

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043908.D
 Acq On : 4 Jan 2020 5:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/6/2020 11:41:59 AM

Quant Time: Jan 04 06:23:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	144423	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	613402	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	399462	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	850559	20.00	ng	0.00
76) Chrysene-d12	21.59	240	716725	20.00	ng	0.00
87) Perylene-d12	24.72	264	830209	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	658746	83.75	ng	0.00
7) Phenol-d6	7.13	99	912459	82.99	ng	0.00
23) Nitrobenzene-d5	9.12	82	870545	75.92	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	355840	85.12	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1820738	82.58	ng	0.00
79) Terphenyl-d14	19.95	244	2371571	78.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	139021	40.536	ng	99
3) Pyridine	3.83	79	413673	40.830	ng	97
4) n-Nitrosodimethylamine	3.74	42	177680	39.390	ng	99
6) Aniline	7.29	93	574741	39.799	ng	99
8) 2-Chlorophenol	7.53	128	374638	40.571	ng	96
9) Benzaldehyde	7.10	77	258634	36.754	ng	99
10) Phenol	7.16	94	465455	41.089	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	387607	39.639	ng	100
12) 1,3-Dichlorobenzene	7.86	146	435839	40.334	ng	99
13) 1,4-Dichlorobenzene	8.00	146	432930	40.605	ng	99
14) 1,2-Dichlorobenzene	8.32	146	412906	40.348	ng	99
15) Benzyl Alcohol	8.20	79	342916	39.519	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.50	45	595302	39.350	ng	99
17) 2-Methylphenol	8.41	107	333189	40.644	ng	98
18) Hexachloroethane	9.05	117	168192	40.541	ng	98
19) n-Nitroso-di-n-propylamine	8.77	70	315160	38.491	ng	96
20) 3+4-Methylphenols	8.74	107	465749	40.727	ng	99
22) Acetophenone	8.78	105	593868	38.943	ng	# 98
24) Nitrobenzene	9.16	77	442483	38.963	ng	99
25) Isophorone	9.69	82	836621	38.891	ng	98
26) 2-Nitrophenol	9.88	139	224087	41.706	ng	97
27) 2,4-Dimethylphenol	9.94	122	319330	39.482	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	562950	39.253	ng	100
29) 2,4-Dichlorophenol	10.41	162	394739	40.916	ng	96
30) 1,2,4-Trichlorobenzene	10.63	180	427740	39.543	ng	99
31) Naphthalene	10.82	128	1191273	40.133	ng	99
32) Benzoic acid	10.08	122	198288m	32.440	ng	
33) 4-Chloroaniline	10.92	127	571853	40.391	ng	99
34) Hexachlorobutadiene	11.11	225	256842	38.889	ng	99
35) Caprolactam	11.70	113	147788	41.150	ng	96
36) 4-Chloro-3-methylphenol	12.05	107	424094	41.293	ng	99
37) 2-Methylnaphthalene	12.42	142	899288	40.241	ng	97
38) 1-Methylnaphthalene	12.64	142	854400	40.340	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	453787	38.758	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	229771	37.854	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	327664	40.672	ng	100
44) 2,4,5-Trichlorophenol	13.10	196	337662	40.638	ng	99
46) 1,1'-Biphenyl	13.43	154	1162107	40.575	ng	99
47) 2-Chloronaphthalene	13.47	162	921378	39.811	ng	99
48) 2-Nitroaniline	13.67	65	307695	41.331	ng	100
49) Acenaphthylene	14.32	152	1364676	41.025	ng	99
50) Dimethylphthalate	14.05	163	1176350	41.474	ng	99
51) 2,6-Dinitrotoluene	14.16	165	266011	41.494	ng	99
52) Acenaphthene	14.66	154	944179	40.474	ng	99
53) 3-Nitroaniline	14.49	138	304634	41.845	ng	100
54) 2,4-Dinitrophenol	14.70	184	110973	37.133	ng	99
55) Dibenzofuran	15.00	168	1339757	41.720	ng	100
56) 4-Nitrophenol	14.80	139	231139	41.432	ng	98
57) 2,4-Dinitrotoluene	14.95	165	365667	41.919	ng	97
58) Fluorene	15.64	166	1058273	41.577	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	296484	41.496	ng	99
60) Diethylphthalate	15.42	149	1200042	42.301	ng	100
61) 4-Chlorophenyl-phenylether	15.64	204	564502	40.844	ng	99
62) 4-Nitroaniline	15.66	138	311223	43.291	ng	96
63) Azobenzene	15.93	77	1096207	41.666	ng	100
65) 4,6-Dinitro-2-methylphenol	15.72	198	170123	39.660	ng	97
66) n-Nitrosodiphenylamine	15.85	169	983577	39.268	ng	100
67) 4-Bromophenyl-phenylether	16.53	248	371994	38.886	ng	98
68) Hexachlorobenzene	16.65	284	396524	38.468	ng	99
69) Atrazine	16.80	200	336448	41.323	ng	99
70) Pentachlorophenol	16.99	266	215933	38.002	ng	97
71) Phenanthrene	17.38	178	1659416	40.675	ng	98
72) Anthracene	17.47	178	1628126	40.381	ng	99
73) Carbazole	17.74	167	1543086	41.432	ng	99
74) Di-n-butylphthalate	18.31	149	1930939	40.608	ng	99
75) Fluoranthene	19.39	202	1844492	39.533	ng	99
77) Benzidine	19.57	184	829222	46.029	ng	98
78) Pyrene	19.75	202	1839859	39.327	ng	99
80) Butylbenzylphthalate	20.64	149	921761	41.384	ng	99
81) Benzo(a)anthracene	21.58	228	1799722	40.496	ng	100
82) 3,3'-Dichlorobenzidine	21.49	252	724489	41.263	ng	97
83) Chrysene	21.63	228	1719717	40.724	ng	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	1261051	41.033	ng	100
85) Di-n-octyl phthalate	22.69	149	2161112	41.828	ng	100
86) Indeno(1,2,3-cd)pyrene	28.27	276	2281645	39.758	ng	99
88) Benzo(b)fluoranthene	23.73	252	1949234	39.716	ng	99
89) Benzo(k)fluoranthene	23.80	252	1854076	39.726	ng	99
90) Benzo(a)pyrene	24.57	252	1830329	39.512	ng	99
91) Dibenzo(a,h)anthracene	28.34	278	1845598	39.672	ng	99
92) Benzo(g,h,i)perylene	29.37	276	1822020	39.428	ng	99

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

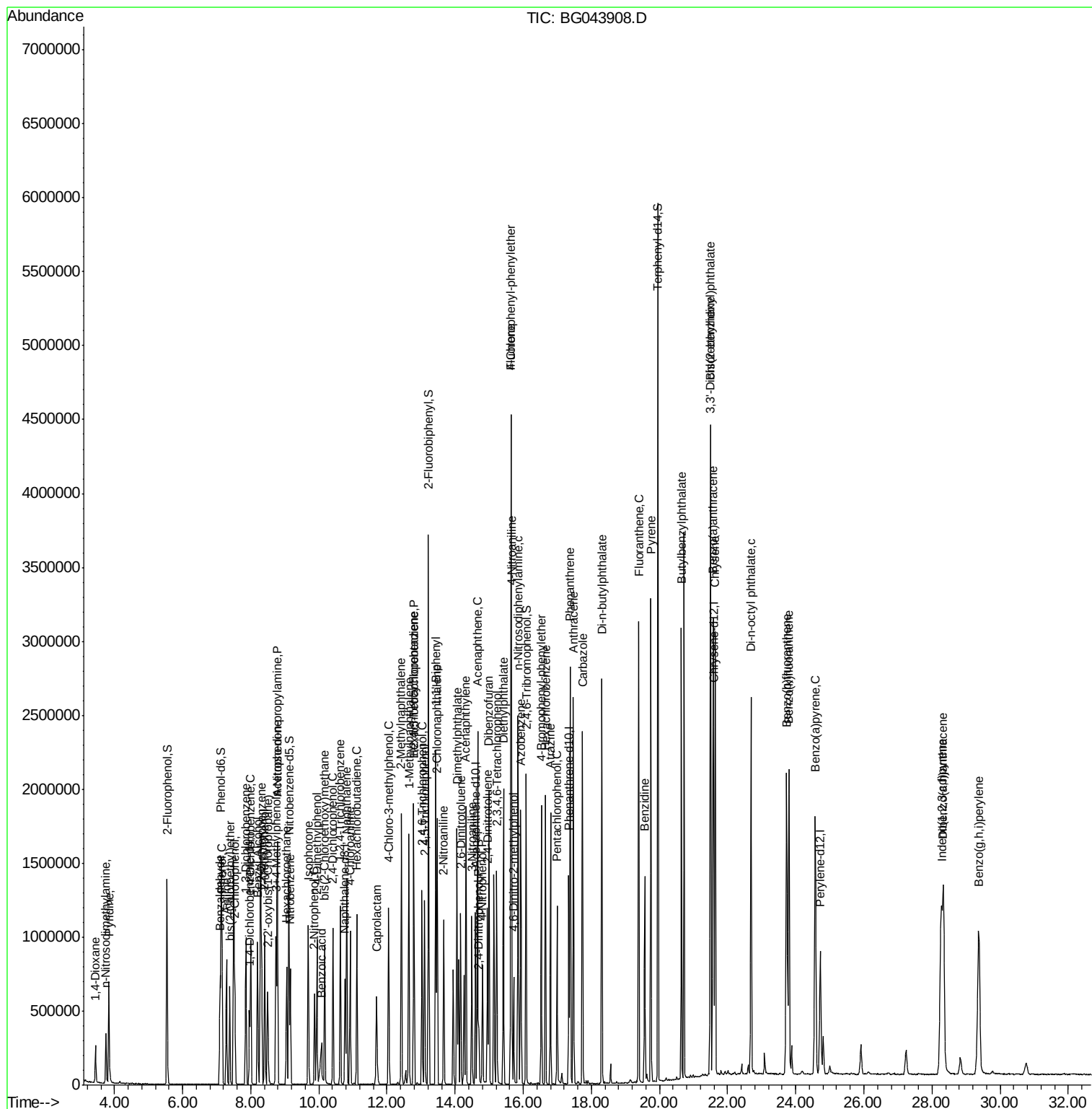
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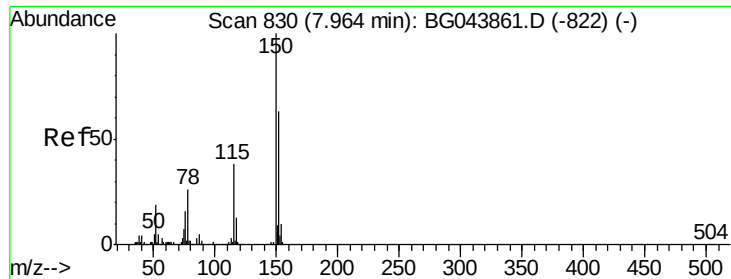
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

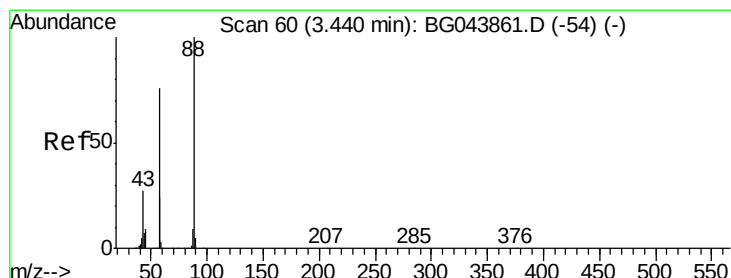
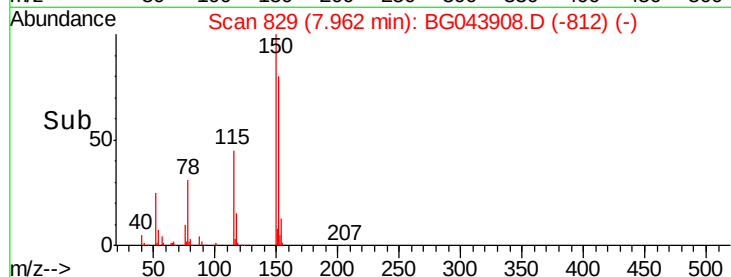
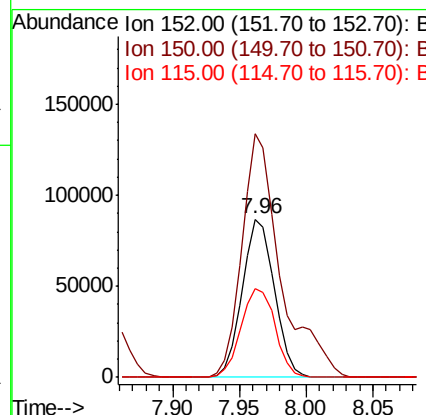
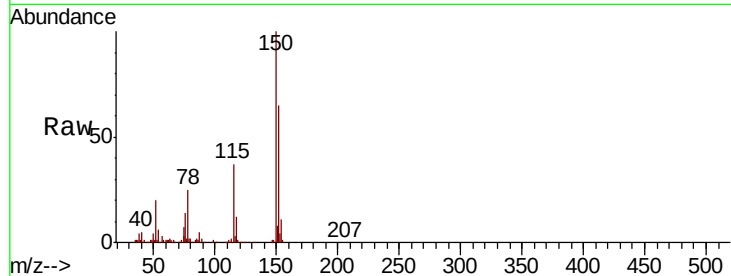
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	127.0	190.4
115	56.2	47.8	71.8

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#2

1,4-Dioxane

Concen: 40.536 ng

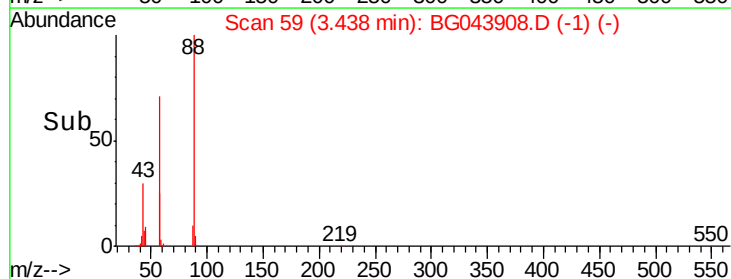
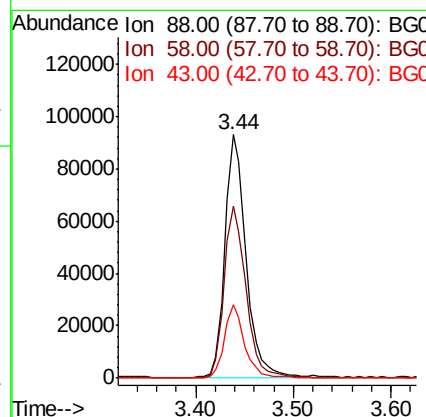
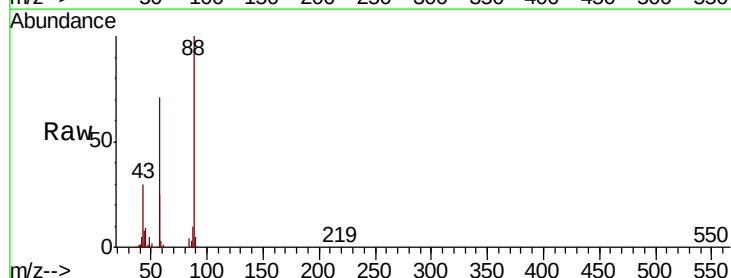
RT: 3.44 min Scan# 59

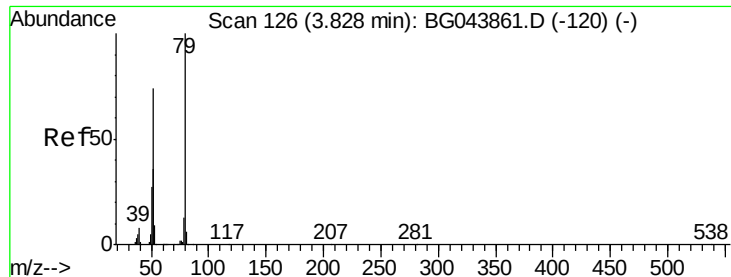
Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	59.8	89.8
43	28.8	22.9	34.3





#3

Pvridine

Concen: 40.830 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

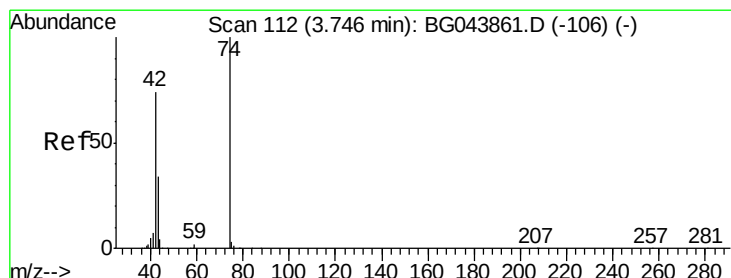
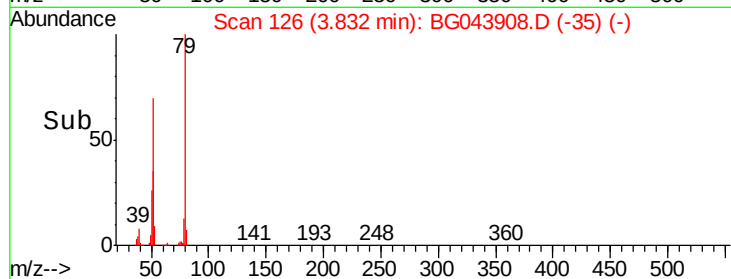
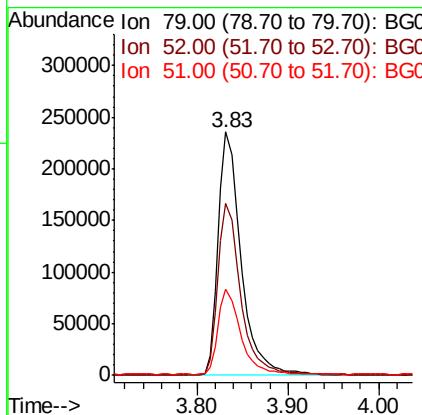
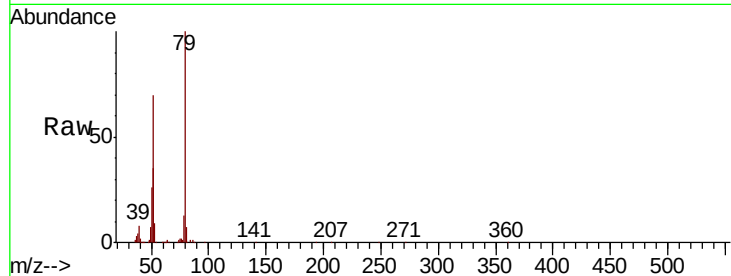
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	413673
Ion	Ratio	Lower	Upper
79	100		
52	70.5	58.9	88.3
51	35.5	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 39.390 ng

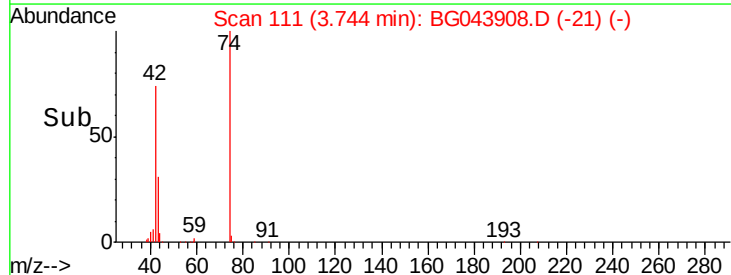
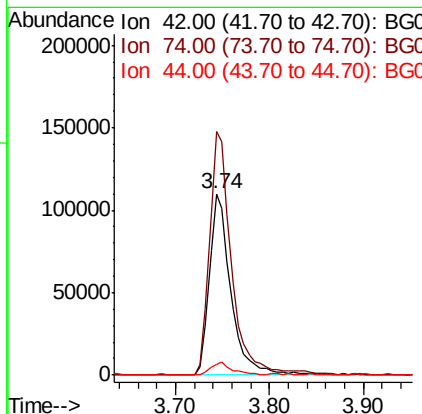
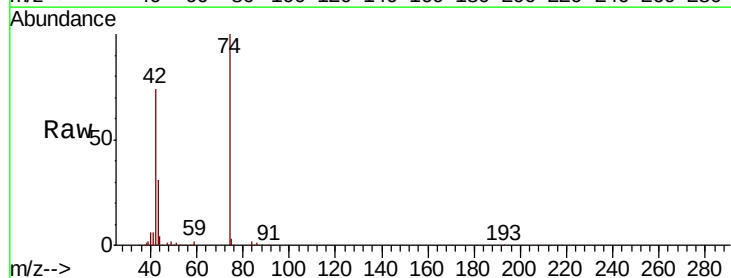
RT: 3.74 min Scan# 111

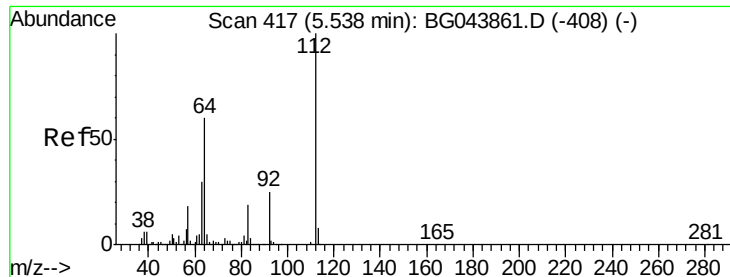
Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Tgt Ion:	42	Resp:	177680
Ion	Ratio	Lower	Upper
42	100		
74	134.3	108.6	162.8
44	6.0	5.0	7.6





#5

2-Fluorophenol

Concen: 83.750 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

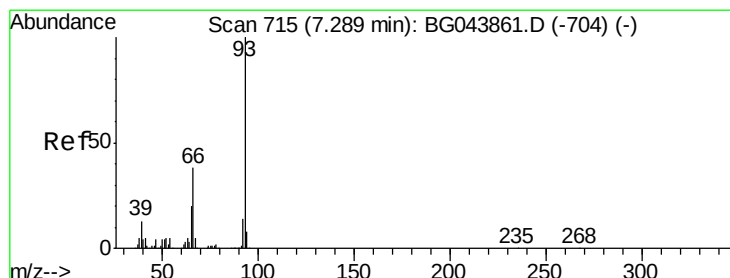
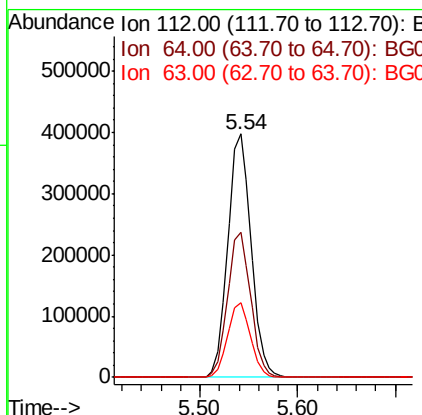
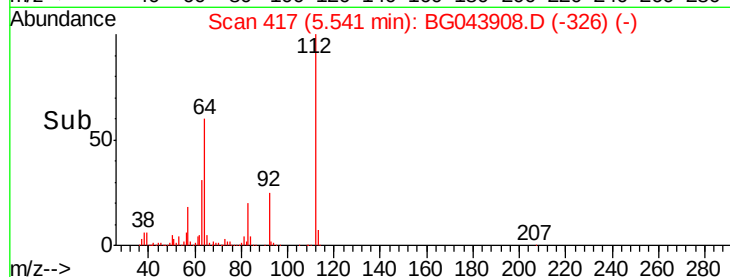
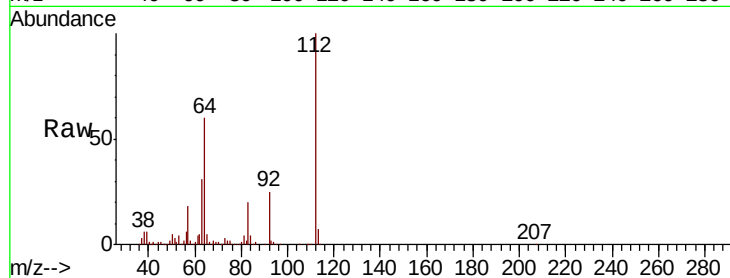
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	658746
Ion Ratio	Lower	Upper	
112	100		
64	59.8	47.8	71.6
63	30.7	24.3	36.5

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#6

Aniline

Concen: 39.799 ng

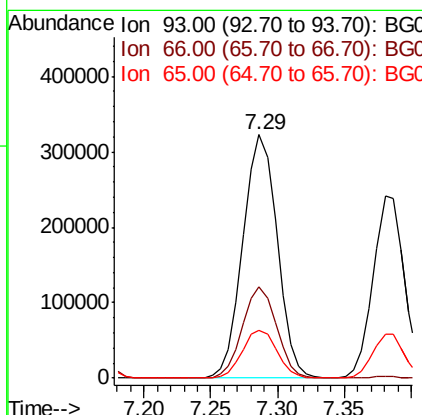
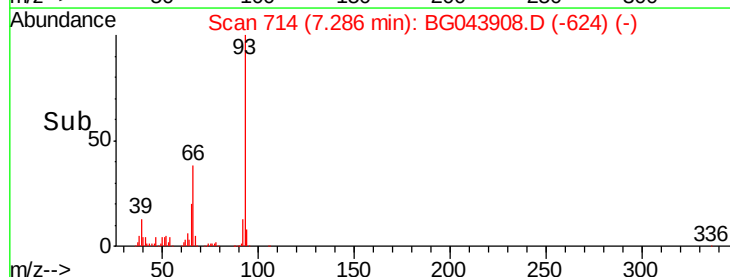
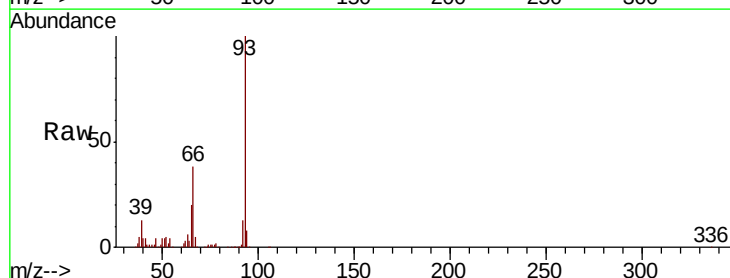
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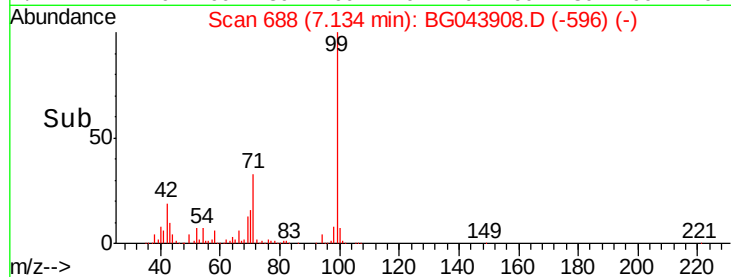
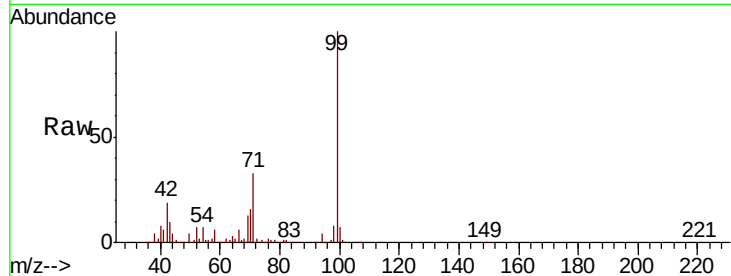
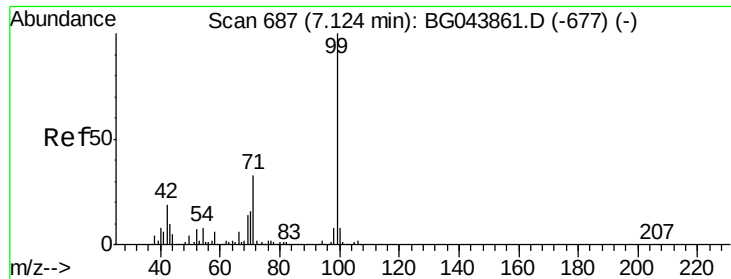
Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Tgt Ion:	93	Resp:	574741
Ion Ratio	Lower	Upper	
93	100		
66	37.7	30.8	46.2
65	19.7	16.0	24.0





#7

Phenol-d6

Concen: 82.990 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		912459		
42	18.9	14.9	22.3		
71	32.7	26.4	39.6		

Instrument :

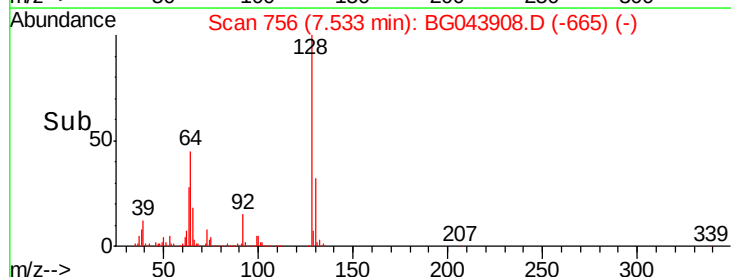
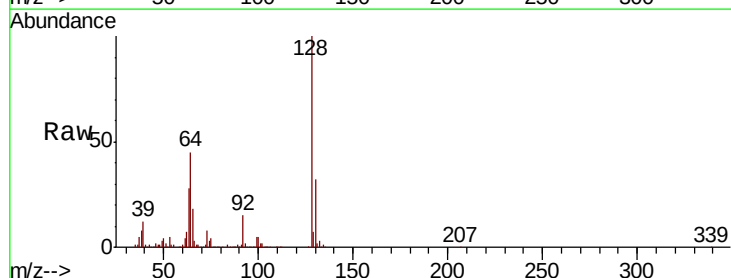
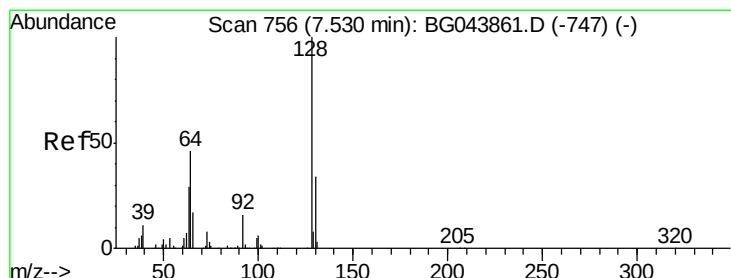
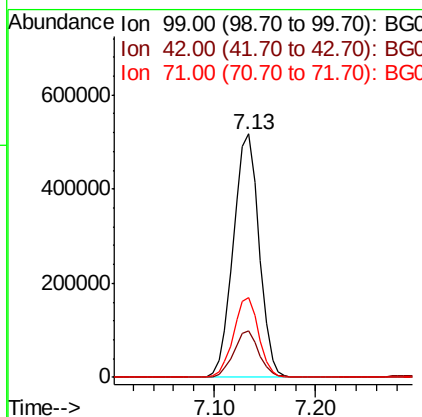
BNA_G

