

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043750.D
 Acq On : 22 Nov 2019 20:33
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG112219

Manual Integrations
 APPROVED

mohammad
 11/25/2019 8:20:24 AM

Quant Time: Nov 23 01:01:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	59510	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	271652	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	202973	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	505799	20.00	ng	0.00
76) Chrysene-d12	21.67	240	534031	20.00	ng	0.00
87) Perylene-d12	24.84	264	456302	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	271415	81.99	ng	0.00
7) Phenol-d6	7.18	99	411811	85.58	ng	0.00
23) Nitrobenzene-d5	9.18	82	423210	85.66	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	204212	83.41	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1021551	82.73	ng	0.00
79) Terphenyl-d14	20.01	244	1979097	83.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	57750	39.347	ng	98
3) Pyridine	3.92	79	186483	45.124	ng	99
4) n-Nitrosodimethylamine	3.83	42	91839	44.736	ng	# 95
6) Aniline	7.35	93	269932	43.046	ng	98
8) 2-Chlorophenol	7.59	128	157319	41.669	ng	95
9) Benzaldehyde	7.16	77	134991	46.965	ng	99
10) Phenol	7.21	94	213180	43.155	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	175644	42.604	ng	99
12) 1,3-Dichlorobenzene	7.92	146	184812	41.583	ng	99
13) 1,4-Dichlorobenzene	8.07	146	183824	40.835	ng	99
14) 1,2-Dichlorobenzene	8.39	146	178931	42.009	ng	97
15) Benzyl Alcohol	8.26	79	175298	43.615	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	299267	42.209	ng	99
17) 2-Methylphenol	8.46	107	147636	41.802	ng	96
18) Hexachloroethane	9.12	117	66800	39.309	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	165724	43.795	ng	95
20) 3+4-Methylphenols	8.79	107	216229	43.885	ng	98
22) Acetophenone	8.84	105	295576	41.052	ng	98
24) Nitrobenzene	9.23	77	212199	41.784	ng	98
25) Isophorone	9.75	82	443084	41.824	ng	100
26) 2-Nitrophenol	9.94	139	81876	44.686	ng	98
27) 2,4-Dimethylphenol	10.00	122	147235	40.924	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	267644	40.990	ng	98
29) 2,4-Dichlorophenol	10.47	162	181783	41.562	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	206469	40.284	ng	99
31) Naphthalene	10.88	128	549317	40.764	ng	100
32) Benzoic acid	10.12	122	116393	44.861	ng	96
33) 4-Chloroaniline	10.98	127	267771	41.244	ng	99
34) Hexachlorobutadiene	11.18	225	136586	40.526	ng	97
35) Caprolactam	11.74	113	77138	43.373	ng	99
36) 4-Chloro-3-methylphenol	12.09	107	206328	41.977	ng	97
37) 2-Methylnaphthalene	12.49	142	431045	42.446	ng	99
38) 1-Methylnaphthalene	12.71	142	406867	42.216	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	258701	40.056	ng	99

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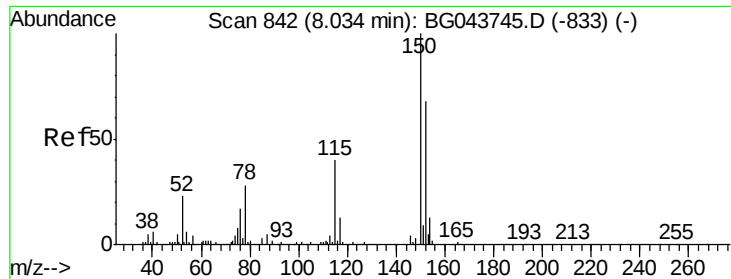
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	127550	36.553	nq	97
43) 2,4,6-Trichlorophenol	13.08	196	173152	41.685	nq	98
44) 2,4,5-Trichlorophenol	13.15	196	179370	41.508	nq	98
46) 1,1'-Biphenyl	13.49	154	567795	40.357	nq	99
47) 2-Chloronaphthalene	13.53	162	464374	40.473	nq	99
48) 2-Nitroaniline	13.72	65	146974	43.755	nq	98
49) Acenaphthylene	14.37	152	734310	40.678	nq	98
50) Dimethylphthalate	14.11	163	648304	40.320	nq	99
51) 2,6-Dinitrotoluene	14.22	165	133475	44.701	nq	98
52) Acenaphthene	14.72	154	466216	40.386	nq	99
53) 3-Nitroaniline	14.54	138	148246	42.506	nq	97
54) 2,4-Dinitrophenol	14.74	184	53183	43.594	nq	88
55) Dibenzofuran	15.06	168	728613	40.514	nq	99
56) 4-Nitrophenol	14.84	139	123491	42.037	nq	99
57) 2,4-Dinitrotoluene	15.00	165	185547	44.807	nq	98
58) Fluorene	15.70	166	596799	40.465	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	181235m	41.757	nq	
60) Diethylphthalate	15.48	149	655462	38.952	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	328956	40.511	nq	98
62) 4-Nitroaniline	15.71	138	164804	41.209	nq	98
63) Azobenzene	15.99	77	601133	39.722	nq	99
65) 4,6-Dinitro-2-methylphenol	15.77	198	79345	43.863	nq	99
66) n-Nitrosodiphenylamine	15.91	169	549156	41.007	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	223031	41.814	nq	97
68) Hexachlorobenzene	16.71	284	239499	41.072	nq	99
69) Atrazine	16.86	200	216370	40.314	nq	97
70) Pentachlorophenol	17.05	266	155629	43.738	nq	97
71) Phenanthrene	17.44	178	1029152	41.121	nq	100
72) Anthracene	17.53	178	1033967	40.898	nq	99
73) Carbazole	17.79	167	988066	39.051	nq	99
74) Di-n-butylphthalate	18.37	149	1231378	38.410	nq	99
75) Fluoranthene	19.44	202	1370658	38.179	nq	99
77) Benzidine	19.62	184	583672	37.416	nq	98
78) Pyrene	19.81	202	1401380	40.660	nq	99
80) Butylbenzylphthalate	20.71	149	664387	42.316	nq	99
81) Benzo(a)anthracene	21.65	228	1436690	40.242	nq	100
82) 3,3'-Dichlorobenzidine	21.56	252	479617	35.824	nq	99
83) Chrysene	21.71	228	1358365	40.209	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	833815	37.744	nq	99
85) Di-n-octyl phthalate	22.80	149	1188965	33.181	nq	99
86) Indeno(1,2,3-cd)pyrene	28.46	276	1277807	32.517	nq	97
88) Benzo(b)fluoranthene	23.84	252	1138211	41.778	nq	97
89) Benzo(k)fluoranthene	23.91	252	1070621	40.946	nq	99
90) Benzo(a)pyrene	24.70	252	1034988	40.401	nq	99
91) Dibenzo(a,h)anthracene	28.53	278	1027371	41.345	nq	97
92) Benzo(g,h,i)perylene	29.58	276	1022033	41.707	nq	97

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



#1

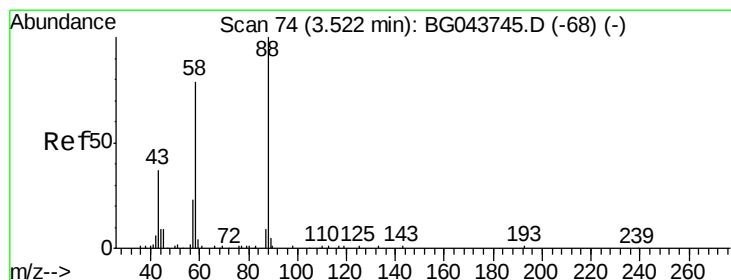
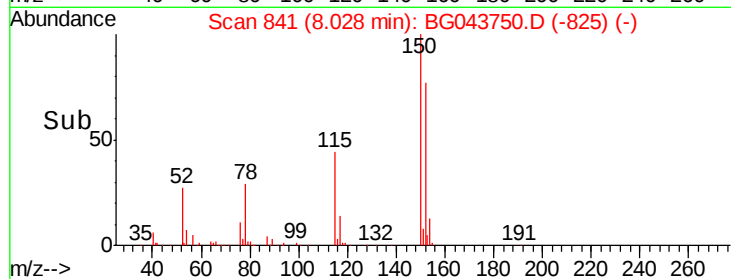
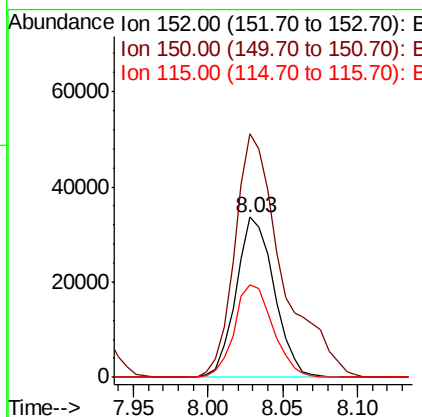
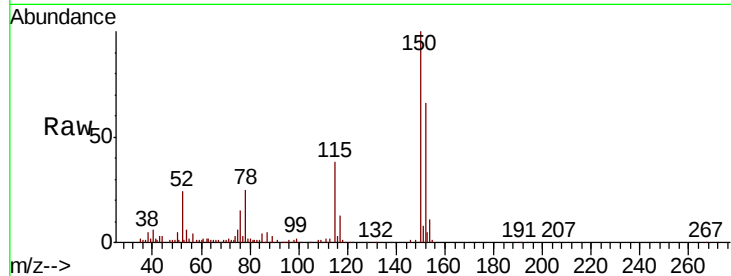
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	117.8	176.8
115	57.7	47.0	70.4

Manual Integrations
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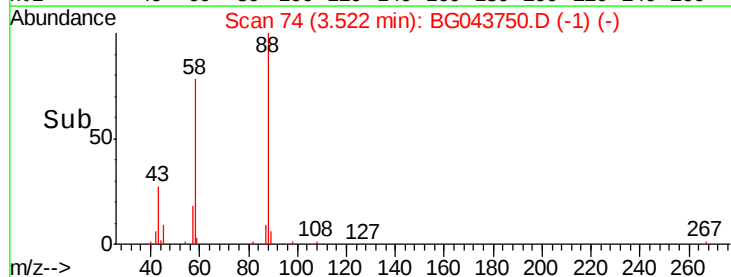
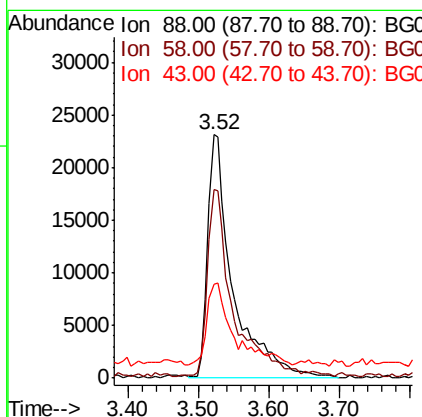
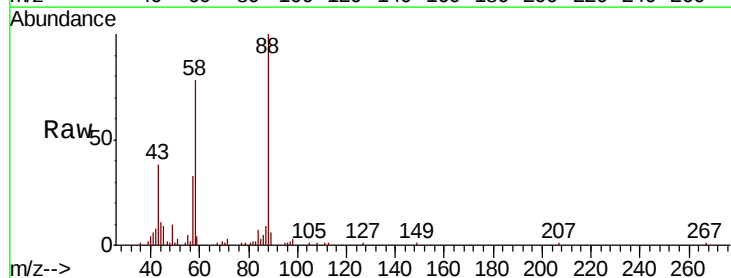
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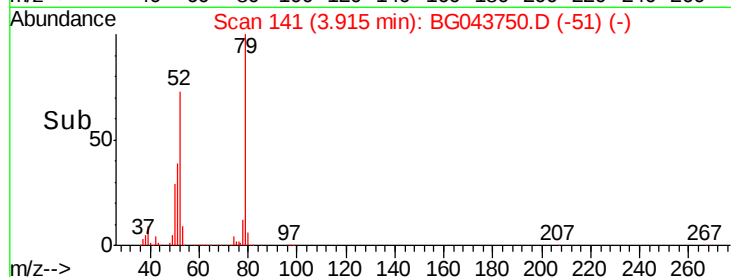
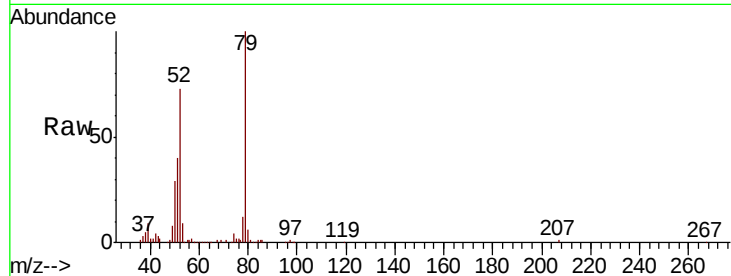
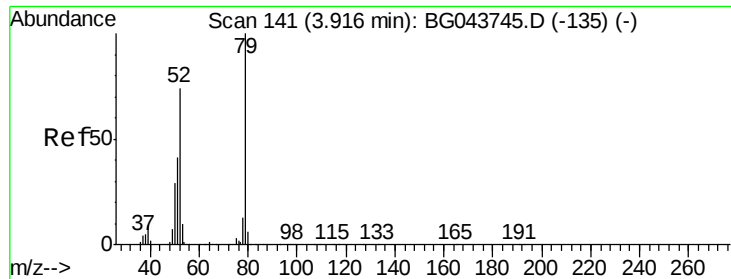


#2

1,4-Dioxane
Concen: 39.347 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.4	62.3	93.5
43	33.2	28.9	43.3





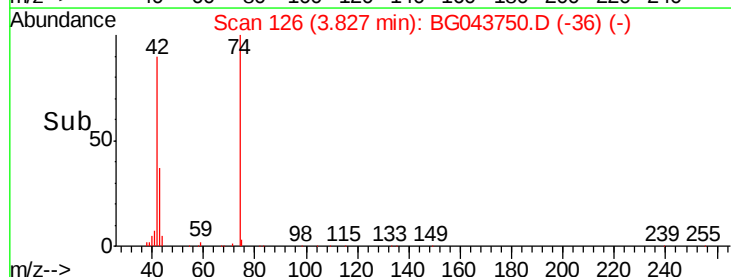
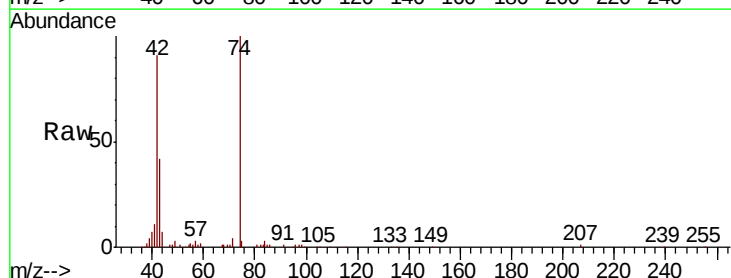
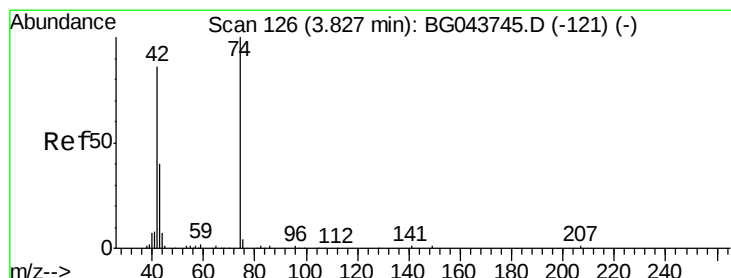
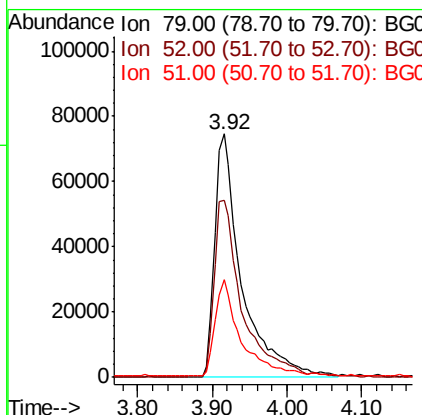
#3
 Pvridine
 Concen: 45.124 ng
 RT: 3.92 min Scan# 141
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG112219

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.8	59.0	88.6
51	39.9	32.9	49.3

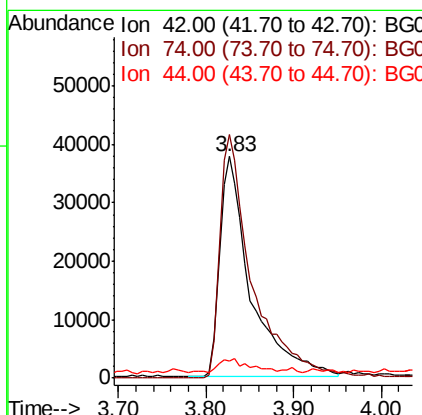
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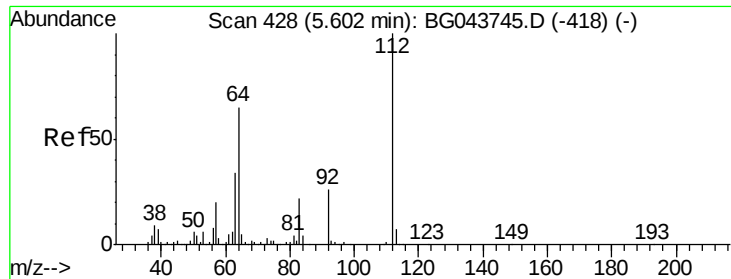
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#4
 n-Nitrosodimethylamine
 Concen: 44.736 ng
 RT: 3.83 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.0	91.9	137.9
44	8.0	9.1	13.7#





#5

2-Fluorophenol

Concen: 81.994 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

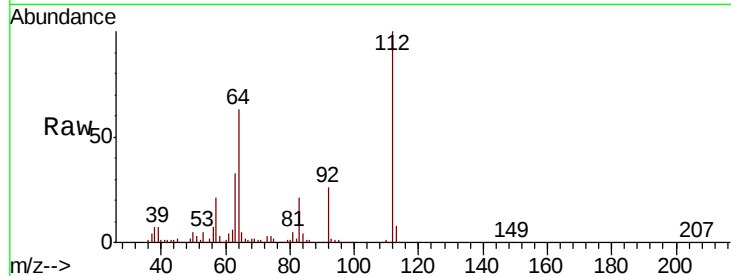
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ICVBG112219

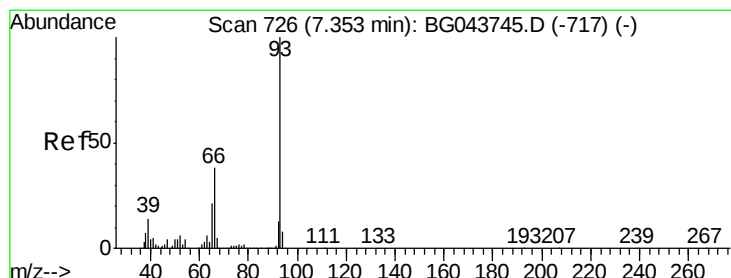
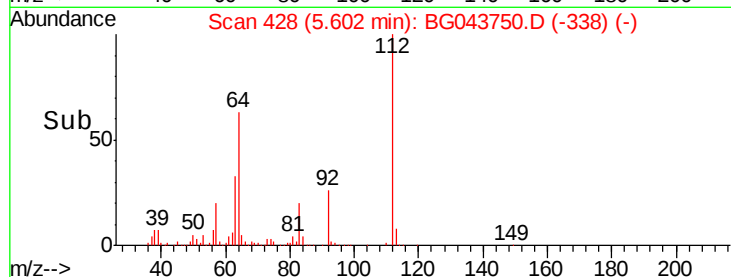
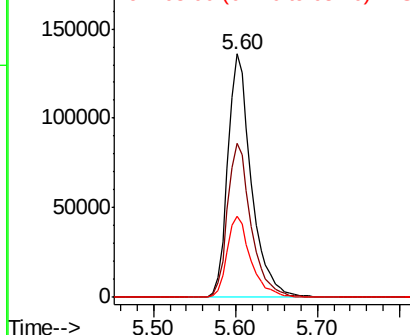
Tot Ion:	112	Resp:	271415
Ion Ratio	Lower	Upper	
112	100		
64	63.3	51.7	77.5
63	33.3	26.8	40.2

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.046 ng

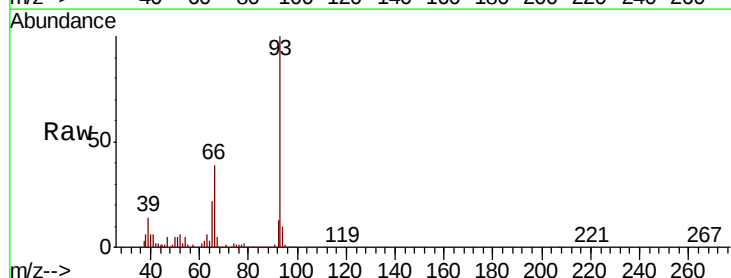
RT: 7.35 min Scan# 725

Delta R.T. -0.01 min

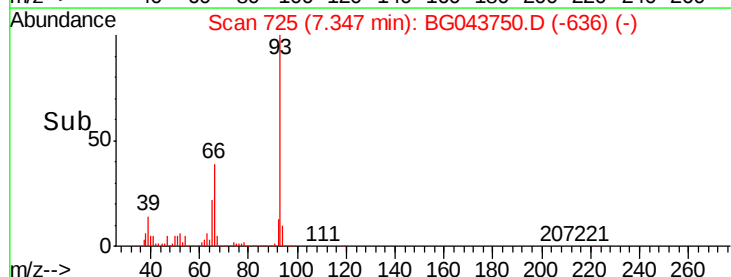
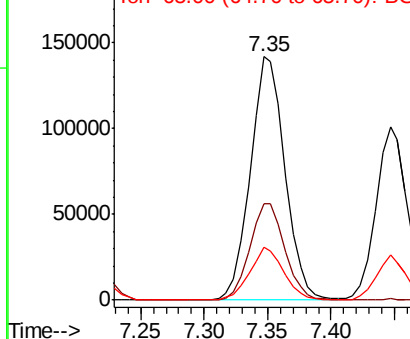
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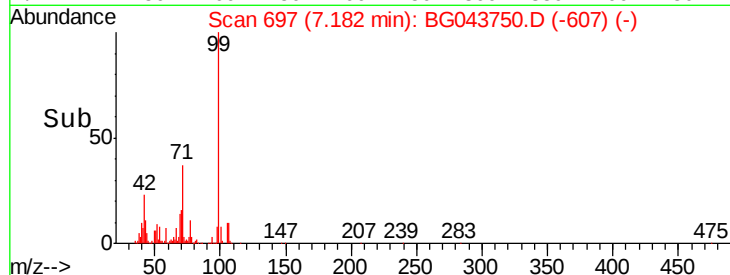
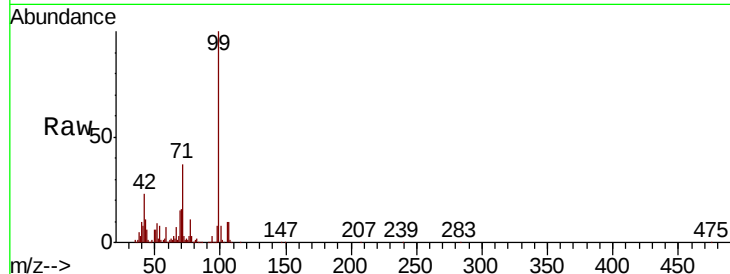
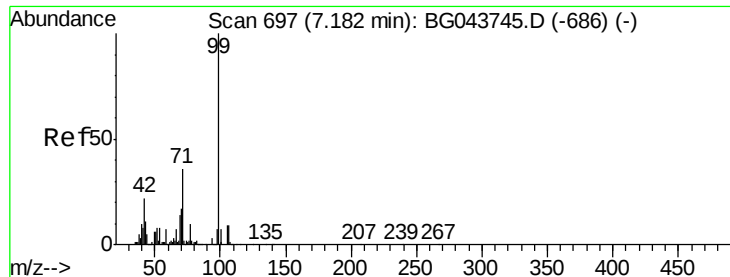
Acq: 22 Nov 2019 20:33

Tgt Ion:	93	Resp:	269932
Ion Ratio	Lower	Upper	
93	100		
66	39.4	30.6	46.0
65	21.6	16.8	25.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.581 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Tot Ion:	99	Resp:	411811
Ion Ratio	Lower	Upper	
99	100		
42	22.7	17.4	26.0
71	37.1	29.5	44.3

Instrument :

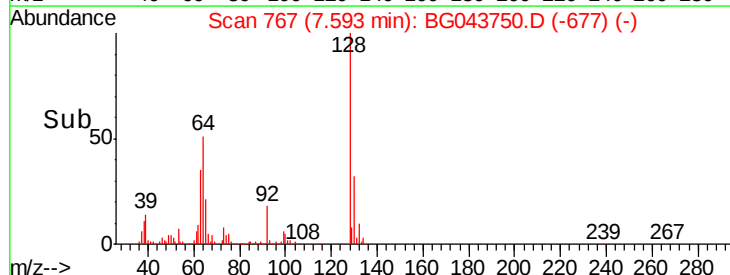
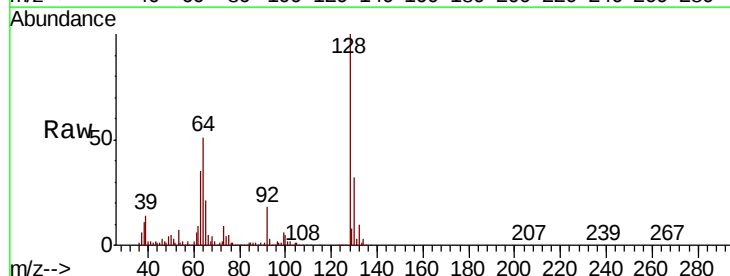
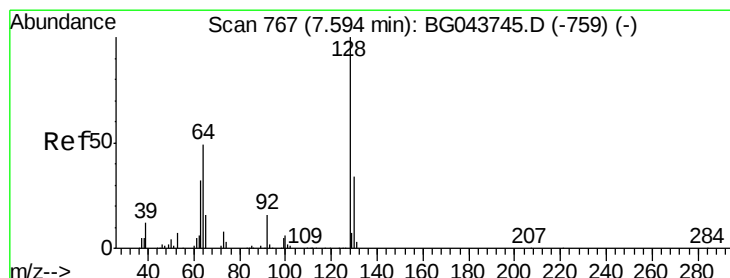
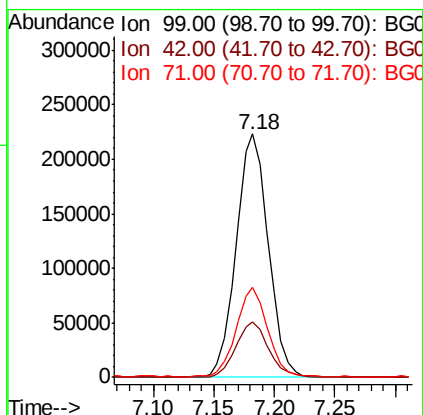
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#8

2-Chlorophenol

Concen: 41.669 ng

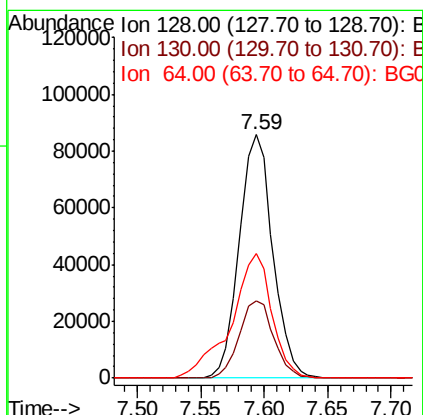
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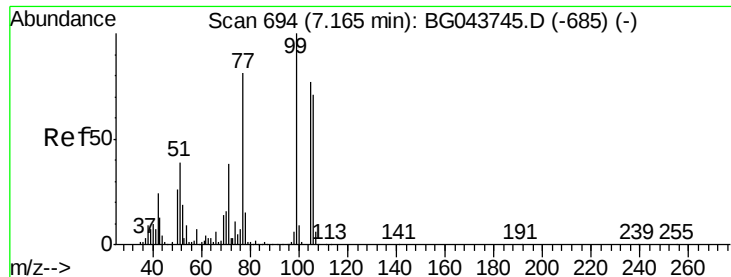
Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Tgt Ion:	128	Resp:	157319
Ion Ratio	Lower	Upper	
128	100		
130	31.6	14.3	54.3
64	51.4	34.5	74.5





#9

Benzaldehyde

Concen: 46.965 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

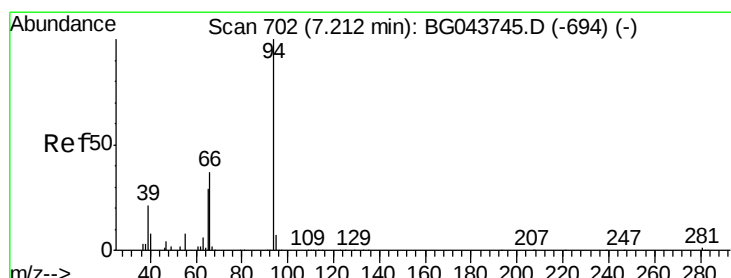
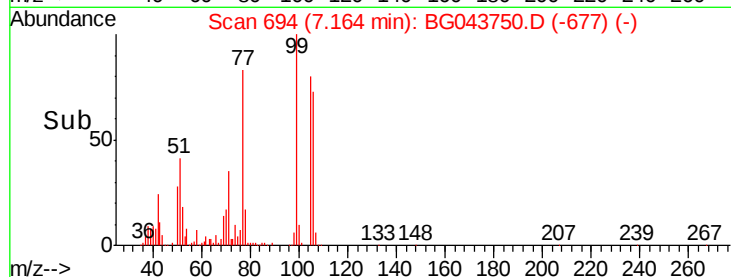
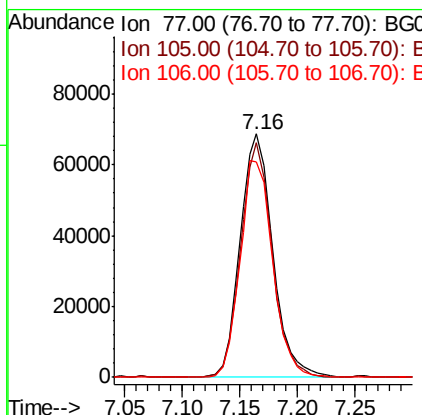
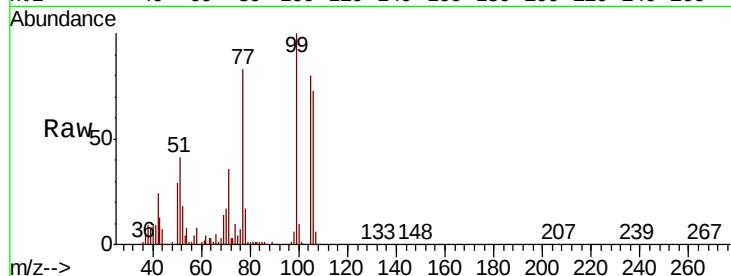
ClientSampleId :

ICVBG112219

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	96.6	75.0	115.0		
106	88.4	67.4	107.4		

