

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
 Data File : BG043935.D
 Acq On : 6 Jan 2020 17:20
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/7/2020 12:30:41 PM

Quant Time: Jan 07 09:45:48 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	137978	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	579010	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	383017	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	796732	20.00	ng	0.00
76) Chrysene-d12	21.59	240	669229	20.00	ng	0.00
87) Perylene-d12	24.71	264	773311	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	632312	84.14	ng	0.00
7) Phenol-d6	7.13	99	870786	82.90	ng	0.00
23) Nitrobenzene-d5	9.12	82	828368	76.53	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	334107	83.36	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1734439	82.04	ng	0.00
79) Terphenyl-d14	19.95	244	2262785	80.33	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	133263	40.672	ng	99
3) Pyridine	3.83	79	396263	40.939	ng	96
4) n-Nitrosodimethylamine	3.75	42	166504	38.637	ng	99
6) Aniline	7.28	93	534579	38.747	ng	99
8) 2-Chlorophenol	7.53	128	359556	40.757	ng	98
9) Benzaldehyde	7.09	77	239018	35.553	ng	99
10) Phenol	7.15	94	442264	40.865	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	365288	39.102	ng	99
12) 1,3-Dichlorobenzene	7.85	146	415351	40.233	ng	100
13) 1,4-Dichlorobenzene	8.00	146	411869	40.434	ng	100
14) 1,2-Dichlorobenzene	8.32	146	394311	40.330	ng	98
15) Benzyl Alcohol	8.19	79	324310	39.120	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	553331	38.284	ng	99
17) 2-Methylphenol	8.40	107	314858	40.202	ng	99
18) Hexachloroethane	9.05	117	158958	40.105	ng	99
19) n-Nitroso-di-n-propylamine	8.77	70	298636	38.176	ng	98
20) 3+4-Methylphenols	8.73	107	438139	40.102	ng	99
22) Acetophenone	8.78	105	562111	39.050	ng	# 98
24) Nitrobenzene	9.16	77	413681	38.590	ng	99
25) Isophorone	9.69	82	783885	38.604	ng	99
26) 2-Nitrophenol	9.87	139	208052	41.022	ng	99
27) 2,4-Dimethylphenol	9.94	122	300090	39.307	ng	97
28) bis(2-Chloroethoxy)methane	10.17	93	531294	39.246	ng	99
29) 2,4-Dichlorophenol	10.41	162	371433	40.787	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	405712	39.734	ng	98
31) Naphthalene	10.81	128	1131360	40.378	ng	100
32) Benzoic acid	10.07	122	185882m	32.260	ng	
33) 4-Chloroaniline	10.91	127	527733	39.489	ng	99
34) Hexachlorobutadiene	11.11	225	246188	39.490	ng	99
35) Caprolactam	11.68	113	135312	39.914	ng	99
36) 4-Chloro-3-methylphenol	12.04	107	397391	40.991	ng	97
37) 2-Methylnaphthalene	12.42	142	850934	40.339	ng	99
38) 1-Methylnaphthalene	12.64	142	801833	40.106	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	432722	38.546	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	204368	35.114	nq	98
43) 2,4,6-Trichlorophenol	13.02	196	306038	39.619	nq	99
44) 2,4,5-Trichlorophenol	13.10	196	314278	39.448	nq	98
46) 1,1'-Biphenyl	13.43	154	1089764	39.683	nq	100
47) 2-Chloronaphthalene	13.47	162	874624	39.414	nq	99
48) 2-Nitroaniline	13.66	65	281971	39.502	nq	96
49) Acenaphthylene	14.31	152	1289406	40.427	nq	99
50) Dimethylphthalate	14.05	163	1102002	40.521	nq	99
51) 2,6-Dinitrotoluene	14.16	165	245399	39.923	nq	96
52) Acenaphthene	14.66	154	878014	39.254	nq	100
53) 3-Nitroaniline	14.49	138	281919	40.388	nq	100
54) 2,4-Dinitrophenol	14.69	184	95419	33.865	nq	96
55) Dibenzofuran	14.99	168	1255043	40.760	nq	100
56) 4-Nitrophenol	14.80	139	211714	39.580	nq	99
57) 2,4-Dinitrotoluene	14.95	165	343783	41.103	nq	99
58) Fluorene	15.64	166	994043	40.731	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	280152	40.894	nq	97
60) Diethylphthalate	15.41	149	1122437	41.265	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	529473	39.954	nq	99
62) 4-Nitroaniline	15.65	138	285423	41.407	nq	96
63) Azobenzene	15.92	77	1021310	40.486	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	152468	38.135	nq	98
66) n-Nitrosodiphenylamine	15.85	169	919937	39.208	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	347069	38.732	nq	98
68) Hexachlorobenzene	16.65	284	375211	38.860	nq	99
69) Atrazine	16.79	200	303166	39.751	nq	98
70) Pentachlorophenol	16.99	266	187631	35.252	nq	99
71) Phenanthrene	17.38	178	1550540	40.574	nq	99
72) Anthracene	17.47	178	1544463	40.894	nq	99
73) Carbazole	17.73	167	1435041	41.134	nq	100
74) Di-n-butylphthalate	18.30	149	1789784	40.182	nq	100
75) Fluoranthene	19.39	202	1733995	39.675	nq	100
77) Benzidine	19.56	184	714842	42.496	nq	99
78) Pyrene	19.74	202	1734653	39.710	nq	100
80) Butylbenzylphthalate	20.64	149	855412	41.131	nq	98
81) Benzo(a)anthracene	21.57	228	1684013	40.582	nq	100
82) 3,3'-Dichlorobenzidine	21.48	252	647219	39.478	nq	99
83) Chrysene	21.63	228	1620045	41.086	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	1167194	40.674	nq	99
85) Di-n-octyl phthalate	22.68	149	2009812	41.660	nq	99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2100273	39.195	nq	# 91
88) Benzo(b)fluoranthene	23.72	252	1793920	39.240	nq	99
89) Benzo(k)fluoranthene	23.79	252	1753267	40.330	nq	99
90) Benzo(a)pyrene	24.57	252	1715211	39.752	nq	99
91) Dibenzo(a,h)anthracene	28.32	278	1691818	39.042	nq	97
92) Benzo(g,h,i)perylene	29.36	276	1645688	38.233	nq	98

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



#1

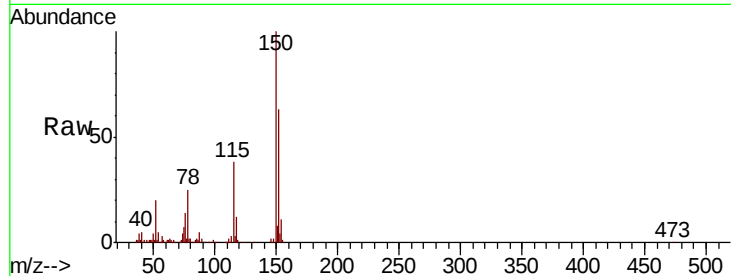
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

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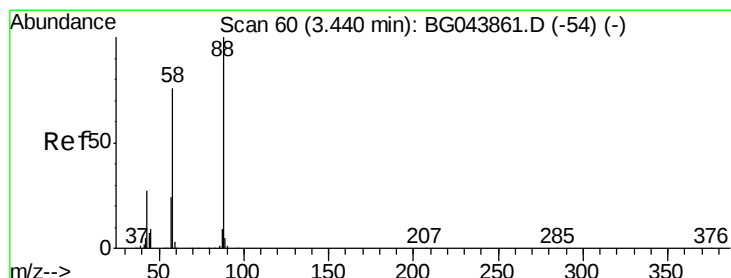
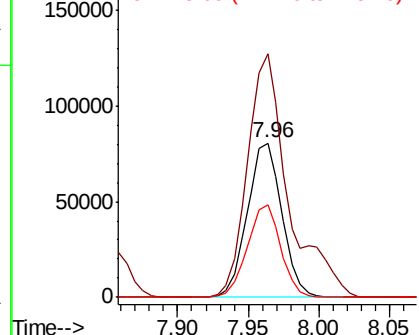
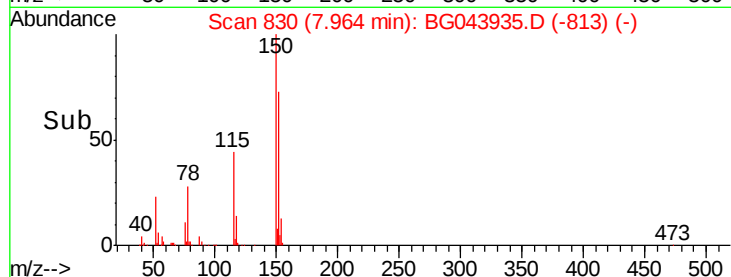
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.0	190.4
115	60.0	47.8	71.8

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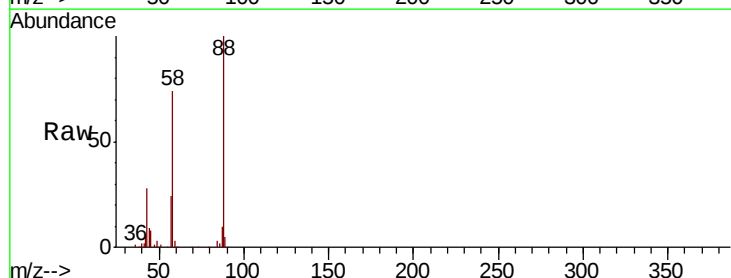
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



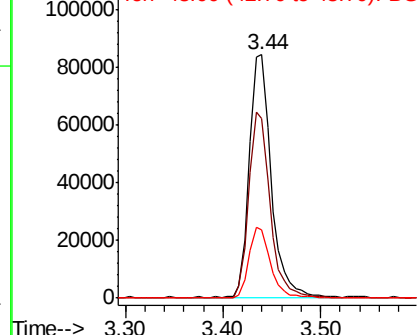
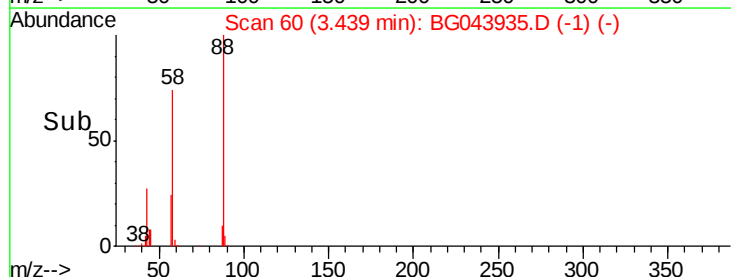
#2

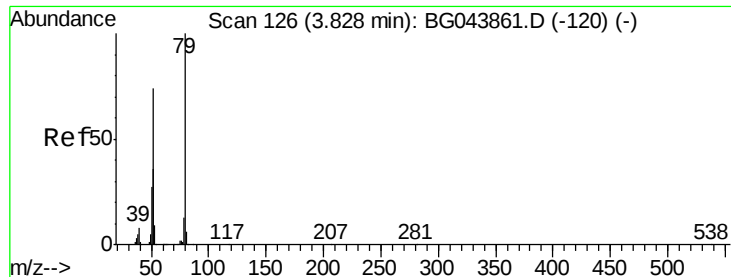
1,4-Dioxane
Concen: 40.672 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	59.8	89.8
43	28.9	22.9	34.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.939 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

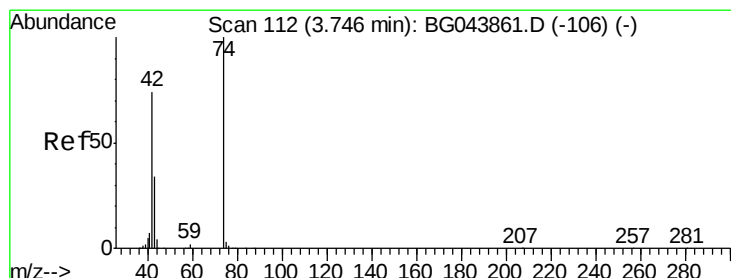
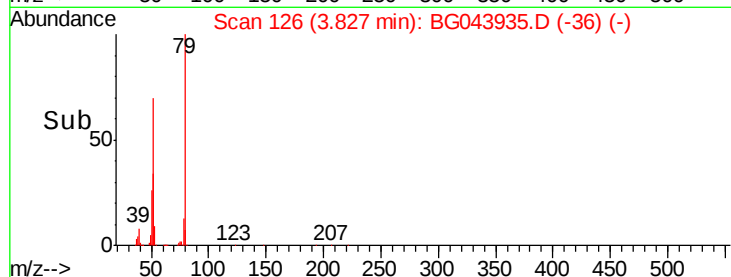
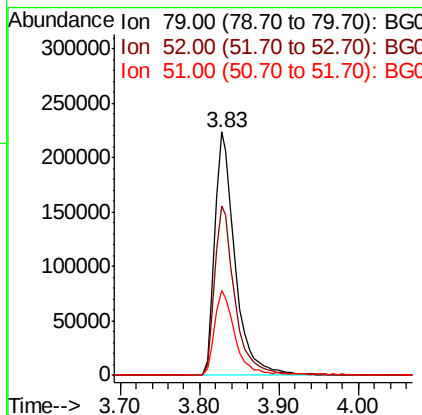
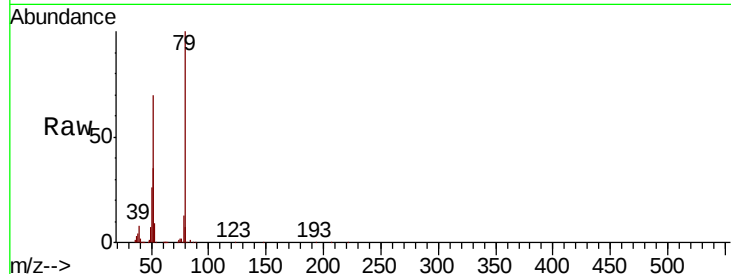
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	396263
Ion	Ratio	Lower	Upper
79	100		
52	69.8	58.9	88.3
51	34.9	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 38.637 ng

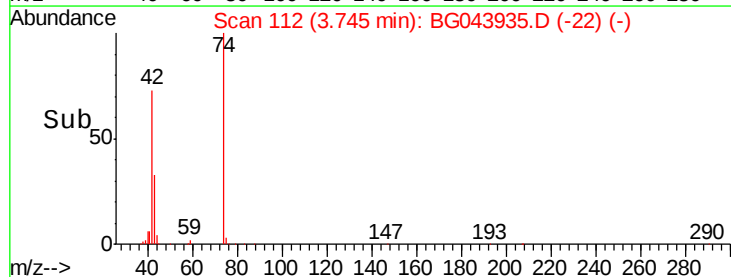
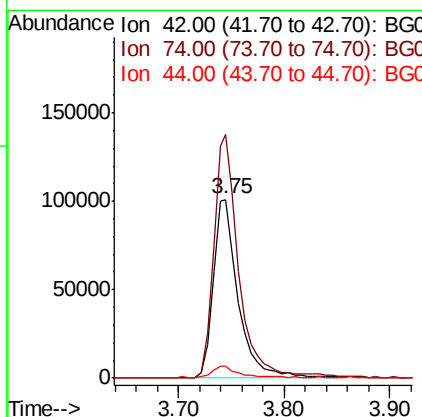
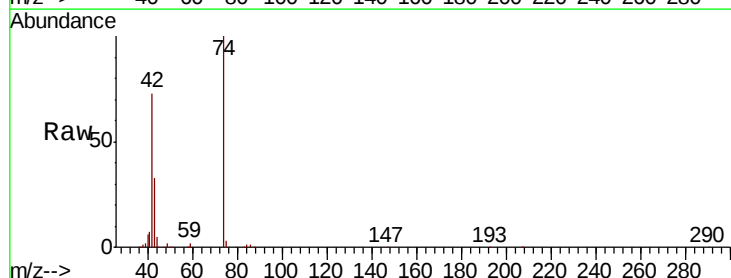
RT: 3.75 min Scan# 112

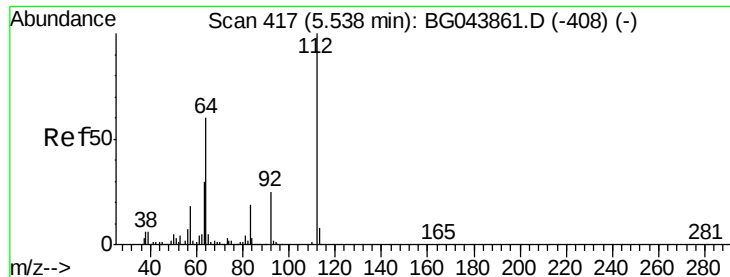
Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Tgt Ion:	42	Resp:	166504
Ion	Ratio	Lower	Upper
42	100		
74	136.4	108.6	162.8
44	6.4	5.0	7.6





#5

2-Fluorophenol

Concen: 84.144 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

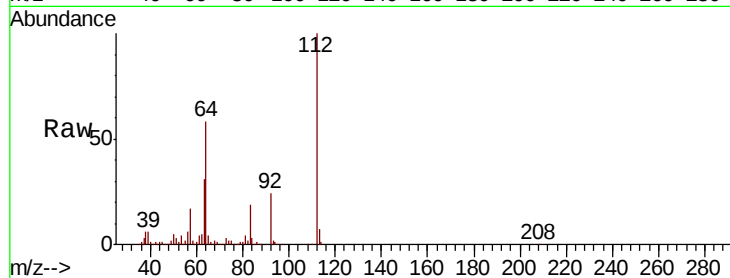
ClientSampleId :

SSTDCCC040

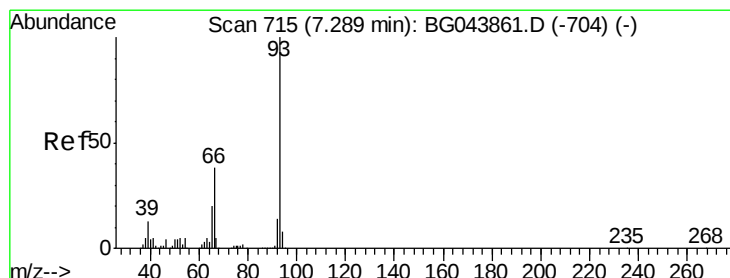
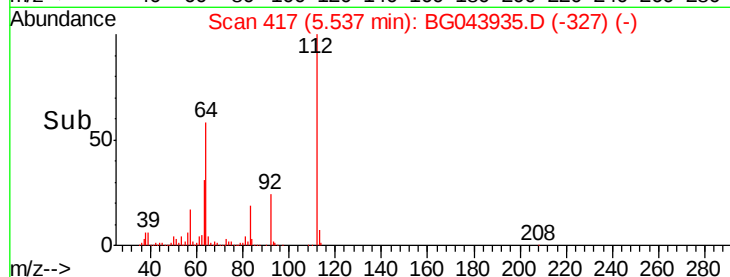
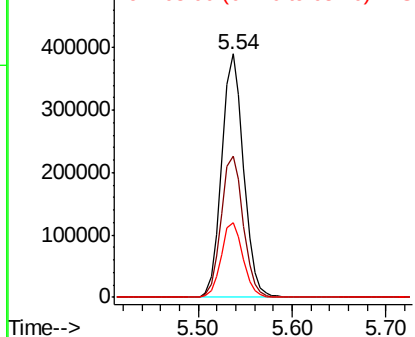
Tot Ion:	112	Resp:	632312
Ion Ratio	Lower	Upper	
112	100		
64	58.2	47.8	71.6
63	30.6	24.3	36.5

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



#6

Aniline

Concen: 38.747 ng

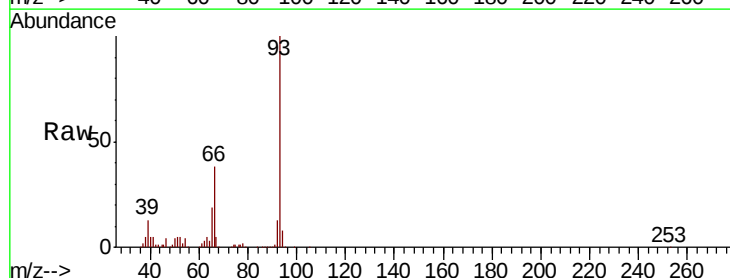
RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

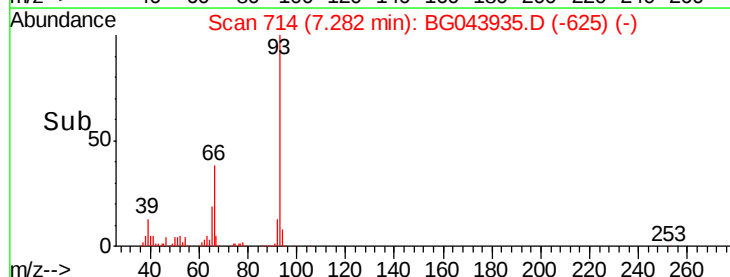
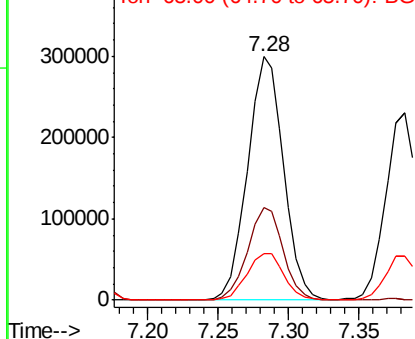
Lab File: BG043935.D

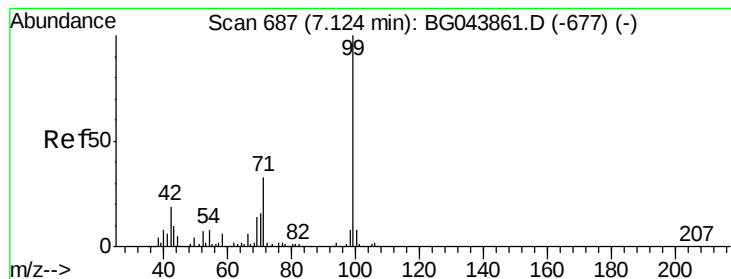
Acq: 6 Jan 2020 17:20

Tgt Ion:	93	Resp:	534579
Ion Ratio	Lower	Upper	
93	100		
66	38.1	30.8	46.2
65	19.0	16.0	24.0



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





#7

Phenol-d6

Concen: 82.900 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

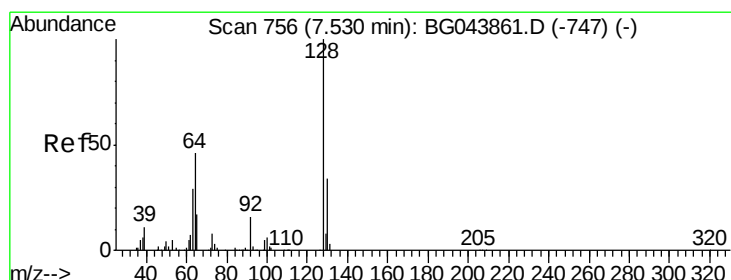
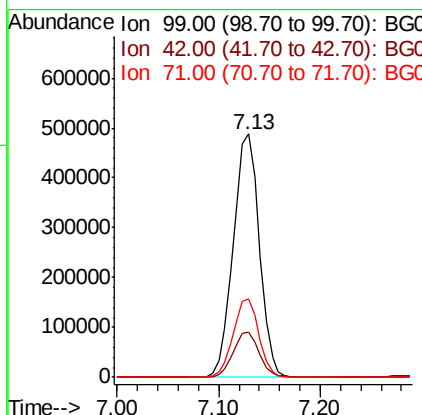
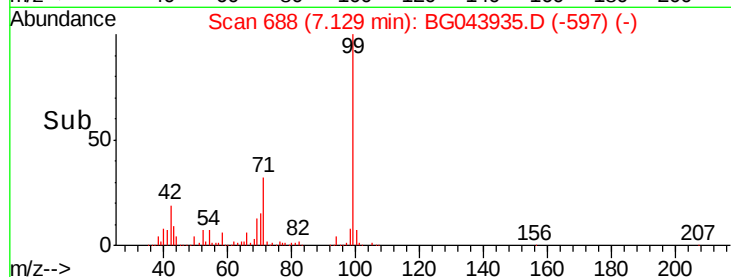
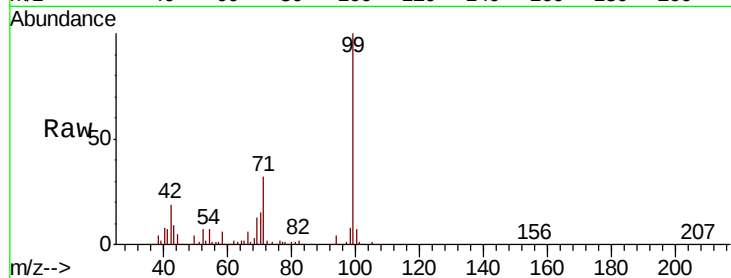
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	870786
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.9	22.3
71	32.2	26.4	39.6

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#8

2-Chlorophenol

Concen: 40.757 ng

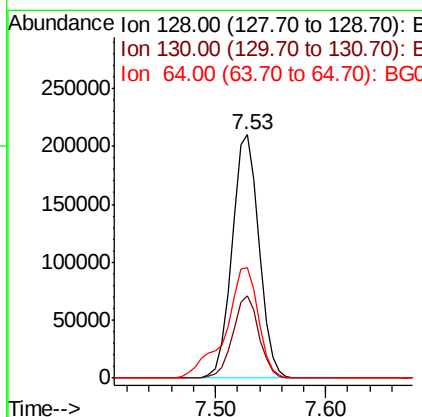
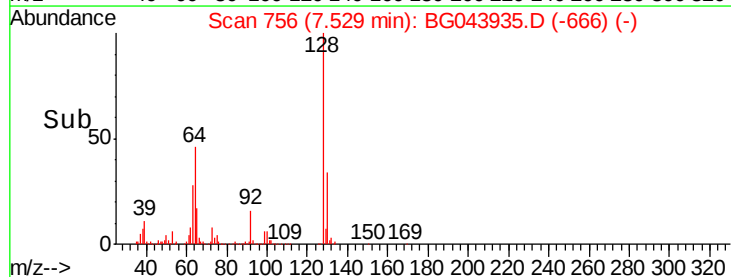
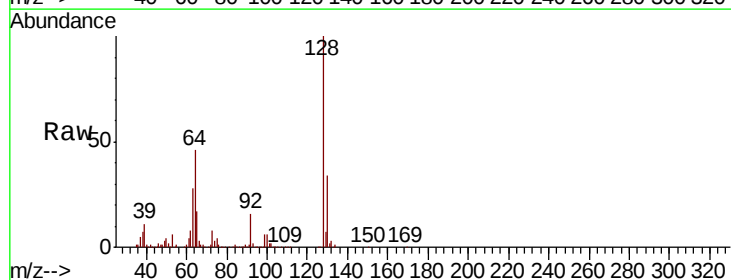
RT: 7.53 min Scan# 756