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#8

2-Chlorophenol

Concen: 40.571 ng

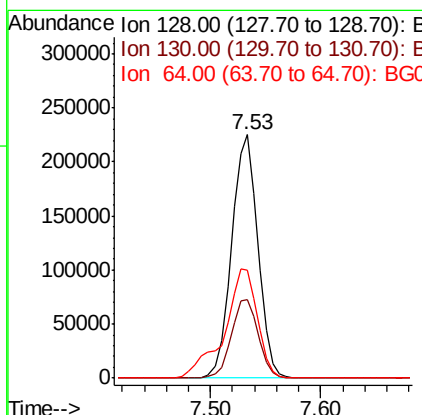
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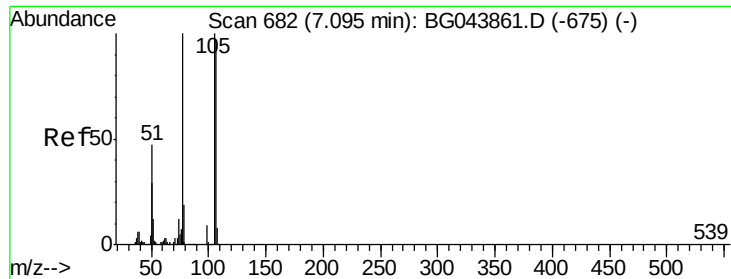
Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		374638		
130	32.4	13.8	53.8		
64	44.6	27.6	67.6		





#9

Benzaldehyde

Concen: 36.754 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

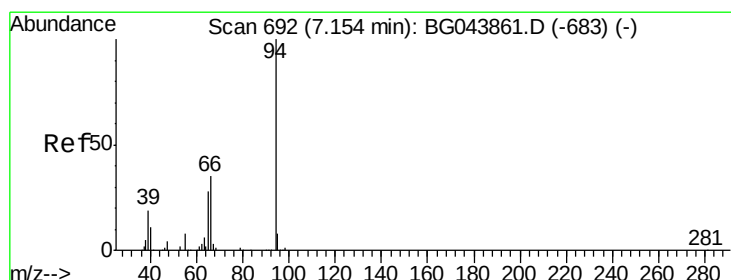
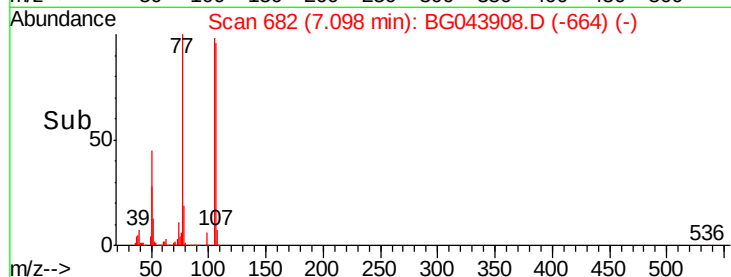
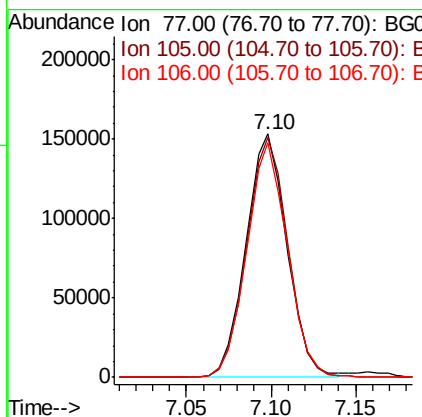
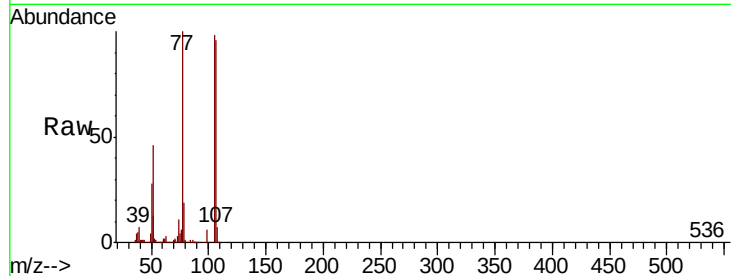
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Tot Ion	Ratio	Lower	Upper
77	100		
105	98.5	80.2	120.2
106	96.3	77.2	117.2

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#10

Phenol

Concen: 41.089 ng

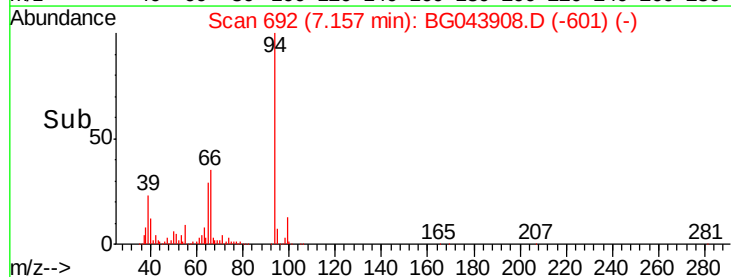
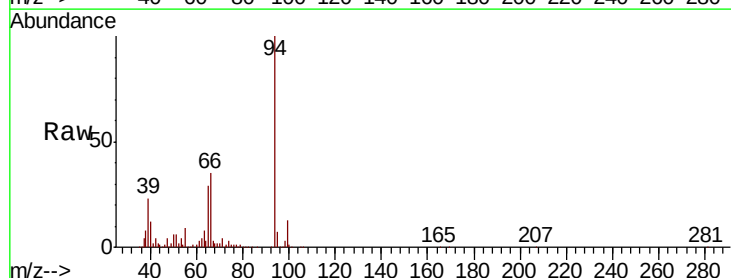
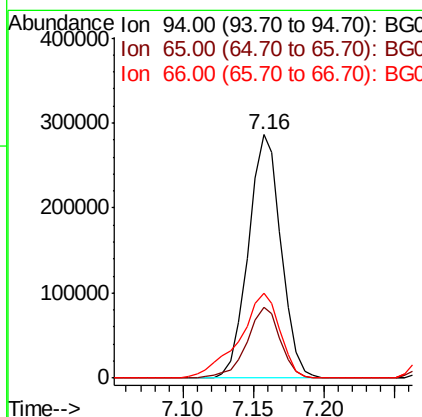
RT: 7.16 min Scan# 692

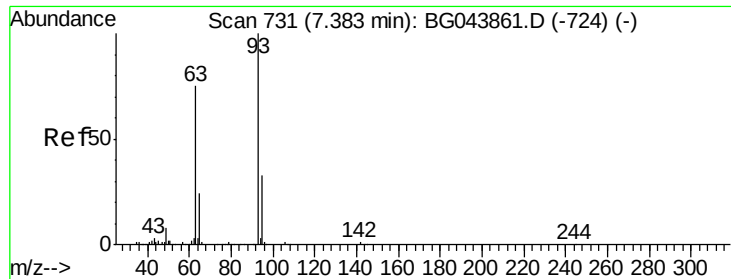
Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.2	8.1	48.1
66	35.0	15.6	55.6





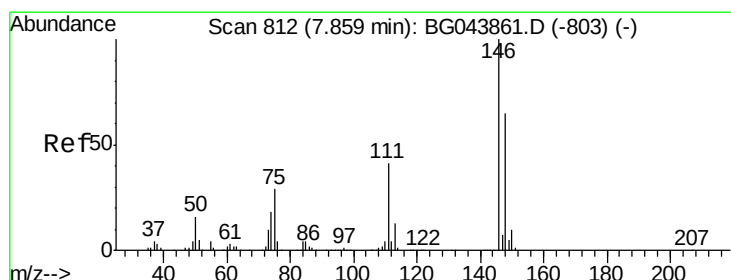
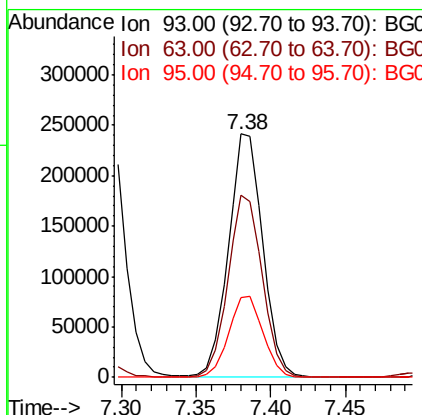
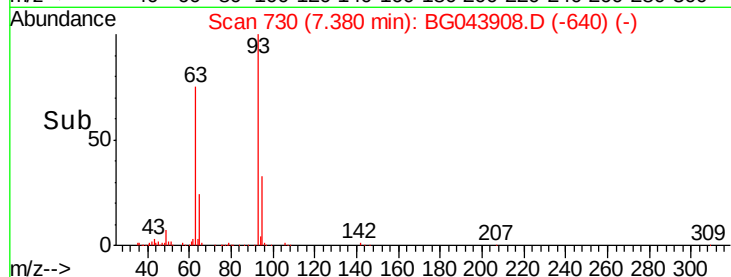
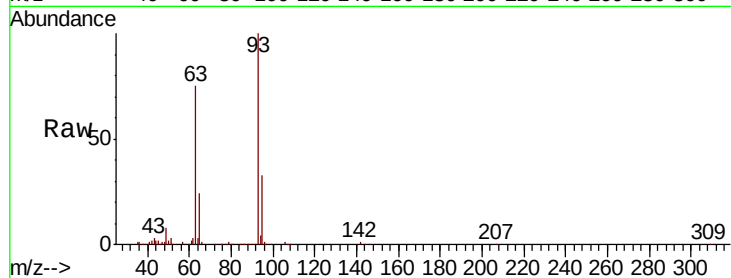
#11
bis(2-Chloroethyl)ether
Concen: 39.639 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	55.0	95.0
95	32.6	13.3	53.3

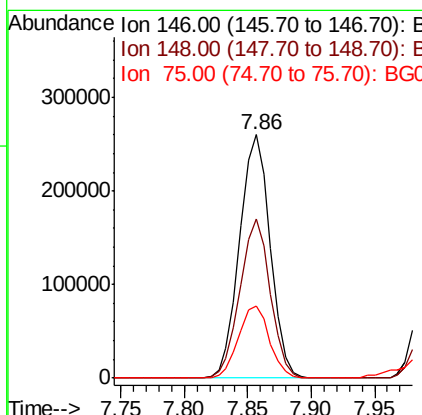
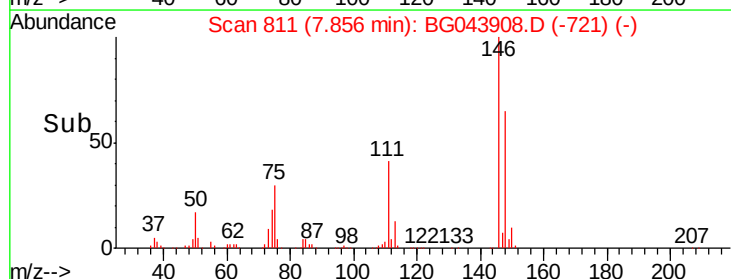
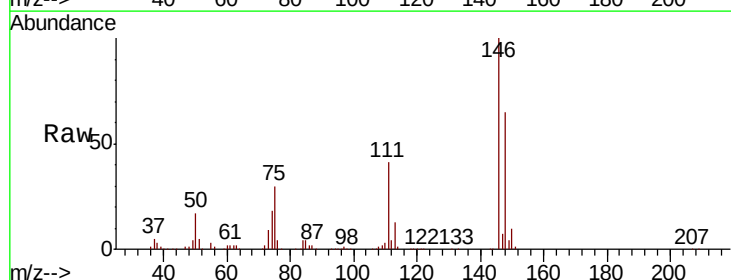
Manual Integrations
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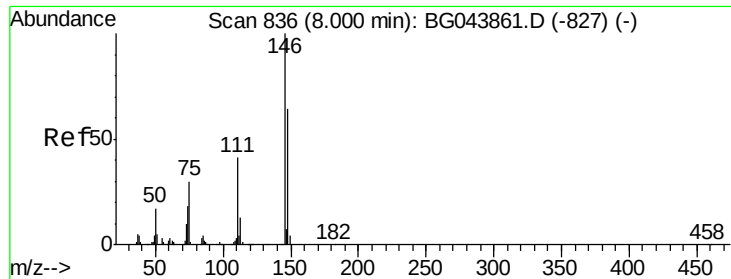
mohammad
1/6/2020 11:41:59 AM



#12
1,3-Dichlorobenzene
Concen: 40.334 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
75	29.6	23.0	34.4





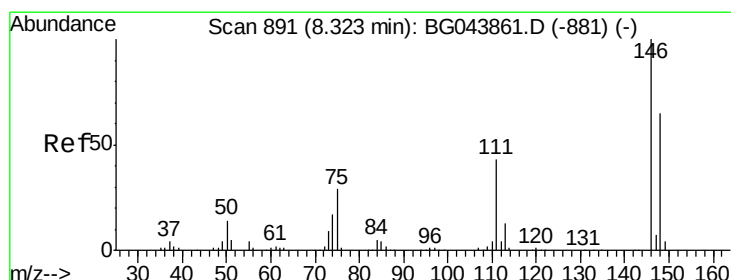
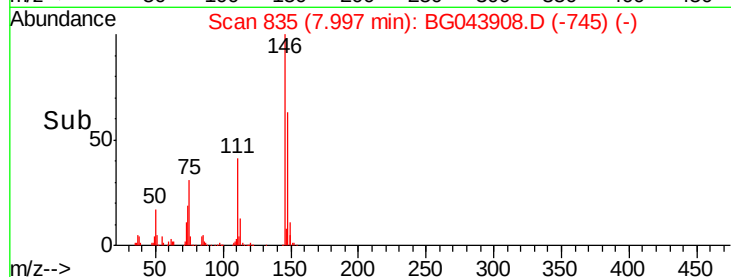
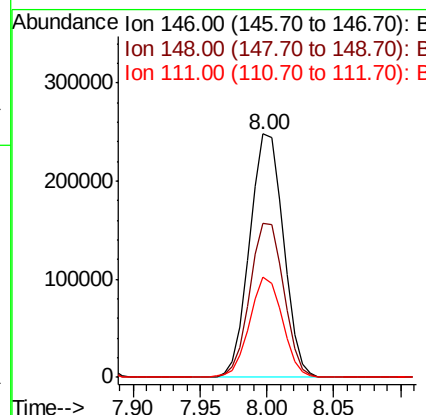
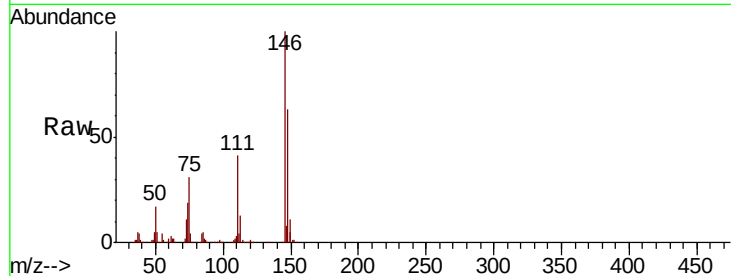
#13
1,4-Dichlorobenzene
Concen: 40.605 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.2	76.8
111	41.3	33.1	49.7

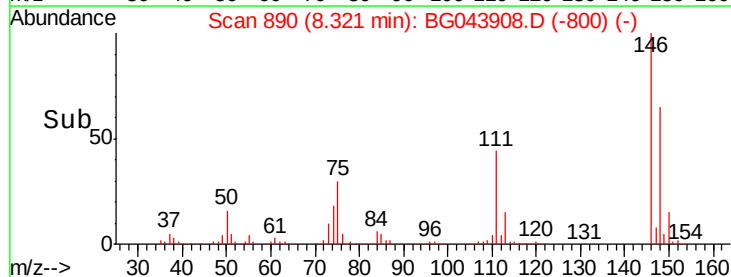
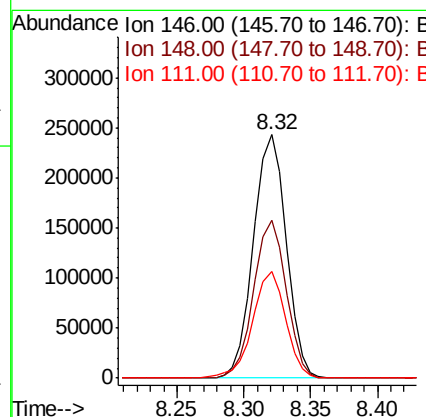
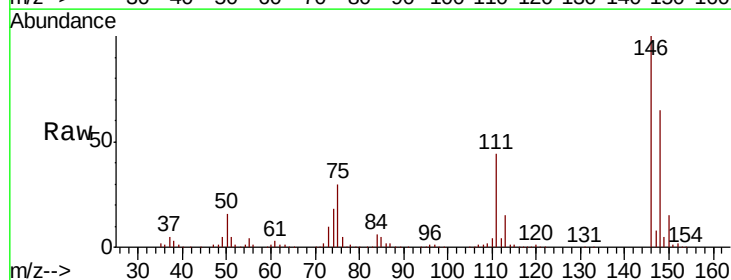
Manual Integrations
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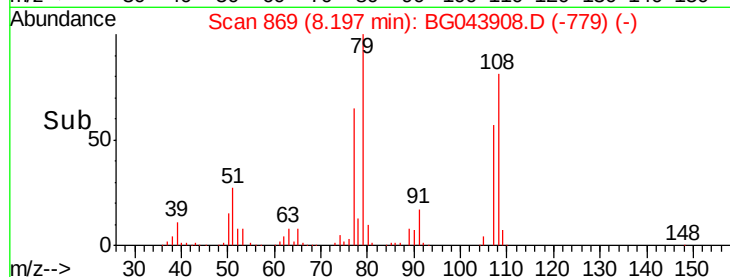
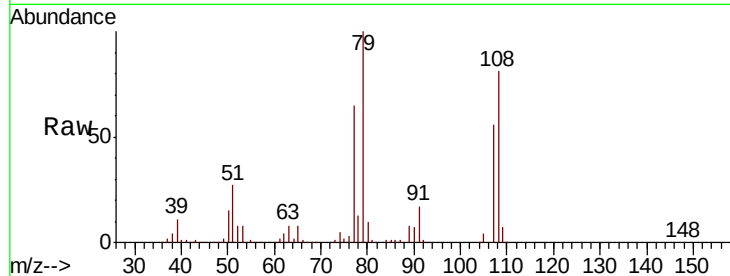
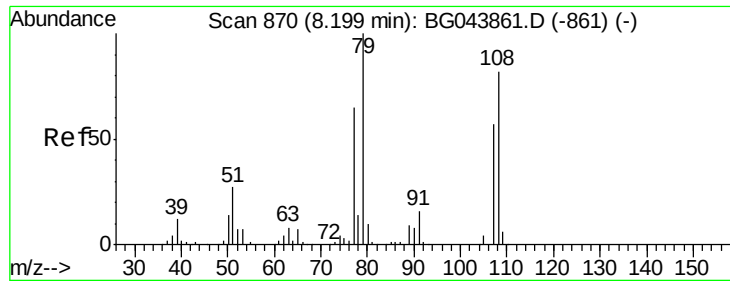
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.348 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
111	44.0	34.4	51.6





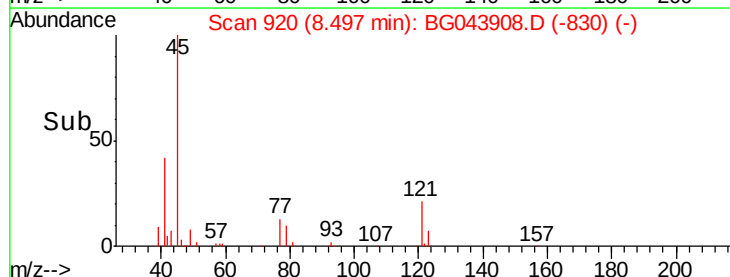
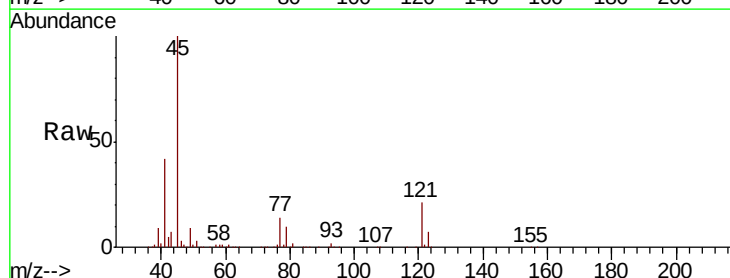
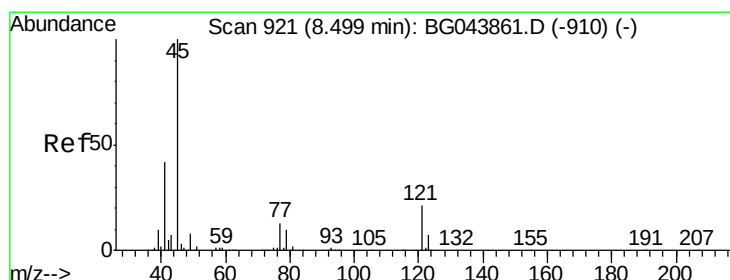
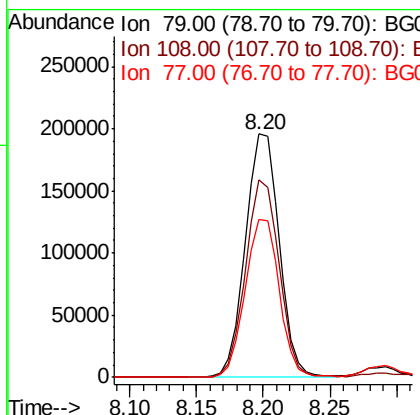
#15
Benzyl Alcohol
Concen: 39.519 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.1	65.6	98.4
77	65.0	52.0	78.0

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

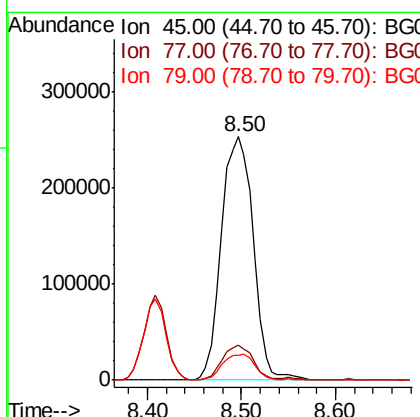
Manual Integrations
APPROVED

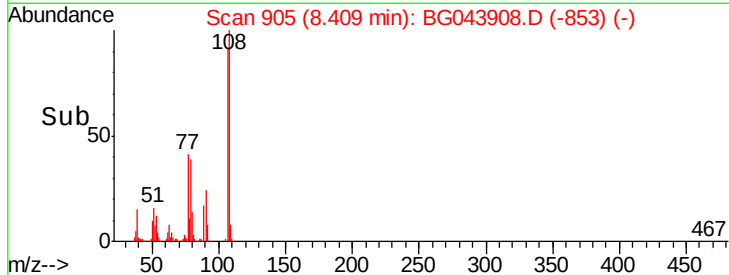
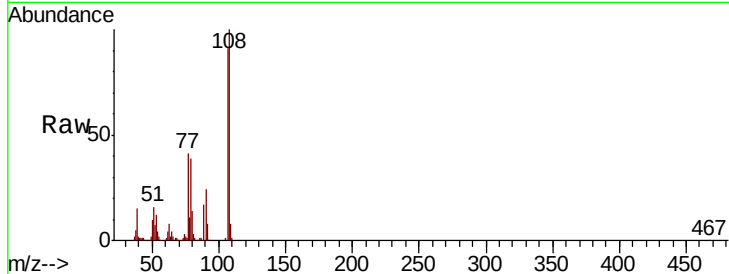
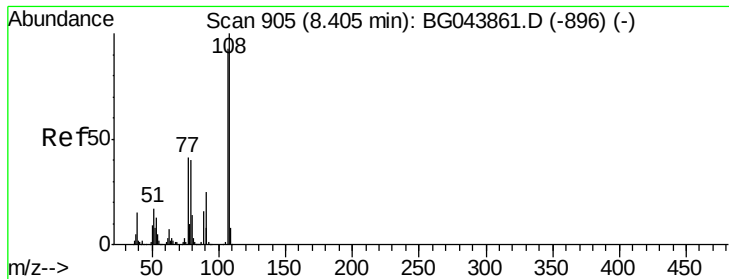
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.350 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.8
79	10.4	0.0	31.0





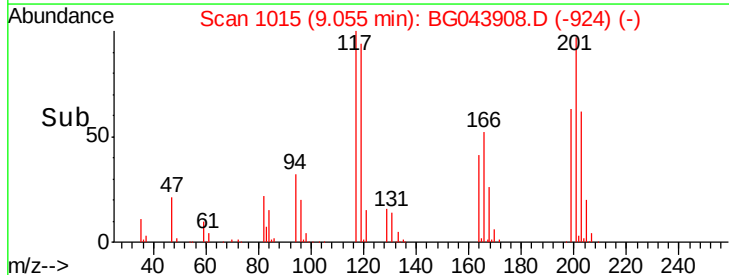
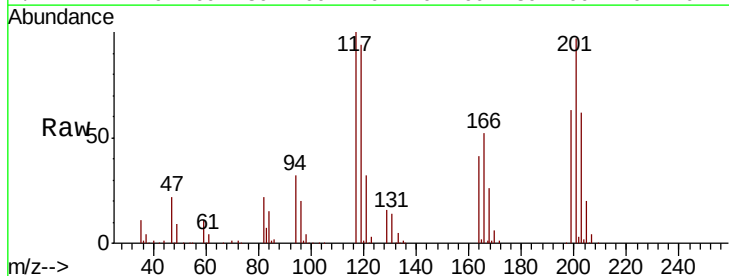
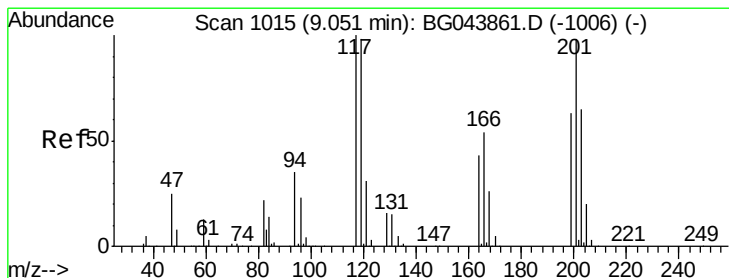
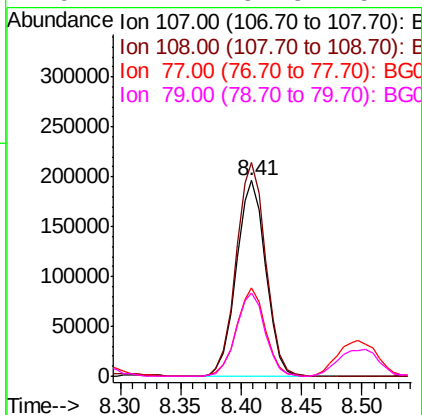
#17
2-Methylphenol
Concen: 40.644 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	86.1	129.1	
77	45.1	35.4	53.0	
79	42.7	34.8	52.2	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

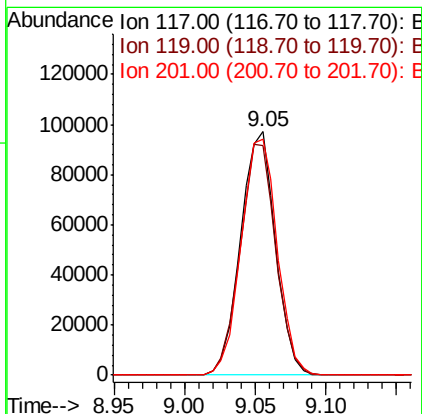
Manual Integrations
APPROVED

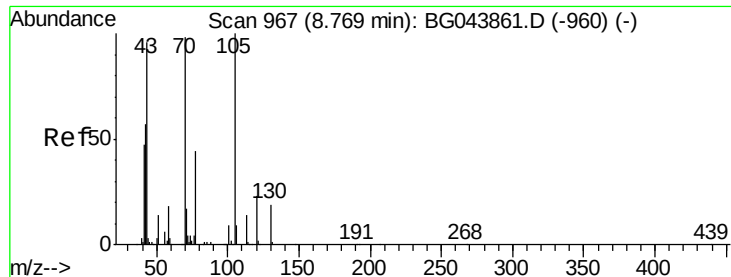
mohammad
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#18
Hexachloroethane
Concen: 40.541 ng
RT: 9.05 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	78.1	117.1	
201	96.7	78.6	117.8	





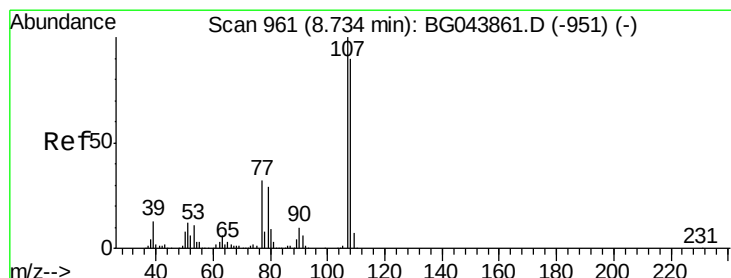
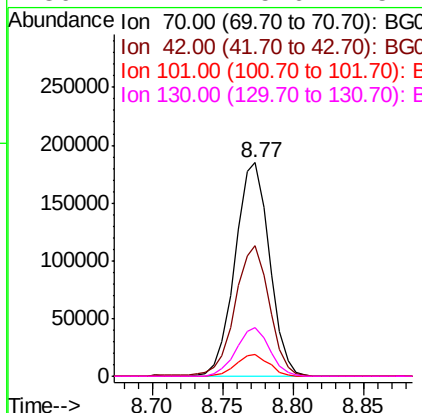
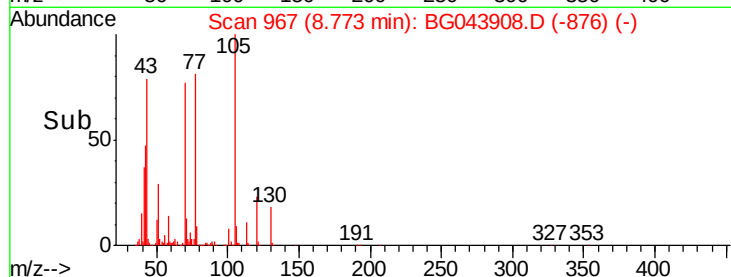
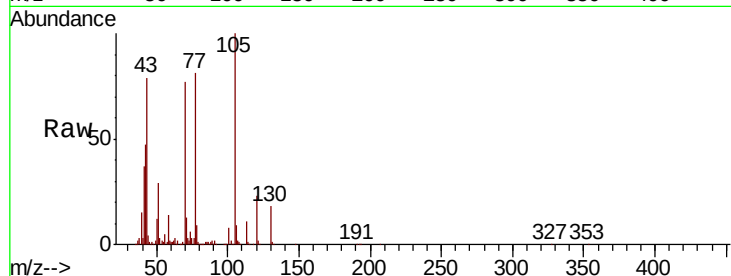
#19
n-Nitroso-di-n-propylamine
Concen: 38.491 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.0	47.0	70.4	
101	10.0	7.2	10.8	
130	22.7	15.6	23.4	

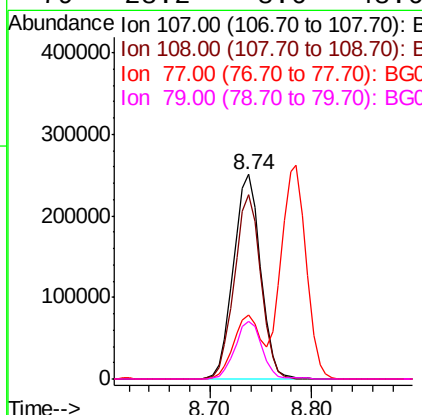
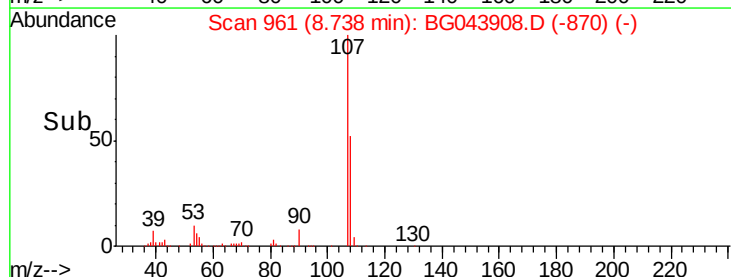
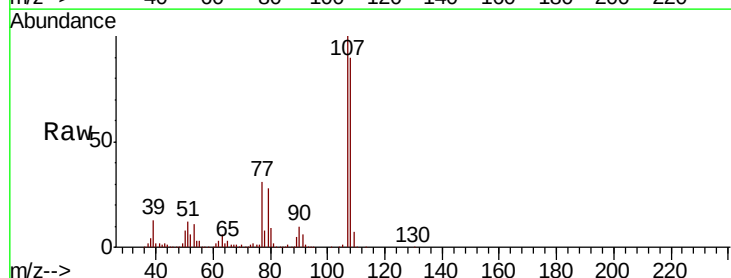
Manual Integrations
APPROVED