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#10

Phenol

Concen: 43.155 ng

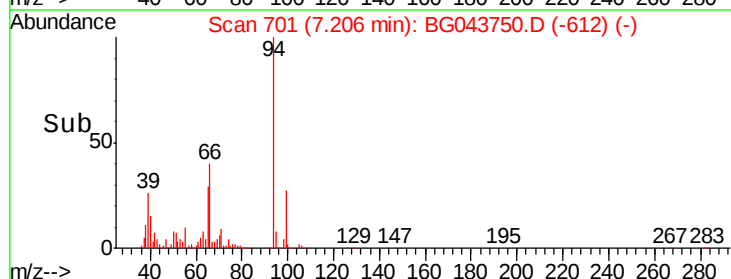
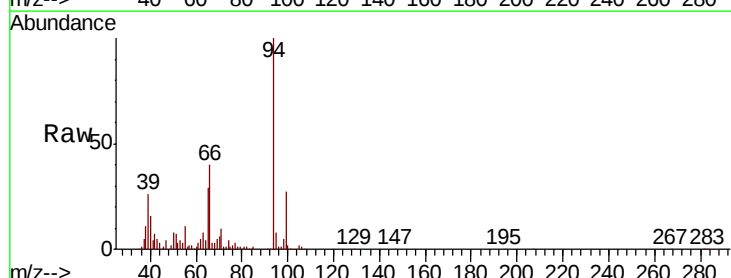
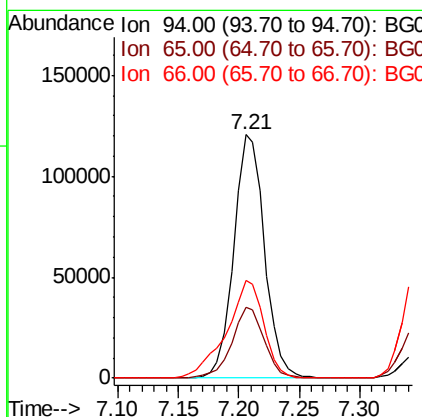
RT: 7.21 min Scan# 701

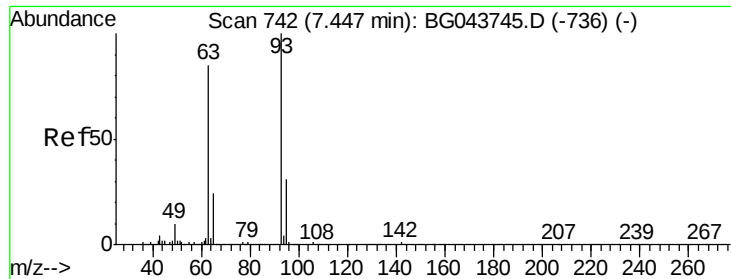
Delta R.T. -0.01 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.9	10.3	50.3		
66	40.3	20.5	60.5		





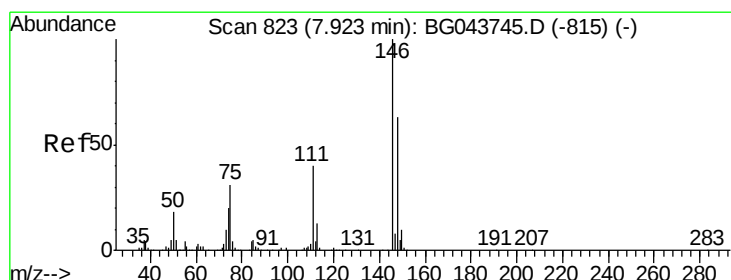
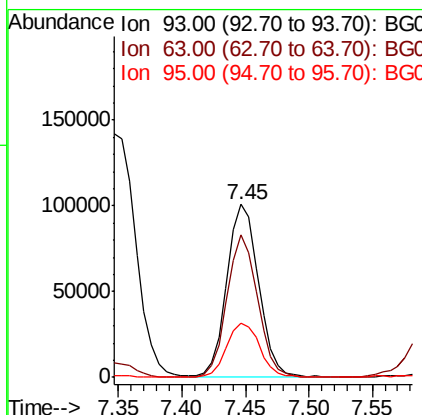
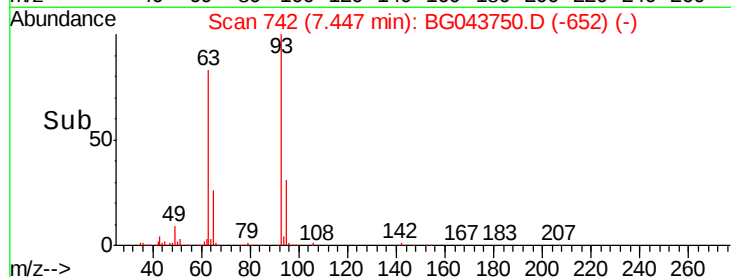
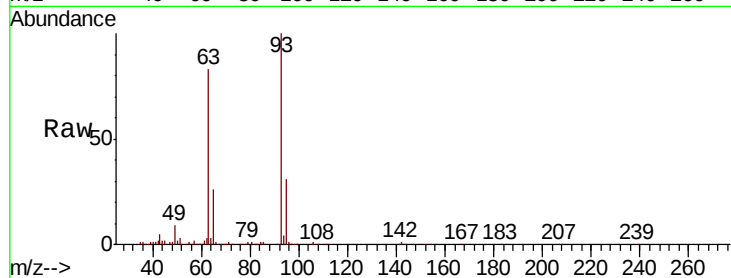
#11
bis(2-Chloroethyl)ether
Concen: 42.604 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Resp	Lower	Upper
93	100	175644		
63	82.7		64.4	104.4
95	31.3		11.3	51.3

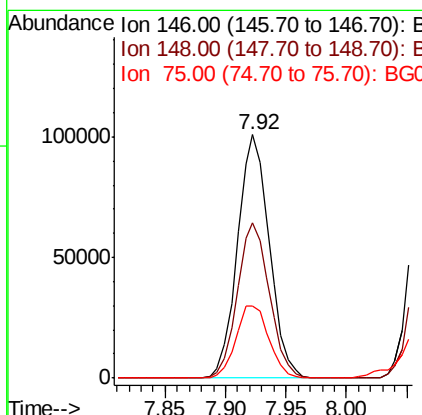
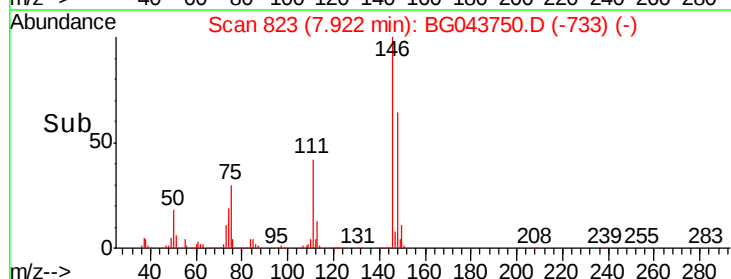
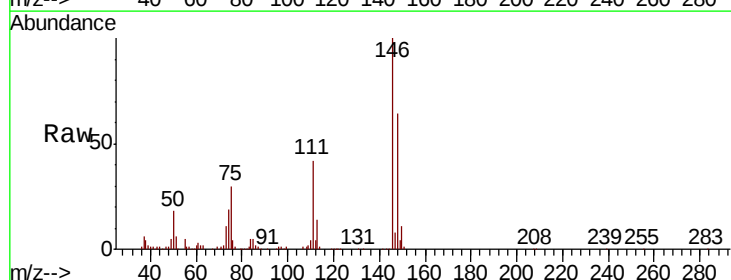
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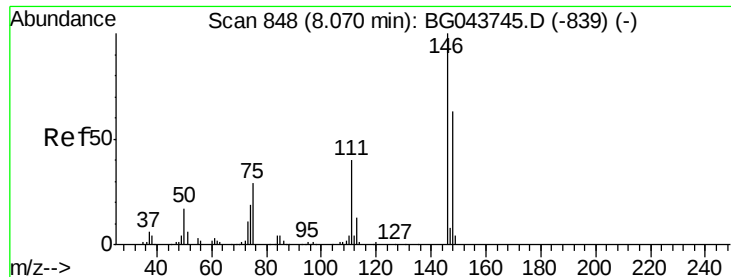
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.583 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184812		
148	63.7		50.6	75.8
75	29.8		25.2	37.8





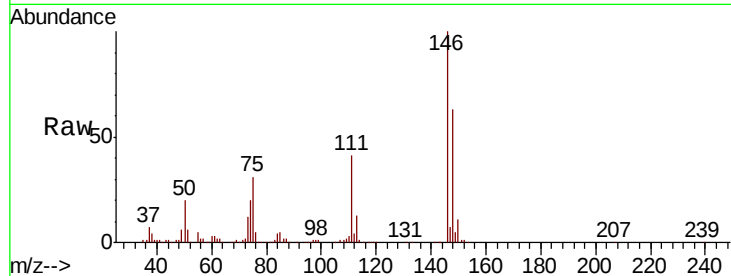
#13
 1,4-Dichlorobenzene
 Concen: 40.835 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG112219

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.1	75.1
111	41.3	32.1	48.1

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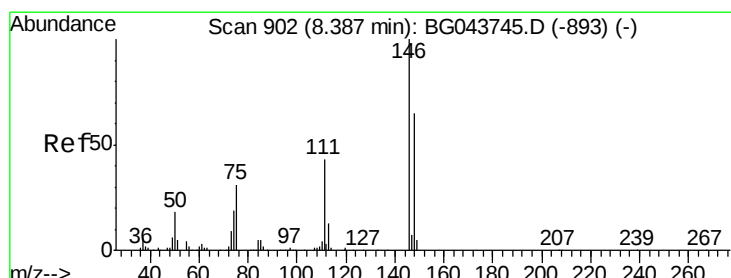
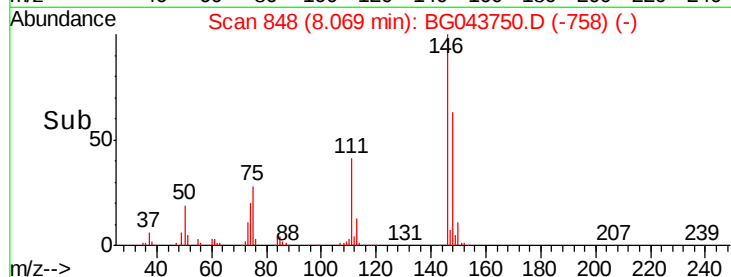
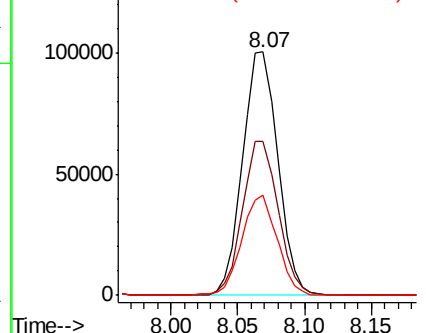


Abundance

Ion 146.00 (145.70 to 146.70): E

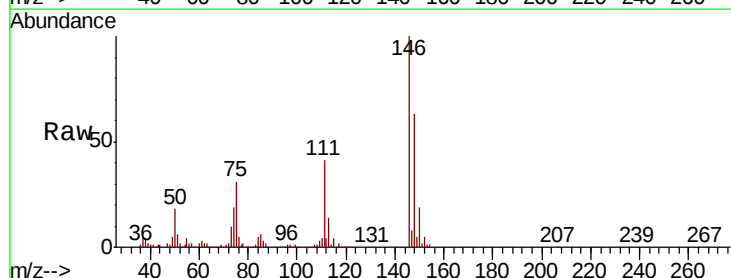
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.009 ng
 RT: 8.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.1	78.1
111	41.1	34.7	52.1

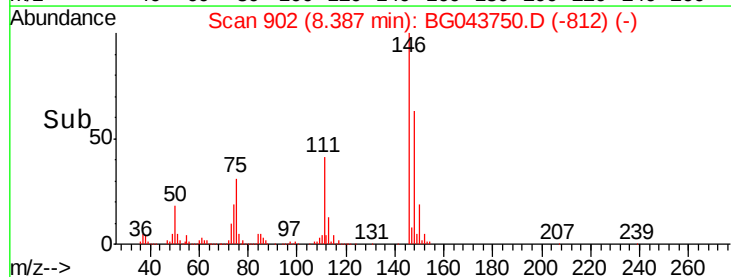
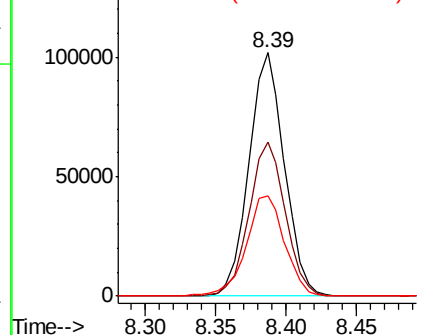


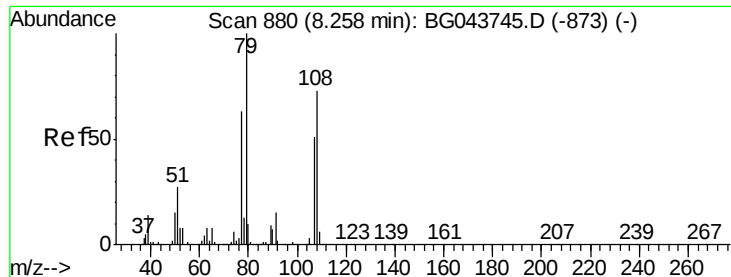
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.615 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

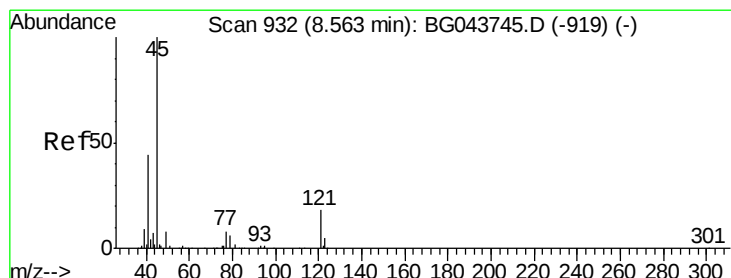
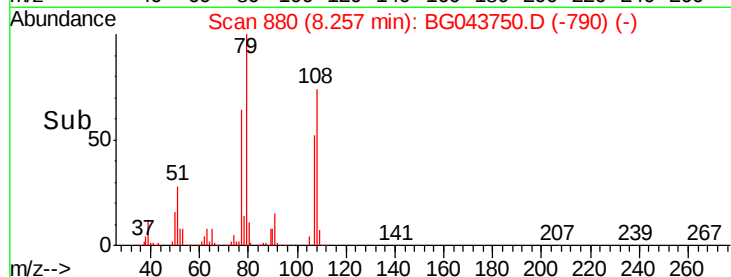
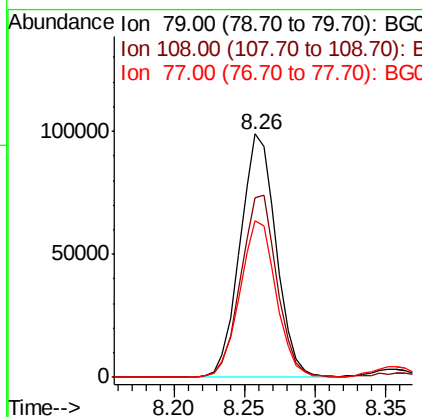
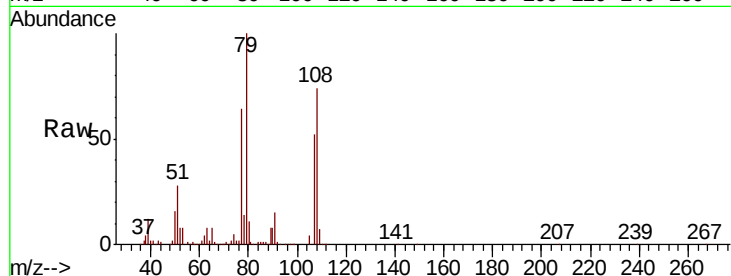
ClientSampleId :

ICVBG112219

Tot Ion:	79	Resp:	175298
Ion Ratio	Lower	Upper	
79	100		
108	73.8	58.2	87.2
77	64.1	50.2	75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.209 ng

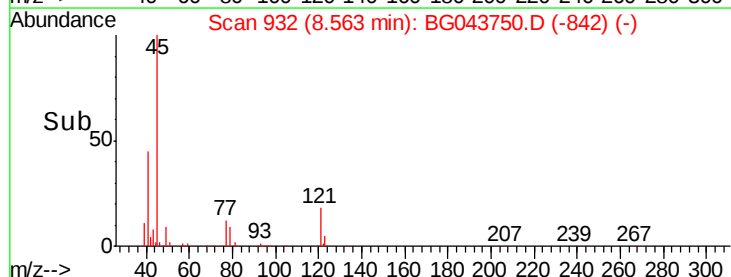
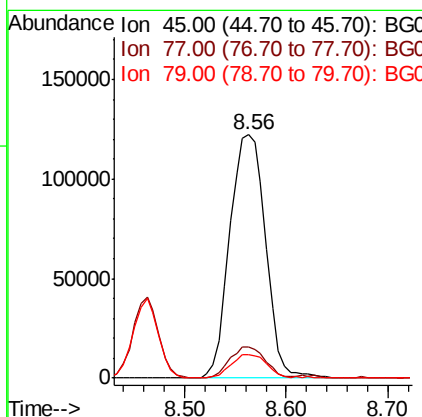
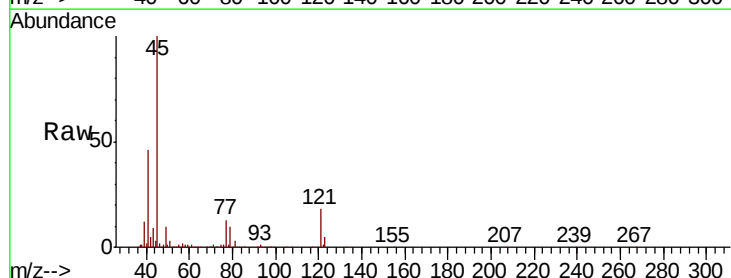
RT: 8.56 min Scan# 932

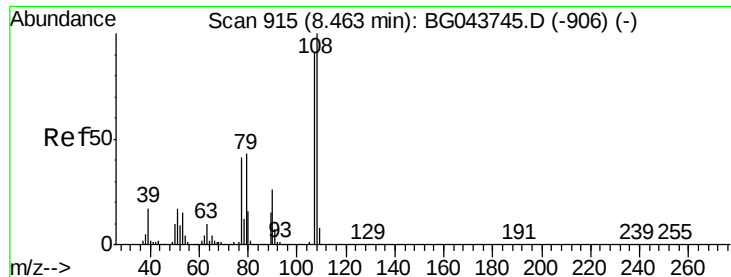
Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Tgt Ion:	45	Resp:	299267
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	32.2
79	9.7	0.0	29.9





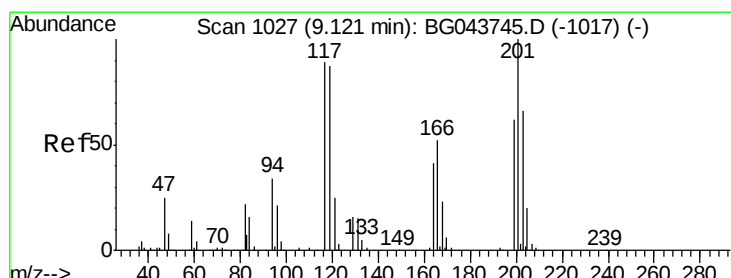
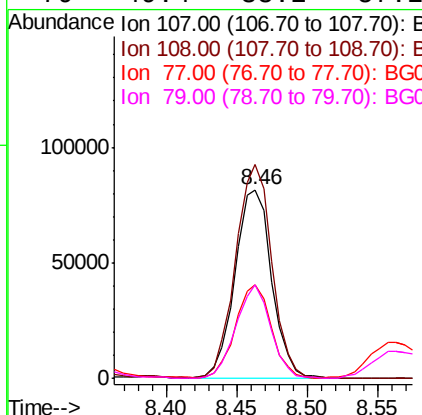
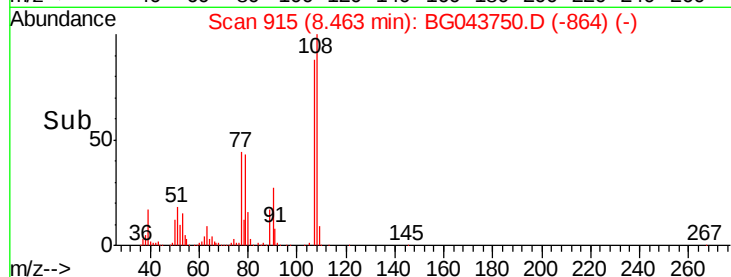
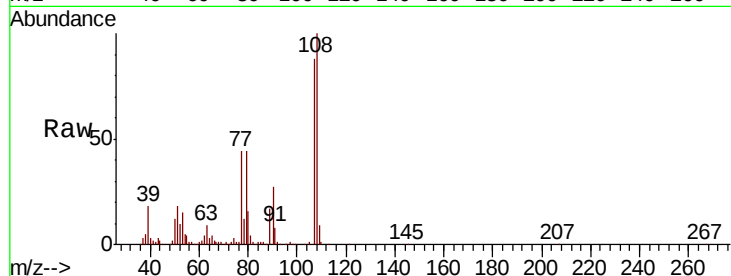
#17
2-Methylphenol
Concen: 41.802 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	88.0	132.0	
77	49.8	35.9	53.9	
79	49.4	38.2	57.2	

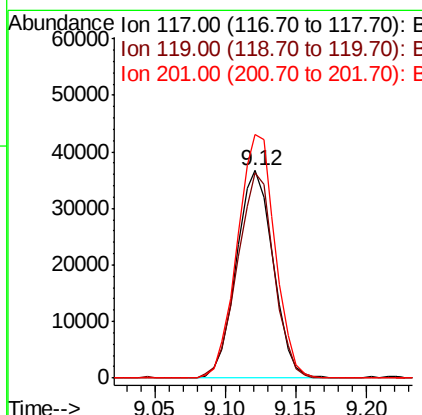
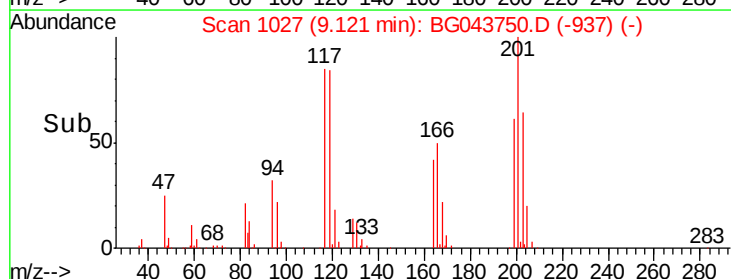
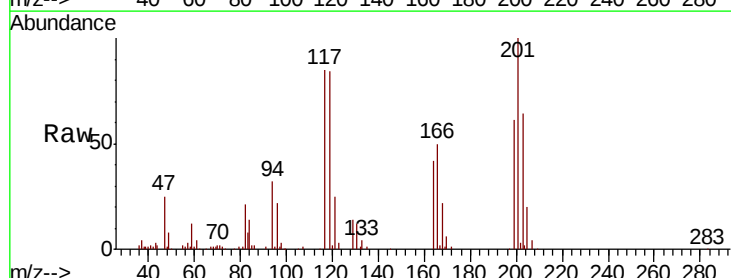
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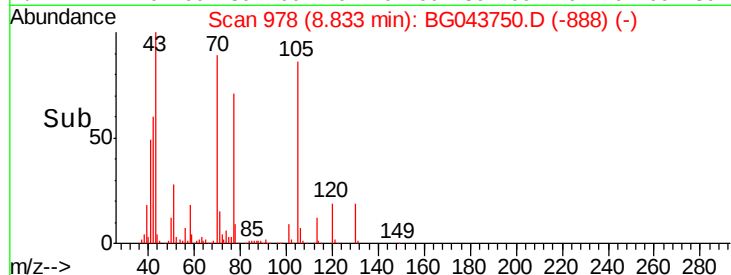
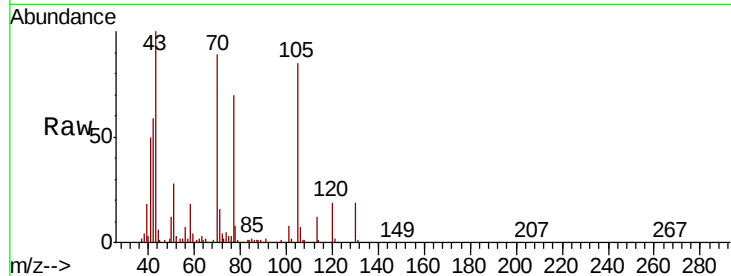
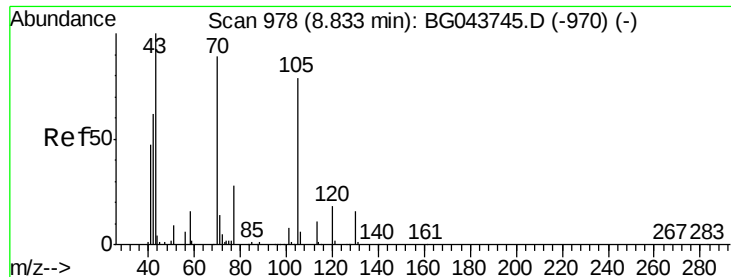
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#18
Hexachloroethane
Concen: 39.309 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	77.7	116.5	
201	117.4	89.4	134.0	





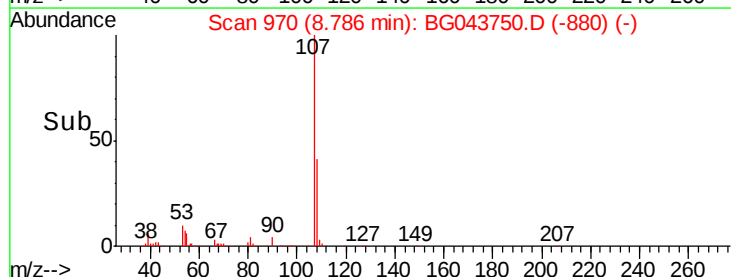
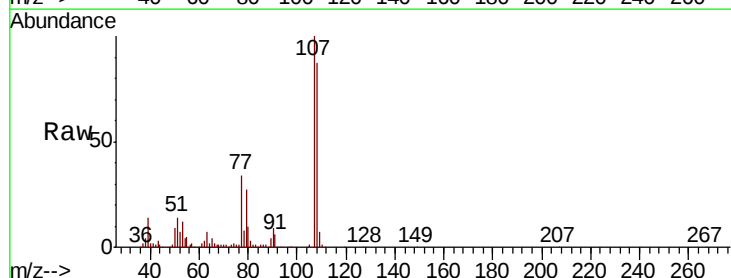
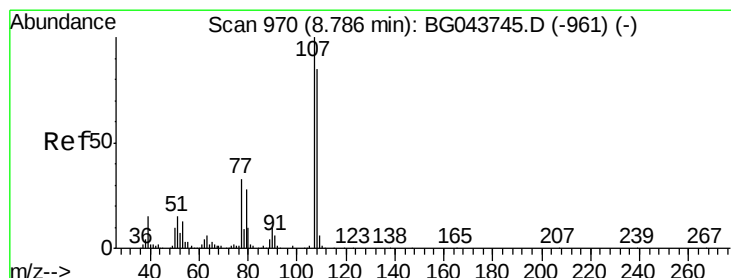
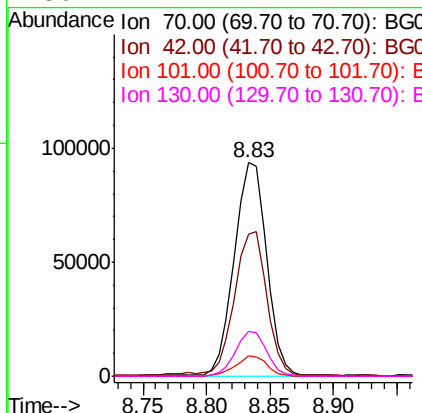
#19
n-Nitroso-di-n-propylamine
Concen: 43.795 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		165724		
42	66.7	56.4	84.6		
101	9.6	6.7	10.1		
130	21.2	14.7	22.1		

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

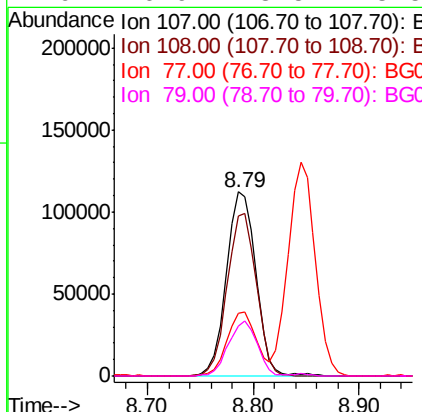
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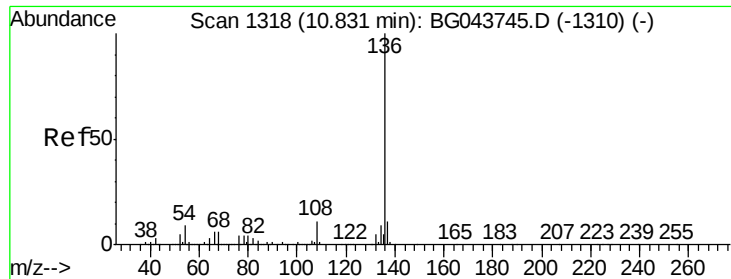
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#20
3+4-Methylphenols
Concen: 43.885 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		216229		
108	87.0	64.6	104.6		
77	34.2	13.7	53.7		
79	26.9	8.5	48.5		





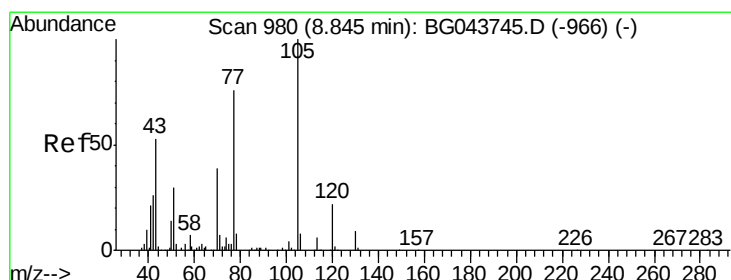
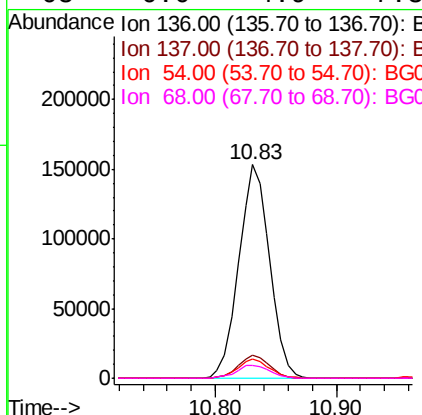
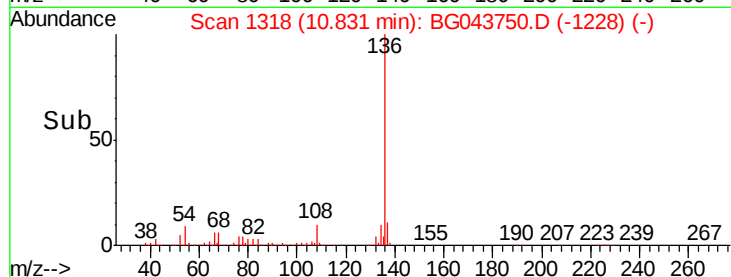
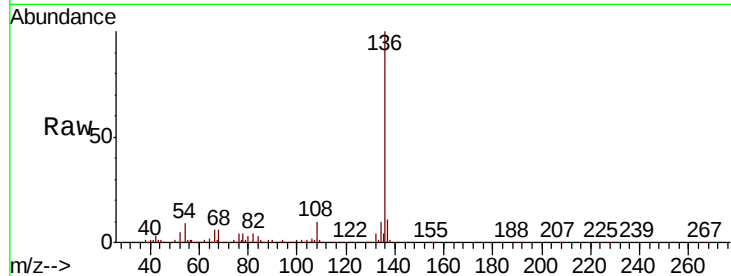
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		271652		
137	10.7		8.8	13.2	
54	8.8		7.5	11.3	
68	6.0		4.9	7.3	