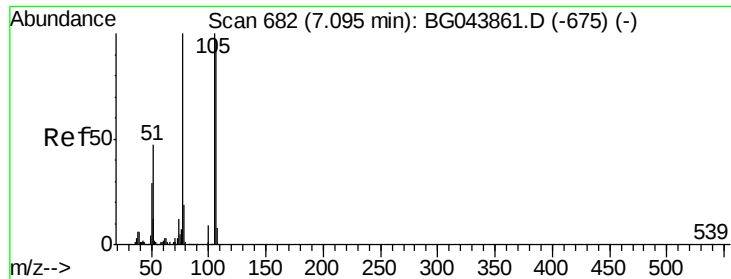
Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Tgt Ion:	128	Resp:	359556
Ion Ratio	Lower	Upper	
128	100		
130	33.8	13.8	53.8
64	45.6	27.6	67.6





#9

Benzaldehyde

Concen: 35.553 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

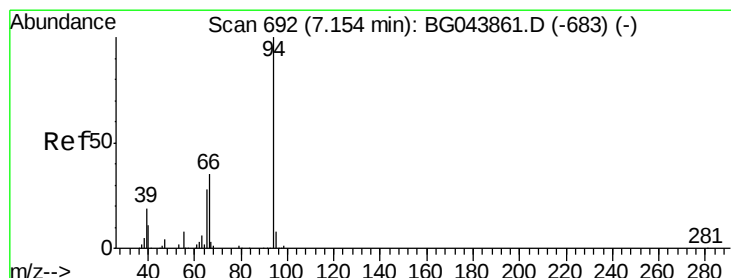
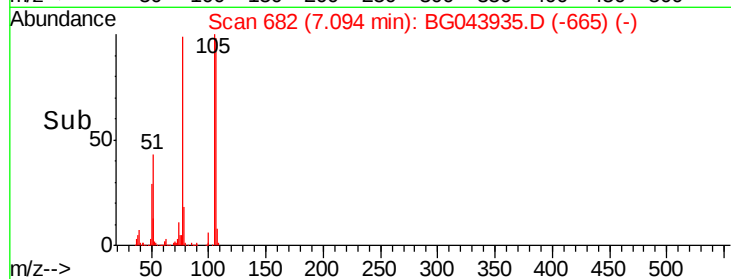
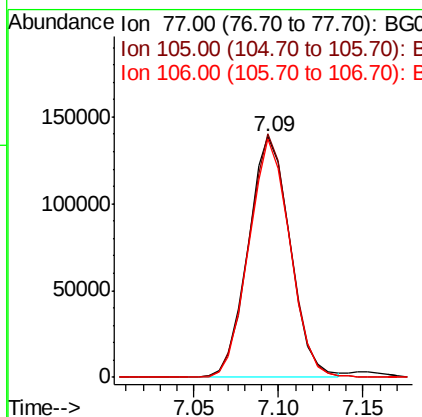
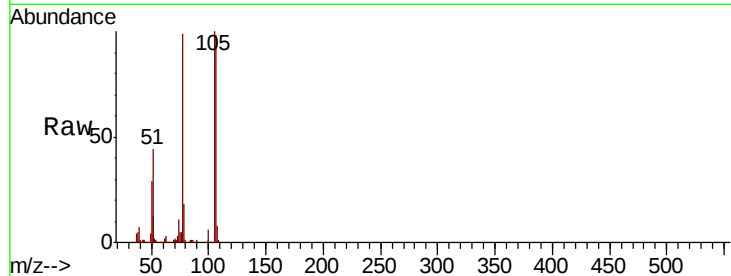
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.1	80.2	120.2
106	98.9	77.2	117.2

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#10

Phenol

Concen: 40.865 ng

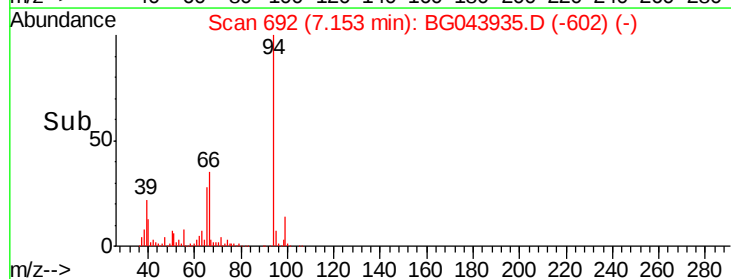
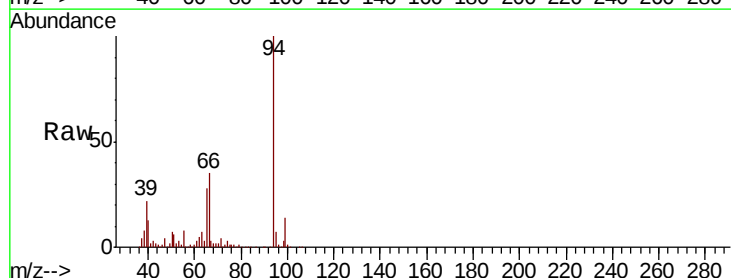
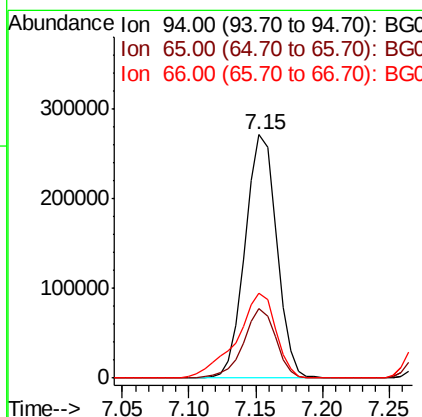
RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.1	48.1
66	34.9	15.6	55.6





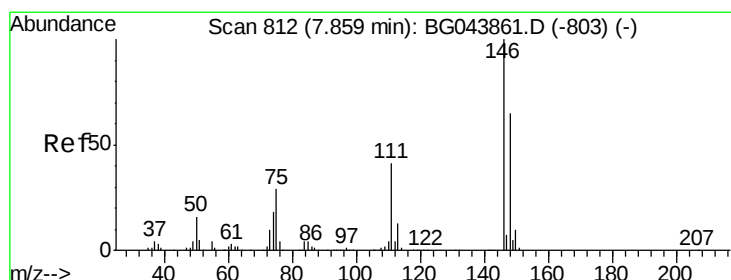
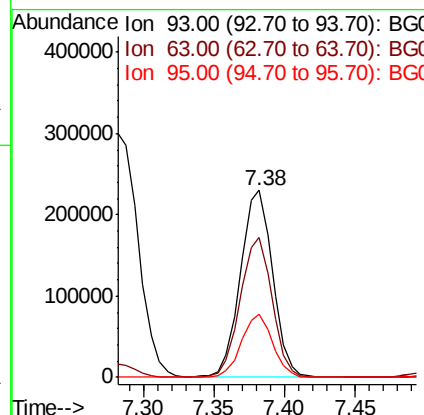
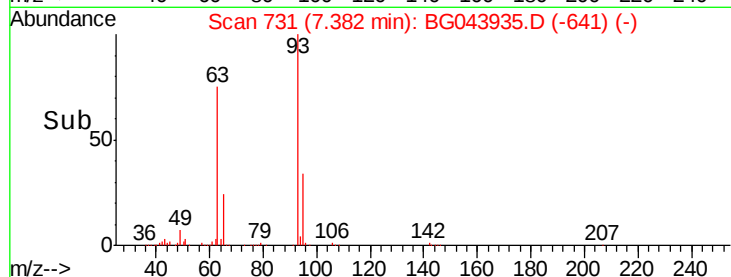
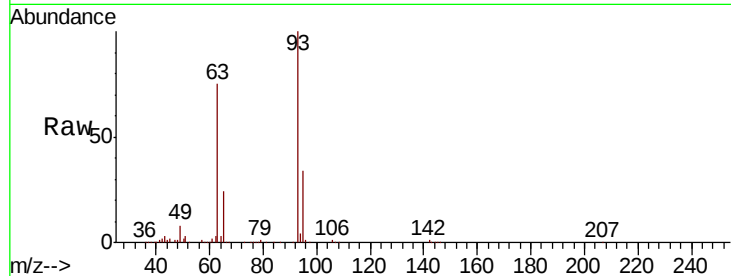
#11
bis(2-Chloroethyl)ether
Concen: 39.102 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	55.0	95.0
95	33.6	13.3	53.3

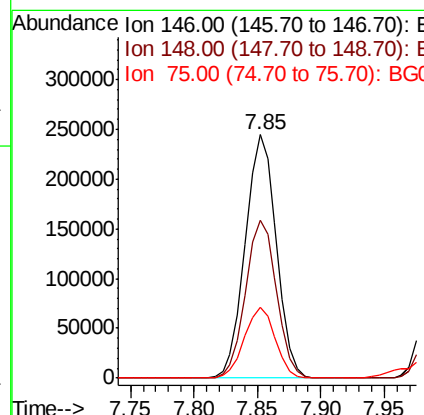
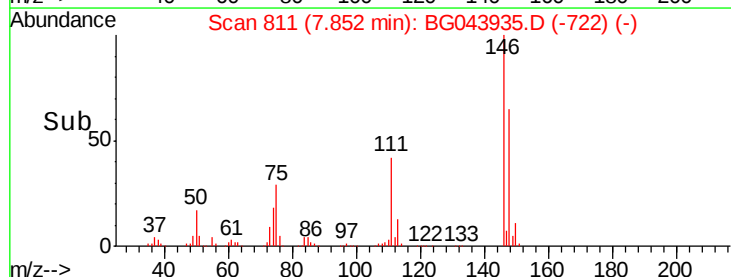
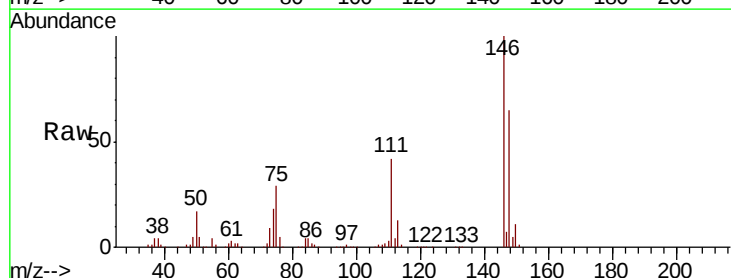
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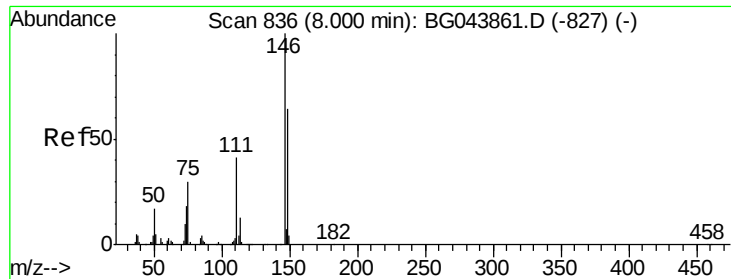
mohammad
1/7/2020 12:30:41 PM



#12
1,3-Dichlorobenzene
Concen: 40.233 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	28.8	23.0	34.4





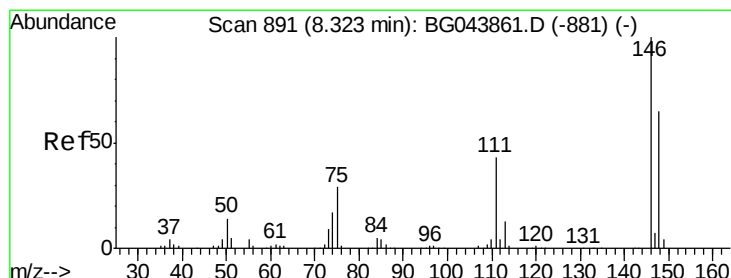
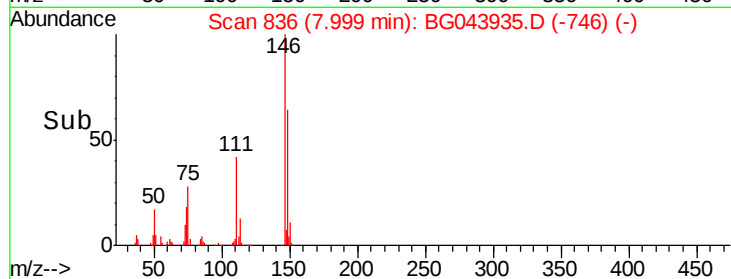
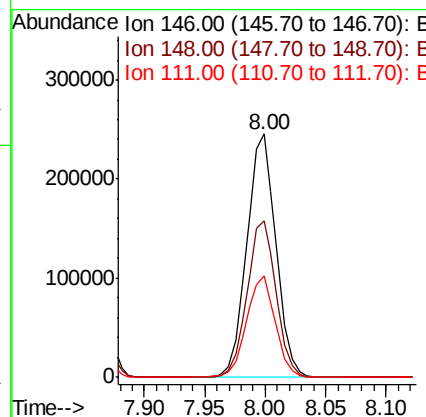
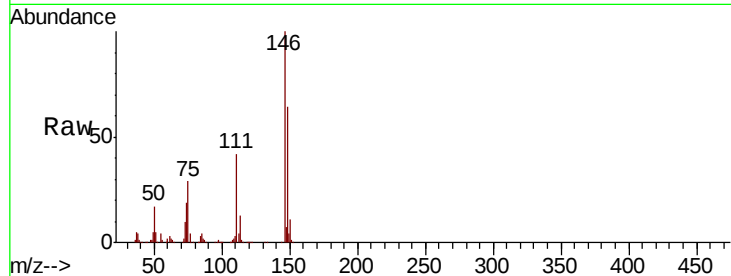
#13
 1,4-Dichlorobenzene
 Concen: 40.434 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	41.8	33.1	49.7

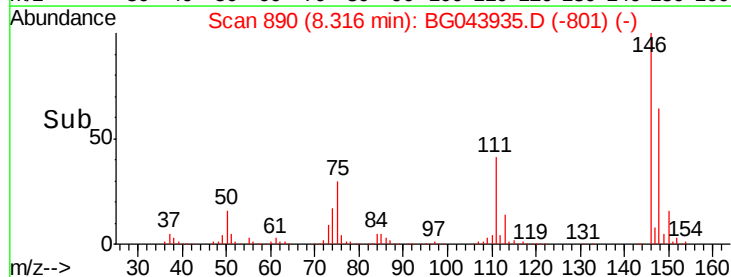
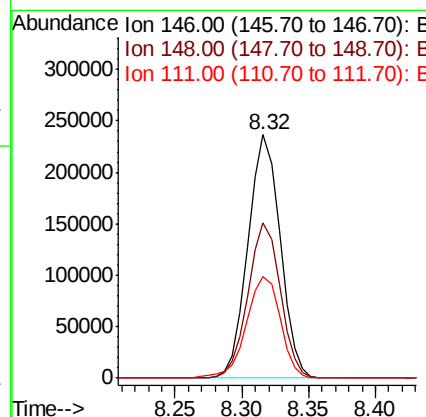
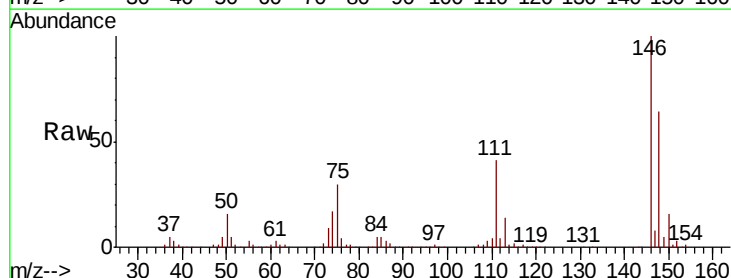
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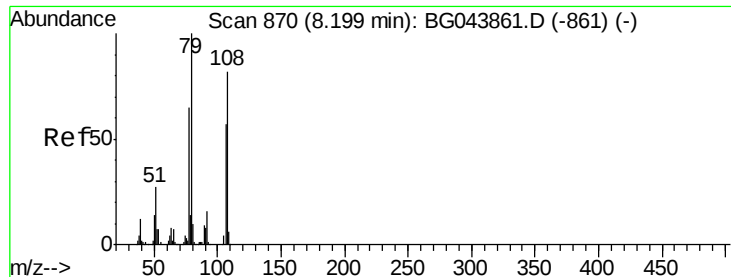
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.330 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.7	77.5
111	41.5	34.4	51.6





#15

Benzyl Alcohol

Concen: 39.120 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

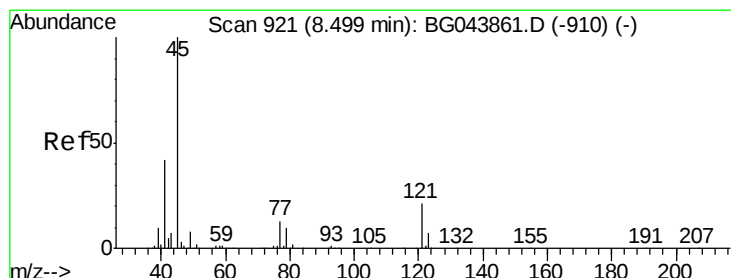
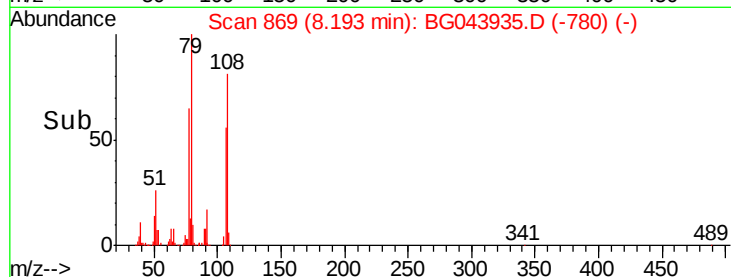
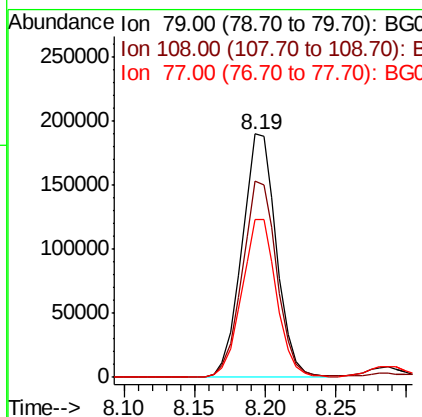
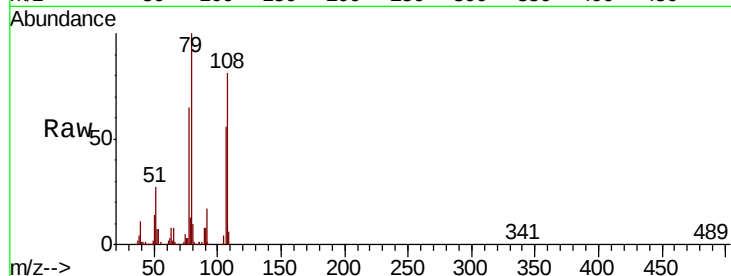
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	324310
Ion Ratio	Lower	Upper	
79	100		
108	80.5	65.6	98.4
77	64.8	52.0	78.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.284 ng

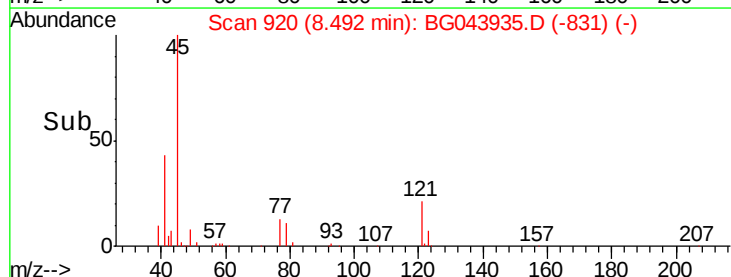
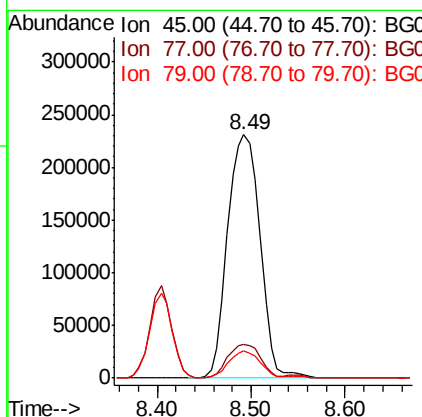
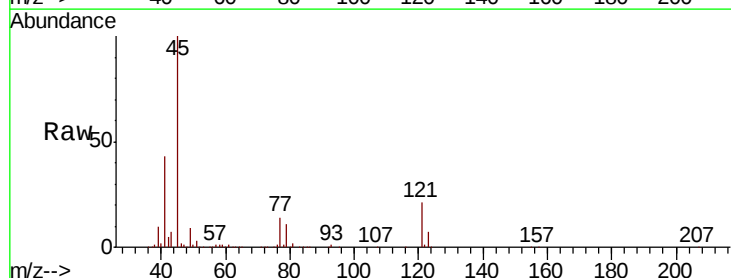
RT: 8.49 min Scan# 920

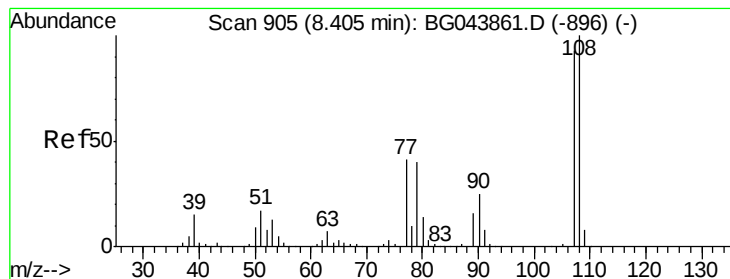
Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Tgt Ion:	45	Resp:	553331
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	33.8
79	11.4	0.0	31.0





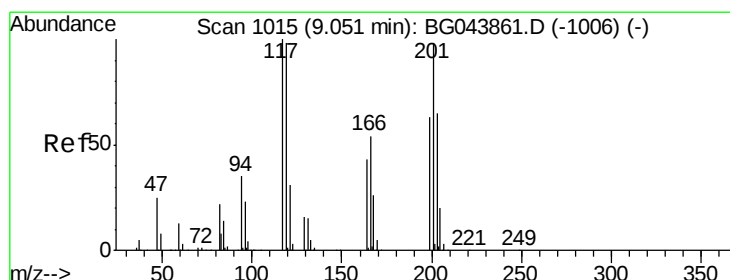
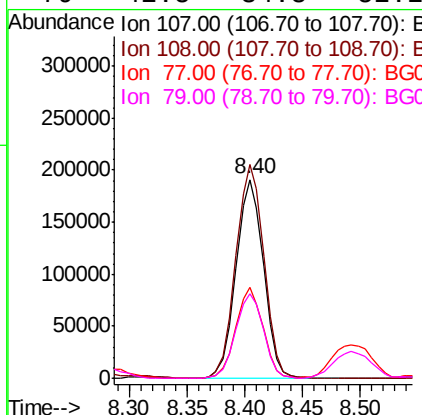
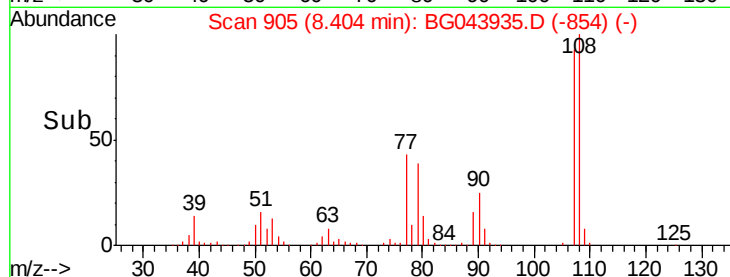
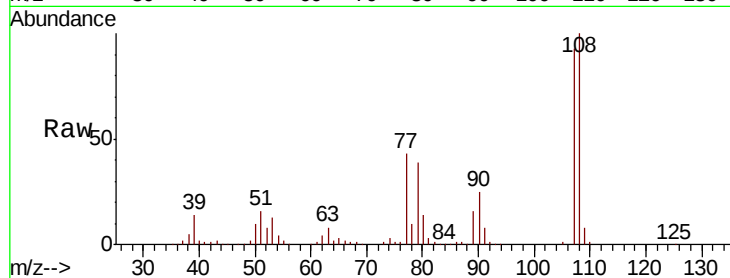
#17
2-Methylphenol
Concen: 40.202 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.7	86.1	129.1	
77	45.9	35.4	53.0	
79	42.5	34.8	52.2	