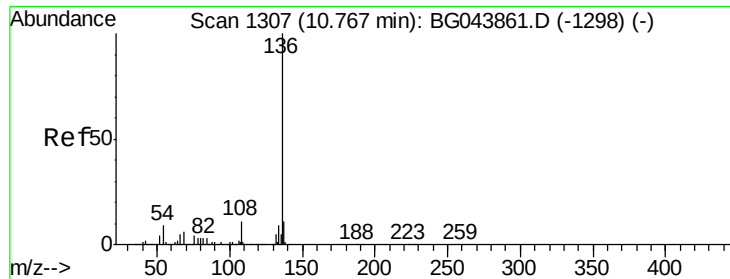
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#20
3+4-Methylphenols
Concen: 40.727 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.0	70.3	110.3	
77	31.3	12.4	52.4	
79	28.2	8.6	48.6	





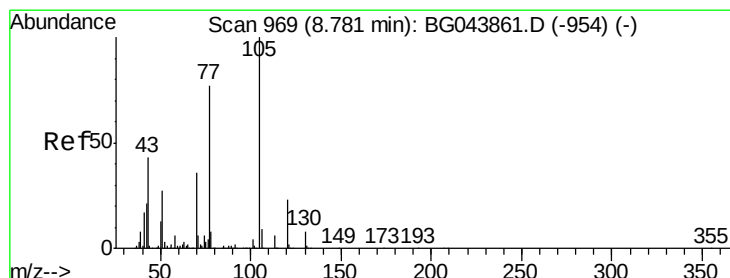
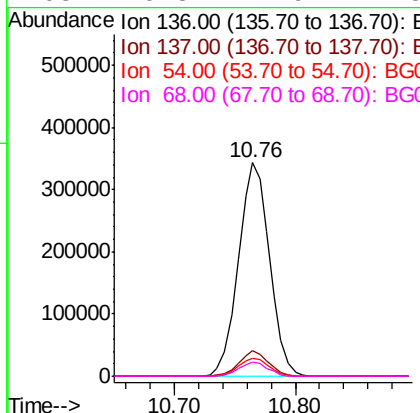
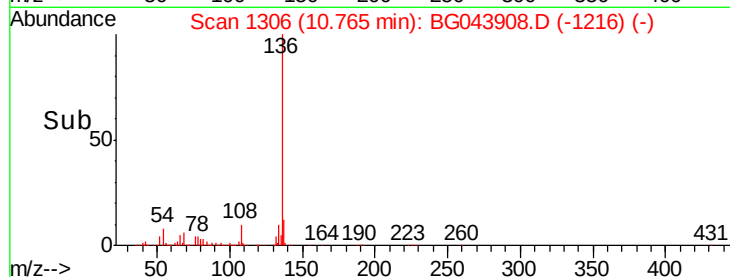
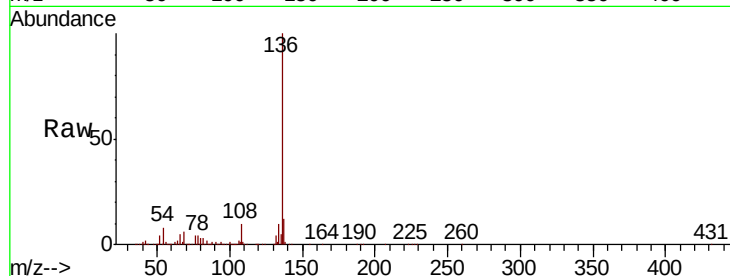
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.8	13.2
54	8.1	7.0	10.4
68	6.3	4.9	7.3

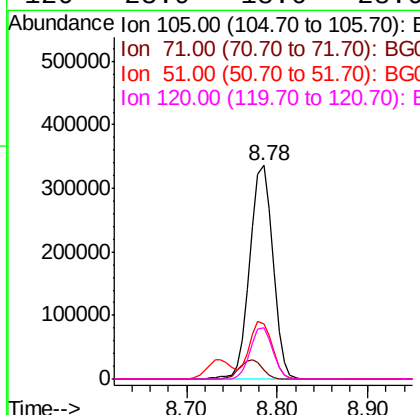
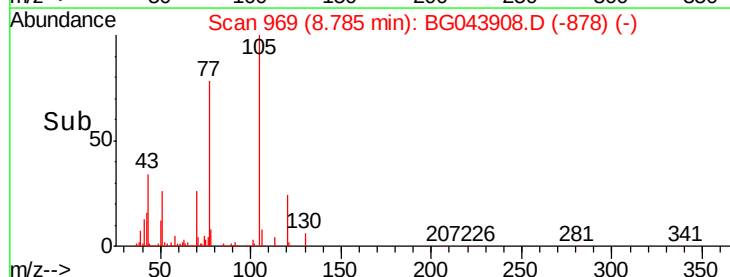
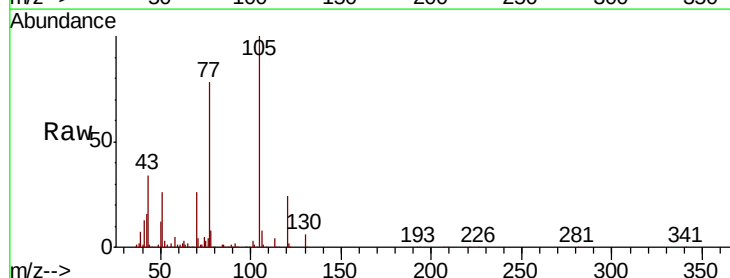
Manual Integrations
APPROVED

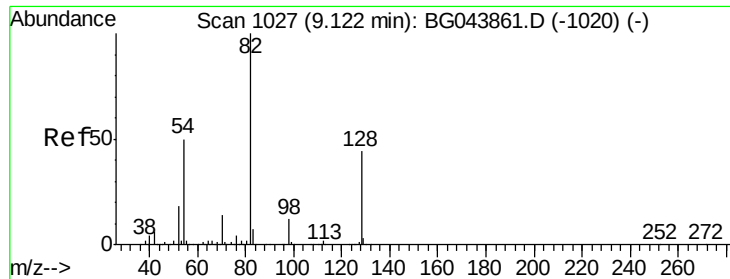
mohammad
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#22
Acetophenone
Concen: 38.943 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.8	7.2#
51	25.8	21.4	32.0
120	23.9	18.6	28.0





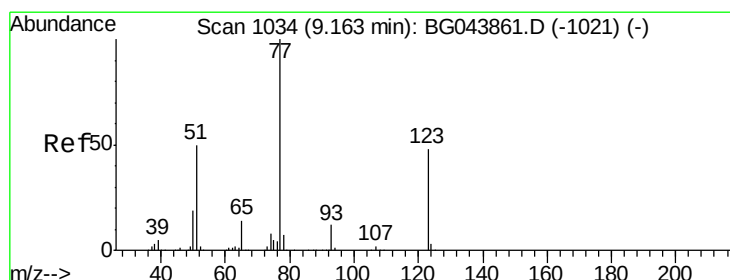
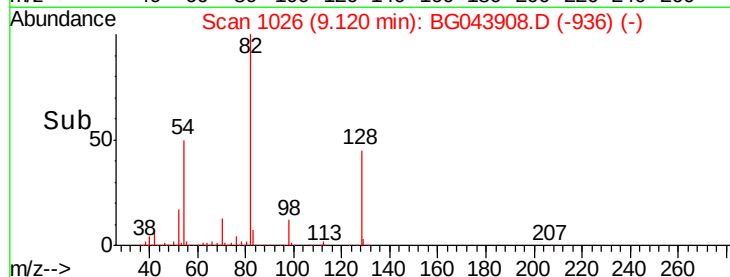
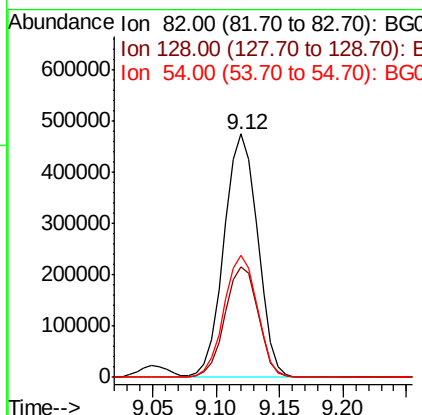
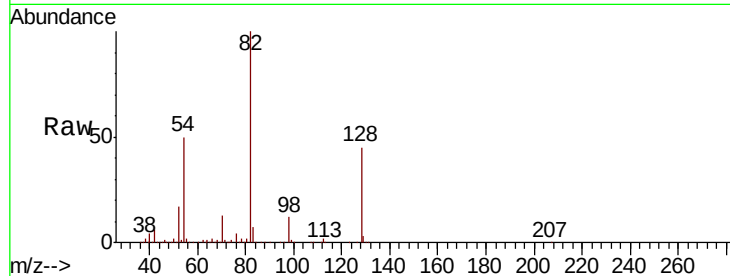
#23
Nitrobenzene-d5
Concen: 75.922 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.1	52.7
54	50.0	40.1	60.1

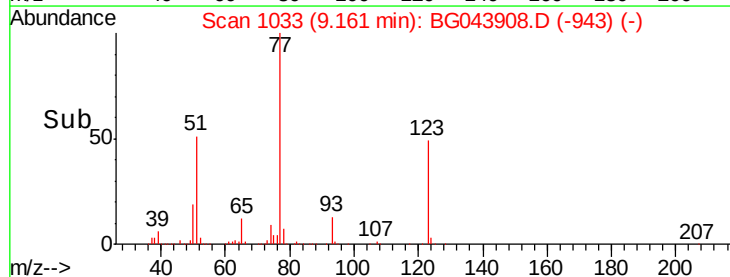
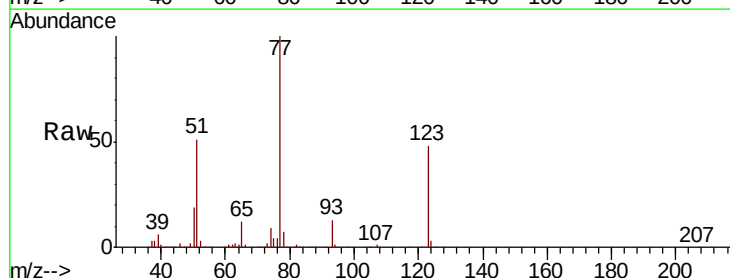
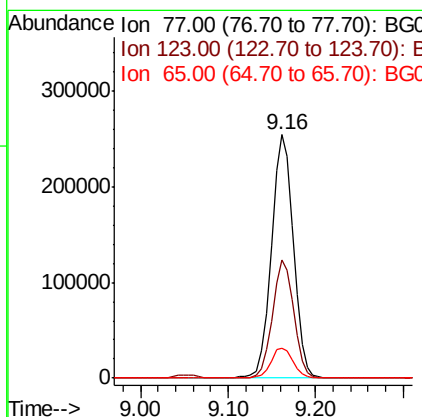
Manual Integrations
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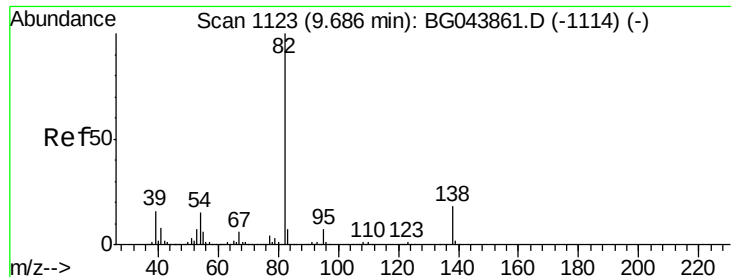
mohammad
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#24
Nitrobenzene
Concen: 38.963 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.7	58.1
65	12.5	11.1	16.7





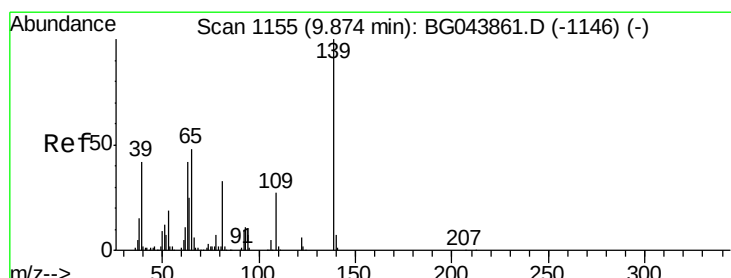
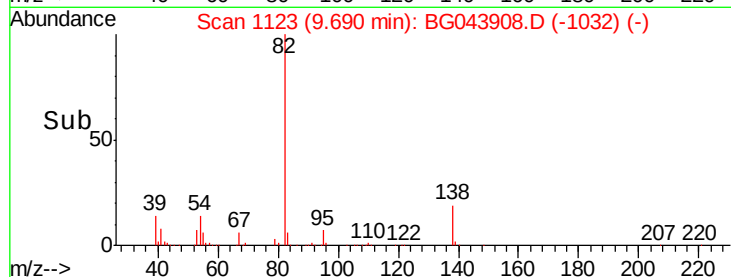
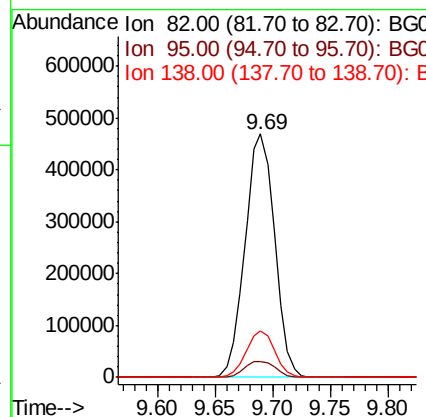
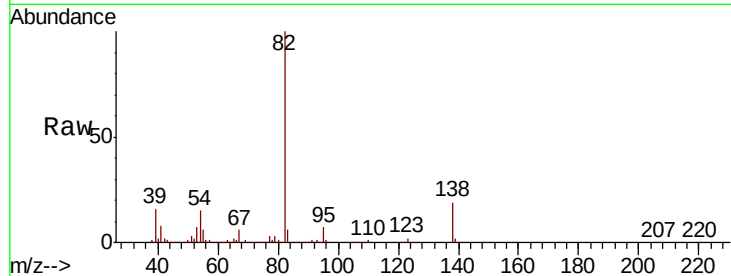
#25
Isophorone
Concen: 38.891 ng
RT: 9.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.6
138	19.0	14.6	22.0

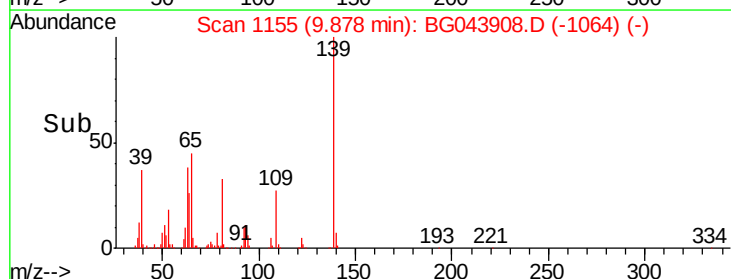
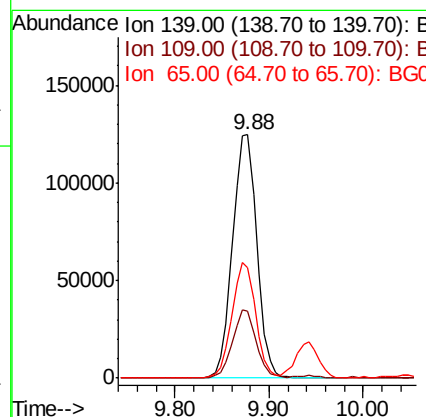
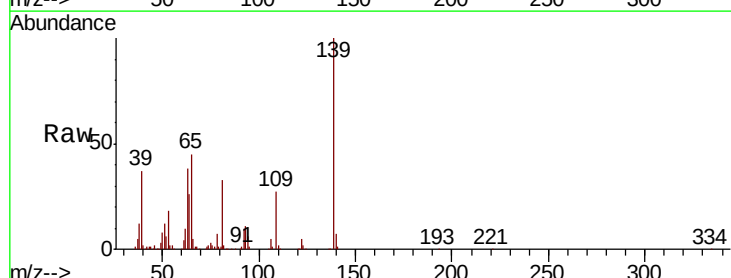
Manual Integrations
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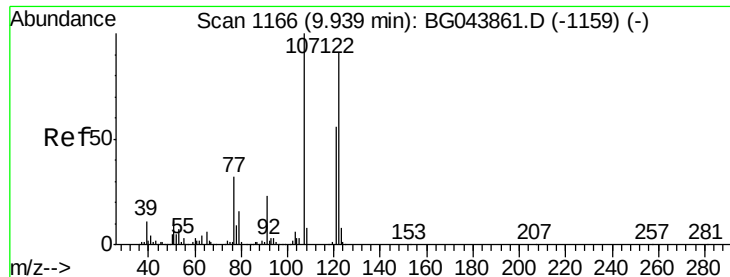
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#26
2-Nitrophenol
Concen: 41.706 ng
RT: 9.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.3	21.3	31.9
65	45.5	38.6	57.8





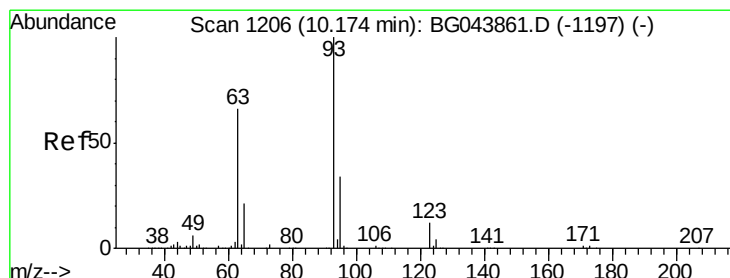
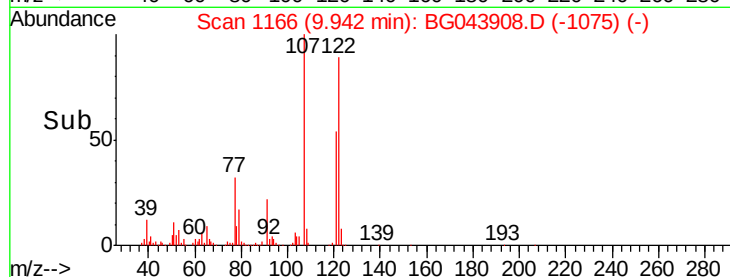
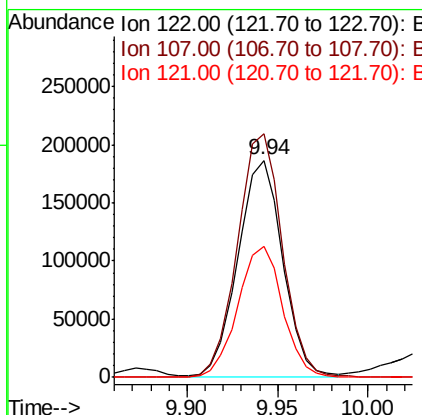
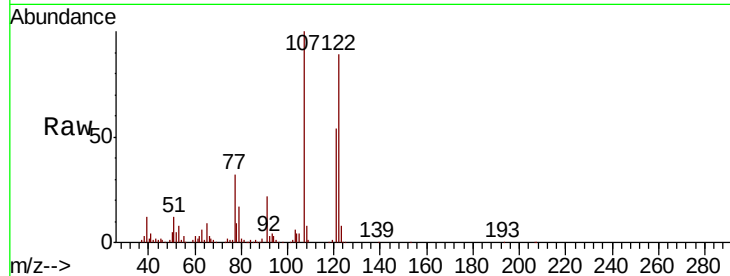
#27
2,4-Dimethylphenol
Concen: 39.482 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	319330		
107	112.0	88.0	132.0	
121	60.3	49.0	73.4	

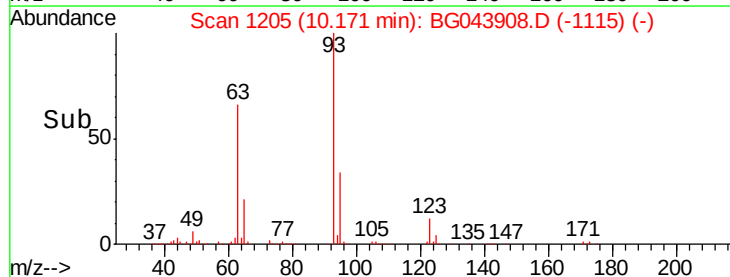
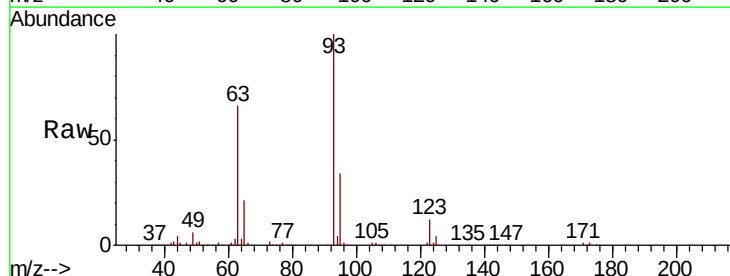
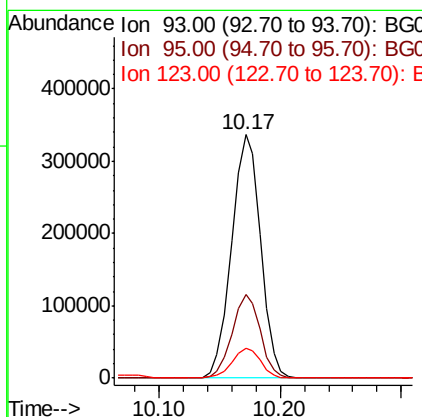
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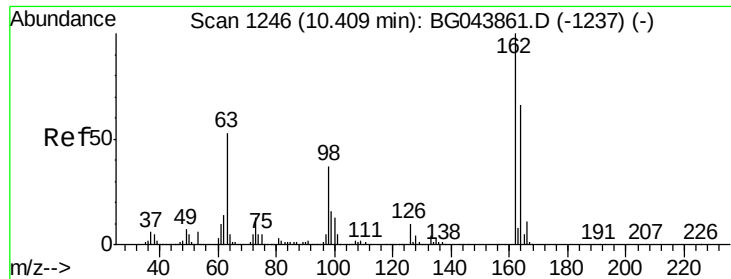
mohammad
1/6/2020 11:41:59 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.253 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	562950		
95	34.3	27.2	40.8	
123	12.2	9.7	14.5	





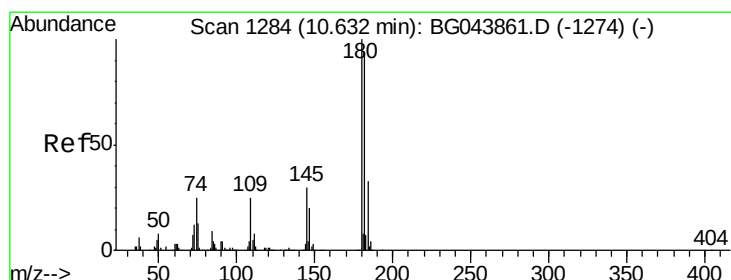
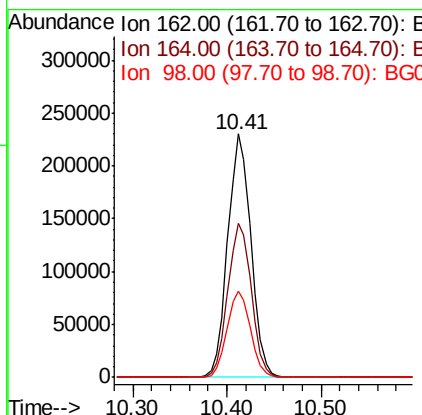
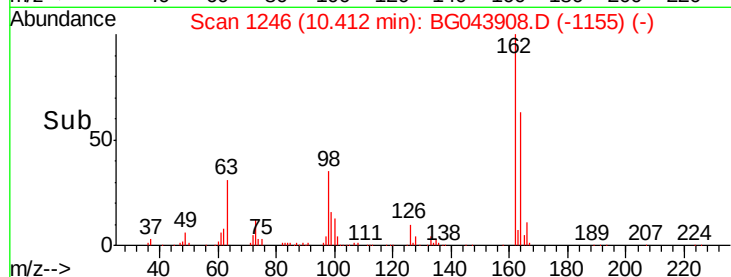
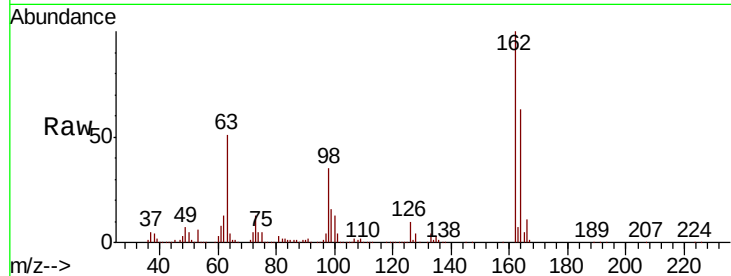
#29
2,4-Dichlorophenol
Concen: 40.916 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	394739		
164	63.3	46.3	86.3	
98	35.4	17.3	57.3	

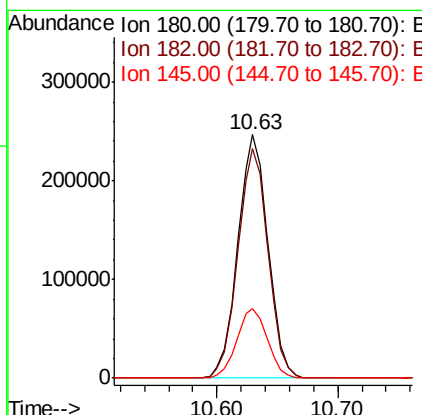
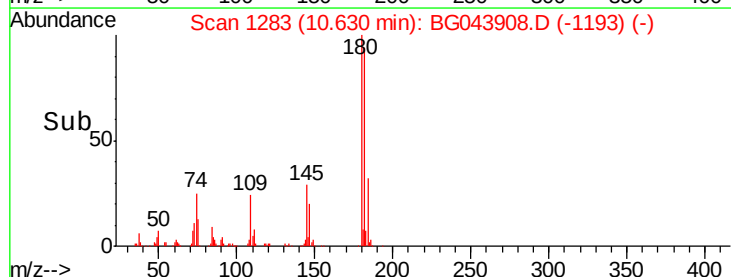
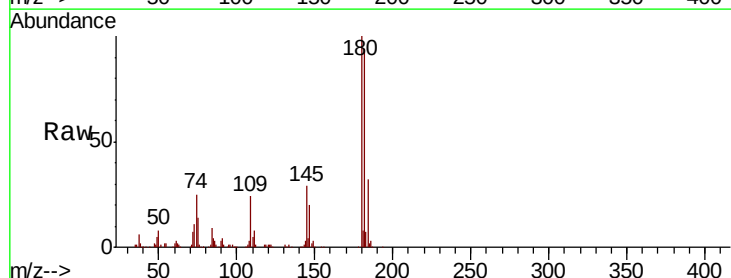
Manual Integrations
APPROVED

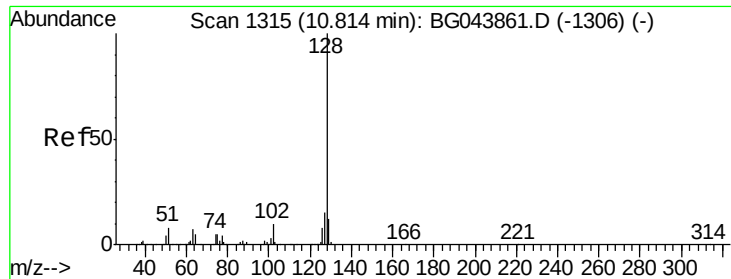
mohammad
1/6/2020 11:41:59 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.543 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	427740		
182	94.3	75.0	112.4	
145	28.8	24.2	36.4	





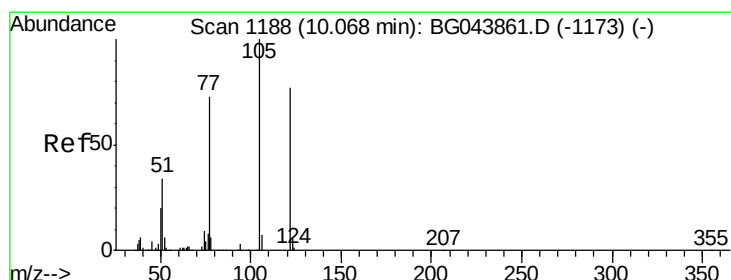
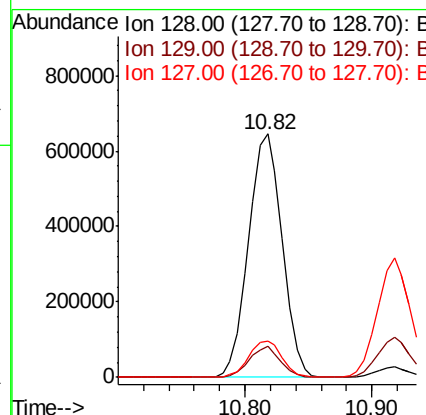
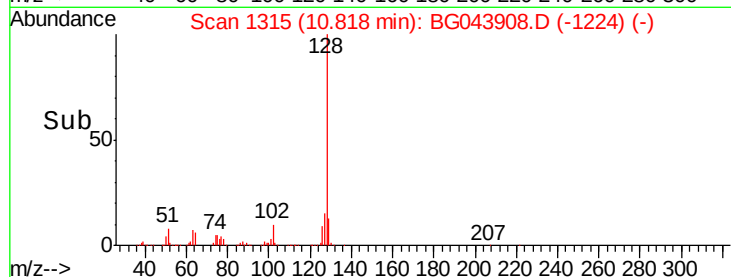
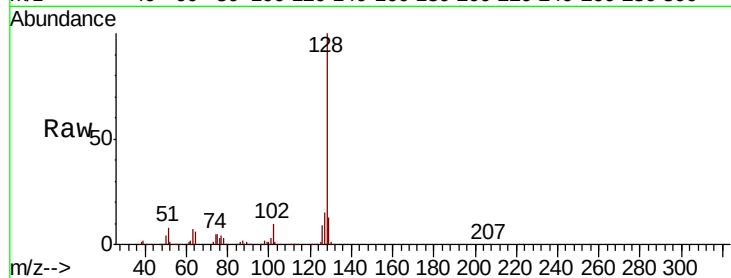
#31
Naphthalene
Concen: 40.133 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.8	14.6
127	14.9	12.0	18.0