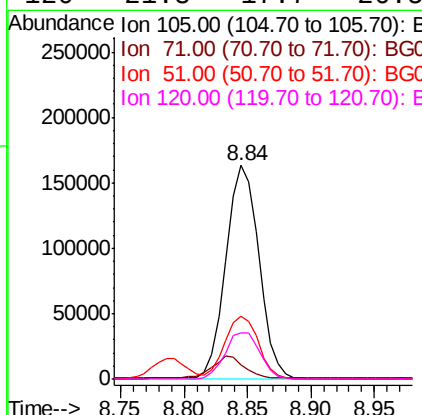
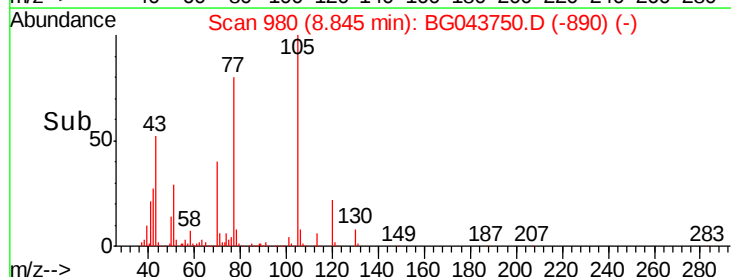
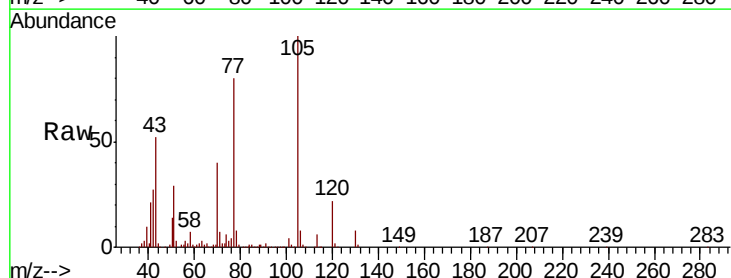
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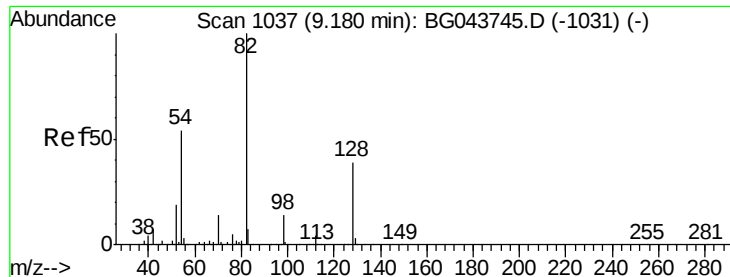
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#22
Acetophenone
Concen: 41.052 ng
RT: 8.84 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		295576		
71	6.8		6.3	9.5	
51	29.4		24.7	37.1	
120	21.8		17.7	26.5	





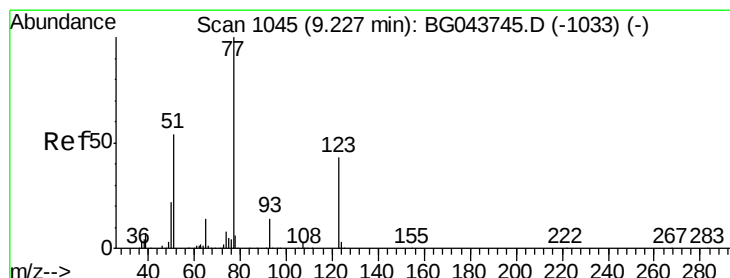
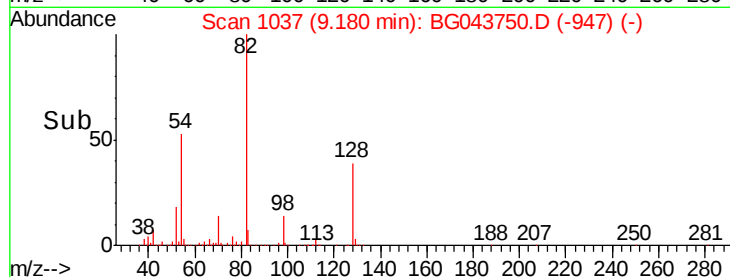
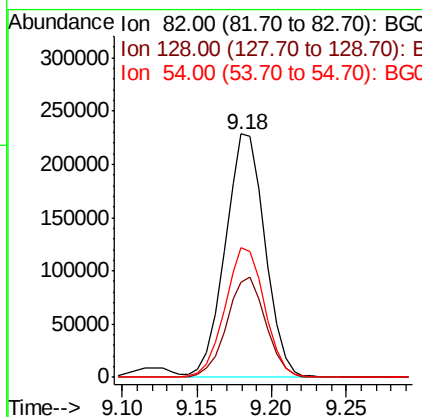
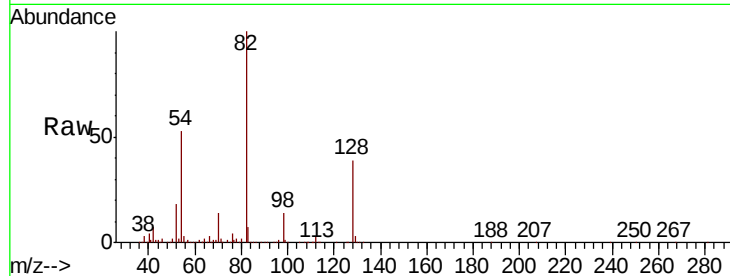
#23
Nitrobenzene-d5
Concen: 85.658 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	31.3	46.9
54	53.3	42.7	64.1

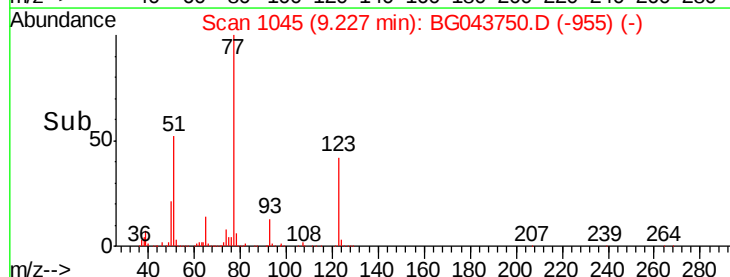
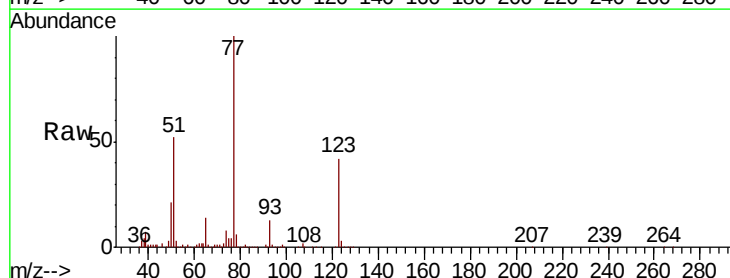
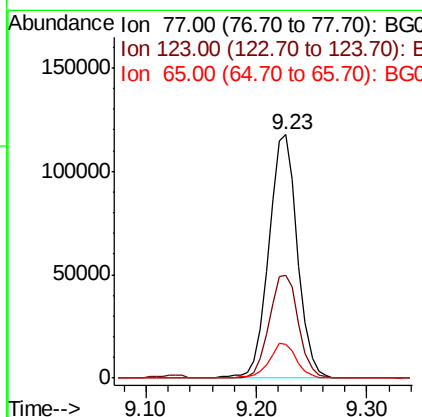
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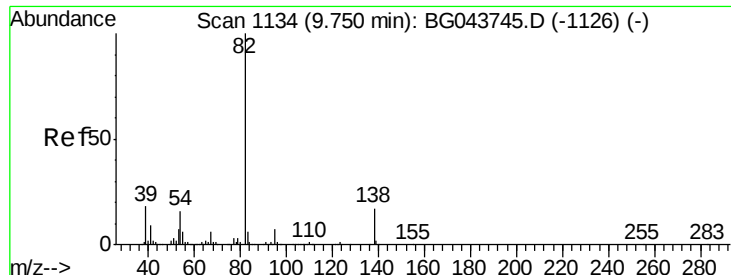
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#24
Nitrobenzene
Concen: 41.784 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	34.7	52.1
65	13.7	11.0	16.6





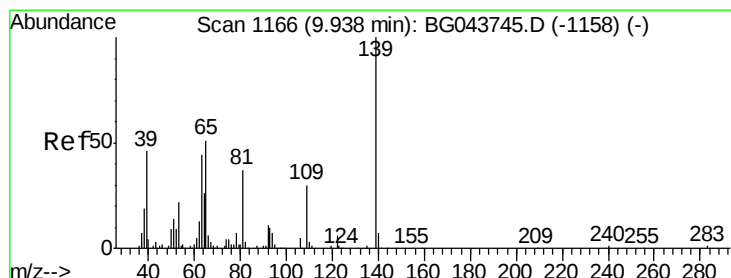
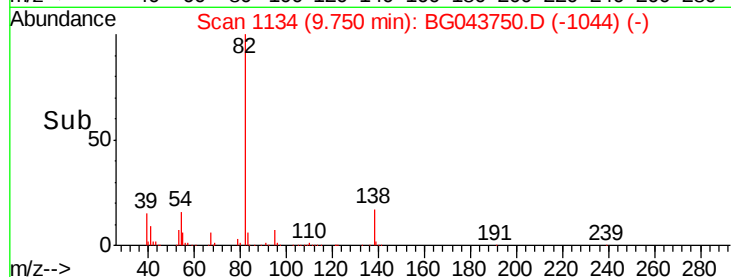
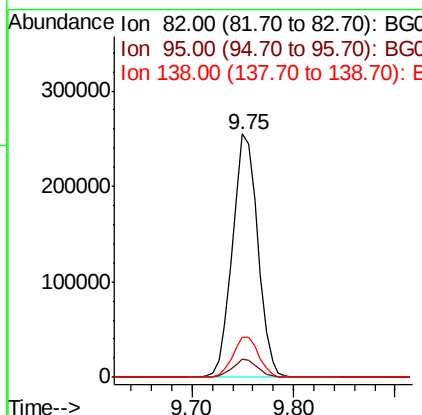
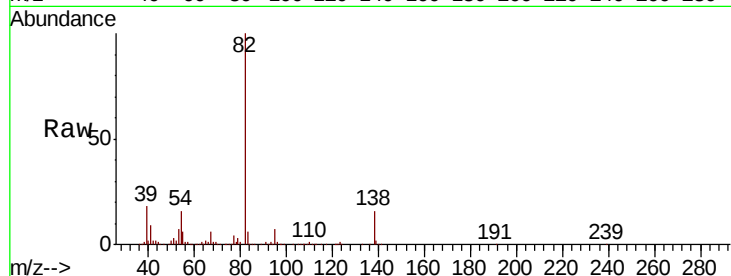
#25
Isophorone
Concen: 41.824 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Resp	Lower	Upper
82	100	443084		
95	7.3		5.9	8.9
138	16.5		13.3	19.9

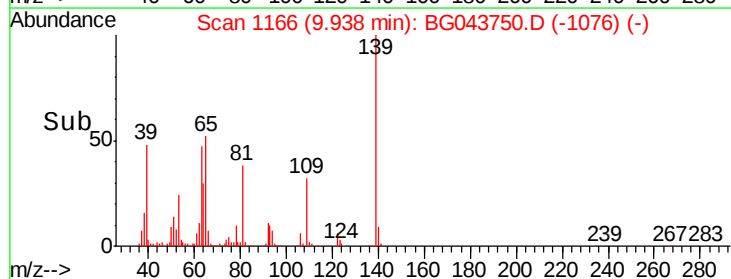
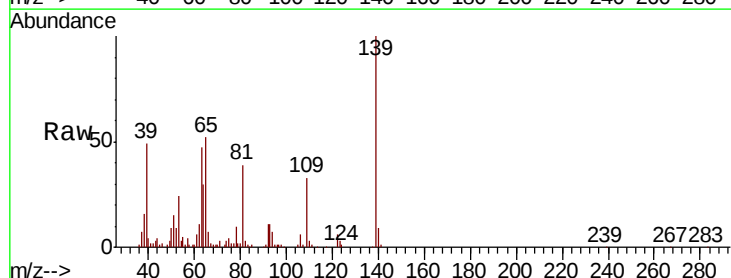
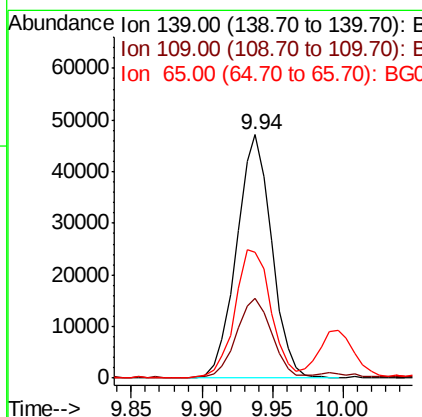
Manual Integrations
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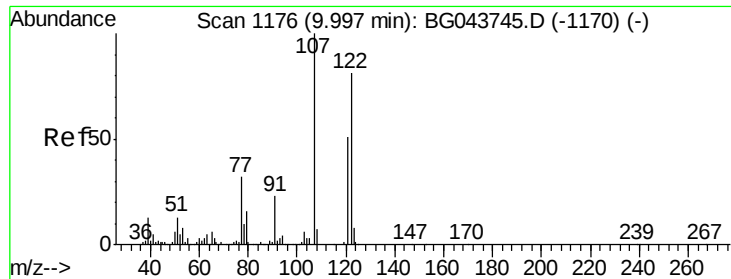
mohammad
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#26
2-Nitrophenol
Concen: 44.686 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81876		
109	32.7		24.1	36.1
65	51.7		41.1	61.7





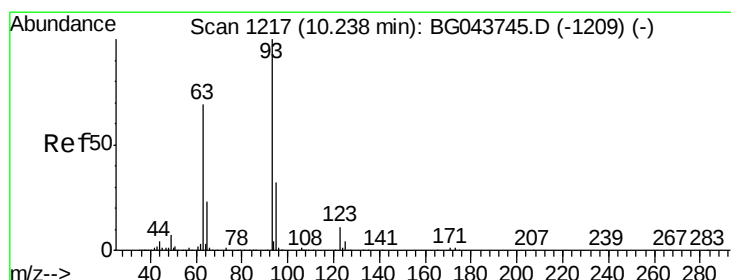
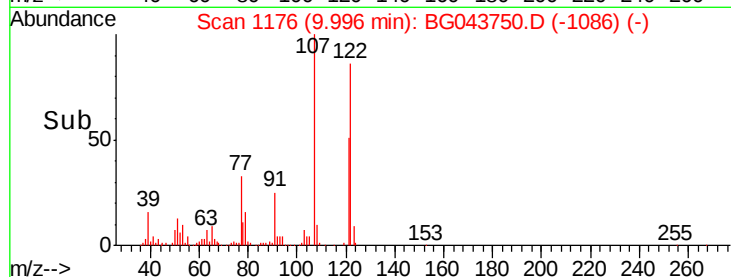
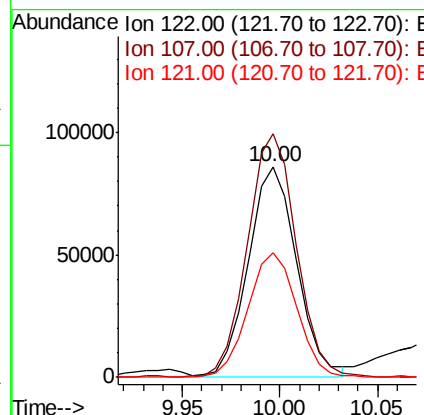
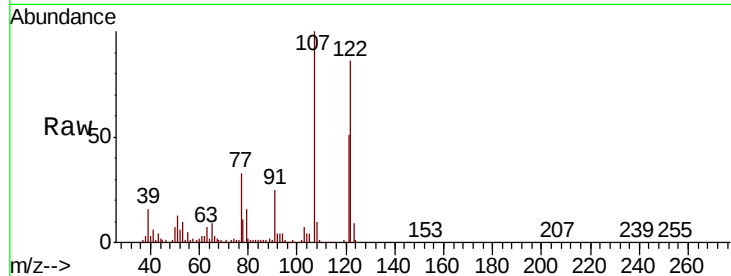
#27
 2,4-Dimethylphenol
 Concen: 40.924 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG112219

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	98.5	147.7
121	59.4	49.6	74.4

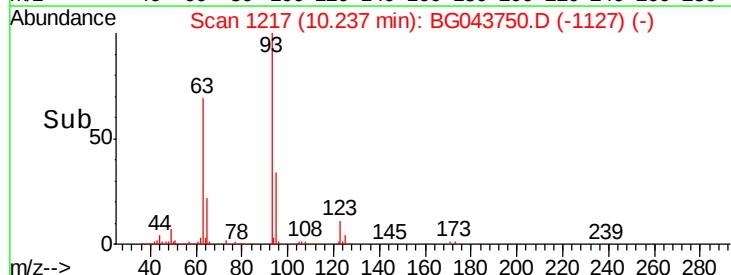
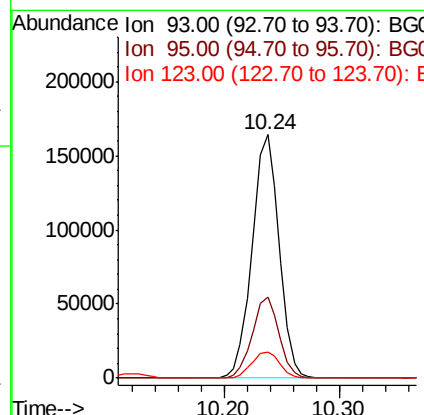
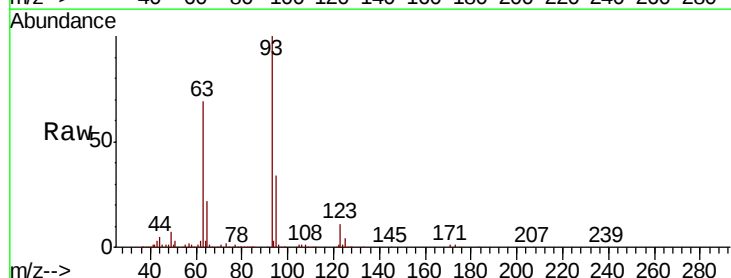
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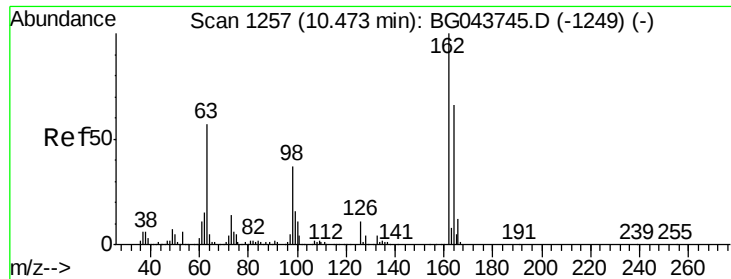
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.990 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.0	39.0
123	10.6	8.7	13.1





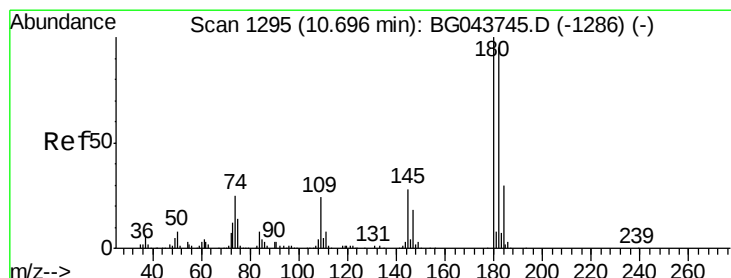
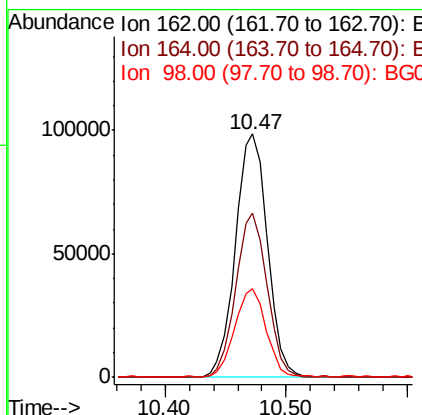
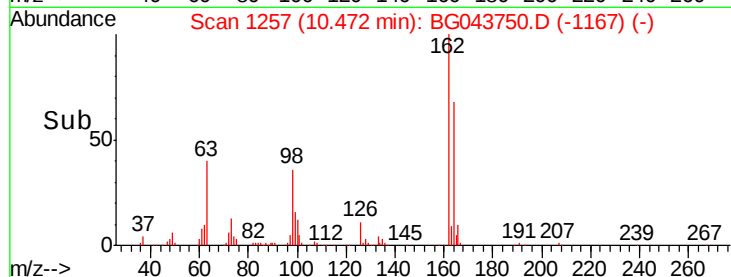
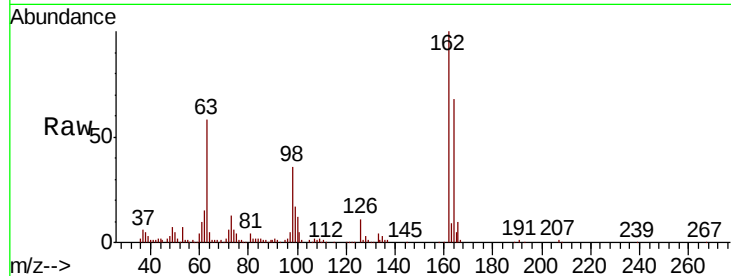
#29
2,4-Dichlorophenol
Concen: 41.562 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Resp	Lower	Upper
162	100	181783		
164	67.7	46.4	86.4	
98	36.4	17.3	57.3	

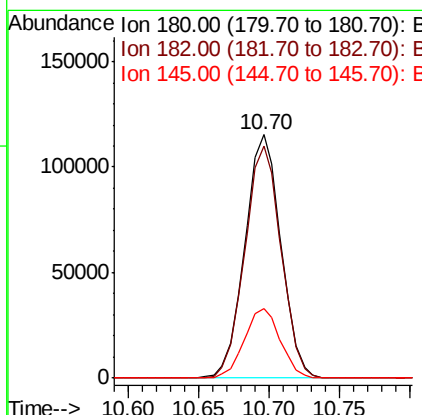
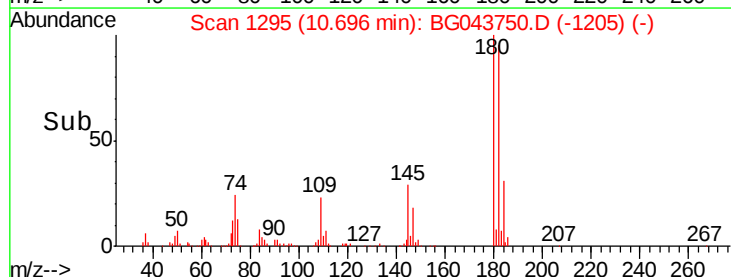
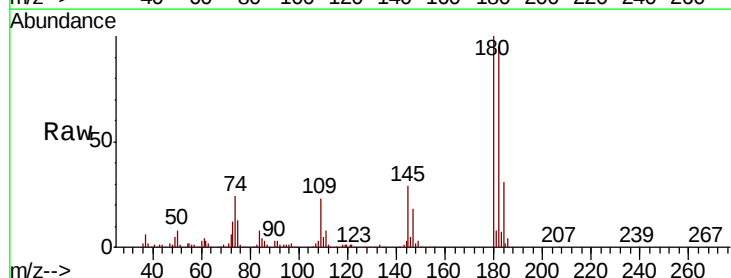
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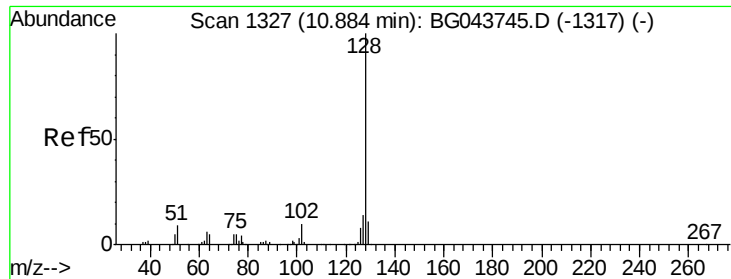
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#30
1,2,4-Trichlorobenzene
Concen: 40.284 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	206469		
182	95.2	75.8	113.6	
145	28.6	22.5	33.7	





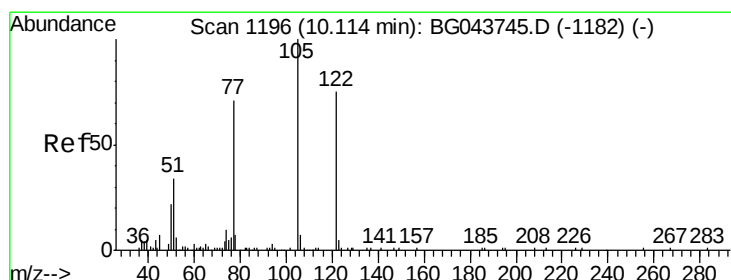
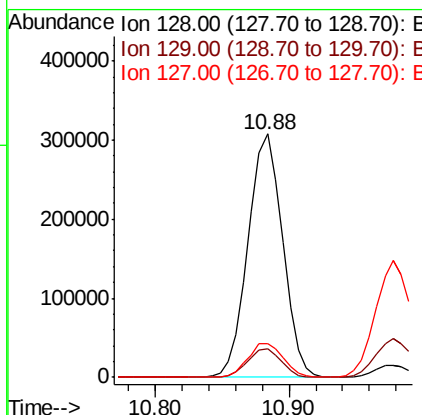
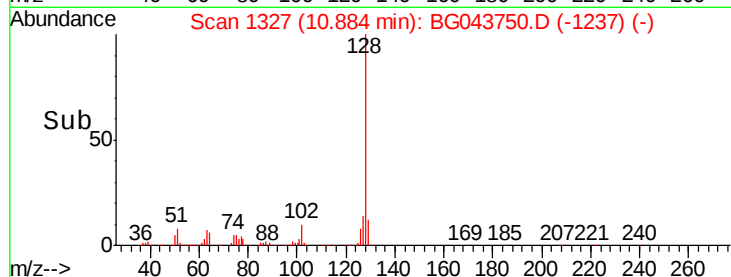
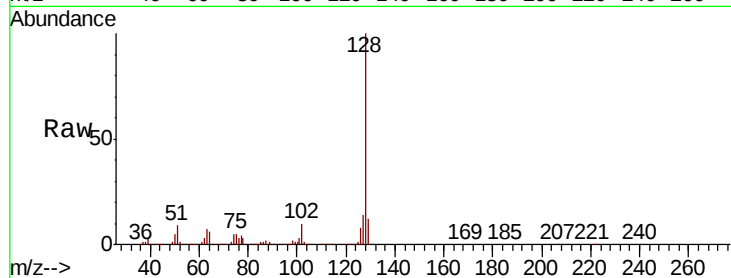
#31
Naphthalene
Concen: 40.764 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	14.0	11.4	17.0

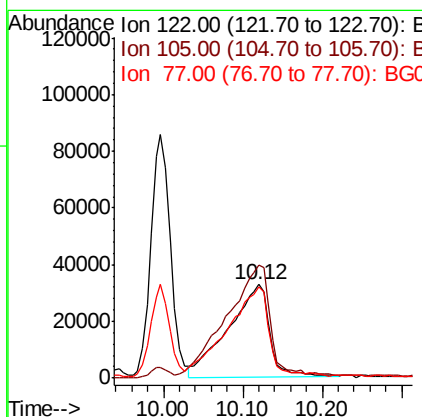
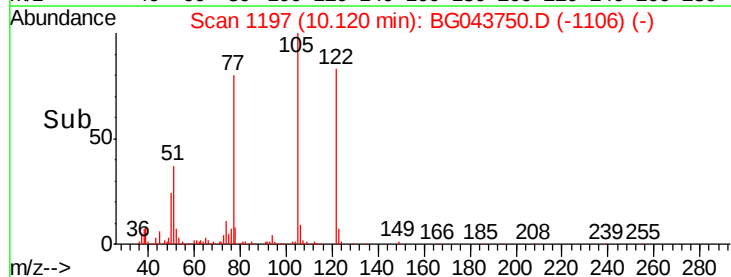
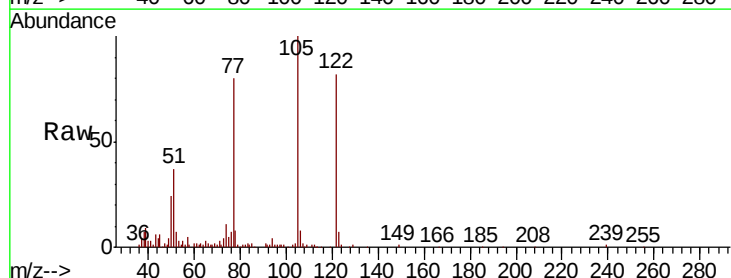
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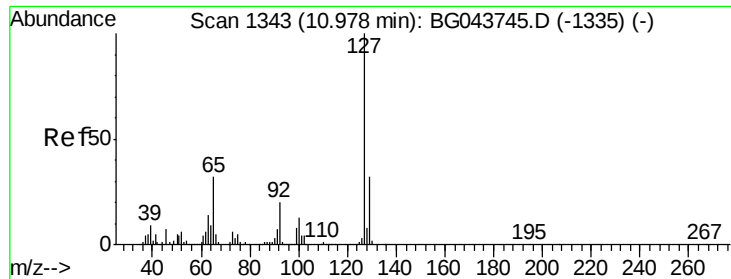
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#32
Benzoic acid
Concen: 44.861 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	109.3	149.3
77	97.0	76.1	116.1





