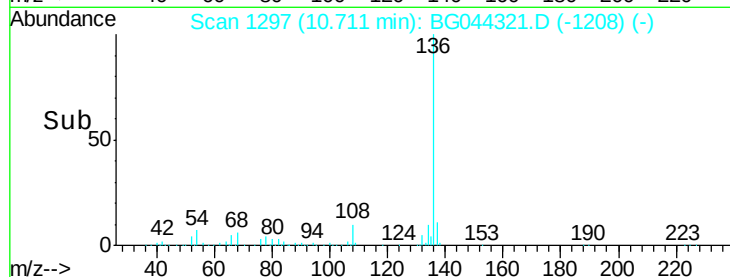
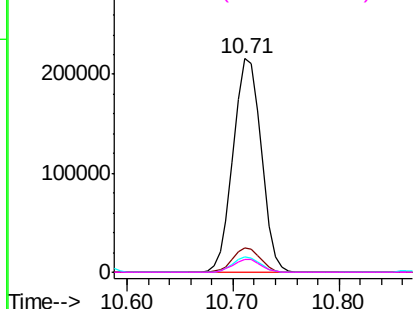
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.901 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	365055		
71	5.2		3.4	5.0#
51	24.3		20.2	30.4
120	23.9		19.1	28.7

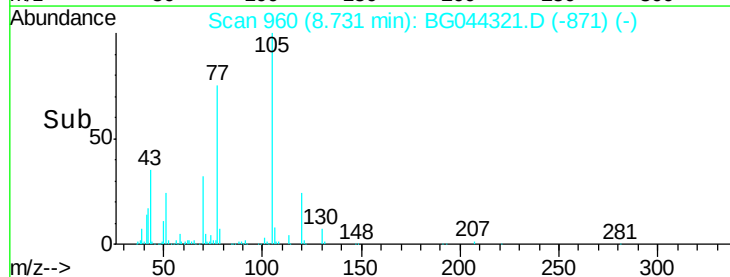
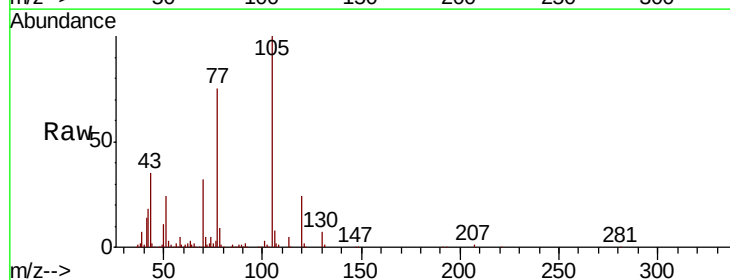
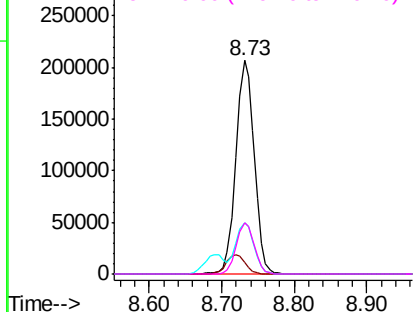
Abundance

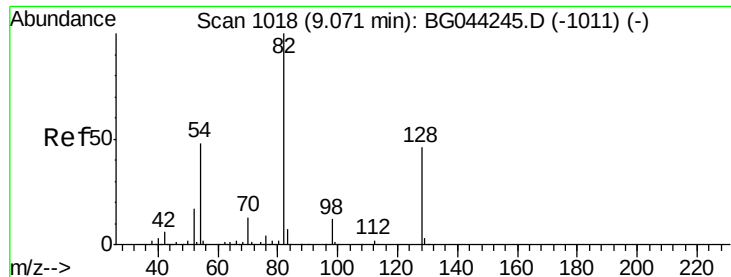
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





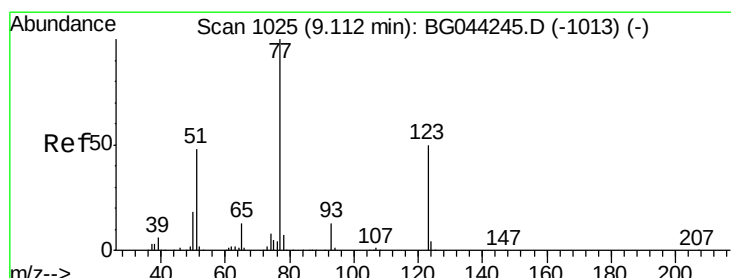
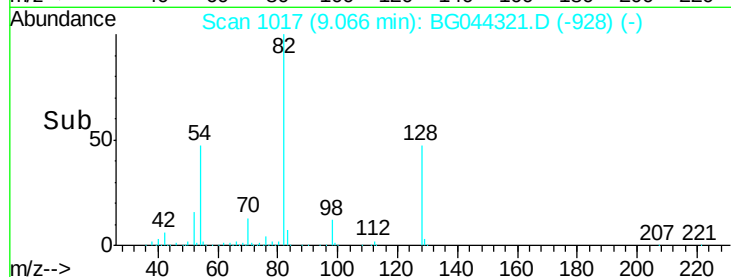
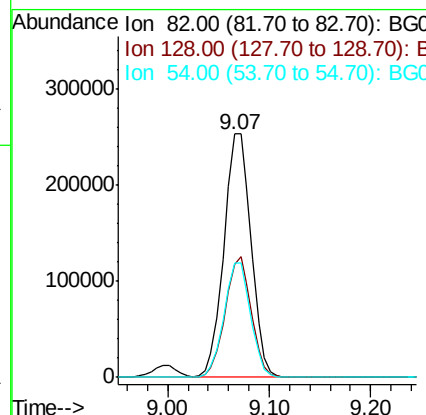
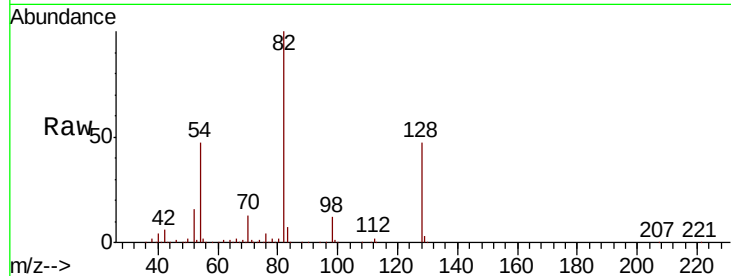
#23
 Nitrobenzene-d5
 Concen: 67.233 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	471511		
128	46.6	36.5	54.7	
54	47.0	38.6	58.0	

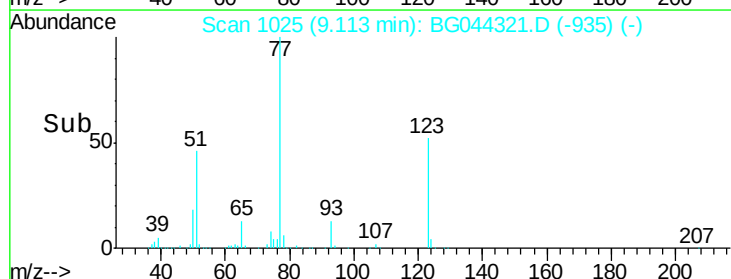
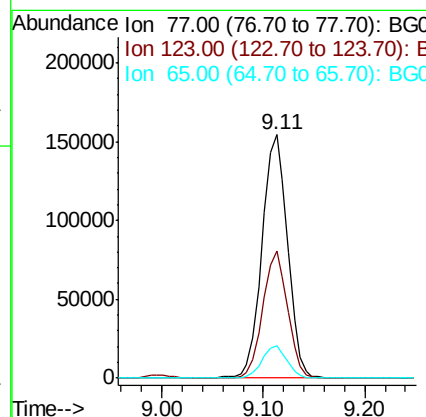
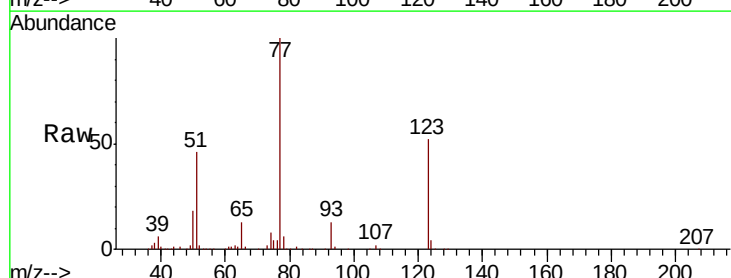
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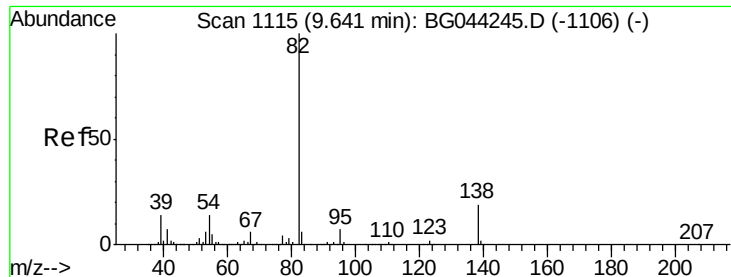
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#24
 Nitrobenzene
 Concen: 39.453 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	270121		
123	52.3	39.9	59.9	
65	13.1	10.4	15.6	





#25

Isophorone

Concen: 41.017 ng

RT: 9.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

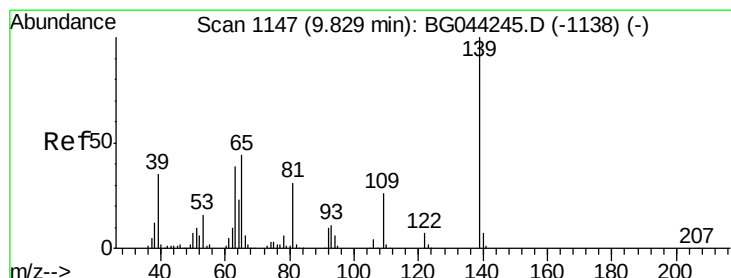
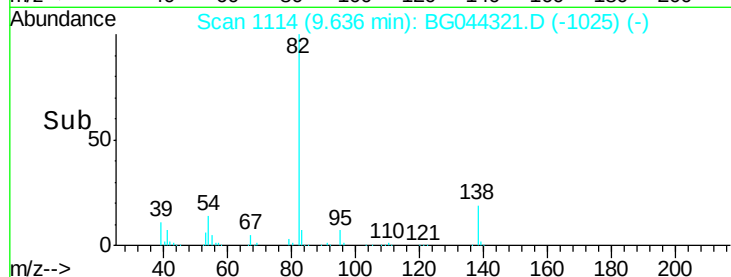
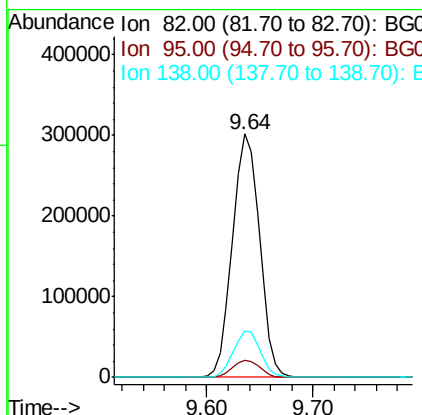
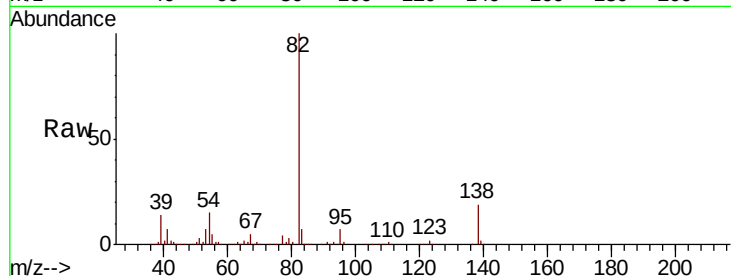
ClientSampleId :

PB126624BS

Tot Ion:	82	Resp:	536153
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	19.1	15.0	22.4

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#26

2-Nitrophenol

Concen: 44.048 ng

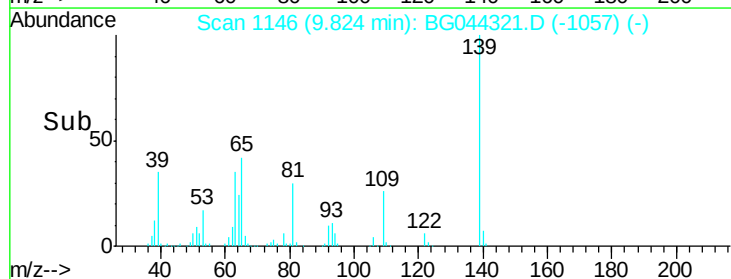
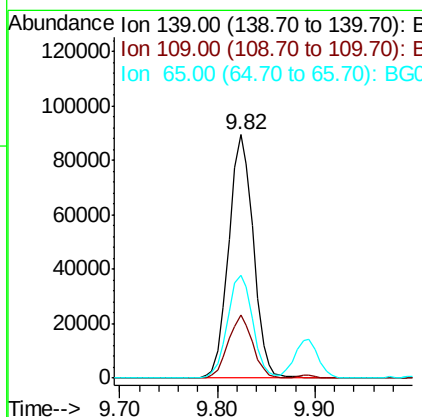
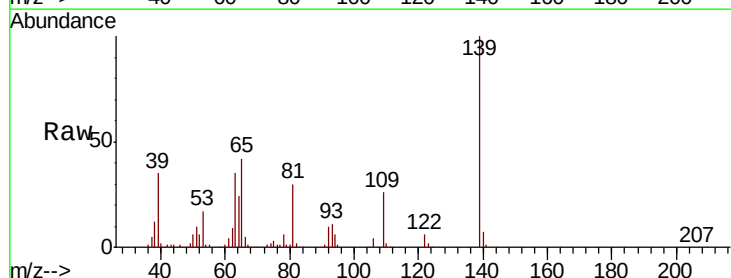
RT: 9.82 min Scan# 1146

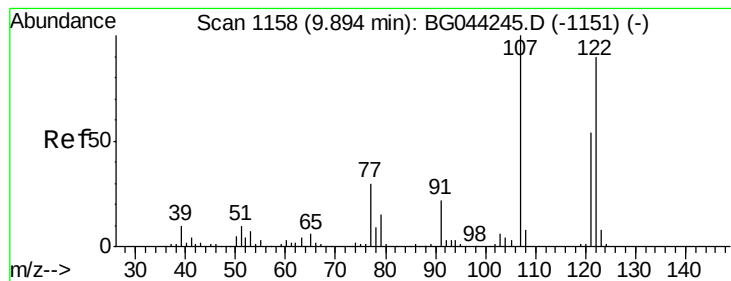
Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Tgt Ion:	139	Resp:	156483
Ion	Ratio	Lower	Upper
139	100		
109	25.8	21.0	31.4
65	42.4	35.0	52.4





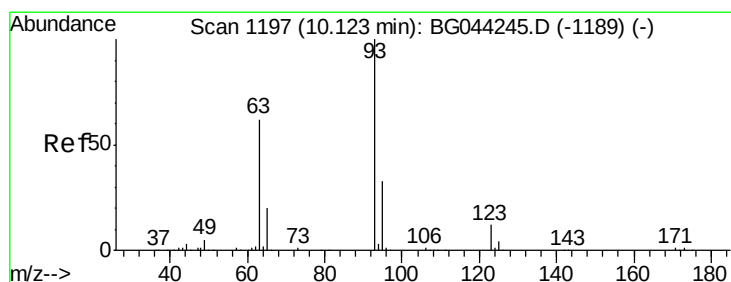
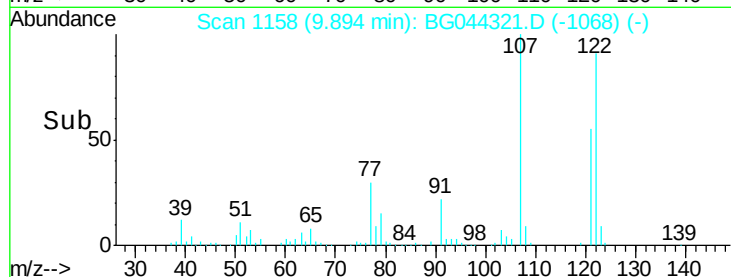
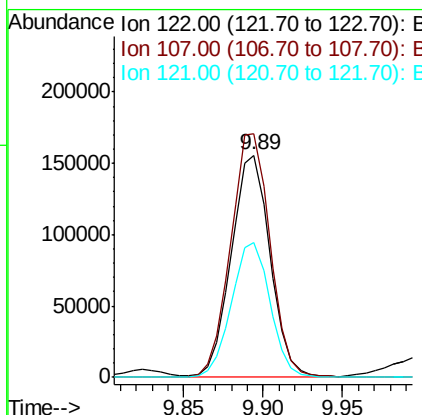
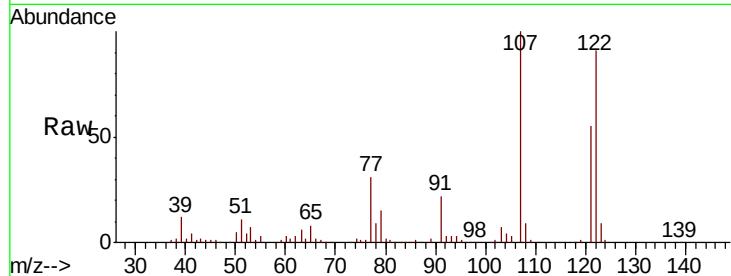
#27
2,4-Dimethylphenol
Concen: 52.476 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		263161		
107	109.5	88.8	133.2		
121	60.4	48.3	72.5		

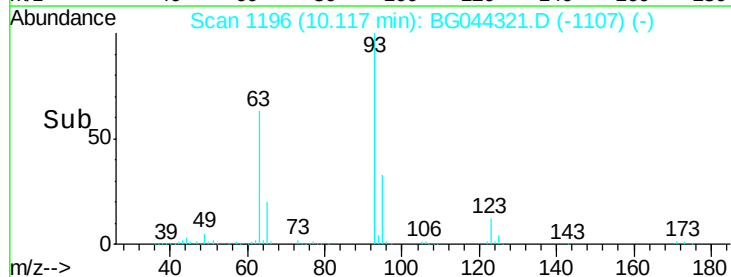
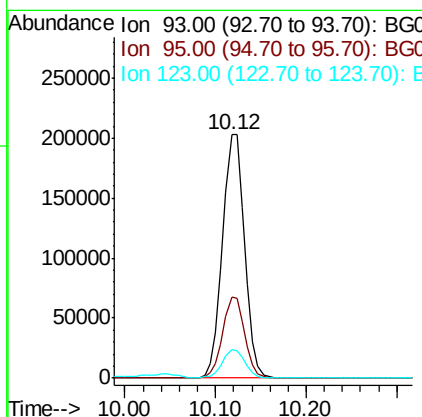
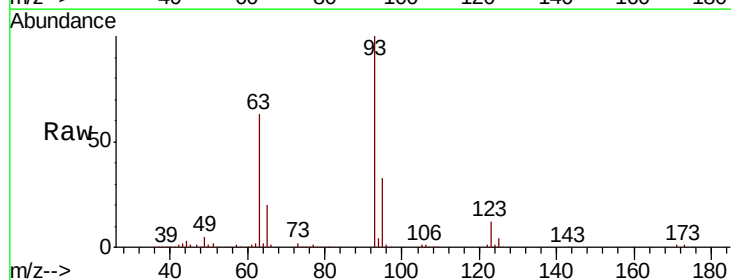
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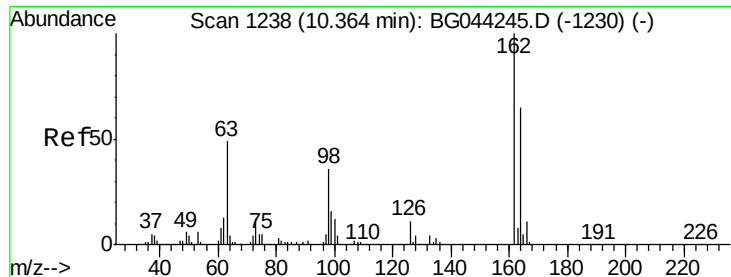
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.357 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		343189		
95	33.3	26.6	40.0		
123	11.6	10.0	15.0		





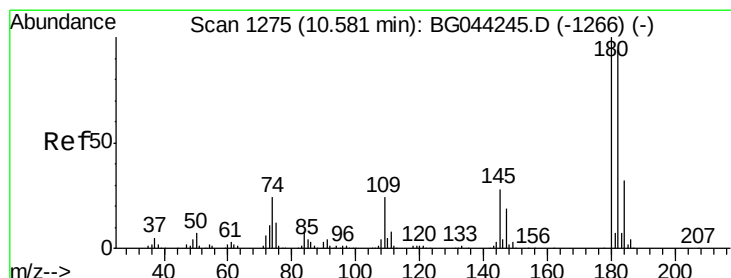
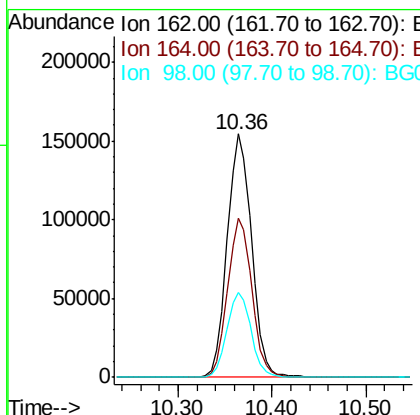
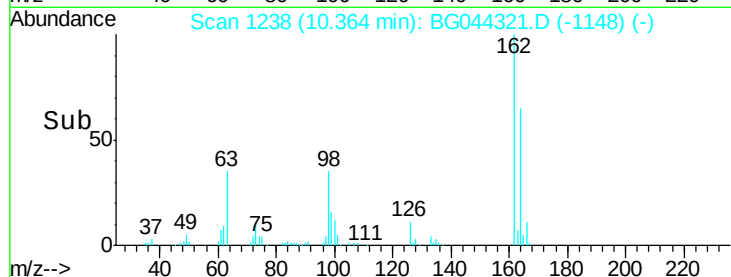
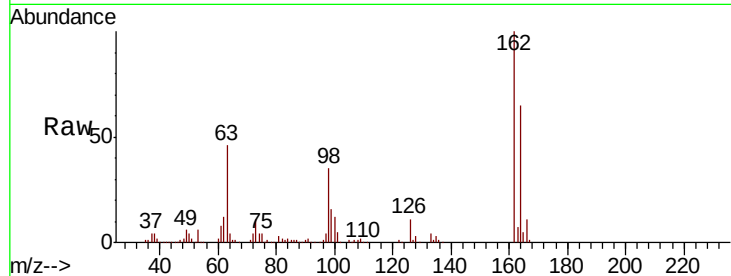
#29
2,4-Dichlorophenol
Concen: 45.942 ng
RT: 10.36 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	278582		
164	65.3		44.7	84.7
98	34.7		15.8	55.8