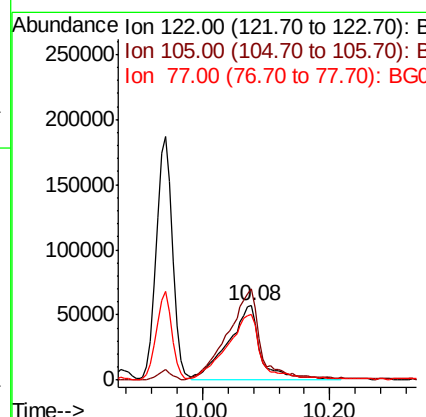
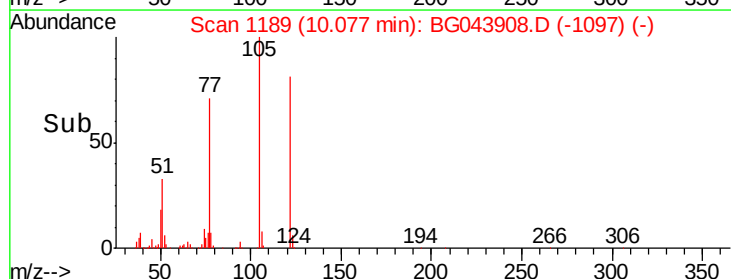
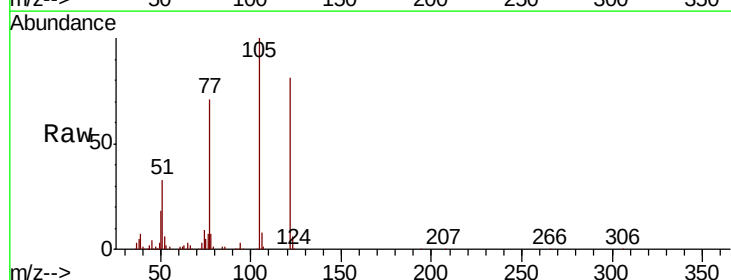
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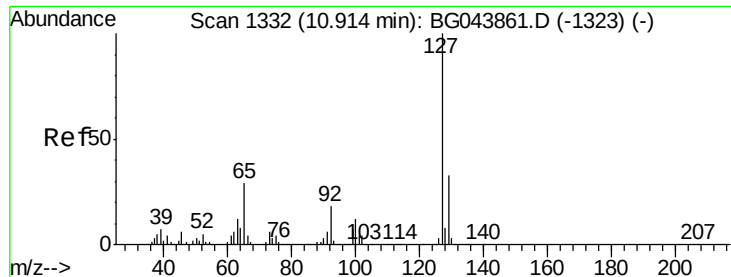
mohammad
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#32
Benzoic acid
Concen: 32.440 ng m
RT: 10.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	106.4	146.4
77	88.3	74.6	114.6





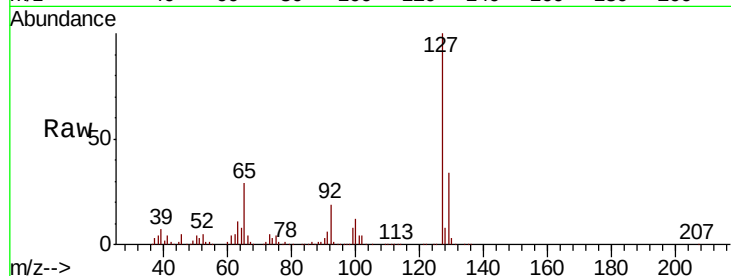
#33
4-Chloroaniline
Concen: 40.391 ng
RT: 10.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

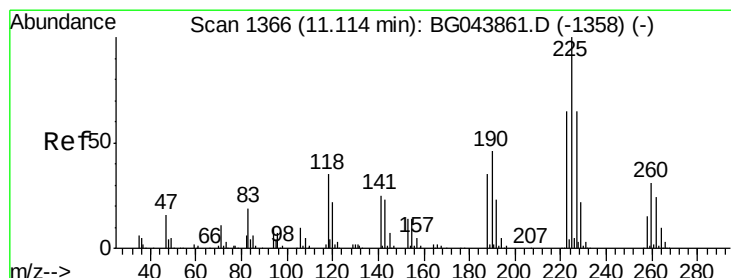
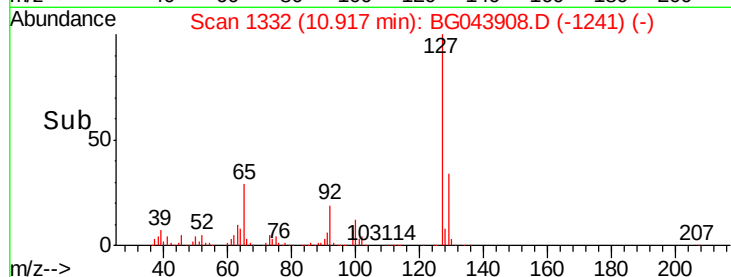
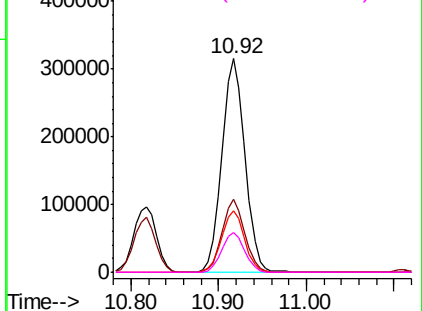
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.0	26.6	40.0	
65	28.9	23.3	34.9	
92	18.8	14.7	22.1	

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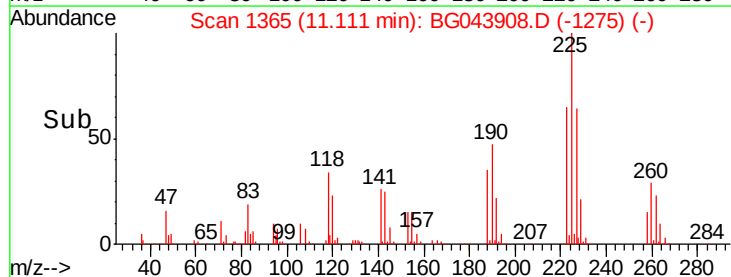
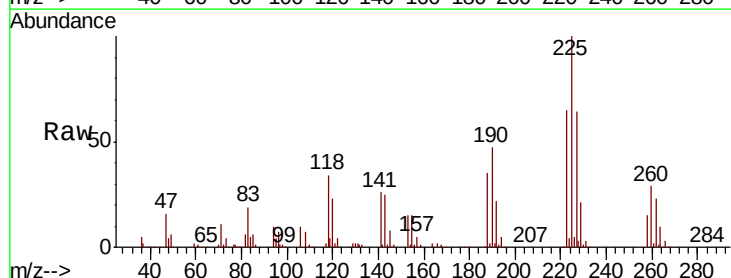
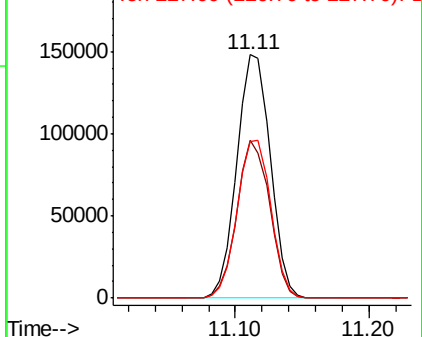
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

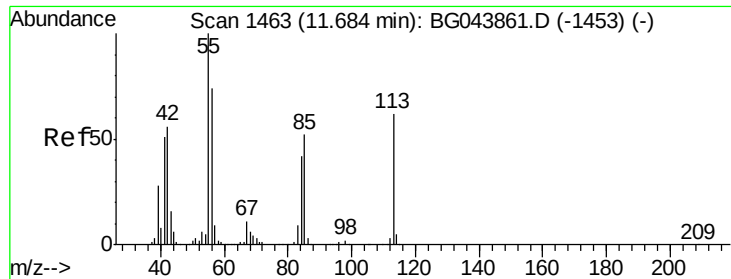


#34
Hexachlorobutadiene
Concen: 38.889 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.0	52.2	78.4	
227	64.5	52.1	78.1	

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





#35

Caprolactam

Concen: 41.150 ng

RT: 11.70 min Scan# 1465

Delta R.T. 0.02 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 147788

Ion Ratio Lower Upper

113 100

55 160.9 142.5 182.5

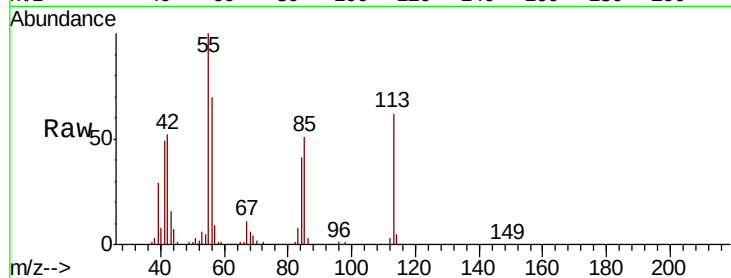
56 113.3 101.4 141.4

Manual Integrations

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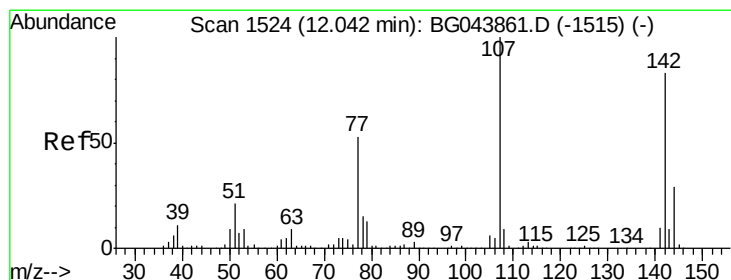
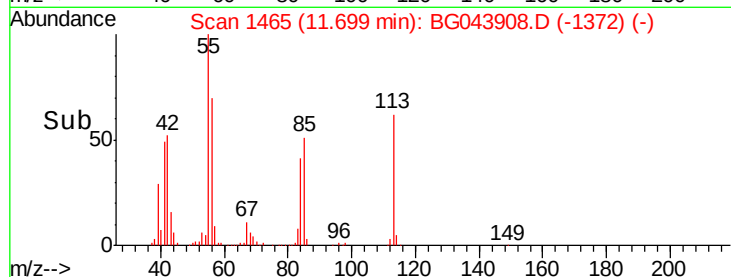
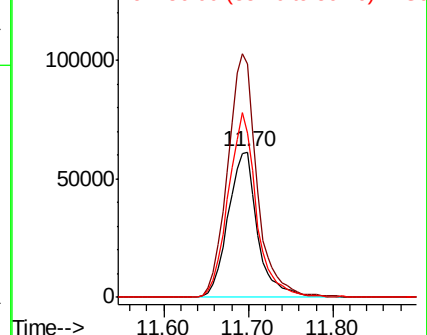
1/6/2020 11:41:59 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.293 ng

RT: 12.05 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

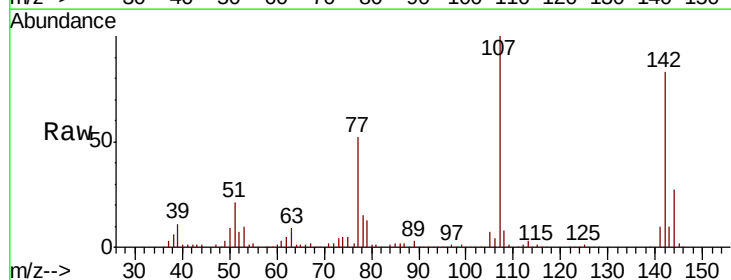
Tgt Ion:107 Resp: 424094

Ion Ratio Lower Upper

107 100

144 27.2 23.4 35.2

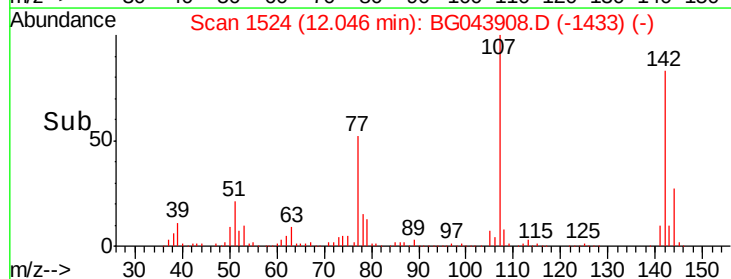
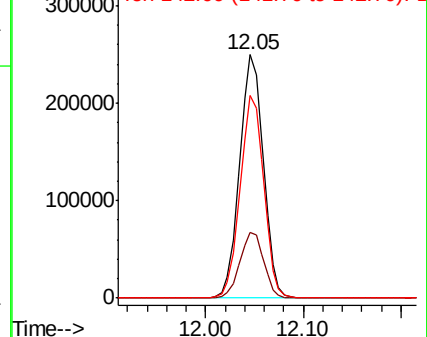
142 83.5 66.3 99.5

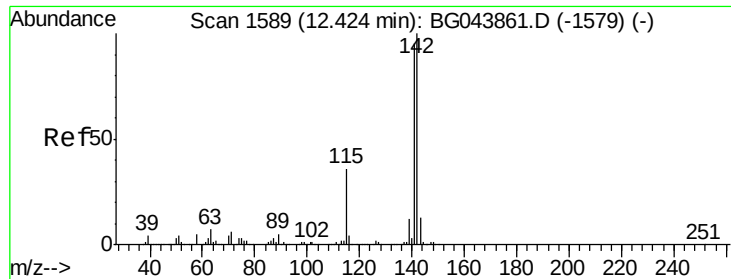


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





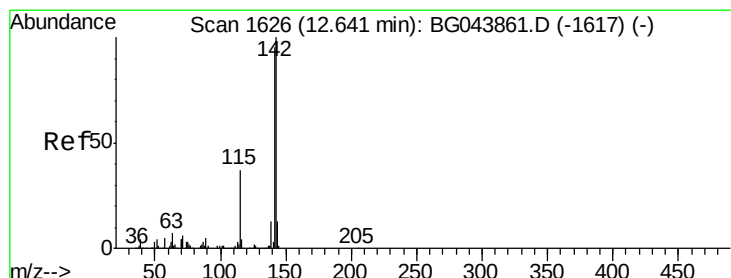
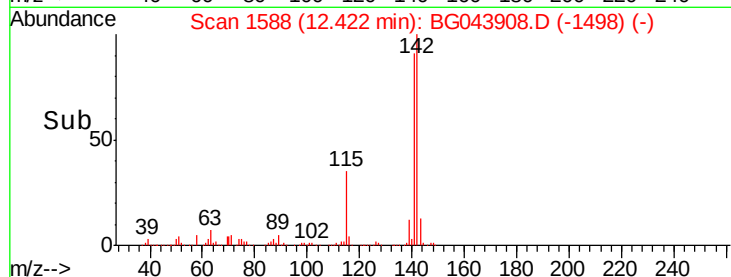
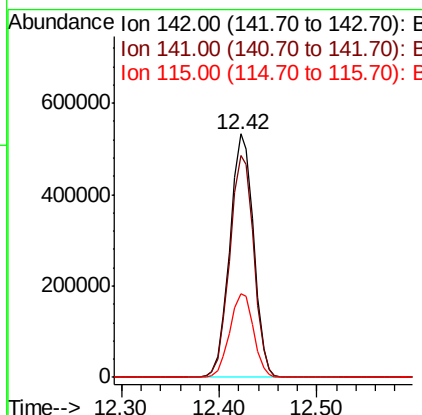
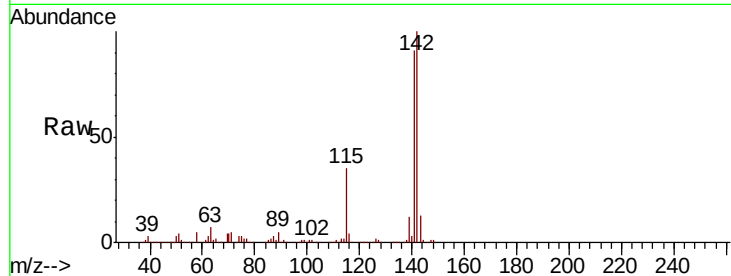
#37
2-Methylnaphthalene
Concen: 40.241 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	75.8	113.8
115	34.6	28.6	42.8

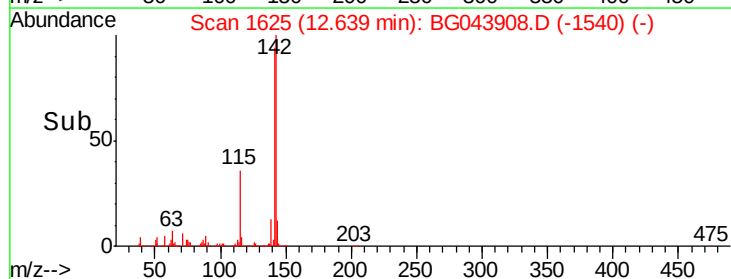
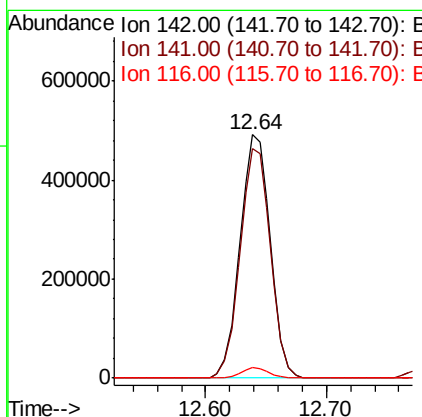
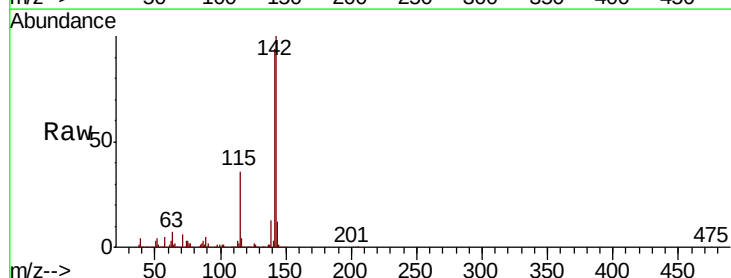
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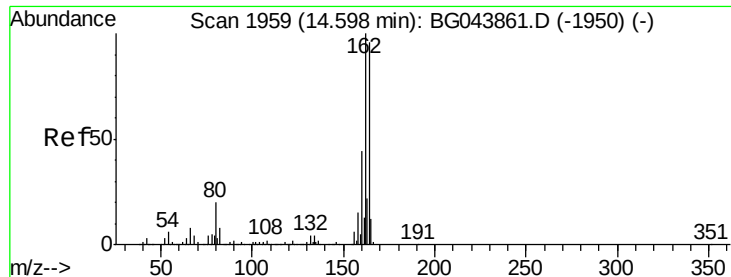
mohammad
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#38
1-Methylnaphthalene
Concen: 40.340 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	76.0	114.0
116	4.1	3.1	4.7





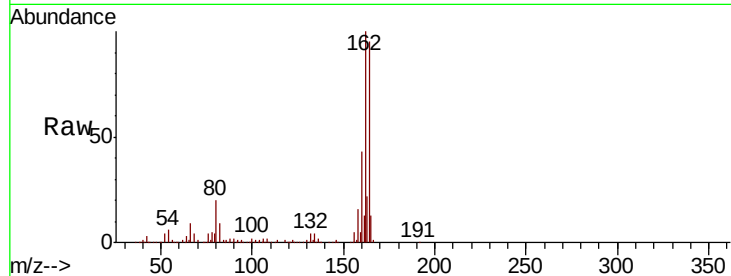
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.0	83.0	124.4	
160	45.5	36.1	54.1	

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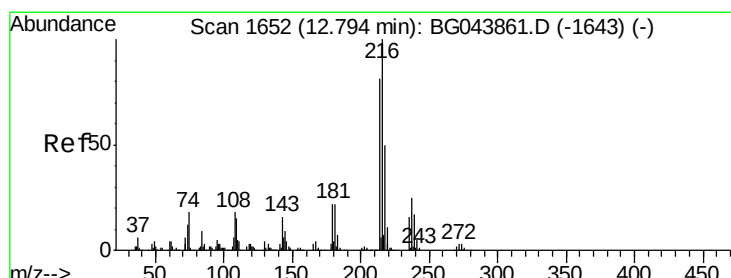
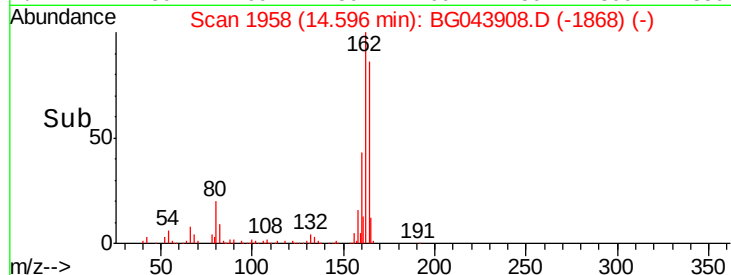
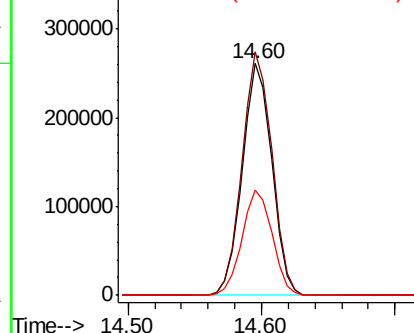


Abundance

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: 38.758 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.8	95.8	
179	21.7	17.3	25.9	
108	19.3	15.3	22.9	

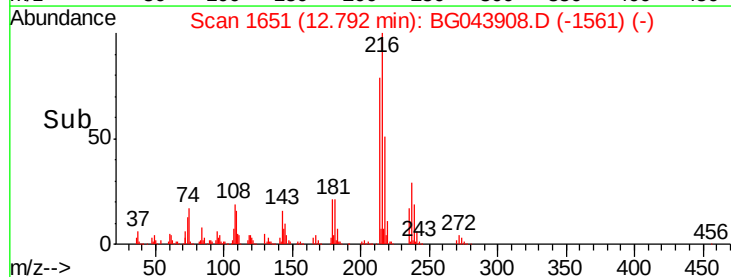
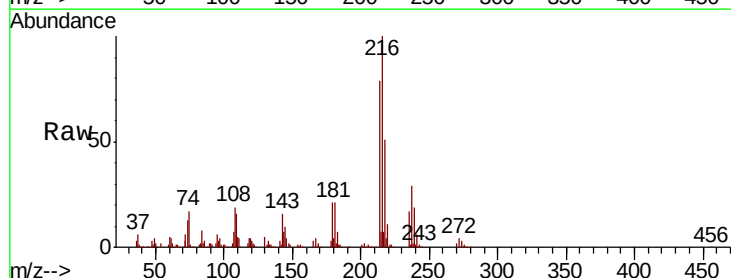
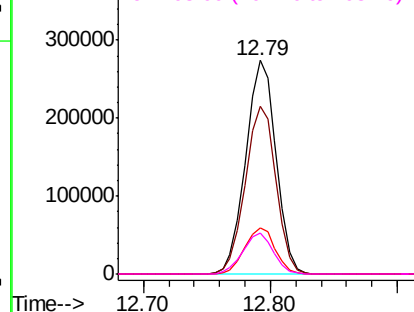
Abundance

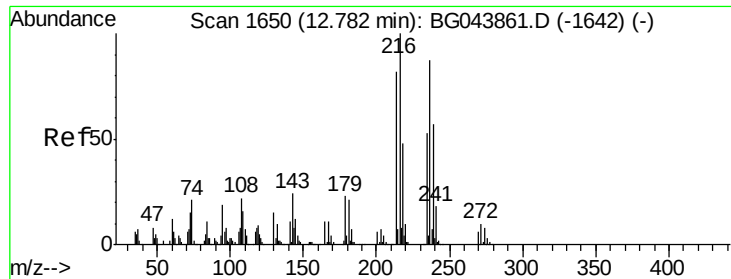
Ion 216.00 (215.70 to 216.70): E

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





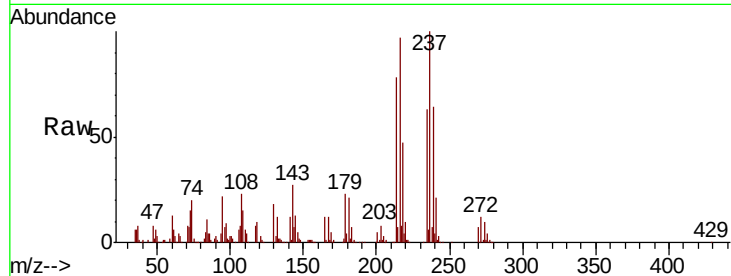
#41
Hexachlorocyclopentadiene
Concen: 37.854 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.7	41.1	81.1	
272	12.1	0.0	31.7	

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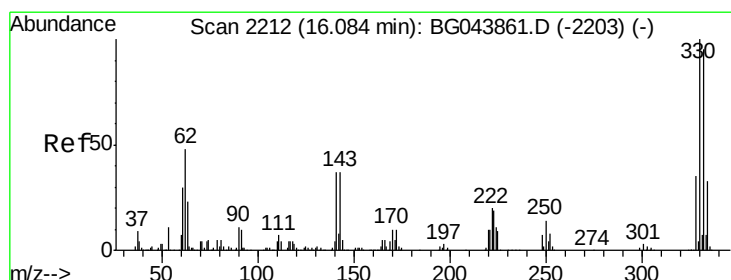
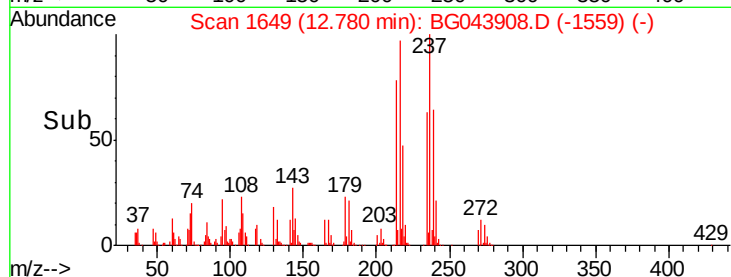
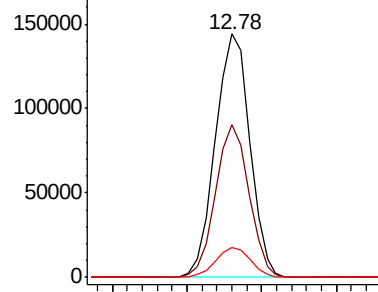


Abundance

Ion 236.80 (236.50 to 237.50): E

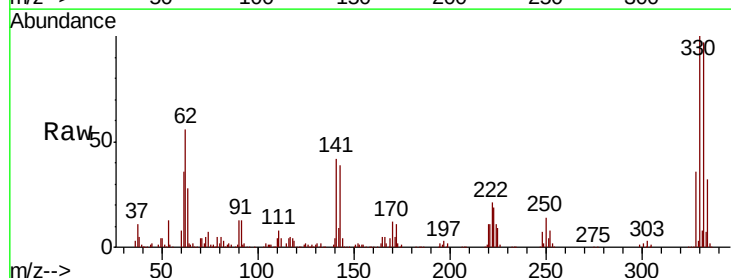
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 85.123 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.2	115.8	
141	41.1	33.1	49.7	

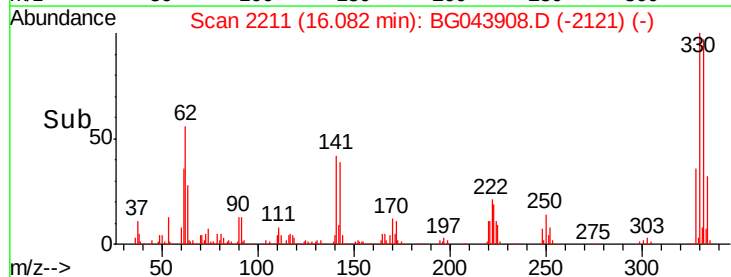
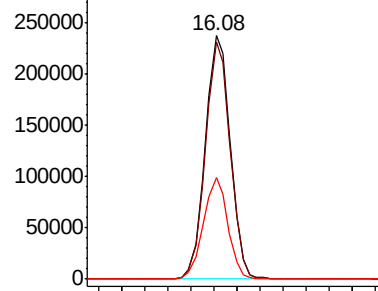


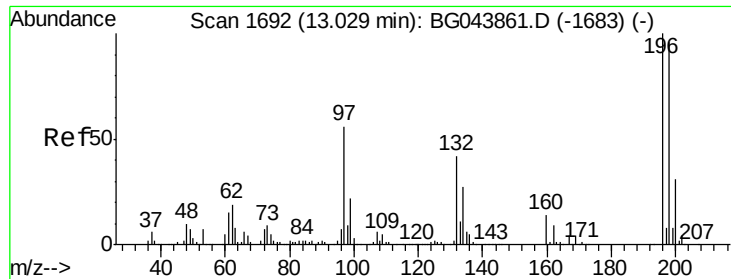
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





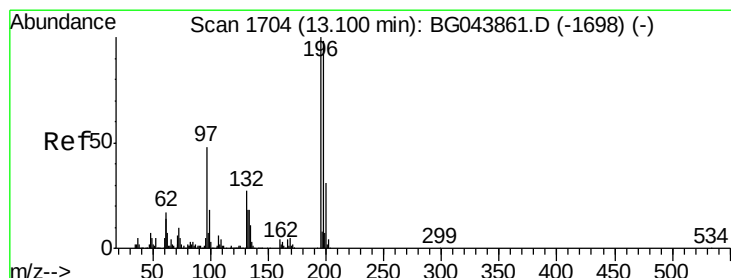
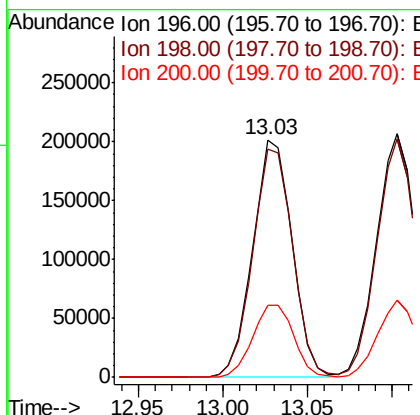
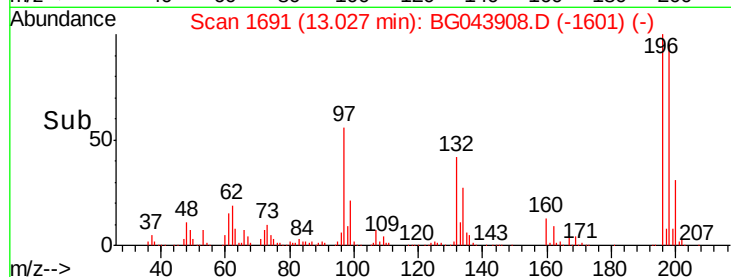
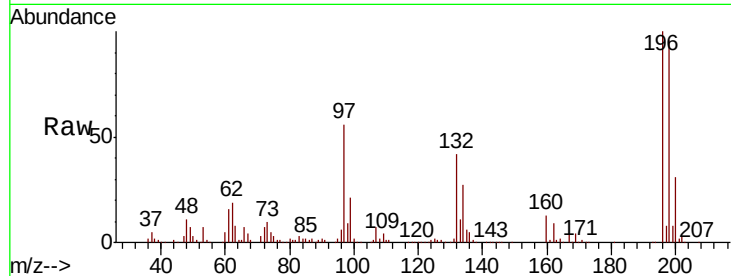
#43
 2,4,6-Trichlorophenol
 Concen: 40.672 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG043908.D
 Acq: 4 Jan 2020 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	115.0
200	30.6	24.6	37.0