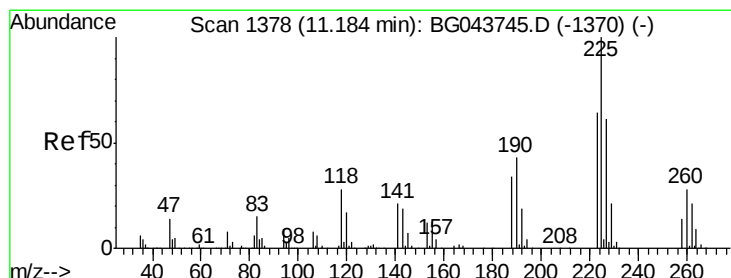
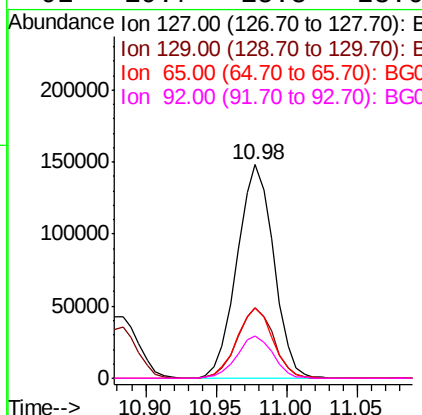
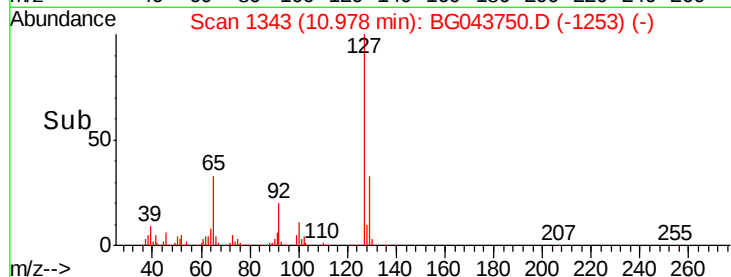
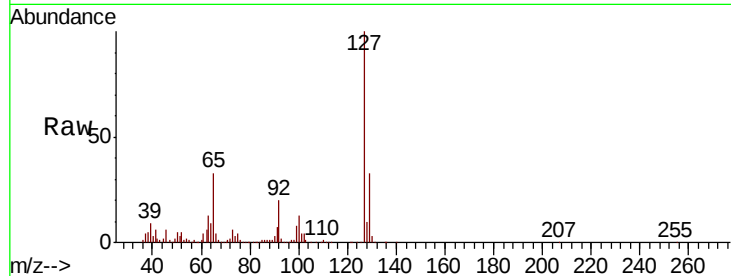
#33
4-Chloroaniline
Concen: 41.244 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		267771		
129	33.1	25.9	38.9		
65	33.0	25.8	38.8		
92	19.7	15.8	23.6		

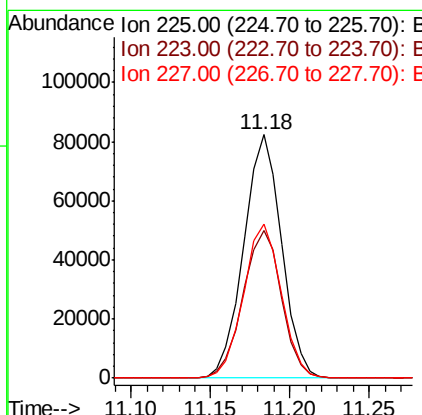
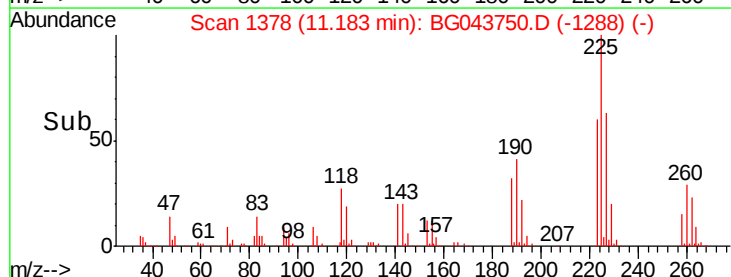
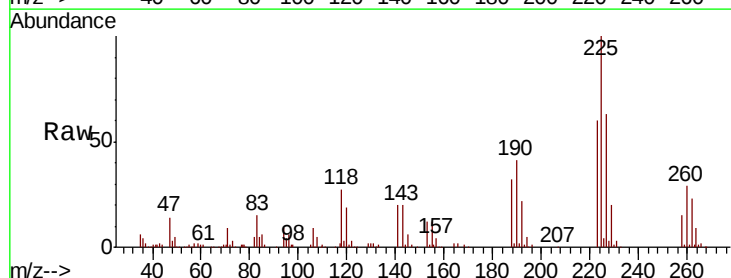
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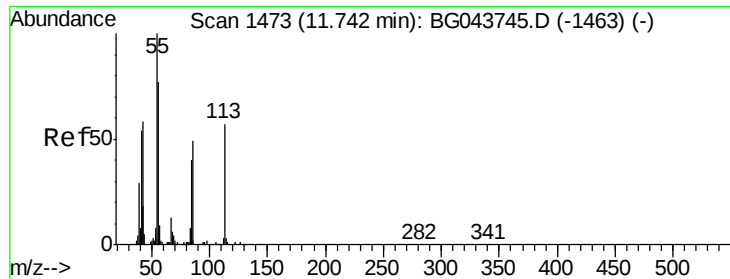
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#34
Hexachlorobutadiene
Concen: 40.526 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		136586		
223	60.5	51.2	76.8		
227	63.2	51.0	76.4		





#35

Caprolactam

Concen: 43.373 ng

RT: 11.74 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

ClientSampleId :

ICVBG112219

Tot Ion:113 Resp: 77138

Ion Ratio Lower Upper

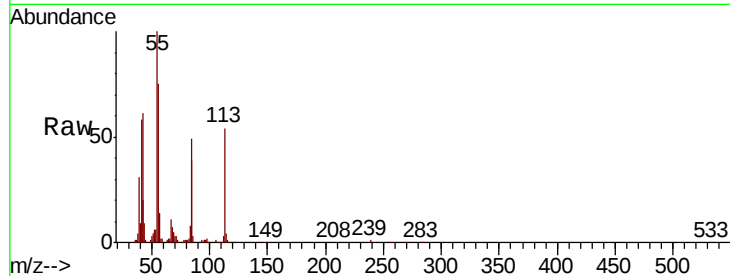
113 100

55 183.8 160.9 200.9

56 137.1 116.8 156.8

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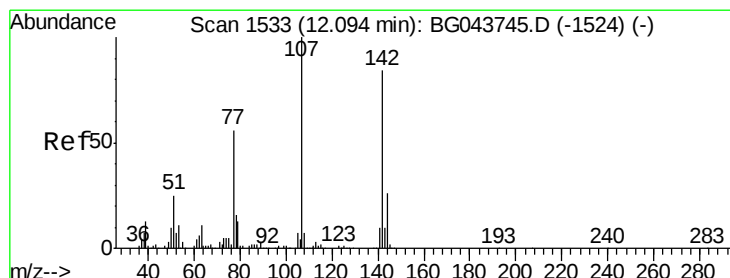
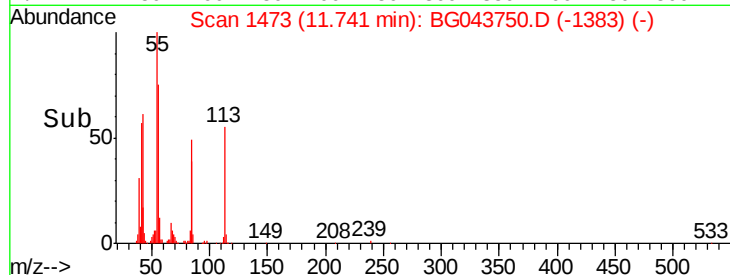
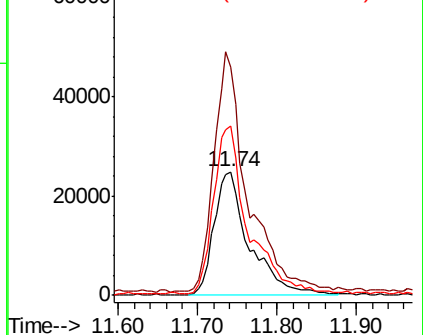
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.977 ng

RT: 12.09 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

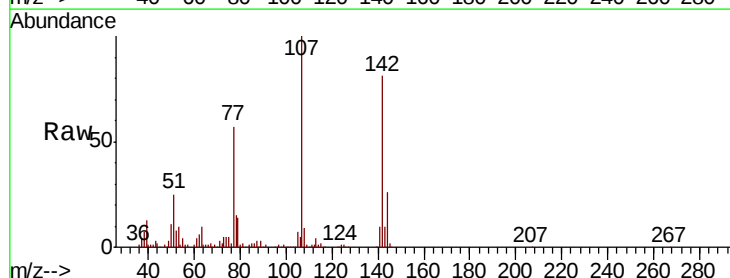
Tgt Ion:107 Resp: 206328

Ion Ratio Lower Upper

107 100

144 25.9 21.0 31.4

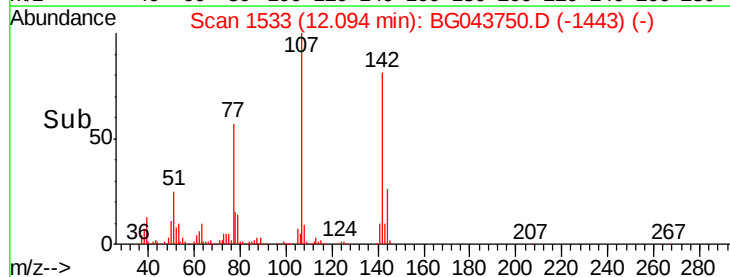
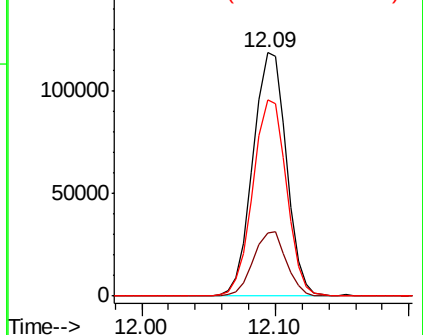
142 80.6 67.0 100.4

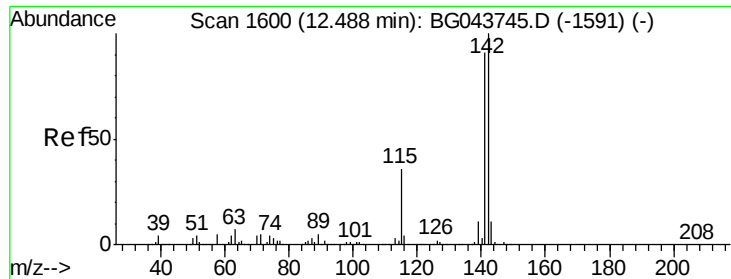


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





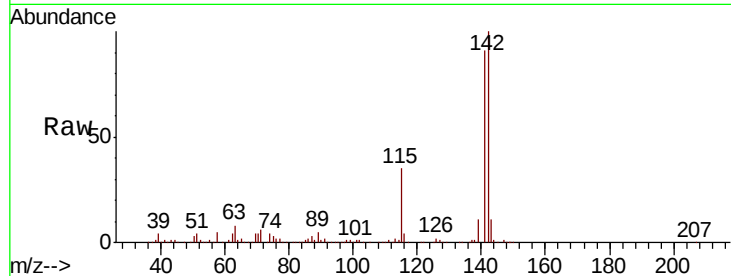
#37
2-Methylnaphthalene
Concen: 42.446 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.8	109.2
115	34.7	28.9	43.3

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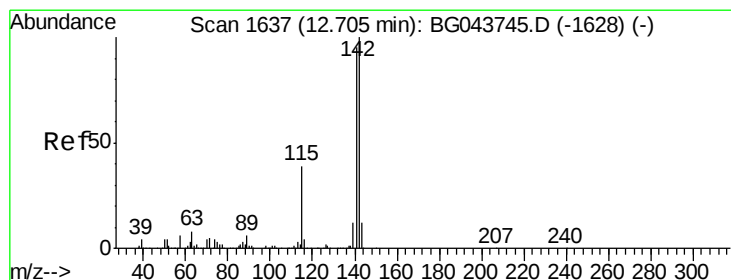
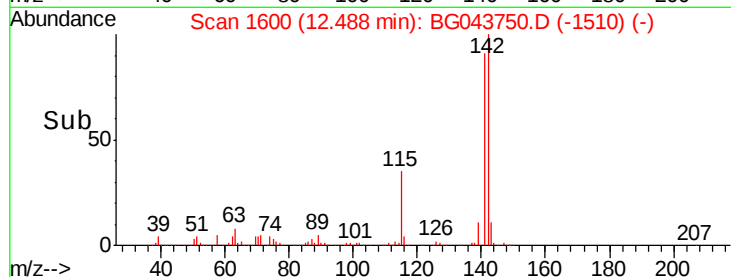
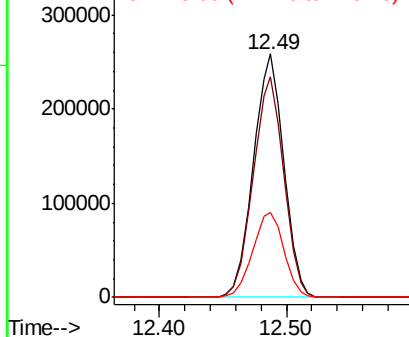


Abundance

Ion 142.00 (141.70 to 142.70): E

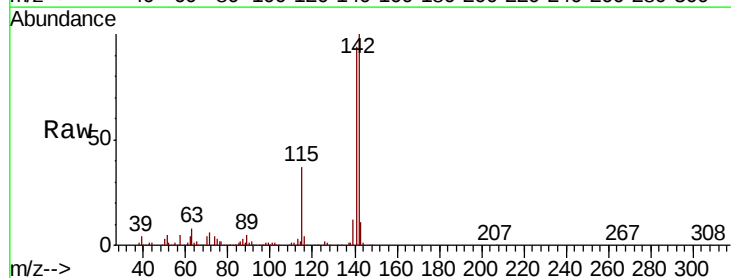
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.216 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.8	113.8
116	4.0	3.4	5.0

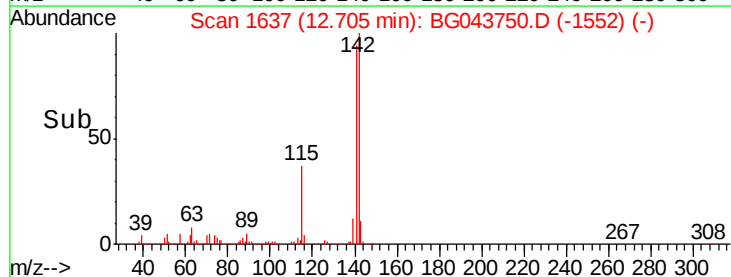
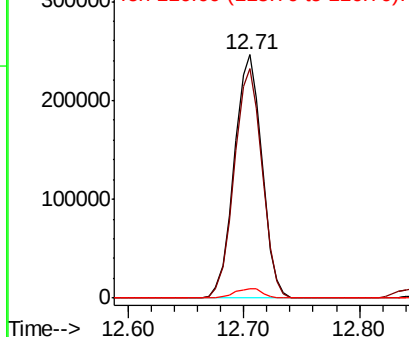


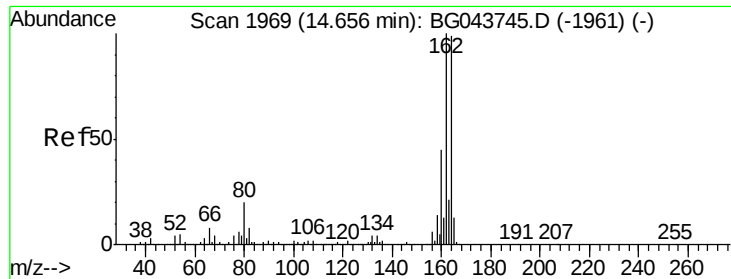
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





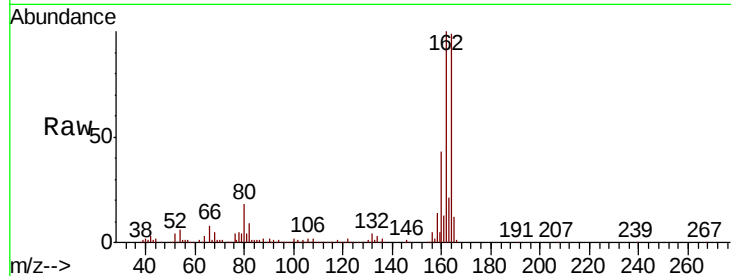
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Resp	Lower	Upper
164	100	202973		
162	101.2	80.6	121.0	
160	43.8	36.3	54.5	

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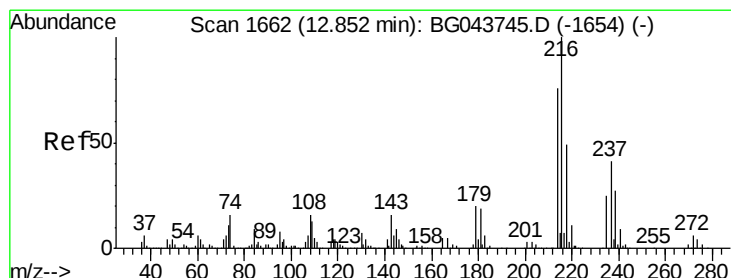
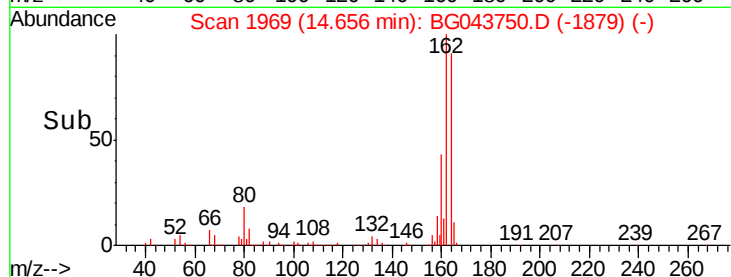
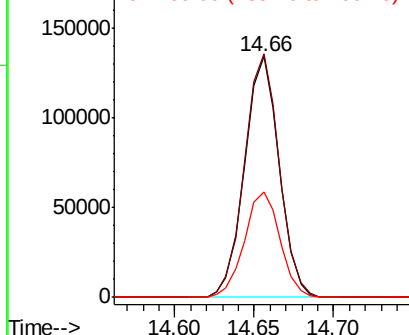


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.056 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	258701		
214	76.7	62.0	93.0	
179	20.1	16.3	24.5	
108	15.8	13.0	19.6	

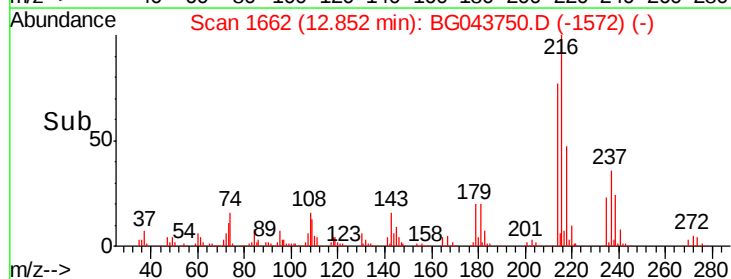
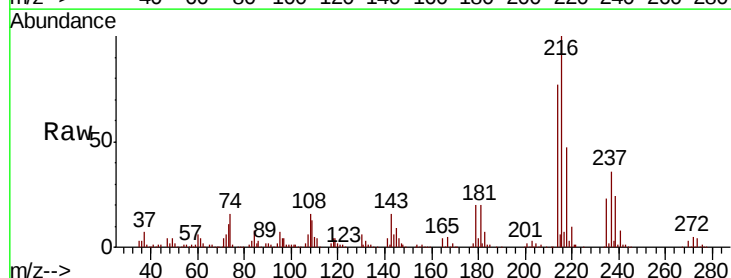
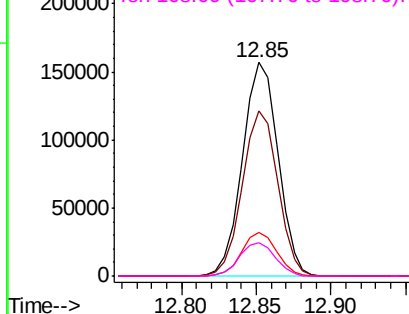
Abundance

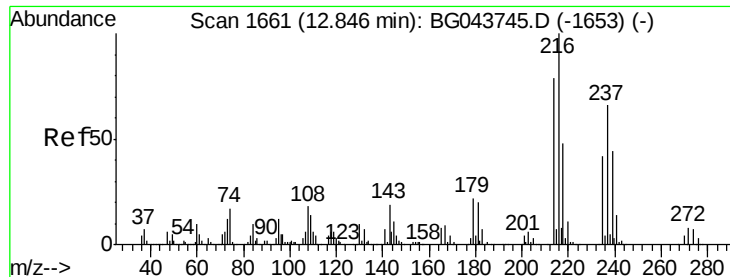
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.553 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

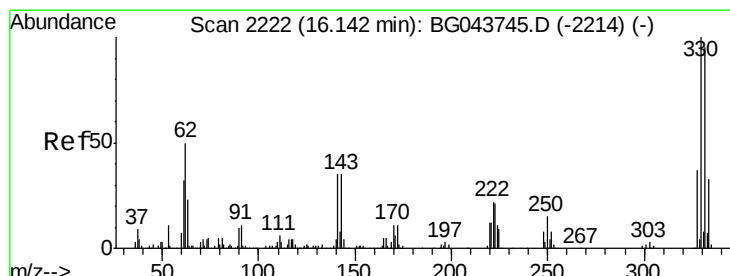
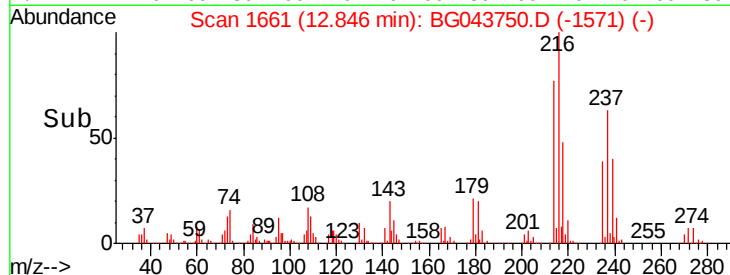
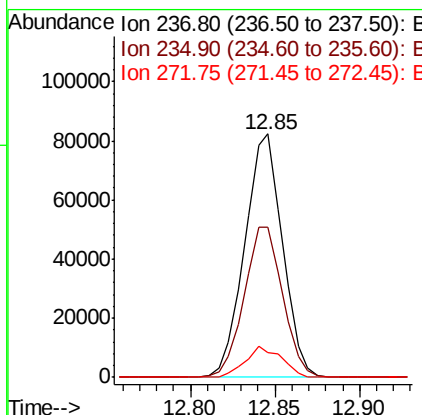
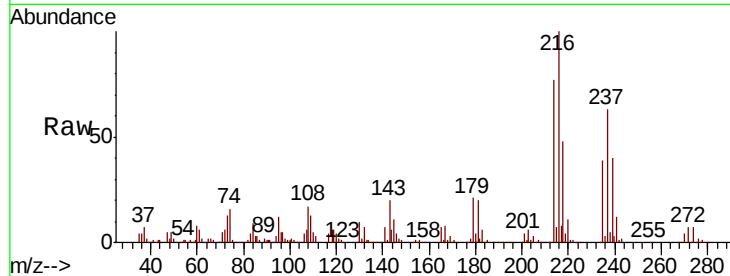
ClientSampleId :

ICVBG112219

Tot Ion	Ratio	Resp	Lower	Upper
237	100	127550		
235	61.8	43.8	83.8	
272	10.4	0.0	31.8	

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#42

2,4,6-Tribromophenol

Concen: 83.414 ng

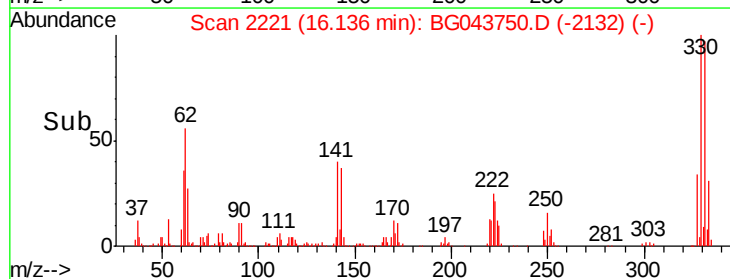
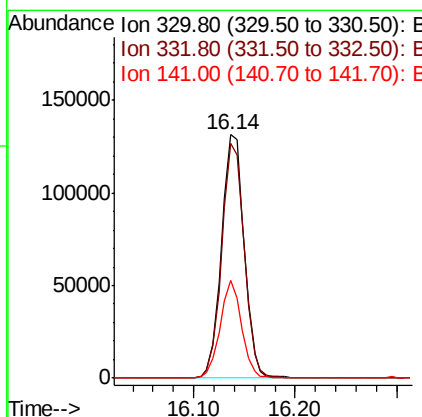
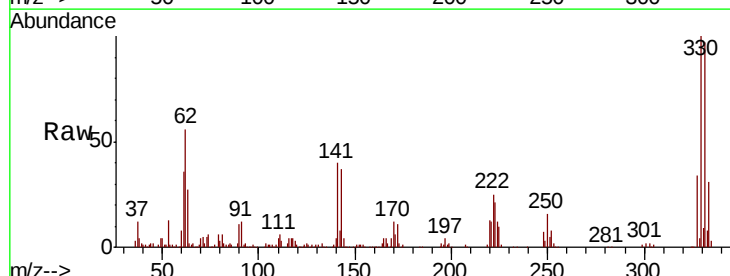
RT: 16.14 min Scan# 2221

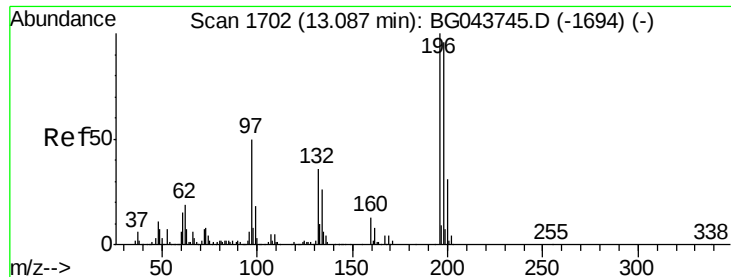
Delta R.T. -0.01 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	204212		
332	95.9	77.3	115.9	
141	37.9	31.4	47.2	





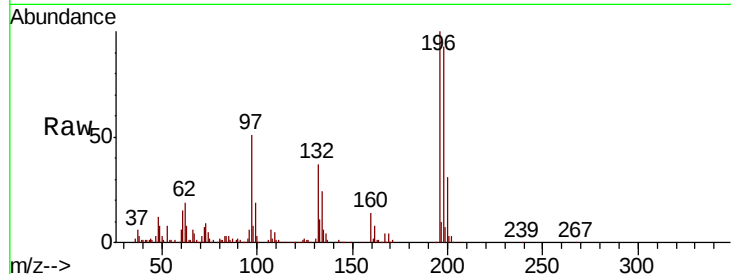
#43
2,4,6-Trichlorophenol
Concen: 41.685 ng
RT: 13.08 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173152		
198	92.8	76.5	114.7	
200	30.8	24.6	36.8	

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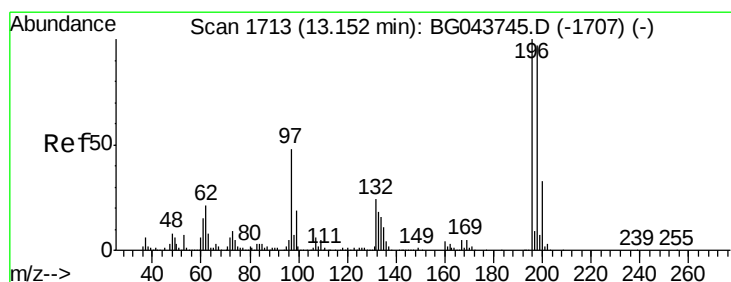
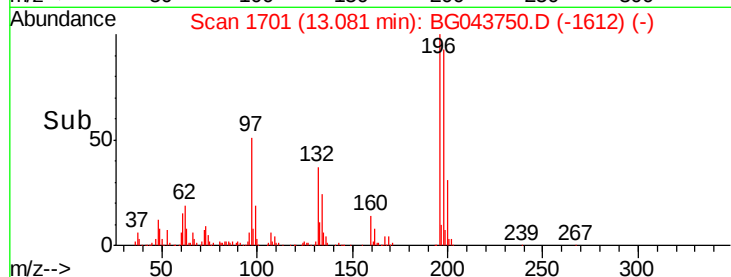
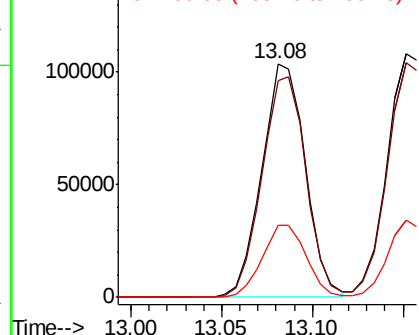


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 41.508 ng
RT: 13.15 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179370		
198	96.1	78.2	117.2	
97	46.6	39.1	58.7	
132	25.2	19.6	29.4	

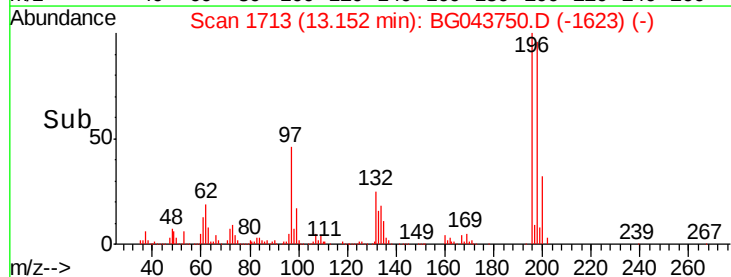
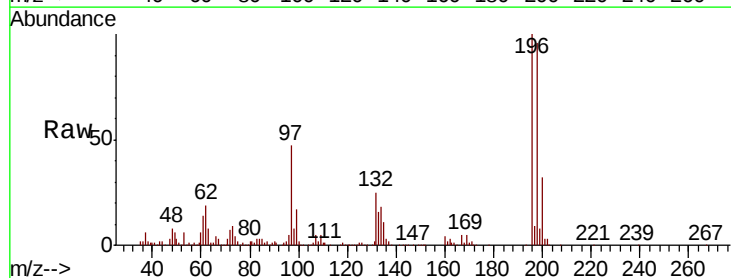
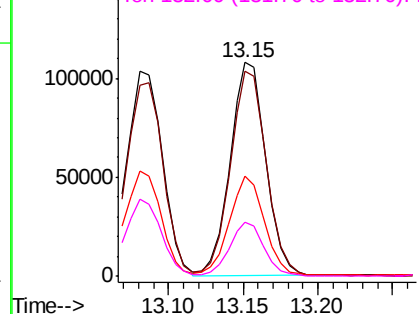
Abundance

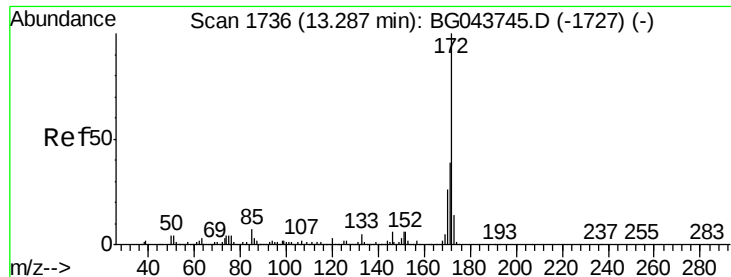
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