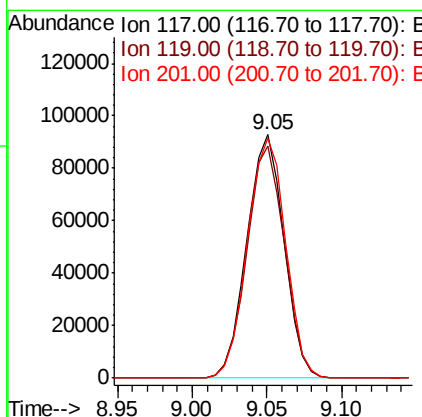
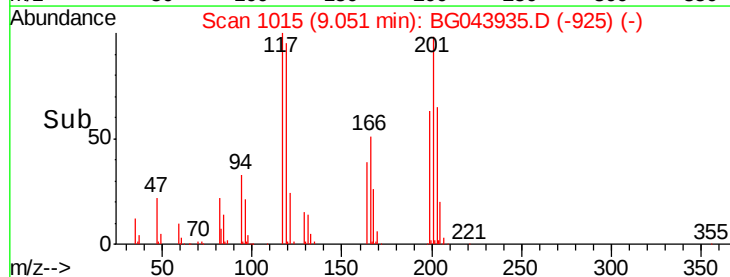
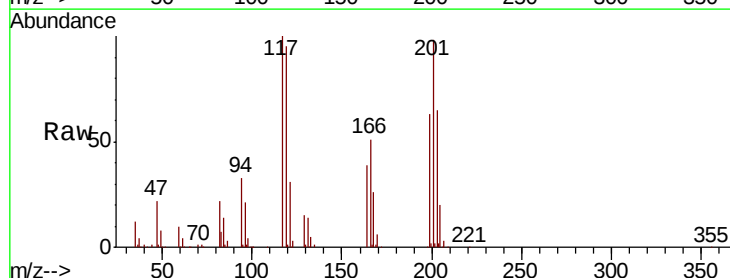
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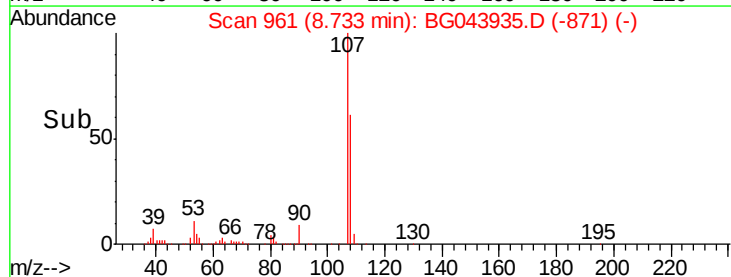
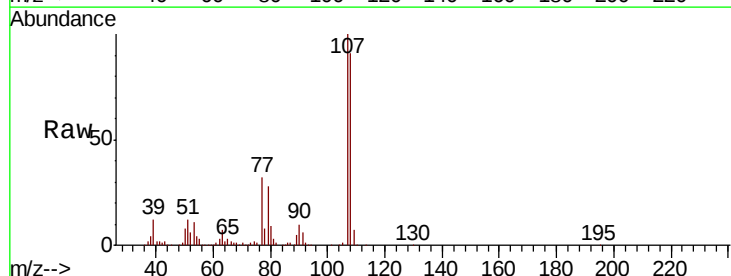
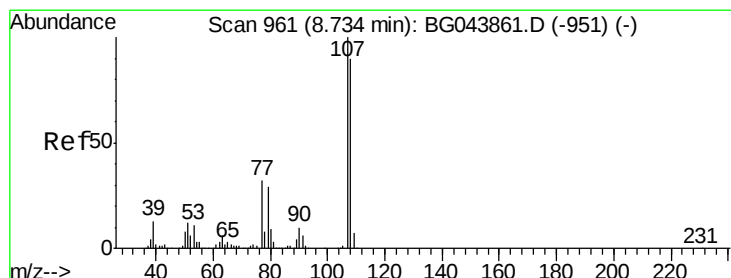
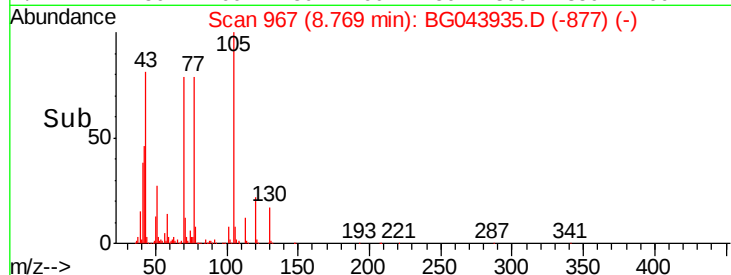
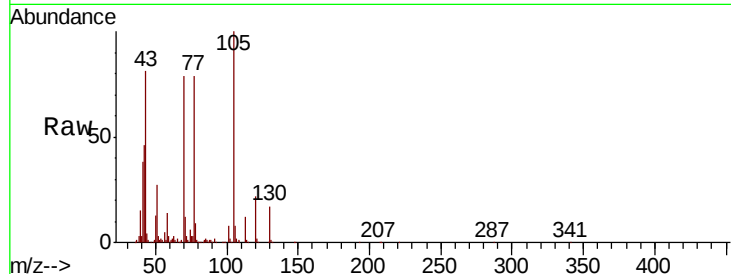
mohammad
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#18
Hexachloroethane
Concen: 40.105 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

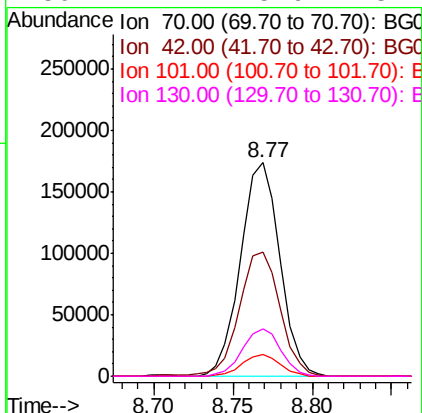
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	78.1	117.1	
201	98.3	78.6	117.8	





#19
n-Nitroso-di-n-propylamine
Concen: 38.176 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.9	47.0	70.4	
101	10.0	7.2	10.8	
130	22.1	15.6	23.4	



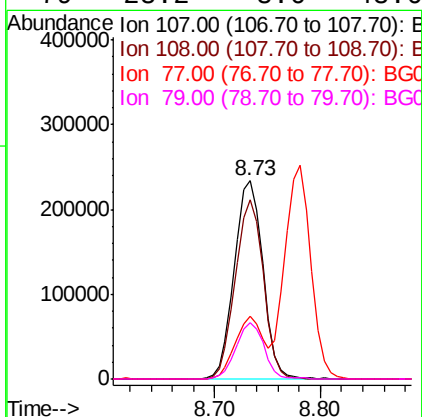
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#20
3+4-Methylphenols
Concen: 40.102 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	70.3	110.3	
77	31.7	12.4	52.4	
79	28.2	8.6	48.6	





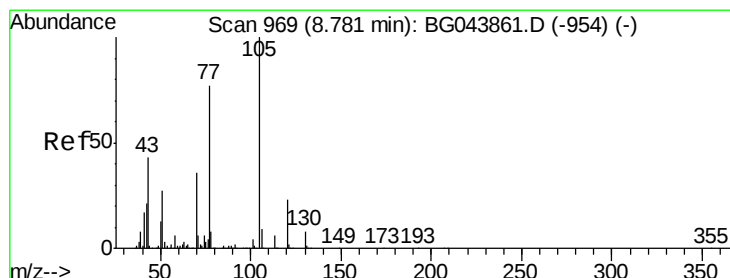
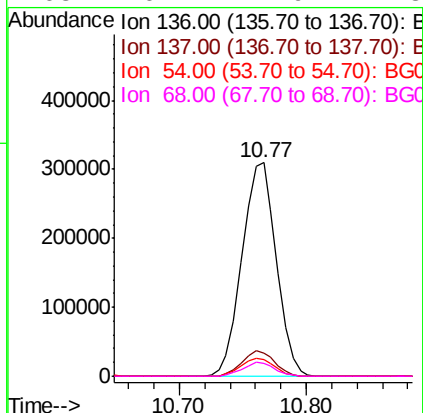
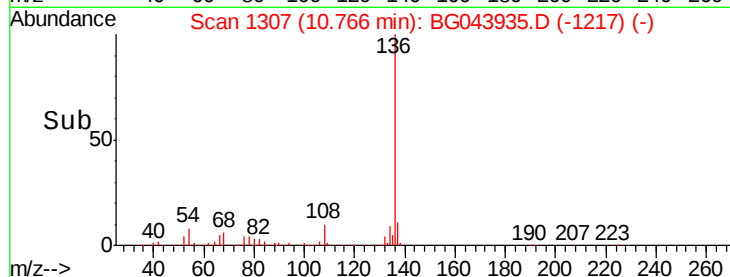
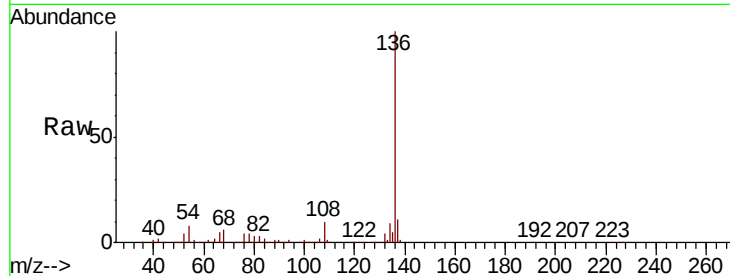
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		579010		
137	11.0	8.8	13.2		
54	7.9	7.0	10.4		
68	6.1	4.9	7.3		

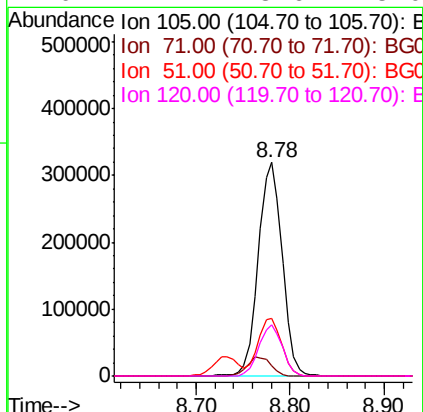
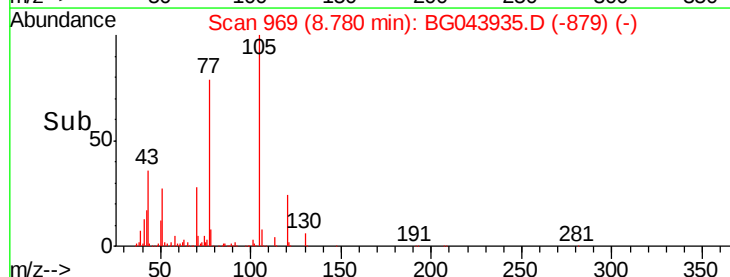
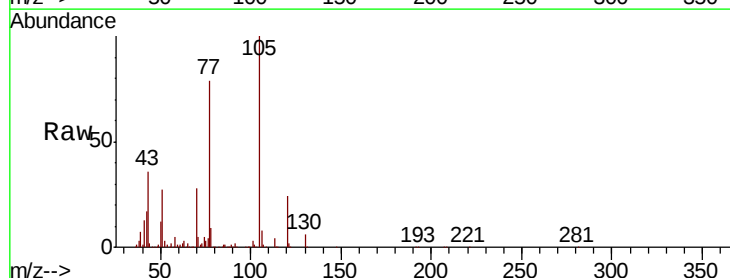
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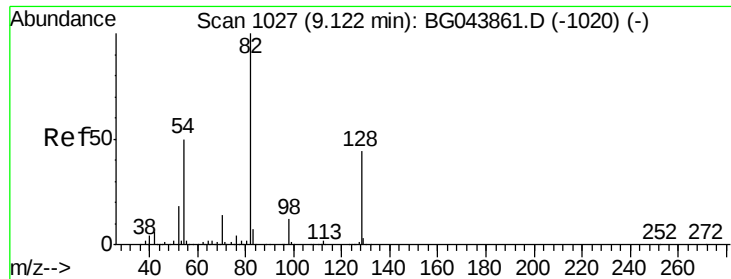
mohammad
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#22
Acetophenone
Concen: 39.050 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		562111		
71	4.8	4.8	7.2#		
51	27.1	21.4	32.0		
120	24.2	18.6	28.0		





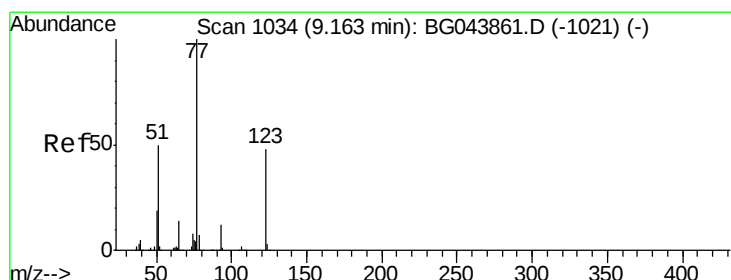
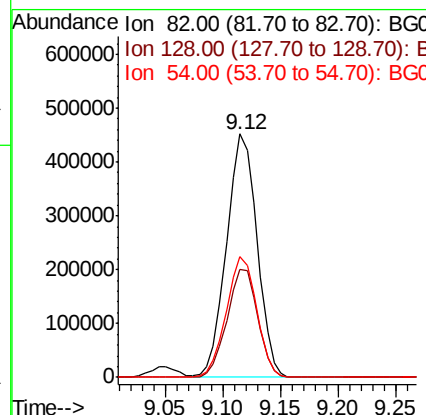
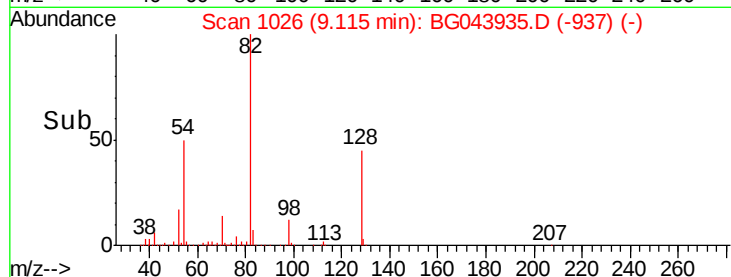
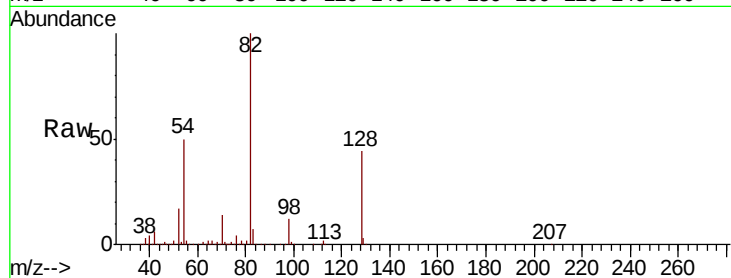
#23
Nitrobenzene-d5
Concen: 76.535 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.1	52.7
54	49.6	40.1	60.1

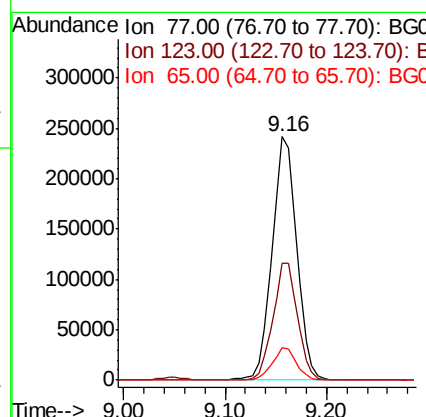
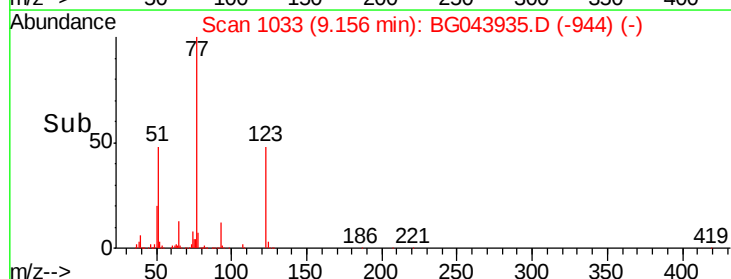
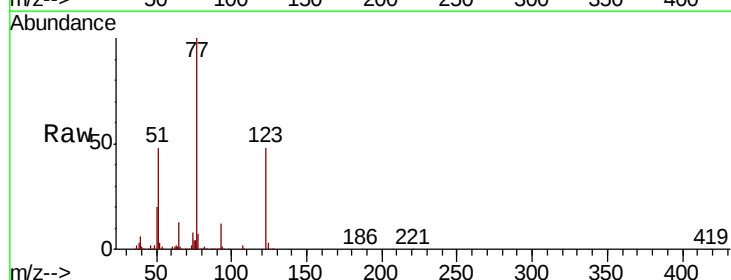
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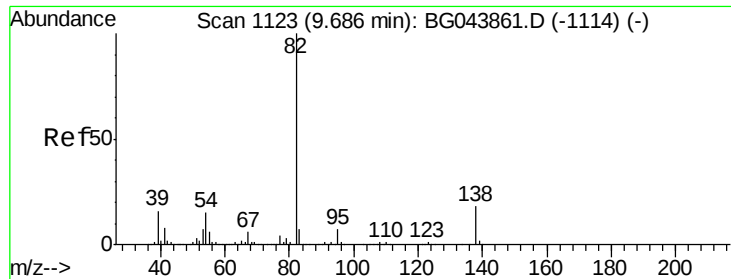
mohammad
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#24
Nitrobenzene
Concen: 38.590 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	38.7	58.1
65	13.1	11.1	16.7





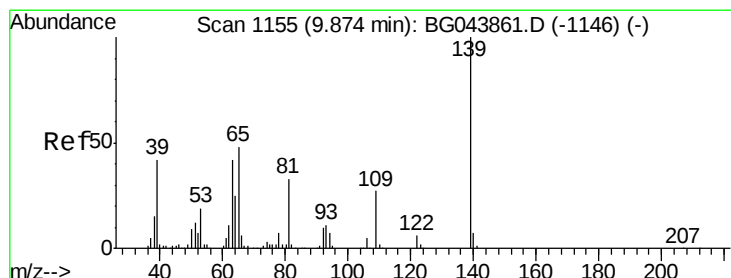
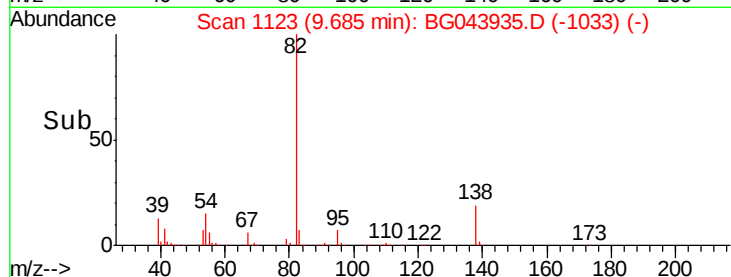
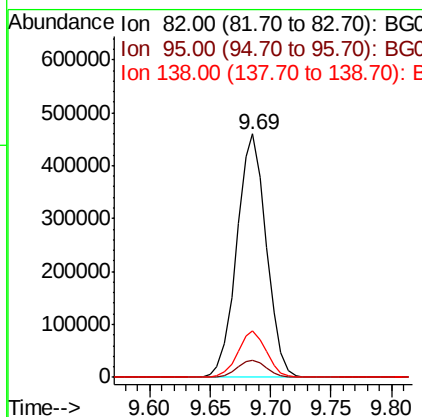
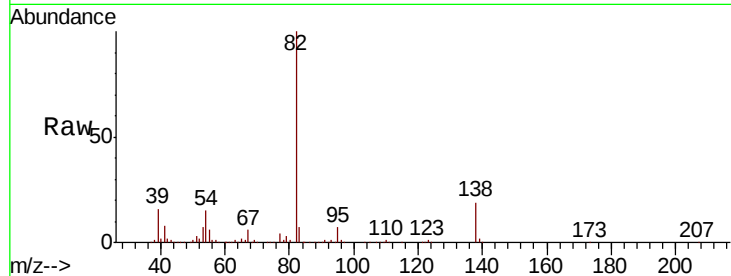
#25
Isophorone
Concen: 38.604 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	18.9	14.6	22.0

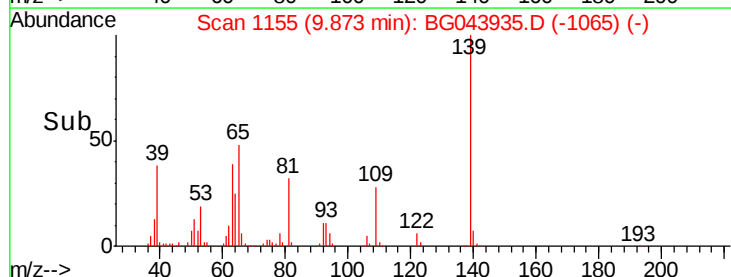
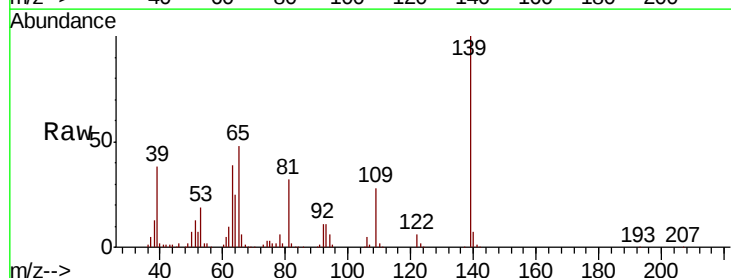
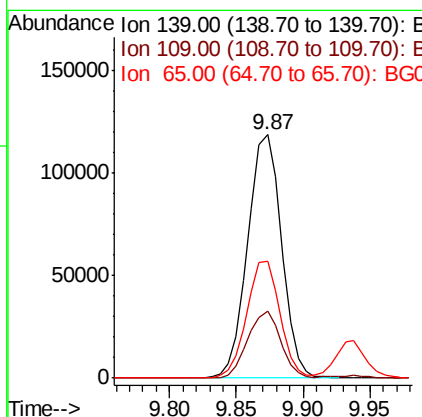
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#26
2-Nitrophenol
Concen: 41.022 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.5	21.3	31.9
65	48.0	38.6	57.8





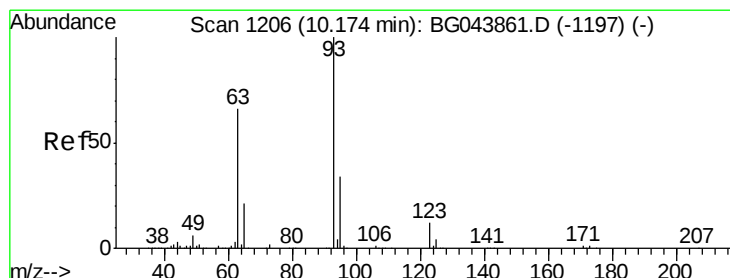
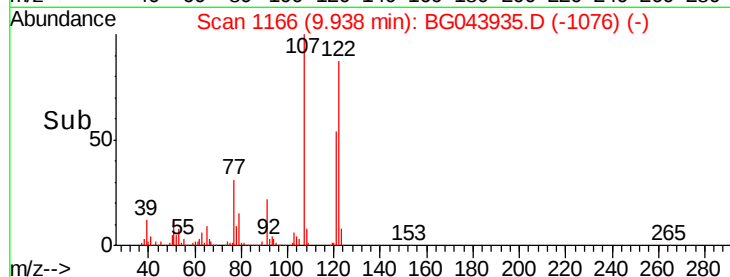
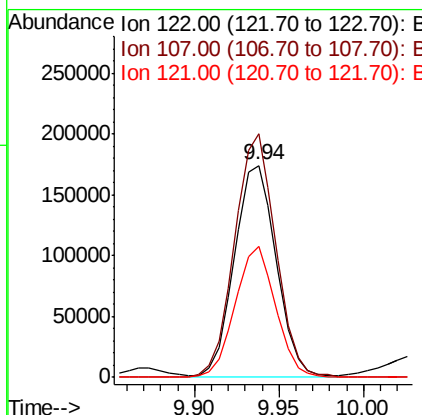
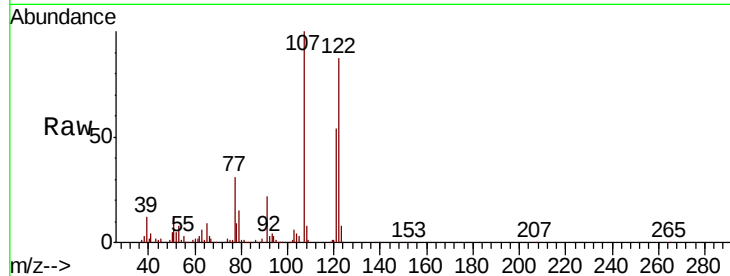
#27
 2,4-Dimethylphenol
 Concen: 39.307 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	300090		
107	115.0		88.0	132.0
121	61.7		49.0	73.4

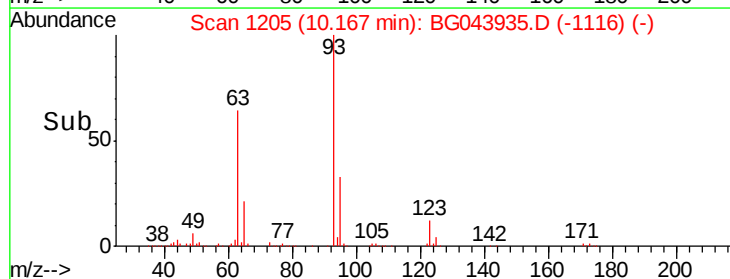
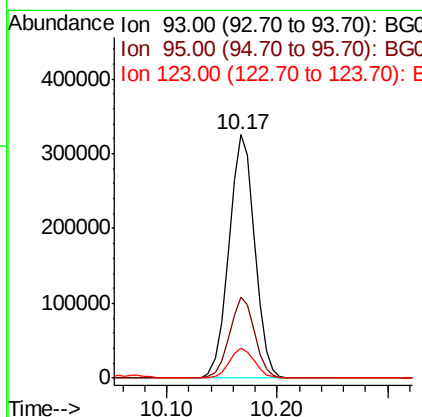
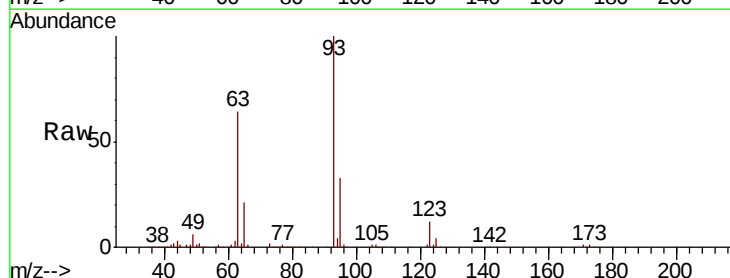
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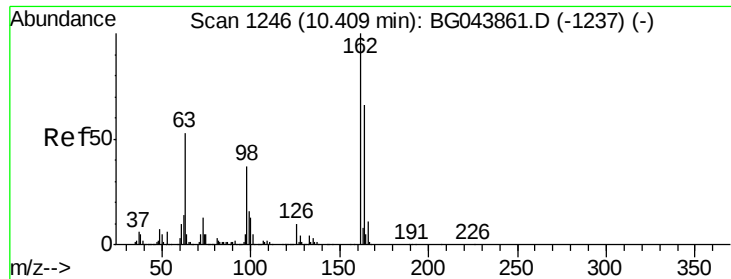
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.246 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	531294		
95	33.4		27.2	40.8
123	12.1		9.7	14.5