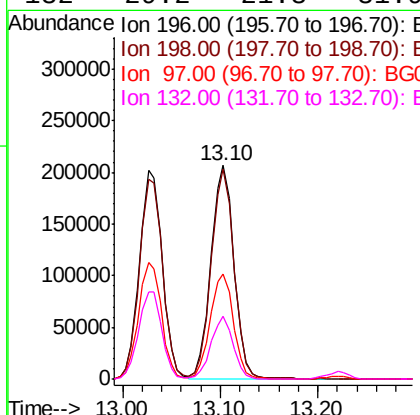
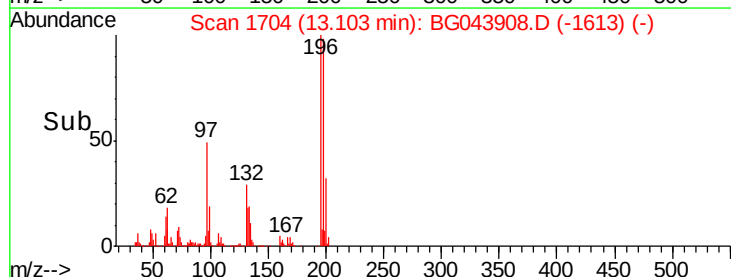
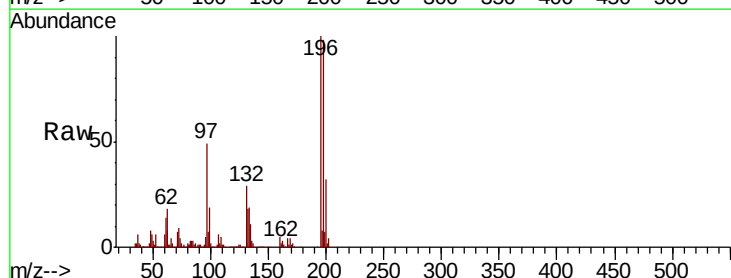
Manual Integrations
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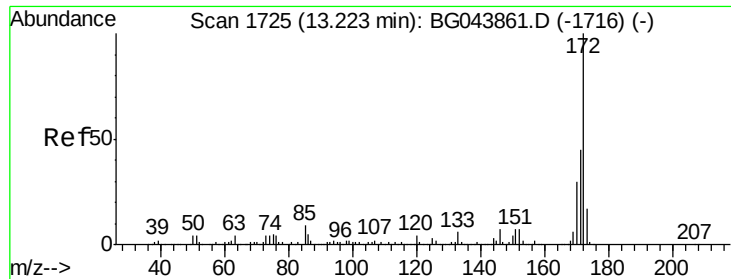
mohammad
 1/6/2020 11:41:59 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.638 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG043908.D
 Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.3	117.5
97	49.2	38.8	58.2
132	29.2	21.3	31.9





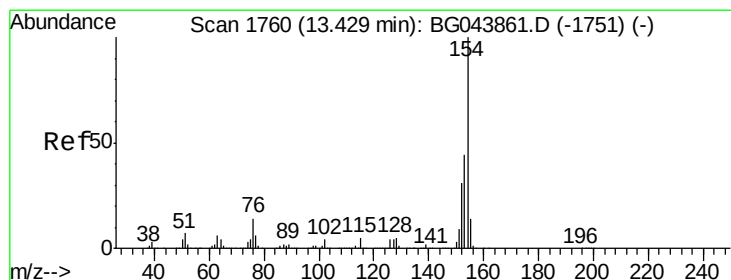
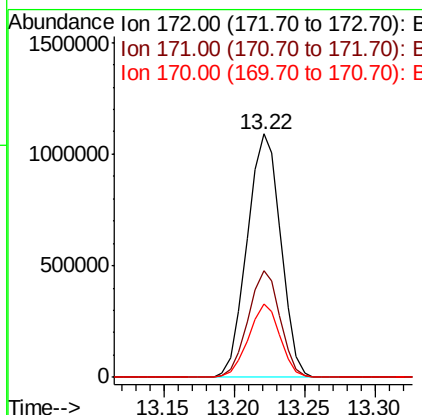
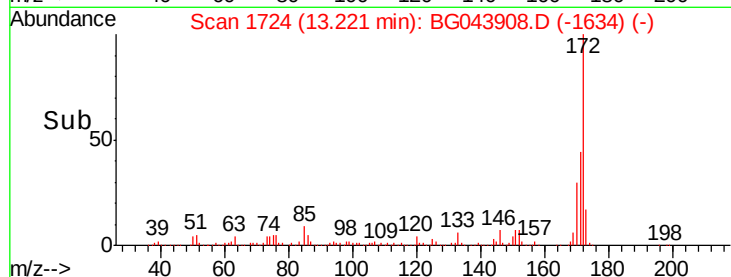
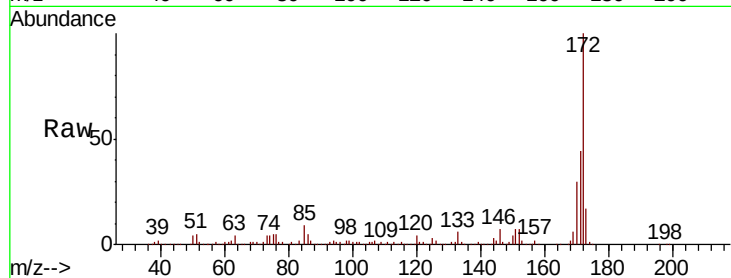
#45
2-Fluorobiphenyl
Concen: 82.580 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	43.9	35.8	53.8
170	30.1	24.2	36.4

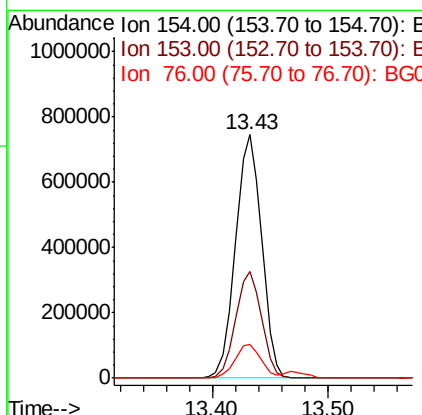
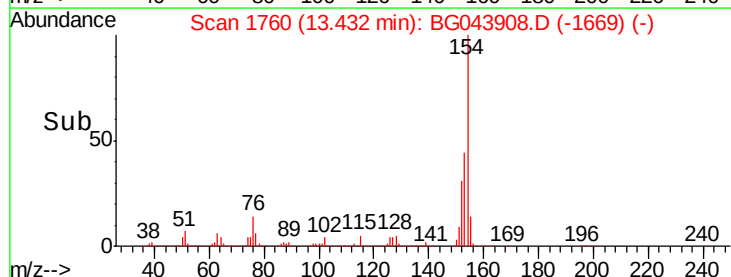
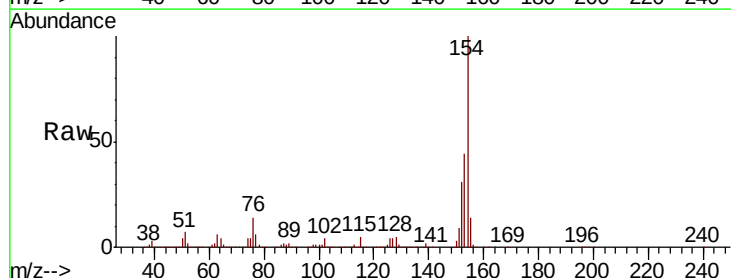
Manual Integrations
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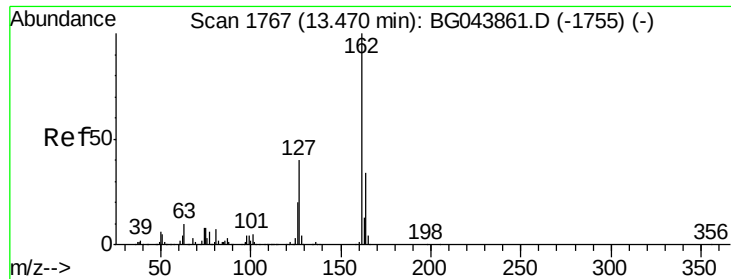
mohammad
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#46
1,1'-Biphenyl
Concen: 40.575 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.1	23.6	63.6
76	14.0	0.0	34.4





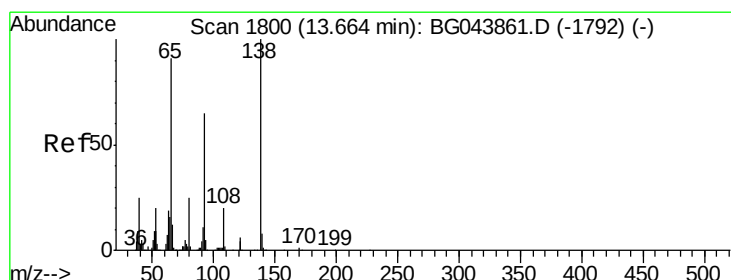
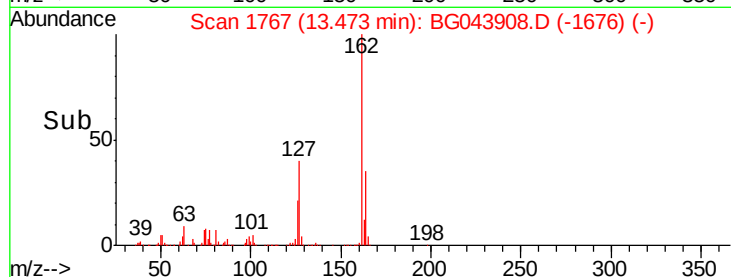
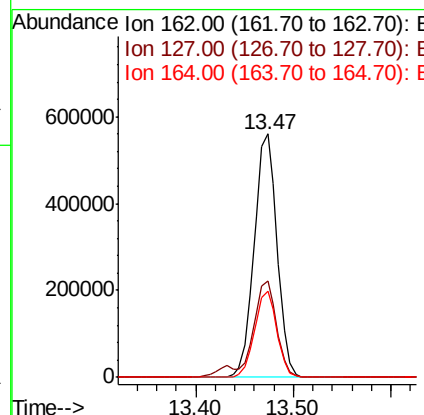
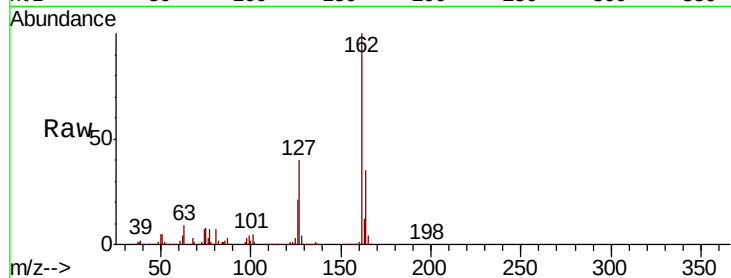
#47
 2-Chloronaphthalene
 Concen: 39.811 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG043908.D
 Acq: 4 Jan 2020 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.5	32.1	48.1
164	35.2	27.5	41.3

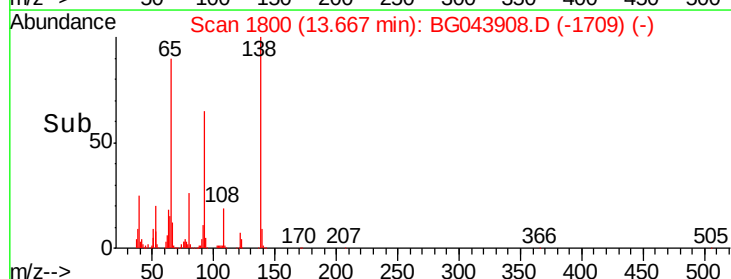
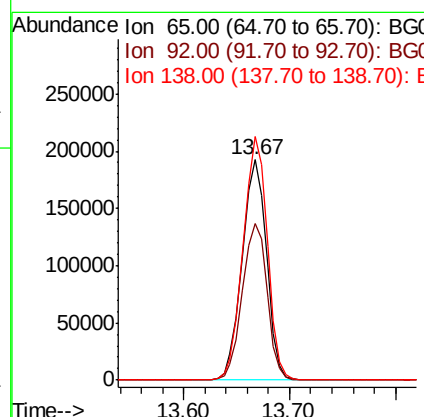
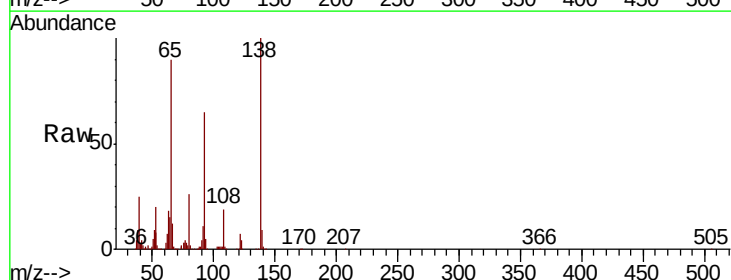
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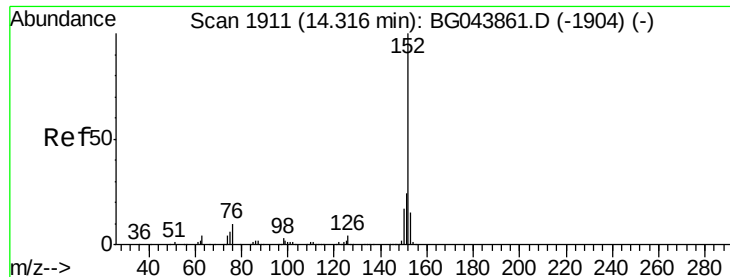
mohammad
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#48
 2-Nitroaniline
 Concen: 41.331 ng
 RT: 13.67 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG043908.D
 Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.3	57.4	86.2
138	110.5	88.2	132.4





#49

Acenaphthylene

Concen: 41.025 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1364676

Ion Ratio Lower Upper

152 100

151 23.4 19.4 29.2

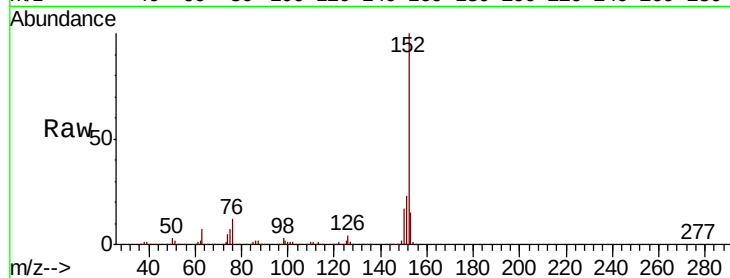
153 15.3 12.0 18.0

Manual Integrations

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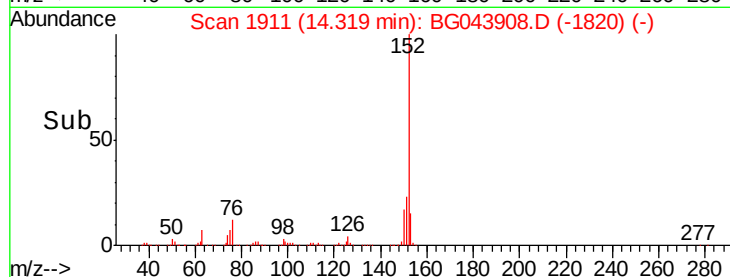


Abundance Ion 152.00 (151.70 to 152.70): E

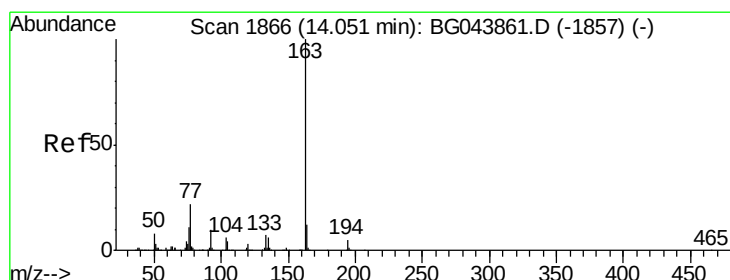
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.32



Time-->



#50

Dimethylphthalate

Concen: 41.474 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

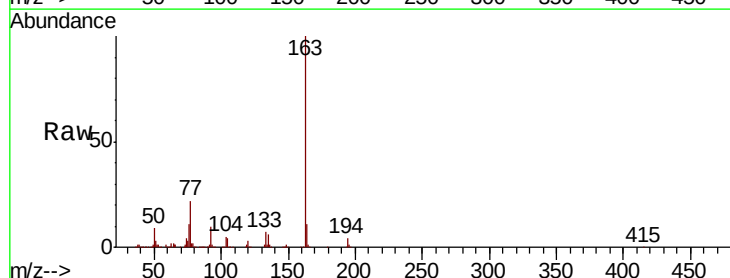
Tgt Ion:163 Resp: 1176350

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 11.2 9.3 13.9

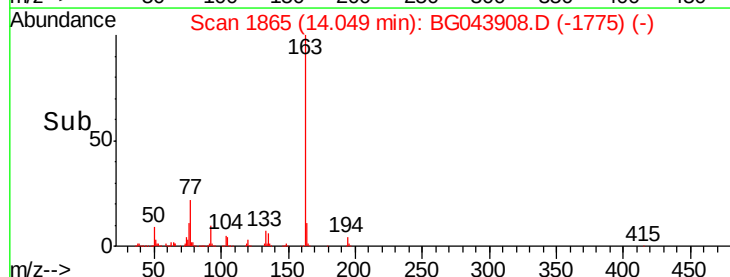


Abundance Ion 163.00 (162.70 to 163.70): E

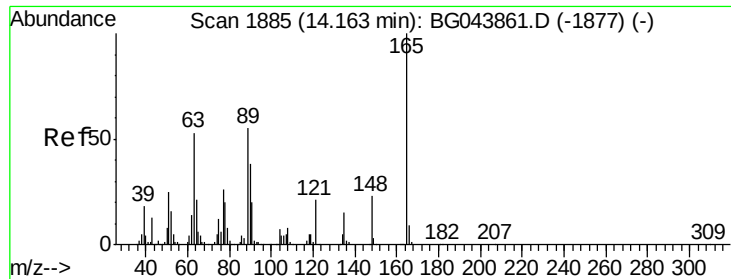
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.05



Time-->



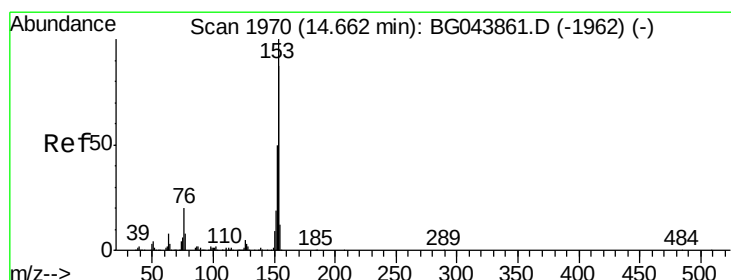
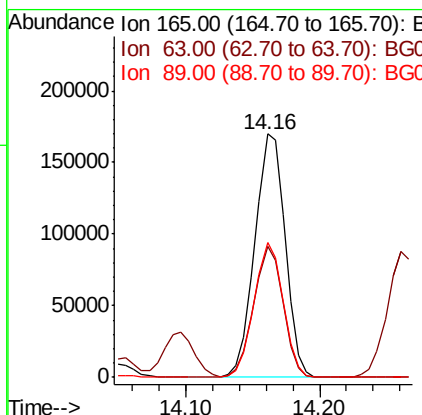
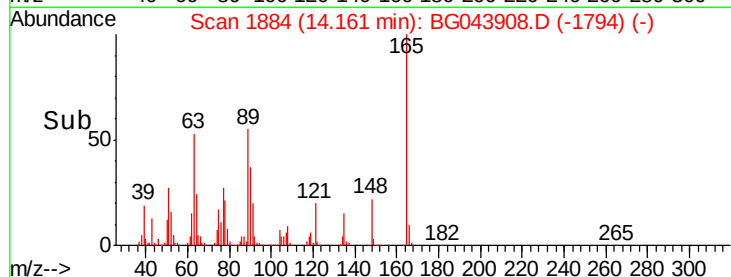
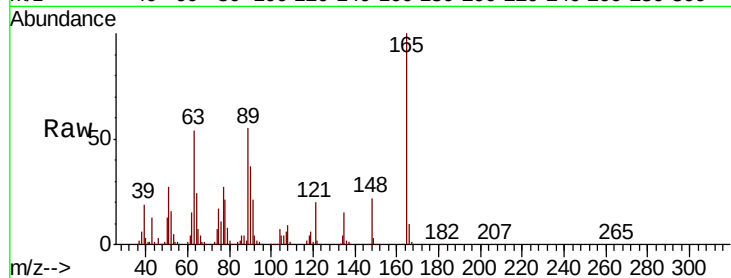
#51
 2,6-Dinitrotoluene
 Concen: 41.494 ng
 RT: 14.16 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: BG043908.D
 Acq: 4 Jan 2020 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	266011		
63	53.7		43.1	64.7
89	55.4		43.8	65.6

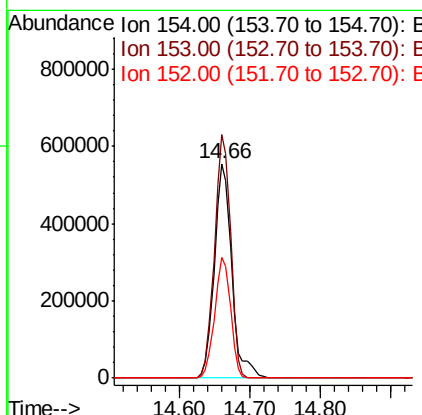
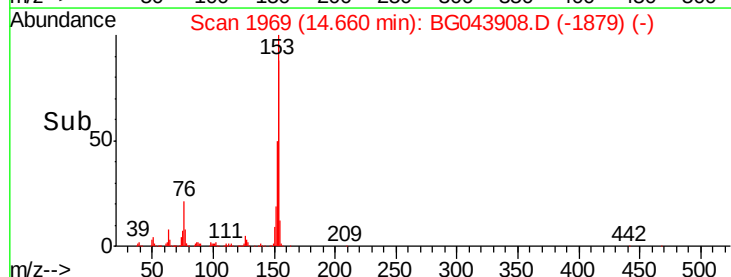
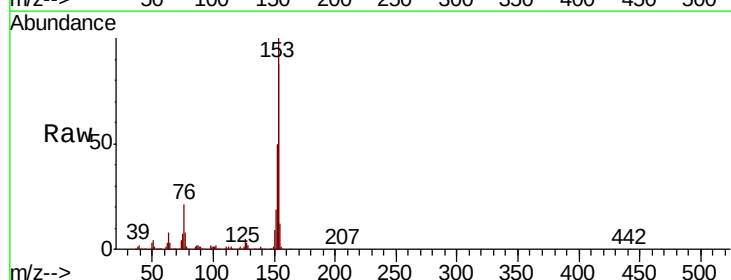
Manual Integrations
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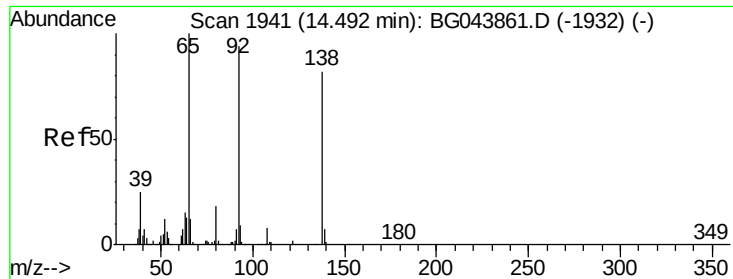
mohammad
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#52
 Acenaphthene
 Concen: 40.474 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG043908.D
 Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	944179		
153	113.6		91.6	137.4
152	56.6		45.4	68.0





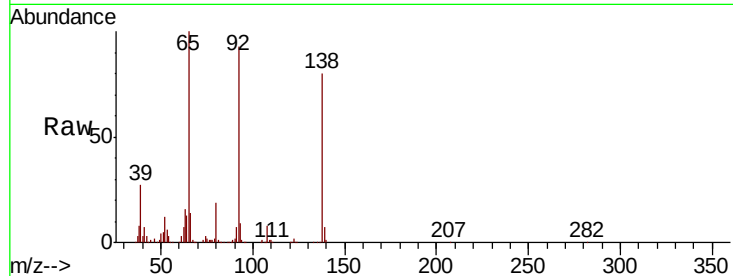
#53
3-Nitroaniline
Concen: 41.845 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.2
92	115.1	92.1	138.1

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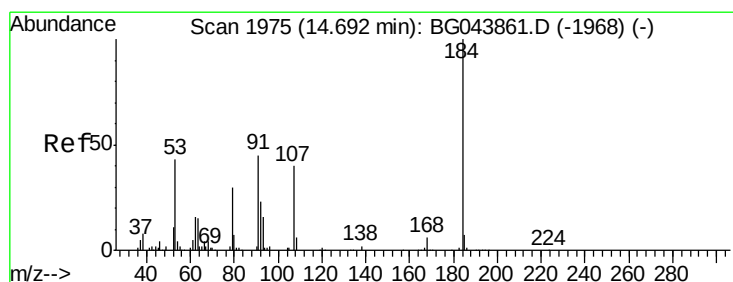
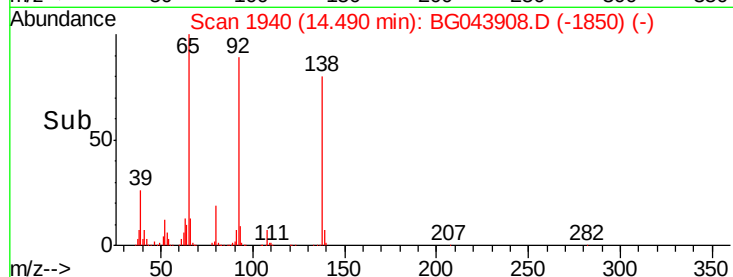
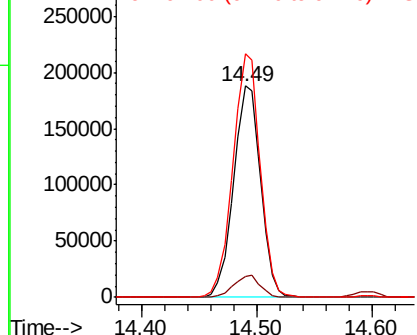


Abundance

Ion 138.00 (137.70 to 138.70): E

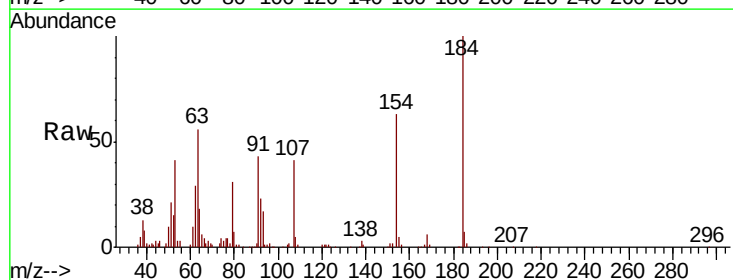
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 37.133 ng
RT: 14.70 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	46.6	70.0
154	62.7	50.2	75.4

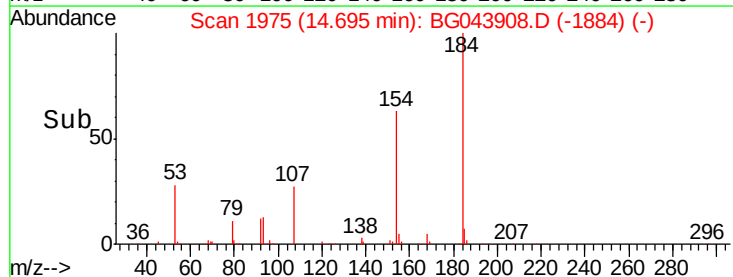
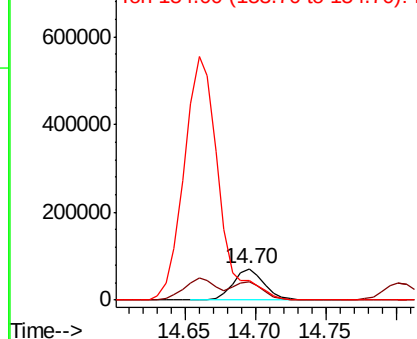


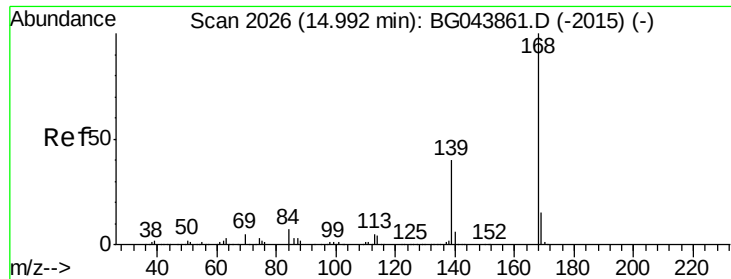
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





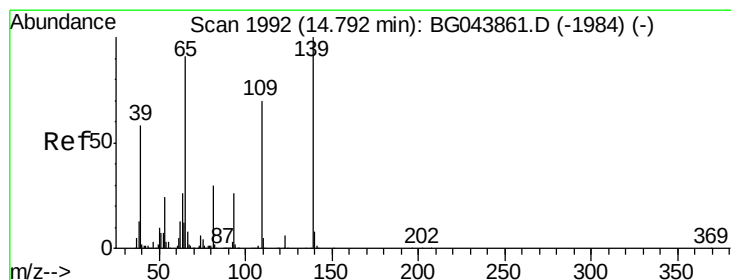
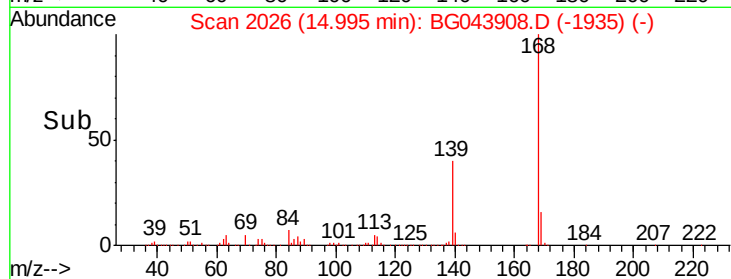
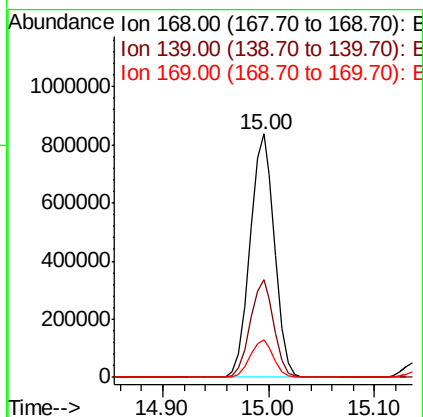
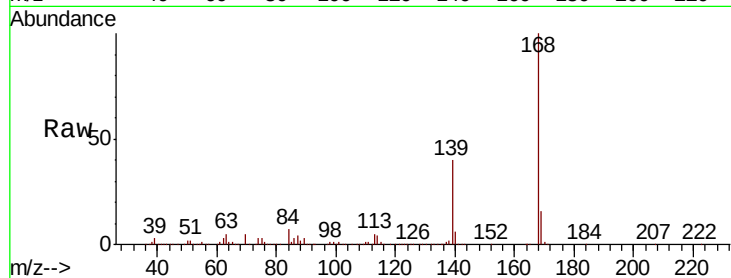
#55
Dibenzofuran
Concen: 41.720 ng
RT: 15.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.2	48.2
169	15.6	12.2	18.2