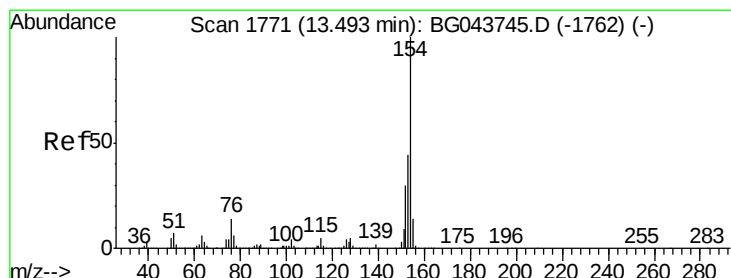
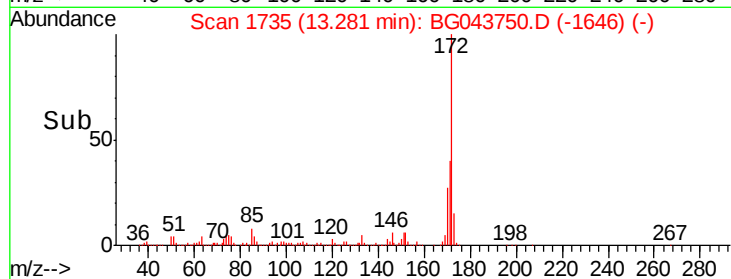
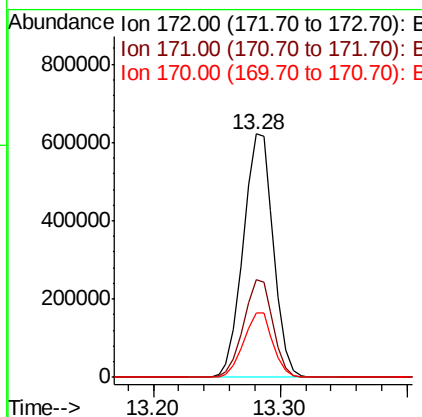
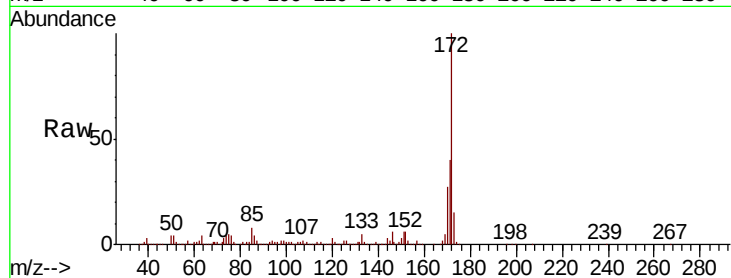
#45
2-Fluorobiphenyl
Concen: 82.731 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.0	46.6
170	26.6	21.0	31.4

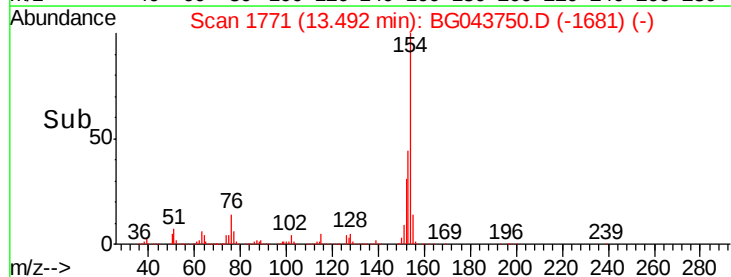
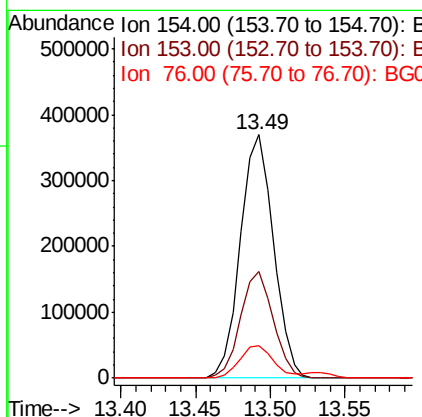
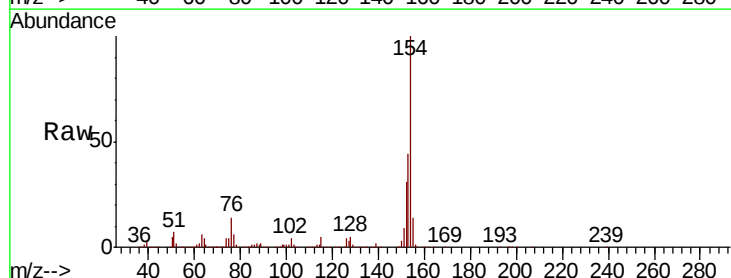
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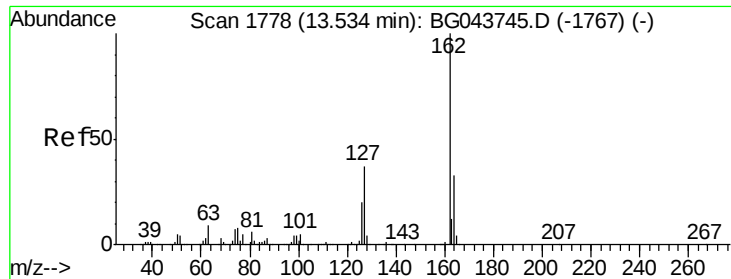
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#46
1,1'-Biphenyl
Concen: 40.357 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.5	63.5
76	13.5	0.0	33.6





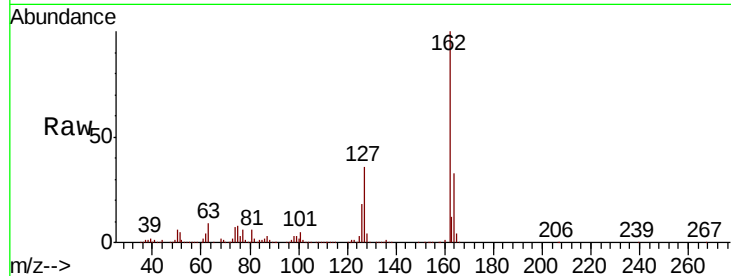
#47
2-Chloronaphthalene
Concen: 40.473 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Resp	Lower	Upper
162	100	464374		
127	36.2	30.0	45.0	
164	33.1	26.4	39.6	

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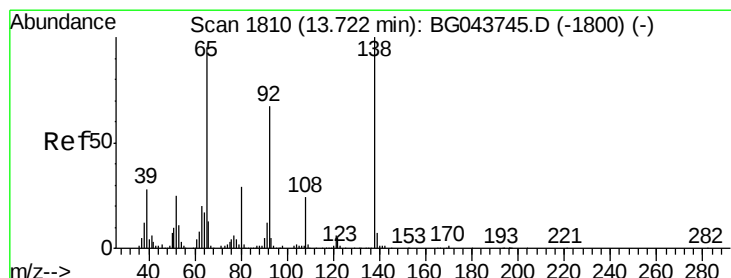
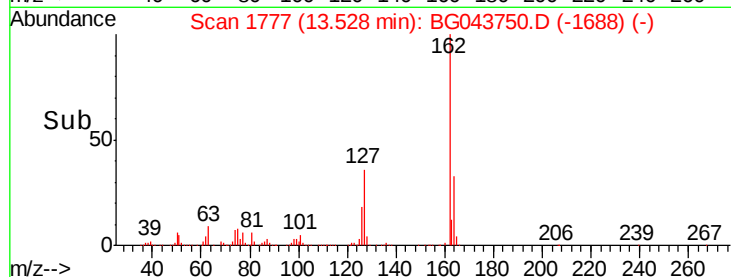
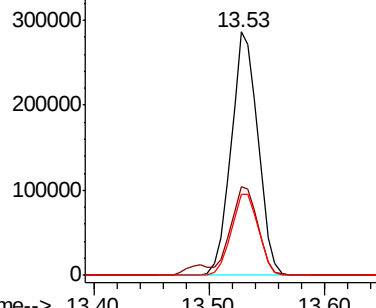


Abundance

Ion 162.00 (161.70 to 162.70): E

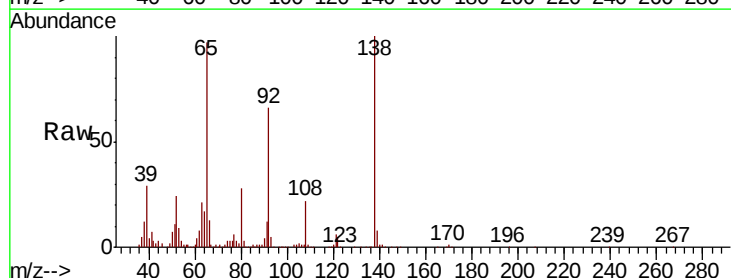
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.755 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	146974		
92	68.6	56.1	84.1	
138	103.6	84.2	126.4	

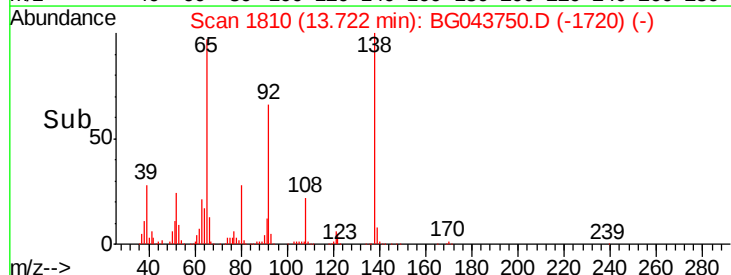
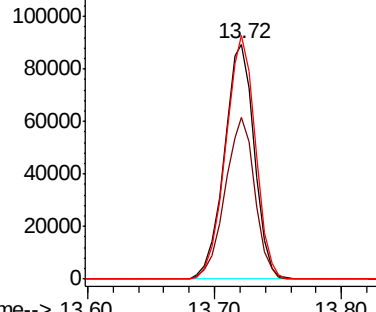


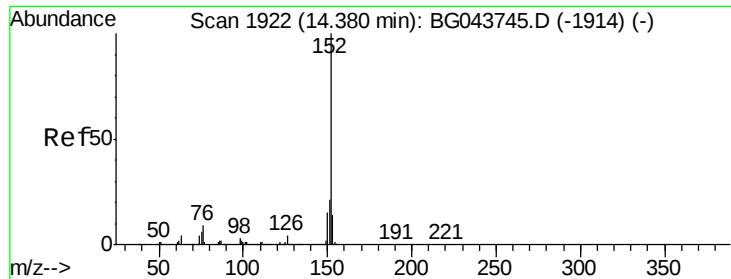
Abundance

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





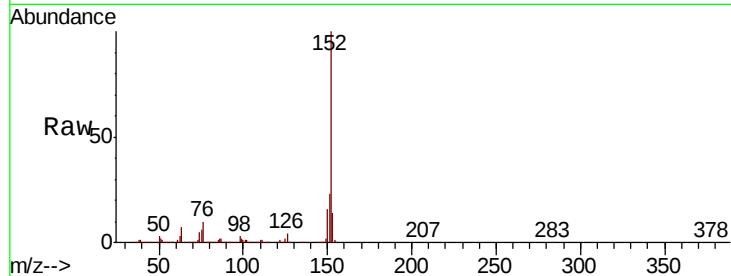
#49
Acenaphthylene
Concen: 40.678 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.0	25.6
153	14.1	10.8	16.2

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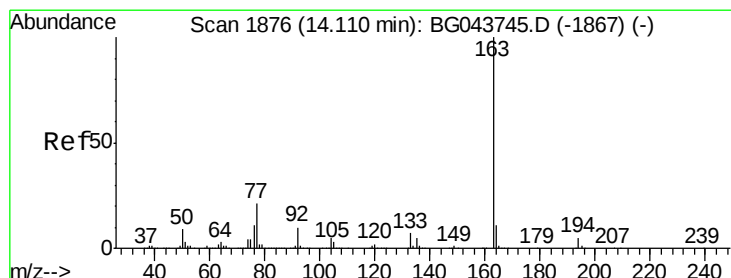
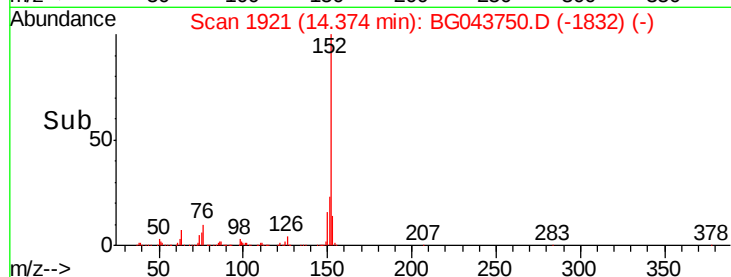
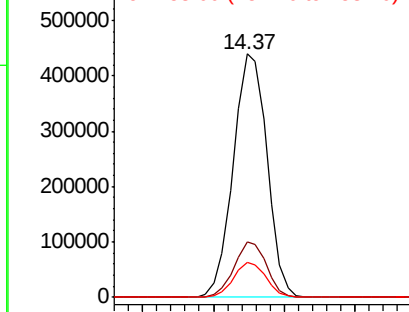


Abundance

Ion 152.00 (151.70 to 152.70): E

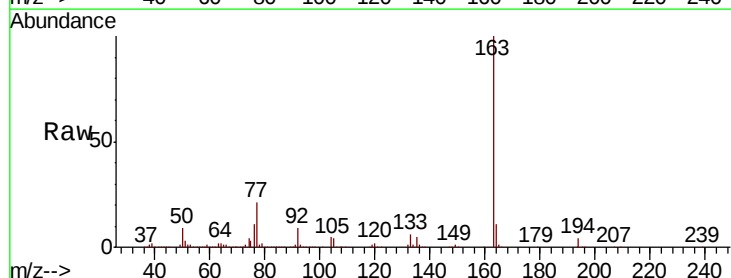
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 40.320 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.3	8.7	13.1

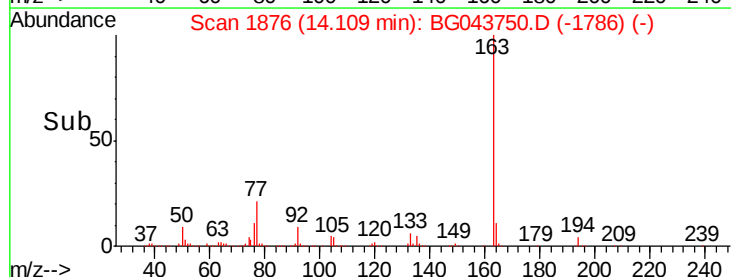
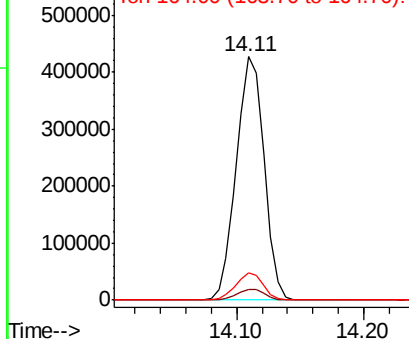


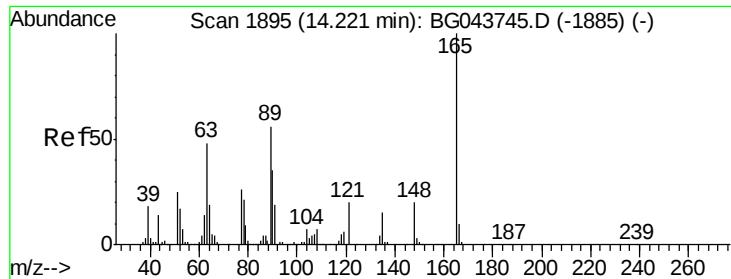
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





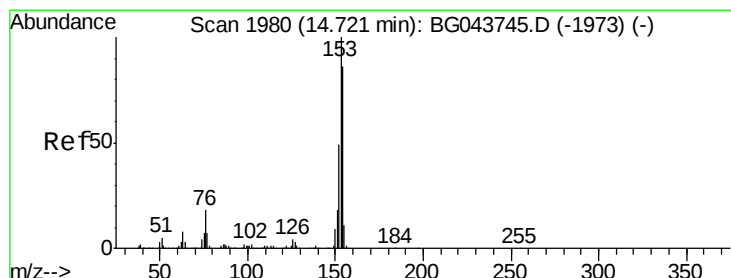
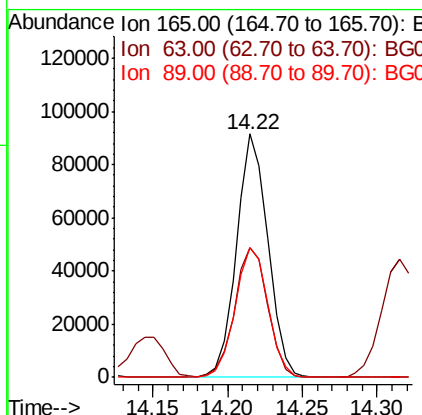
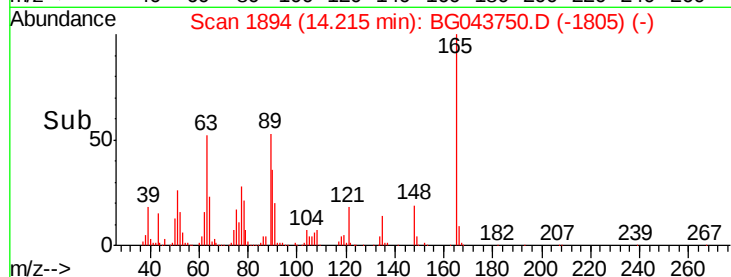
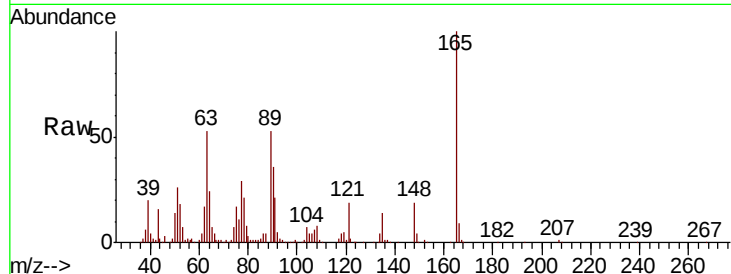
#51
2,6-Dinitrotoluene
Concen: 44.701 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	43.4	65.2
89	53.2	44.6	67.0

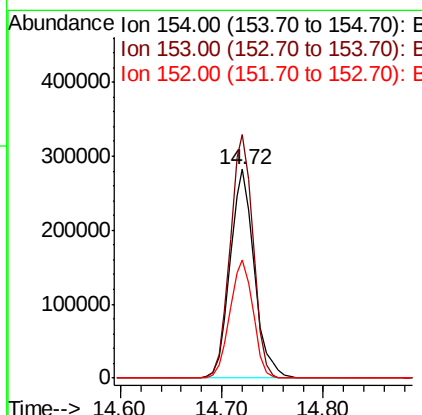
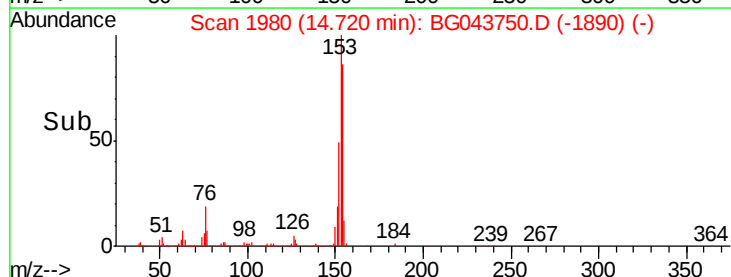
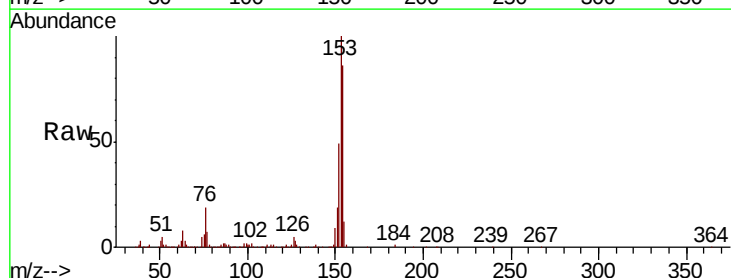
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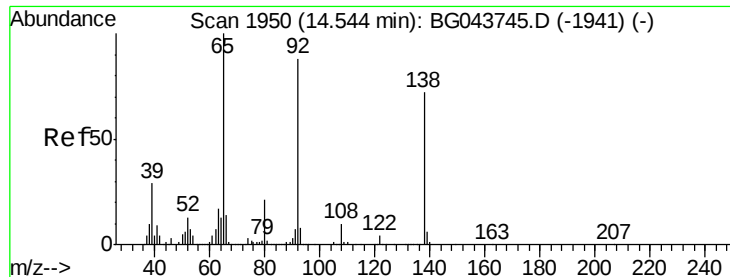
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#52
Acenaphthene
Concen: 40.386 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	92.9	139.3
152	56.9	45.2	67.8





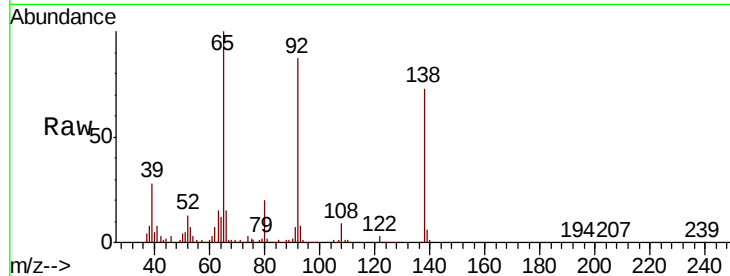
#53
3-Nitroaniline
Concen: 42.506 ng
RT: 14.54 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	11.7	17.5
92	118.8	97.2	145.8

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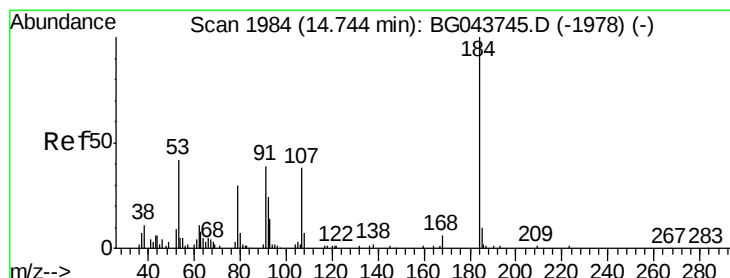
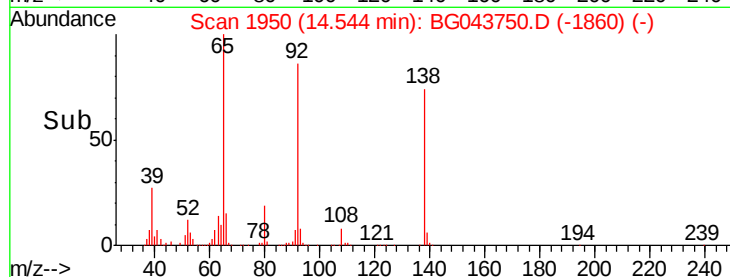
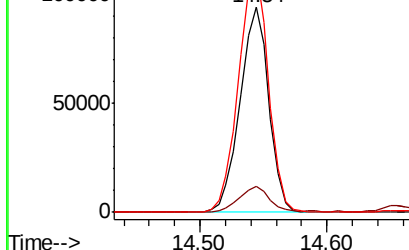
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

14.54



#54
2,4-Dinitrophenol
Concen: 43.594 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.1	52.4	78.6
154	97.5	92.8	139.2

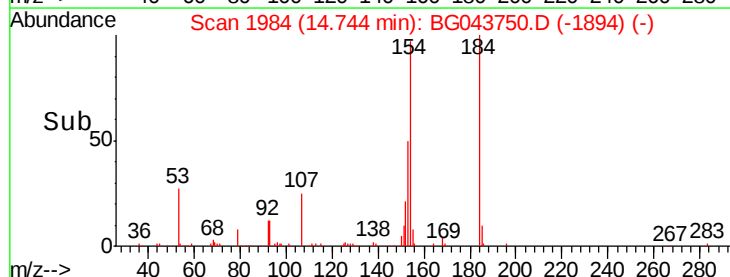
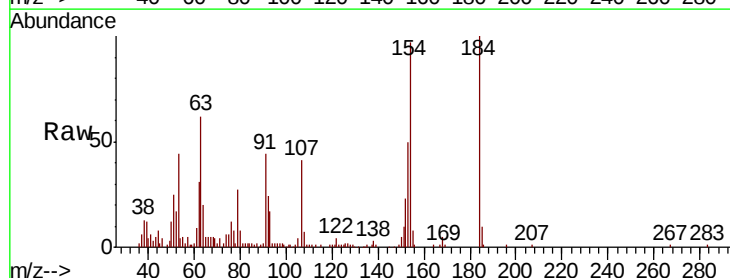
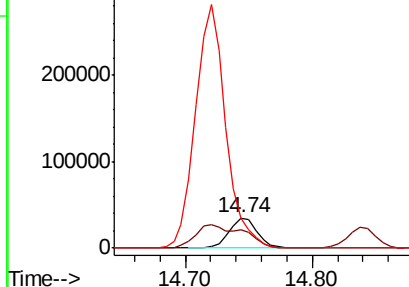
Abundance

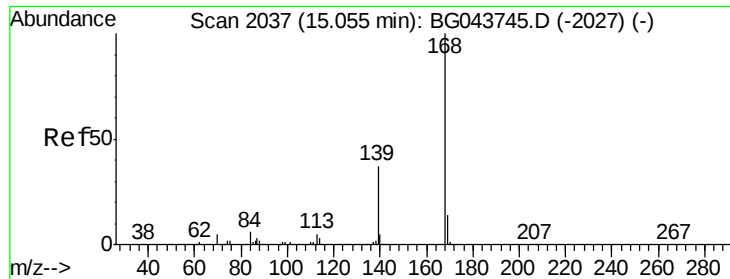
Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

14.74





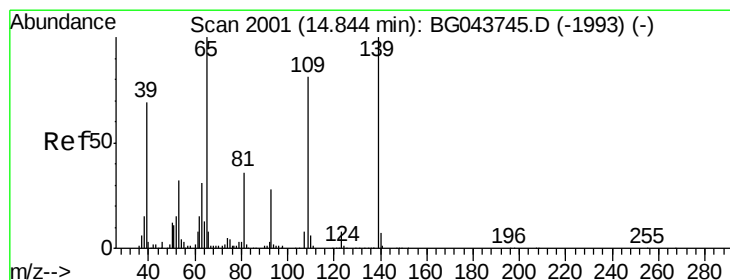
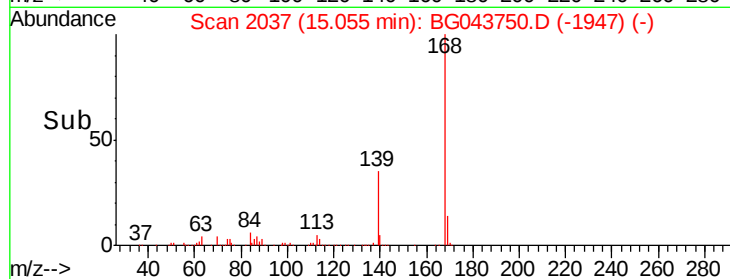
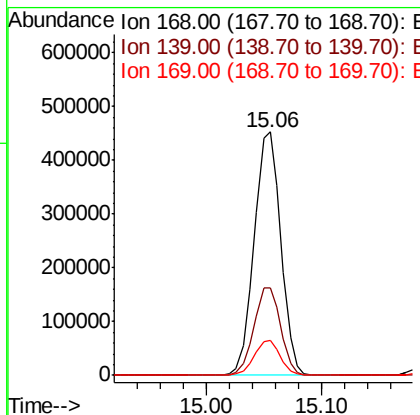
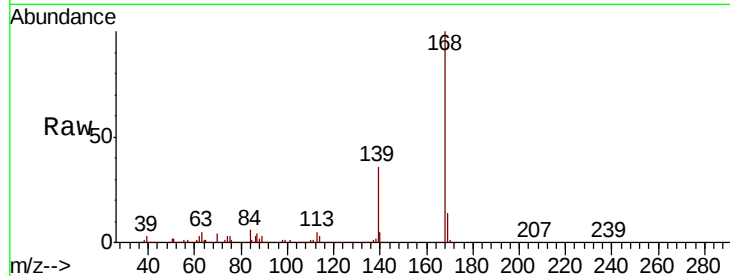
#55
Dibenzenofuran
Concen: 40.514 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.4	44.2
169	14.2	11.3	16.9

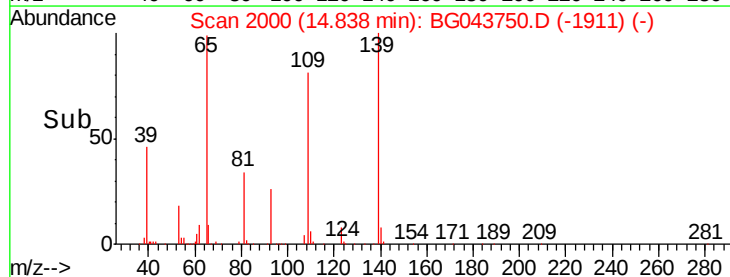
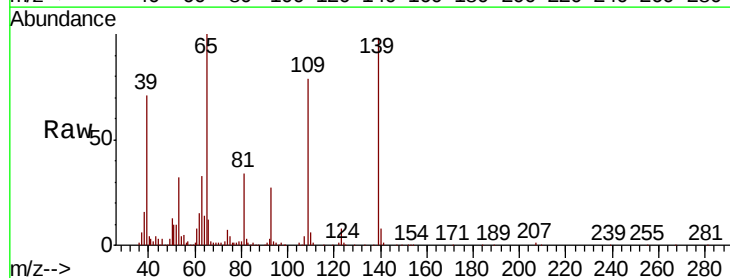
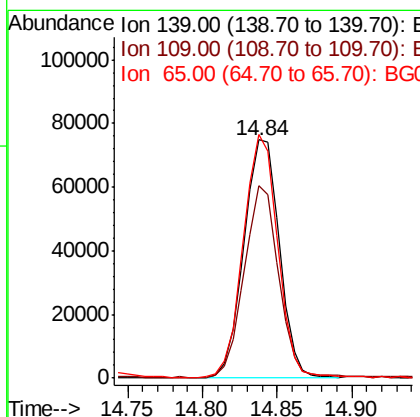
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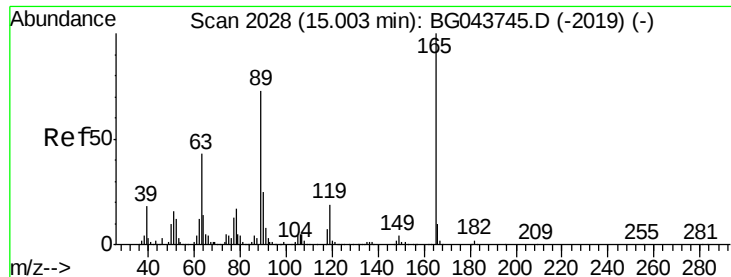
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#56
4-Nitrophenol
Concen: 42.037 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.9	61.4	101.4
65	102.2	80.3	120.3