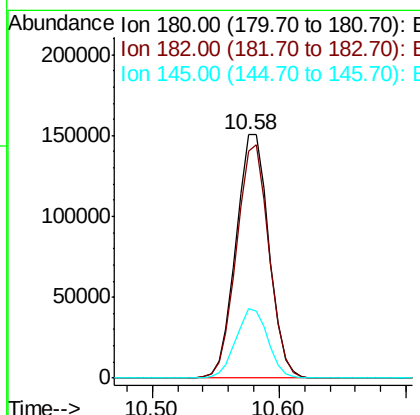
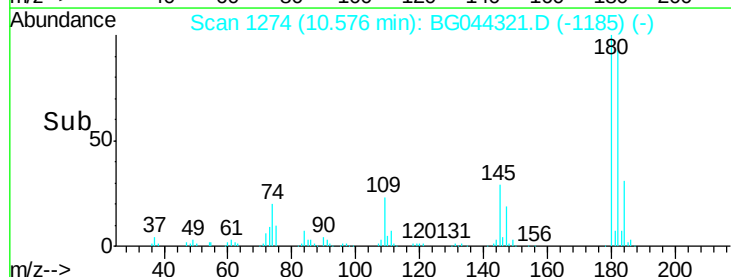
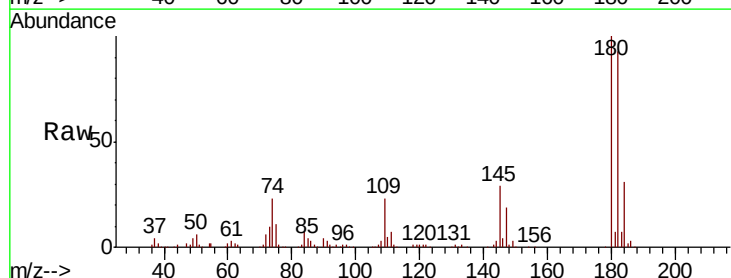
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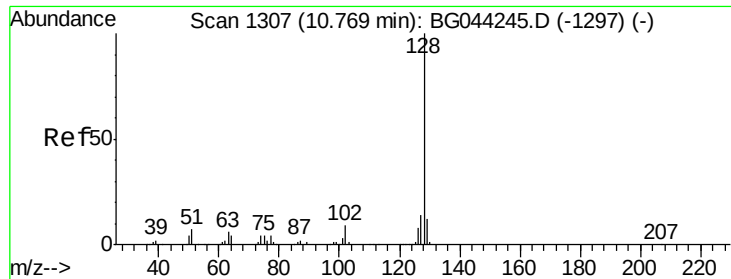
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#30
1,2,4-Trichlorobenzene
Concen: 38.996 ng
RT: 10.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	271137		
182	93.1		75.5	113.3
145	28.5		22.6	34.0





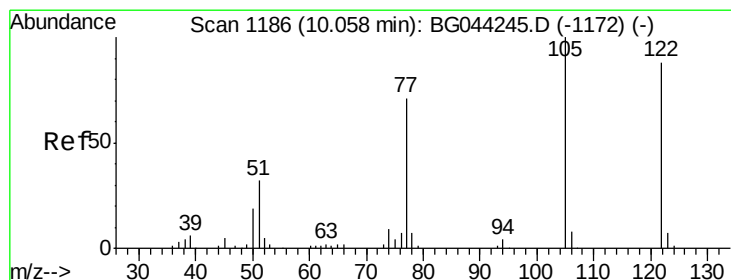
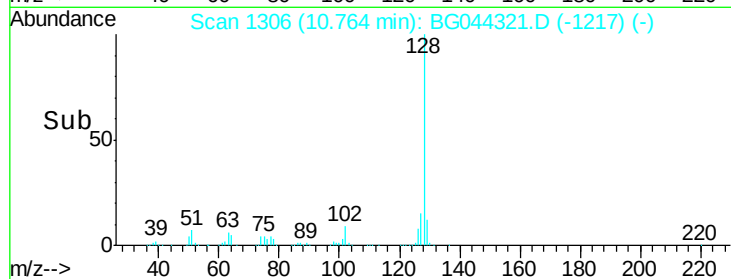
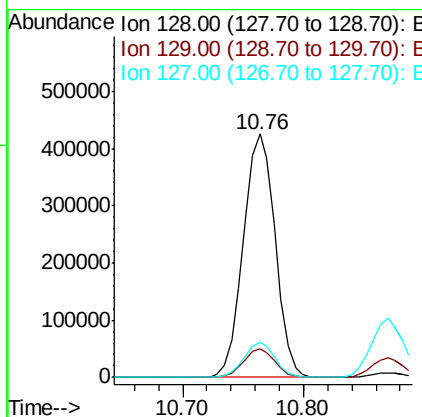
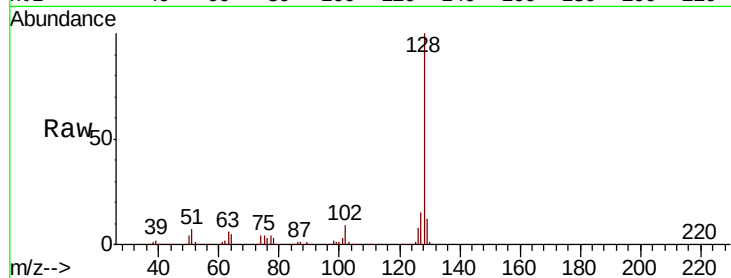
#31
Naphthalene
Concen: 40.717 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

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

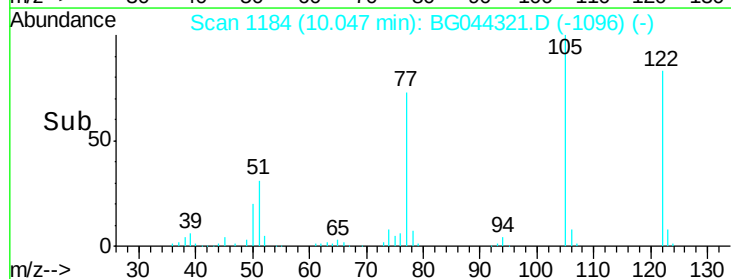
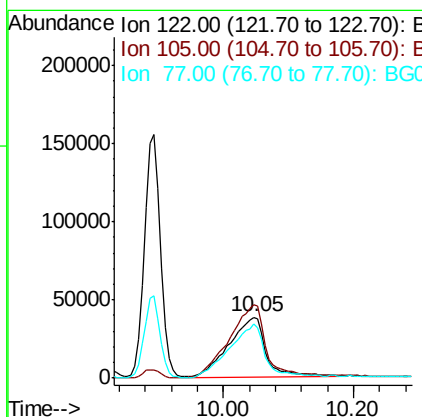
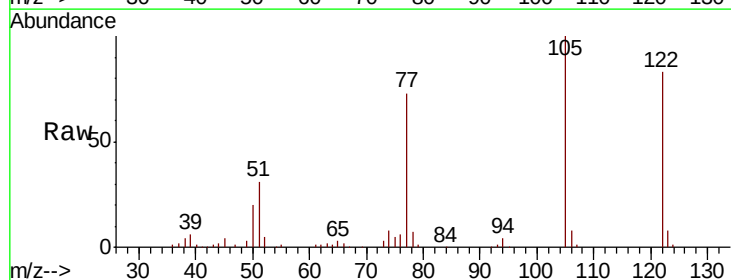
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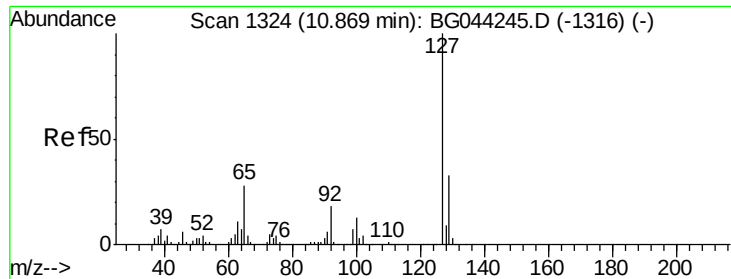
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#32
Benzoic acid
Concen: 46.591 ng
RT: 10.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	93.5	133.5
77	88.6	61.0	101.0





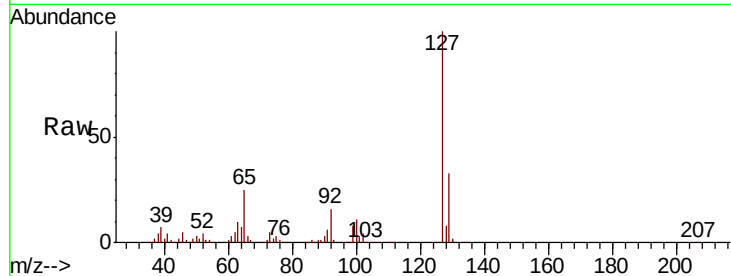
#33
4-Chloroaniline
Concen: 22.684 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampled :
PB126624BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		198177		
129	32.6	26.6	40.0		
65	25.1	22.5	33.7		
92	16.4	14.1	21.1		

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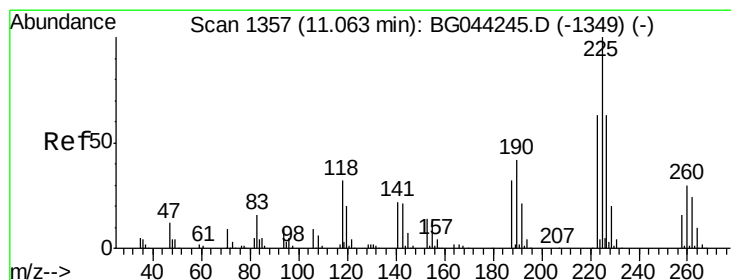
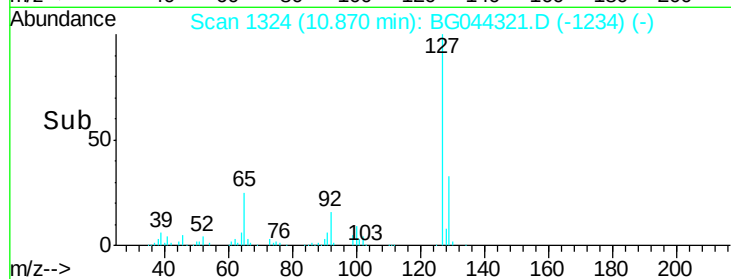
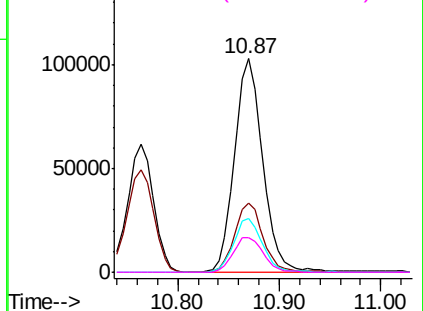
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

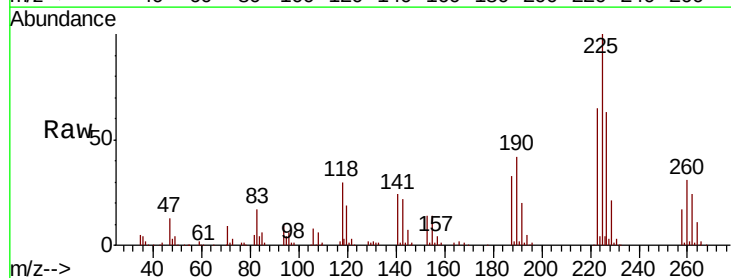
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 36.572 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		156470		
223	64.8	50.2	75.4		
227	63.3	50.8	76.2		

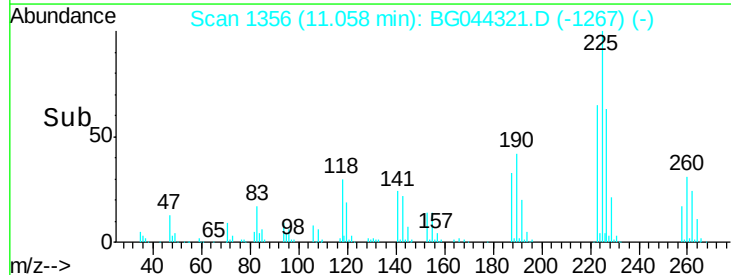
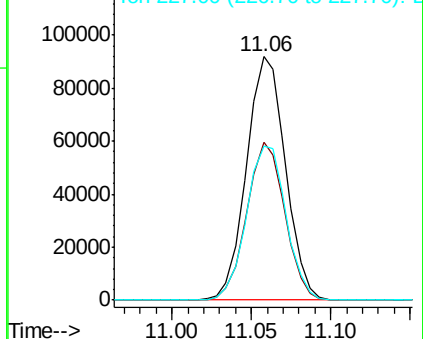


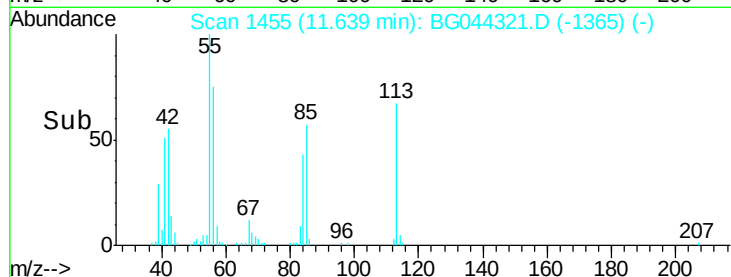
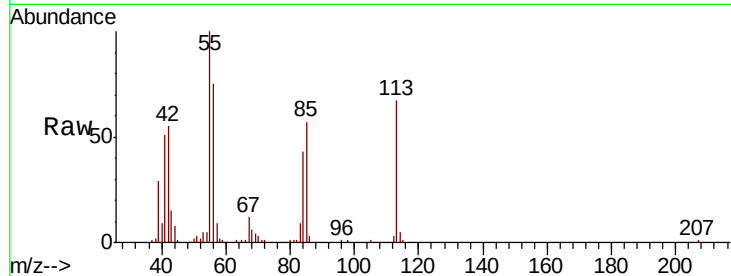
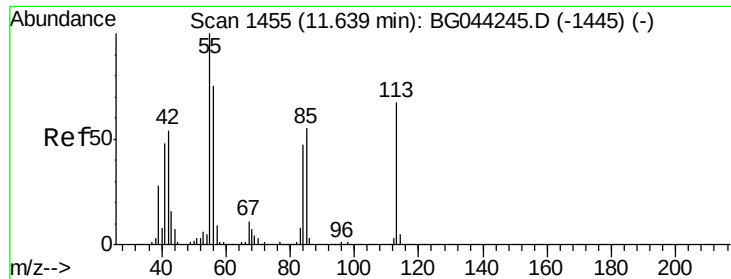
Abundance

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





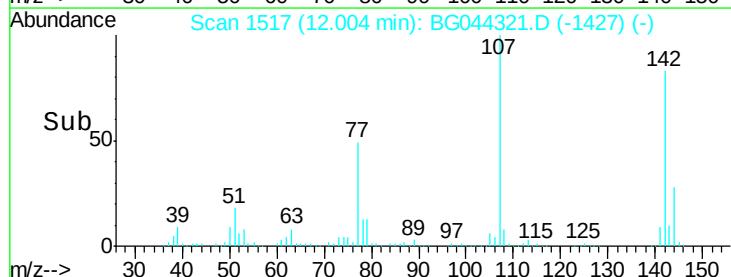
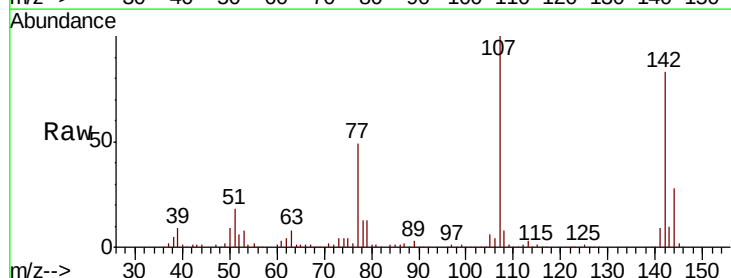
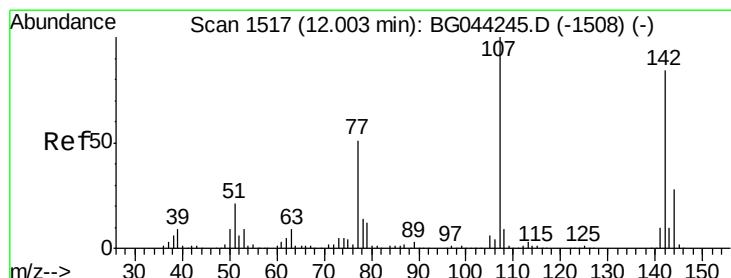
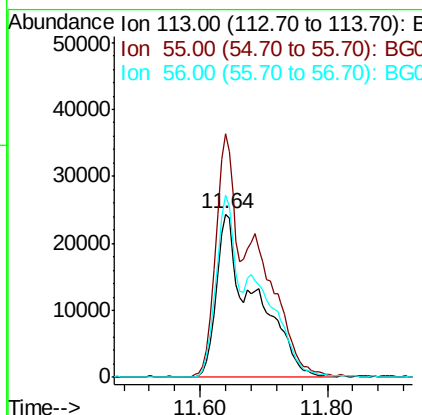
#35
Caprolactam
Concen: 45.653 ng/ml
RT: 11.64 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.2	129.9	169.9
56	111.8	92.5	132.5

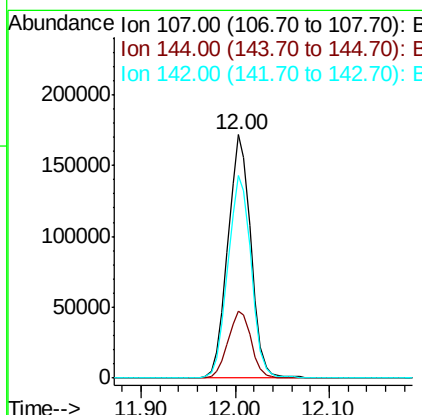
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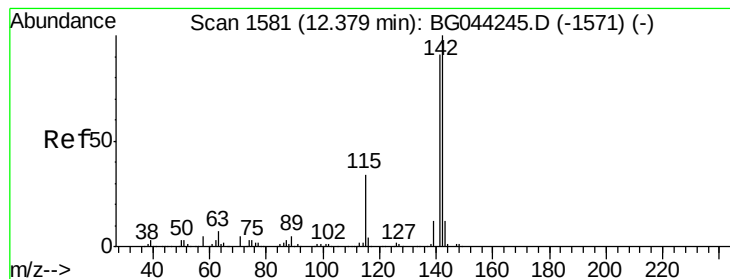
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#36
4-Chloro-3-methylphenol
Concen: 45.930 ng/ml
RT: 12.00 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.2	33.4
142	83.4	67.4	101.0





#37

2-Methylnaphthalene

Concen: 41.955 ng

RT: 12.37 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

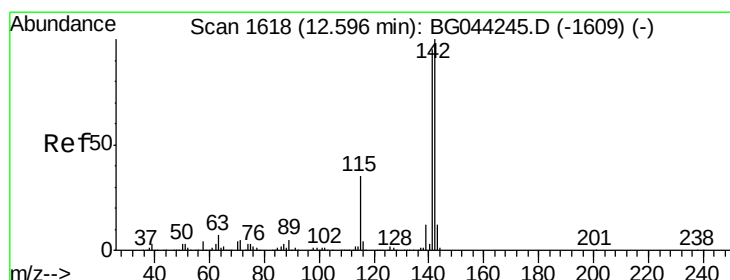
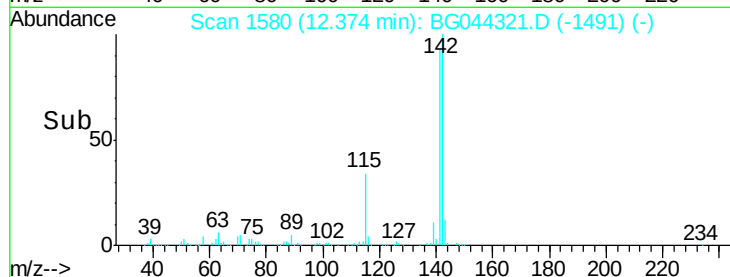
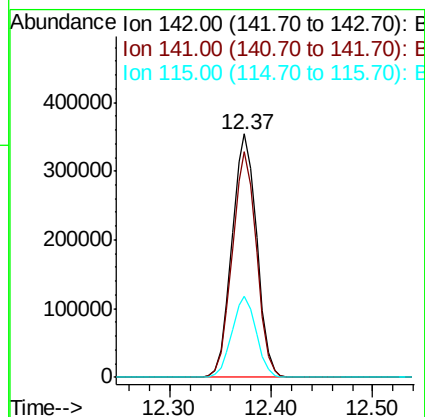
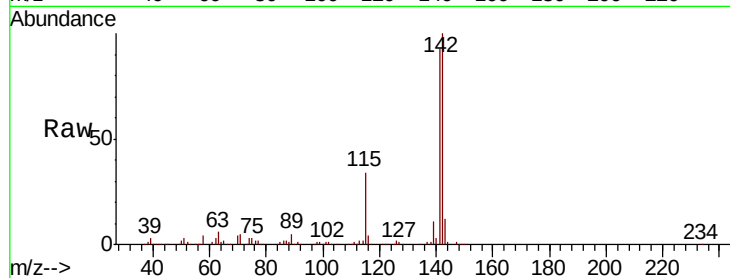
ClientSampleId :

PB126624BS

Tot Ion:	142	Resp:	598388
Ion Ratio	Lower	Upper	
142	100		
141	92.6	73.2	109.8
115	33.5	27.1	40.7

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#38

1-Methylnaphthalene

Concen: 42.242 ng

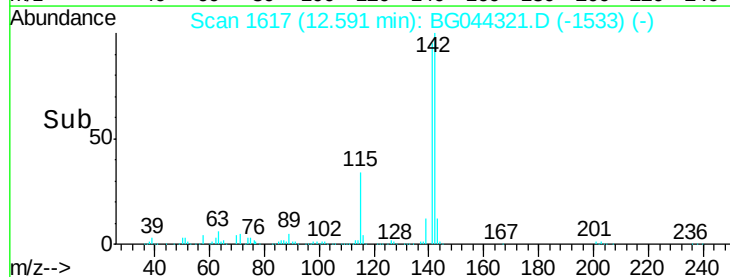
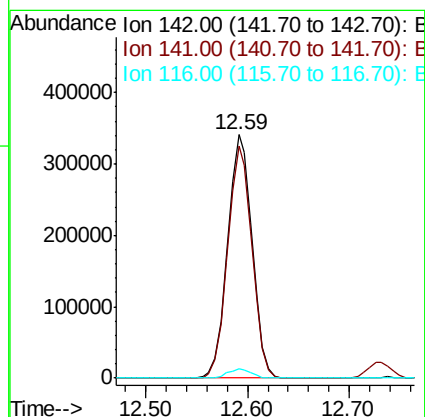
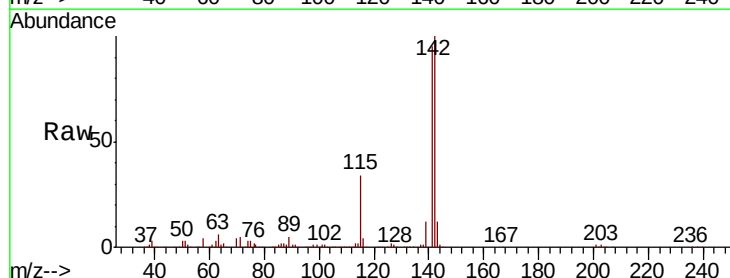
RT: 12.59 min Scan# 1617

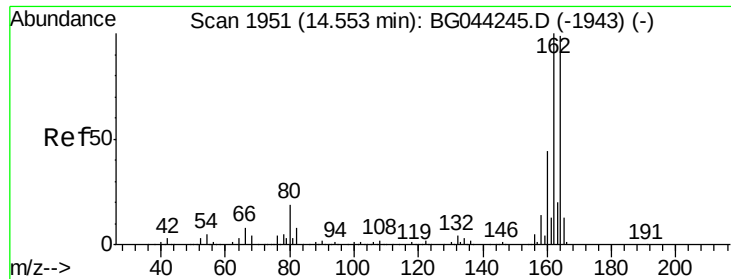
Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Tgt Ion:	142	Resp:	568019
Ion Ratio	Lower	Upper	
142	100		
141	95.1	75.8	113.6
116	3.7	3.1	4.7