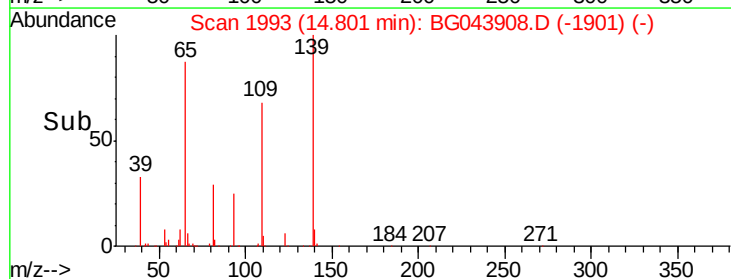
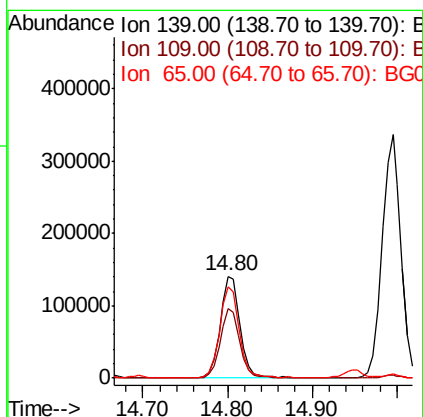
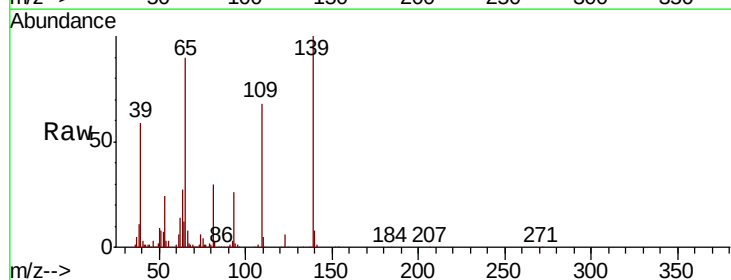
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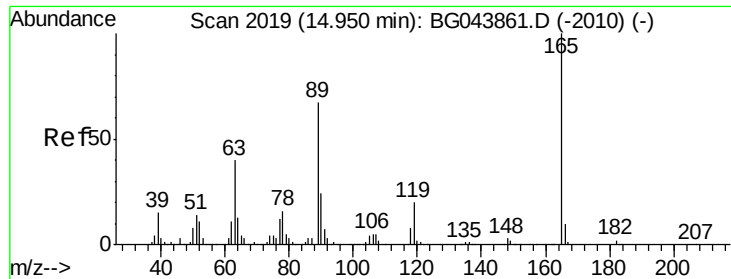
mohammad
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#56
4-Nitrophenol
Concen: 41.432 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	50.4	90.4
65	90.1	71.4	111.4





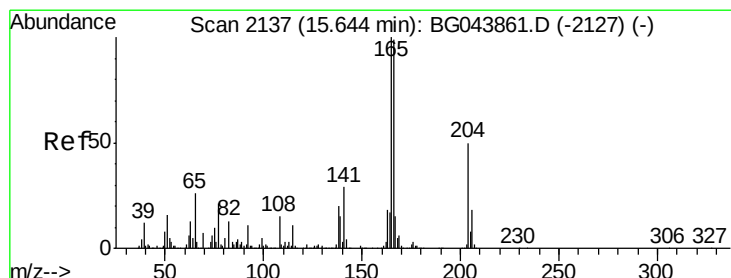
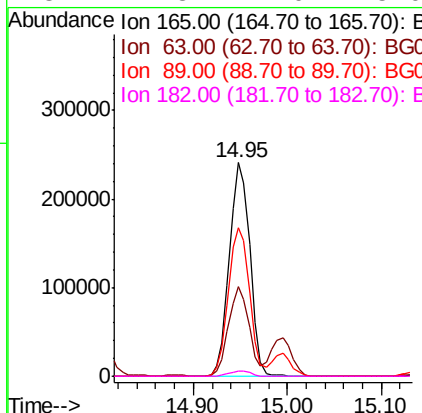
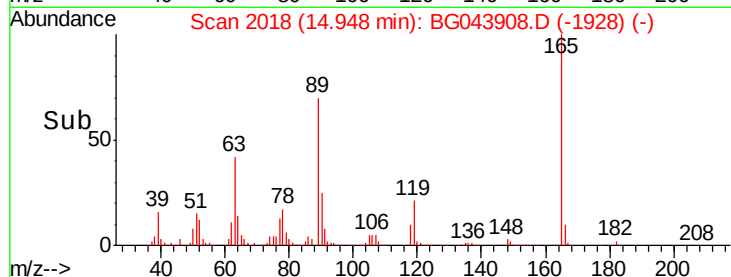
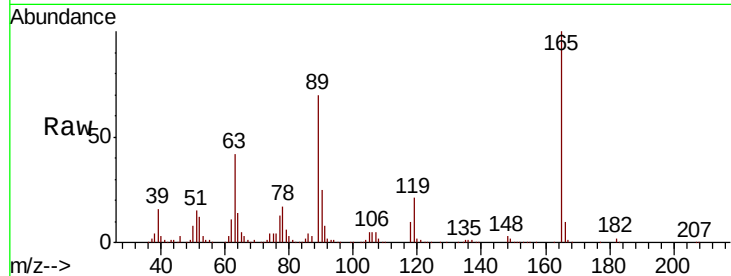
#57
2,4-Dinitrotoluene
Concen: 41.919 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	365667		
63	42.1	31.9	47.9	
89	69.7	53.8	80.6	
182	2.3	2.0	3.0	

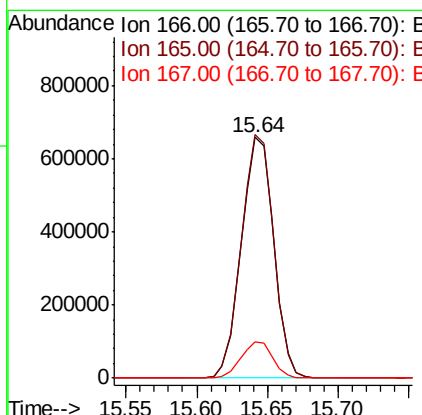
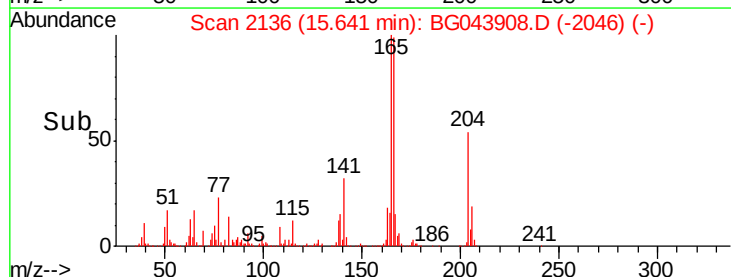
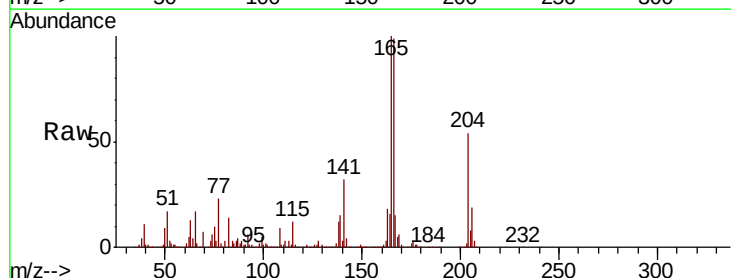
Manual Integrations
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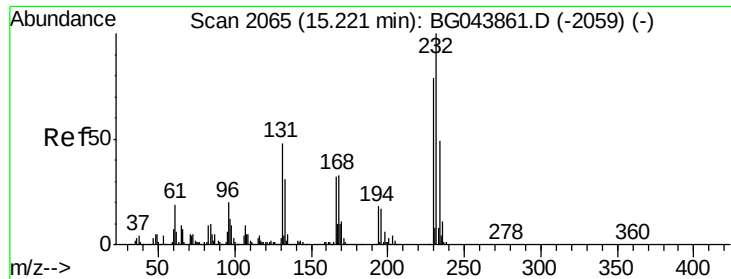
mohammad
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#58
Fluorene
Concen: 41.577 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1058273		
165	101.1	80.8	121.2	
167	15.1	12.1	18.1	





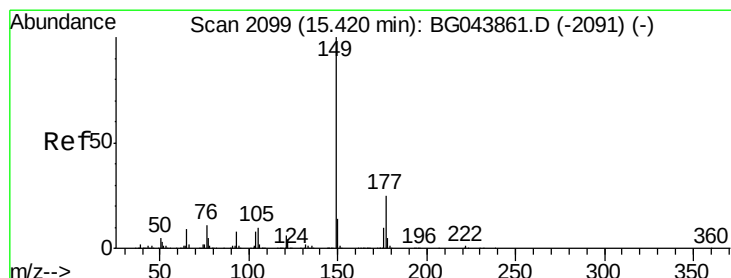
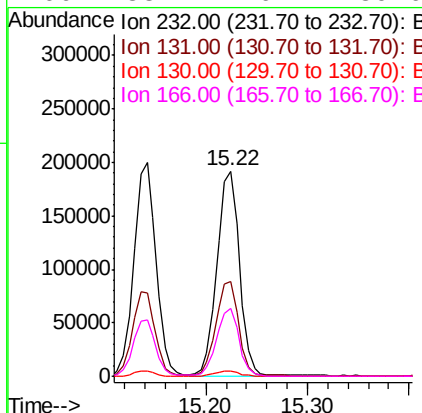
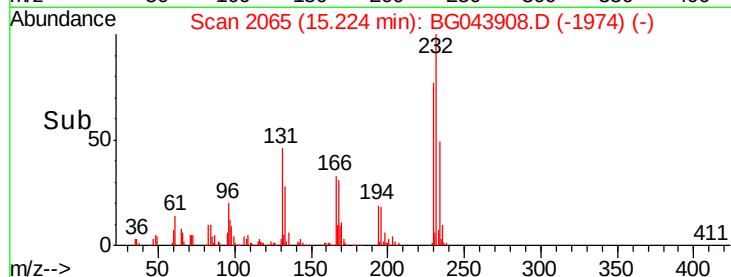
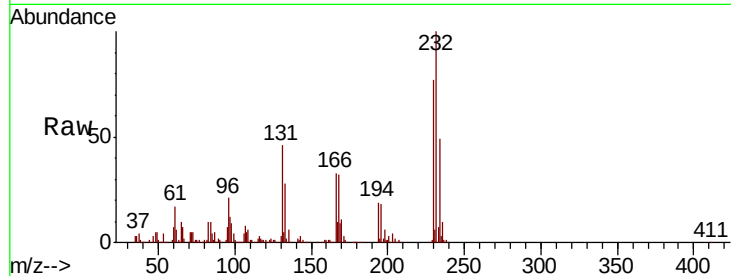
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.496 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG043908.D
 Acq: 4 Jan 2020 5:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.0	38.2	57.2
130	2.8	2.2	3.2
166	33.1	26.4	39.6

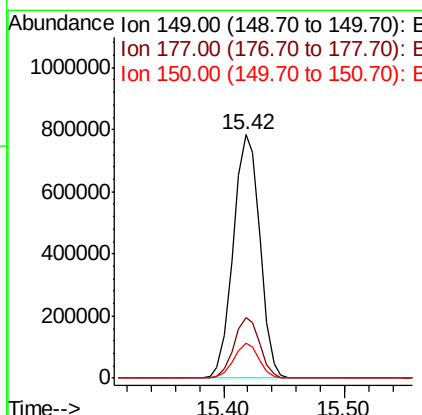
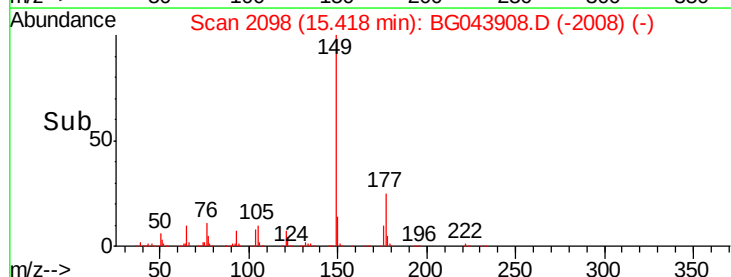
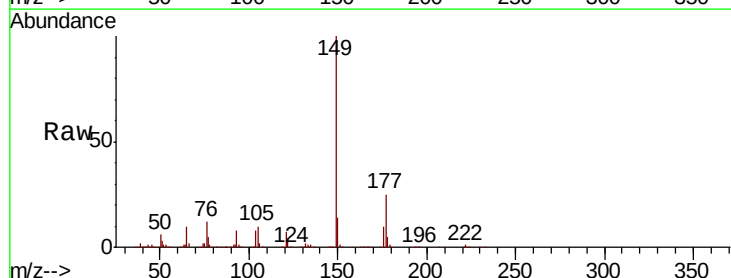
Manual Integrations
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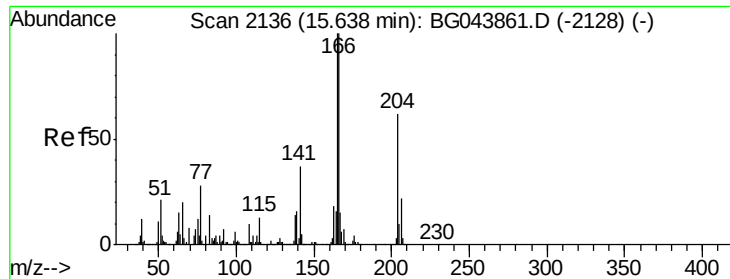
mohammad
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#60
 Diethylphthalate
 Concen: 42.301 ng
 RT: 15.42 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG043908.D
 Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.0	30.0
150	14.3	11.1	16.7





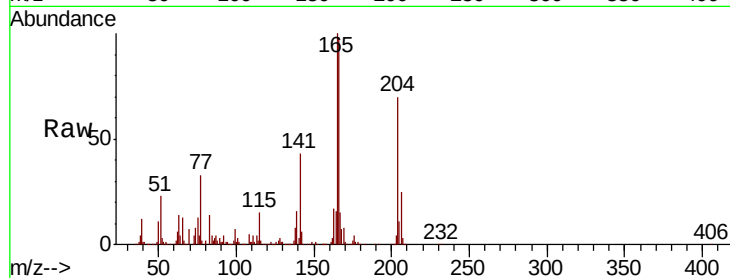
#61
4-Chlorophenyl-phenylether
Concen: 40.844 ng
RT: 15.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.2	42.2
141	61.3	48.2	72.2

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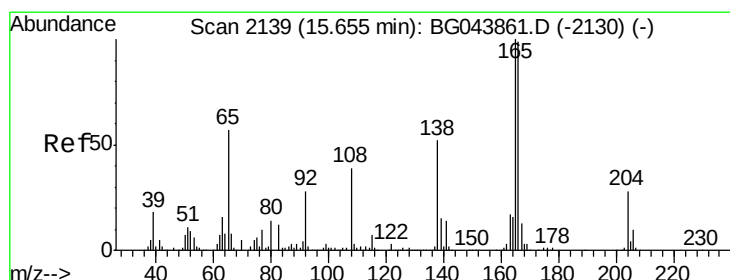
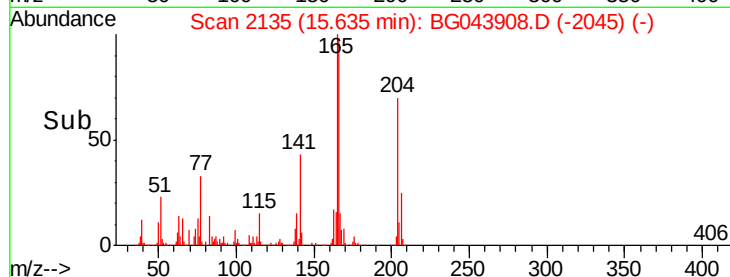
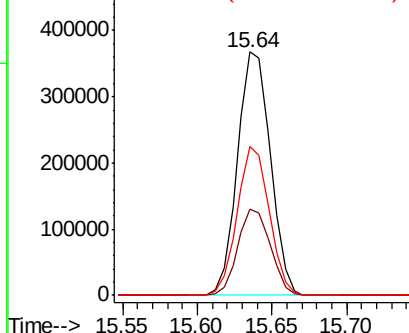


Abundance

Ion 204.00 (203.70 to 204.70): E

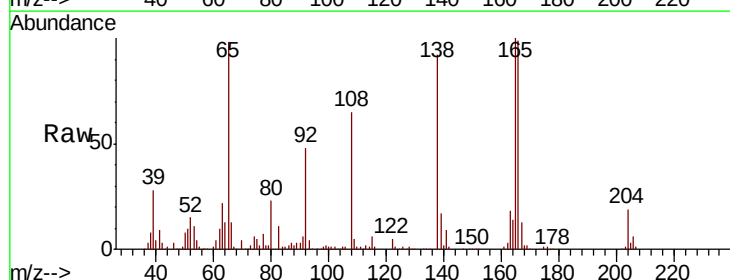
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.291 ng
RT: 15.66 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	34.3	74.3
108	71.0	55.0	95.0

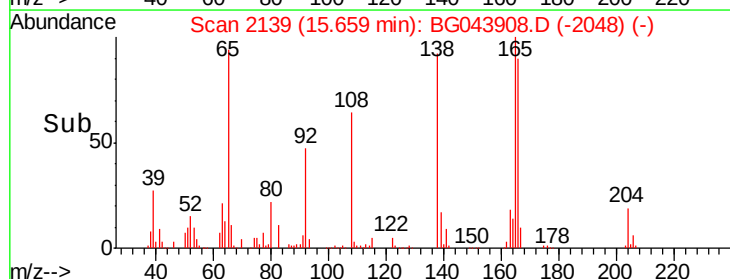
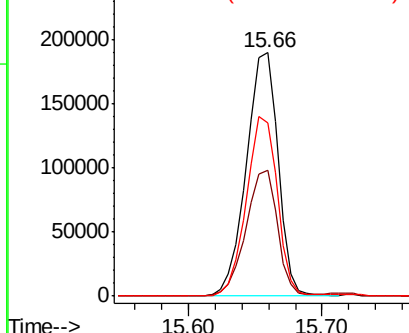


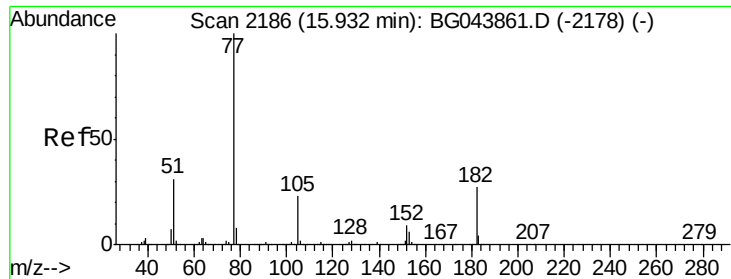
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





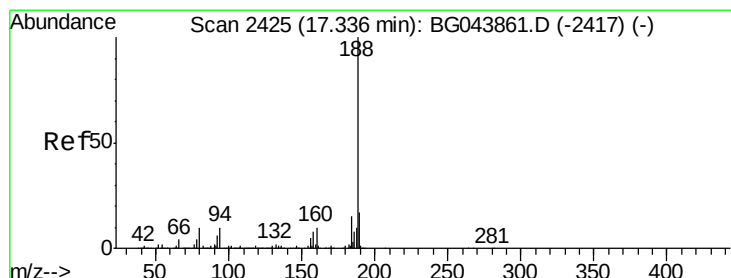
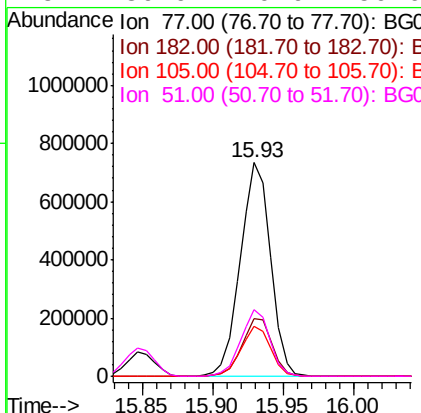
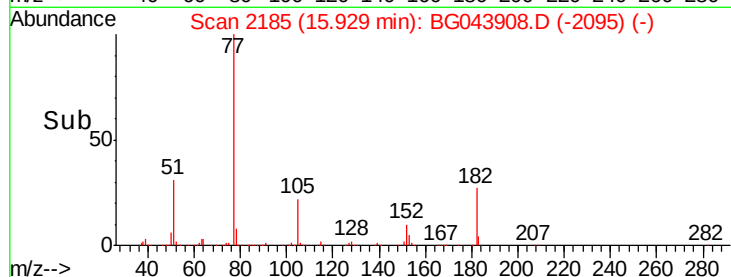
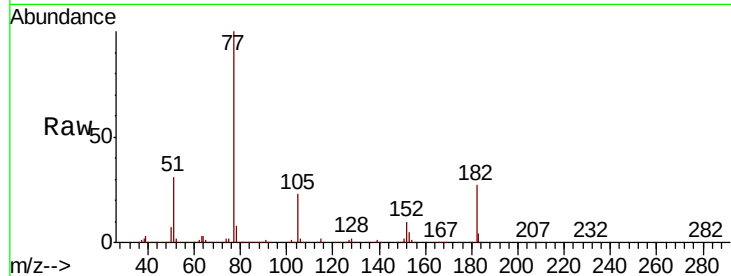
#63
Azobenzene
Concen: 41.666 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.3	47.3
105	23.3	3.2	43.2
51	30.9	10.6	50.6

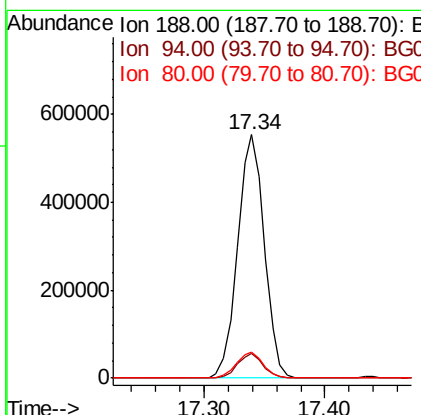
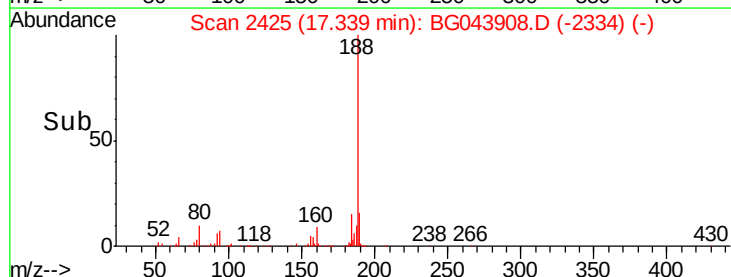
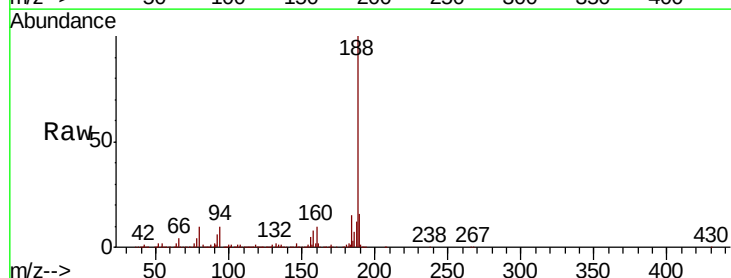
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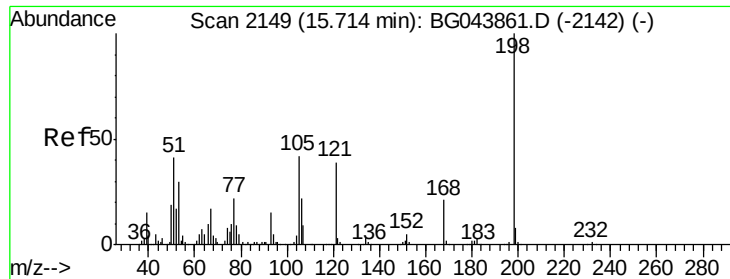
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.9	11.9
80	10.5	8.2	12.4





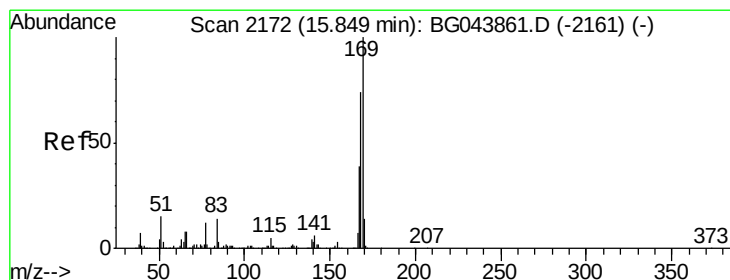
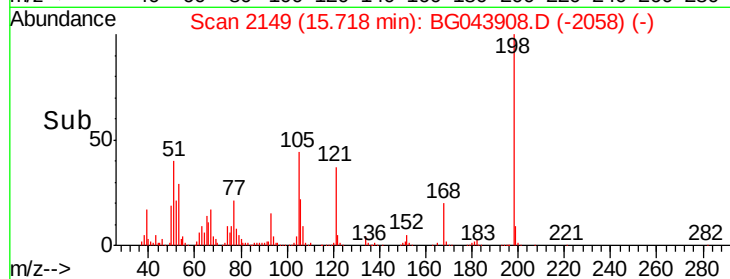
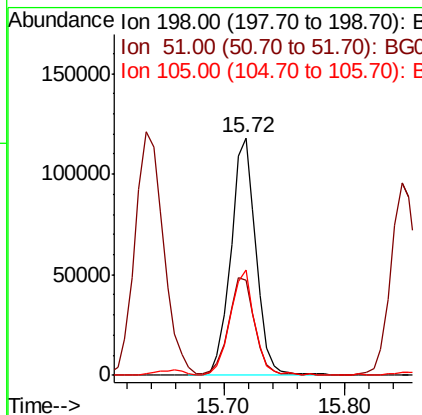
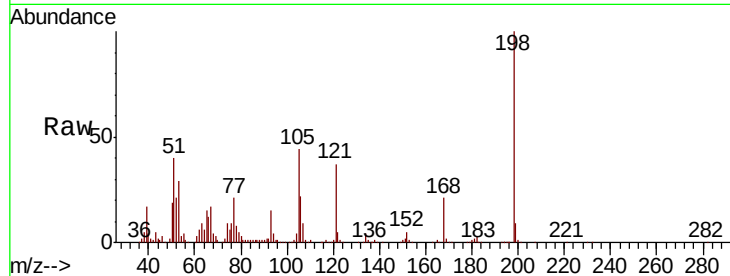
#65
4,6-Dinitro-2-methylphenol
Concen: 39.660 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	170123		
51	40.1		22.5	62.5
105	44.3		22.3	62.3

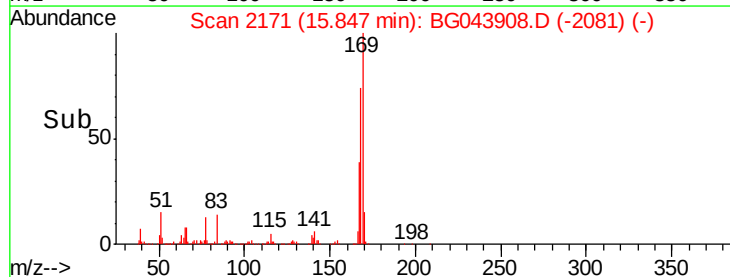
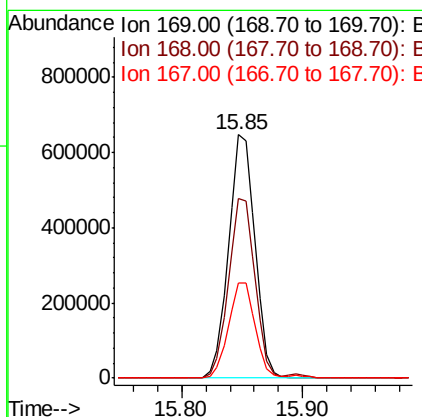
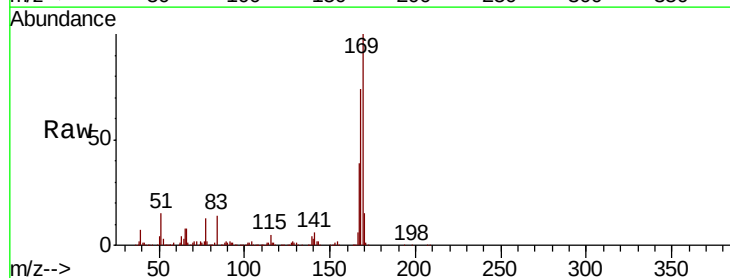
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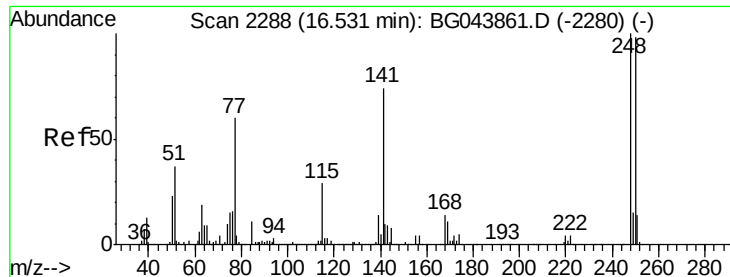
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#66
n-Nitrosodiphenylamine
Concen: 39.268 ng
RT: 15.85 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	983577		
168	74.0		59.0	88.6
167	39.2		31.4	47.0





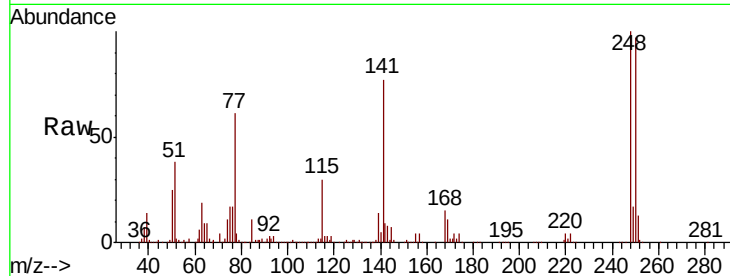
#67
4-Bromophenyl-phenylether
Concen: 38.886 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.2	117.2
141	77.2	59.3	88.9

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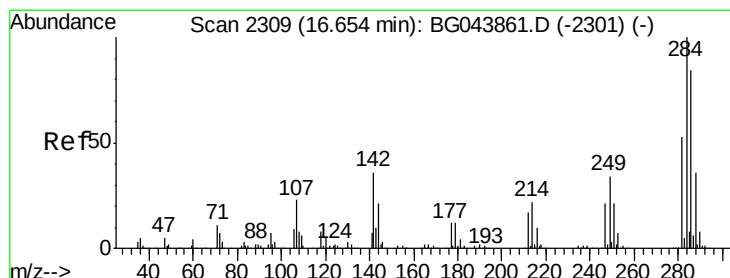
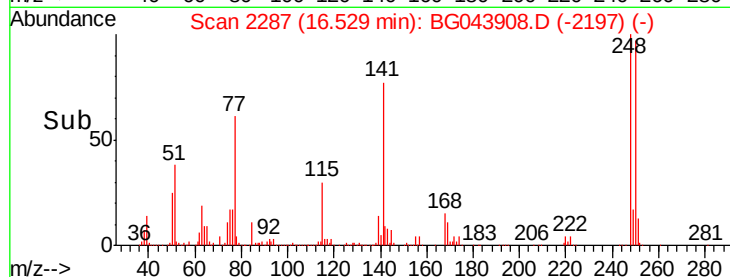
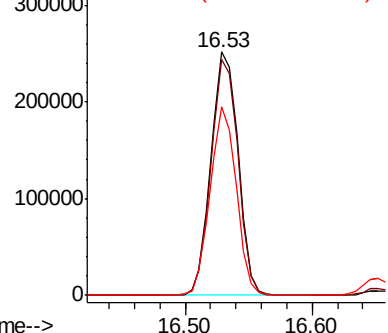