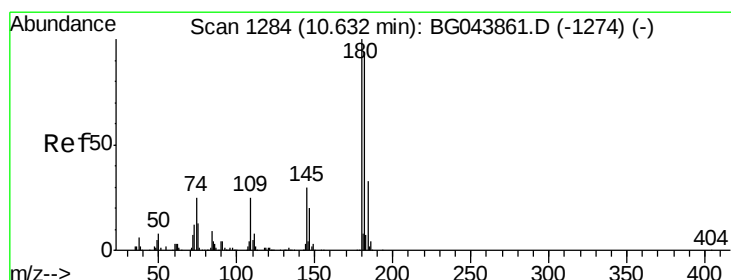
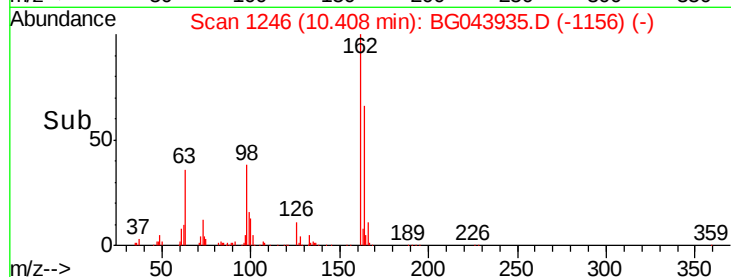
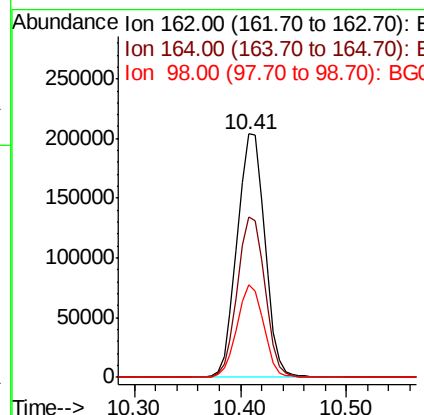
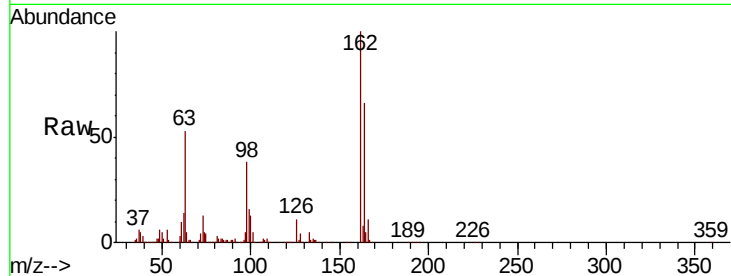
#29
 2,4-Dichlorophenol
 Concen: 40.787 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	371433		
164	65.9	46.3	86.3	
98	38.3	17.3	57.3	

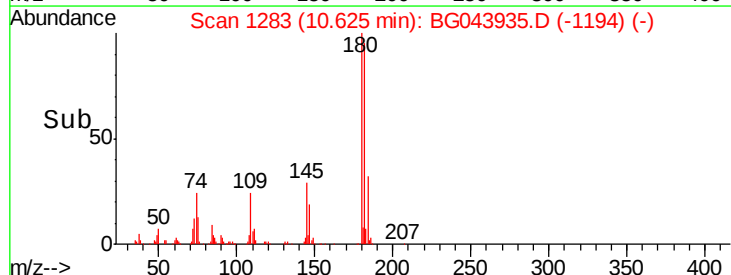
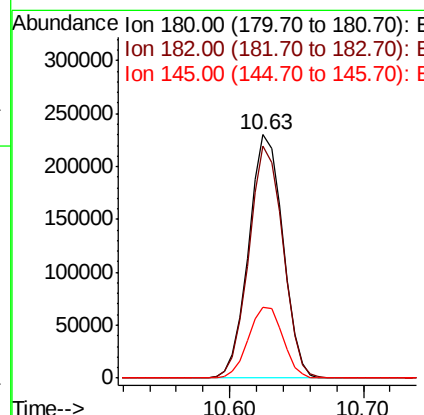
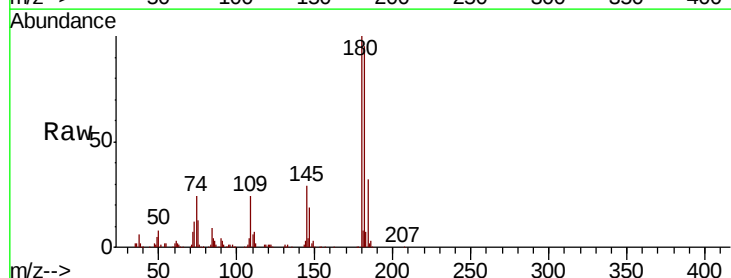
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.734 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	405712		
182	95.4	75.0	112.4	
145	28.9	24.2	36.4	





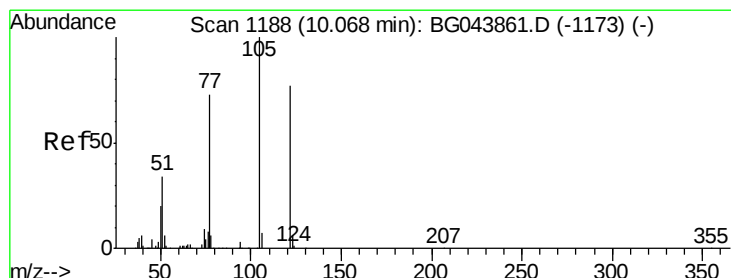
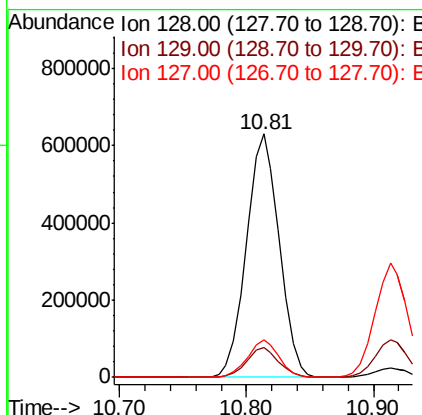
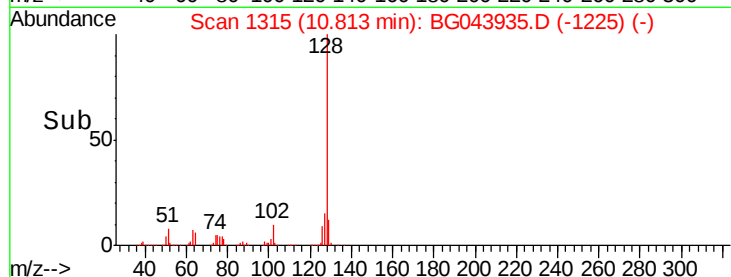
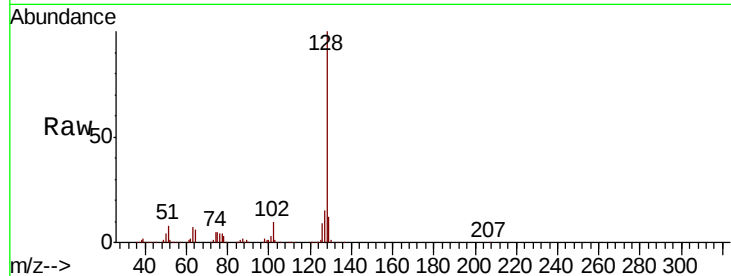
#31
Naphthalene
Concen: 40.378 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.6
127	15.3	12.0	18.0

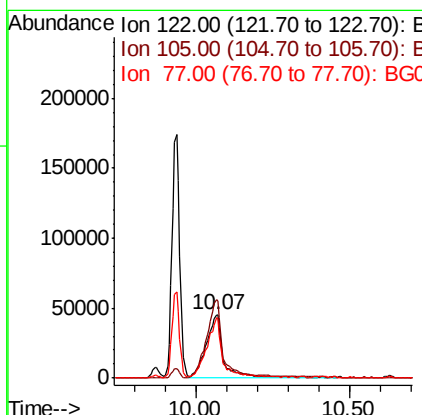
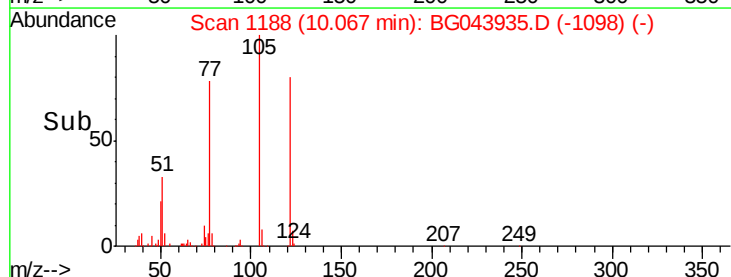
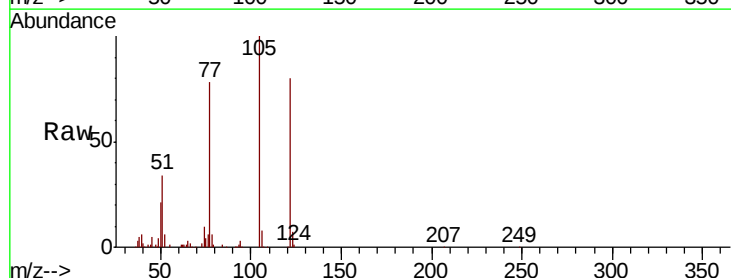
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#32
Benzoic acid
Concen: 32.260 ng m
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	106.4	146.4
77	96.4	74.6	114.6





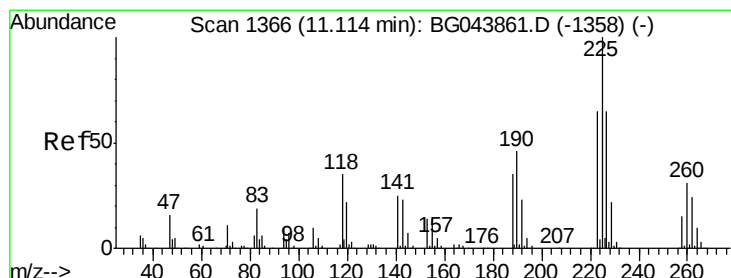
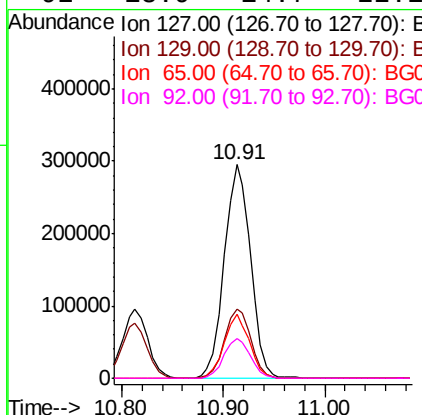
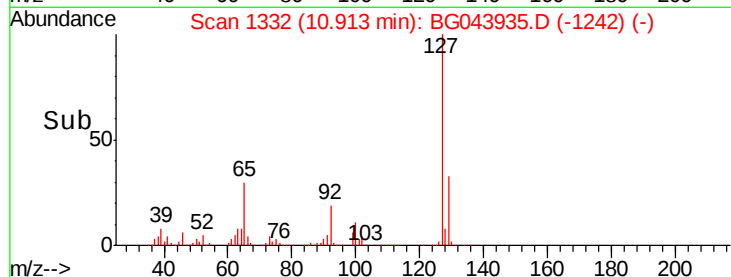
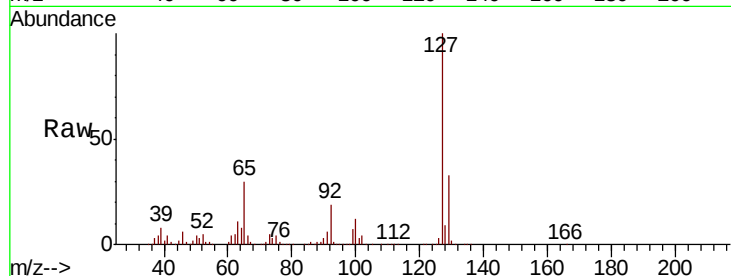
#33
4-Chloroaniline
Concen: 39.489 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	40.0
65	30.0	23.3	34.9
92	18.9	14.7	22.1

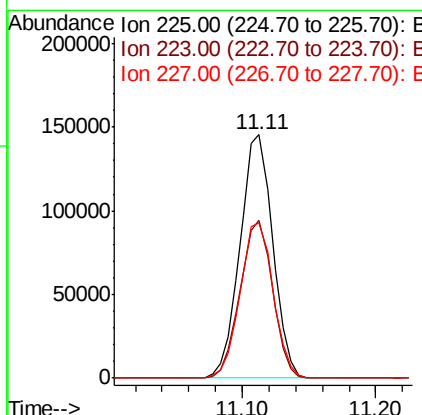
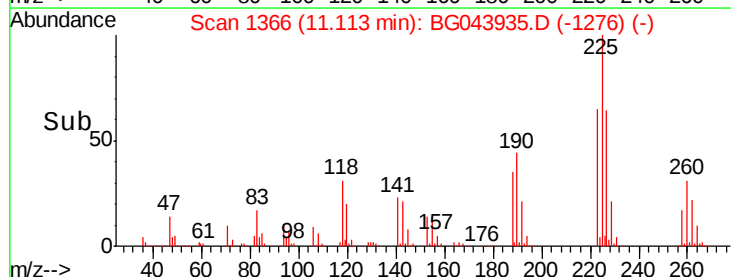
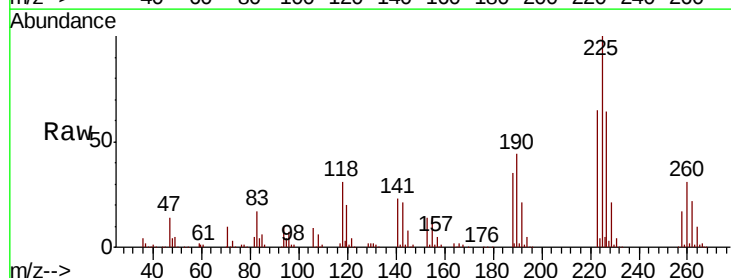
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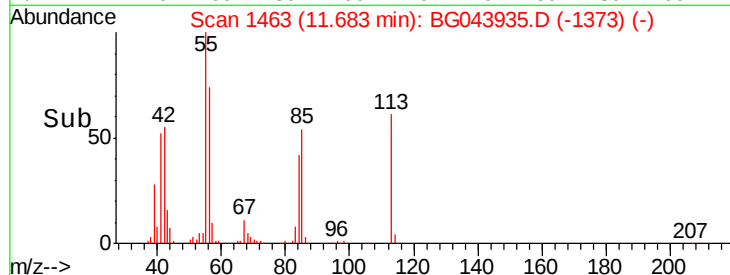
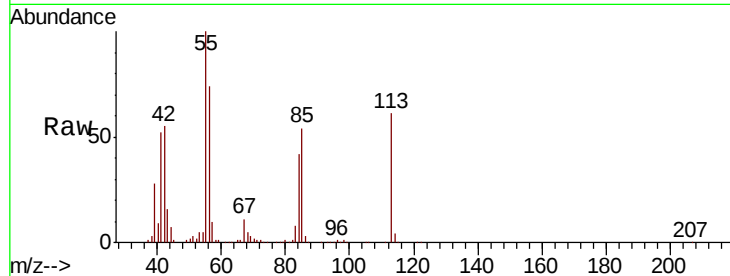
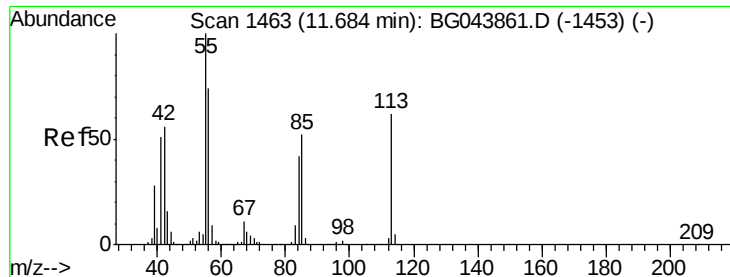
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#34
Hexachlorobutadiene
Concen: 39.490 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.2	78.4
227	63.7	52.1	78.1





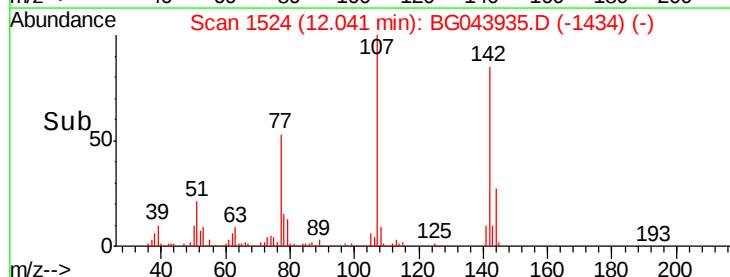
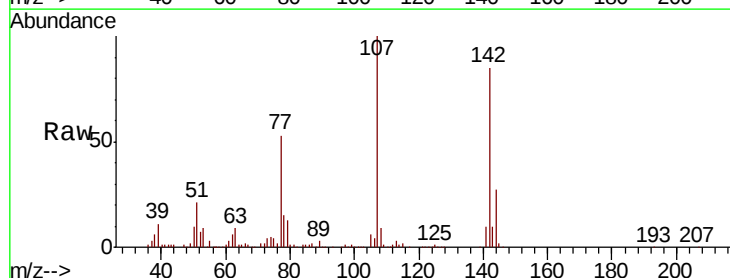
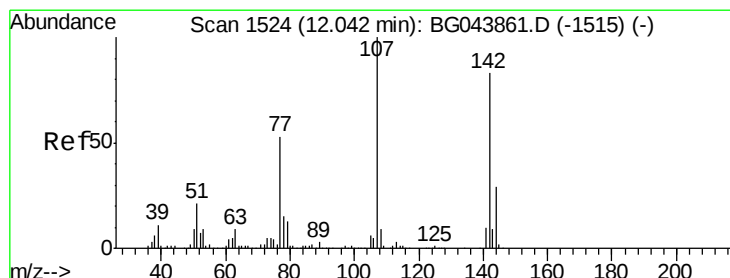
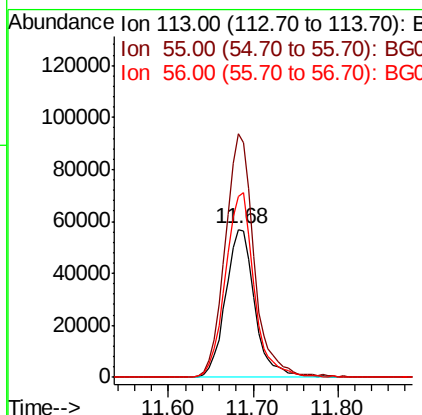
#35
Caprolactam
Concen: 39.914 ng
RT: 11.68 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.3	142.5	182.5
56	121.7	101.4	141.4

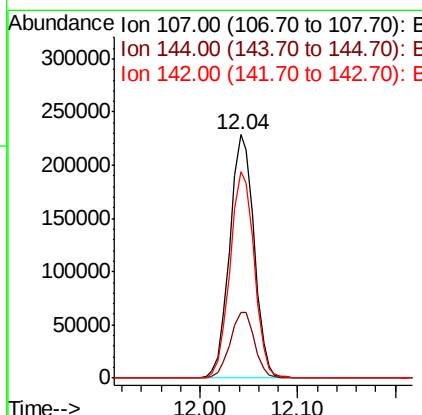
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#36
4-Chloro-3-methylphenol
Concen: 40.991 ng
RT: 12.04 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	23.4	35.2
142	84.8	66.3	99.5





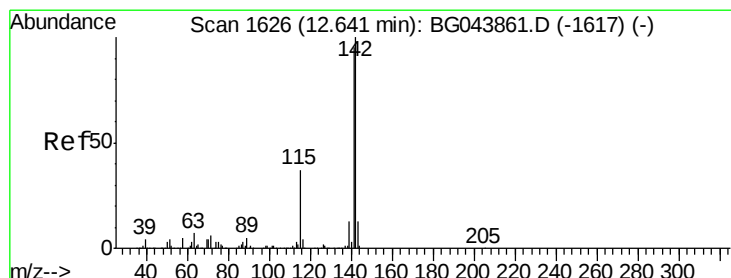
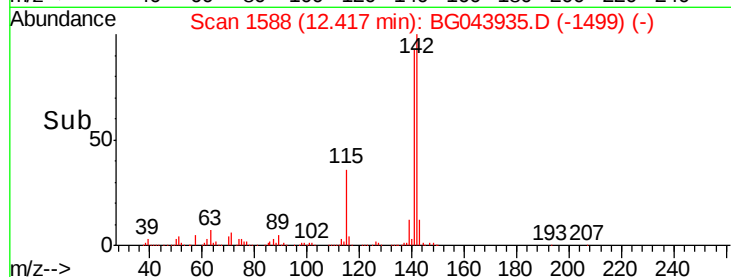
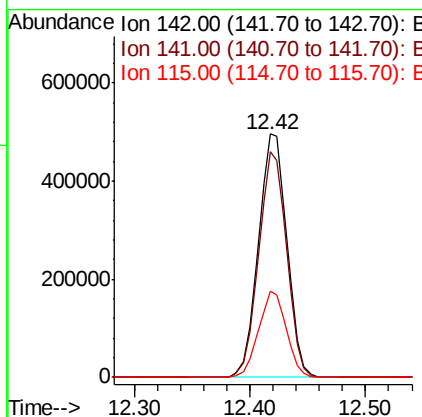
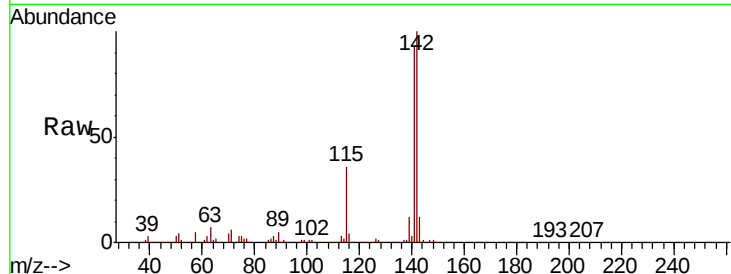
#37
2-Methylnaphthalene
Concen: 40.339 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.8	113.8
115	35.5	28.6	42.8

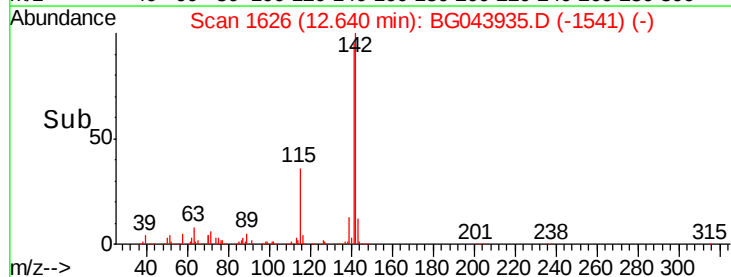
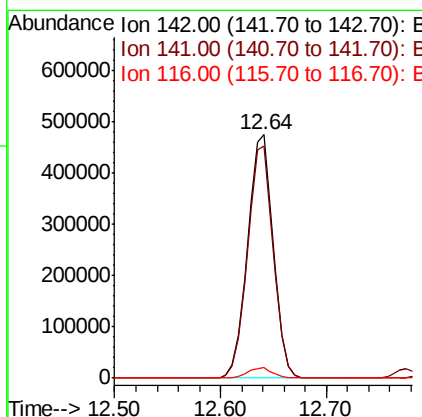
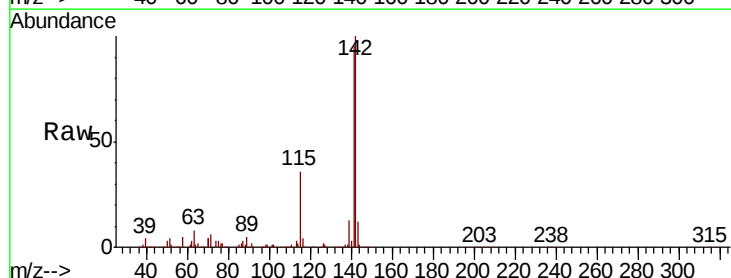
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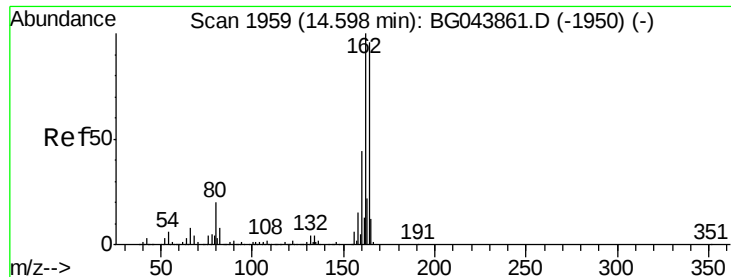
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#38
1-Methylnaphthalene
Concen: 40.106 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	76.0	114.0
116	4.3	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

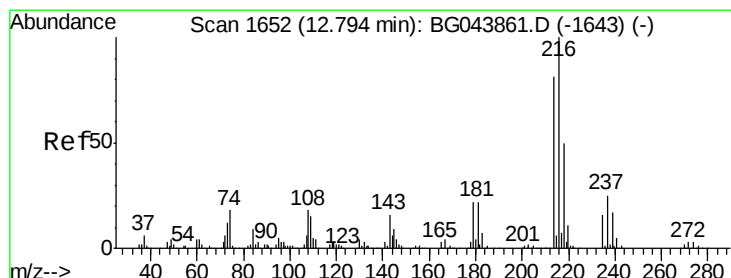
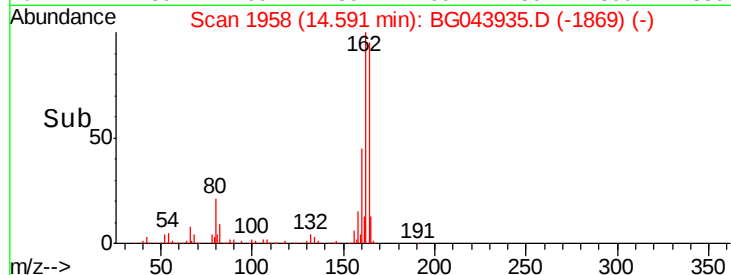
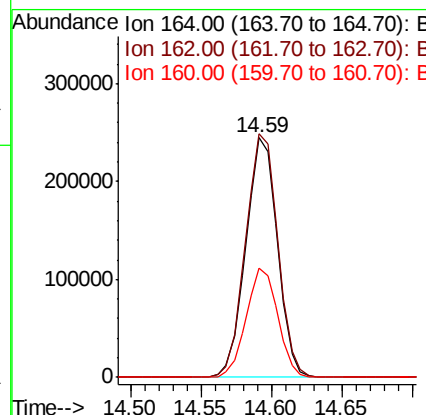
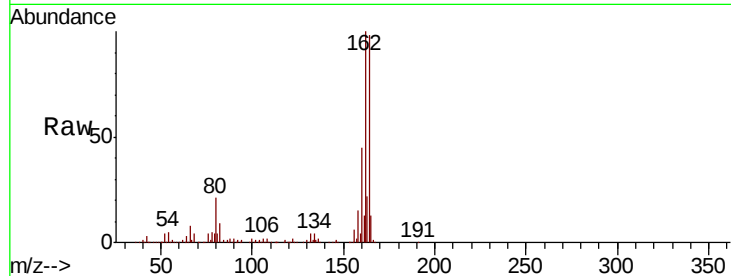
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	383017
Ion Ratio	Lower	Upper	
164	100		
162	101.6	83.0	124.4
160	45.7	36.1	54.1