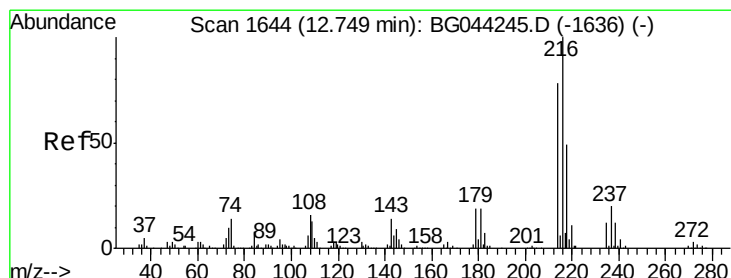
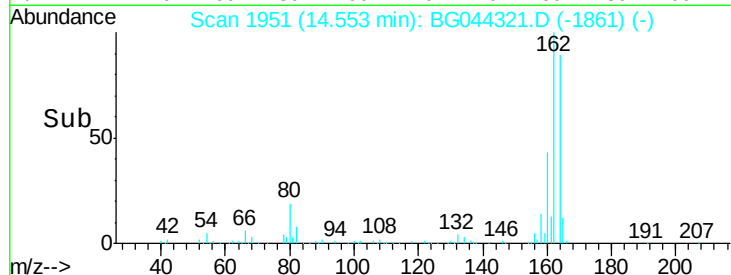
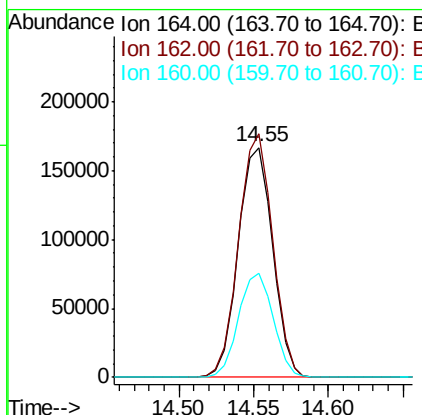
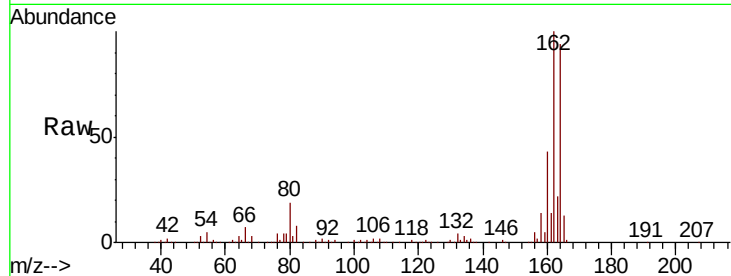
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.8	80.7	121.1	
160	45.2	35.3	52.9	

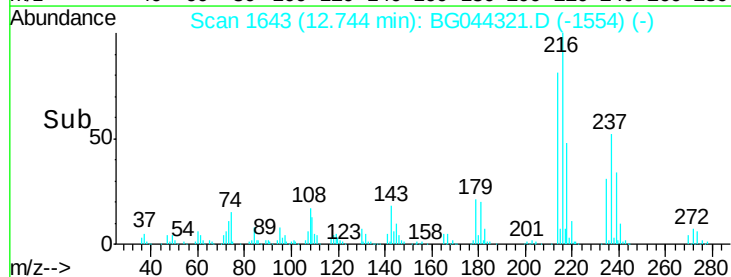
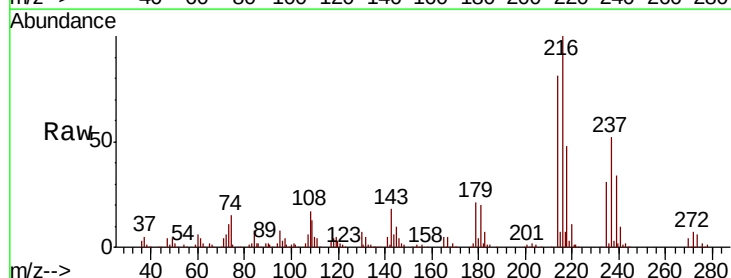
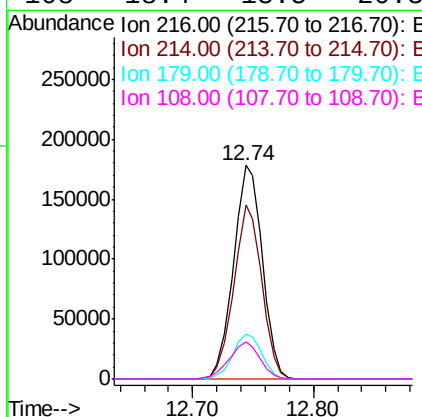
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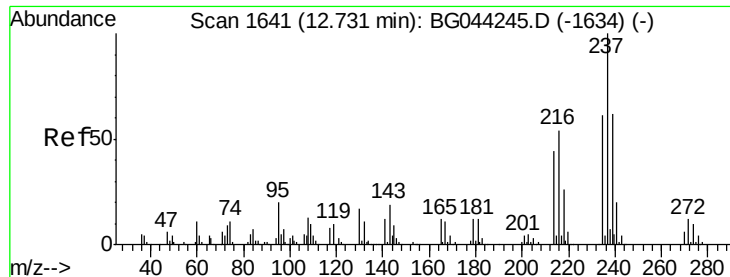
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.882 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	63.0	94.6	
179	21.1	16.2	24.4	
108	18.4	13.5	20.3	





#41

Hexachlorocyclopentadiene

Concen: 80.603 ng

RT: 12.73 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

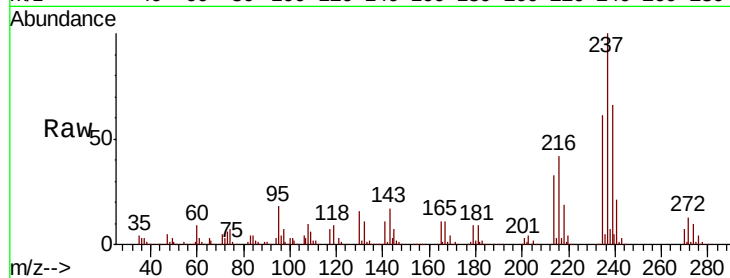
ClientSampled :

PB126624BS

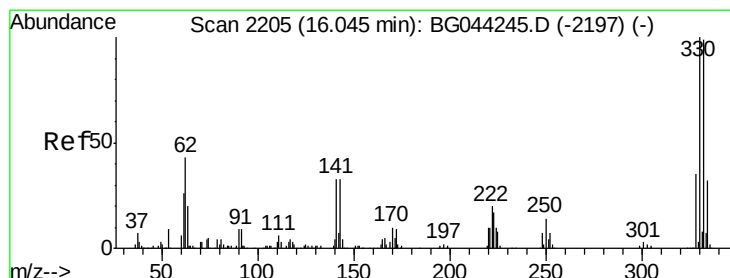
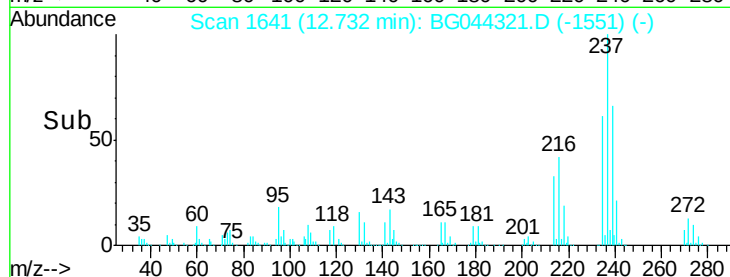
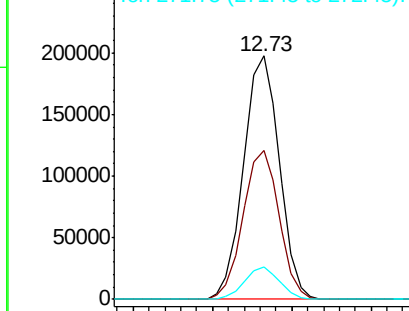
Tot Ion:	237	Resp:	309948
Ion Ratio	Lower	Upper	
237	100		
235	61.0	41.2	81.2
272	13.1	0.0	32.4

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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: 118.799 ng

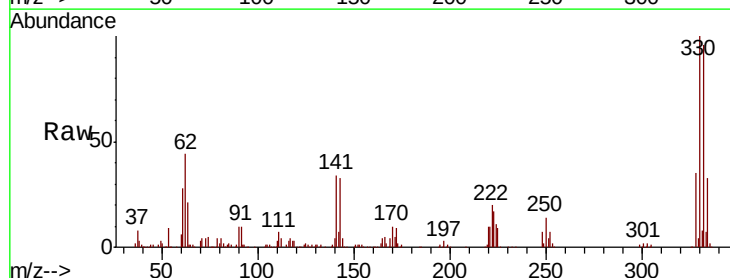
RT: 16.04 min Scan# 2204

Delta R.T. -0.01 min

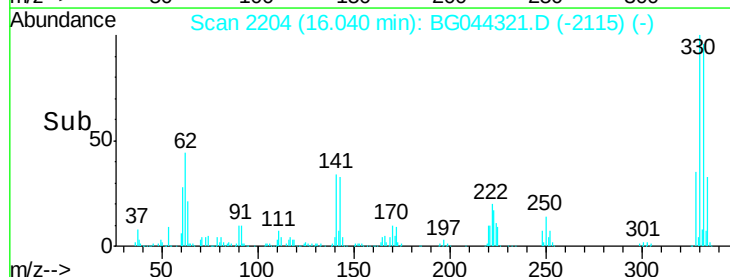
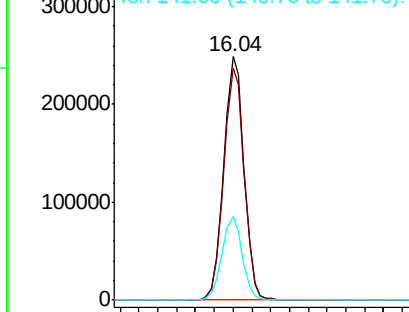
Lab File: BG044321.D

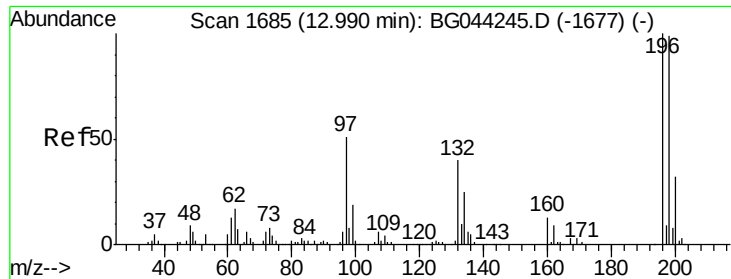
Acq: 6 Feb 2020 13:57

Tgt Ion:	330	Resp:	373636
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.2	115.8
141	34.2	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





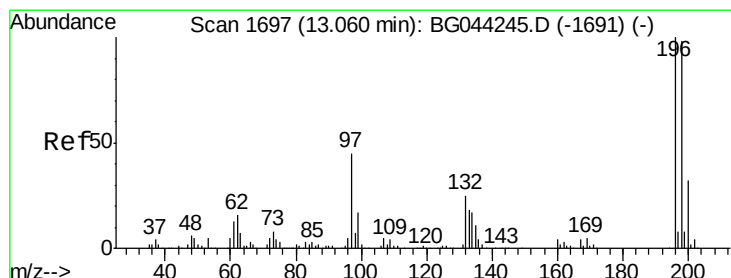
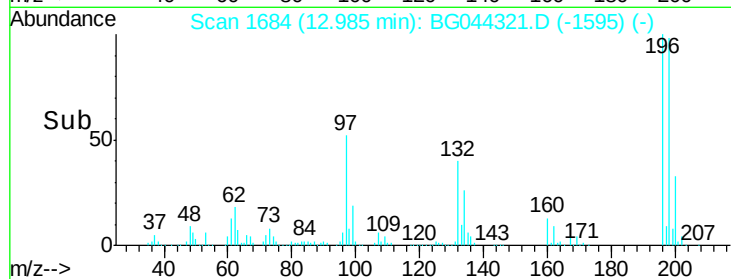
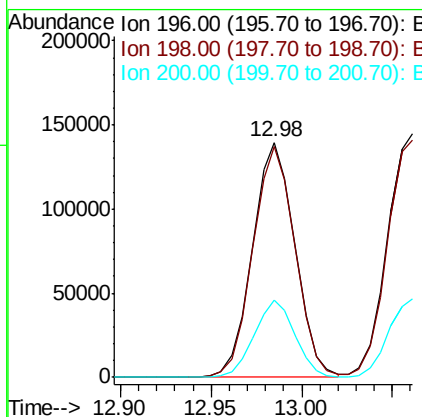
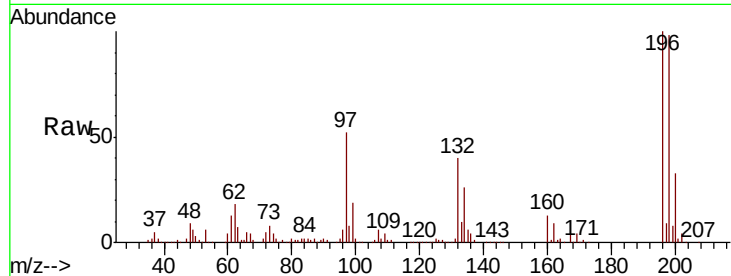
#43
 2,4,6-Trichlorophenol
 Concen: 43.665 ng
 RT: 12.98 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	226188		
198	98.1	79.3	118.9	
200	32.8	25.7	38.5	

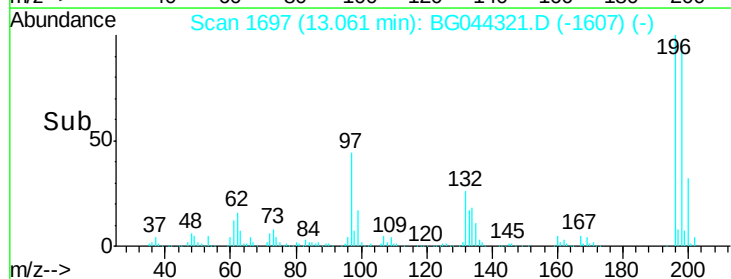
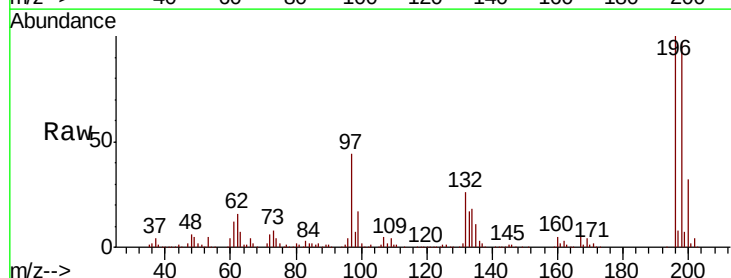
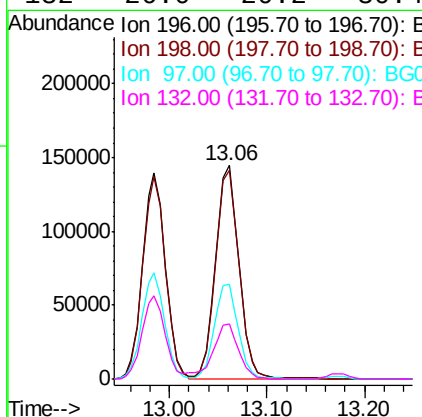
Manual Integrations
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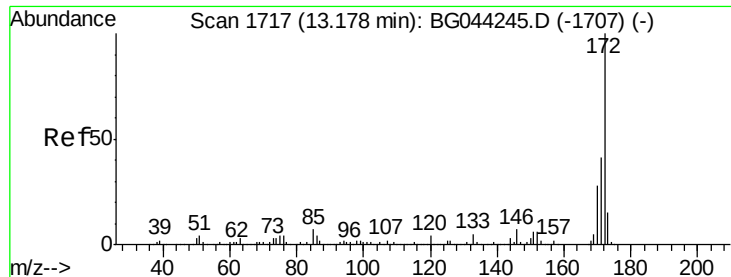
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.574 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	241127		
198	97.5	78.2	117.2	
97	44.4	36.2	54.4	
132	26.0	20.2	30.4	





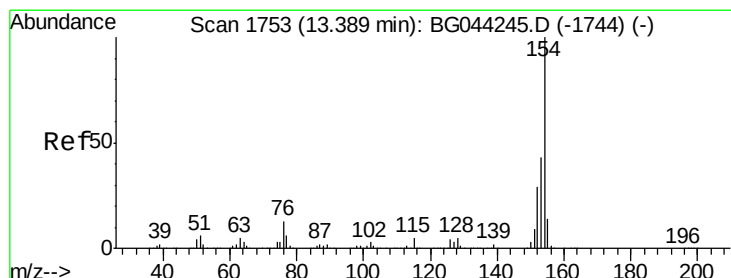
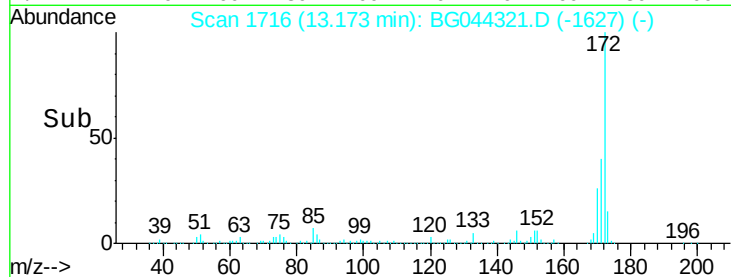
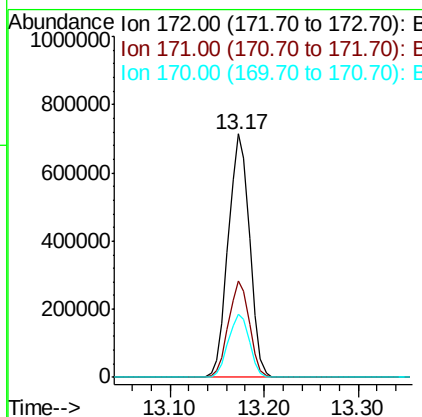
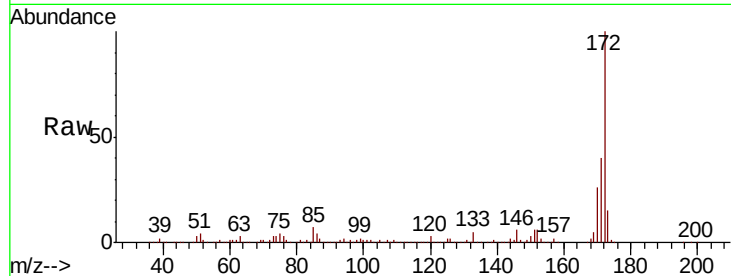
#45
2-Fluorobiphenyl
Concen: 70.234 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.9	49.3
170	26.2	22.0	33.0

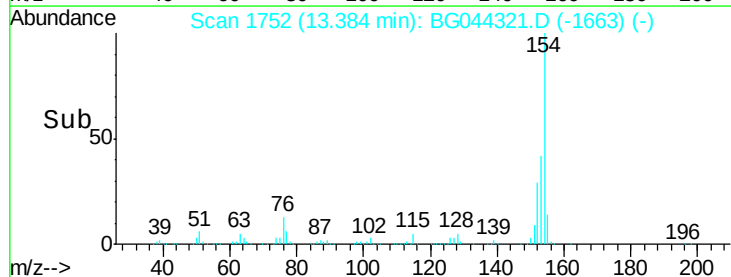
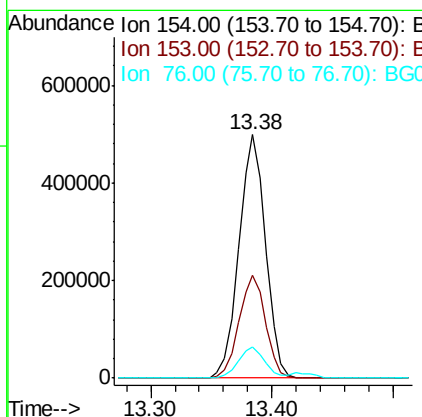
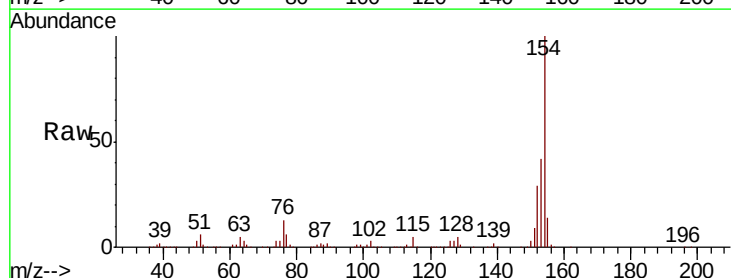
Manual Integrations
APPROVED

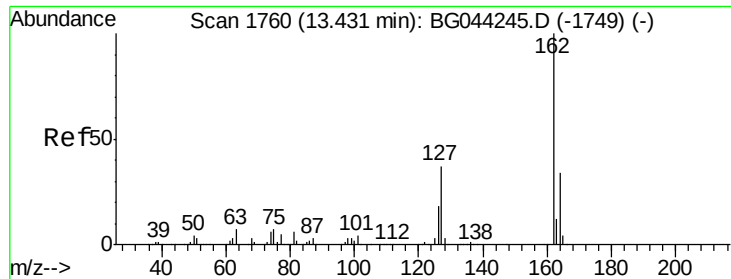
mohammad
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#46
1,1'-Biphenyl
Concen: 39.528 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.7	62.7
76	12.8	0.0	32.9





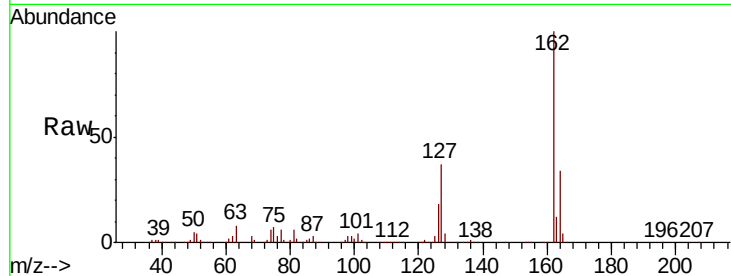
#47
2-Chloronaphthalene
Concen: 39.067 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.0	45.0
164	33.9	27.2	40.8

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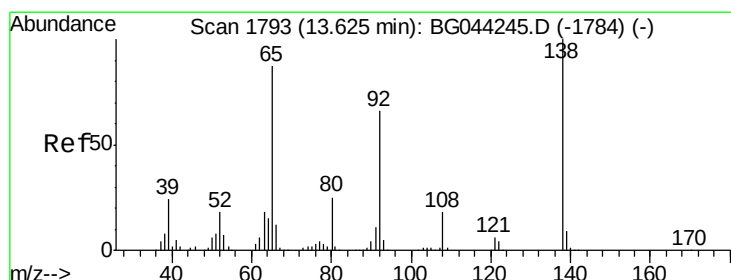
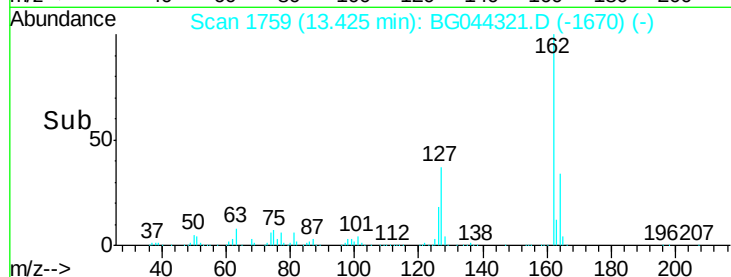
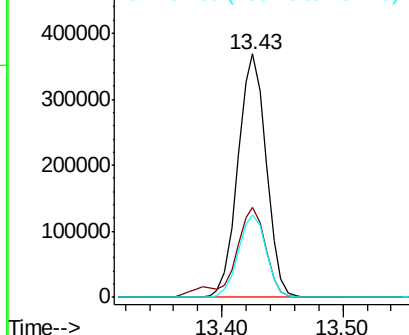