Abundance

Ion 248.00 (247.70 to 248.70): E

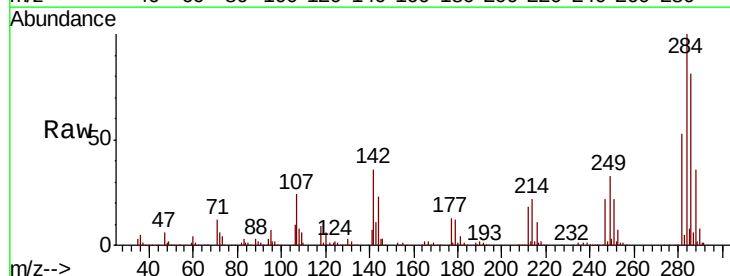
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.468 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	28.6	43.0
249	32.8	27.0	40.6

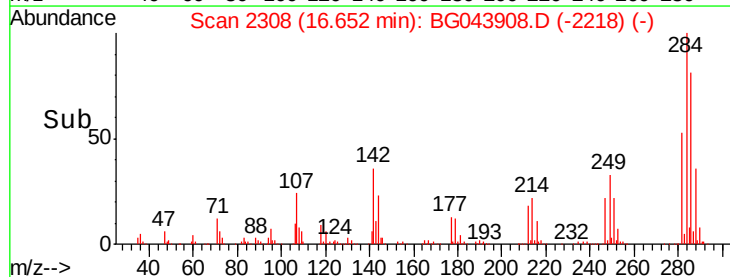
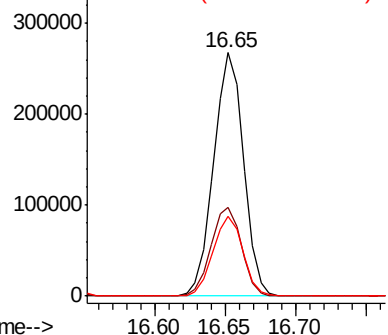


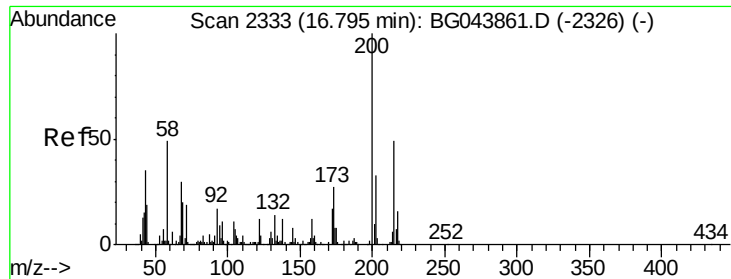
Abundance

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





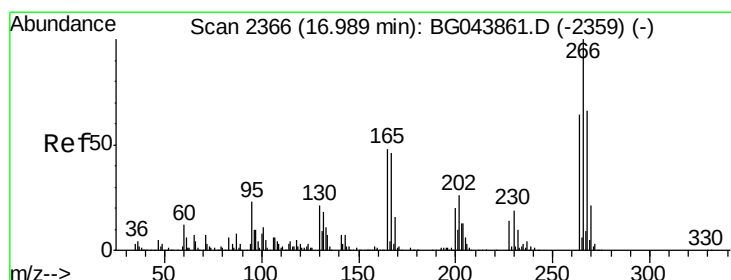
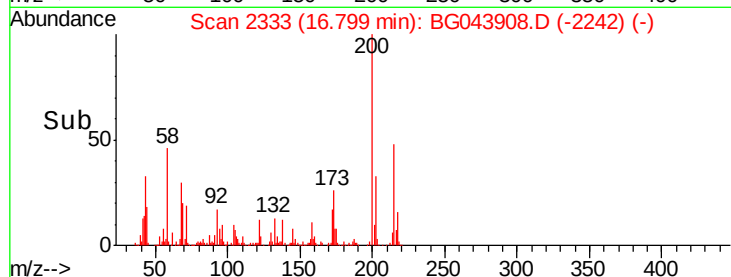
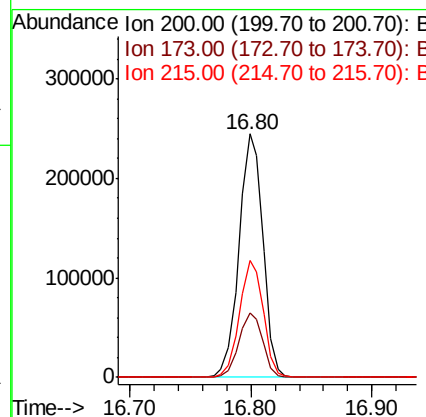
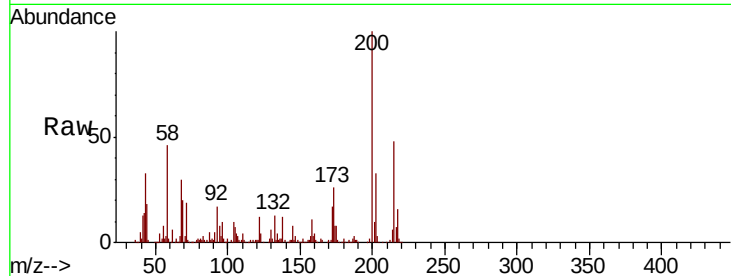
#69
Atrazine
Concen: 41.323 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.2	6.6	46.6	
215	48.2	28.6	68.6	

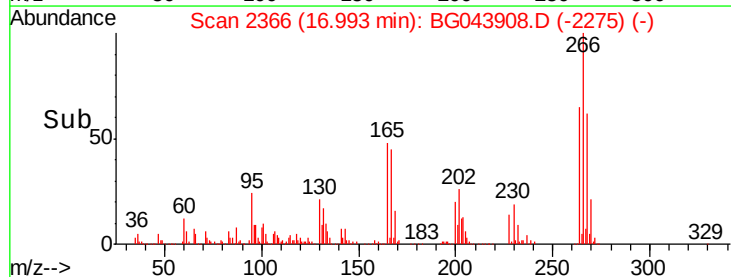
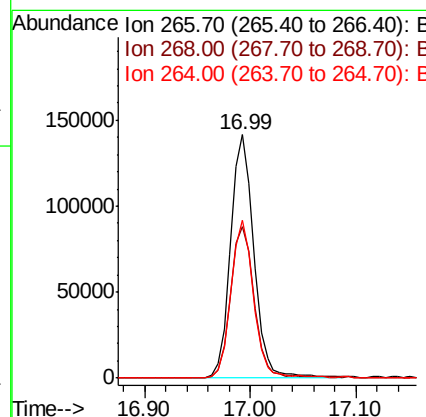
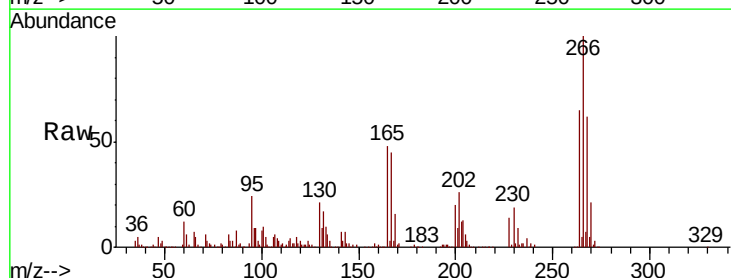
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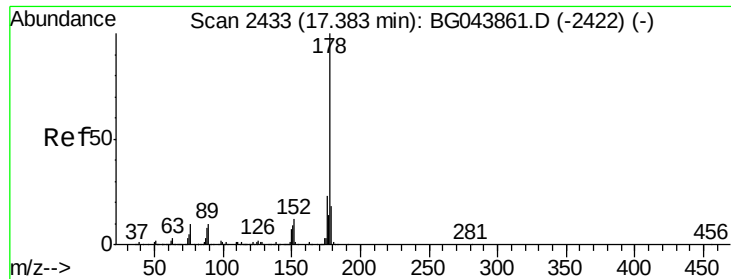
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#70
Pentachlorophenol
Concen: 38.002 ng
RT: 16.99 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.1	52.6	79.0	
264	64.7	50.8	76.2	





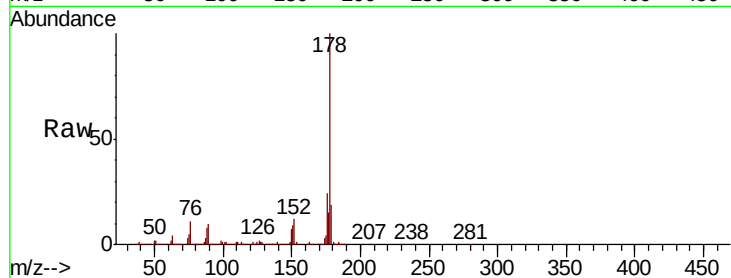
#71
Phenanthrene
Concen: 40.675 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

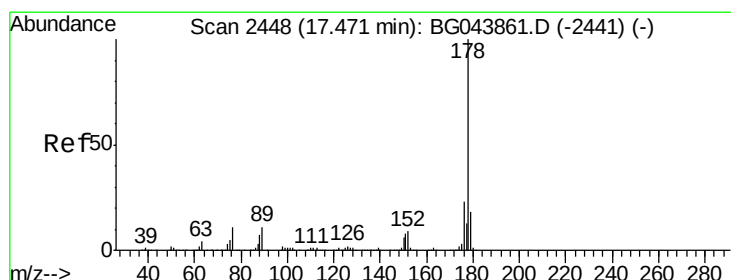
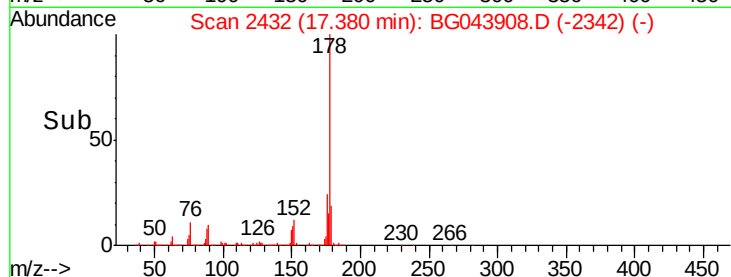
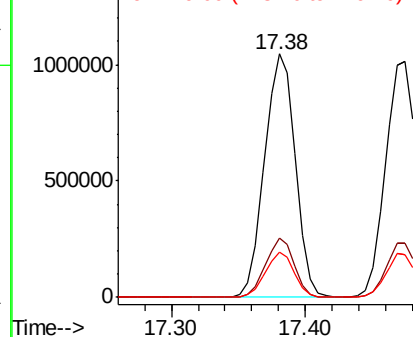
Tot Ion	Ratio	Lower	Upper
178	100		
176	24.4	18.6	28.0
179	18.8	14.4	21.6

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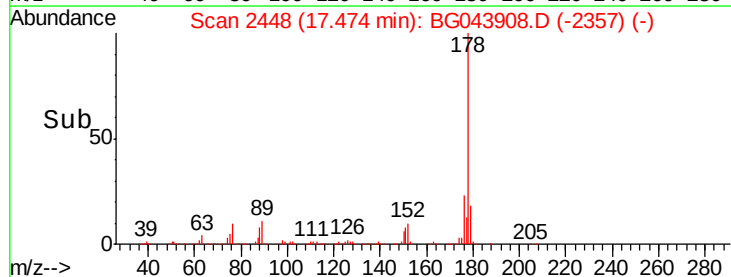
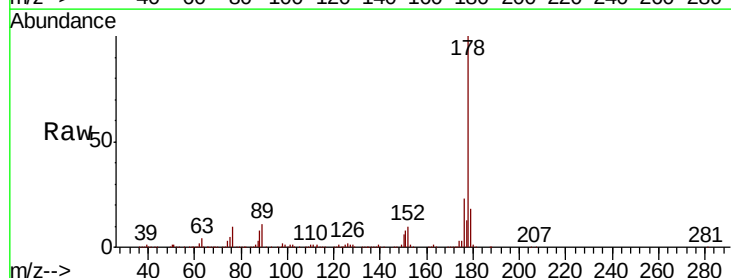
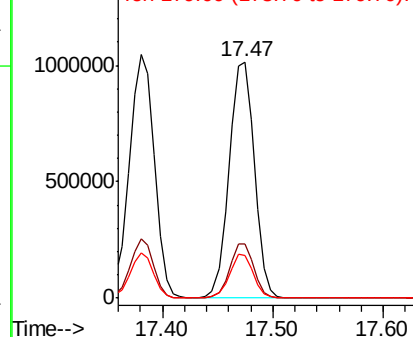
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

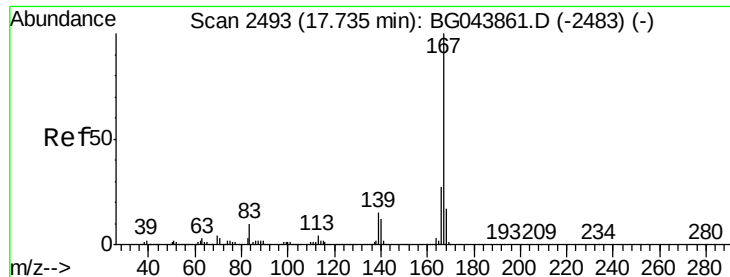


#72
Anthracene
Concen: 40.381 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	18.3	27.5
179	18.1	14.6	22.0

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.432 ng

RT: 17.74 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1543086

Ion Ratio Lower Upper

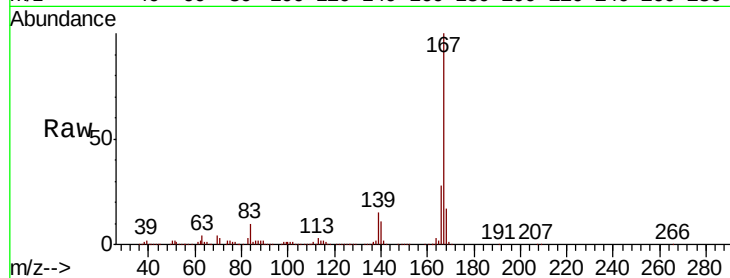
167 100

166 27.5 21.6 32.4

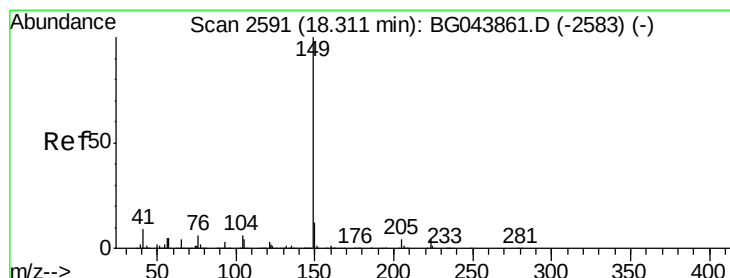
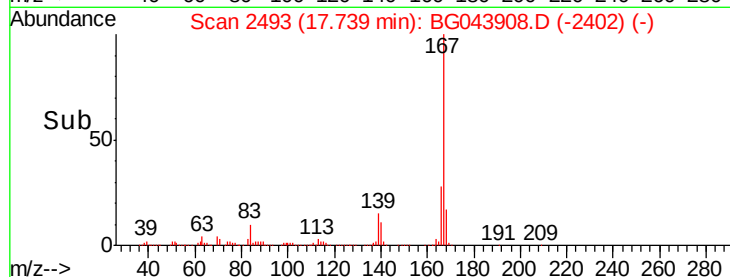
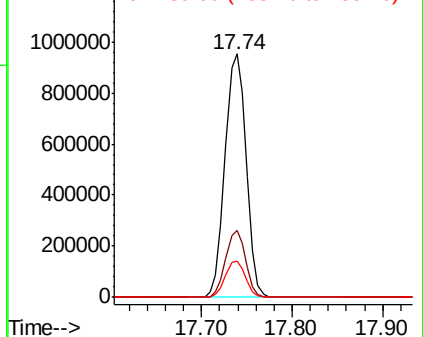
139 15.1 12.1 18.1

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.608 ng

RT: 18.31 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

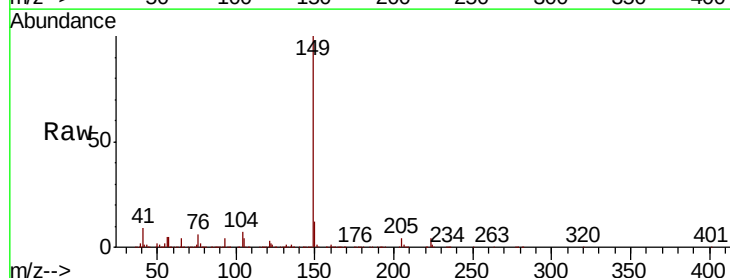
Tgt Ion:149 Resp: 1930939

Ion Ratio Lower Upper

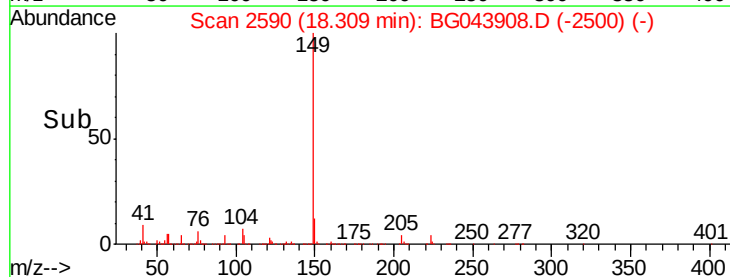
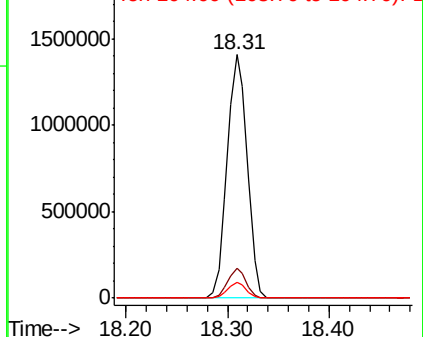
149 100

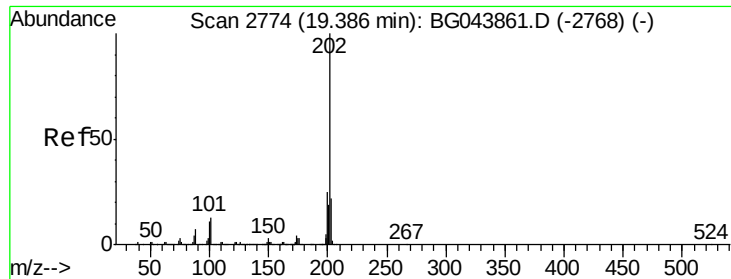
150 12.1 9.7 14.5

104 6.7 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.533 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

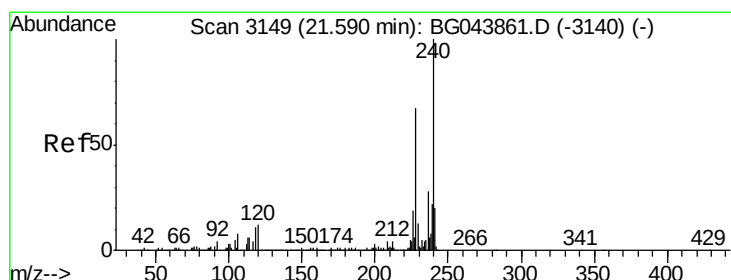
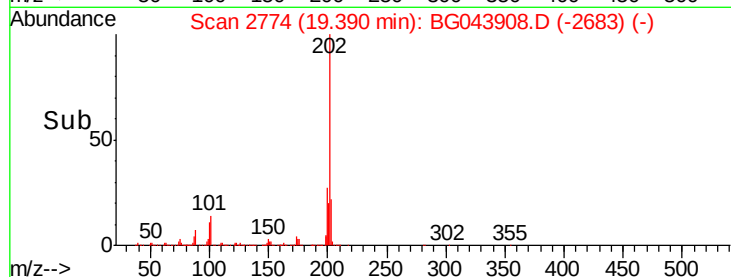
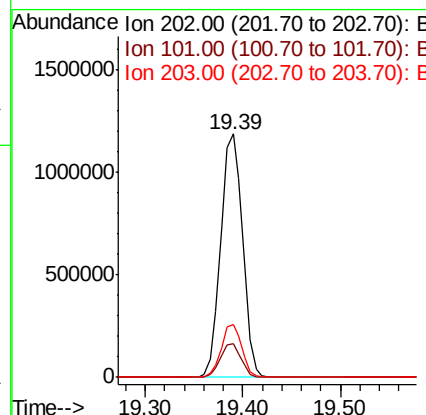
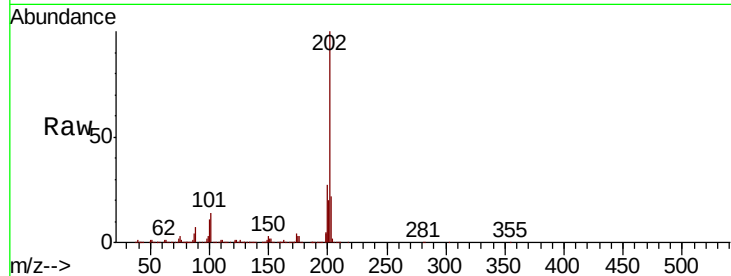
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1844492
Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.3
203	22.0	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

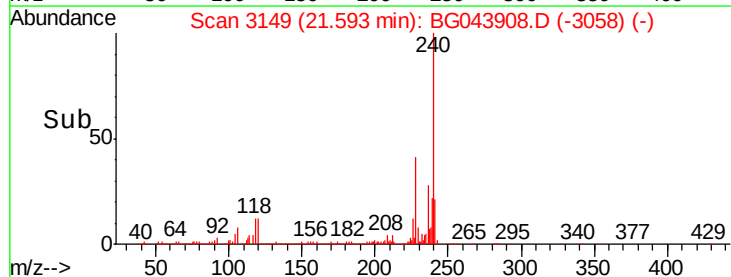
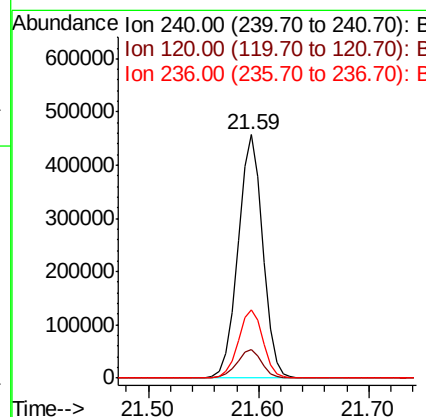
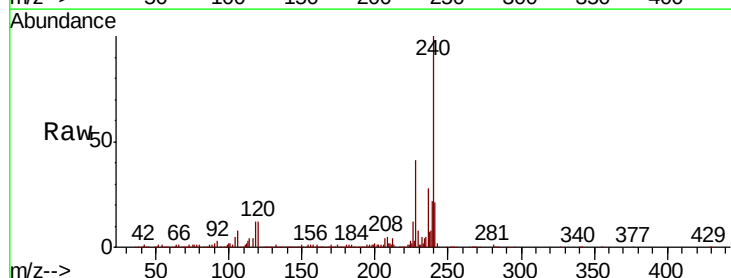
RT: 21.59 min Scan# 3149

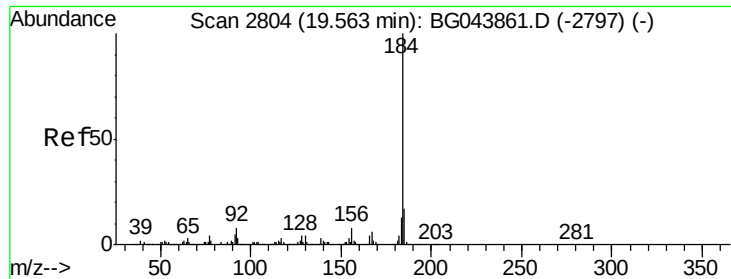
Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Tgt Ion:	240	Resp:	716725
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.6	14.4
236	28.1	22.2	33.2





#77

Benzidine

Concen: 46.029 ng

RT: 19.57 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

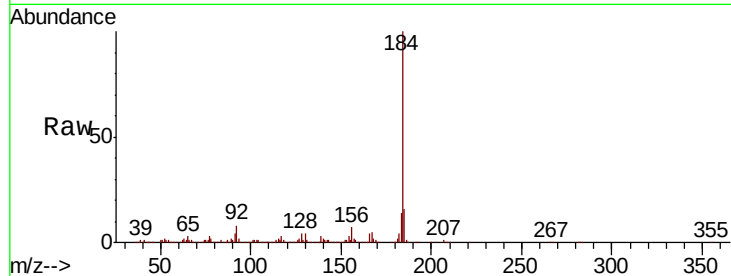
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.4	20.0
183	13.8	10.6	15.8

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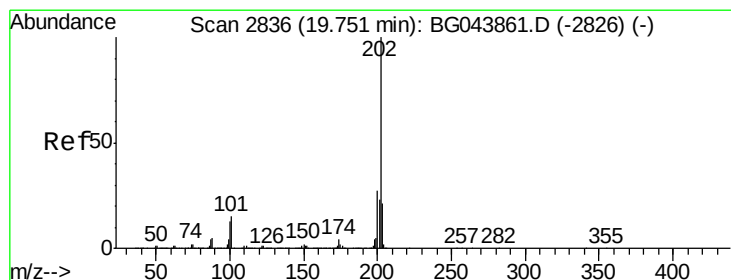
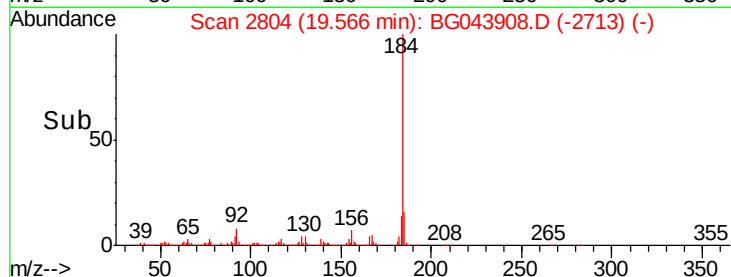
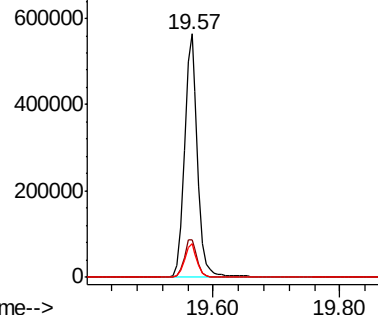


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.327 ng

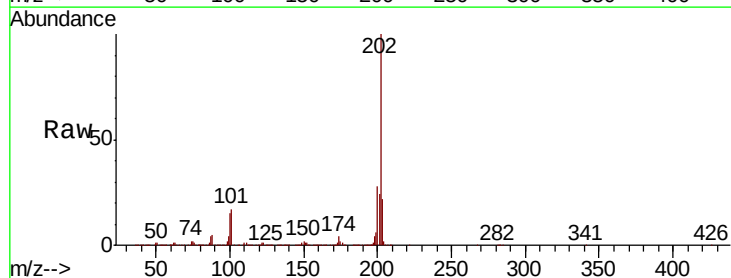
RT: 19.75 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.8	21.7	32.5
203	22.1	17.0	25.6

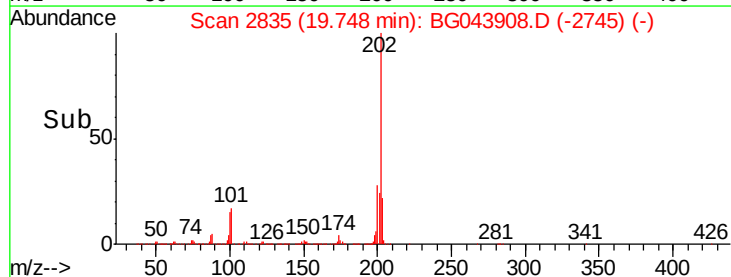
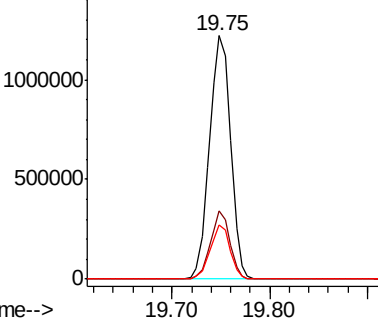


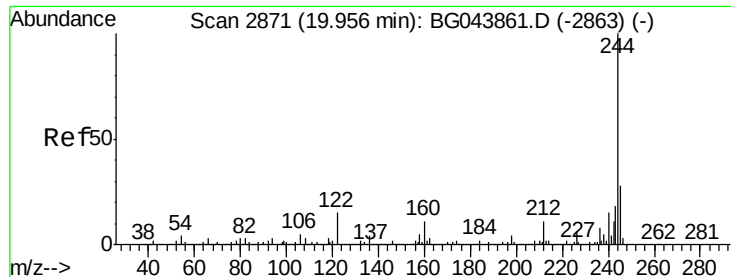
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.030 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2371571

Ion Ratio Lower Upper

244 100

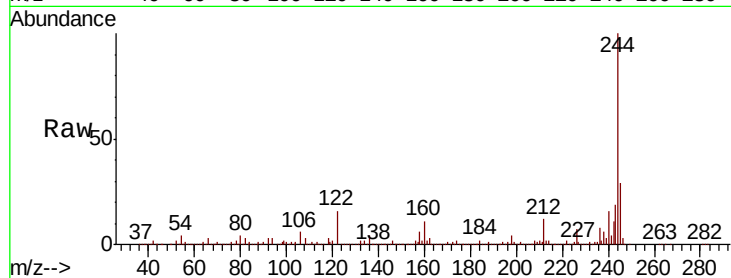
212 11.5 8.6 13.0

122 15.8 11.9 17.9

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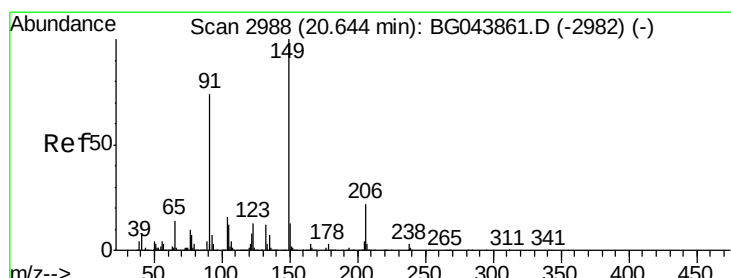
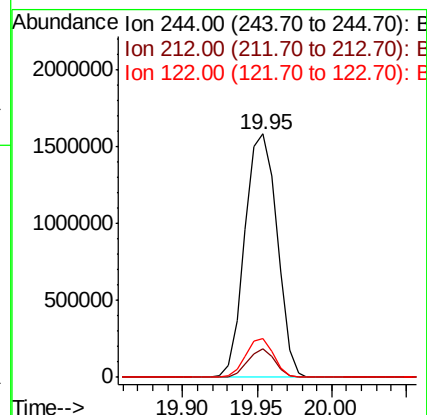
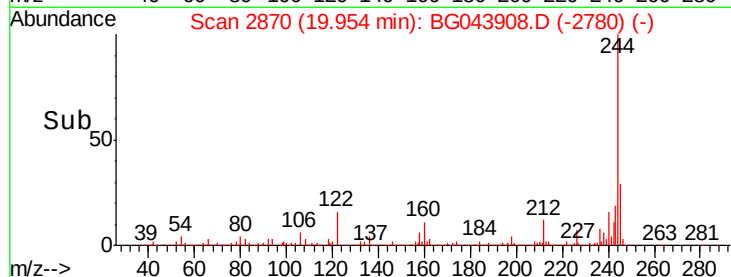
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.384 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