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.546 ng

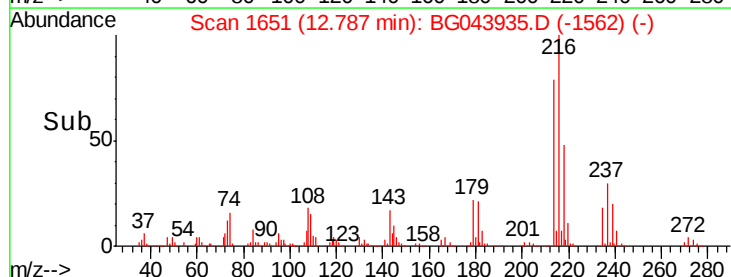
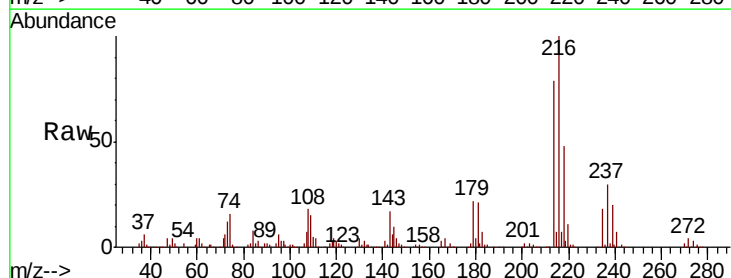
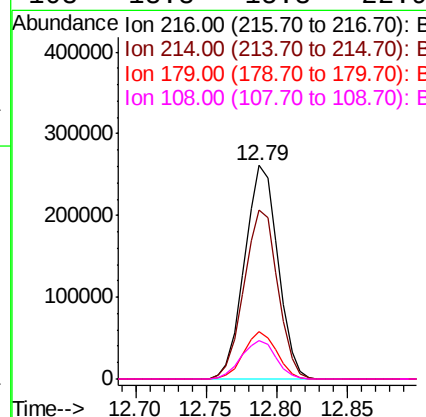
RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Tgt Ion:	216	Resp:	432722
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.8	95.8
179	21.9	17.3	25.9
108	18.8	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 35.114 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

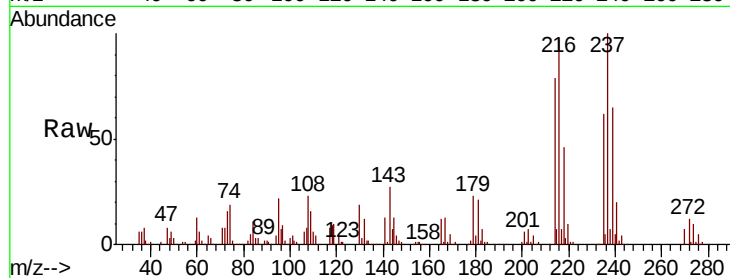
ClientSampleId :

SSTDCCC040

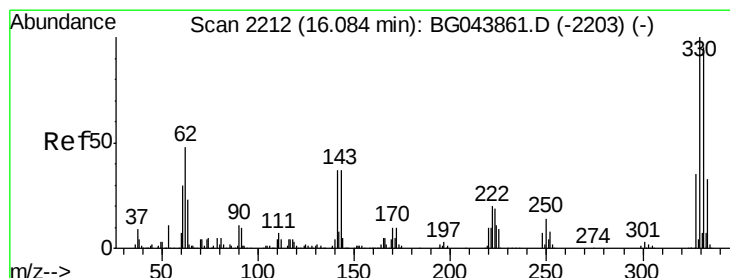
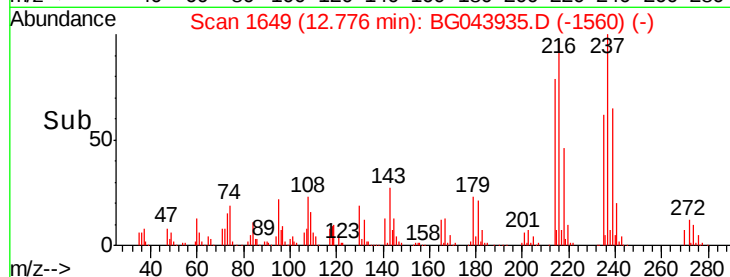
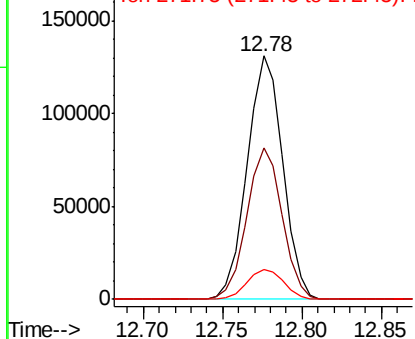
Tot Ion:	237	Resp:	204368
Ion Ratio	Lower	Upper	
237	100		
235	62.4	41.1	81.1
272	12.5	0.0	31.7

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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: 83.356 ng

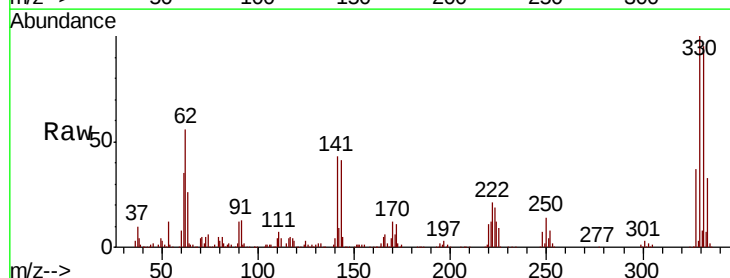
RT: 16.08 min Scan# 2211

Delta R.T. -0.01 min

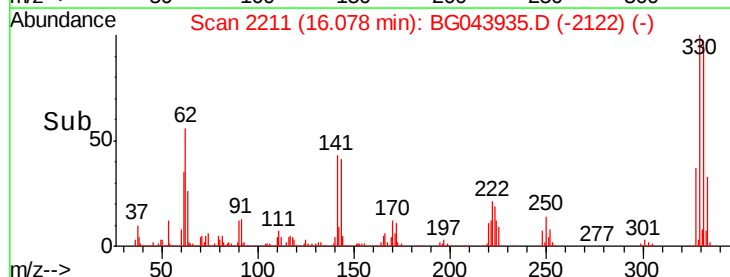
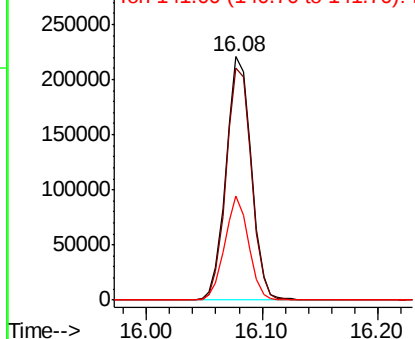
Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Tgt Ion:	330	Resp:	334107
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.2	115.8
141	40.3	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





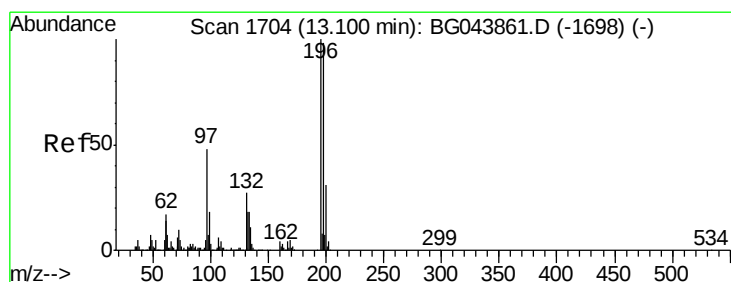
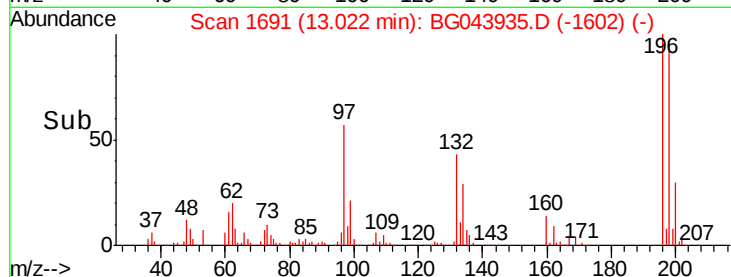
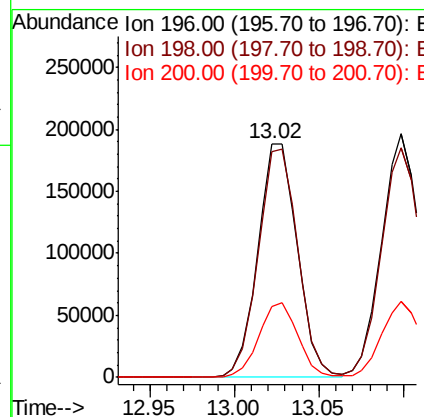
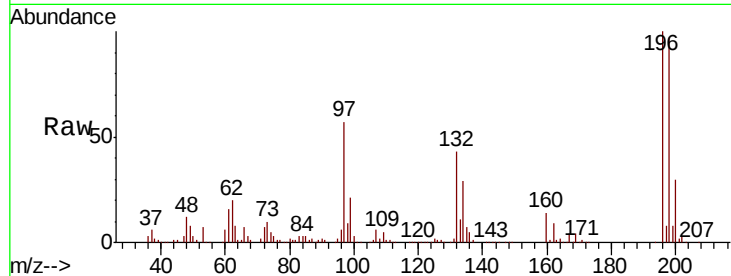
#43
 2,4,6-Trichlorophenol
 Concen: 39.619 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	306038		
198	96.5	76.6	115.0	
200	30.2	24.6	37.0	

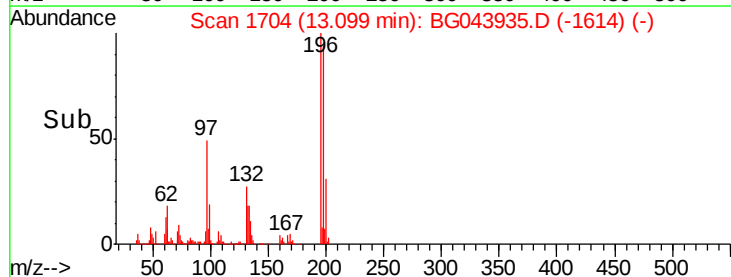
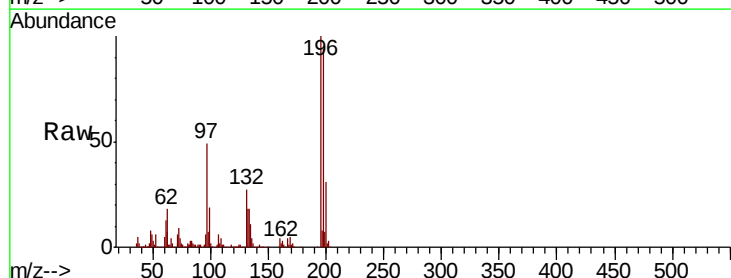
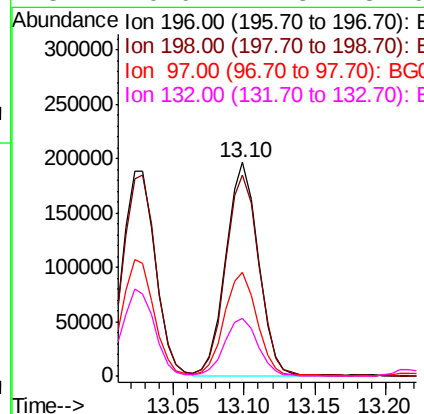
Manual Integrations
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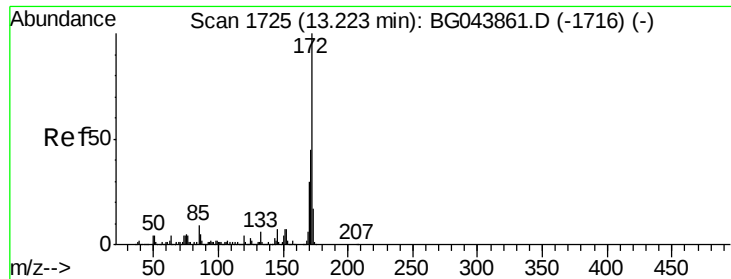
mohammad
 1/7/2020 12:30:41 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.448 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	314278		
198	94.3	78.3	117.5	
97	48.6	38.8	58.2	
132	26.9	21.3	31.9	





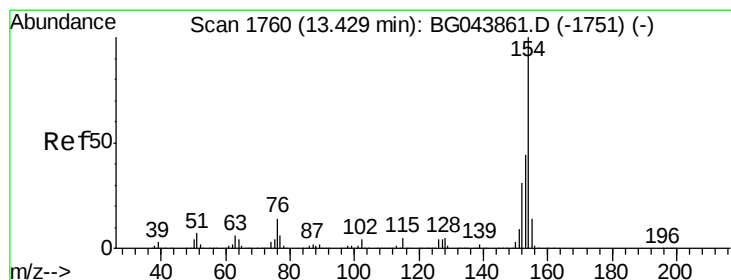
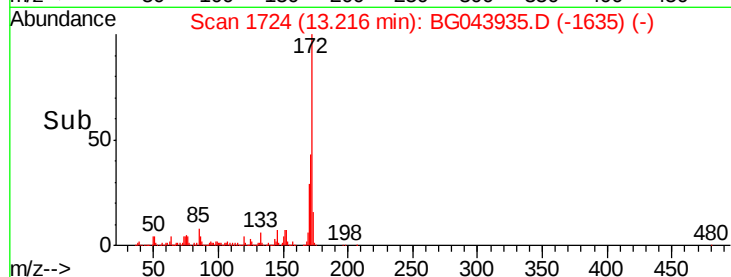
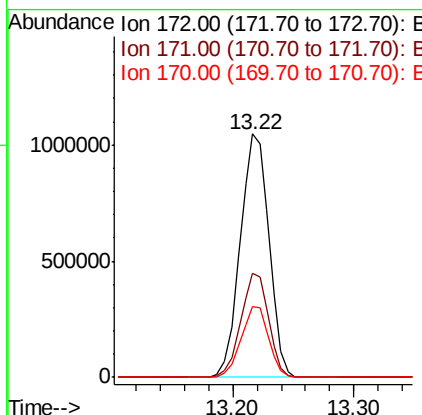
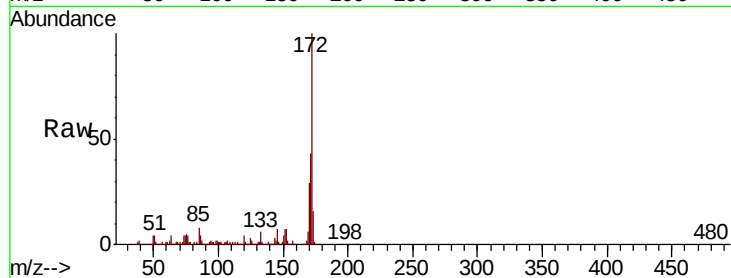
#45
2-Fluorobiphenyl
Concen: 82.043 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1734439
Ion Ratio Lower Upper
172 100
171 42.8 35.8 53.8
170 28.9 24.2 36.4

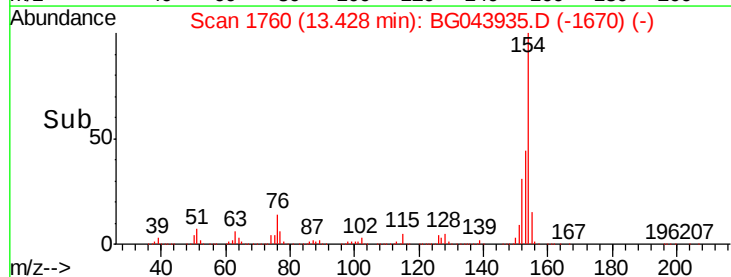
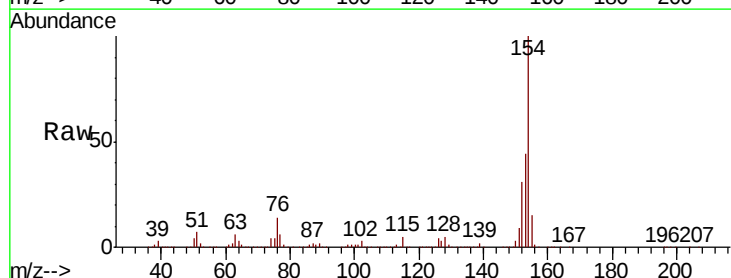
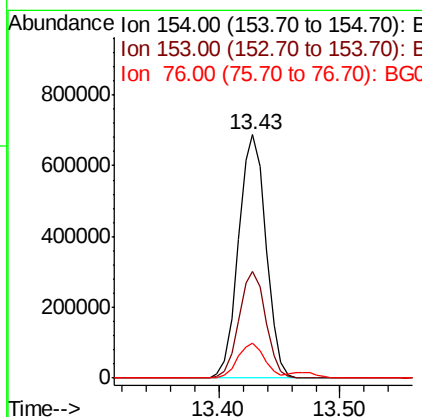
Manual Integrations
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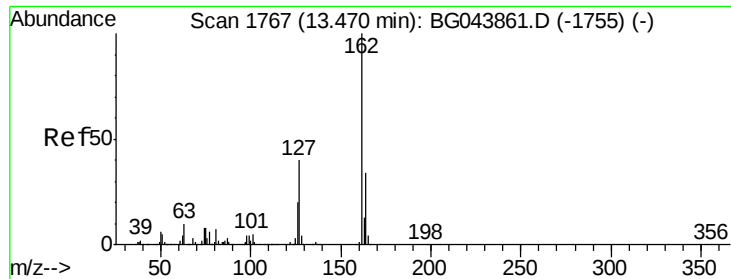
mohammad
1/7/2020 12:30:41 PM



#46
1,1'-Biphenyl
Concen: 39.683 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:154 Resp: 1089764
Ion Ratio Lower Upper
154 100
153 43.9 23.6 63.6
76 14.2 0.0 34.4





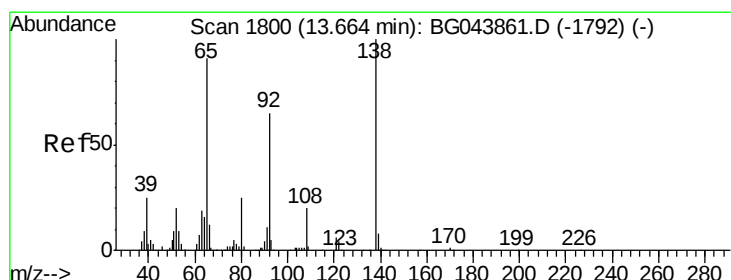
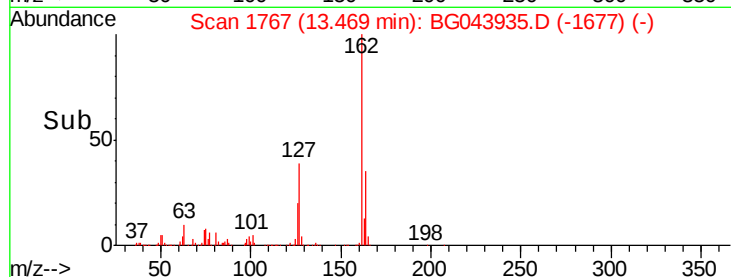
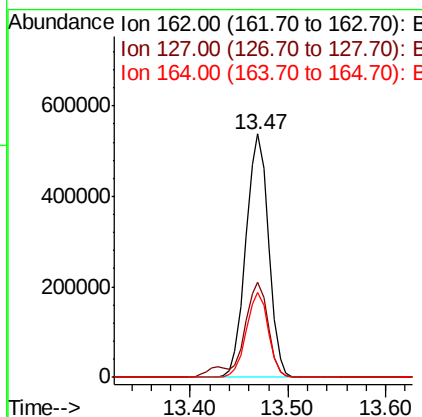
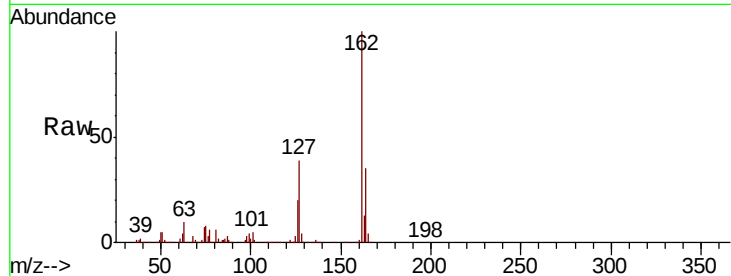
#47
2-Chloronaphthalene
Concen: 39.414 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	874624		
127	39.2		32.1	48.1
164	35.0		27.5	41.3

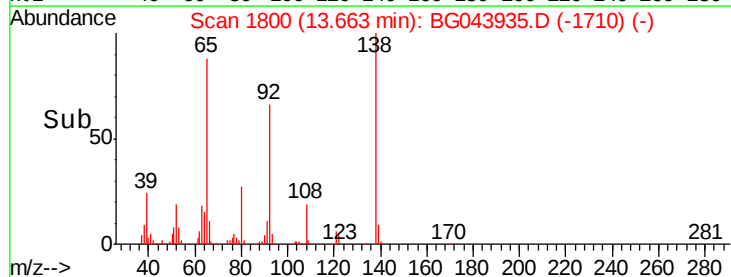
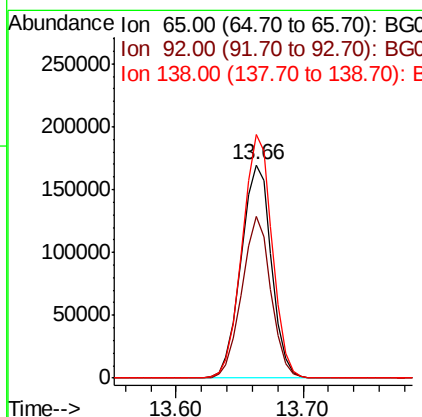
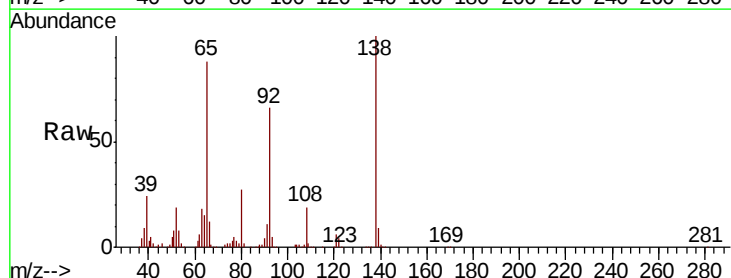
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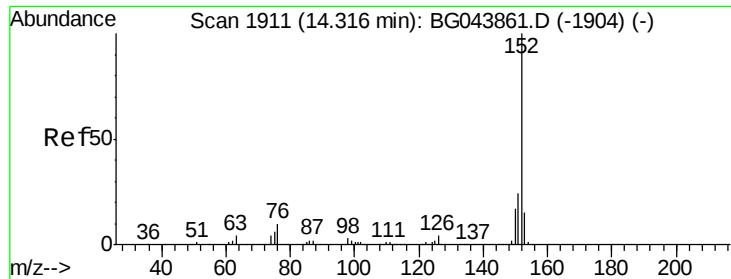
mohammad
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#48
2-Nitroaniline
Concen: 39.502 ng
RT: 13.66 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	281971		
92	75.9		57.4	86.2
138	114.1		88.2	132.4





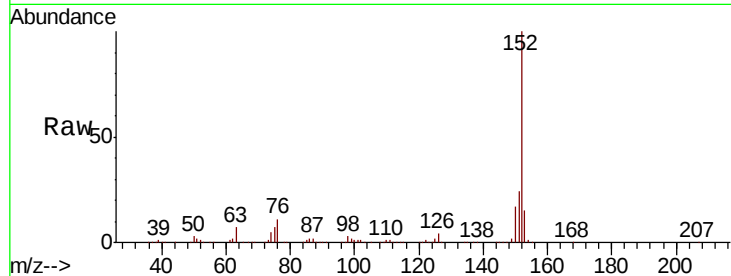
#49
Acenaphthylene
Concen: 40.427 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.8	19.4	29.2
153	14.9	12.0	18.0

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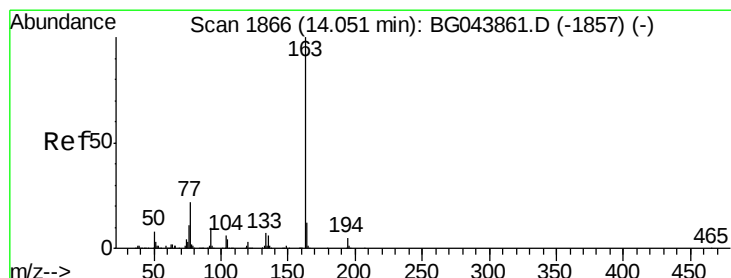
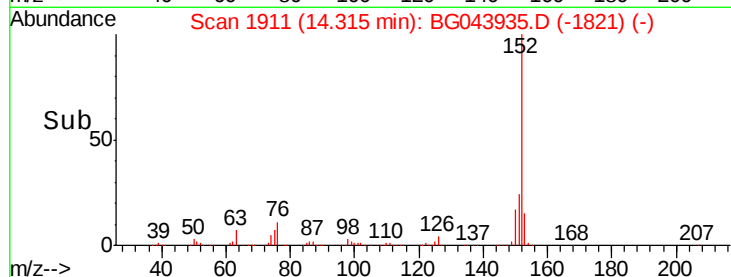
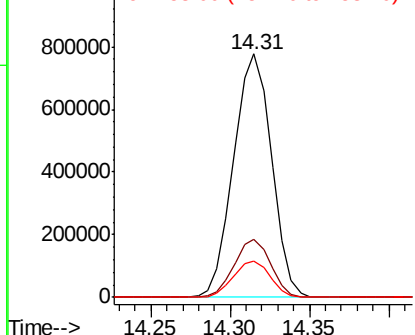


Abundance

Ion 152.00 (151.70 to 152.70): E

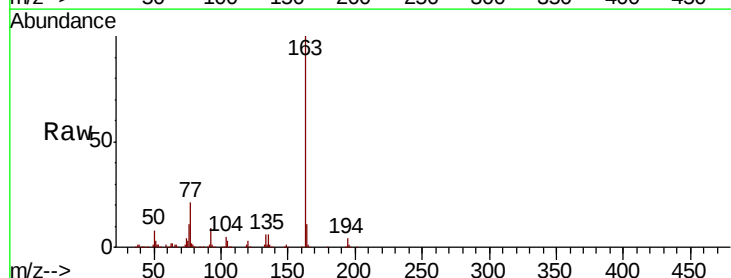
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 40.521 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	11.0	9.3	13.9