Abundance

Ion 162.00 (161.70 to 162.70): E

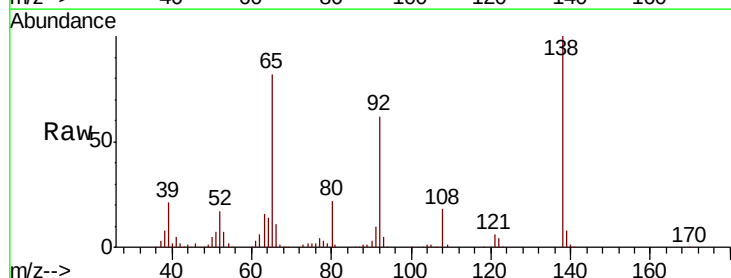
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 38.889 ng
RT: 13.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	60.3	90.5
138	122.2	91.9	137.9

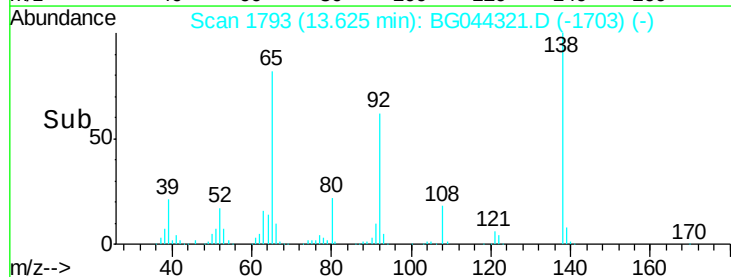
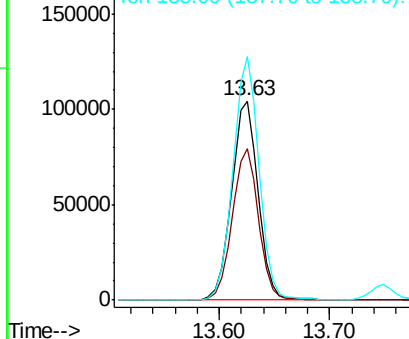


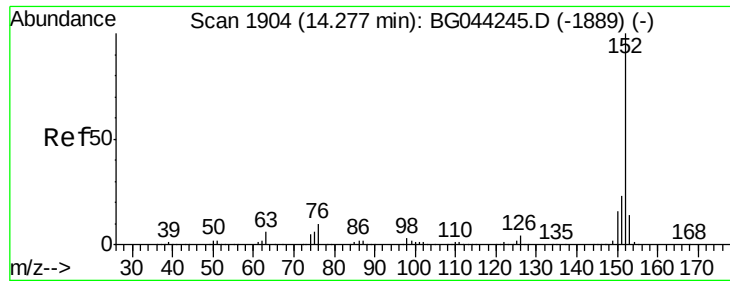
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.870 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

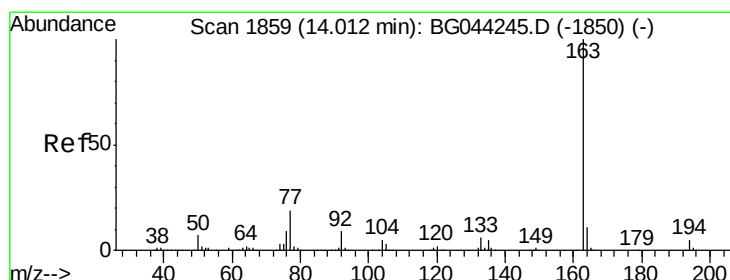
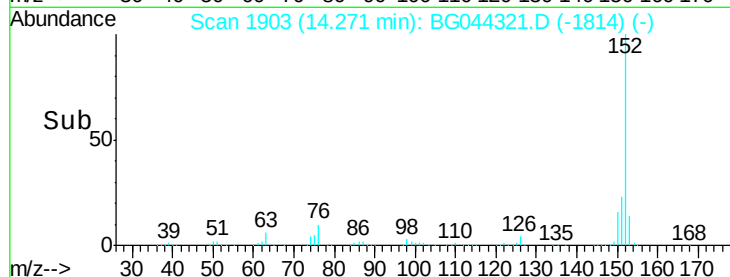
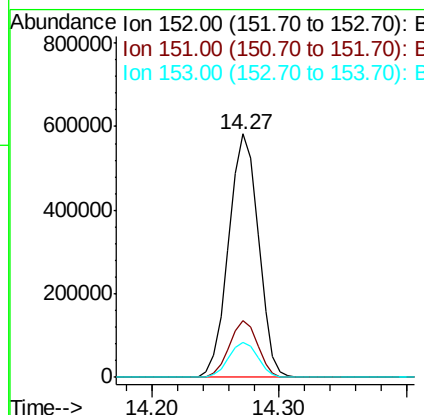
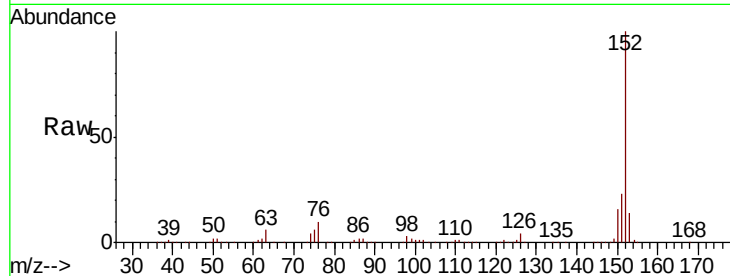
ClientSampleId :

PB126624BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		944371		
151	23.1	18.1	27.1		
153	14.4	11.5	17.3		

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#50

Dimethylphthalate

Concen: 40.250 ng

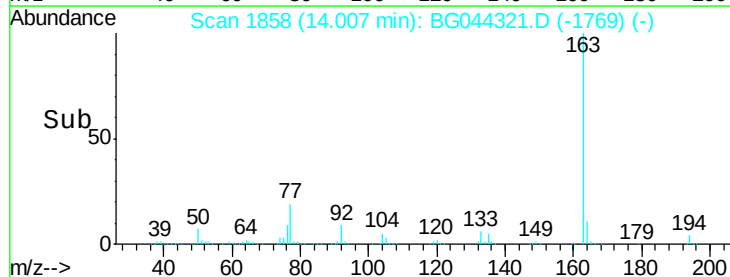
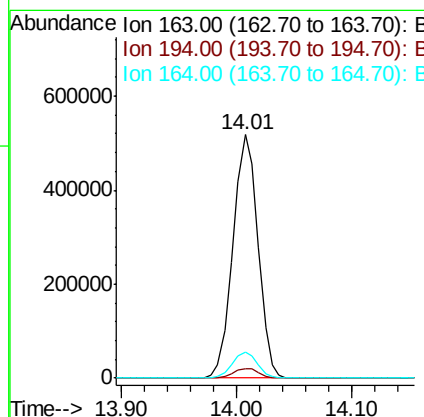
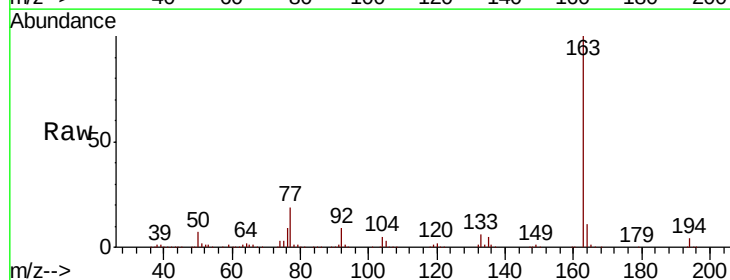
RT: 14.01 min Scan# 1858

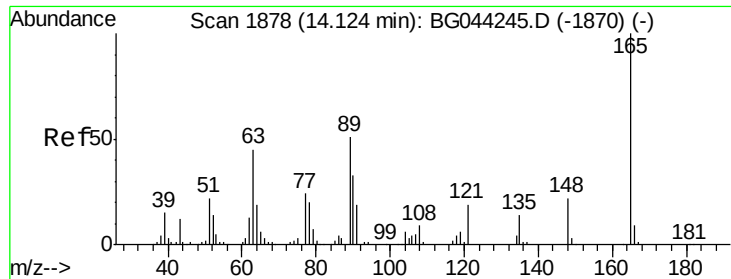
Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		775149		
194	4.1	3.6	5.4		
164	10.5	8.7	13.1		





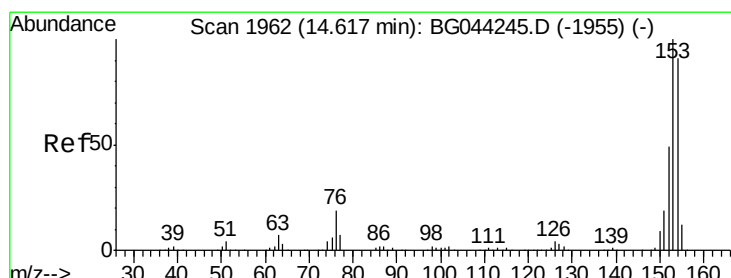
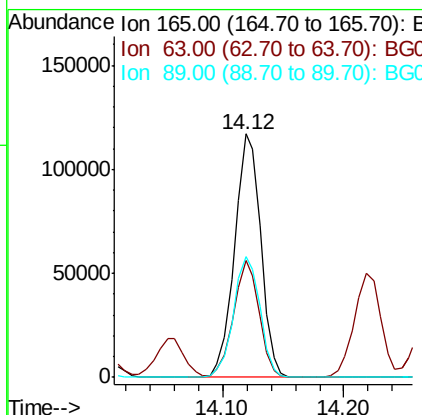
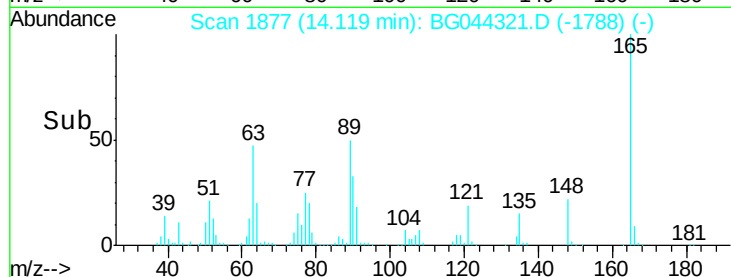
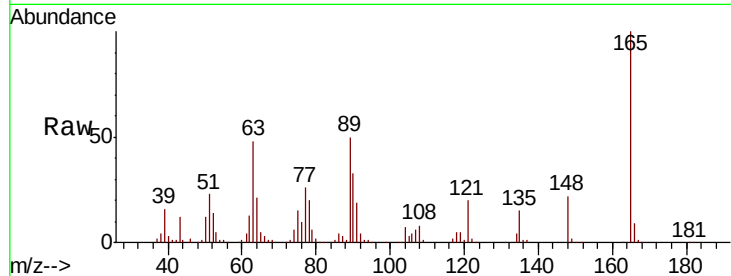
#51
2,6-Dinitrotoluene
Concen: 41.187 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	176852		
63	48.1	38.7	58.1	
89	49.7	40.4	60.6	

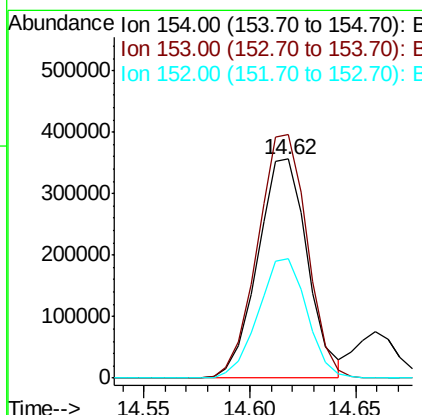
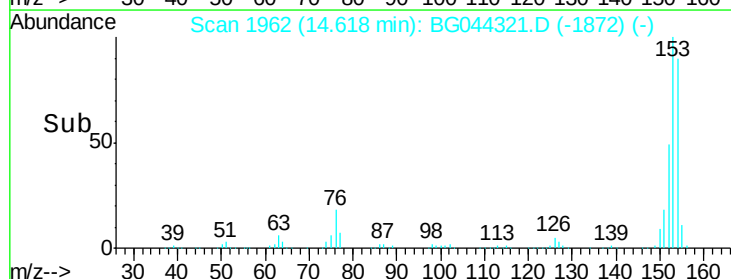
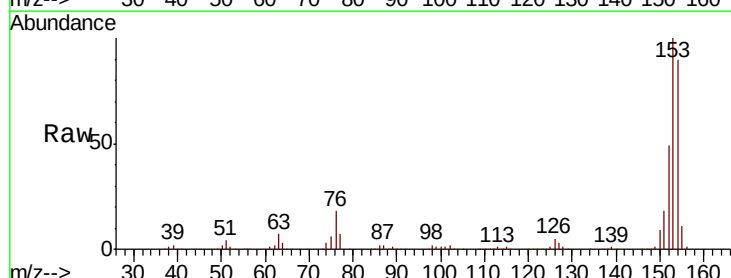
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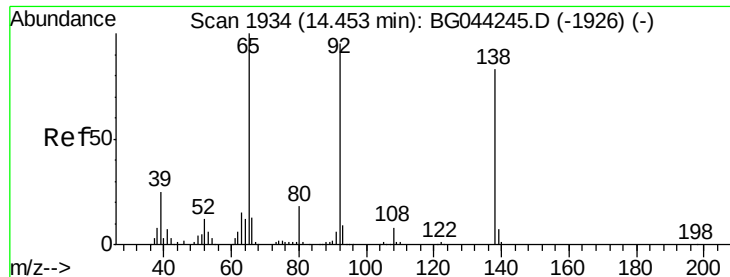
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#52
Acenaphthene
Concen: 39.957 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	584139		
153	111.2	87.9	131.9	
152	54.8	43.1	64.7	





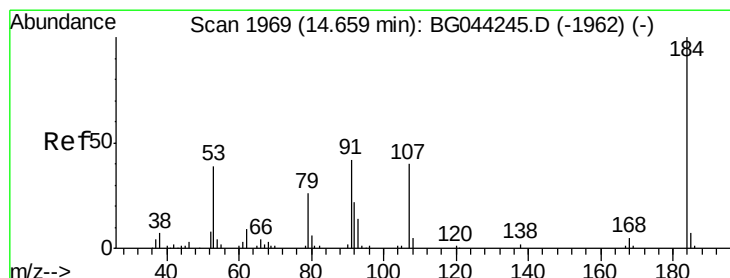
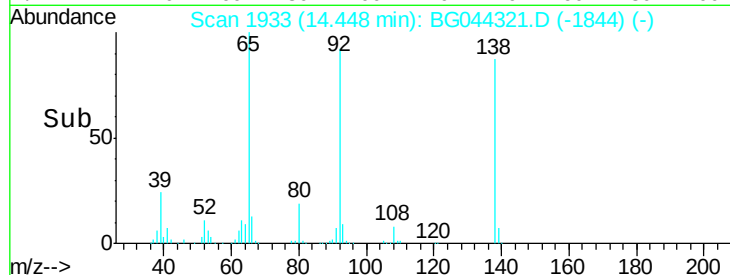
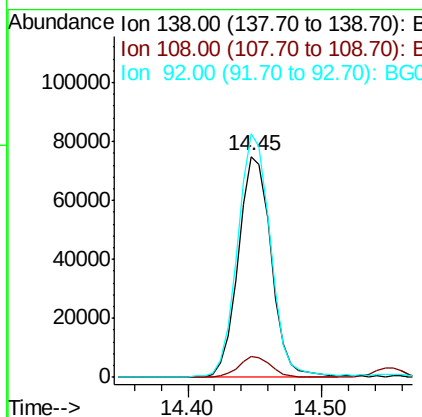
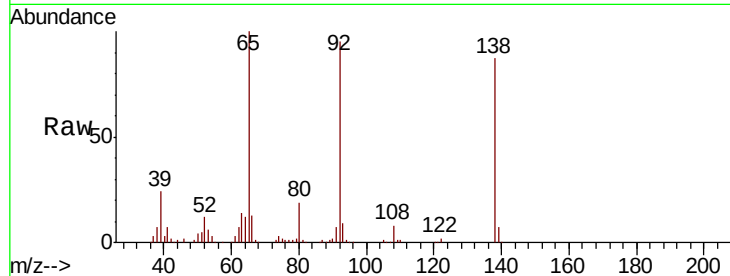
#53
3-Nitroaniline
Concen: 26.973 ng
RT: 14.45 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampled :
PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	128138		
108	9.6	7.9	11.9	
92	110.2	91.0	136.4	

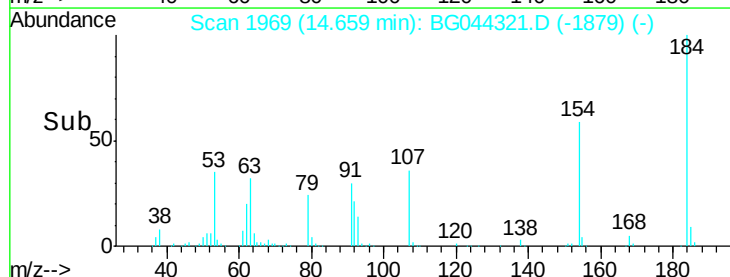
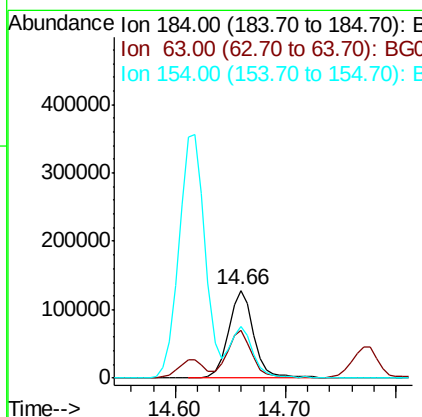
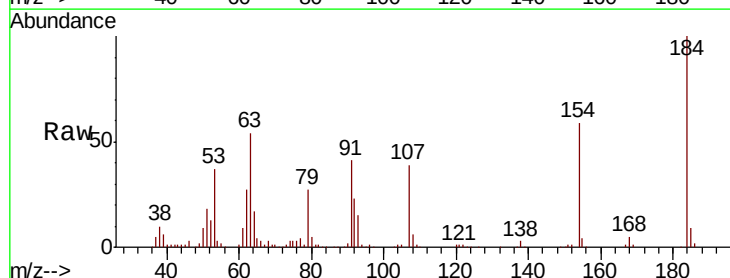
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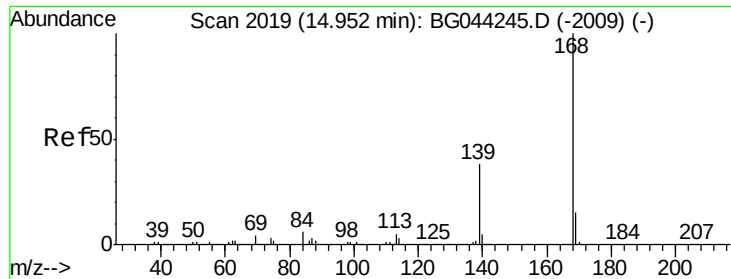
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#54
2,4-Dinitrophenol
Concen: 80.830 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	205882		
63	54.2	44.1	66.1	
154	58.6	45.4	68.0	





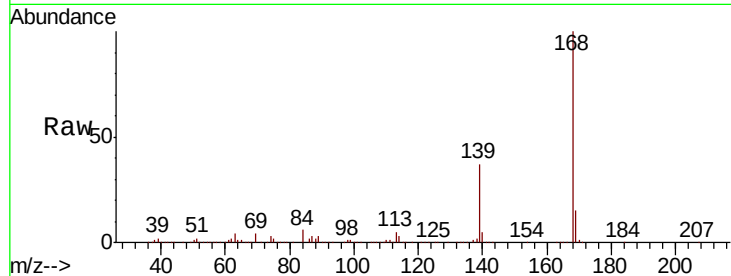
#55
Dibenzenofuran
Concen: 41.123 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.5	45.7
169	14.7	11.7	17.5

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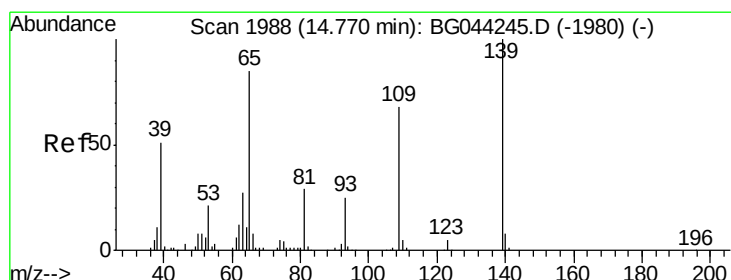
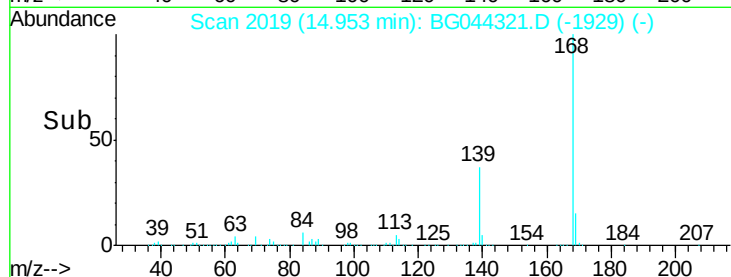
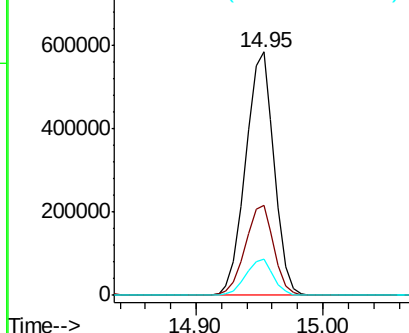


Abundance

Ion 168.00 (167.70 to 168.70): E

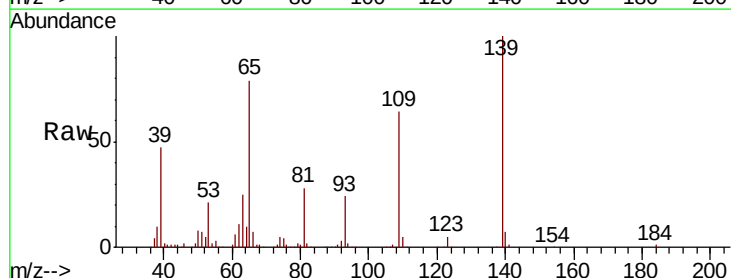
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 90.301 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.1	47.5	87.5
65	78.8	64.9	104.9

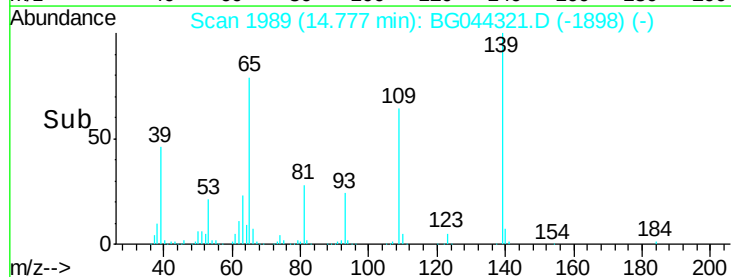
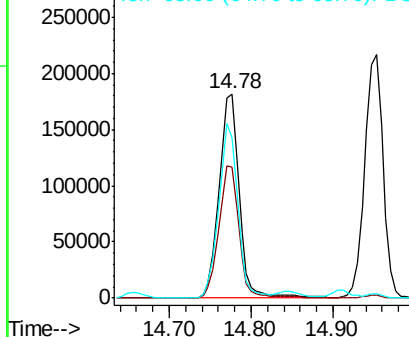