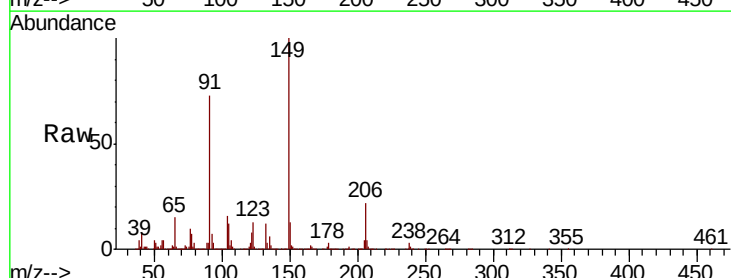
Tgt Ion:149 Resp: 921761

Ion Ratio Lower Upper

149 100

91 73.5 59.5 89.3

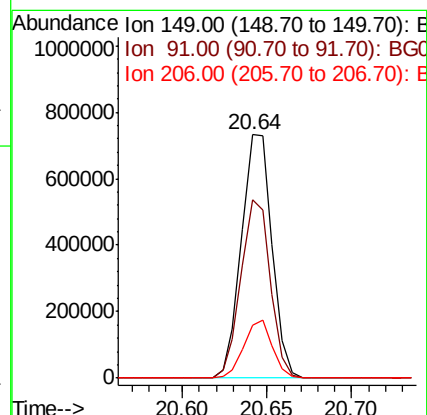
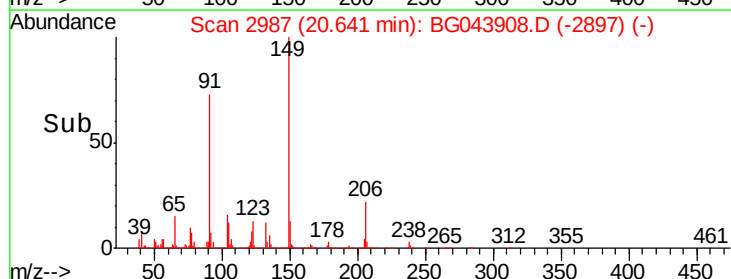
206 21.8 17.8 26.6

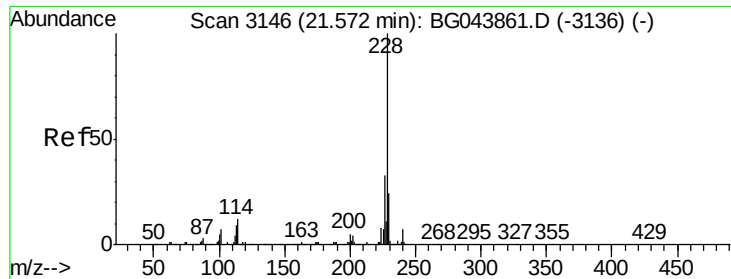


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.496 ng

RT: 21.58 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

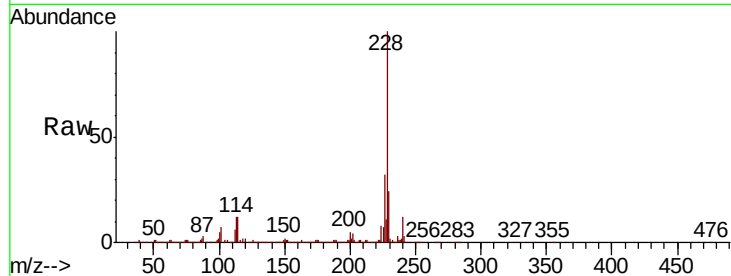
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1799722
Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.2	39.4
229	23.7	18.9	28.3

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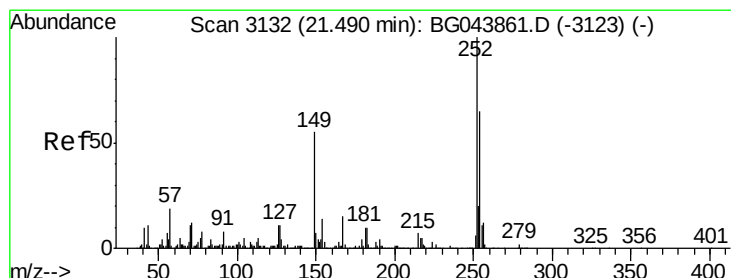
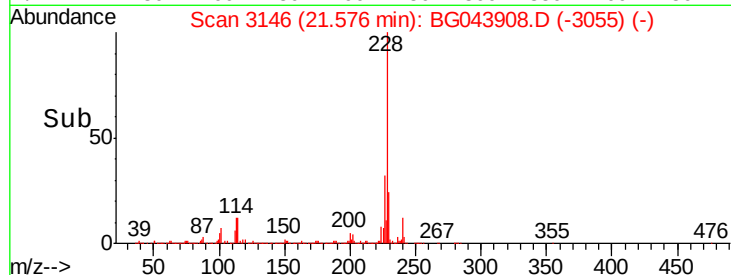
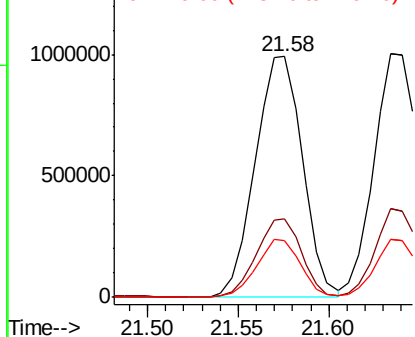


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.263 ng

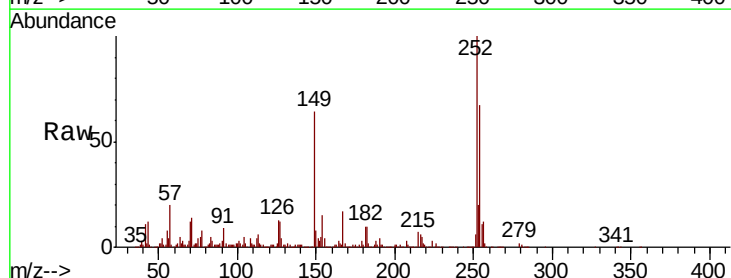
RT: 21.49 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Tgt Ion:	252	Resp:	724489
Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.1	78.1
126	12.6	9.1	13.7

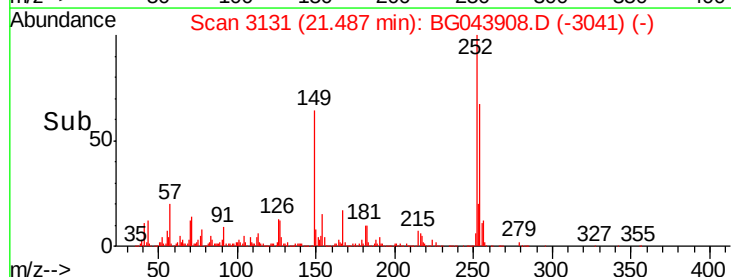
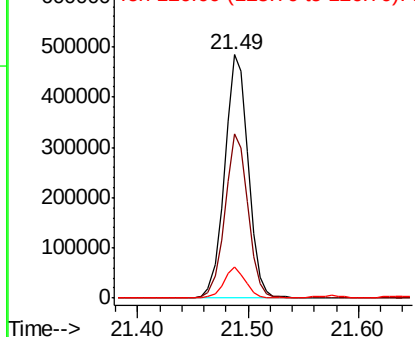


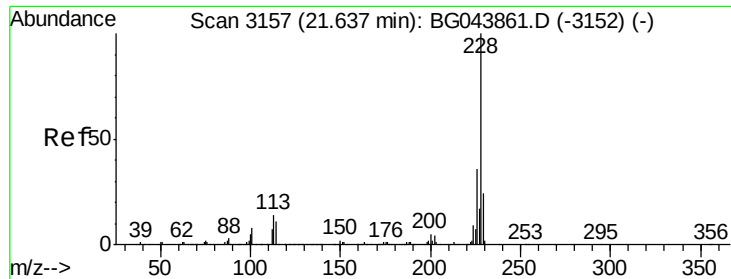
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





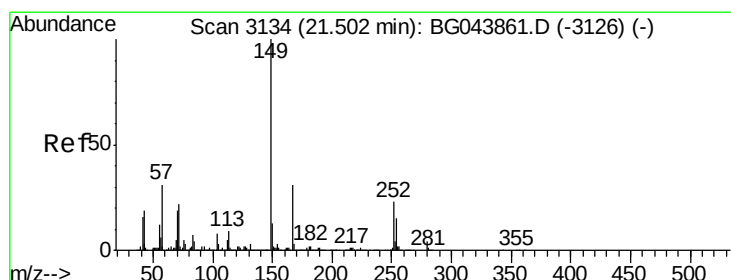
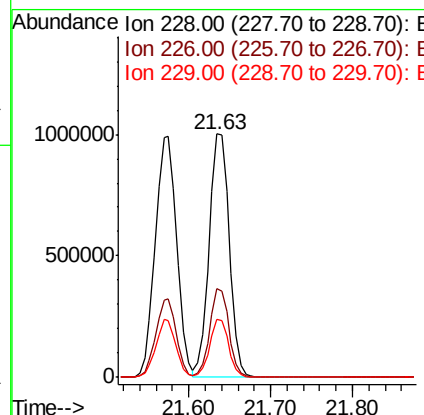
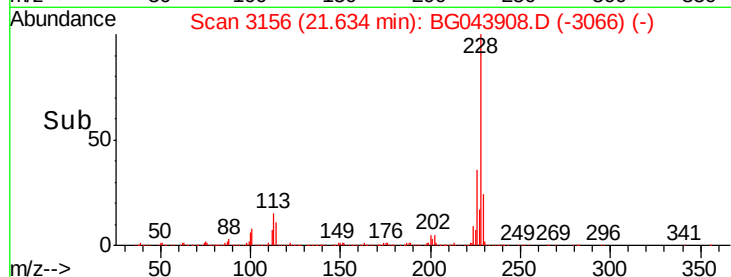
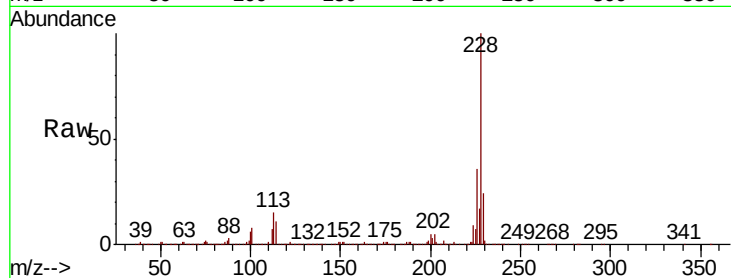
#83
Chrysene
Concen: 40.724 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1719717
Ion Ratio Lower Upper
228 100
226 36.3 28.8 43.2
229 23.8 19.0 28.6

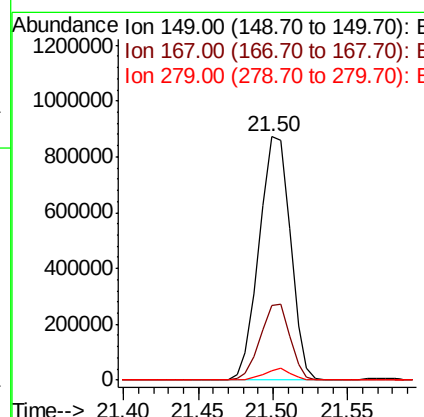
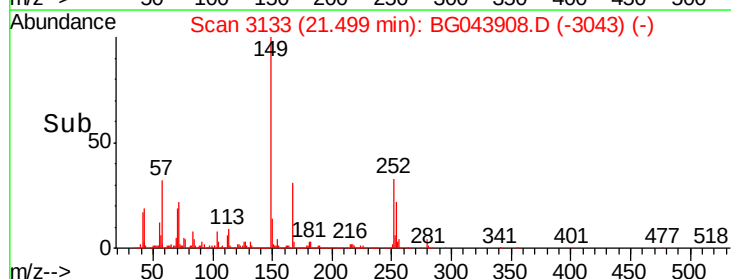
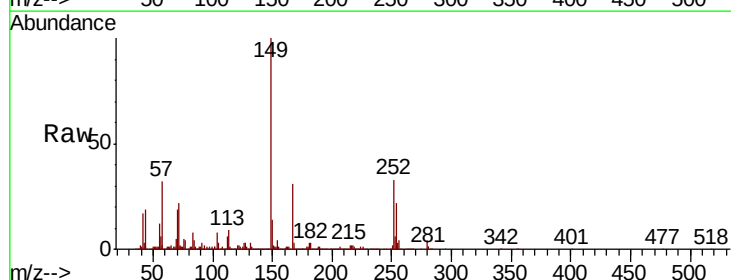
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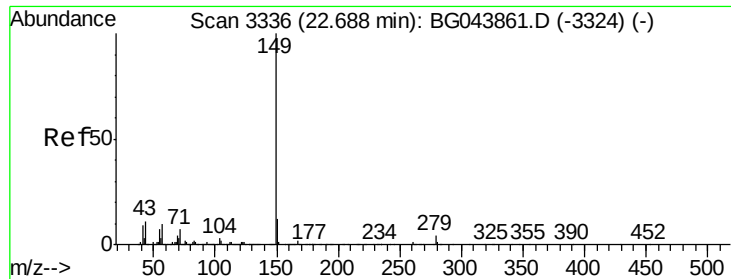
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.033 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion:149 Resp: 1261051
Ion Ratio Lower Upper
149 100
167 30.6 24.7 37.1
279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.828 ng

RT: 22.69 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2161112

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

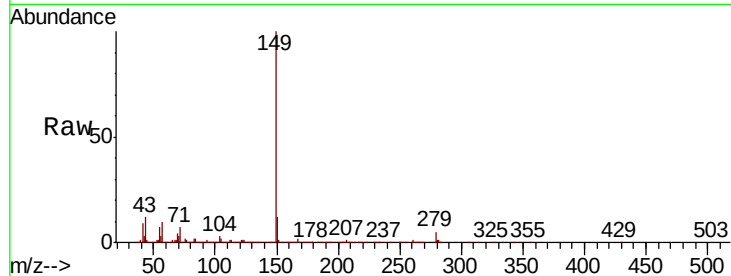
43 11.0 8.8 13.2

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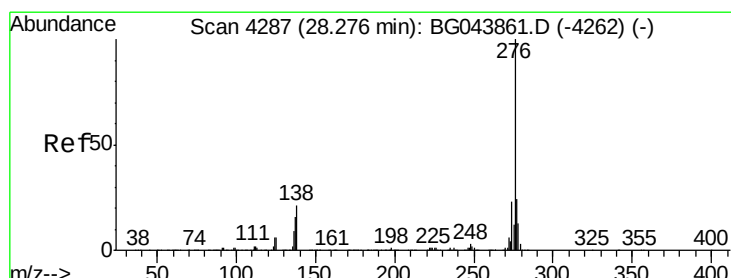
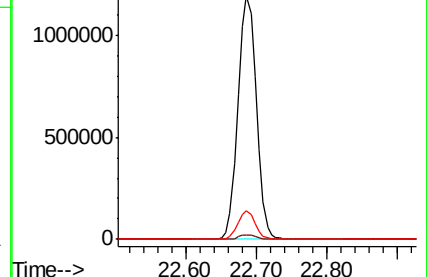
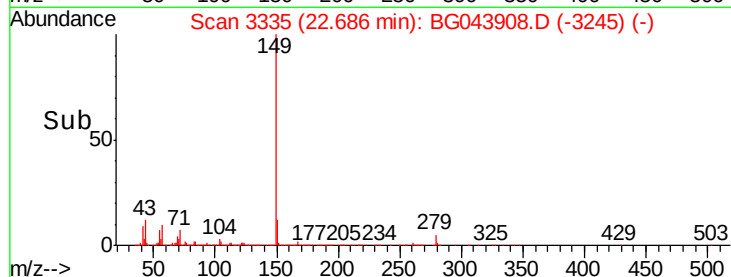
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.758 ng

RT: 28.27 min Scan# 4286

Delta R.T. -0.00 min

Lab File: BG043908.D

Acq: 4 Jan 2020 5:43

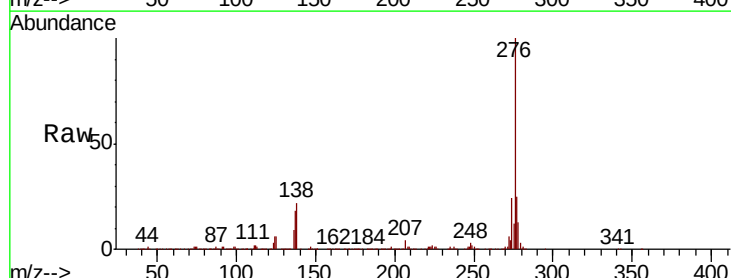
Tgt Ion:276 Resp: 2281645

Ion Ratio Lower Upper

276 100

138 27.2 21.0 31.4

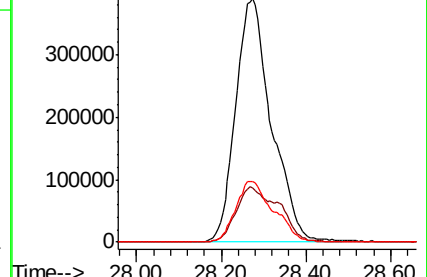
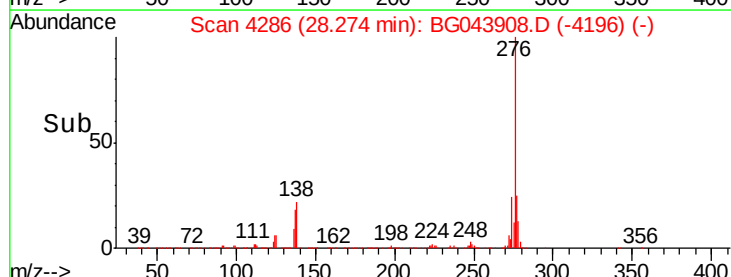
277 26.3 21.1 31.7

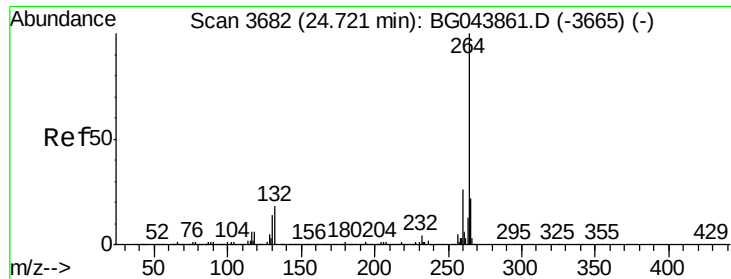


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





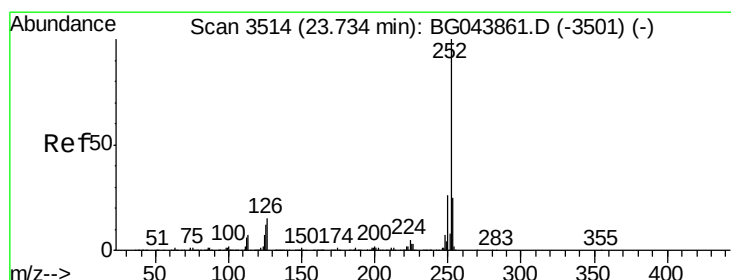
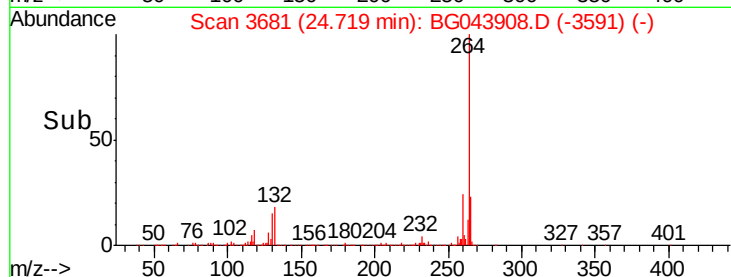
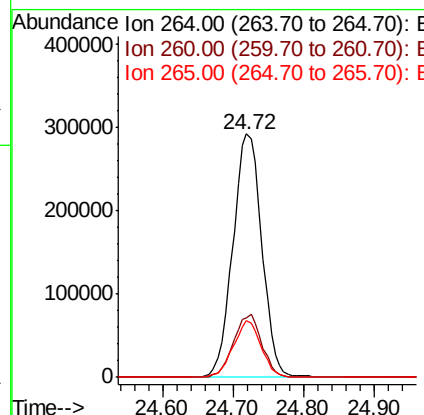
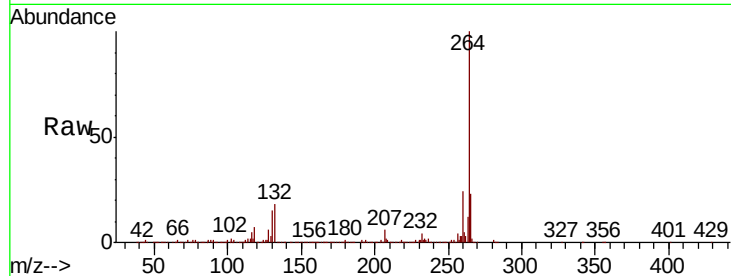
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	23.3	17.4	26.2

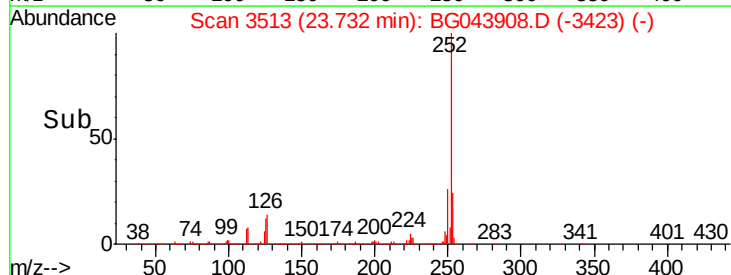
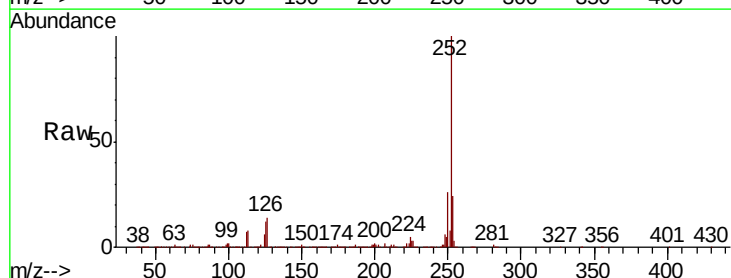
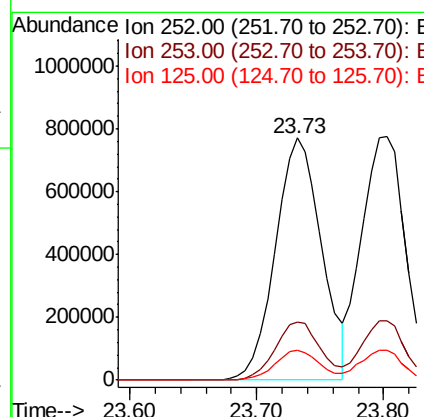
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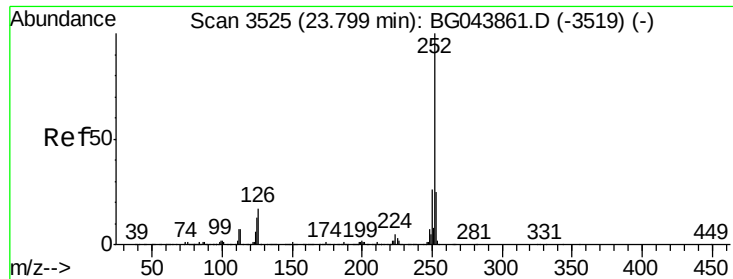
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.716 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.7	29.5
125	12.2	9.4	14.2





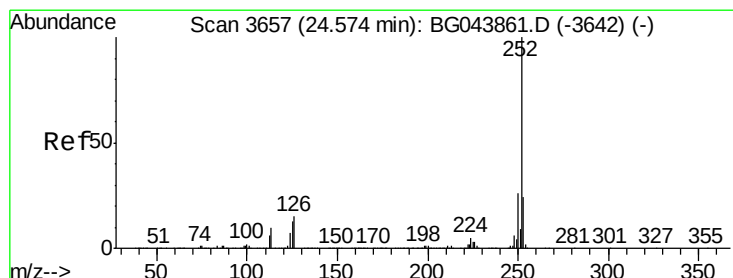
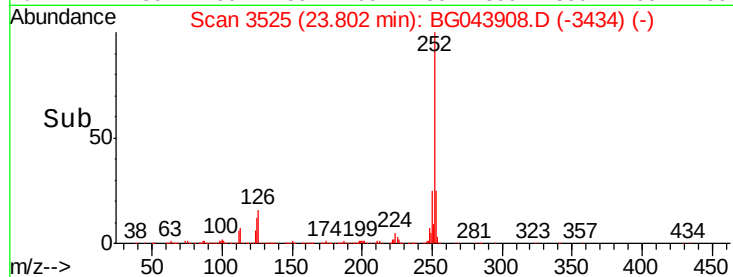
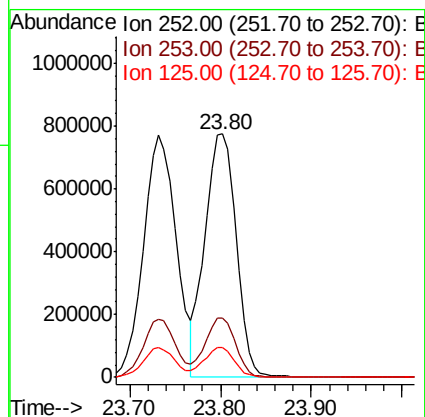
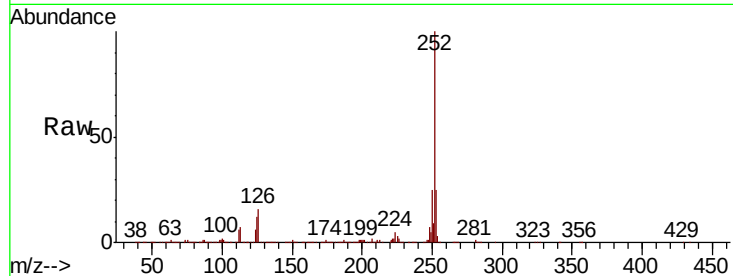
#89
Benzo(k)fluoranthene
Concen: 39.726 ng
RT: 23.80 min Scan# 3525
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.4	29.2
125	12.2	9.9	14.9

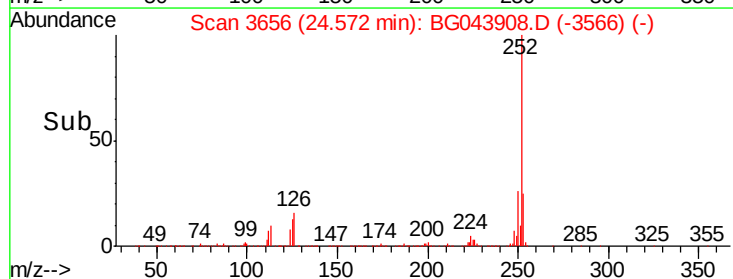
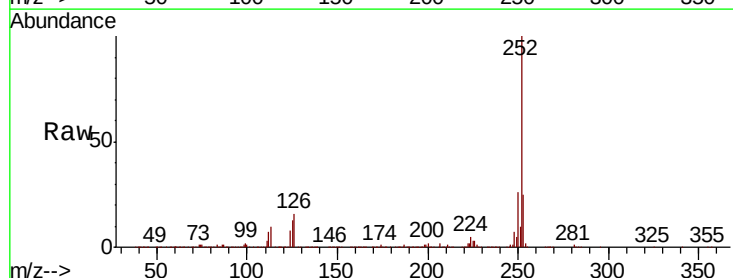
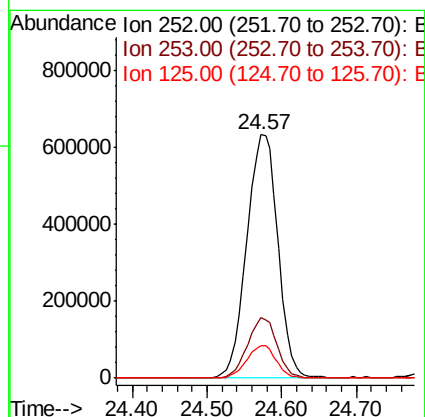
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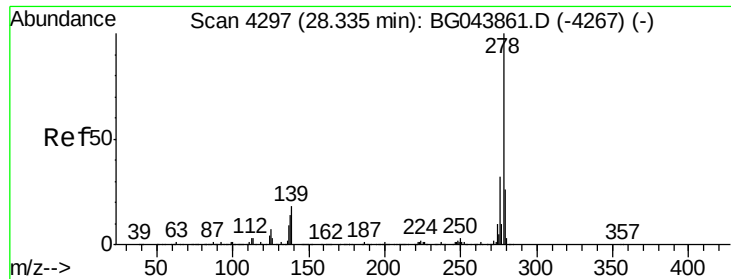
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#90
Benzo(a)pyrene
Concen: 39.512 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.3	28.9
125	13.3	10.4	15.6





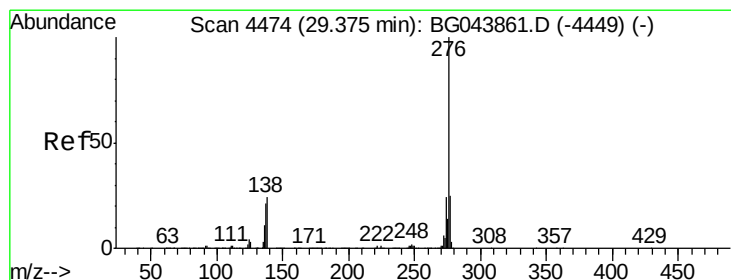
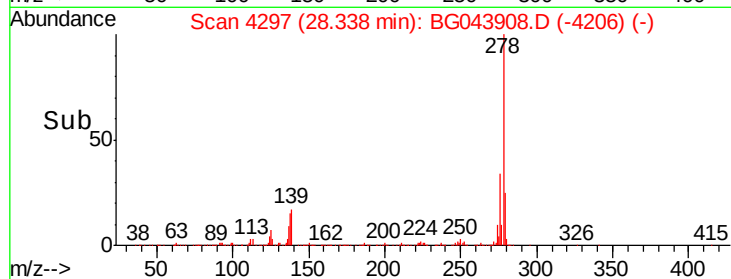
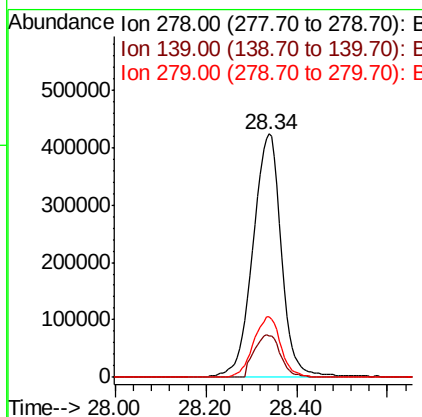
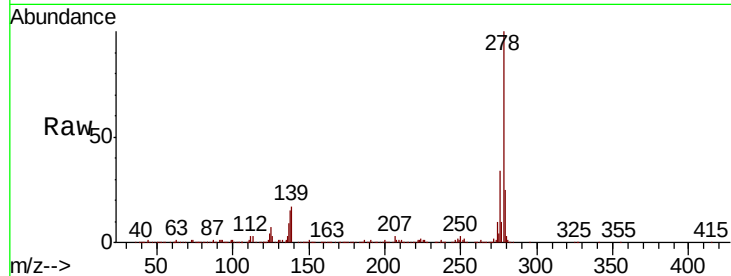
#91
Dibenzo(a,h)anthracene
Concen: 39.672 ng
RT: 28.34 min Scan# 4297
Delta R.T. 0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.2	21.4
279	25.1	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 39.428 ng
RT: 29.37 min Scan# 4473
Delta R.T. -0.00 min
Lab File: BG043908.D
Acq: 4 Jan 2020 5:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.4
138	24.1	19.0	28.6