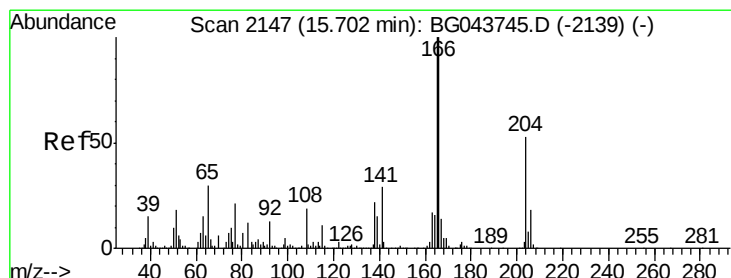
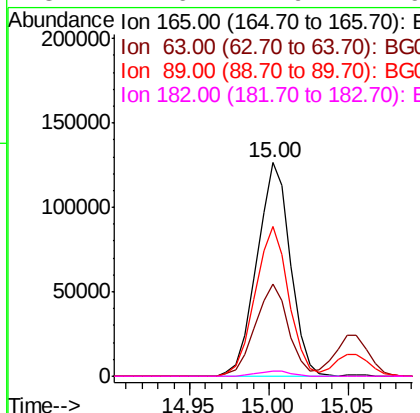
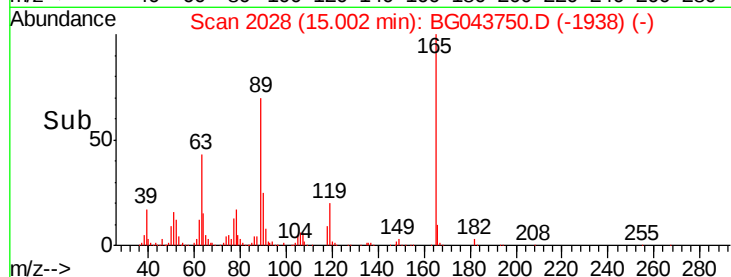
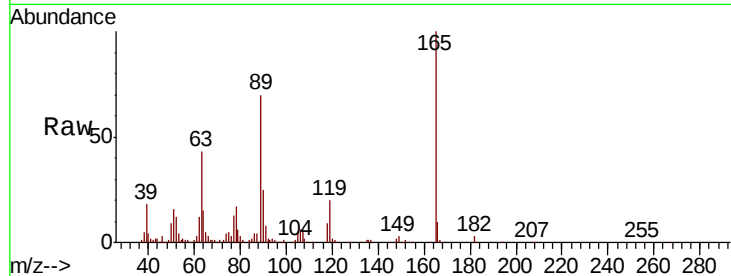
#57
2,4-Dinitrotoluene
Concen: 44.807 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		185547		
63	43.3	34.6	51.8		
89	70.0	58.3	87.5		
182	2.6	1.9	2.9		

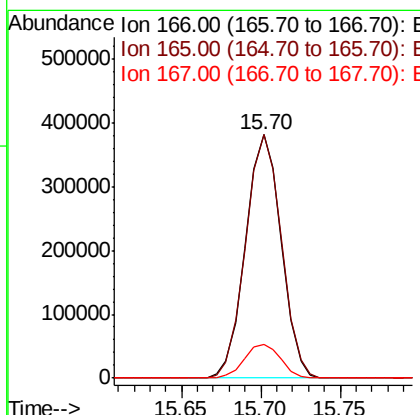
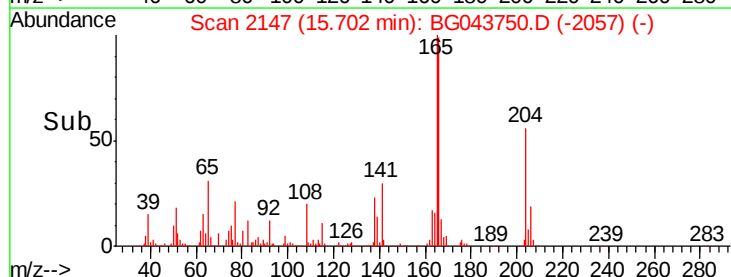
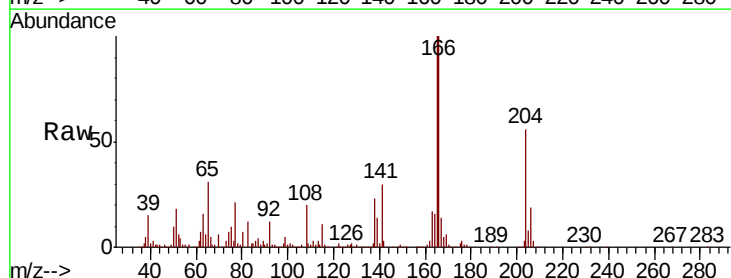
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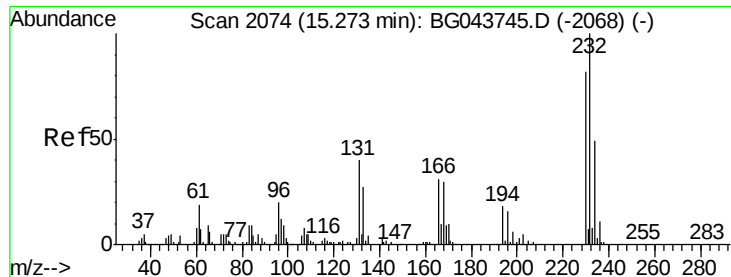
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#58
Fluorene
Concen: 40.465 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		596799		
165	100.1	79.9	119.9		
167	13.7	11.4	17.0		





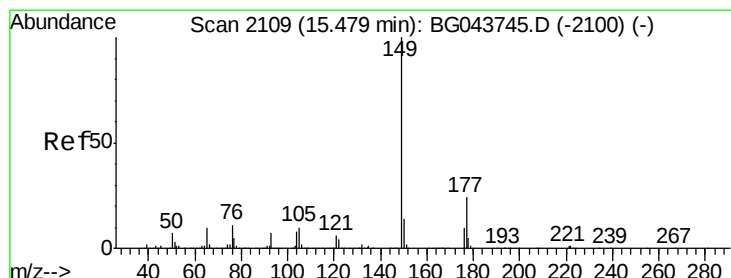
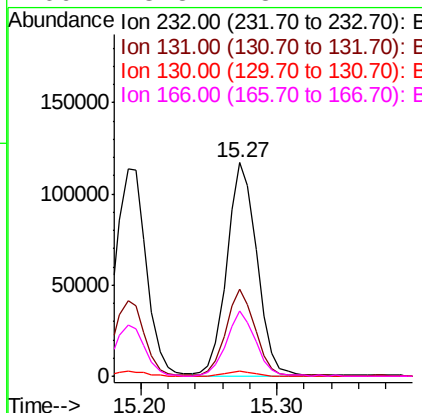
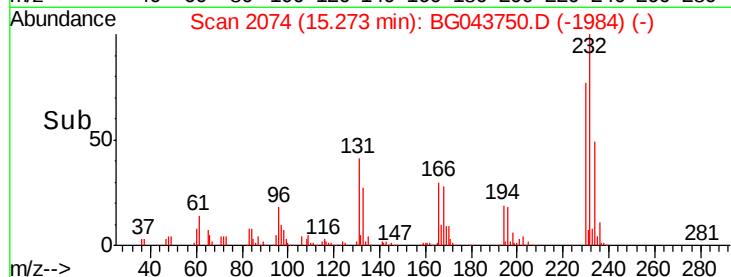
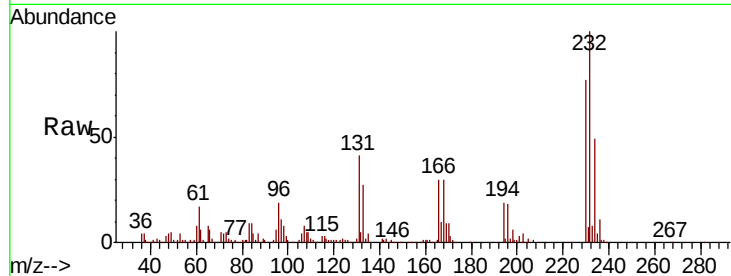
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.757 ng/ml
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG112219

Tot Ion	Ratio	Resp	Lower	Upper
232	100	181235		
131	35.5	27.0	40.6	
130	2.4	1.6	2.4	
166	23.8	18.2	27.2	

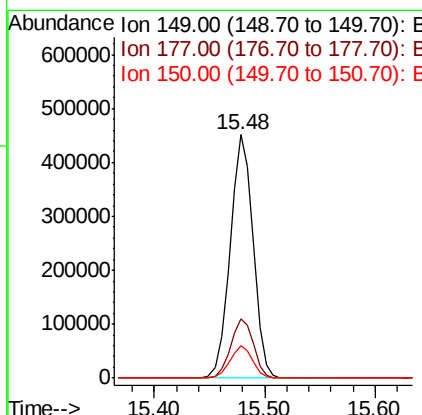
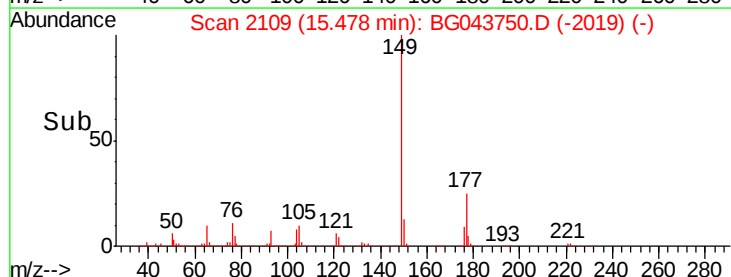
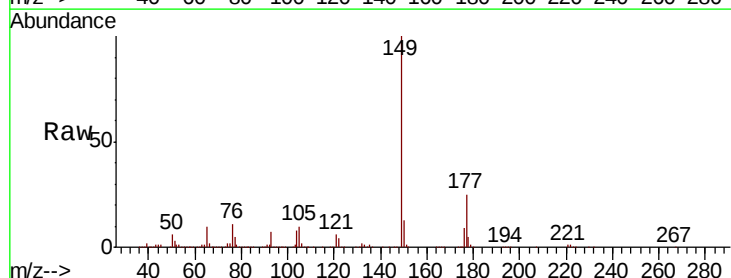
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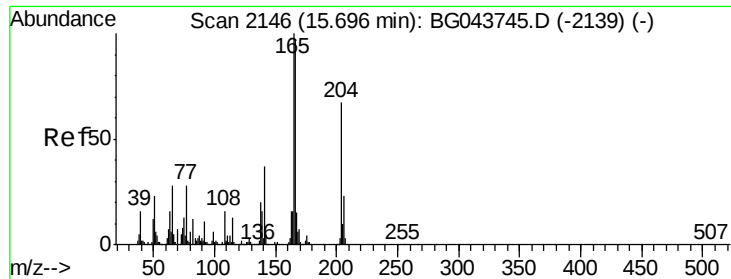
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#60
 Diethylphthalate
 Concen: 38.952 ng/ml
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	655462		
177	24.6	19.3	28.9	
150	13.4	11.1	16.7	





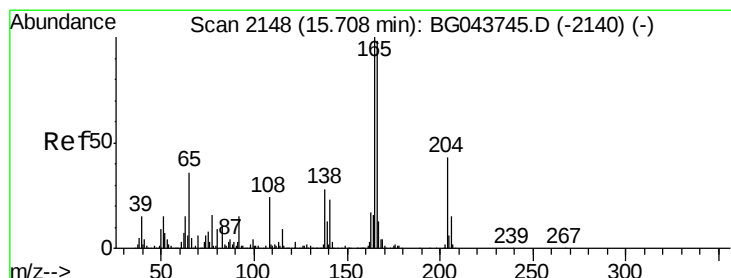
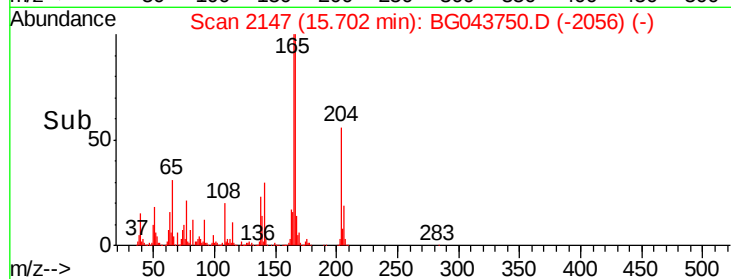
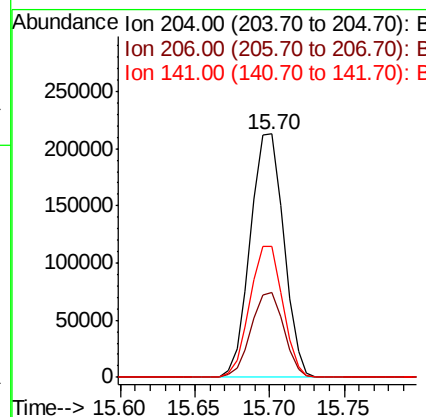
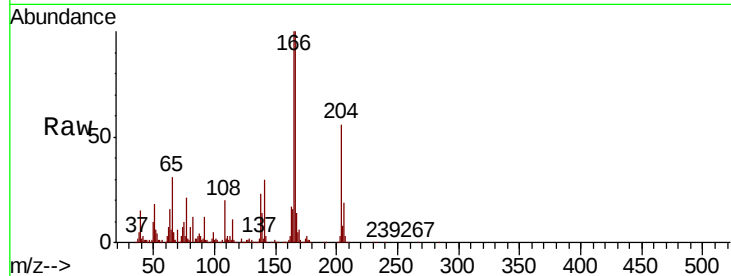
#61
4-Chlorophenyl-phenylether
Concen: 40.511 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	34.9	27.4	41.0
141	53.9	44.3	66.5

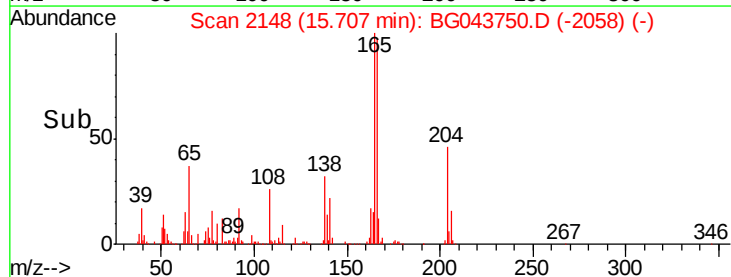
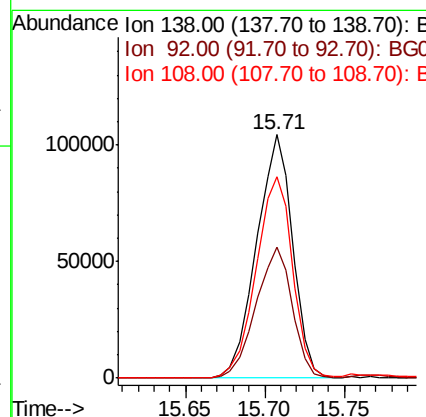
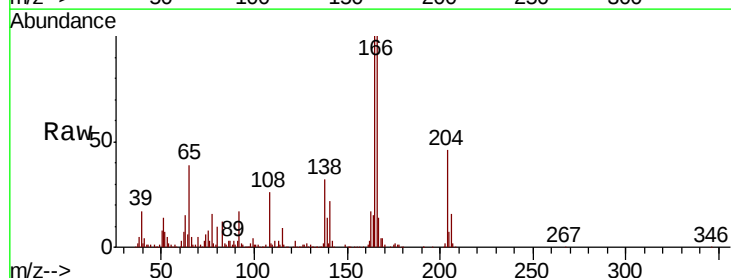
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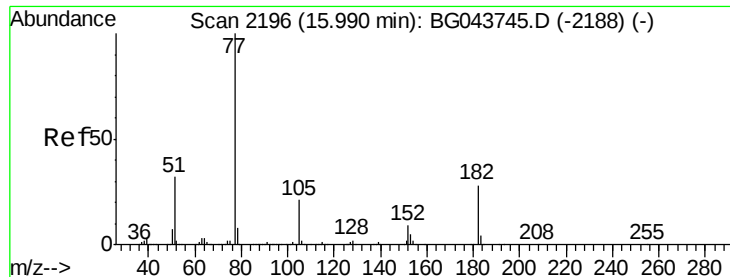
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#62
4-Nitroaniline
Concen: 41.209 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	53.9	34.6	74.6
108	82.7	65.7	105.7





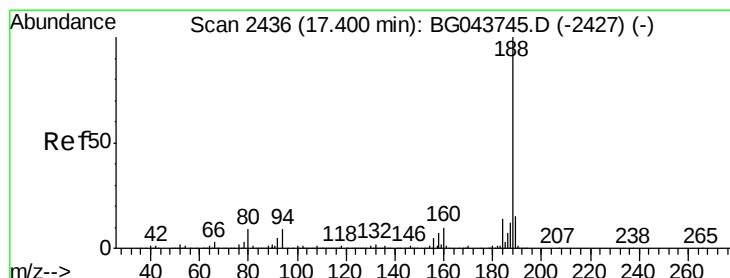
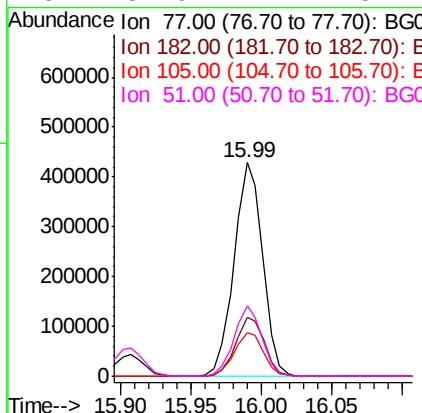
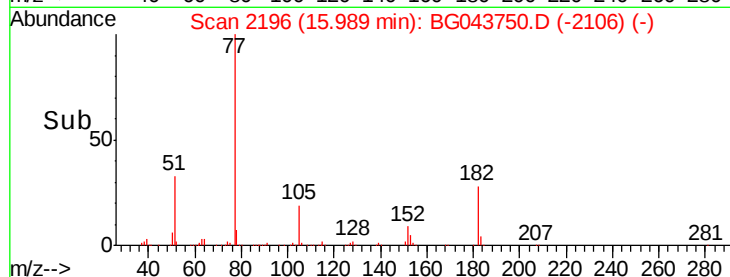
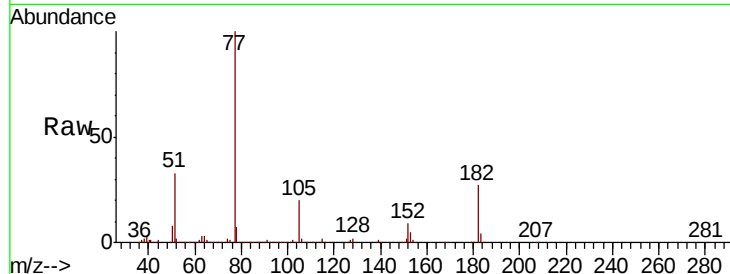
#63
Azobenzene
Concen: 39.722 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.6	47.6
105	20.3	0.7	40.7
51	32.9	12.1	52.1

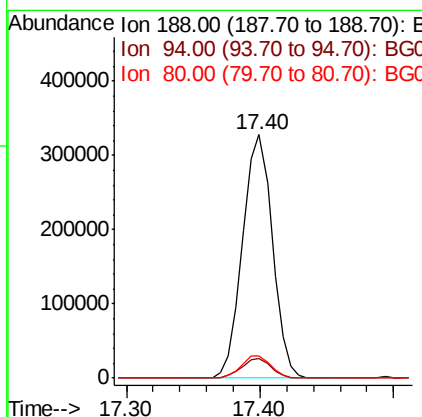
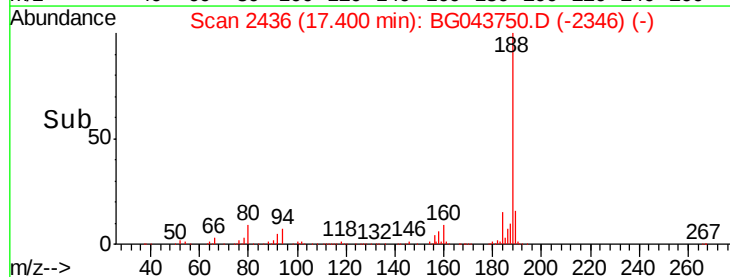
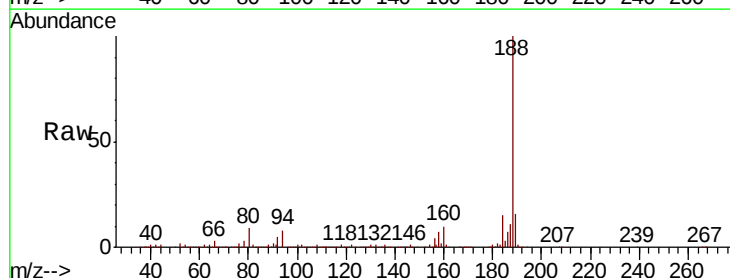
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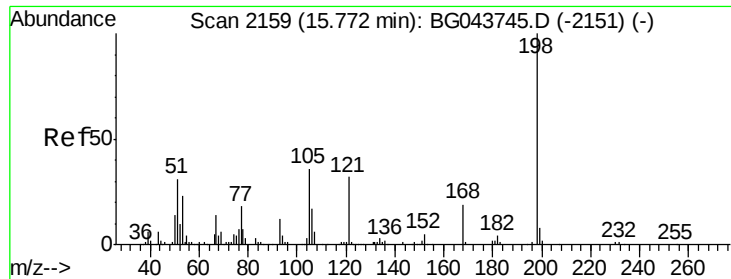
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.0	7.5	11.3





#65

4,6-Dinitro-2-methylphenol

Concen: 43.863 ng

RT: 15.77 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

ClientSampleId :

ICVBG112219

Tot Ion:198 Resp: 79345

Ion Ratio Lower Upper

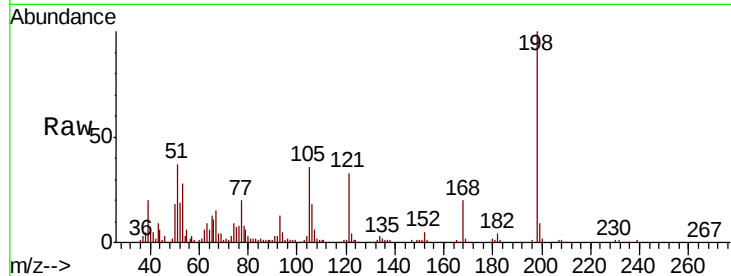
198 100

51 36.6 16.8 56.8

105 36.2 17.3 57.3

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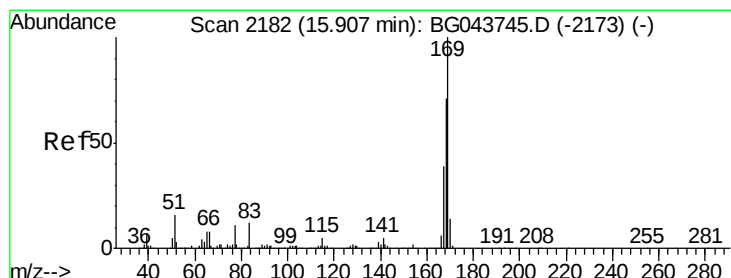
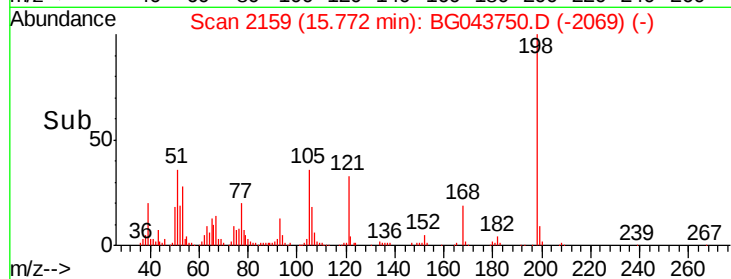
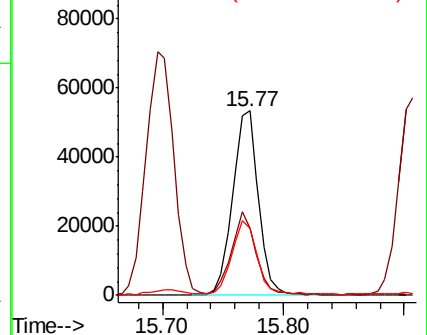
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.007 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

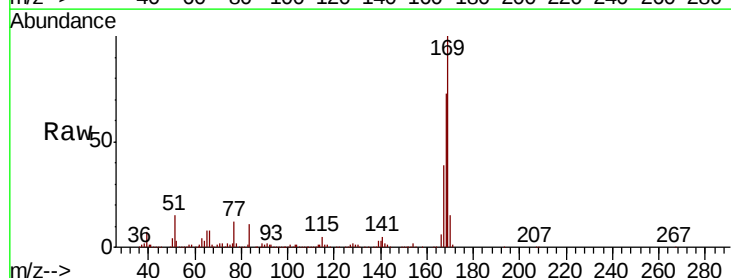
Tgt Ion:169 Resp: 549156

Ion Ratio Lower Upper

169 100

168 73.4 56.6 85.0

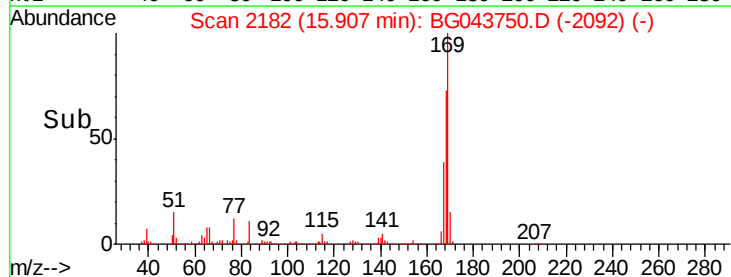
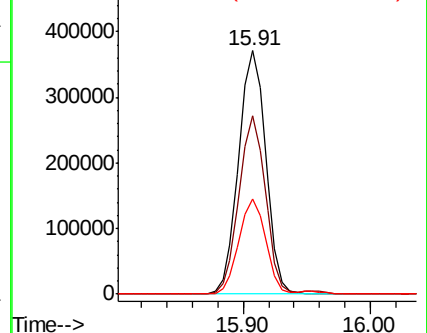
167 39.2 30.8 46.2

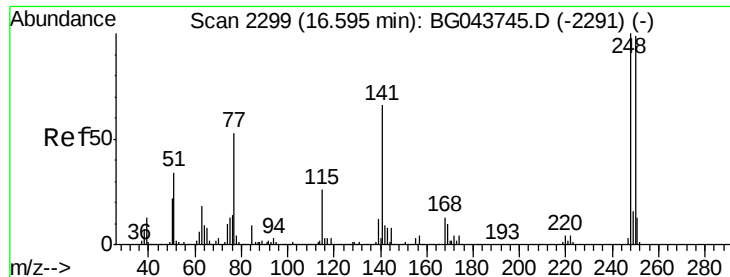


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.814 ng

RT: 16.59 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

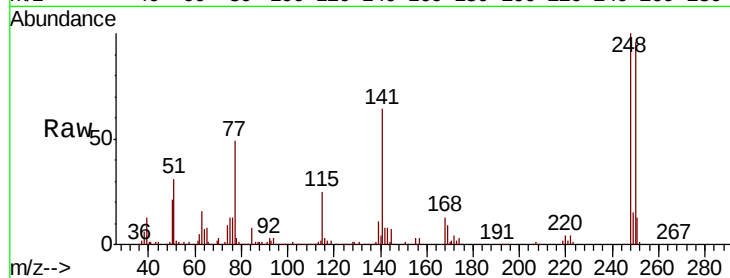
ClientSampleId :

ICVBG112219

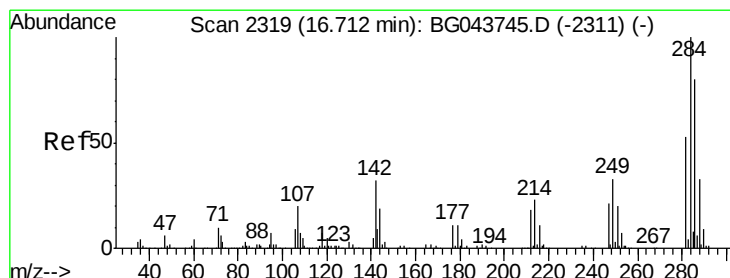
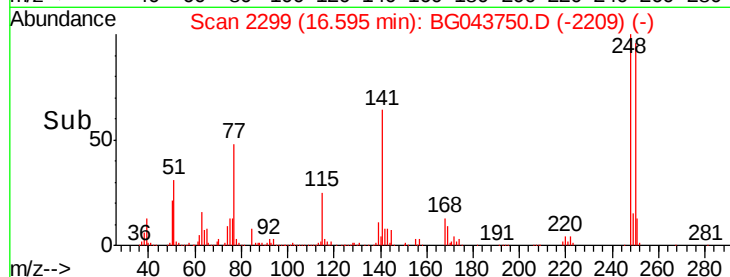
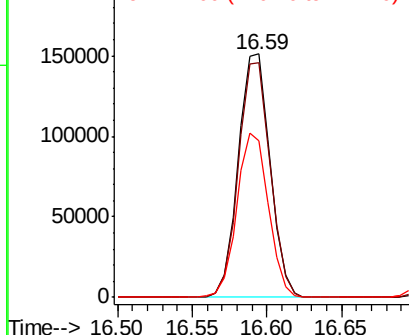
Tot Ion:	248	Resp:	223031
Ion Ratio	Lower	Upper	
248	100		
250	96.2	79.3	118.9
141	64.5	53.0	79.6

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



#68

Hexachlorobenzene

Concen: 41.072 ng

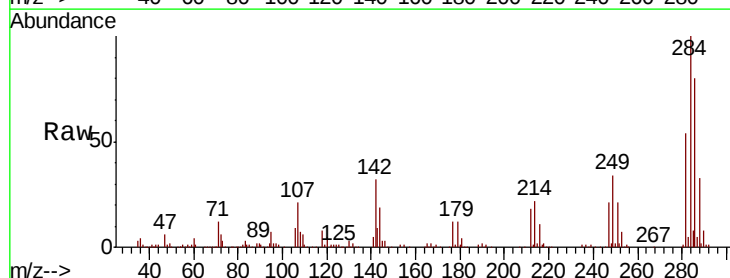
RT: 16.71 min Scan# 2319

Delta R.T. -0.00 min

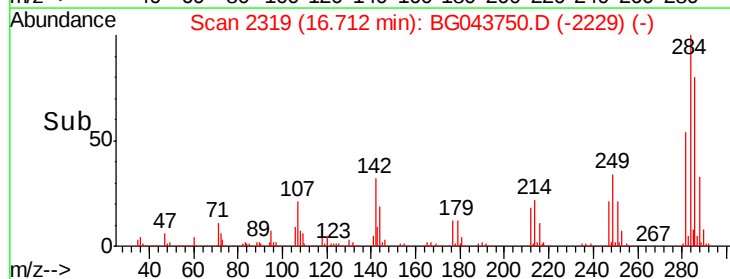
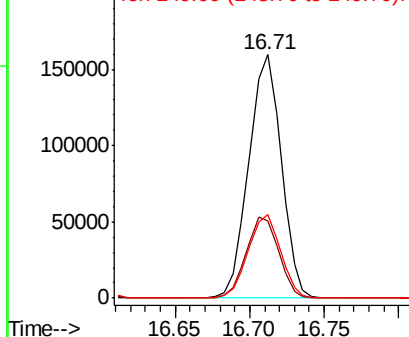
Lab File: BG043750.D

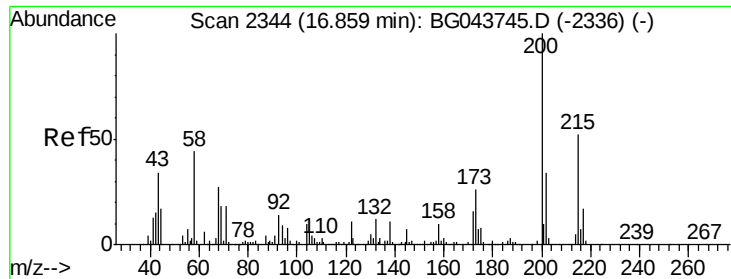
Acq: 22 Nov 2019 20:33

Tgt Ion:	284	Resp:	239499
Ion Ratio	Lower	Upper	
284	100		
142	31.6	25.4	38.0
249	34.2	26.2	39.4