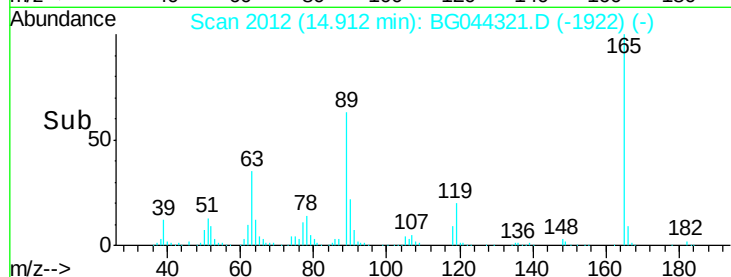
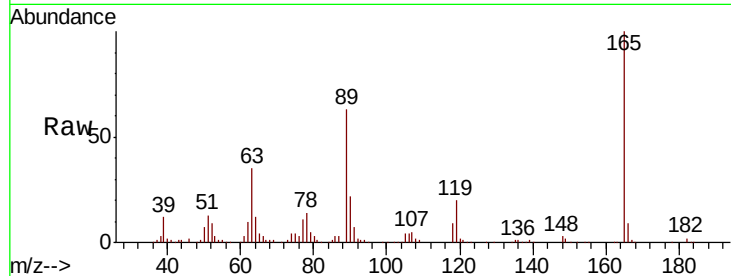
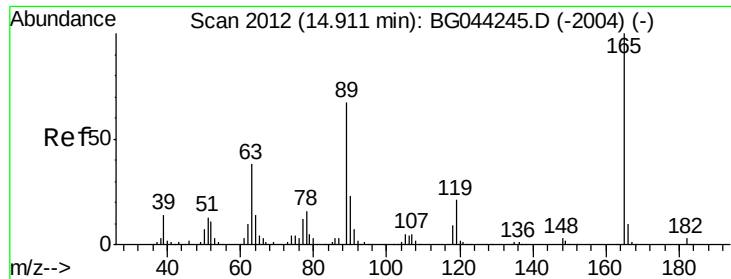
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





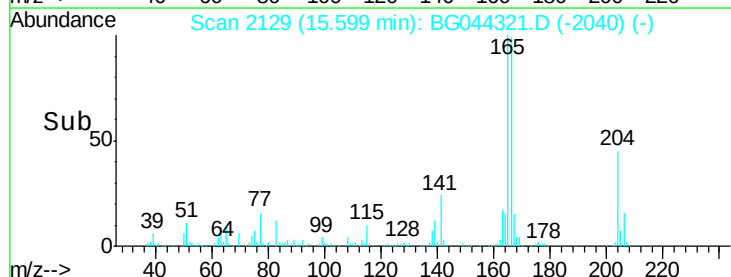
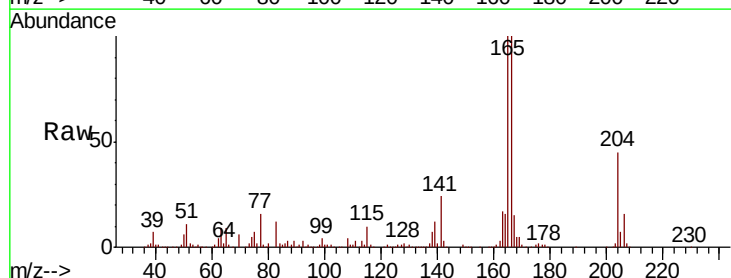
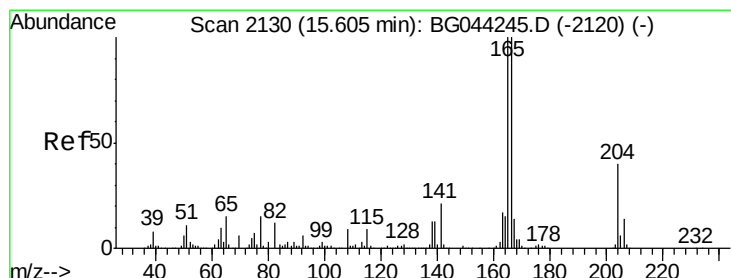
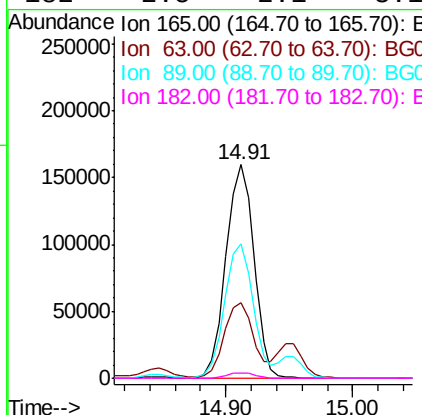
#57
2,4-Dinitrotoluene
Concen: 40.515 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	243831		
63	35.4	30.3	45.5	
89	62.7	53.4	80.2	
182	2.5	2.1	3.1	

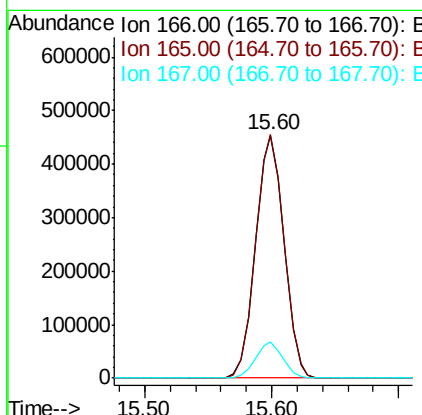
Manual Integrations
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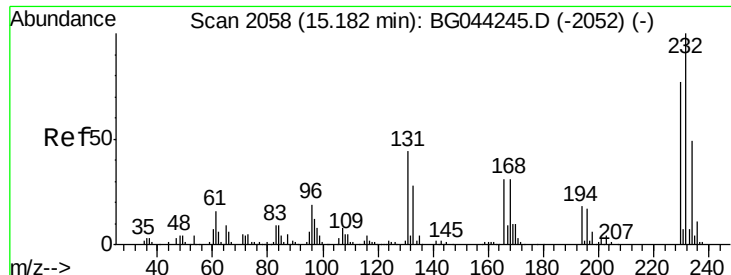
mohammad
2/10/2020 8:16:51 AM



#58
Fluorene
Concen: 40.507 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	706190		
165	100.4	79.9	119.9	
167	15.0	11.4	17.0	





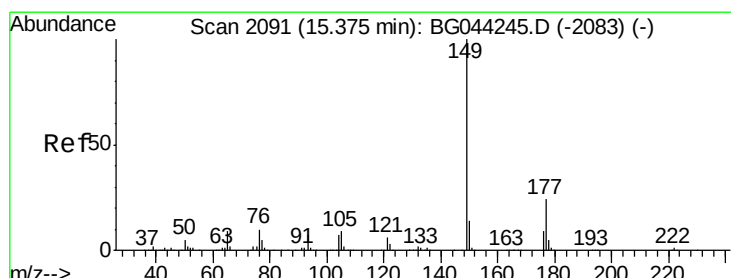
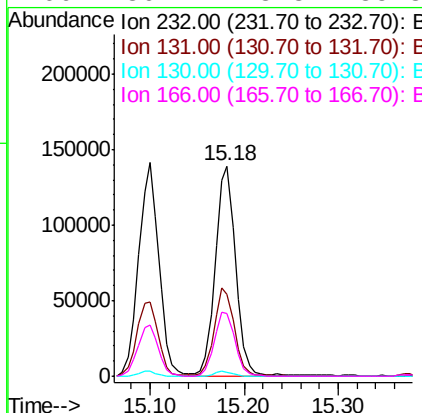
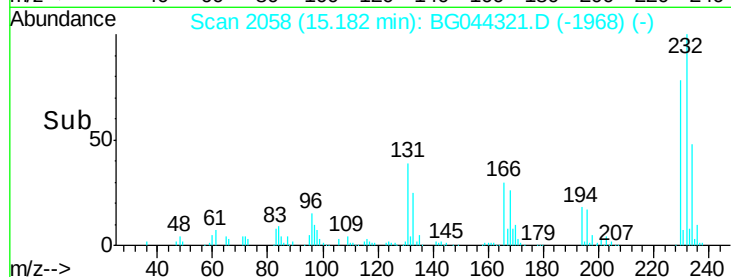
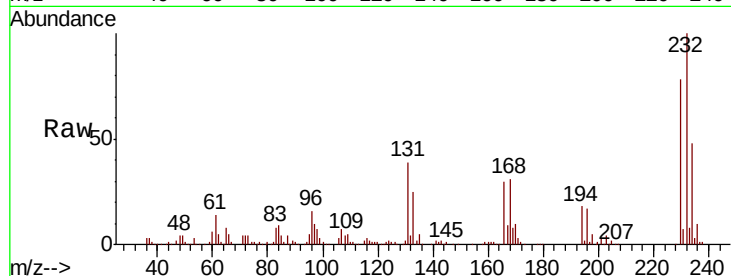
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.090 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	210712		
131	41.7		34.2	51.4
130	2.3		1.8	2.8
166	30.7		23.8	35.8

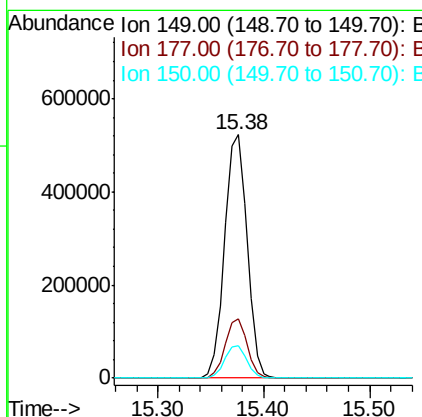
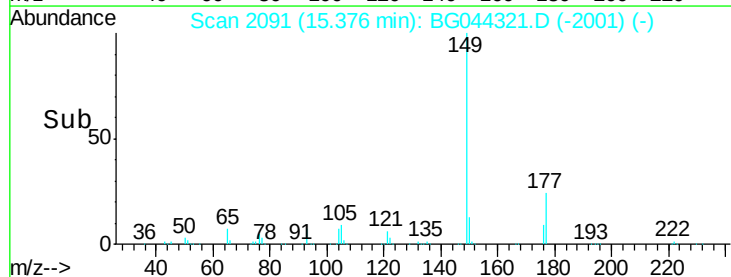
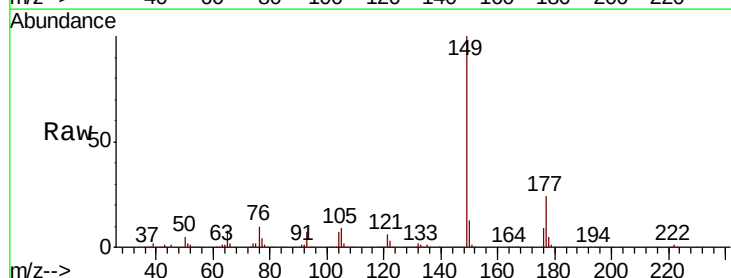
Manual Integrations
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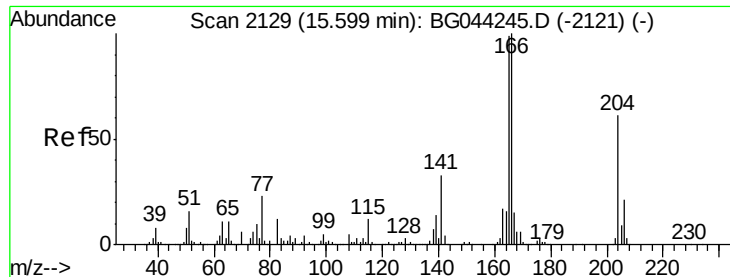
mohammad
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#60
 Diethylphthalate
 Concen: 39.984 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	767270		
177	24.4		19.4	29.0
150	13.1		10.9	16.3





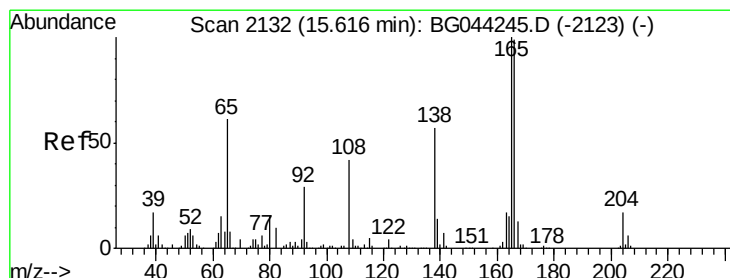
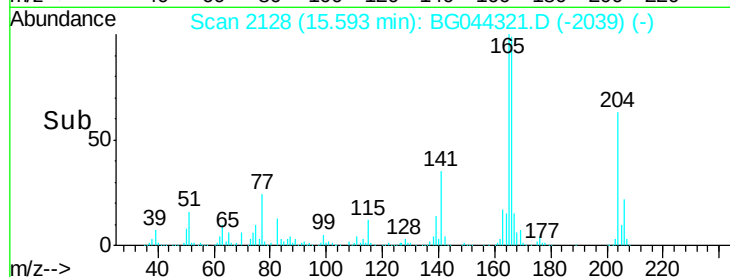
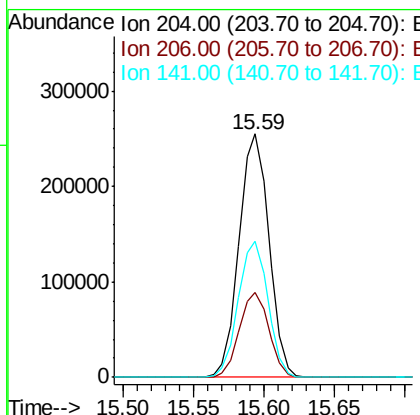
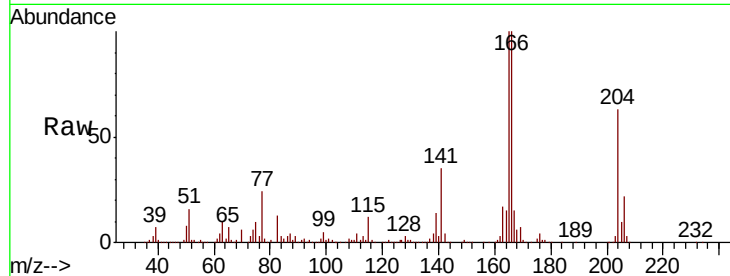
#61
4-Chlorophenyl-phenylether
Concen: 39.925 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	377395		
206	35.1	27.6	41.4	
141	56.1	43.4	65.0	

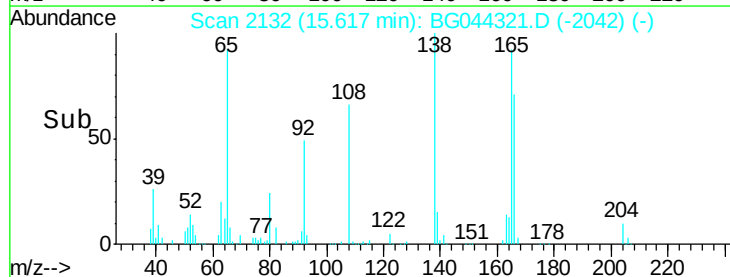
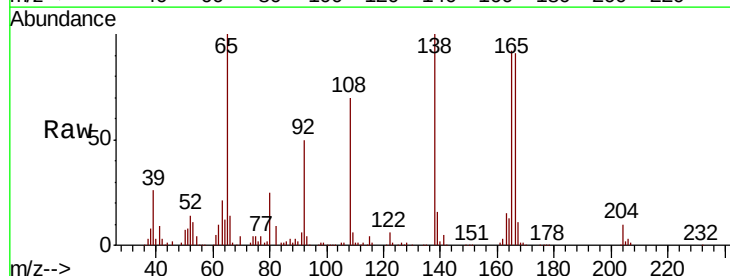
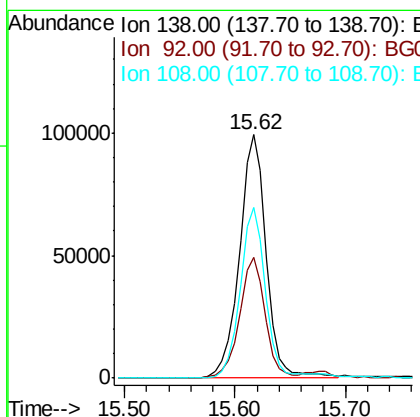
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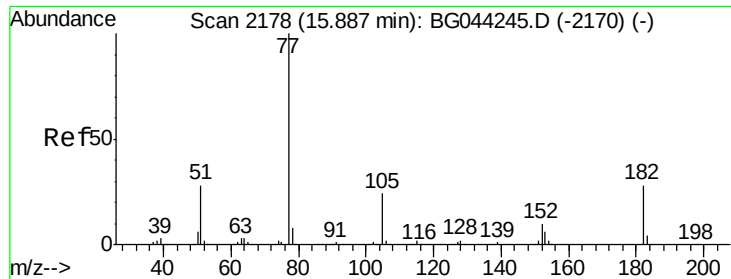
mohammad
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#62
4-Nitroaniline
Concen: 35.562 ng
RT: 15.62 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	168809		
92	49.8	31.3	71.3	
108	69.9	52.6	92.6	





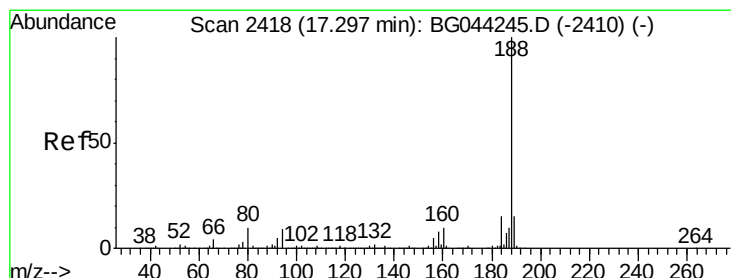
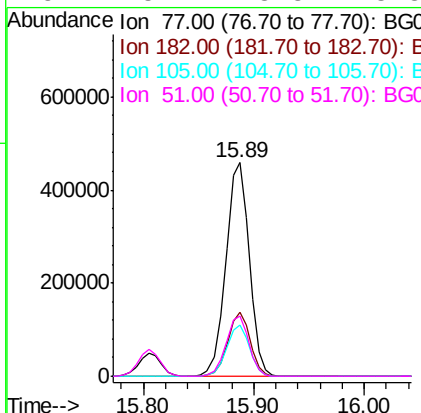
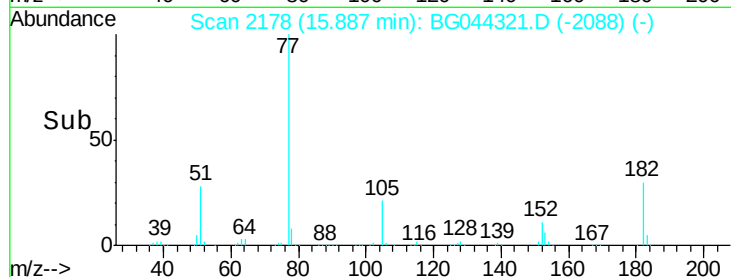
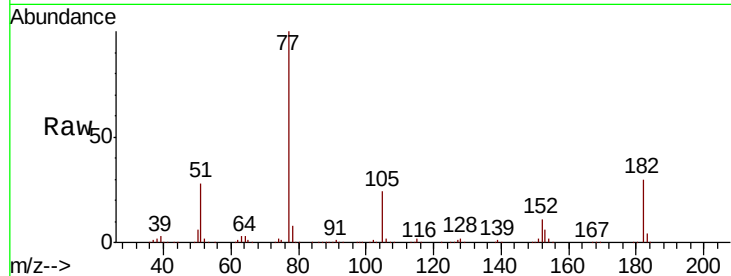
#63
Azobenzene
Concen: 40.376 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		679044		
182	29.9	8.2	48.2		
105	24.1	3.6	43.6		
51	28.2	8.3	48.3		

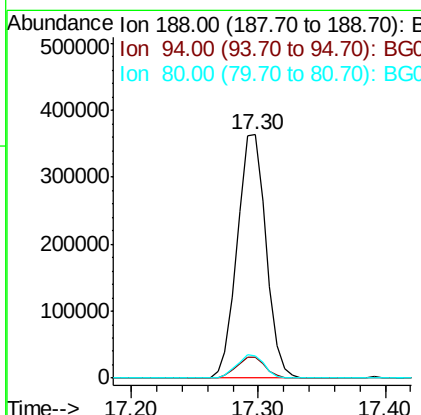
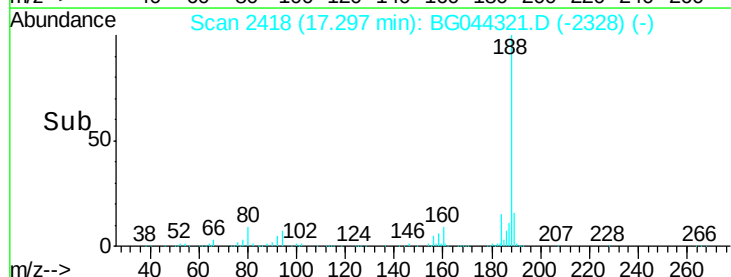
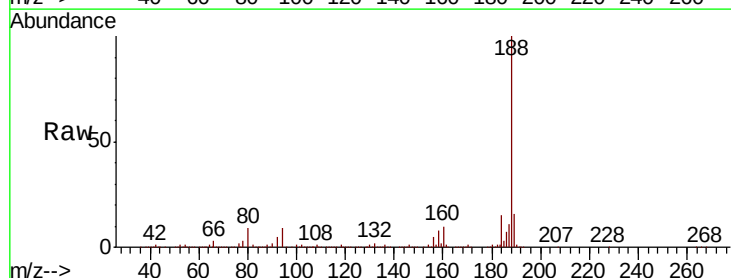
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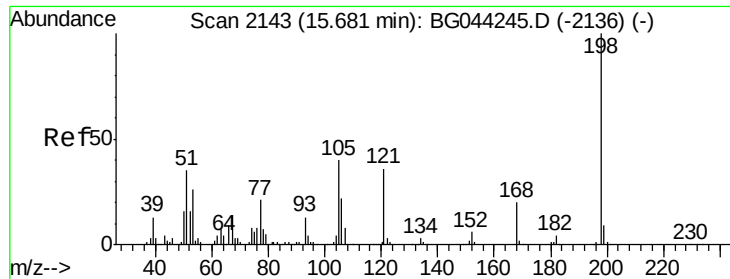
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		571598		
94	8.8	7.4	11.2		
80	9.0	7.7	11.5		





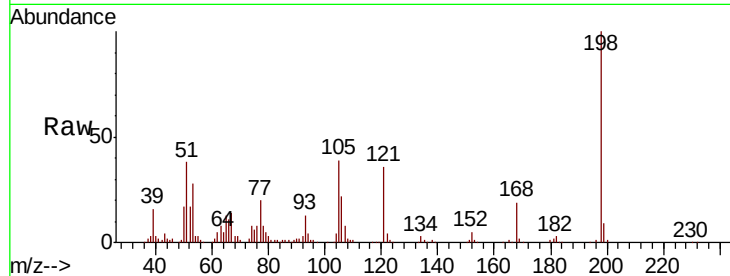
#65
4,6-Dinitro-2-methylphenol
Concen: 48.418 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

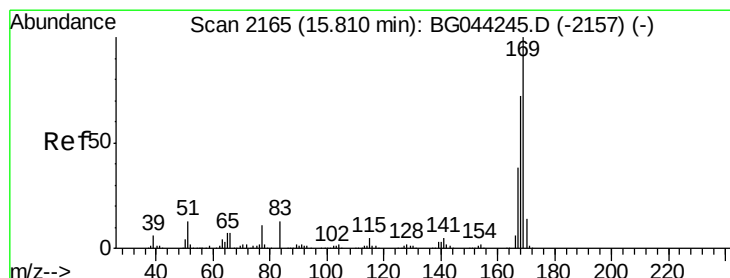
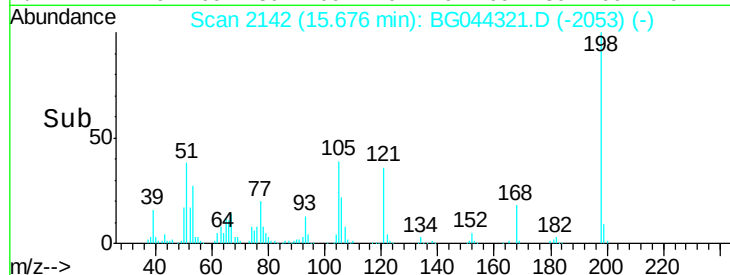
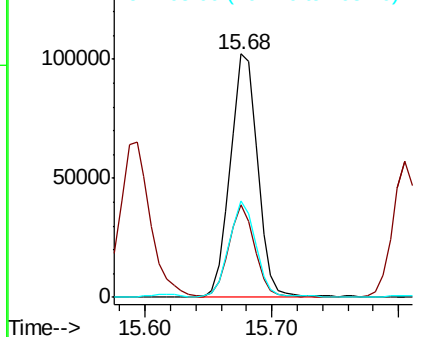
Tot Ion	Ratio	Resp	Lower	Upper
198	100	152769		
51	37.9	16.6	56.6	
105	39.5	20.6	60.6	