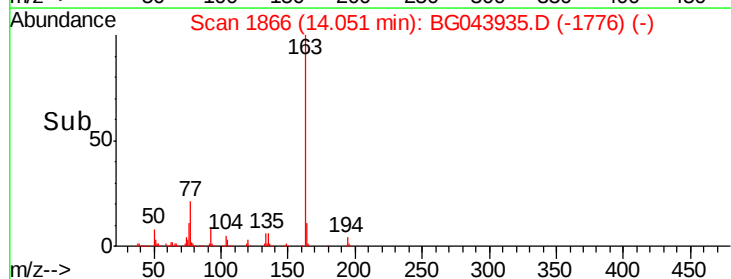
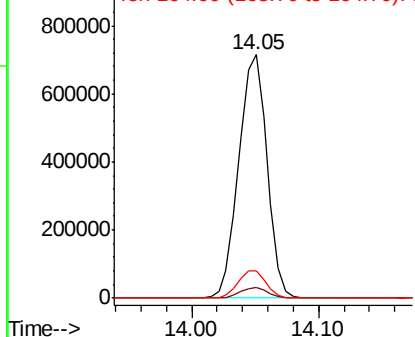


Abundance

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





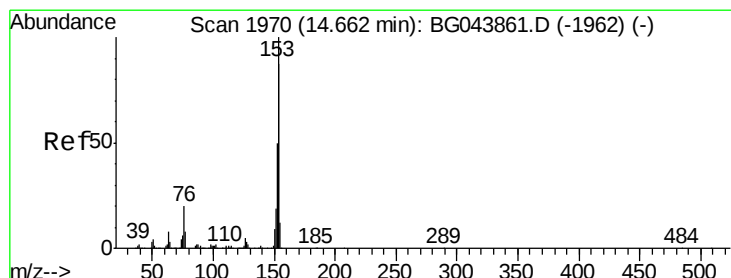
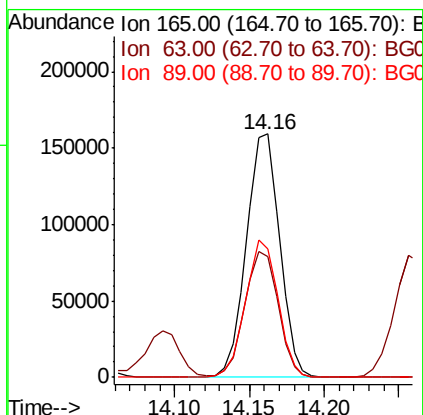
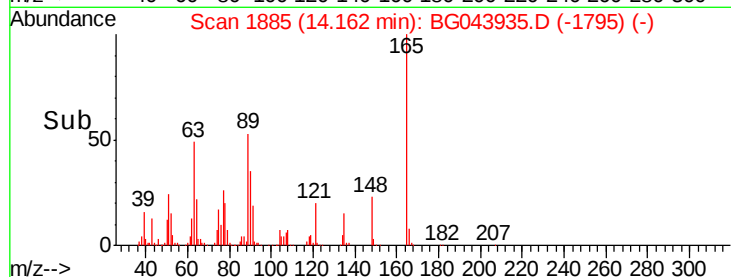
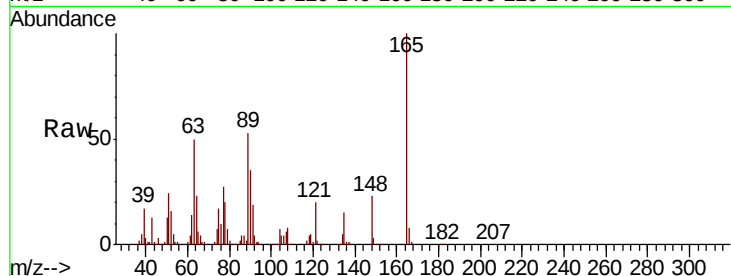
#51
2,6-Dinitrotoluene
Concen: 39.923 ng
RT: 14.16 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	245399		
63	49.6		43.1	64.7
89	53.0		43.8	65.6

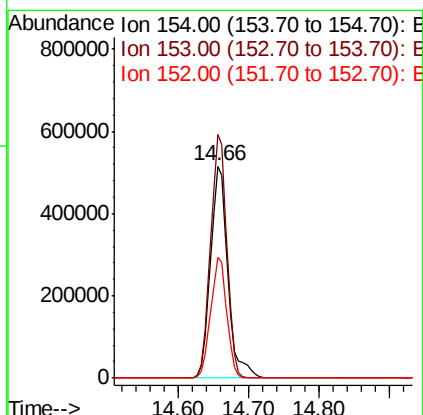
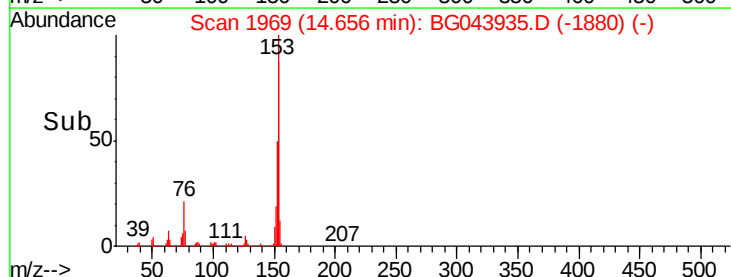
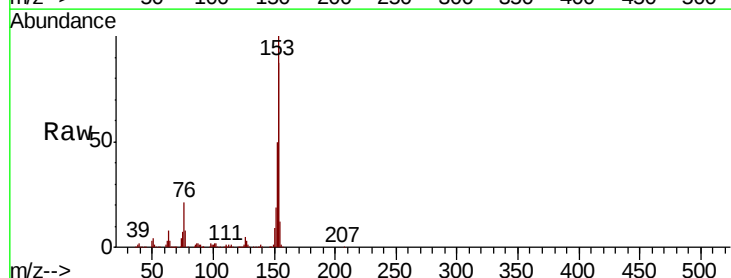
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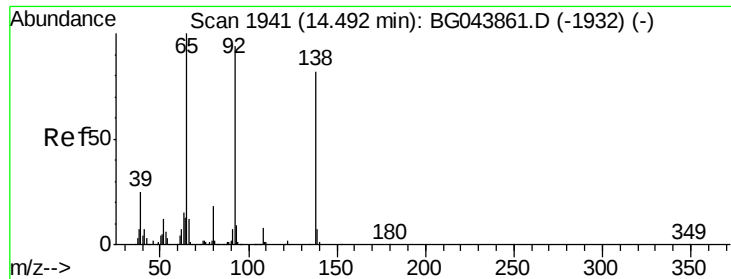
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#52
Acenaphthene
Concen: 39.254 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	878014		
153	114.8		91.6	137.4
152	56.9		45.4	68.0





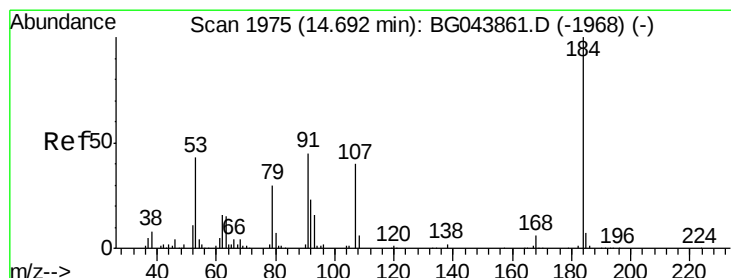
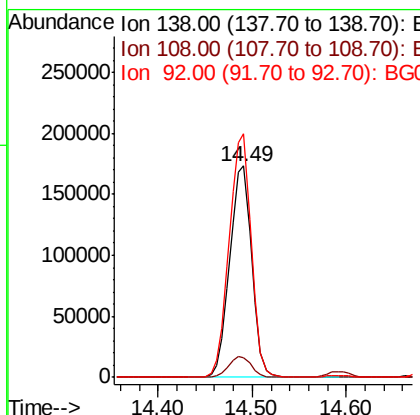
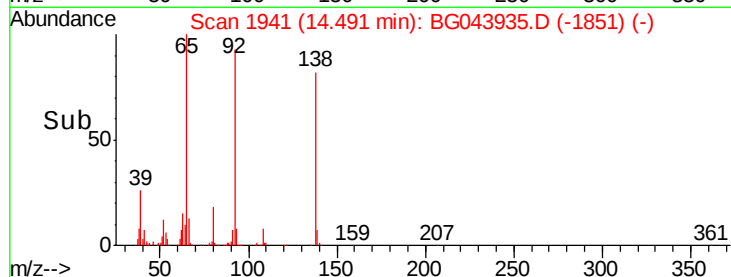
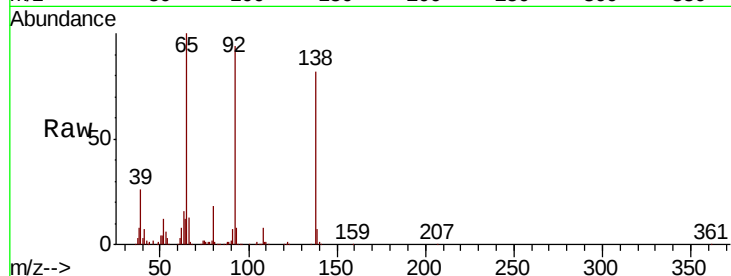
#53
3-Nitroaniline
Concen: 40.388 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.4	11.2
92	115.2	92.1	138.1

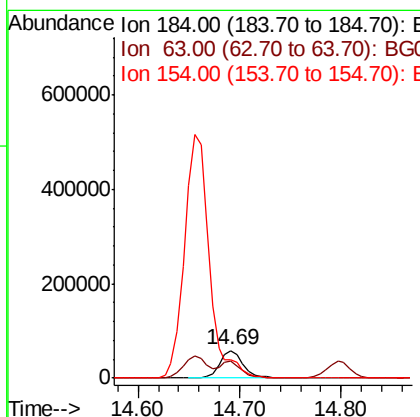
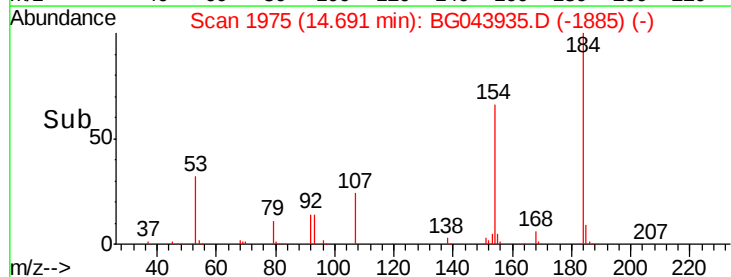
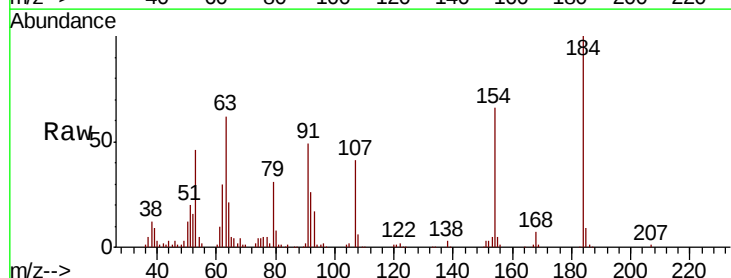
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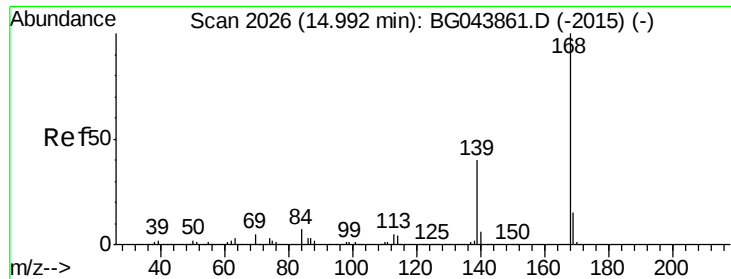
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#54
2,4-Dinitrophenol
Concen: 33.865 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.2	46.6	70.0
154	65.6	50.2	75.4





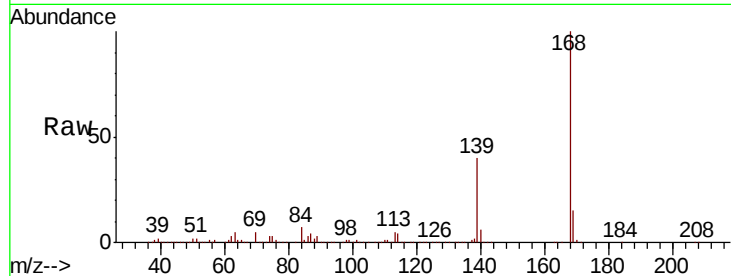
#55
Dibenzenofuran
Concen: 40.760 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.2	48.2
169	15.3	12.2	18.2

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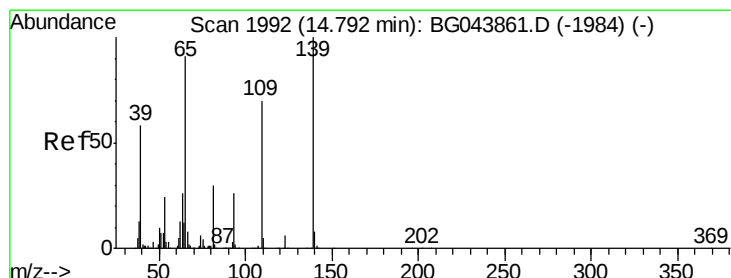
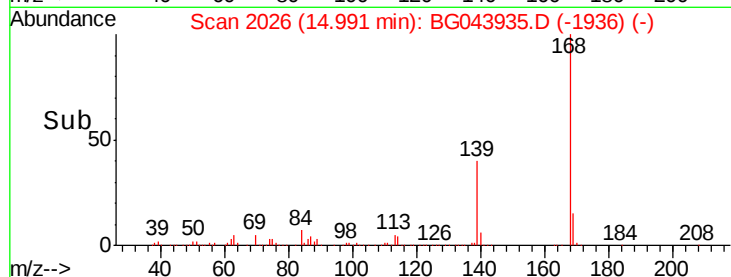
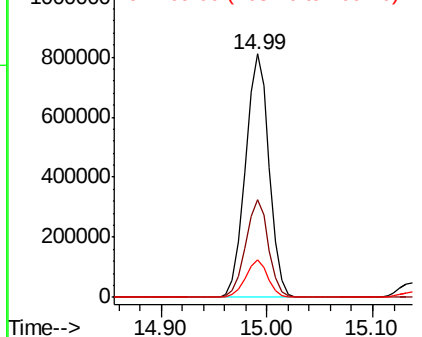


Abundance

Ion 168.00 (167.70 to 168.70): E

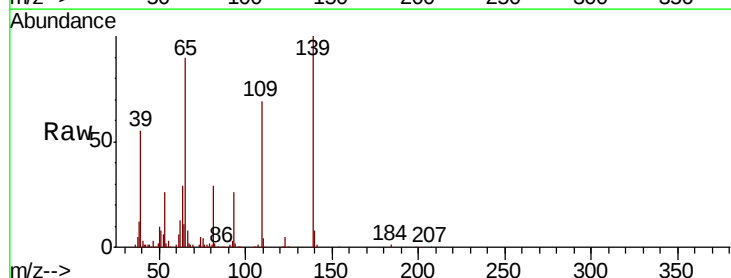
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 39.580 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.4	50.4	90.4
65	89.9	71.4	111.4

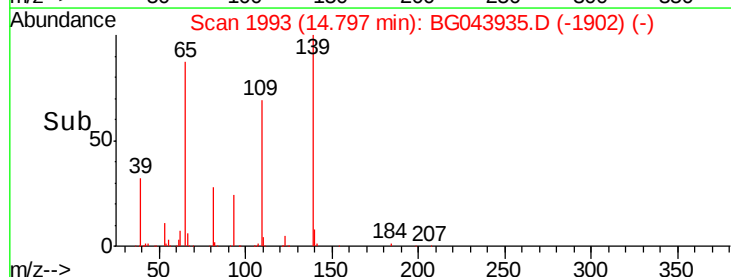
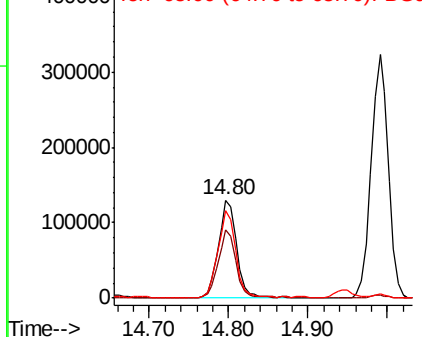


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





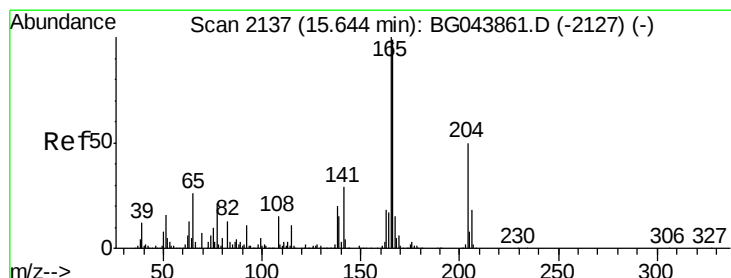
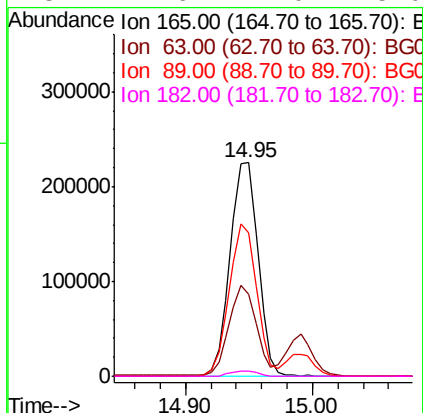
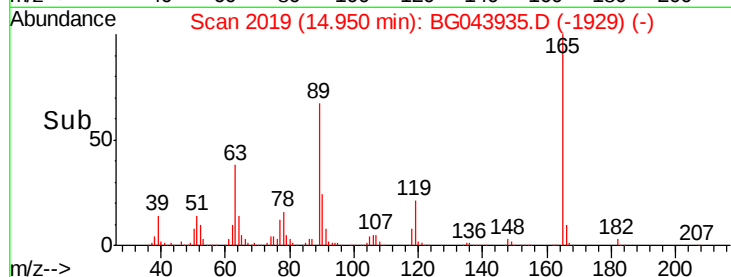
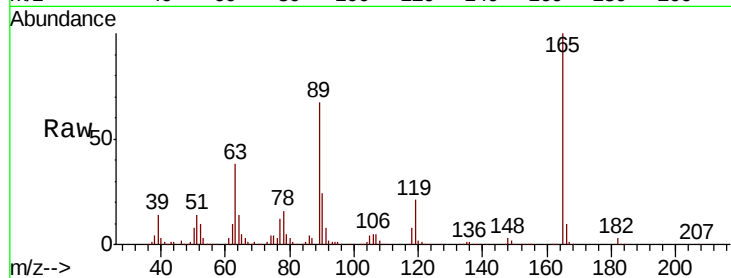
#57
2,4-Dinitrotoluene
Concen: 41.103 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.1	31.9	47.9
89	66.9	53.8	80.6
182	2.6	2.0	3.0

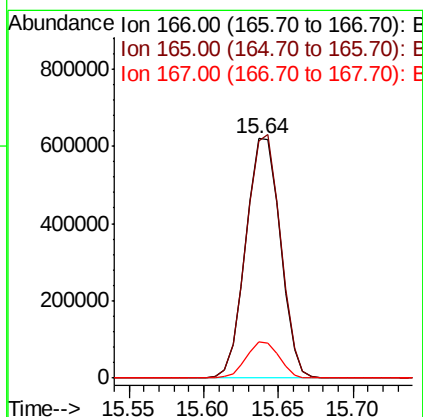
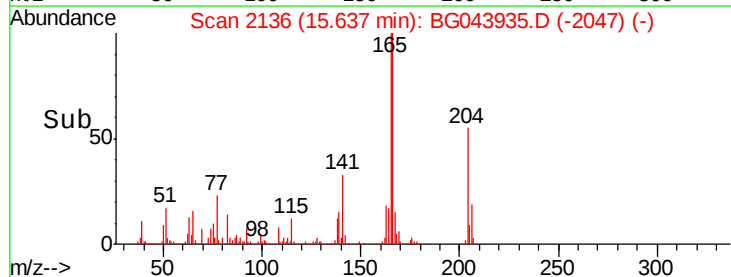
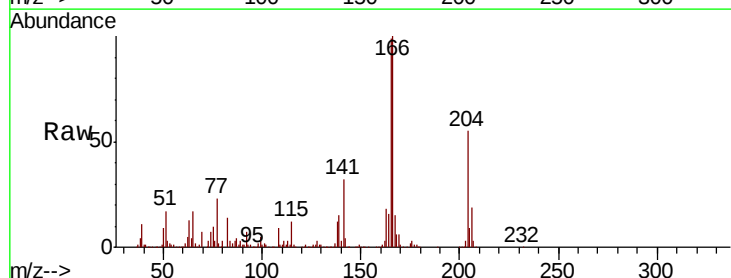
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#58
Fluorene
Concen: 40.731 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.8	121.2
167	15.2	12.1	18.1





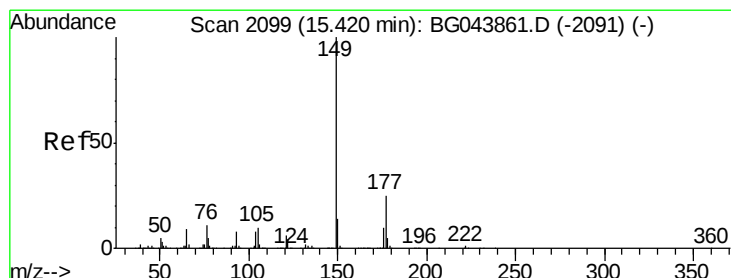
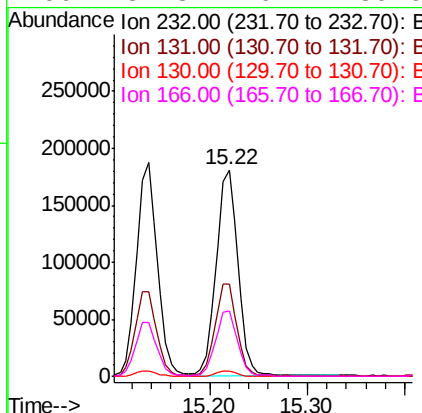
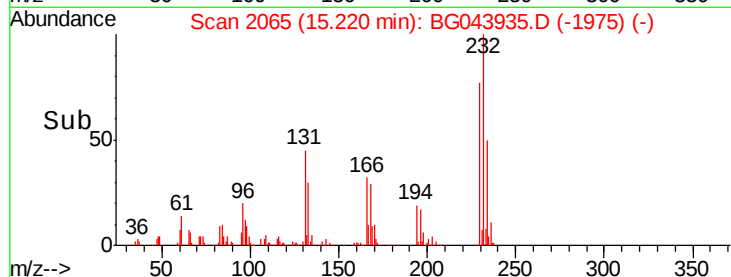
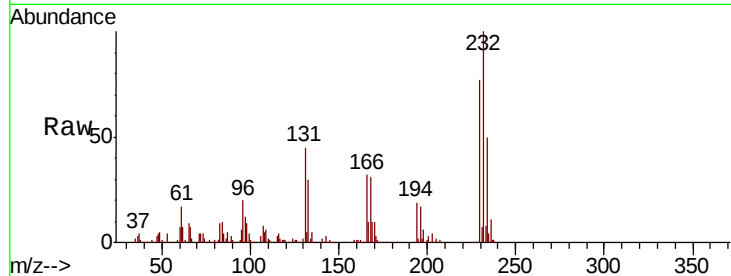
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.894 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	280152		
131	44.9		38.2	57.2
130	2.5		2.2	3.2
166	31.8		26.4	39.6

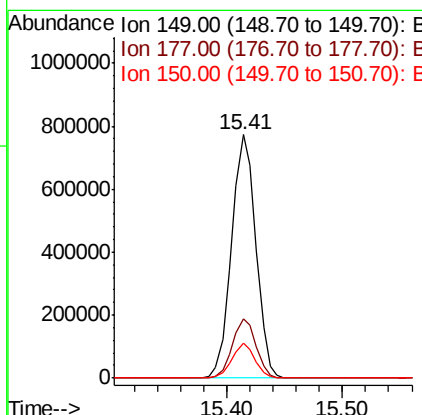
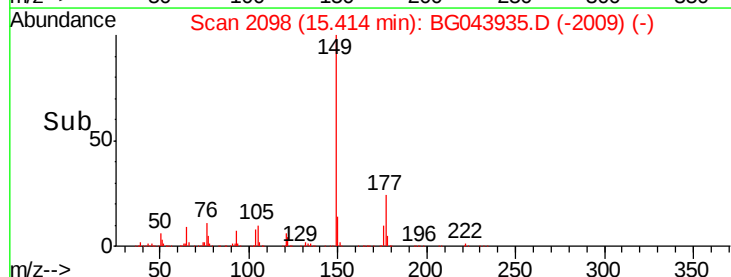
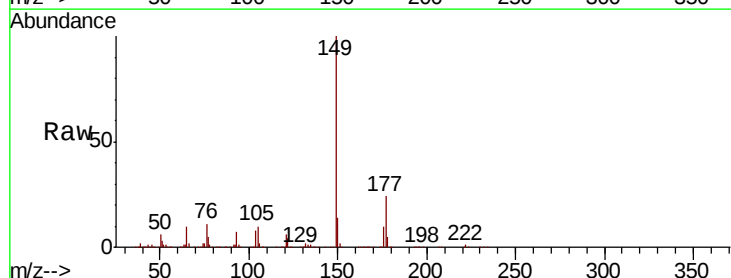
Manual Integrations
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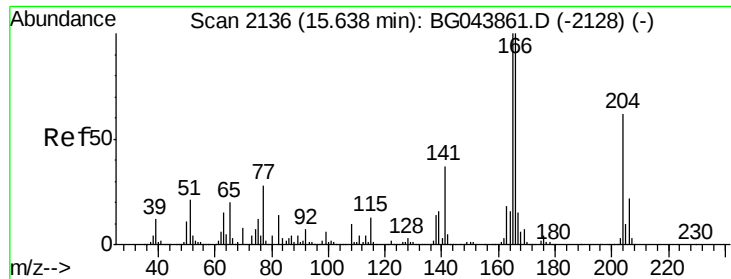
mohammad
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#60
 Diethylphthalate
 Concen: 41.265 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1122437		
177	24.3		20.0	30.0
150	14.2		11.1	16.7