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





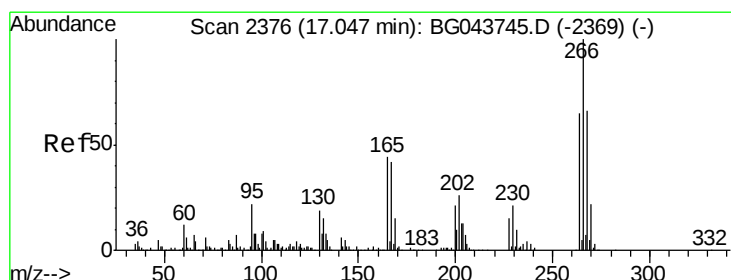
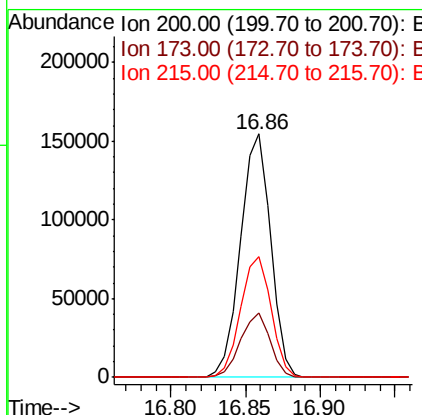
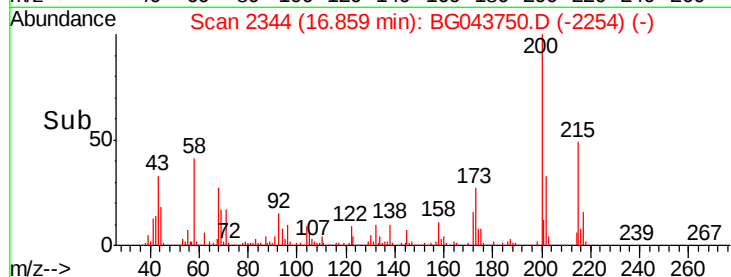
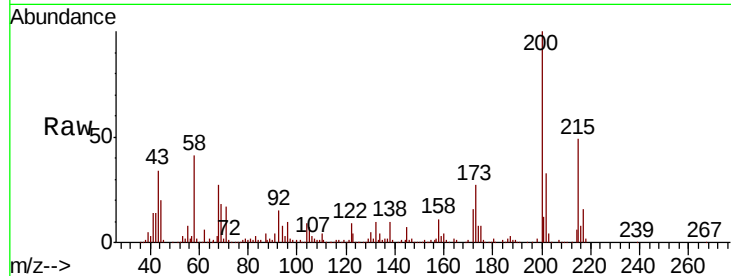
#69
 Atrazine
 Concen: 40.314 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG112219

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.7	6.0	46.0
215	49.4	32.4	72.4

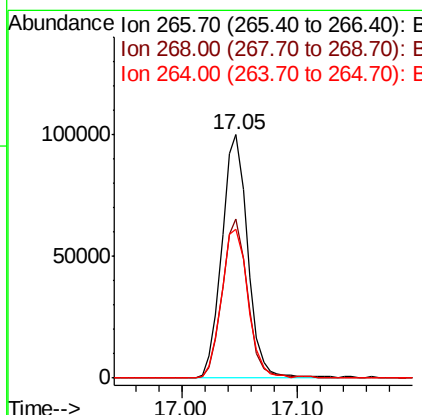
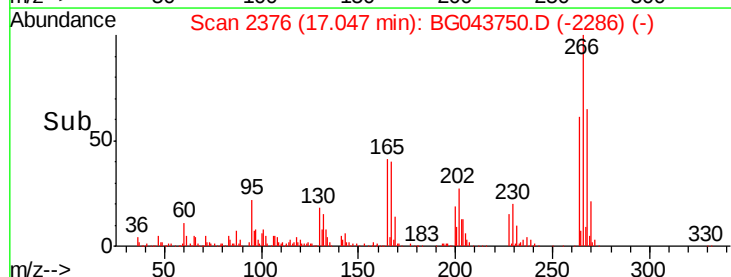
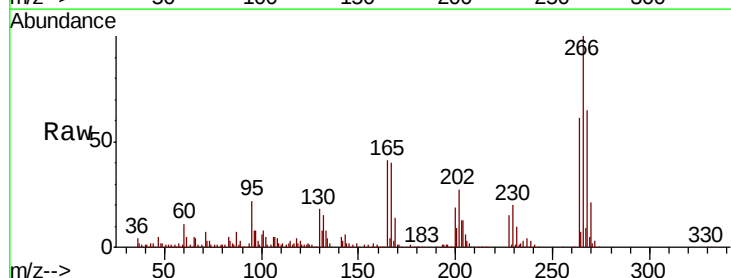
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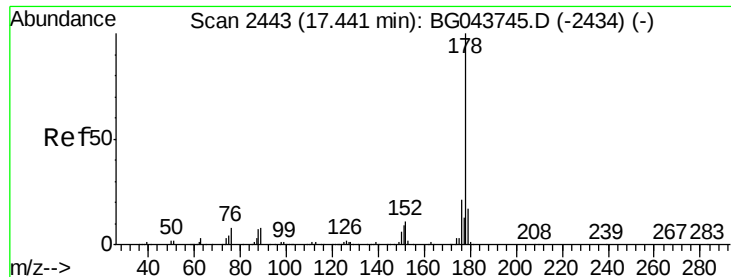
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#70
 Pentachlorophenol
 Concen: 43.738 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.3	52.9	79.3
264	61.1	51.6	77.4





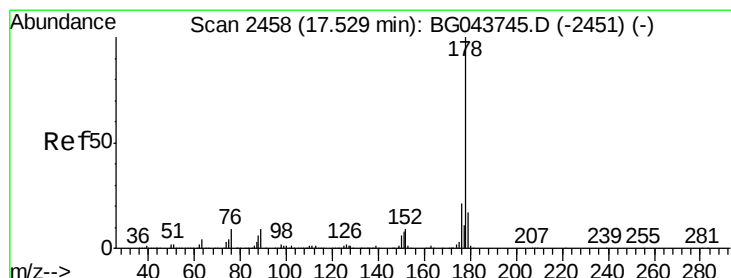
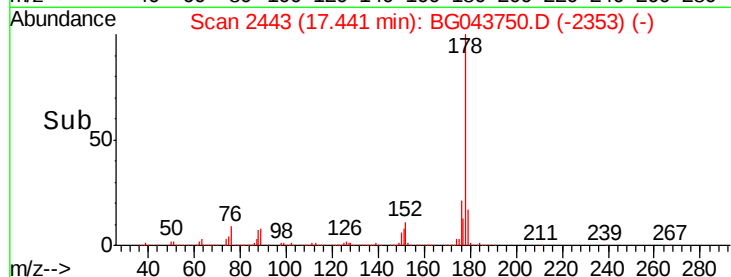
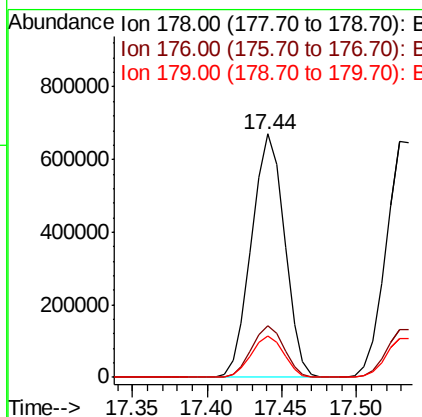
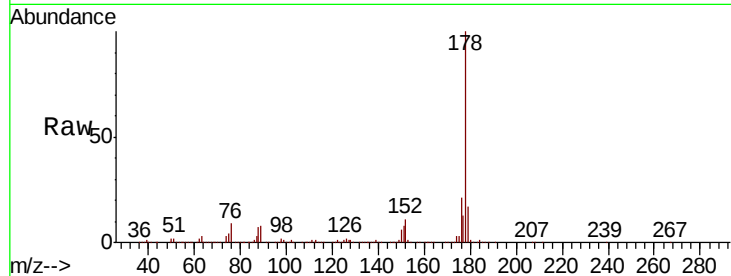
#71
Phenanthrene
Concen: 41.121 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.9	25.3
179	17.0	13.5	20.3

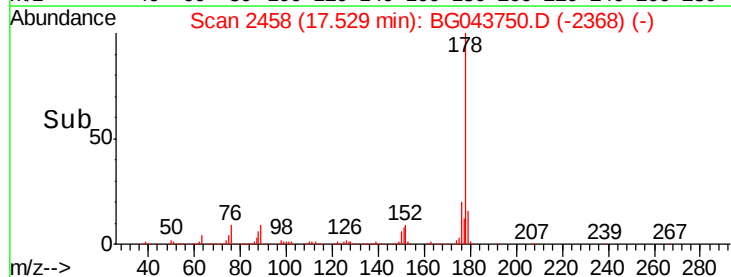
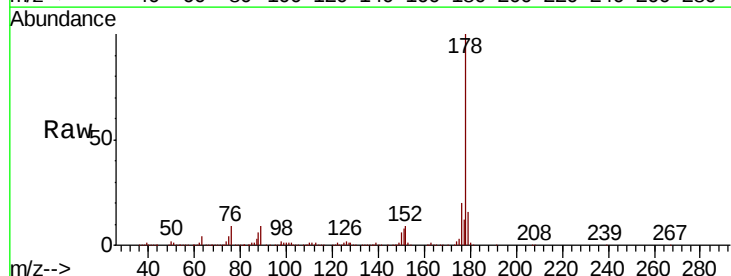
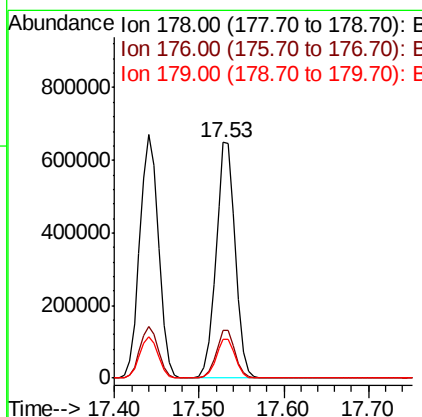
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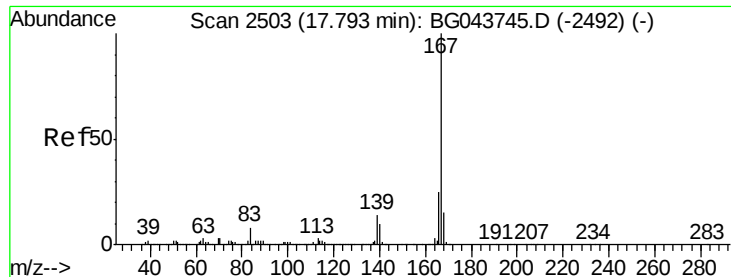
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#72
Anthracene
Concen: 40.898 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.5	24.7
179	16.4	13.4	20.2





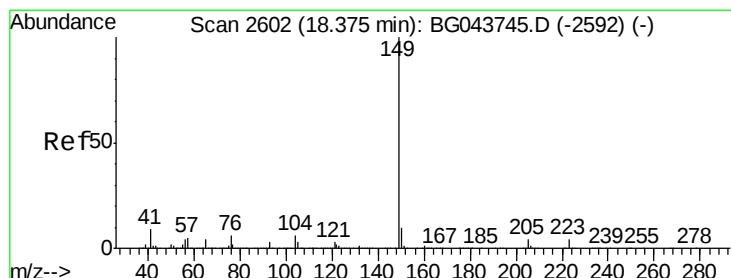
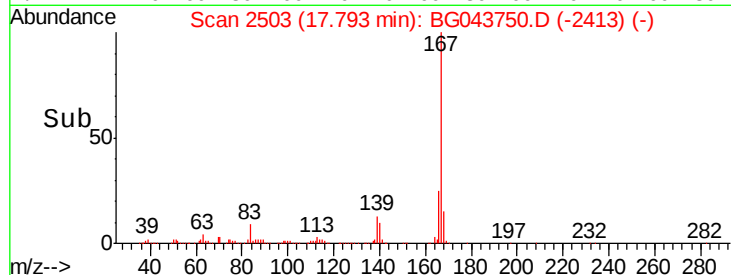
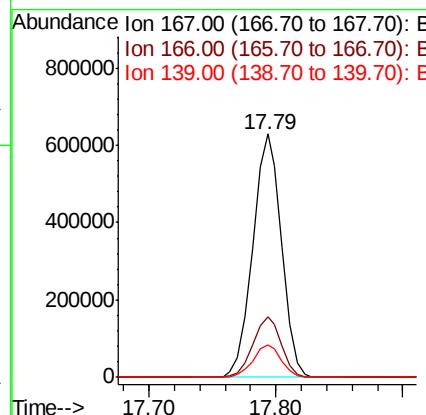
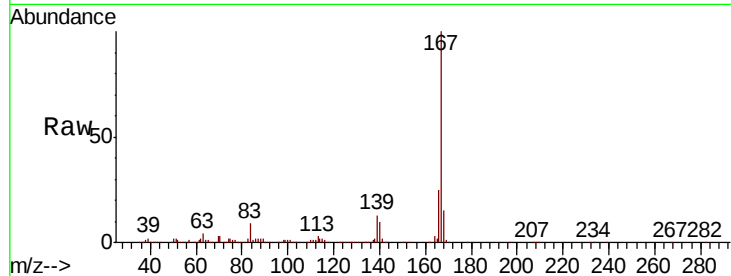
#73
 Carbazole
 Concen: 39.051 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG112219

Tot Ion:	167	Resp:	988066
Ion Ratio	Lower	Upper	
167	100		
166	25.0	19.8	29.6
139	13.3	10.9	16.3

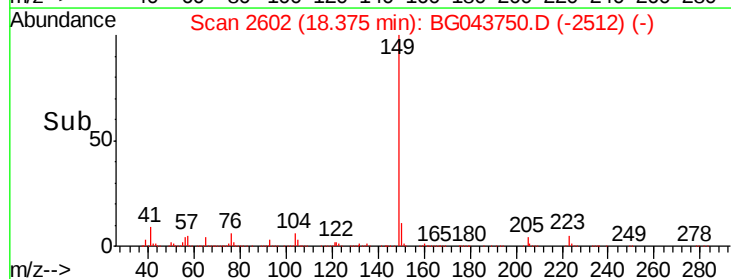
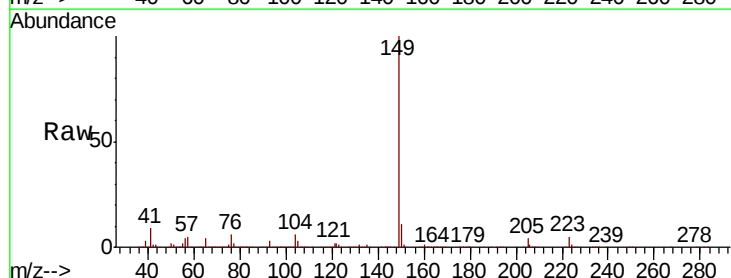
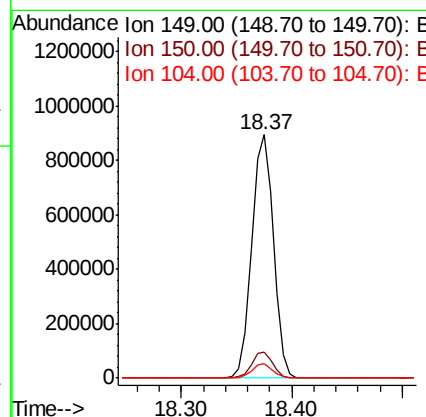
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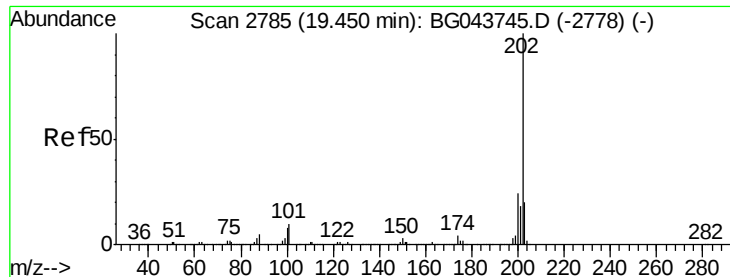
mohammad
 11/25/2019 8:20:24 AM



#74
 Di-n-butylphthalate
 Concen: 38.410 ng
 RT: 18.37 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Tgt Ion:	149	Resp:	1231378
Ion Ratio	Lower	Upper	
149	100		
150	10.9	8.4	12.6
104	5.9	4.6	7.0





#75

Fluoranthene

Concen: 38.179 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

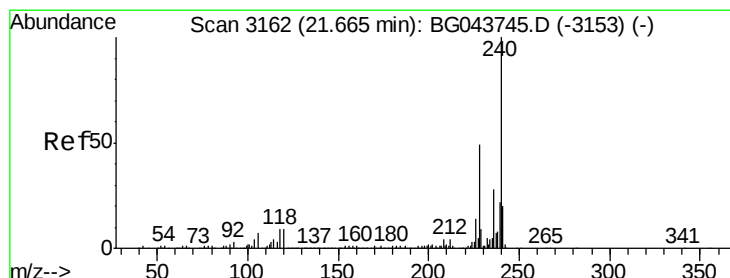
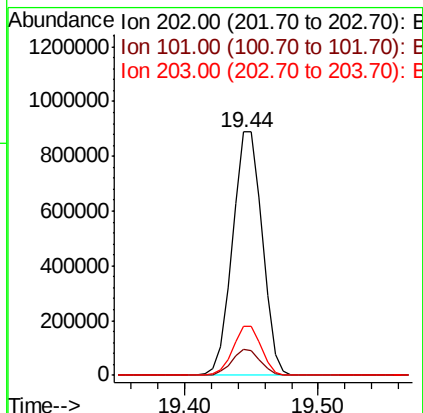
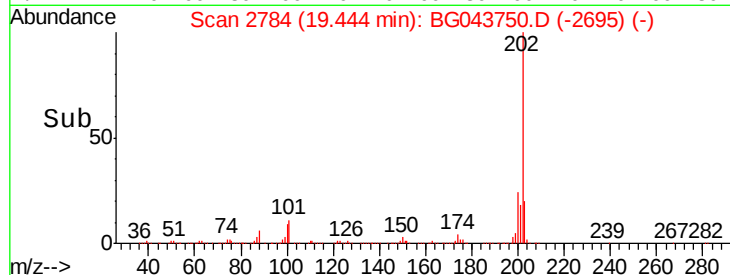
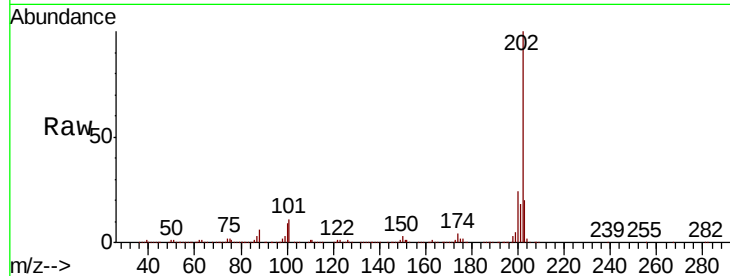
ClientSampleId :

ICVBG112219

Tot Ion:	202	Resp:	1370658
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.1
203	19.9	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

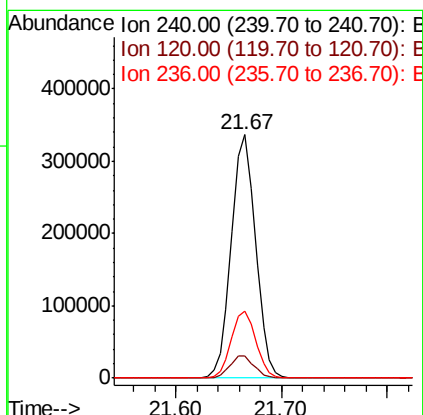
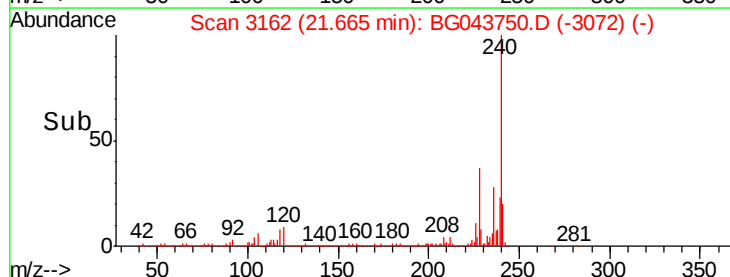
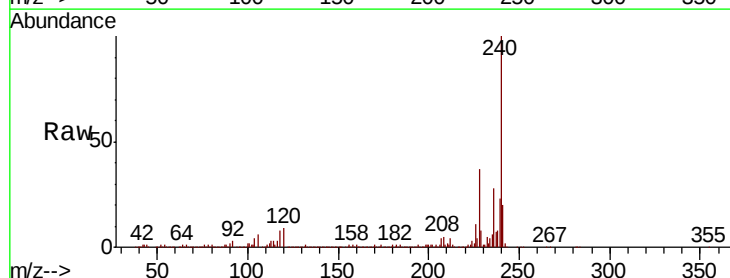
RT: 21.67 min Scan# 3162

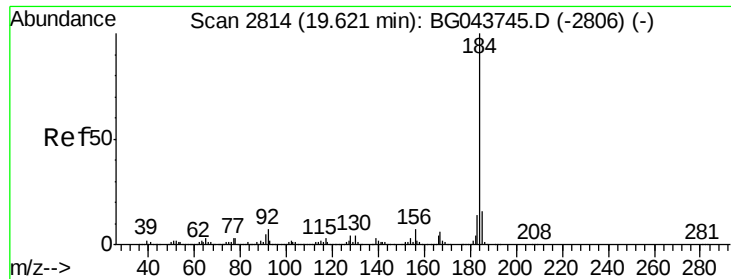
Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Tgt Ion:	240	Resp:	534031
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.5	11.3
236	27.6	22.6	34.0





#77

Benzidine

Concen: 37.416 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

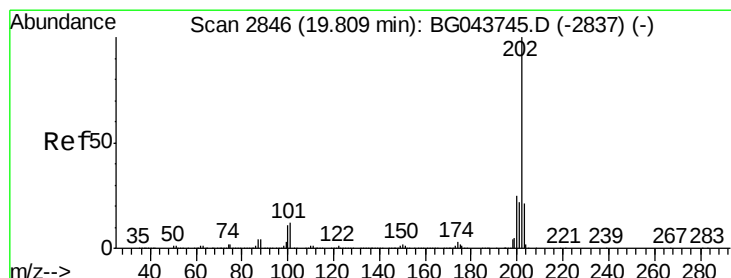
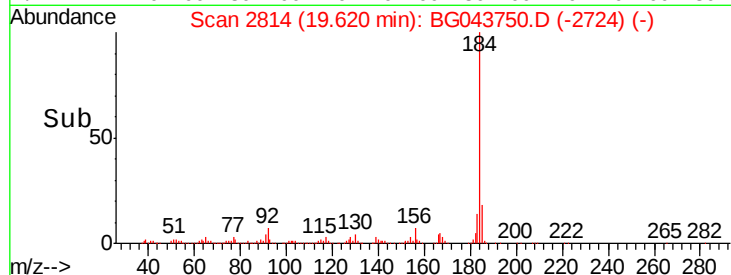
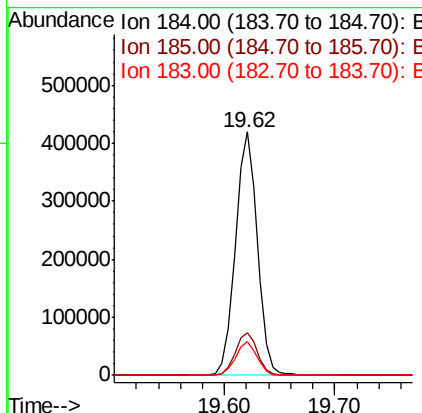
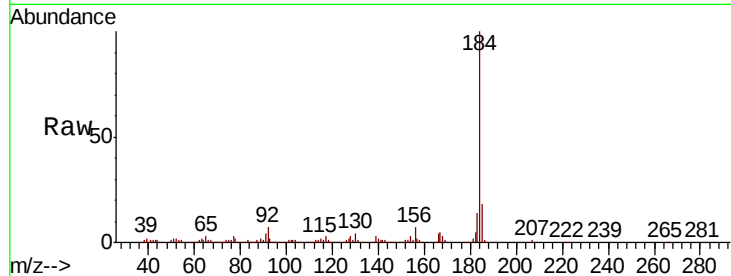
ClientSampleId :

ICVBG112219

Tot Ion	Ratio	Lower	Upper
184	100		
185	17.6	12.8	19.2
183	13.9	11.3	16.9

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#78

Pyrene

Concen: 40.660 ng

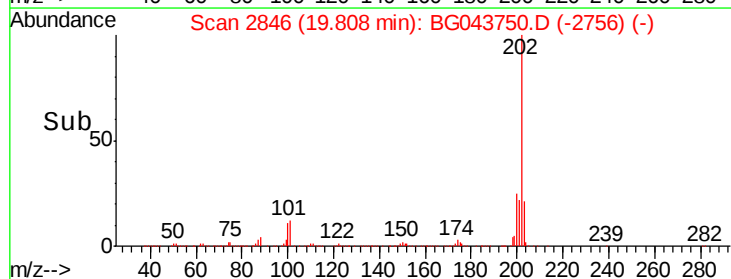
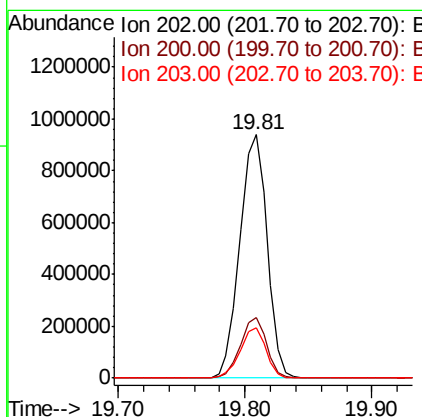
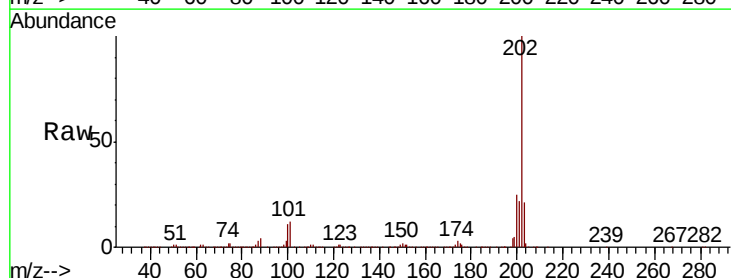
RT: 19.81 min Scan# 2846

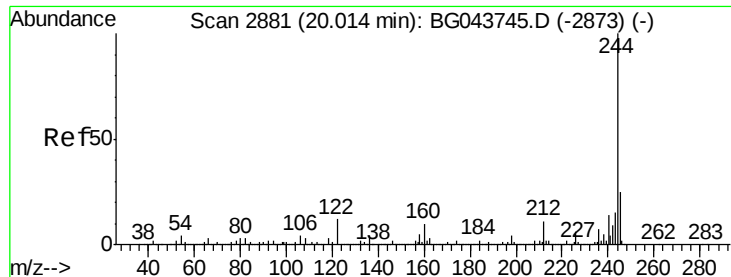
Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.1	19.8	29.6
203	20.5	16.6	24.8





#79

Terphenyl-d14

Concen: 83.741 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

ClientSampleId :

ICVBG112219

Tot Ion:244 Resp: 1979097

Ion	Ratio	Lower	Upper
244	100		
212	10.7	8.5	12.7
122	11.7	9.5	14.3

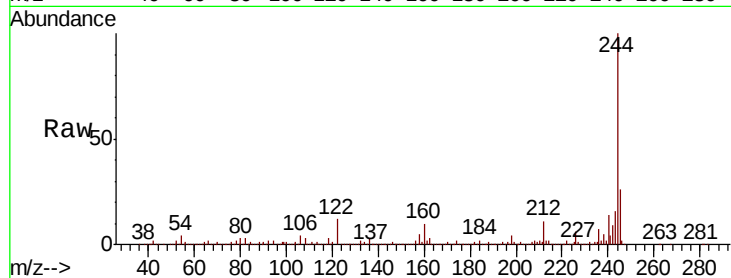
244 100

212 10.7 8.5 12.7

122 11.7 9.5 14.3

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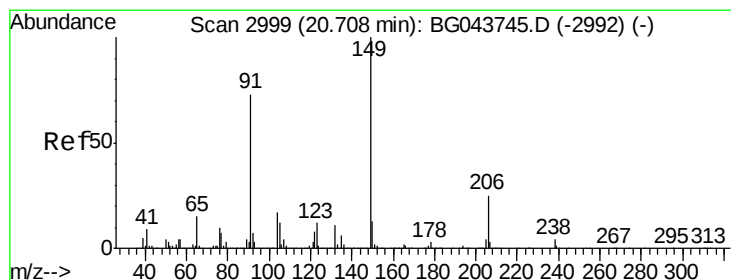
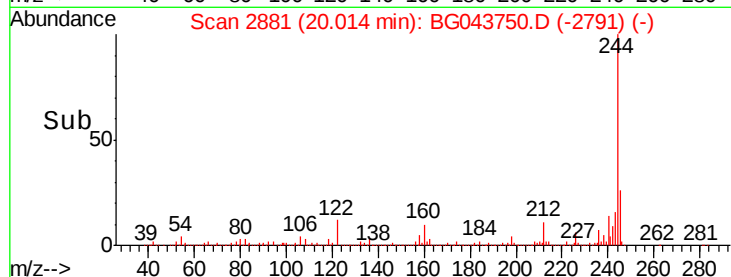
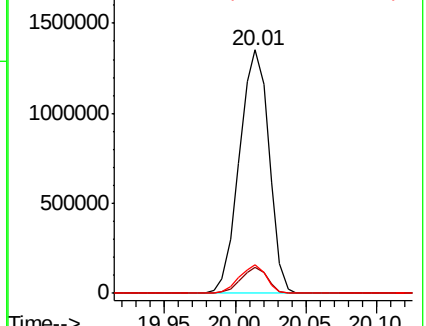
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.316 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

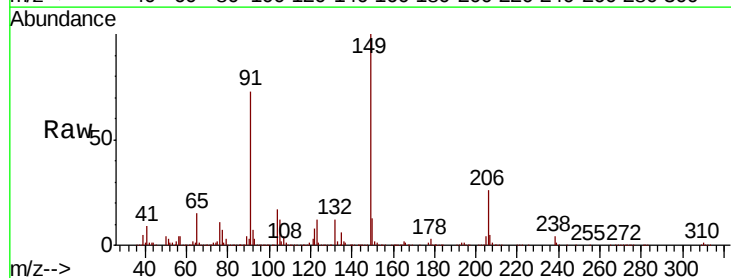
Tgt Ion:149 Resp: 664387

Ion	Ratio	Lower	Upper
149	100		
91	73.3	58.8	88.2
206	25.6	19.8	29.6

149 100

91 73.3 58.8 88.2

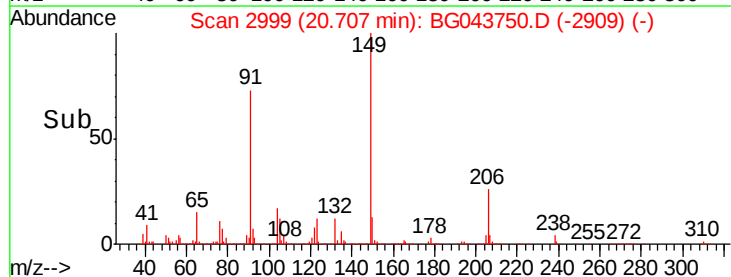
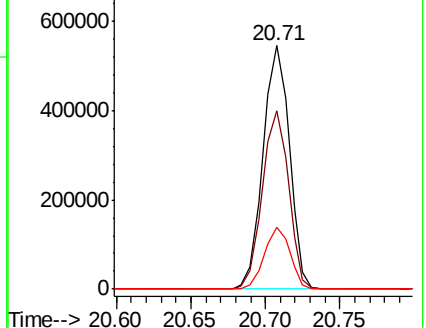
206 25.6 19.8 29.6