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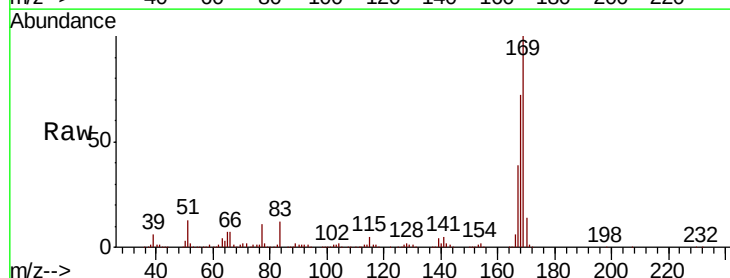


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

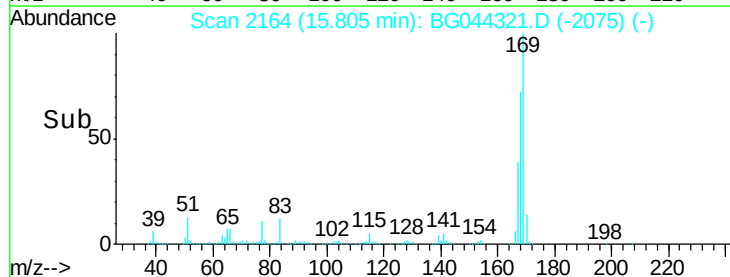
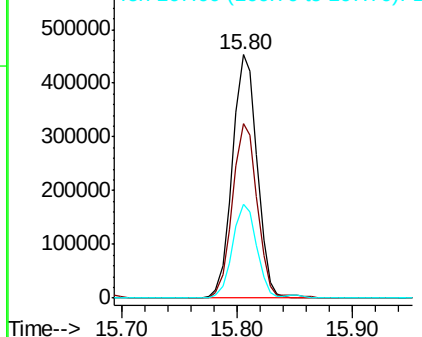


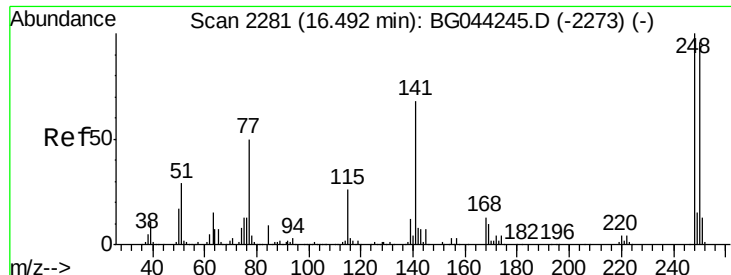
#66
n-Nitrosodiphenylamine
Concen: 41.738 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	668582		
168	71.9	57.9	86.9	
167	38.6	30.7	46.1	



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





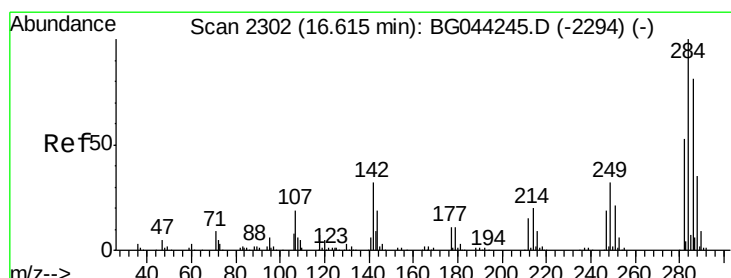
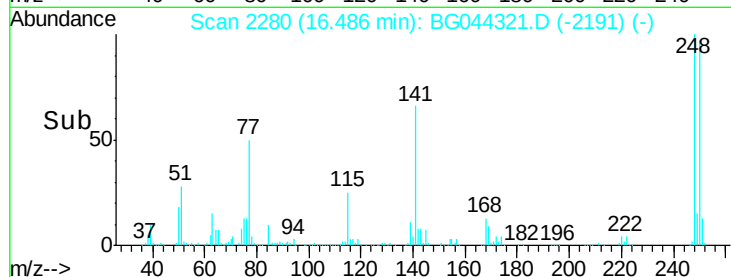
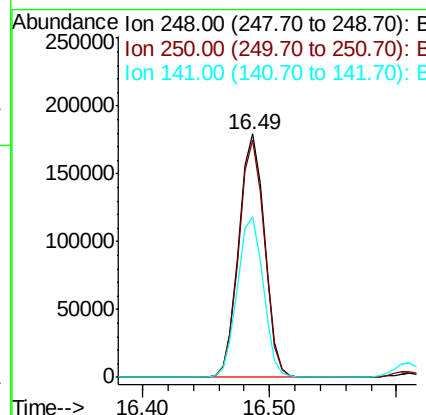
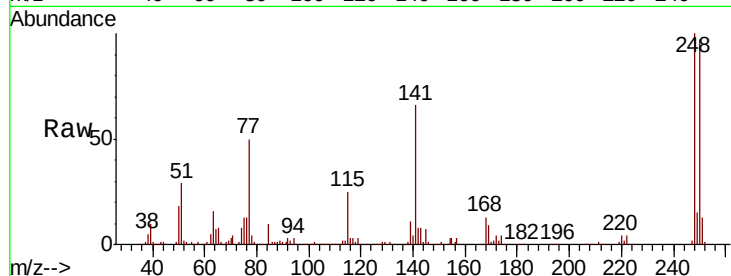
#67
 4-Bromophenyl-phenylether
 Concen: 40.395 ng
 RT: 16.49 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126624BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.6	114.8
141	65.7	54.7	82.1

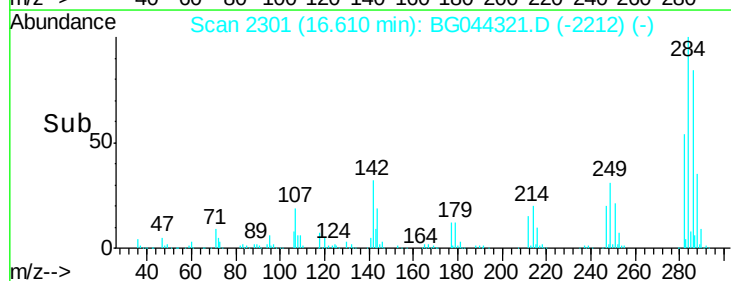
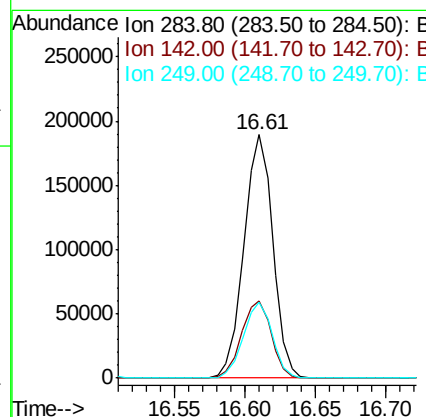
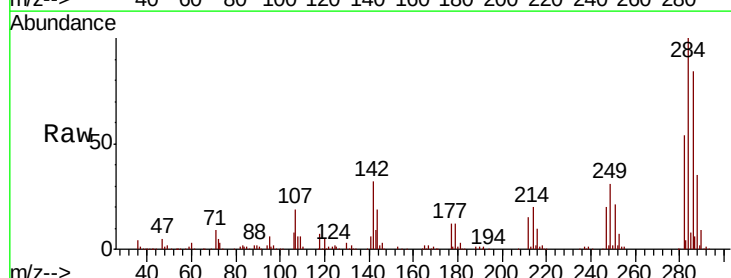
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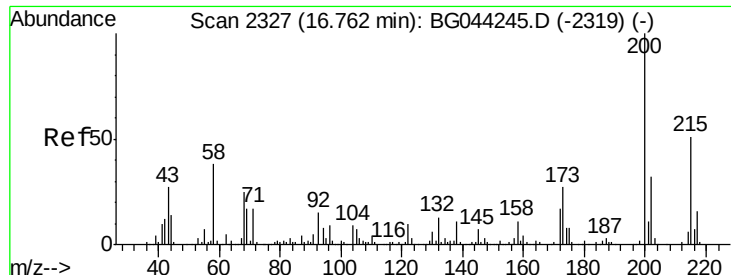
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#68
 Hexachlorobenzene
 Concen: 38.827 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.3	37.9
249	31.4	25.5	38.3





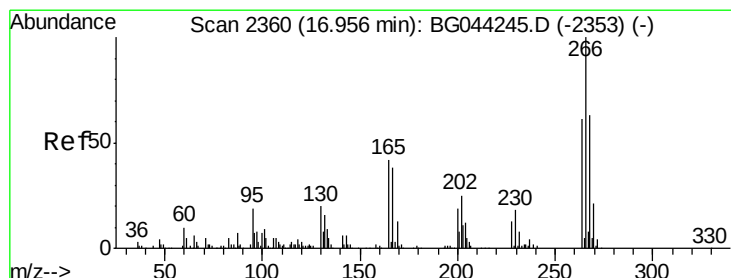
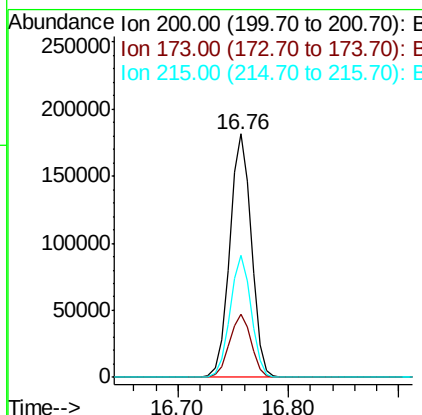
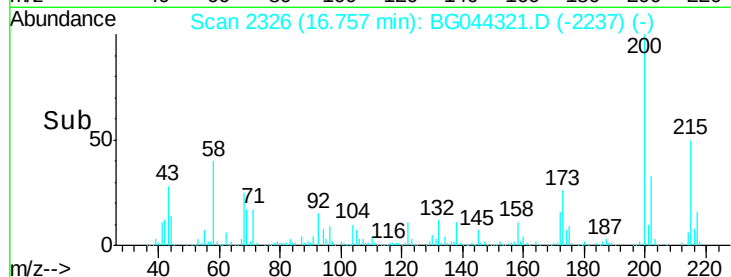
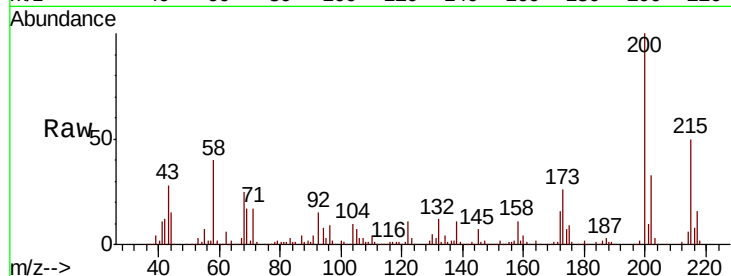
#69
 Atrazine
 Concen: 45.342 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126624BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	6.6	46.6
215	49.9	31.0	71.0

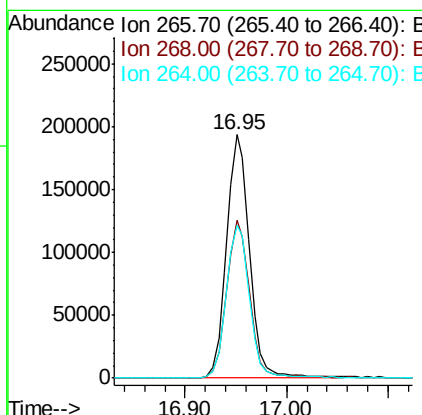
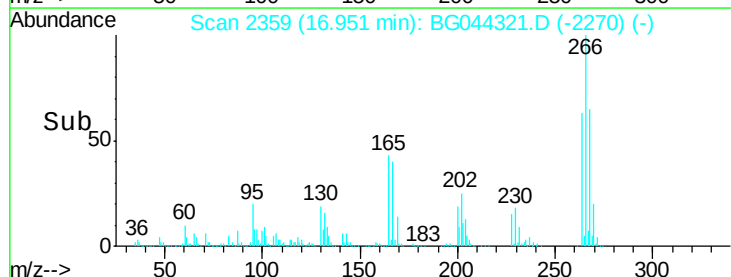
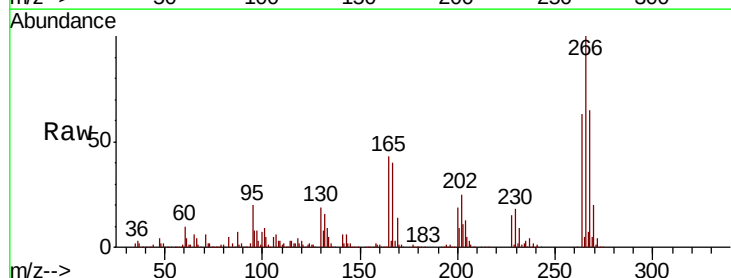
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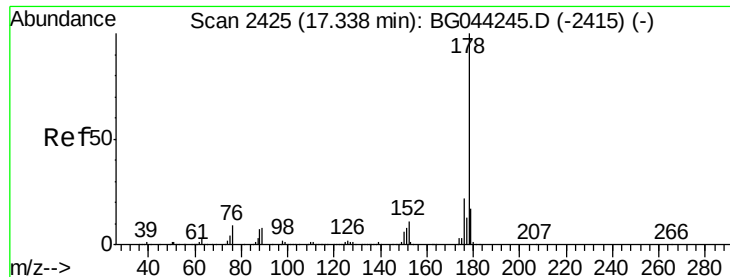
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#70
 Pentachlorophenol
 Concen: 86.134 ng
 RT: 16.95 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	50.6	75.8
264	62.5	48.7	73.1





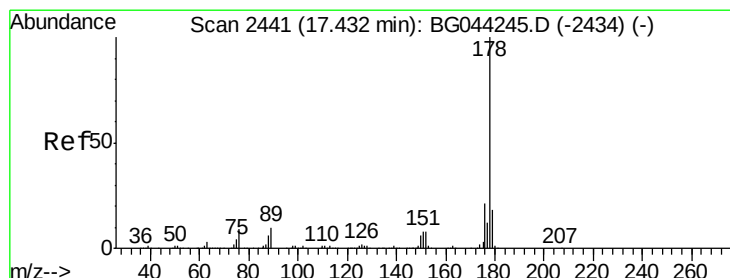
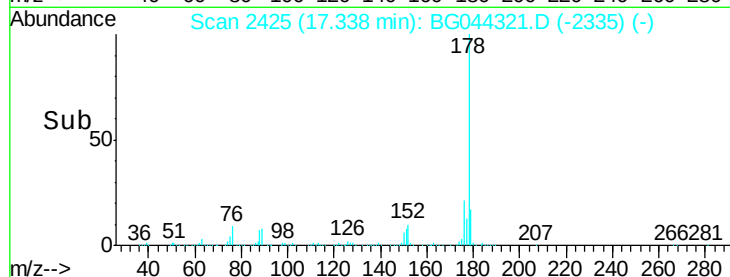
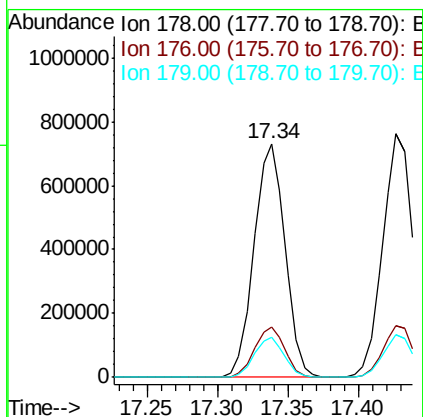
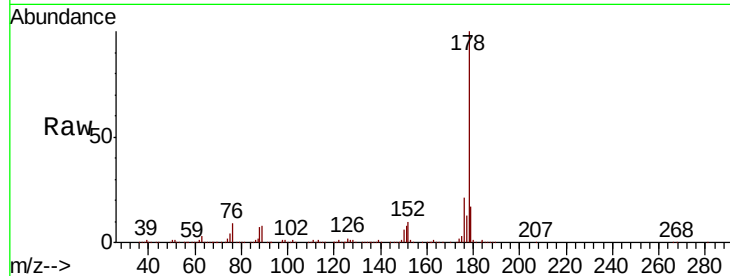
#71
Phenanthrene
Concen: 40.892 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion:178 Resp: 1131848
Ion Ratio Lower Upper
178 100
176 21.5 17.7 26.5
179 17.1 13.7 20.5

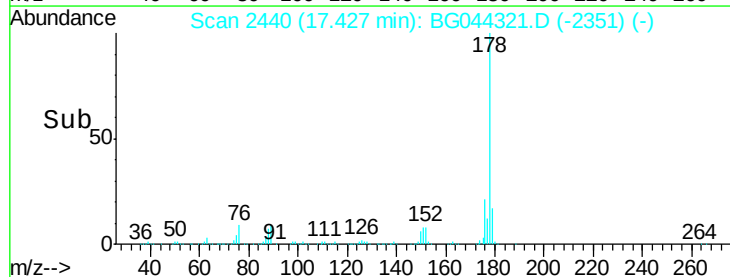
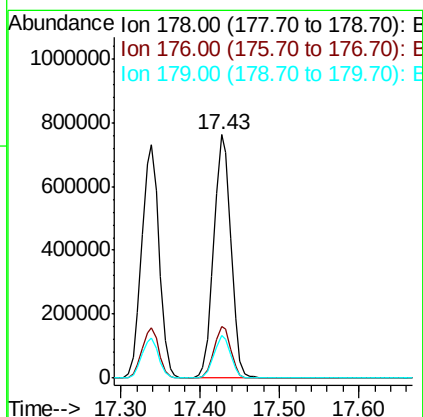
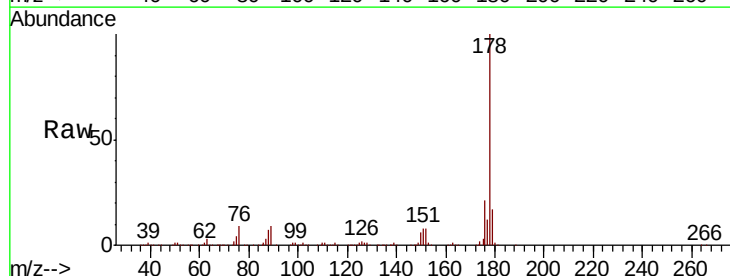
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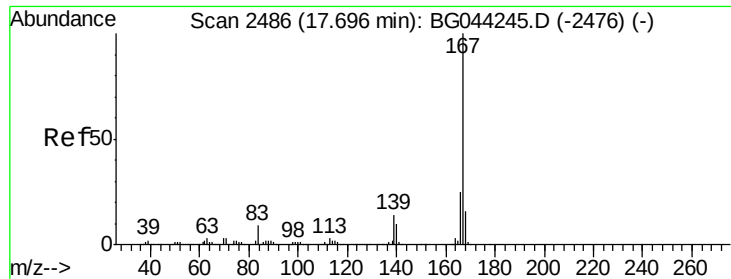
mohammad
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#72
Anthracene
Concen: 41.764 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion:178 Resp: 1142856
Ion Ratio Lower Upper
178 100
176 21.4 17.0 25.4
179 17.3 14.4 21.6





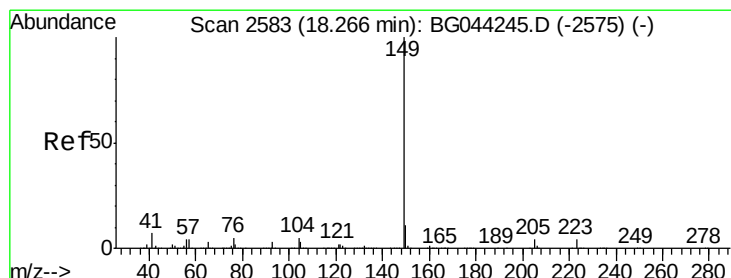
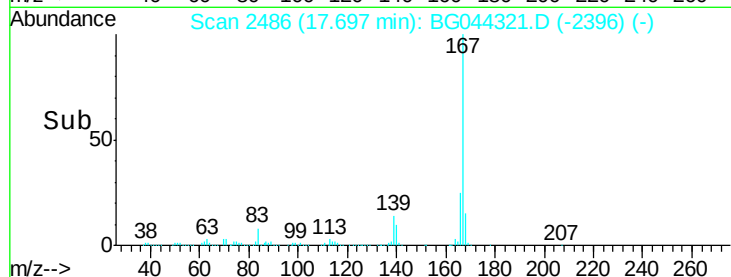
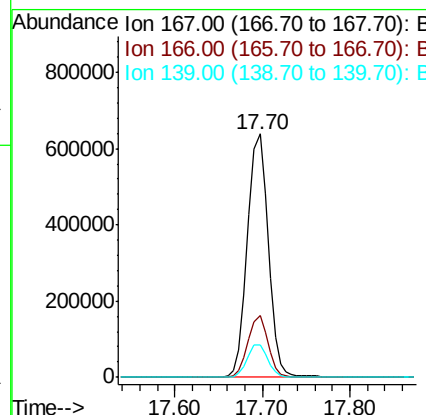
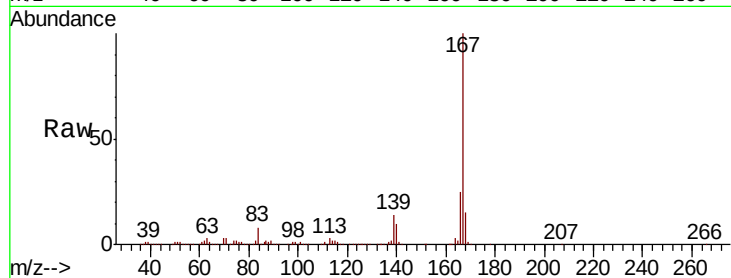
#73
 Carbazole
 Concen: 40.588 ng
 RT: 17.70 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126624BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.3	19.8	29.6
139	13.6	11.1	16.7