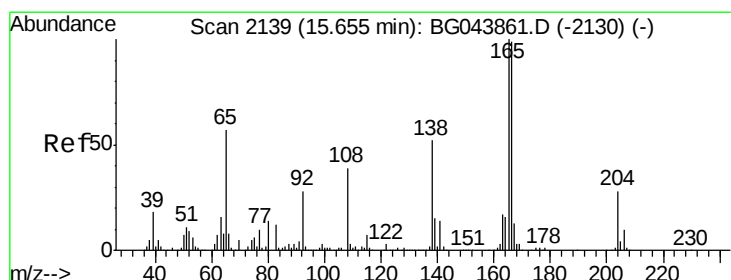
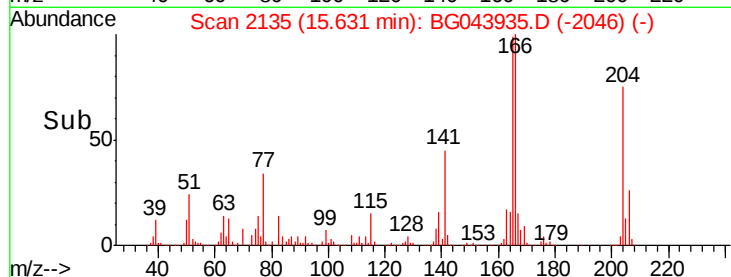
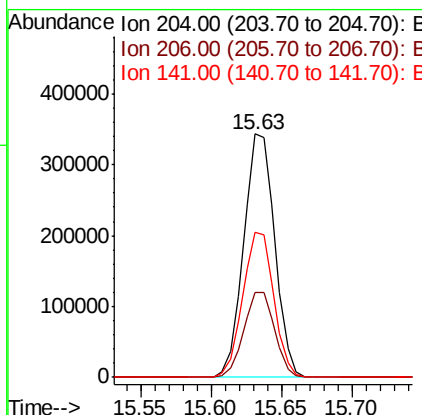
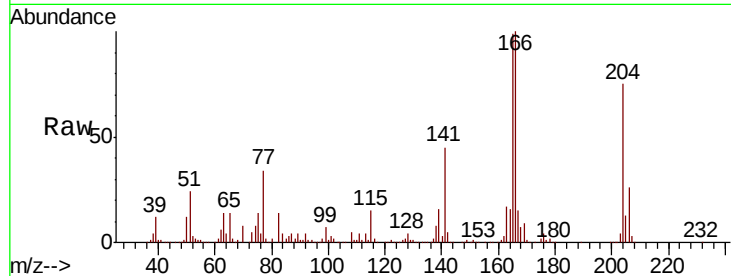
#61
4-Chlorophenyl-phenylether
Concen: 39.954 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.2	42.2
141	59.4	48.2	72.2

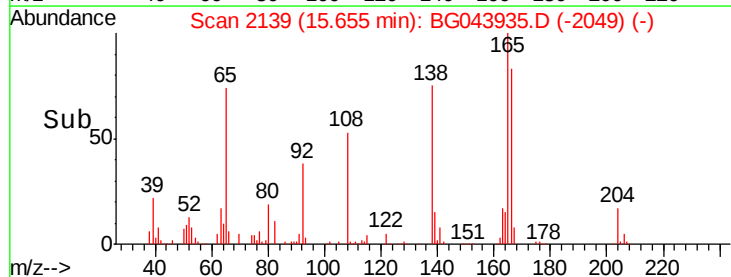
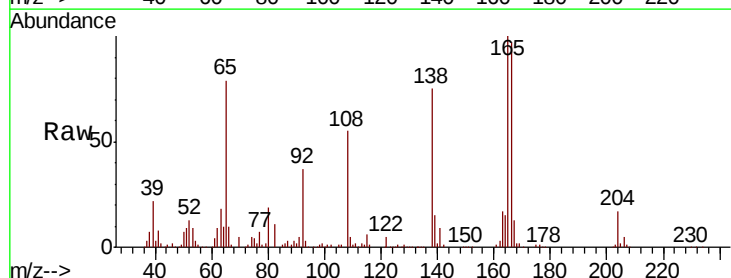
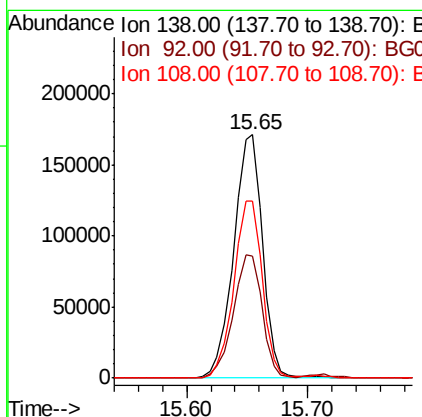
Manual Integrations
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#62
4-Nitroaniline
Concen: 41.407 ng
RT: 15.65 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	34.3	74.3
108	72.9	55.0	95.0





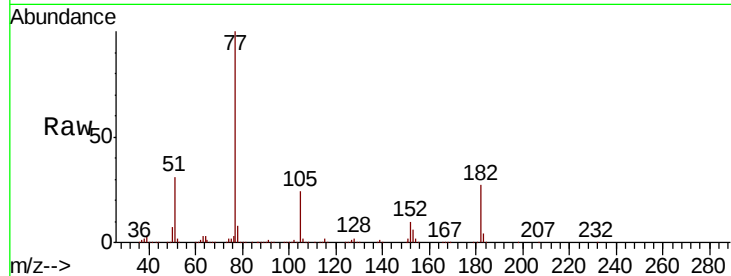
#63
Azobenzene
Concen: 40.486 ng
RT: 15.92 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.3	47.3
105	23.5	3.2	43.2
51	30.9	10.6	50.6

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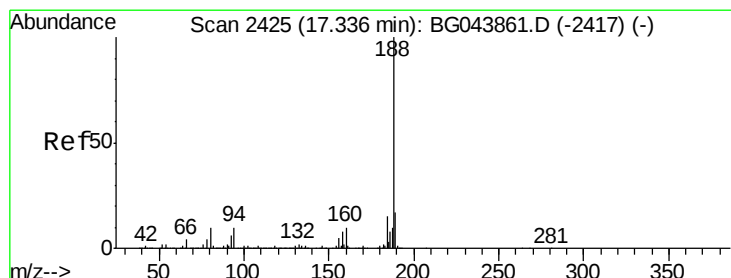
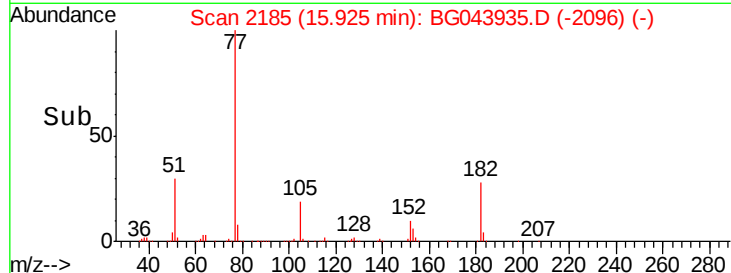
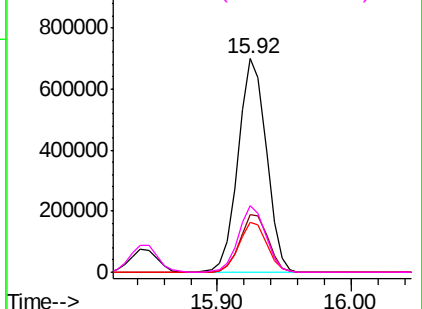
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

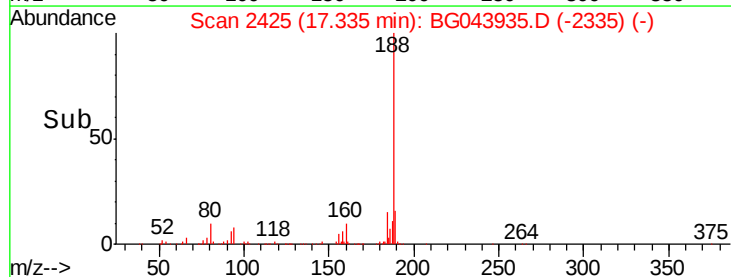
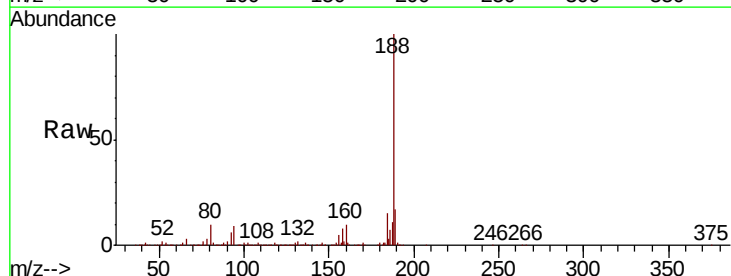
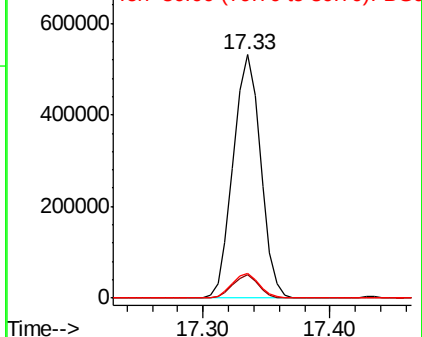
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.1	8.2	12.4

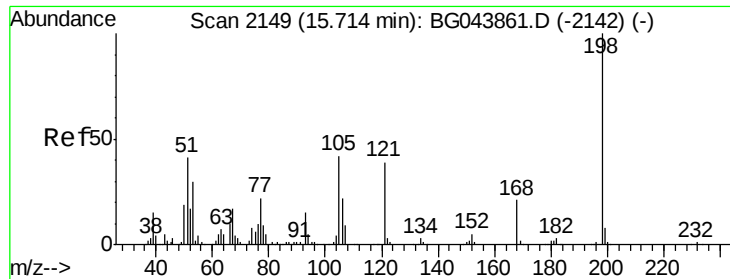
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





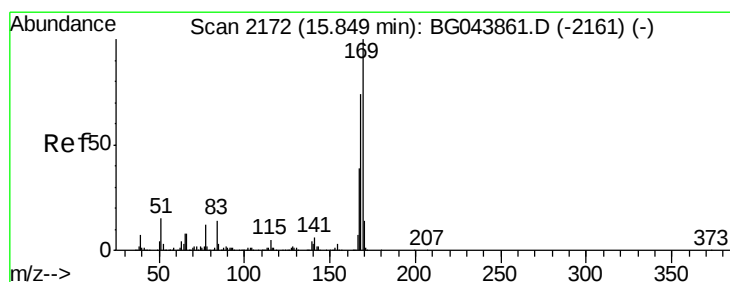
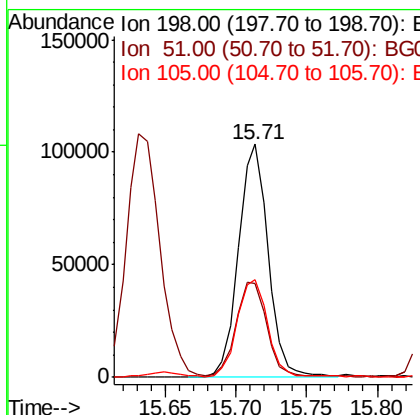
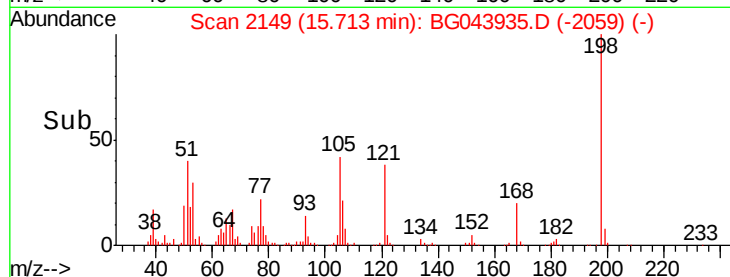
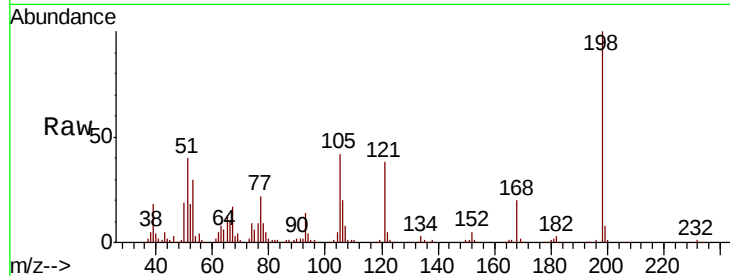
#65
4,6-Dinitro-2-methylphenol
Concen: 38.135 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	152468		
51	40.4	22.5	62.5	
105	41.8	22.3	62.3	

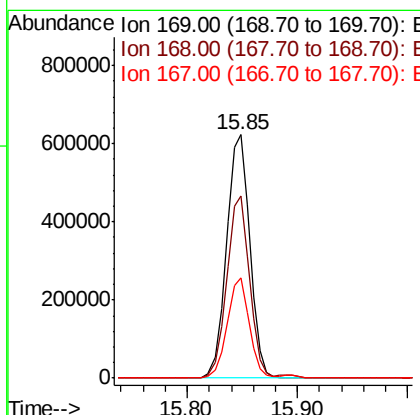
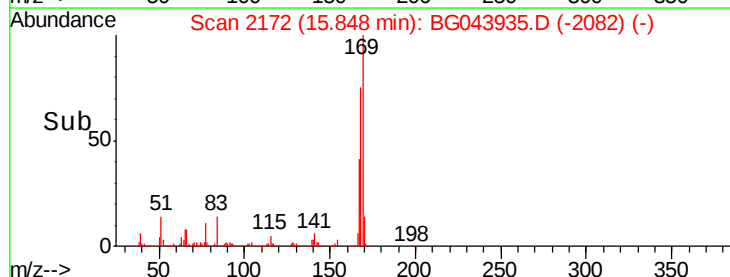
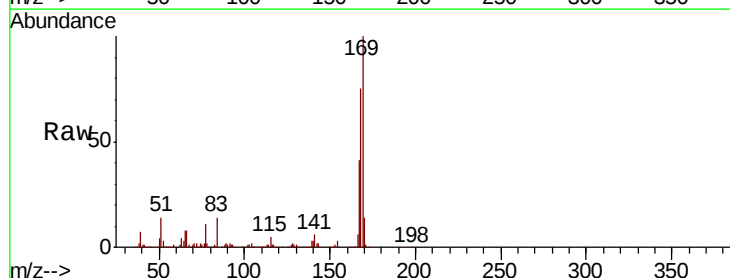
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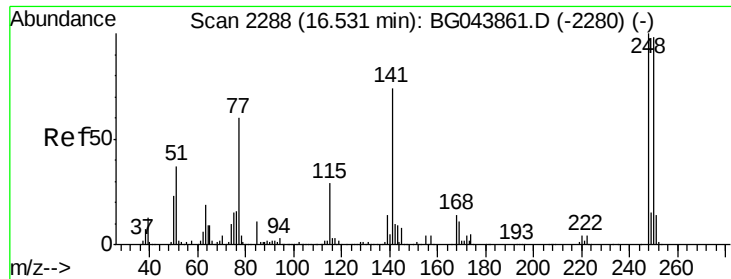
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#66
n-Nitrosodiphenylamine
Concen: 39.208 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	919937		
168	74.9	59.0	88.6	
167	41.1	31.4	47.0	





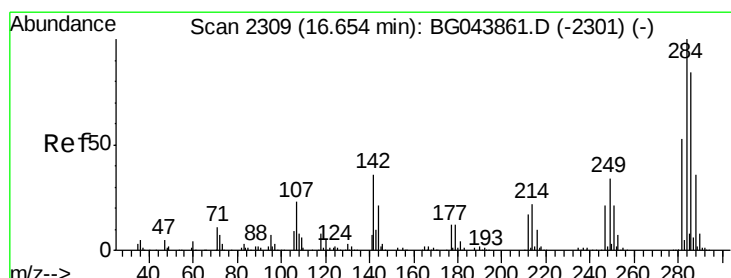
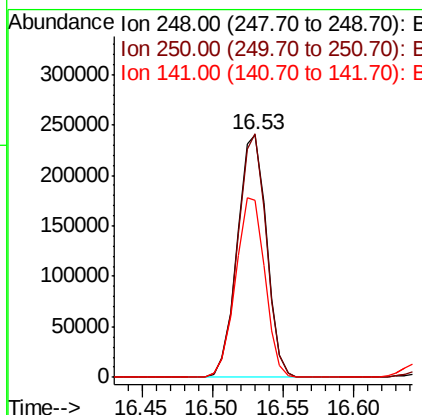
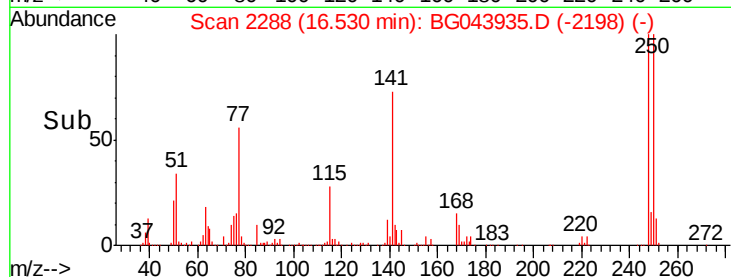
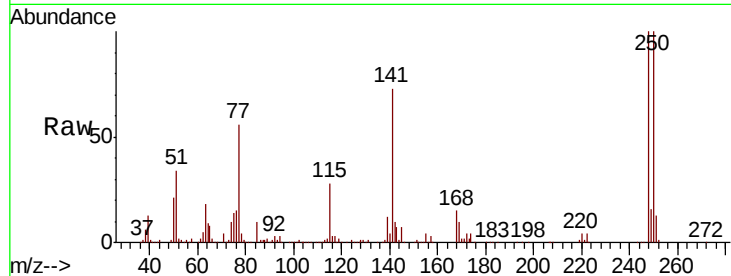
#67
 4-Bromophenyl-phenylether
 Concen: 38.732 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.2	117.2
141	72.7	59.3	88.9

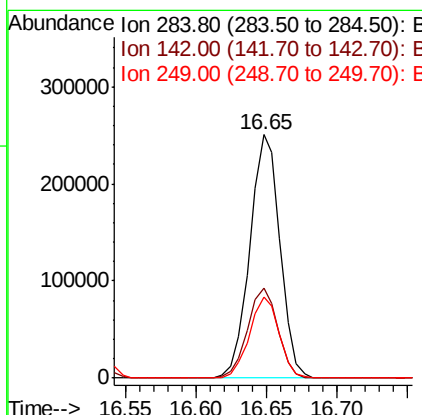
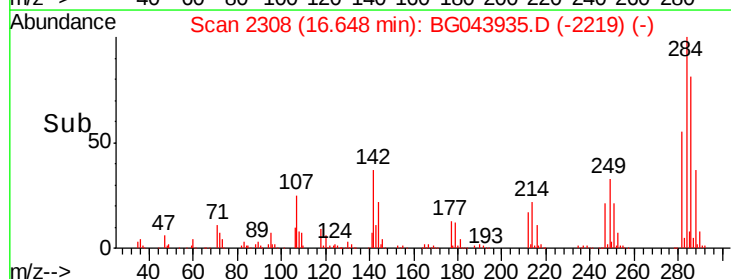
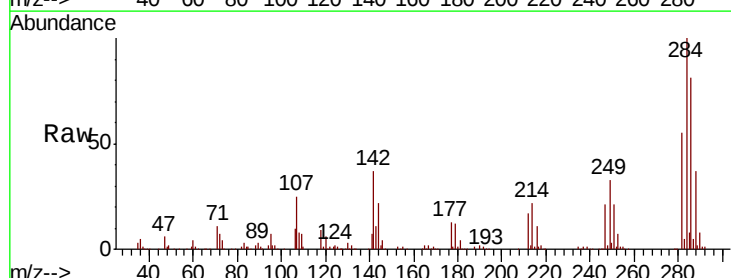
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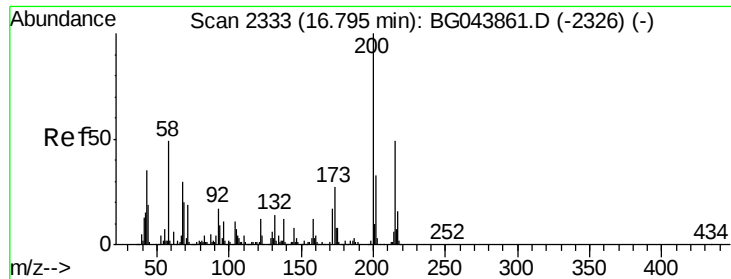
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#68
 Hexachlorobenzene
 Concen: 38.860 ng
 RT: 16.65 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	28.6	43.0
249	33.5	27.0	40.6





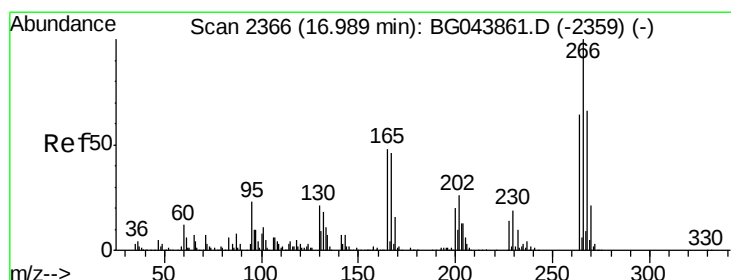
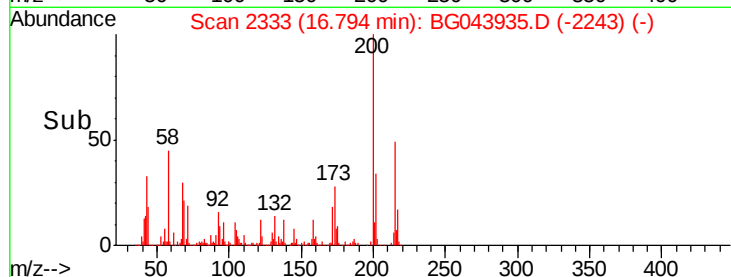
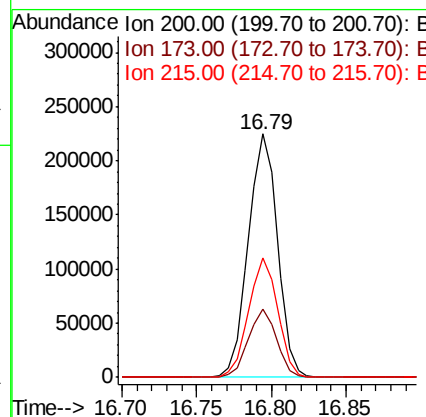
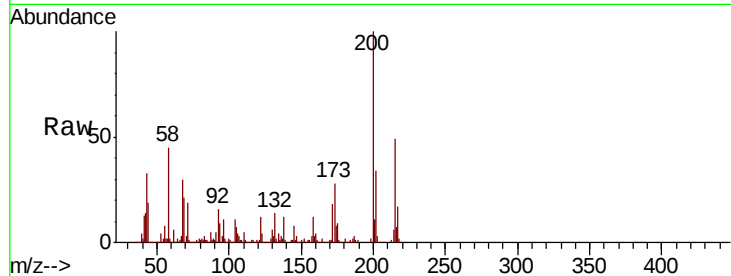
#69
Atrazine
Concen: 39.751 ng
RT: 16.79 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.3	6.6	46.6	
215	49.2	28.6	68.6	

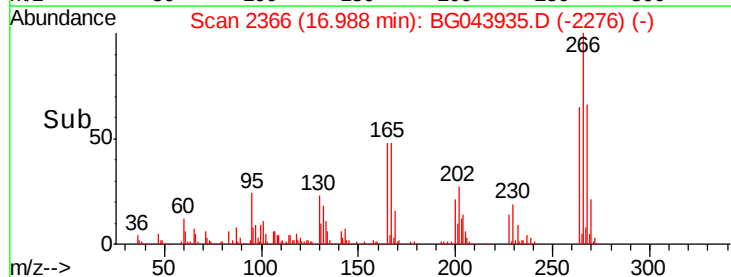
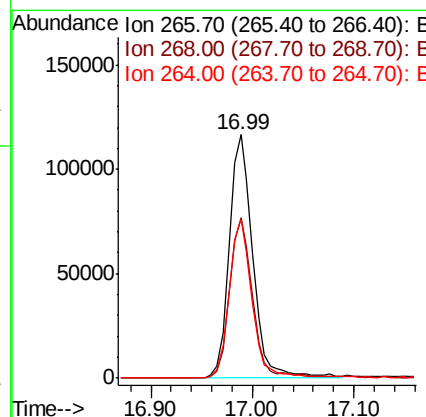
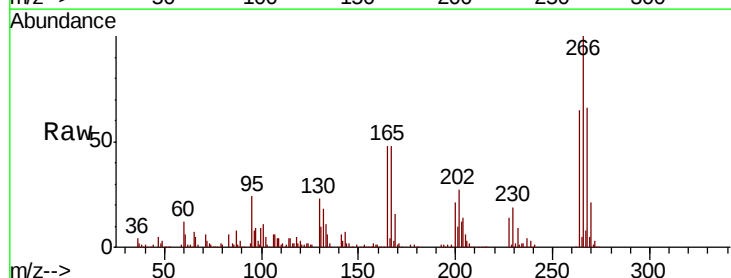
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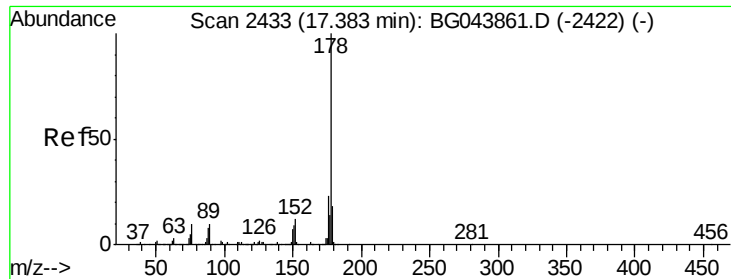
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#70
Pentachlorophenol
Concen: 35.252 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.1	52.6	79.0	
264	65.1	50.8	76.2	