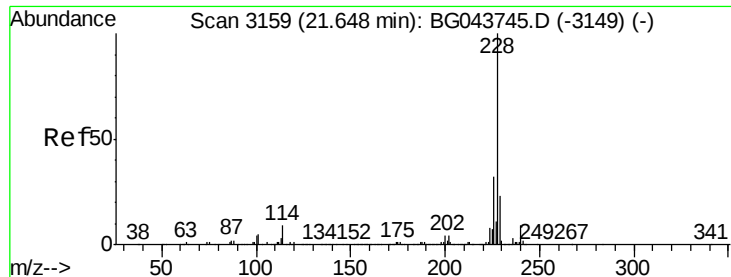


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





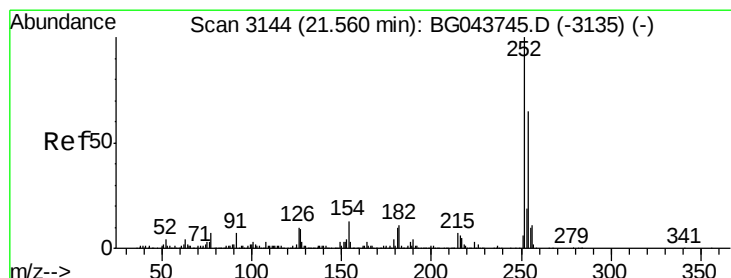
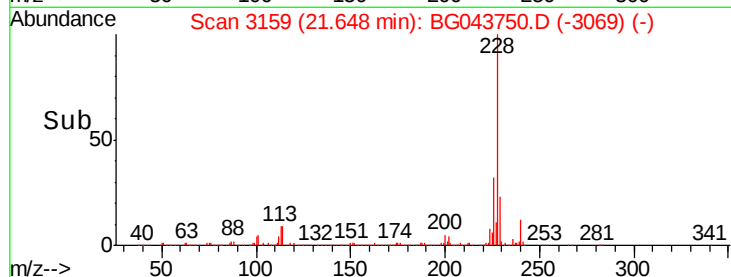
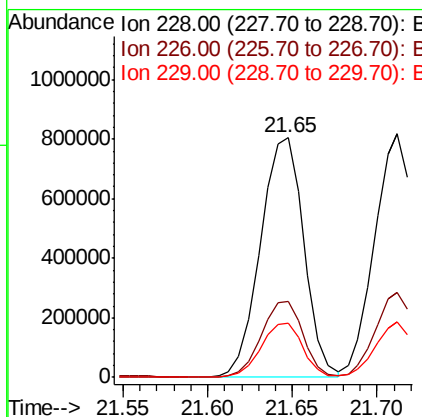
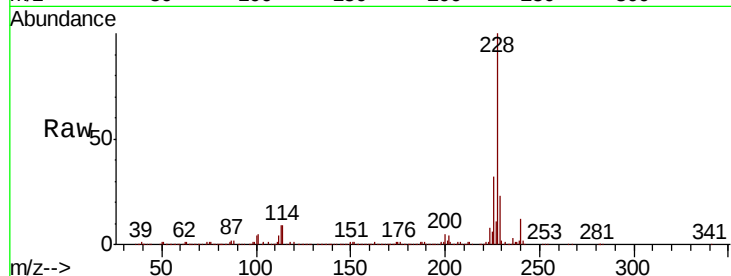
#81
Benzo(a)anthracene
Concen: 40.242 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.4	38.2
229	22.5	18.1	27.1

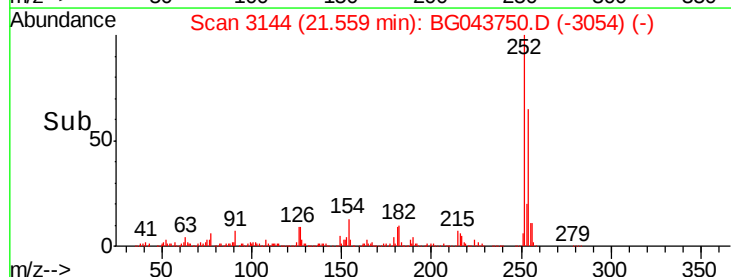
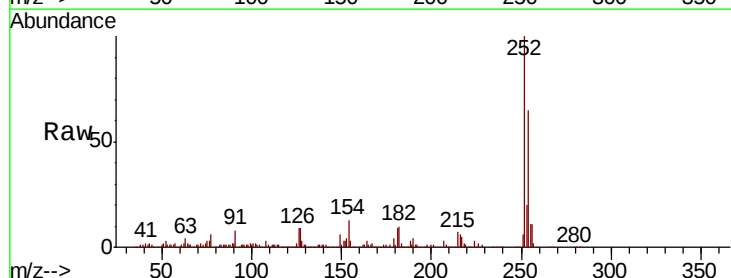
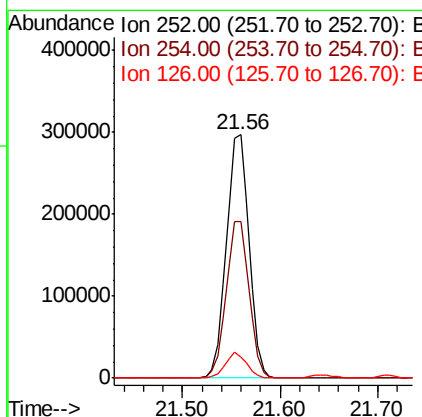
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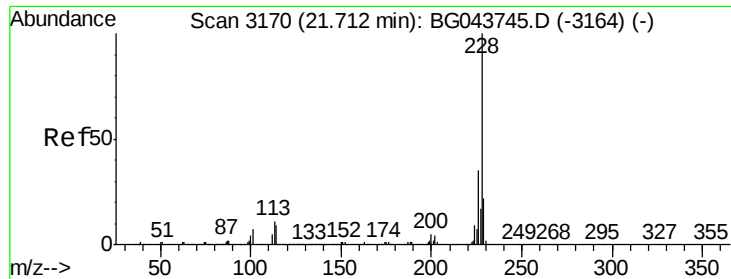
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 35.824 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.1	78.1
126	8.7	7.8	11.6





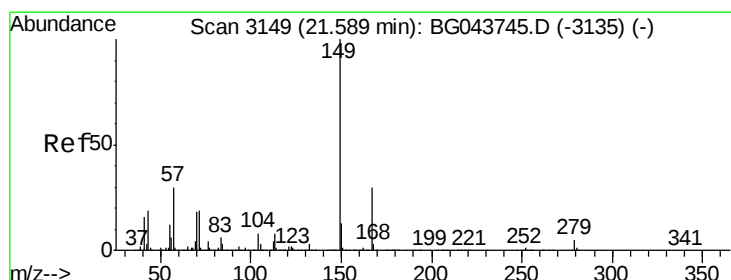
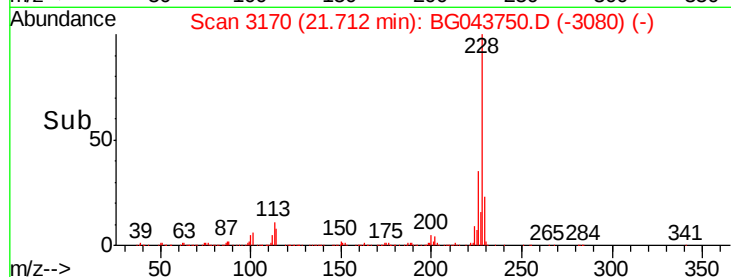
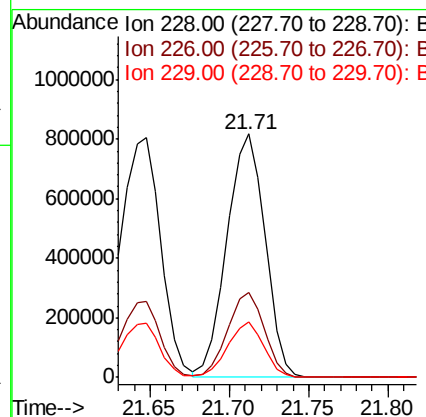
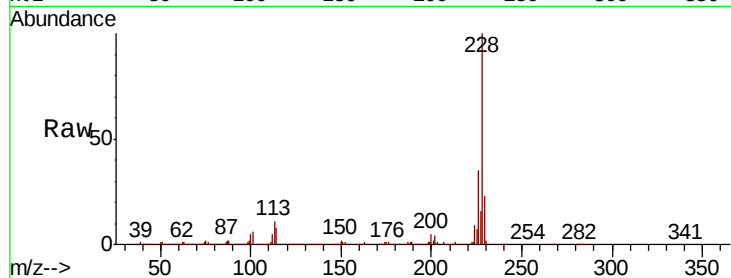
#83
 Chrysene
 Concen: 40.209 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG112219

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.1	27.8	41.8
229	22.9	17.9	26.9

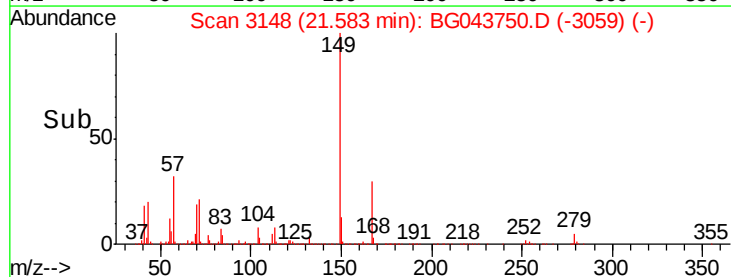
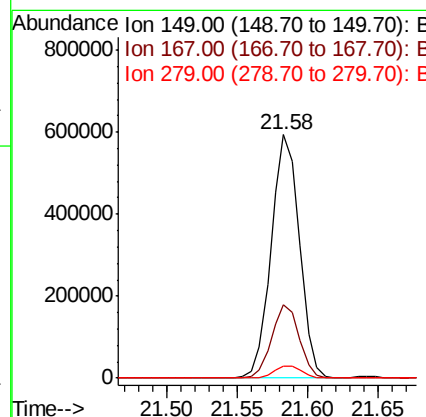
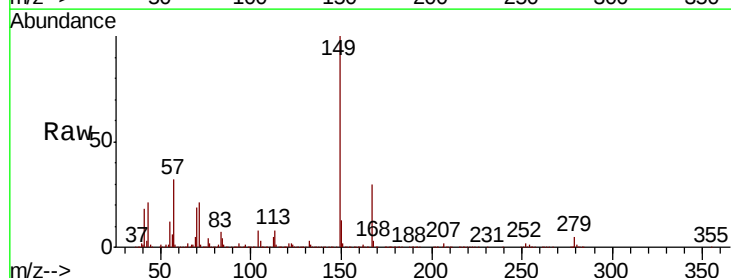
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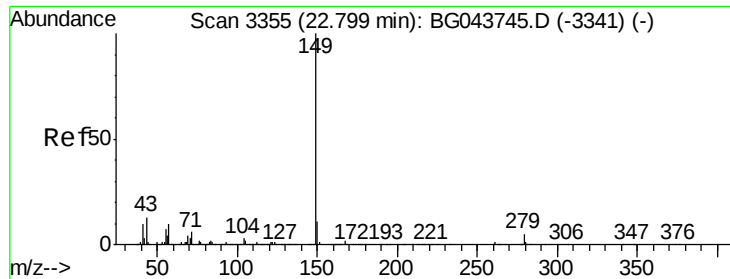
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.744 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG043750.D
 Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.8	35.6
279	4.7	4.0	6.0





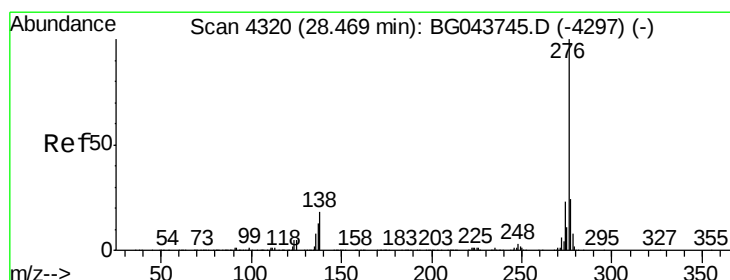
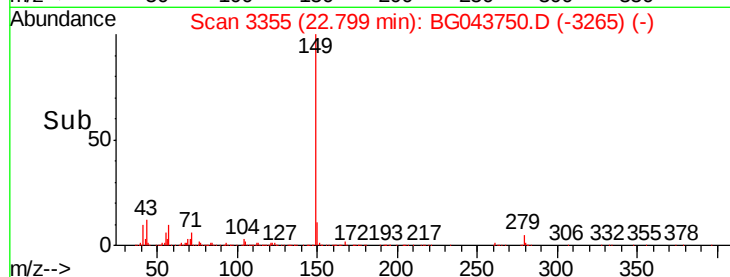
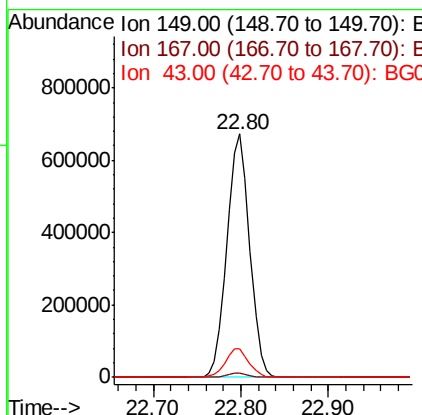
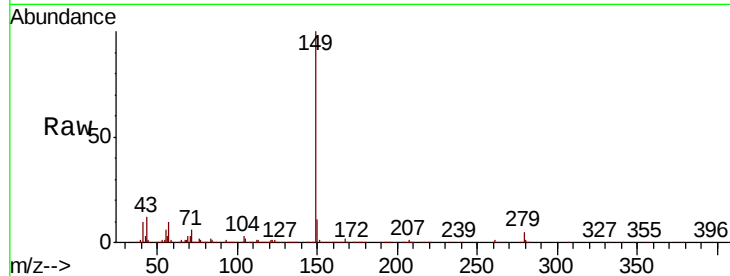
#85
Di-n-octyl phthalate
Concen: 33.181 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.7	9.8	14.6

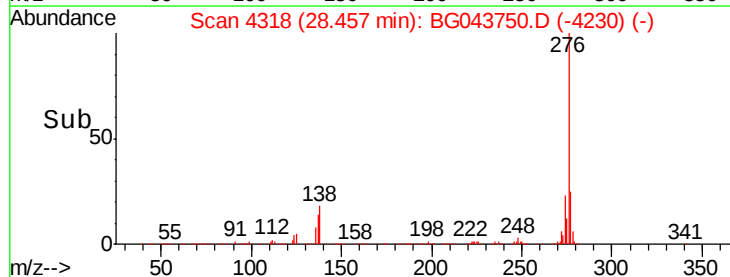
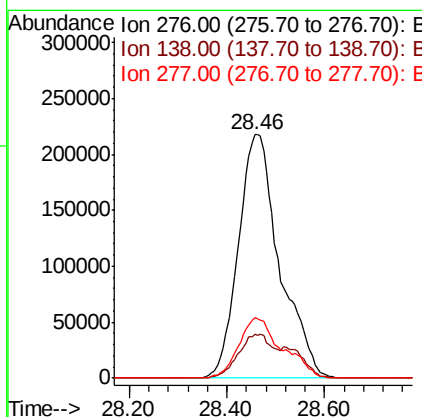
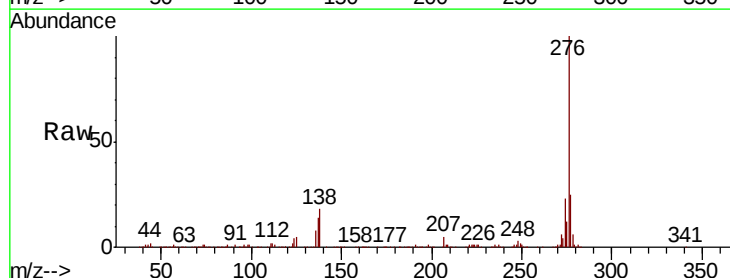
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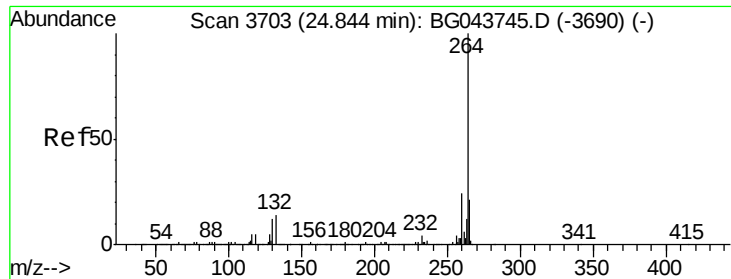
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.517 ng
RT: 28.46 min Scan# 4318
Delta R.T. -0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.5	14.5	21.7
277	26.1	21.1	31.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3703

Delta R.T. -0.00 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

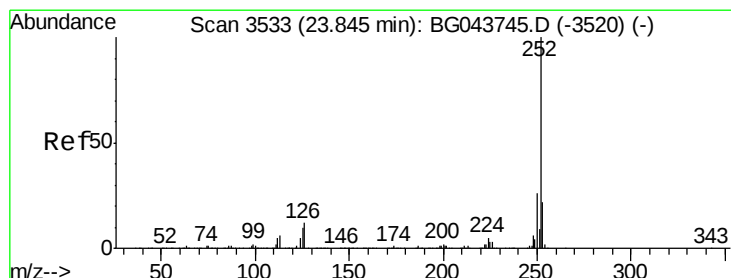
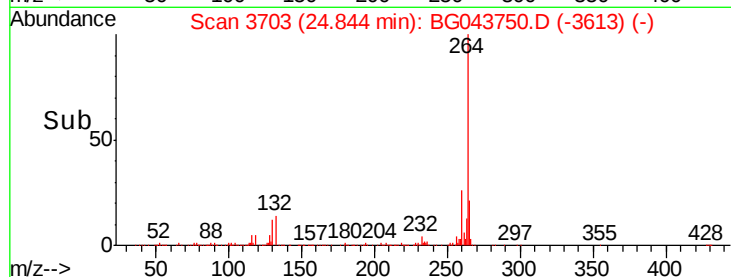
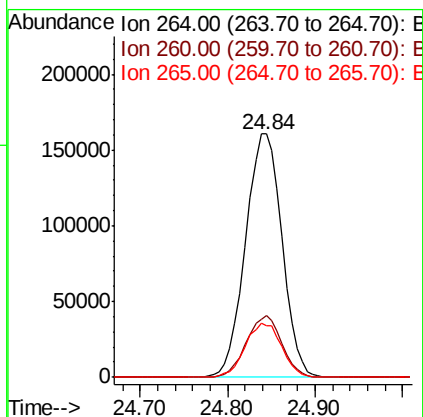
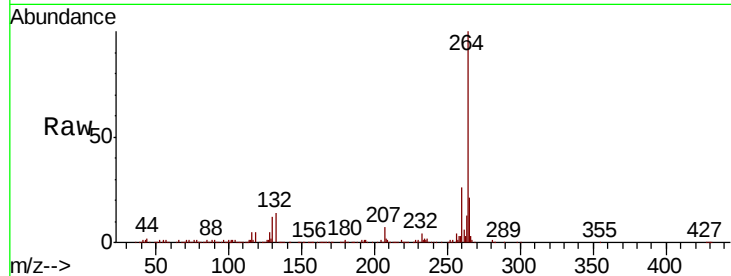
ClientSampleId :

ICVBG112219

Tot Ion:	264	Resp:	456302
Ion Ratio	Lower	Upper	
264	100		
260	25.6	19.4	29.2
265	21.1	17.0	25.6

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#88

Benzo(b)fluoranthene

Concen: 41.778 ng

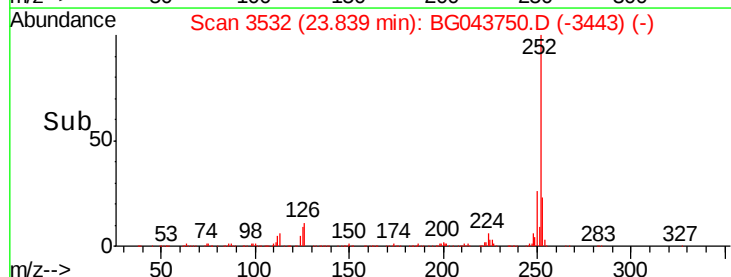
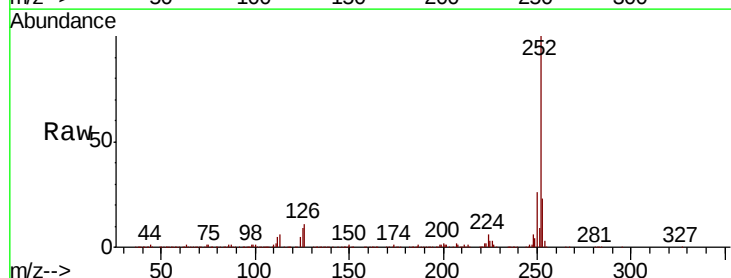
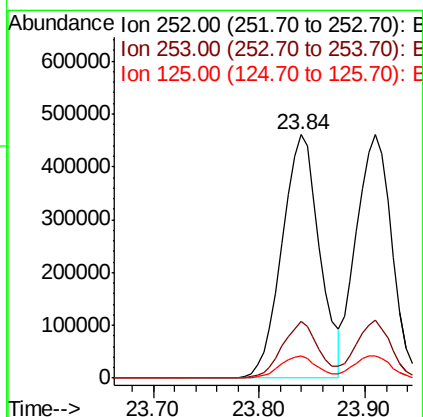
RT: 23.84 min Scan# 3532

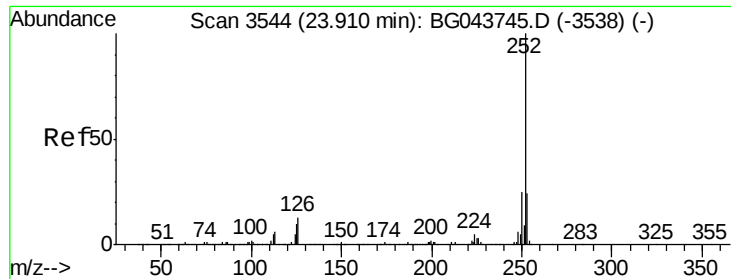
Delta R.T. -0.01 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Tgt Ion:	252	Resp:	1138211
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.7	26.5
125	9.0	8.0	12.0





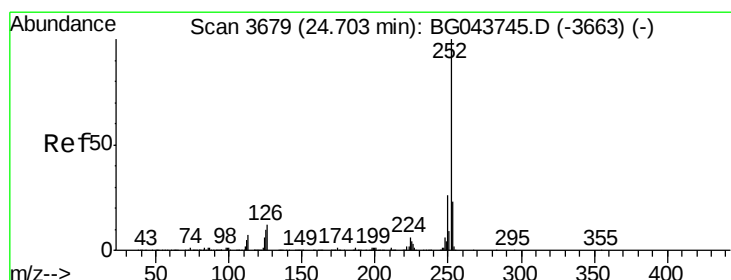
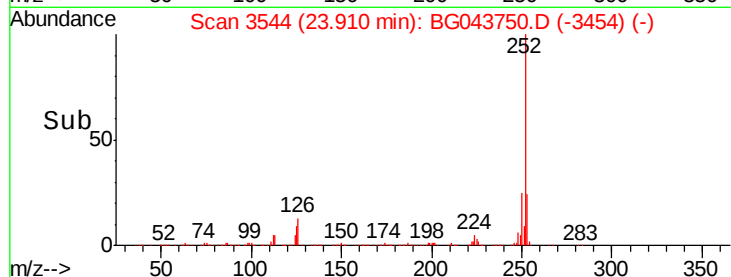
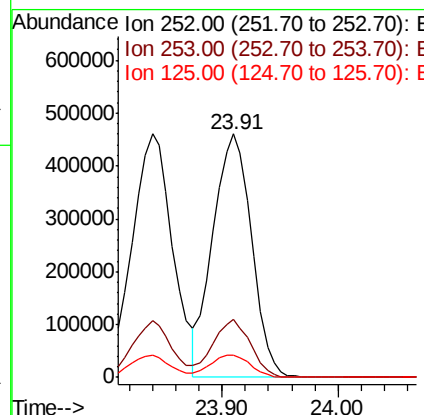
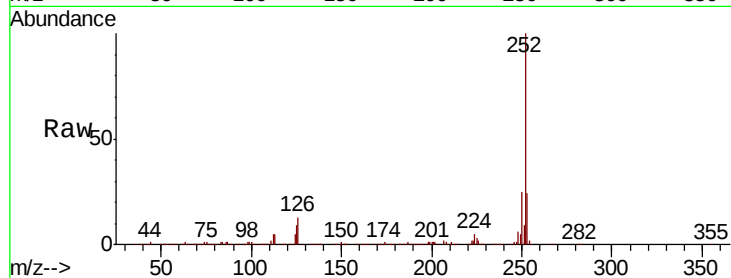
#89
Benzo(k)fluoranthene
Concen: 40.946 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Instrument :
BNA_G
ClientSampleId :
ICVBG112219

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.8	28.2
125	9.1	7.7	11.5

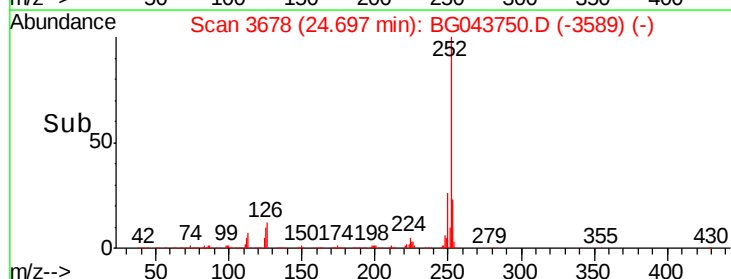
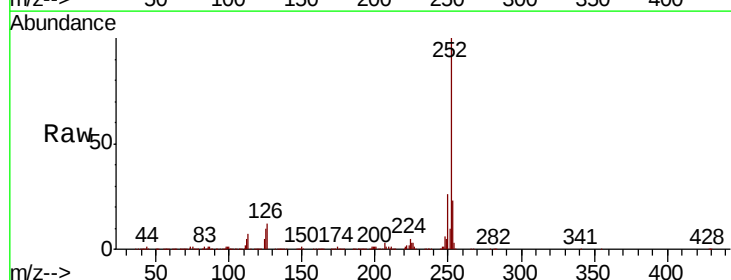
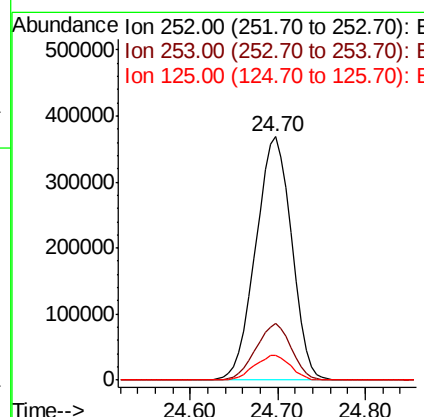
Manual Integrations
APPROVED

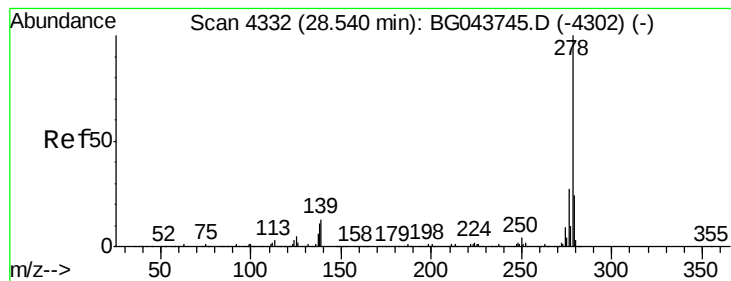
mohammad
11/25/2019 8:20:24 AM



#90
Benzo(a)pyrene
Concen: 40.401 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG043750.D
Acq: 22 Nov 2019 20:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	9.9	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.345 ng

RT: 28.53 min Scan# 4331

Delta R.T. -0.01 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Instrument :

BNA_G

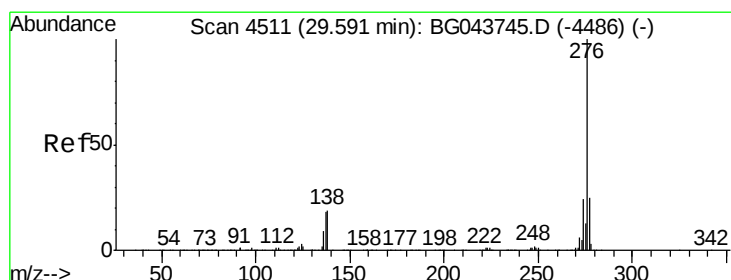
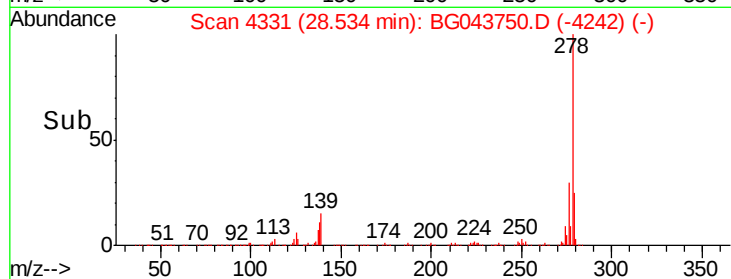
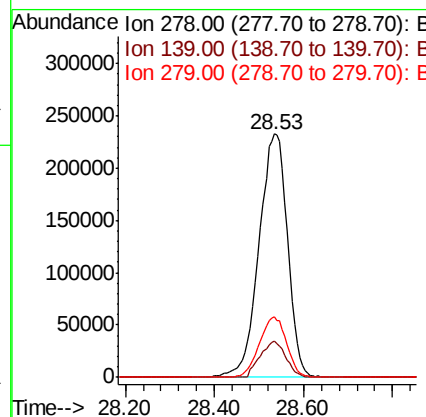
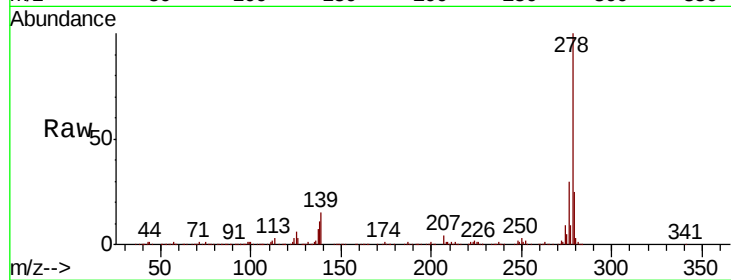
ClientSampleId :

ICVBG112219

Tot Ion:	278	Resp:	1027371
Ion	Ratio	Lower	Upper
278	100		
139	15.0	10.4	15.6
279	25.0	19.3	28.9

Manual Integrations
APPROVED

mohammad
11/25/2019 8:20:24 AM



#92

Benzo(g,h,i)perylene

Concen: 41.707 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG043750.D

Acq: 22 Nov 2019 20:33

Tgt Ion:	276	Resp:	1022033
Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.7	29.5
138	19.3	14.9	22.3