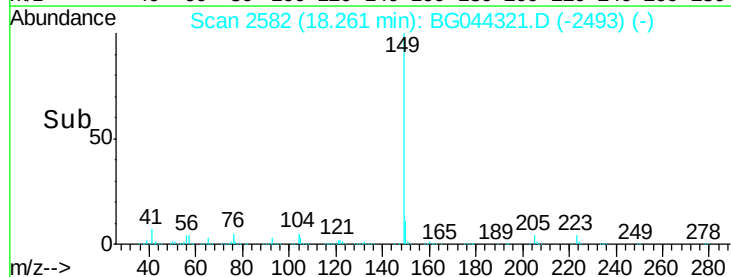
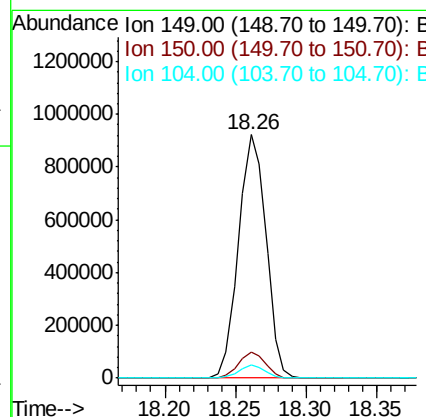
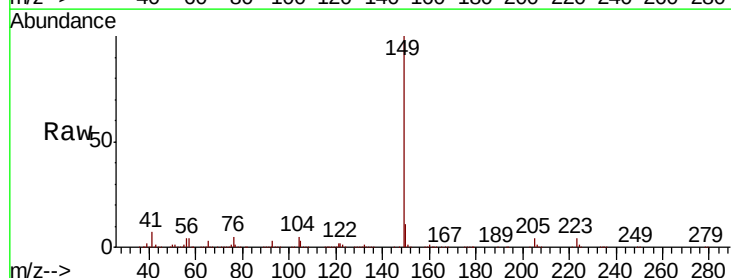
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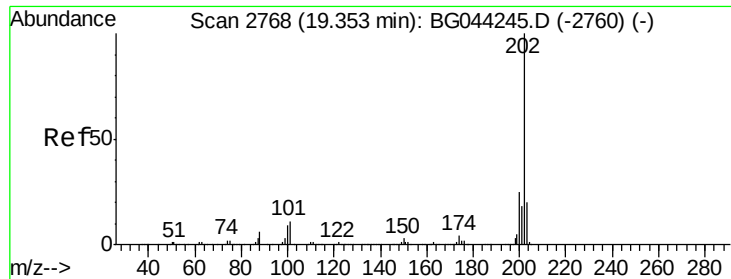
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#74
 Di-n-butylphthalate
 Concen: 40.378 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.7	13.1
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 40.581 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

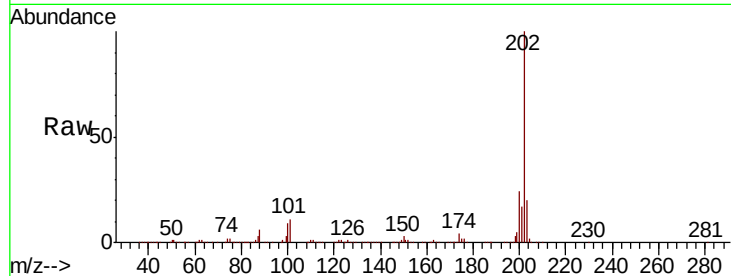
ClientSampleId :

PB126624BS

Tot Ion:	202	Resp:	1299379
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.3
203	20.2	0.0	39.9

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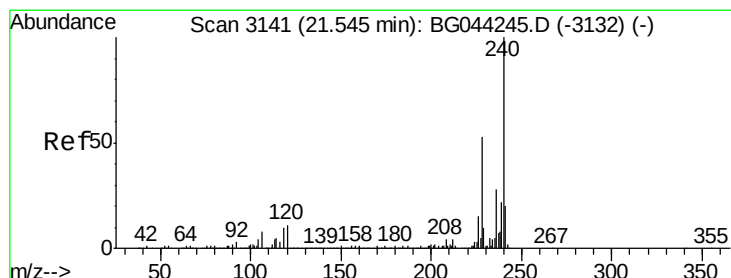
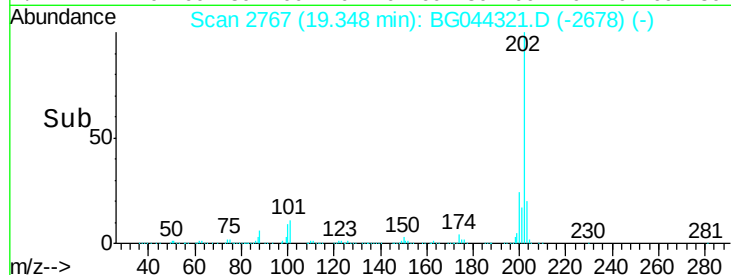
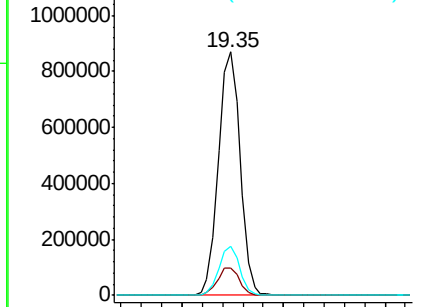


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

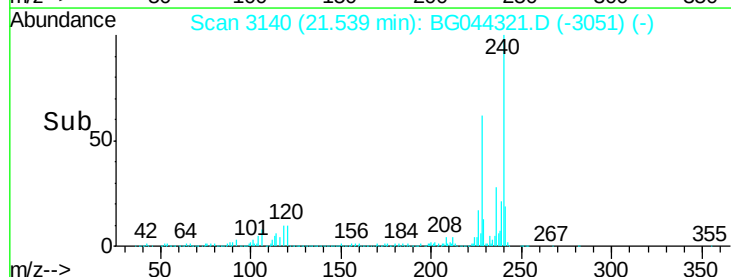
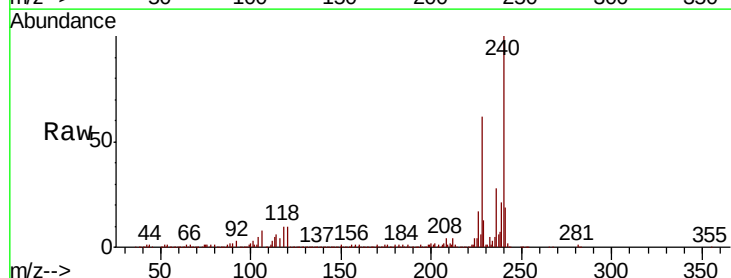
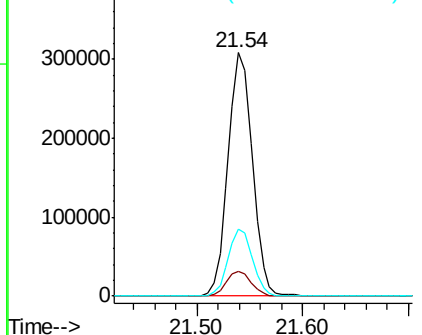
Tgt Ion:	240	Resp:	491540
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	27.5	22.1	33.1

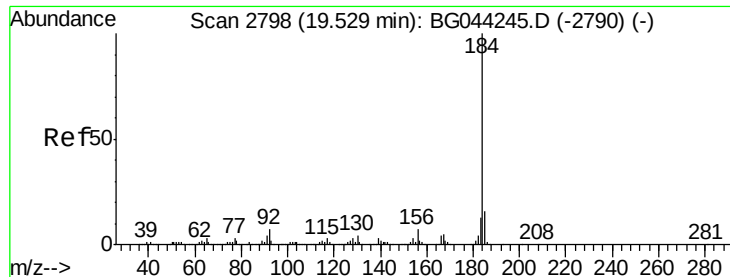
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.159 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

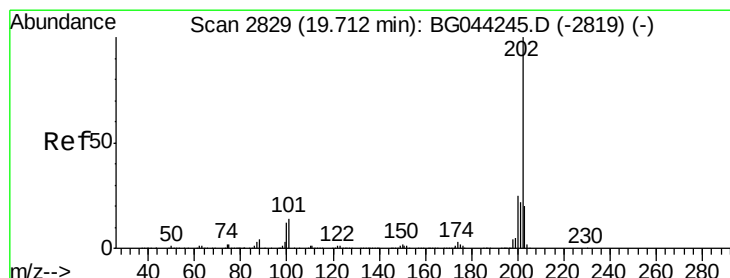
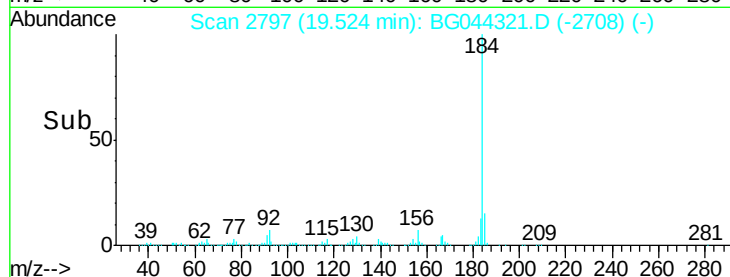
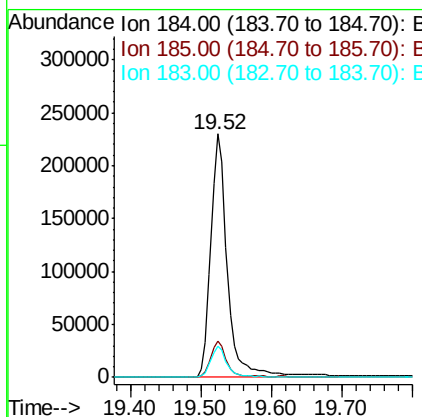
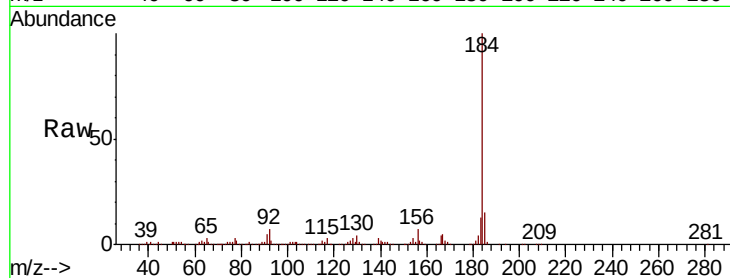
ClientSampleId :

PB126624BS

Tot Ion:	184	Resp:	383923
Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.9	19.3
183	12.6	10.8	16.2

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#78

Pyrene

Concen: 40.900 ng

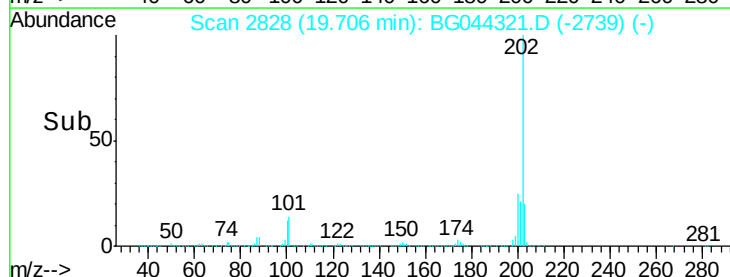
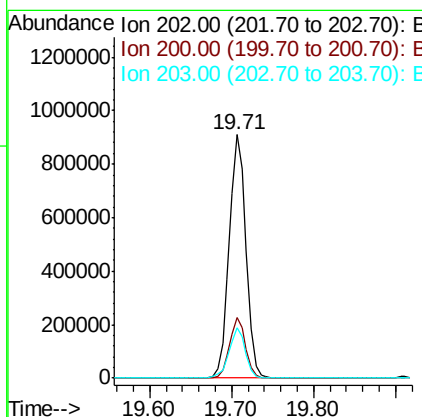
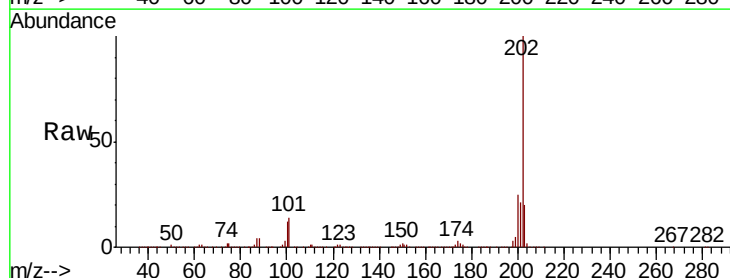
RT: 19.71 min Scan# 2828

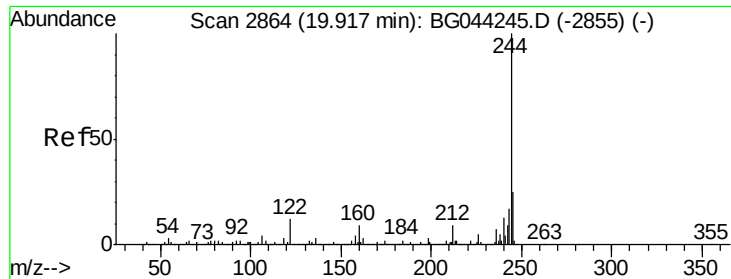
Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Tgt Ion:	202	Resp:	1291070
Ion	Ratio	Lower	Upper
202	100		
200	24.6	20.0	30.0
203	20.4	16.2	24.2





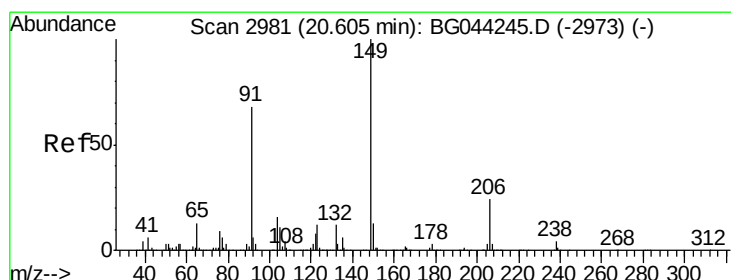
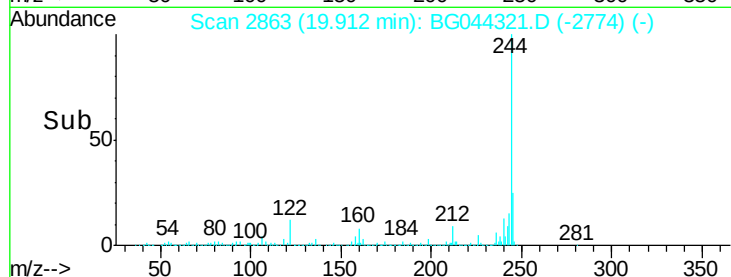
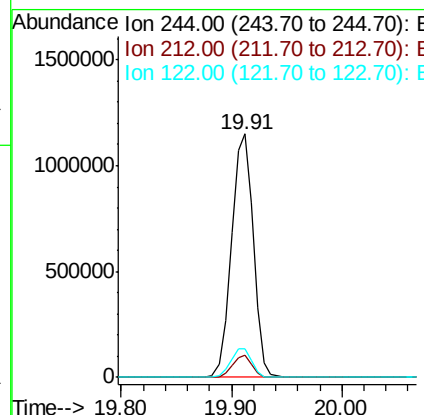
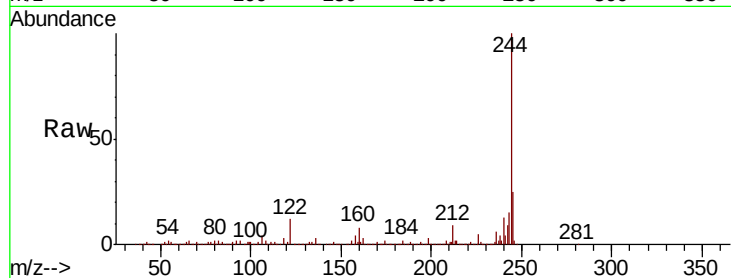
#79
 Terphenyl-d14
 Concen: 66.512 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126624BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.4	11.2
122	11.8	9.8	14.6

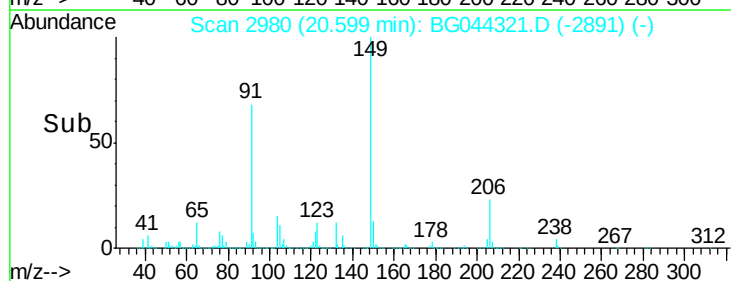
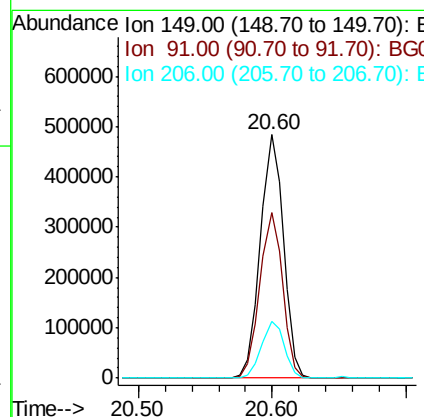
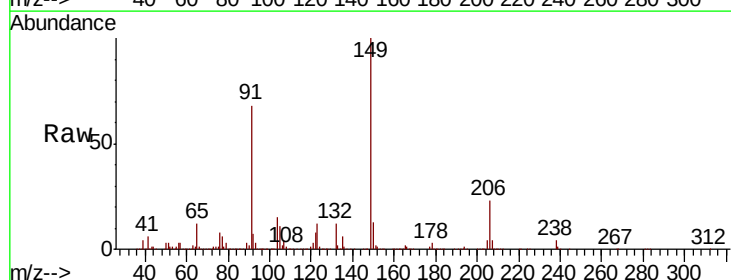
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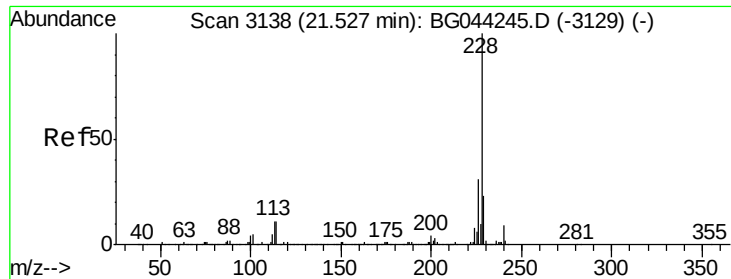
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#80
 Butylbenzylphthalate
 Concen: 40.070 ng
 RT: 20.60 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.1	54.5	81.7
206	23.3	19.1	28.7





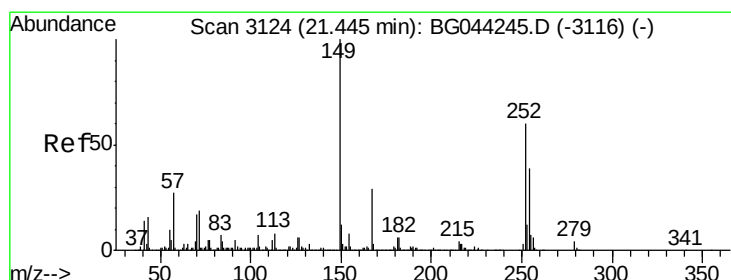
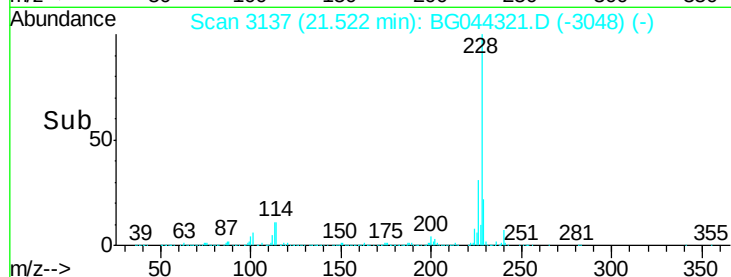
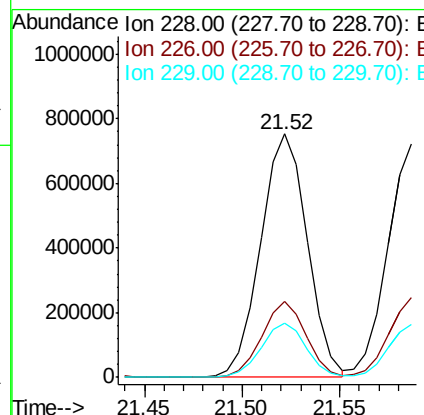
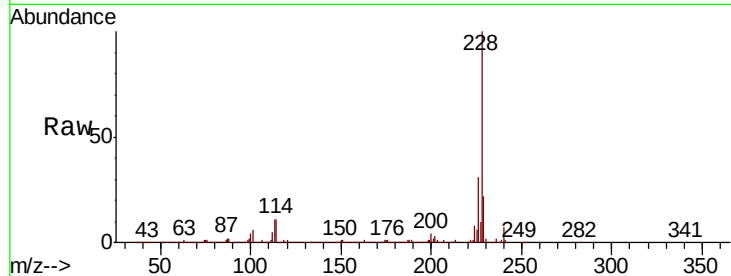
#81
Benzo(a)anthracene
Concen: 40.965 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion:228 Resp: 1241010
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 22.3 18.2 27.4

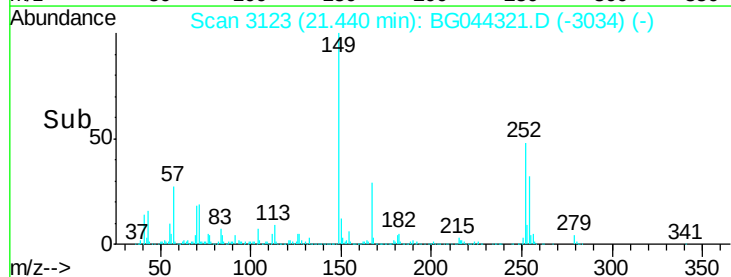
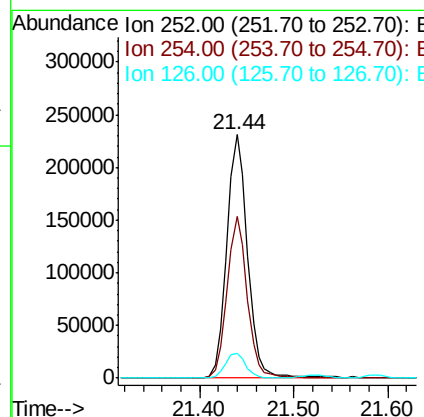
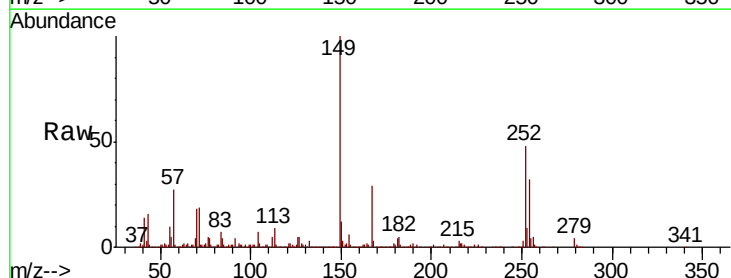
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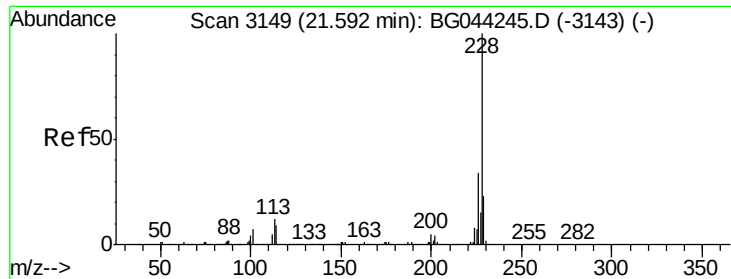
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#82
3,3'-Dichlorobenzidine
Concen: 30.266 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion:252 Resp: 355848
Ion Ratio Lower Upper
252 100
254 66.5 52.6 78.8
126 10.0 8.2 12.4





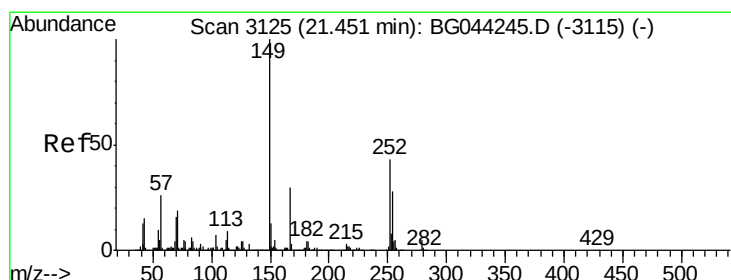
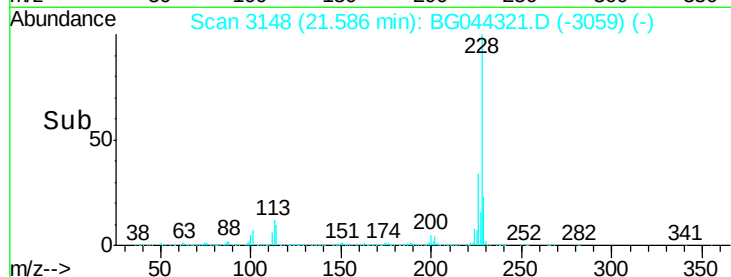
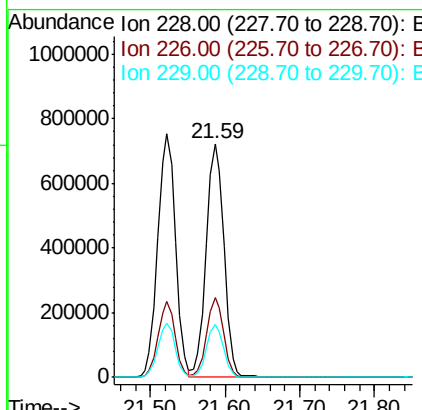
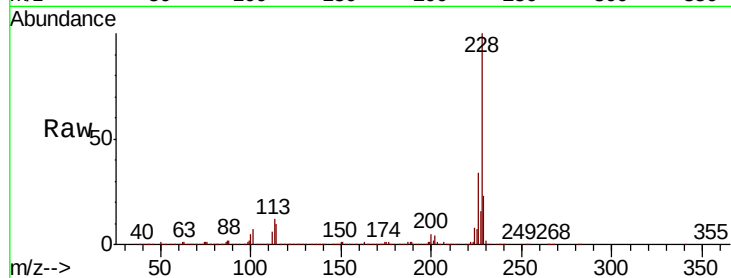
#83
 Chrvsene
 Concen: 40.900 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126624BS

Tot Ion:228 Resp: 1197644
 Ion Ratio Lower Upper
 228 100
 226 33.9 27.1 40.7
 229 22.7 17.9 26.9

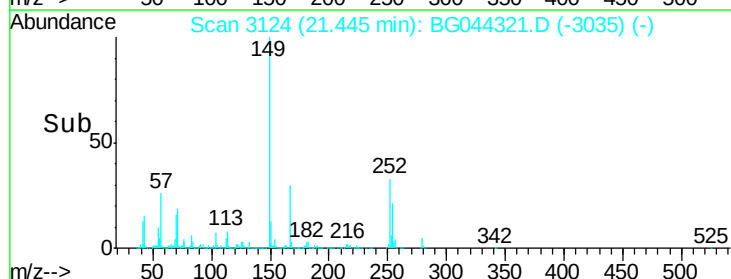
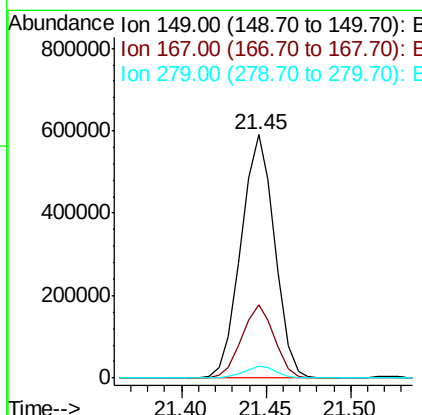
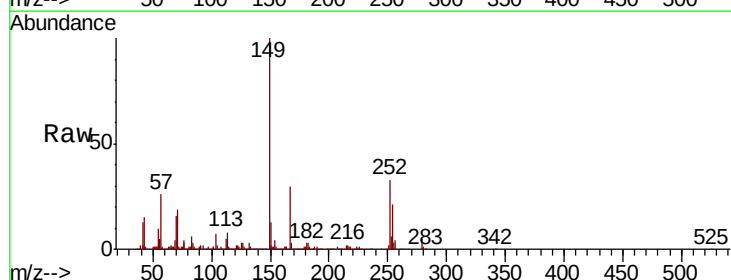
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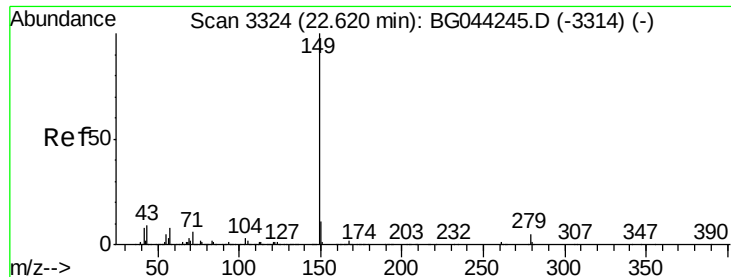
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.294 ng
 RT: 21.45 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG044321.D
 Acq: 6 Feb 2020 13:57

Tgt Ion:149 Resp: 817638
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.0 36.0
 279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.680 ng

RT: 22.61 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

ClientSampled :

PB126624BS

Tot Ion:149 Resp: 1427904

Ion Ratio Lower Upper

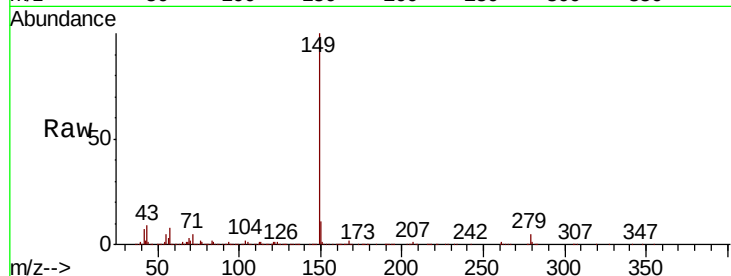
149 100

167 1.8 1.3 1.9

43 8.7 7.4 11.0

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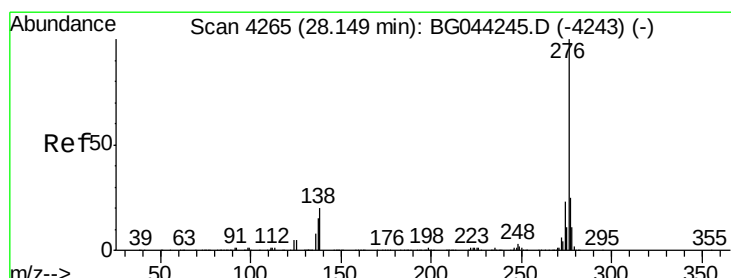
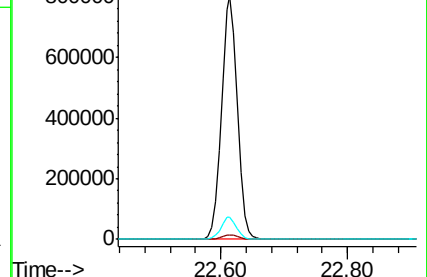
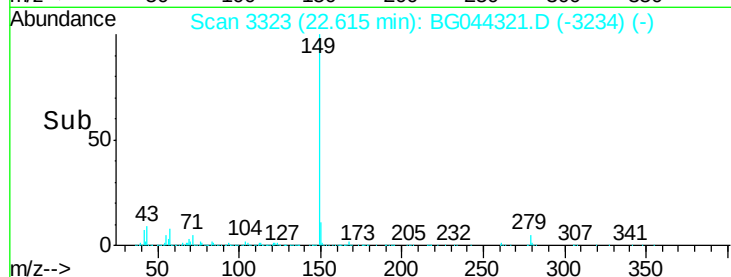
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.931 ng

RT: 28.14 min Scan# 4264

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

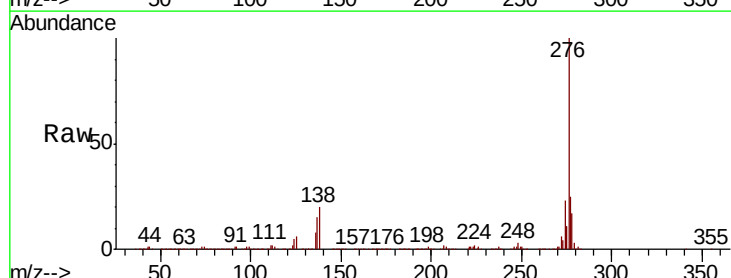
Tgt Ion:276 Resp: 1525461

Ion Ratio Lower Upper

276 100

138 24.4 19.4 29.0

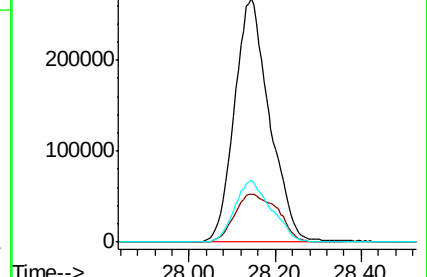
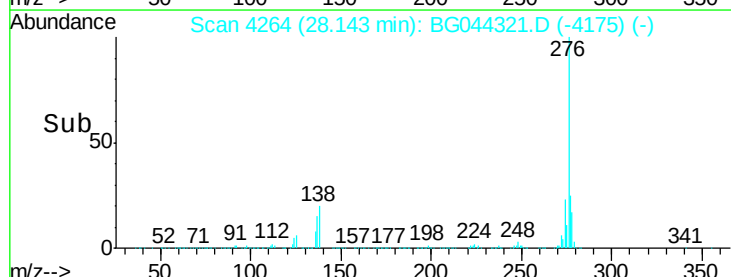
277 26.3 21.0 31.6

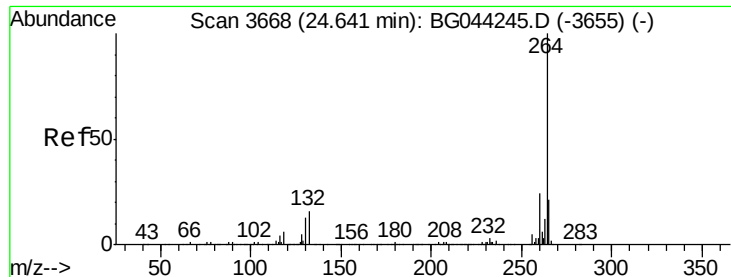


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG044321.D

Acq: 6 Feb 2020 13:57

Instrument :

BNA_G

ClientSampleId :

PB126624BS

Tot Ion:264 Resp: 478189

Ion Ratio Lower Upper

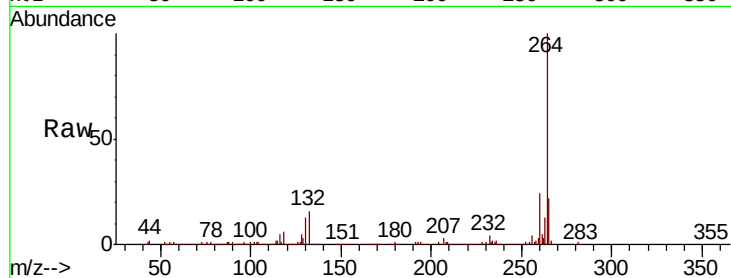
264 100

260 24.0 19.4 29.2

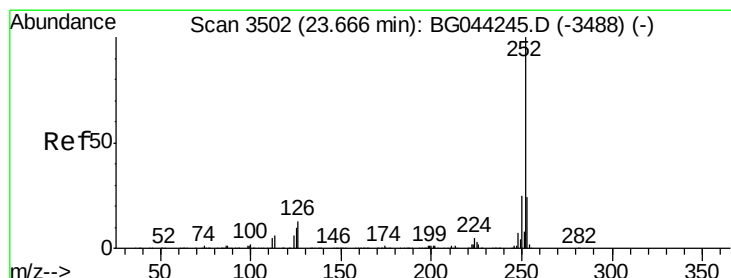
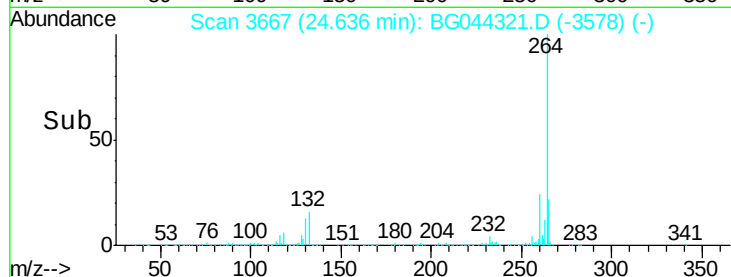
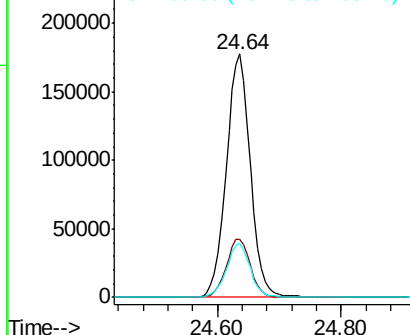
265 22.0 16.7 25.1

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.547 ng

RT: 23.66 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BG044321.D

Acq: 6 Feb 2020 13:57

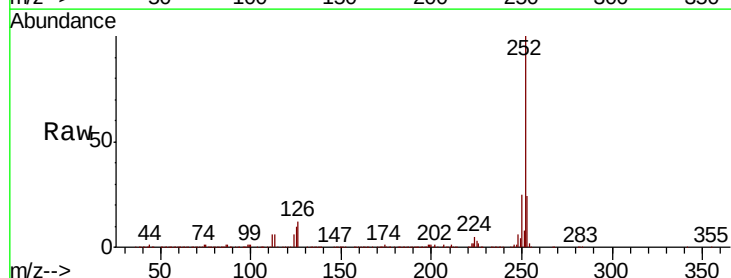
Tgt Ion:252 Resp: 1310152

Ion Ratio Lower Upper

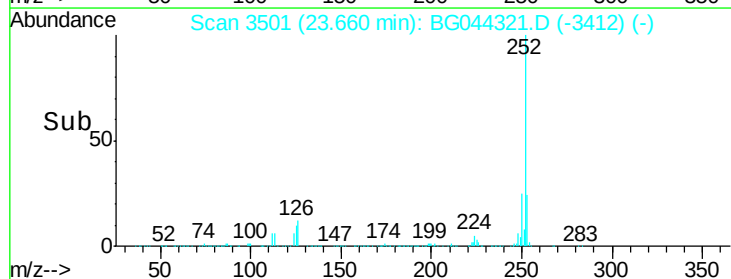
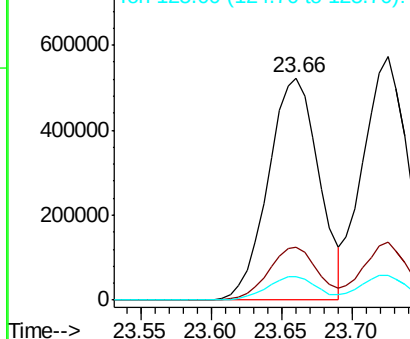
252 100

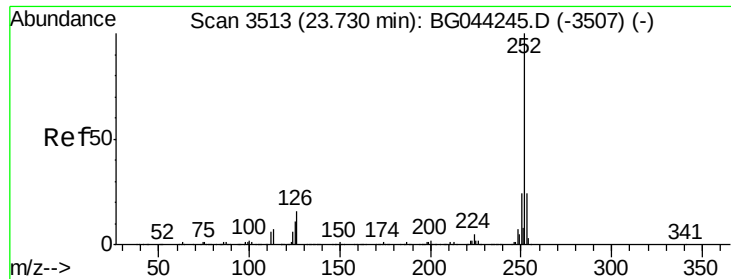
253 23.7 19.2 28.8

125 10.3 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





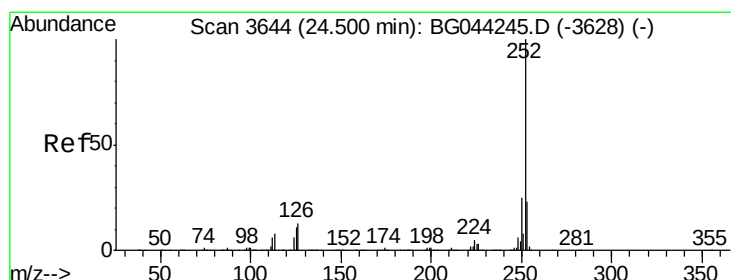
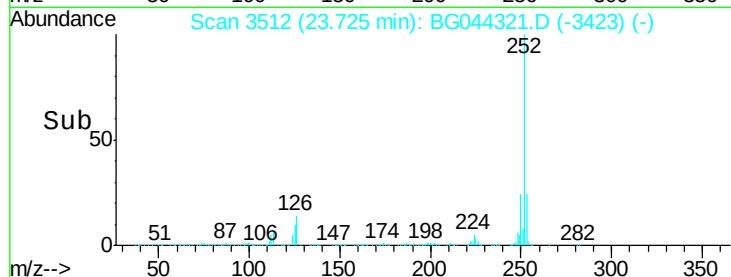
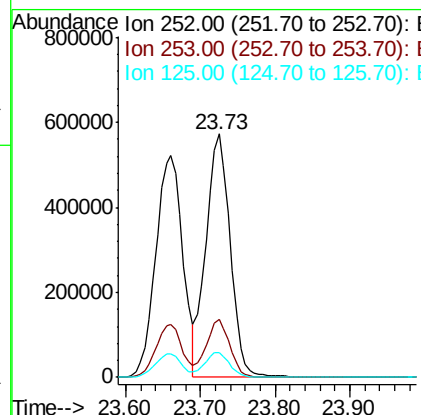
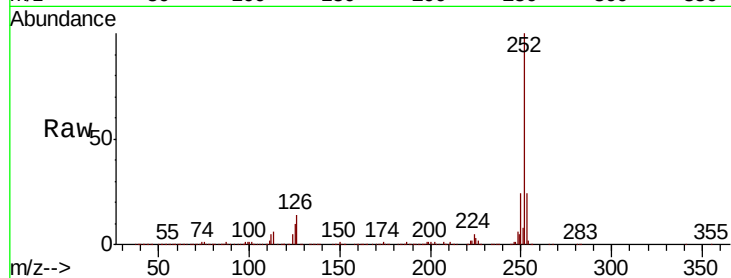
#89
Benzo(k)fluoranthene
Concen: 48.045 ng
RT: 23.73 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.1	28.7
125	10.2	8.6	12.8

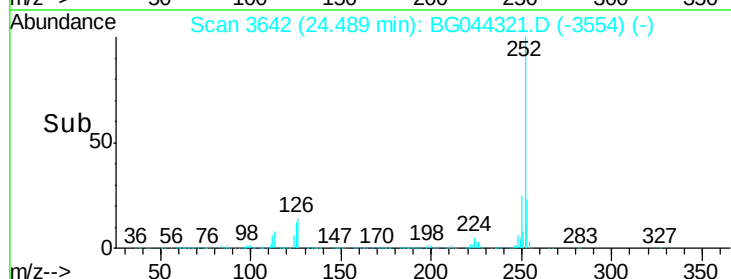
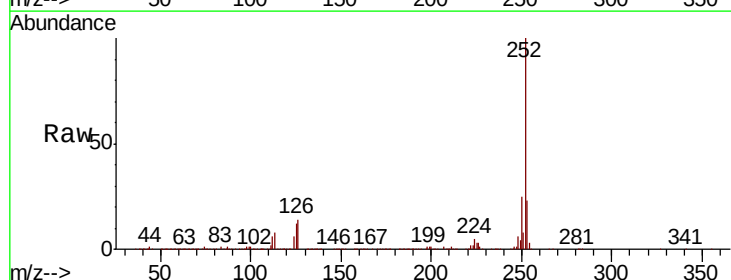
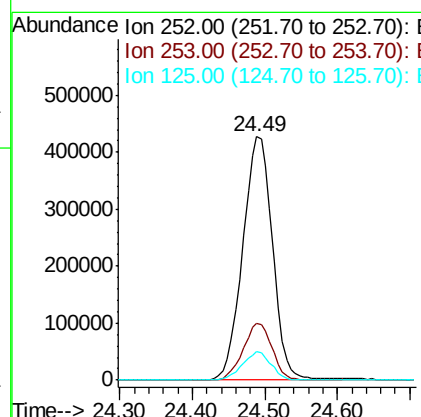
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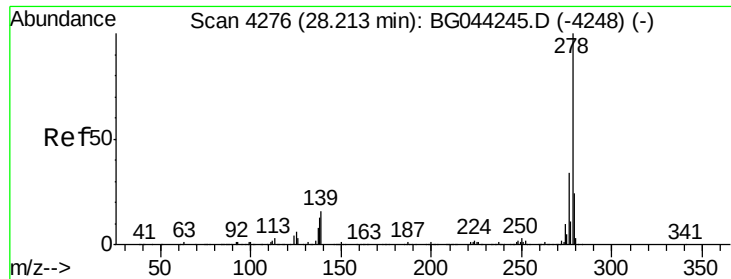
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#90
Benzo(a)pyrene
Concen: 46.670 ng
RT: 24.49 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	11.8	8.6	13.0





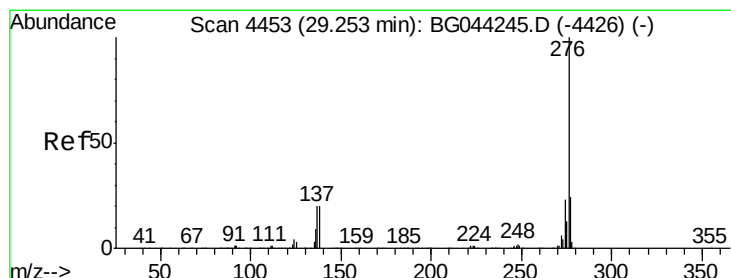
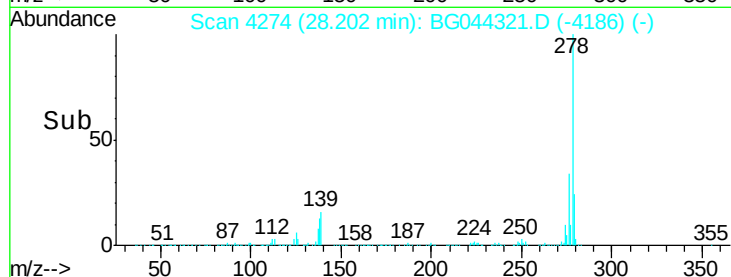
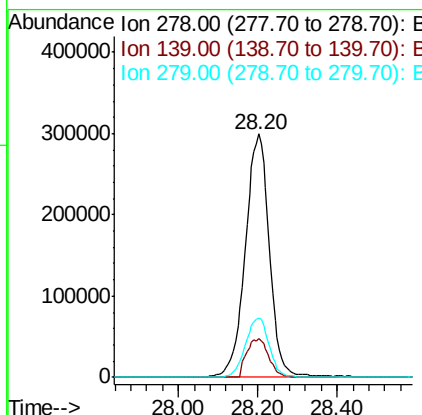
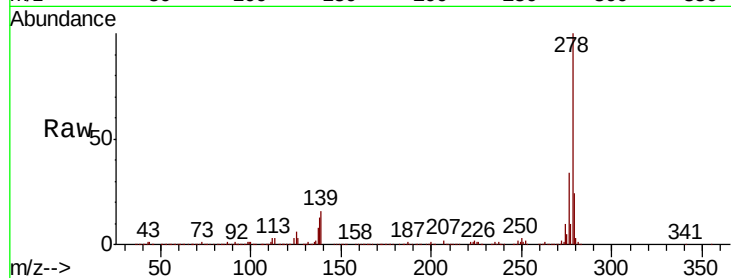
#91
Dibenzo(a,h)anthracene
Concen: 49.054 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.01 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Instrument :
BNA_G
ClientSampleId :
PB126624BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.7	19.1
279	24.5	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 49.840 ng
RT: 29.24 min Scan# 4450
Delta R.T. -0.02 min
Lab File: BG044321.D
Acq: 6 Feb 2020 13:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	21.0	16.2	24.2