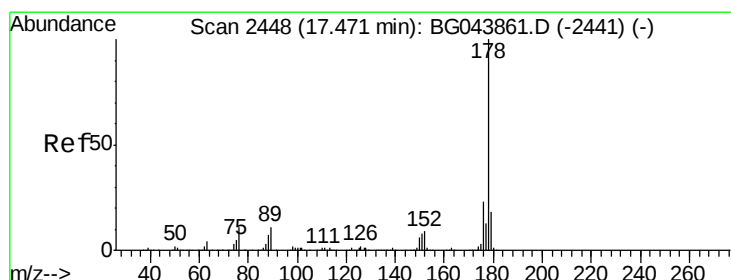
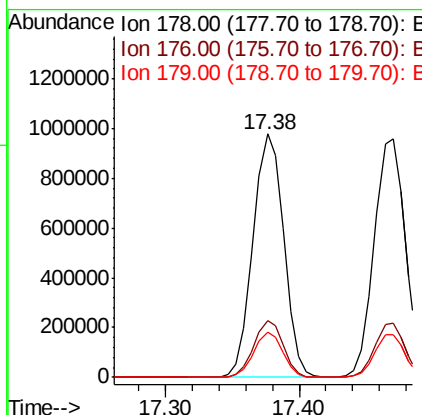
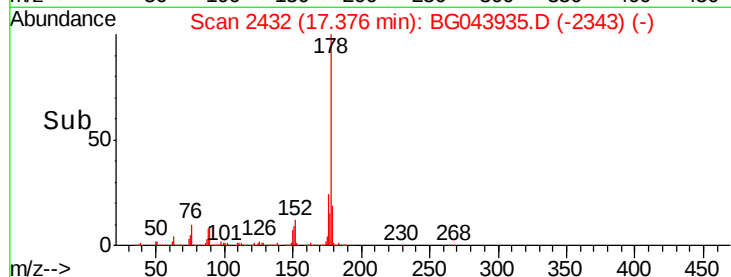
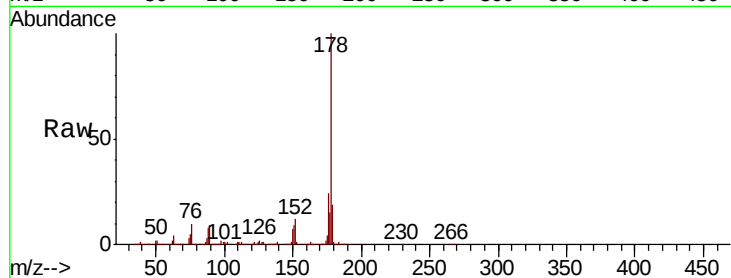
#71
Phenanthrene
Concen: 40.574 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1550540
Ion Ratio Lower Upper
178 100
176 23.5 18.6 28.0
179 18.6 14.4 21.6

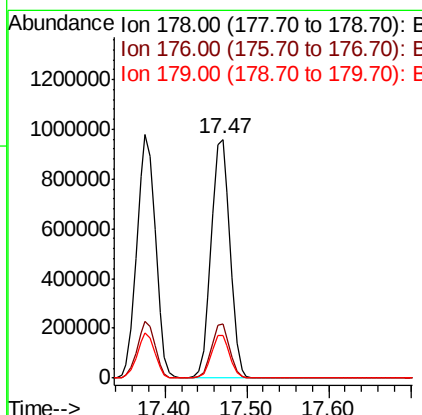
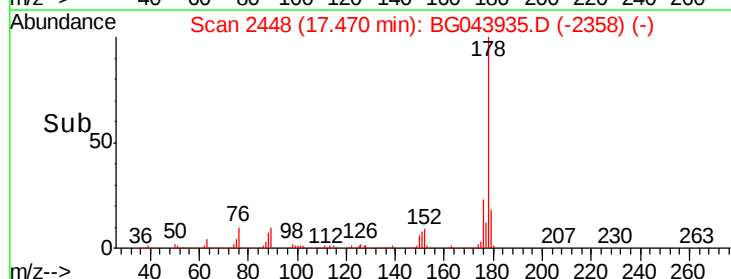
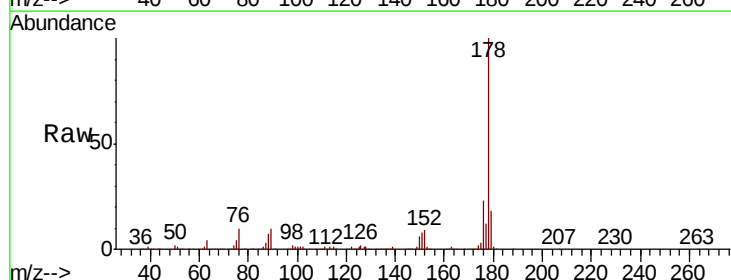
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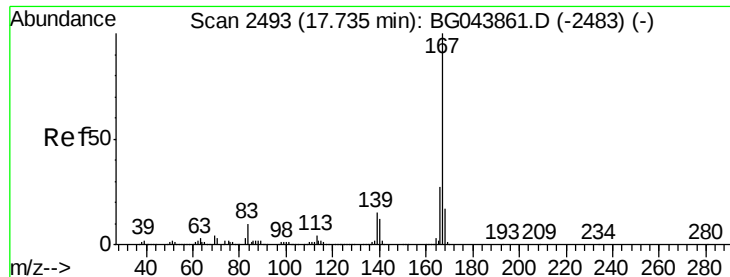
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#72
Anthracene
Concen: 40.894 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:178 Resp: 1544463
Ion Ratio Lower Upper
178 100
176 22.7 18.3 27.5
179 17.8 14.6 22.0





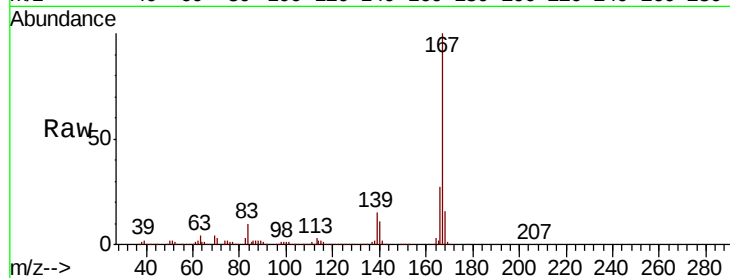
#73
 Carbazole
 Concen: 41.134 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.7	21.6	32.4
139	15.1	12.1	18.1

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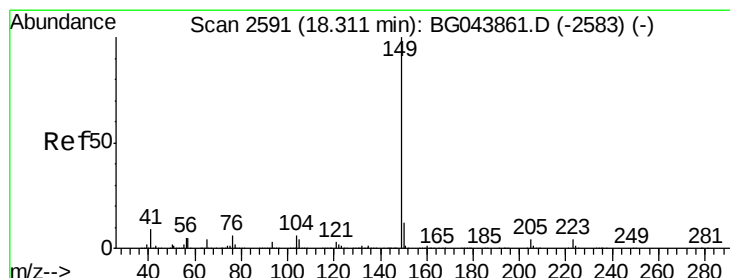
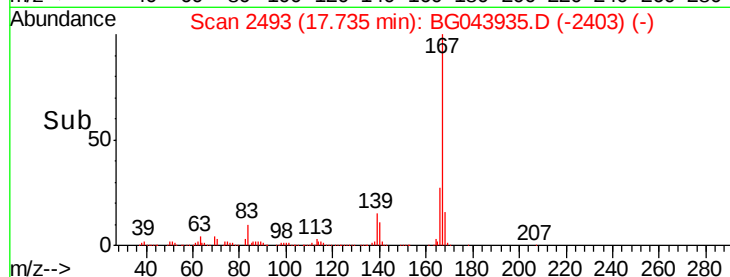
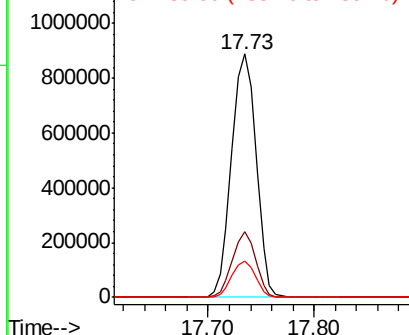


Abundance

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: 40.182 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG043935.D
 Acq: 6 Jan 2020 17:20

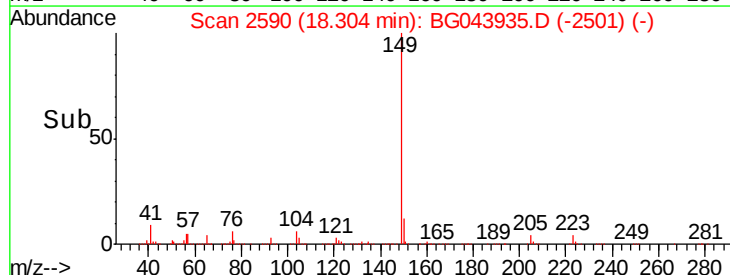
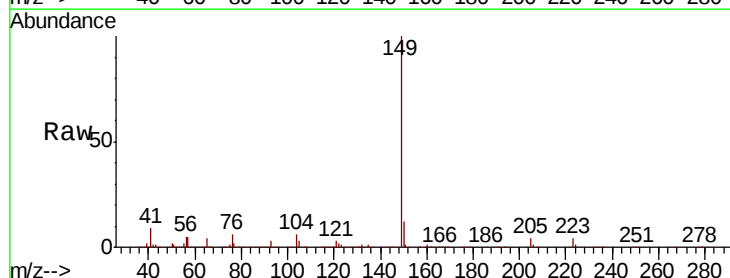
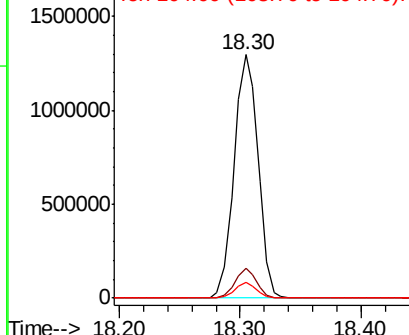
Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.2	9.7	14.5
104	6.3	5.0	7.4

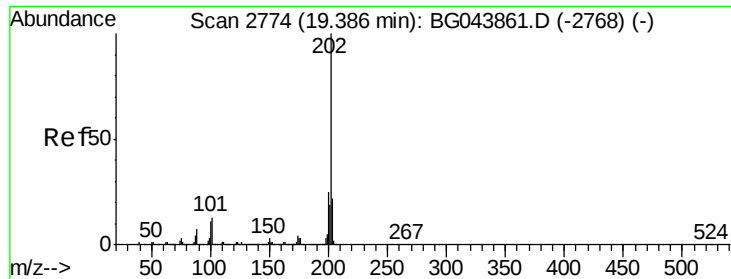
Abundance

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: 39.675 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

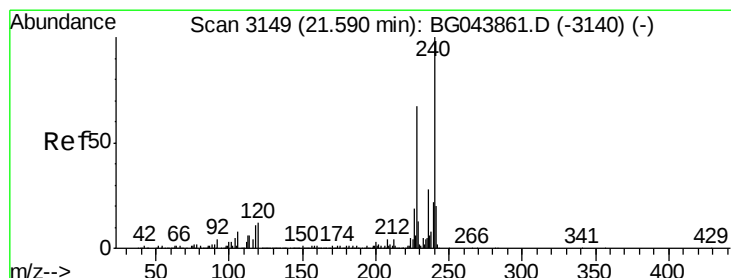
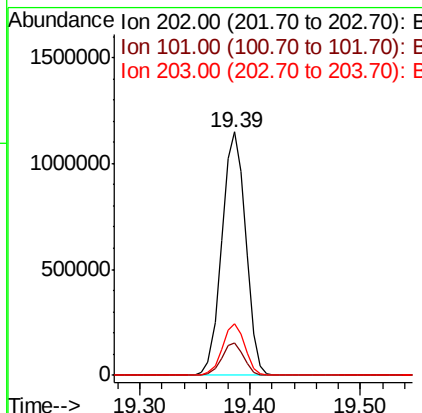
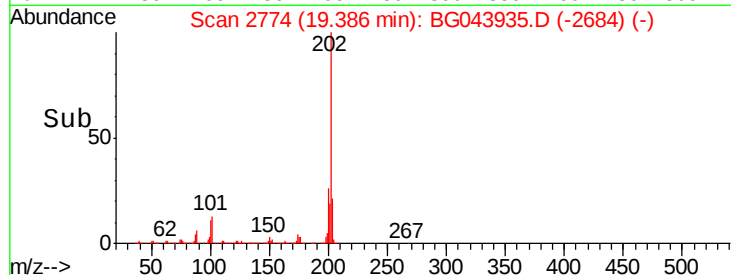
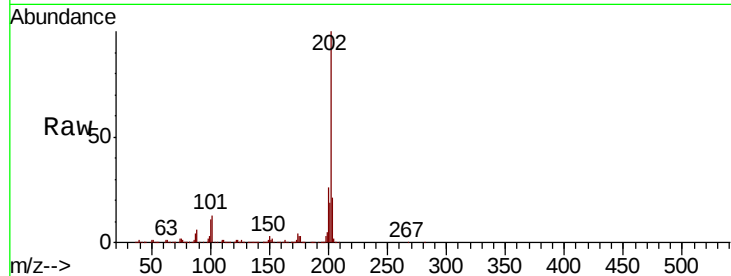
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1733995
Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	33.3
203	21.5	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

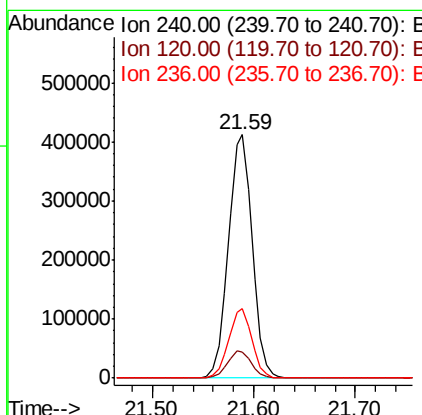
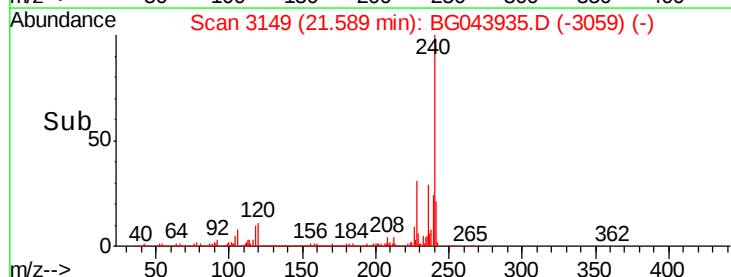
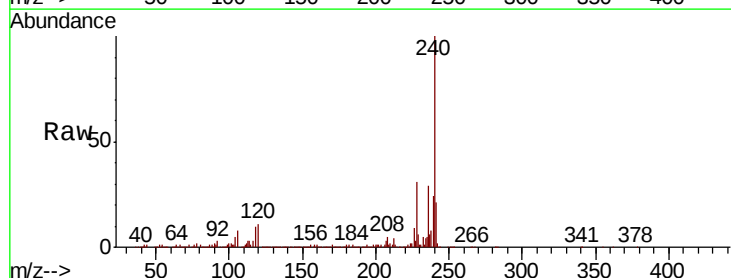
RT: 21.59 min Scan# 3149

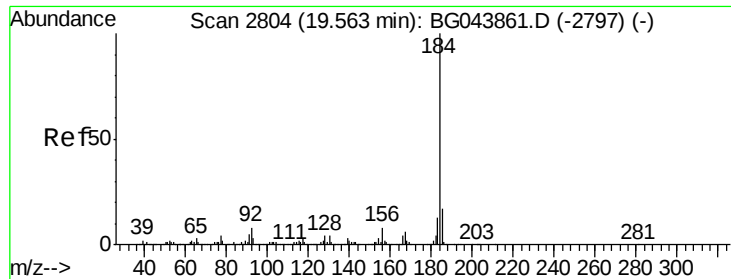
Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Tgt Ion:	240	Resp:	669229
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.6	14.4
236	28.8	22.2	33.2





#77

Benzidine

Concen: 42.496 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

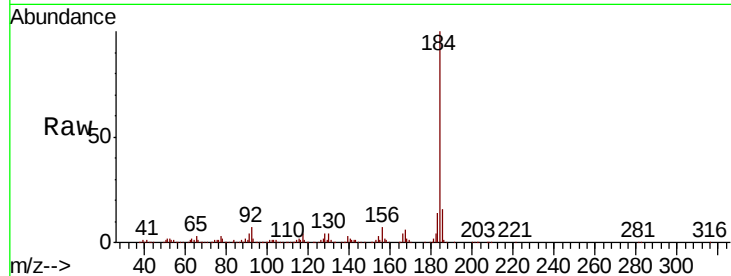
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.0	13.4	20.0
183	13.6	10.6	15.8

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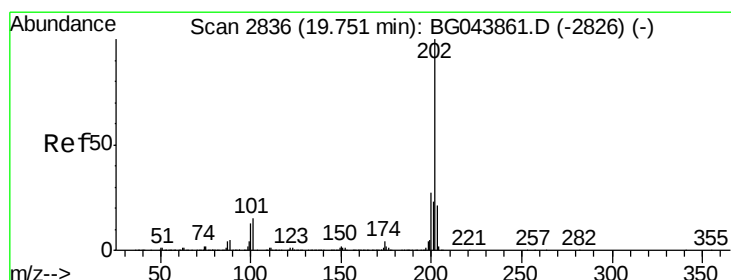
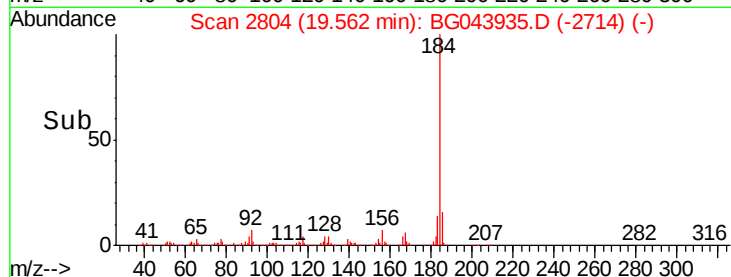
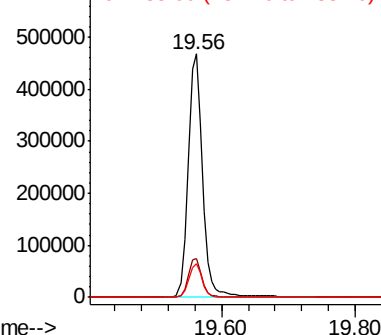


Abundance

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: 39.710 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

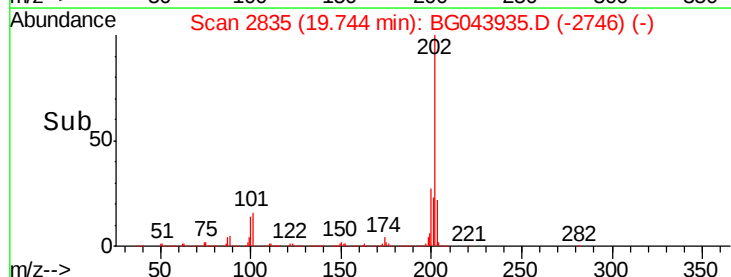
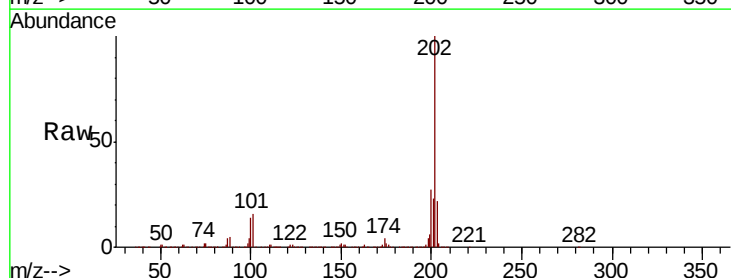
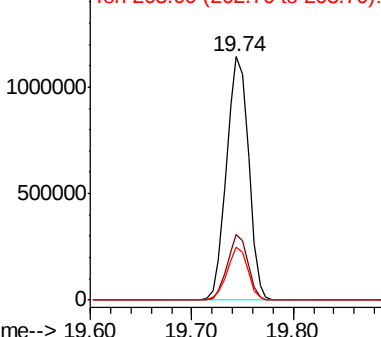
Tgt Ion	Ratio	Lower	Upper
202	100		
200	26.9	21.7	32.5
203	21.6	17.0	25.6

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: 80.329 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2262785

Ion Ratio Lower Upper

244 100

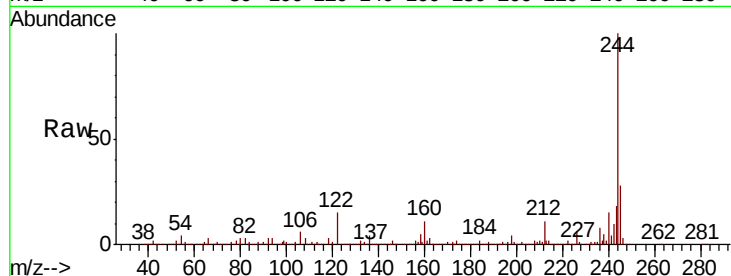
212 11.1 8.6 13.0

122 15.1 11.9 17.9

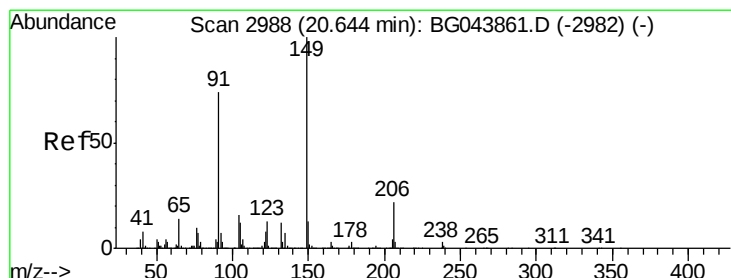
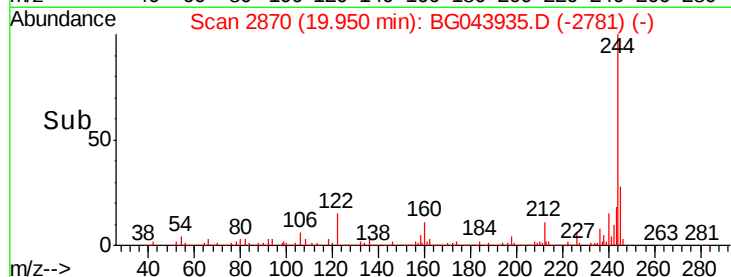
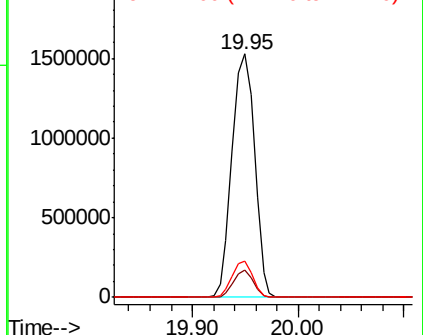
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.131 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

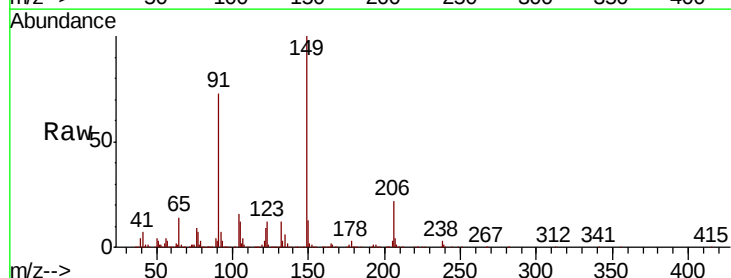
Tgt Ion:149 Resp: 855412

Ion Ratio Lower Upper

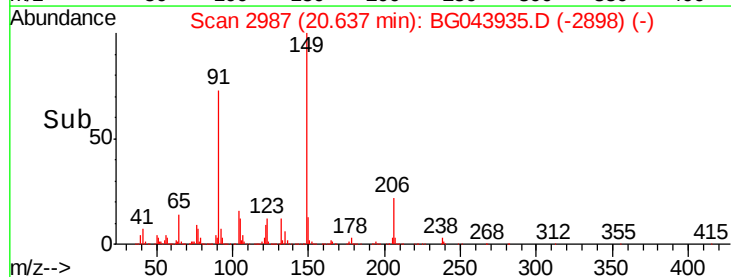
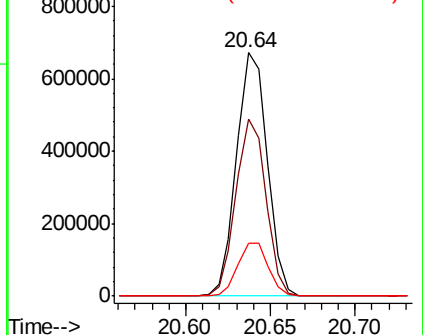
149 100

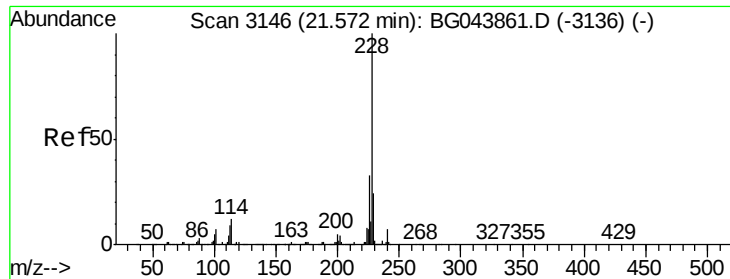
91 72.7 59.5 89.3

206 21.5 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





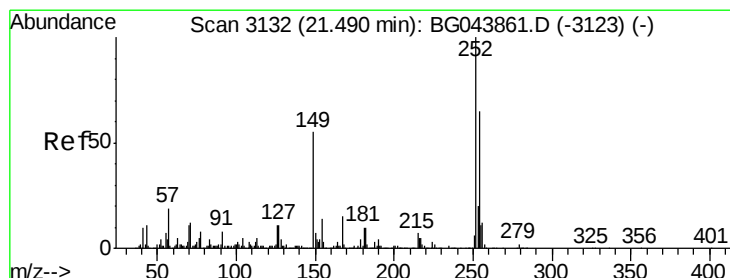
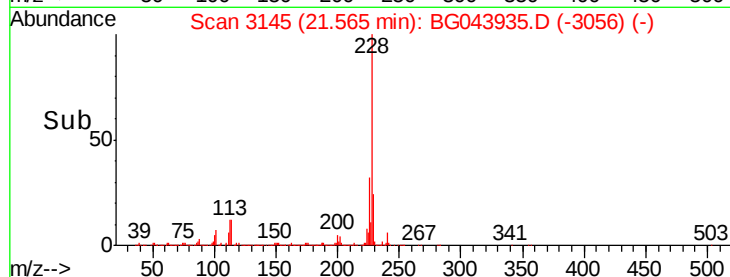
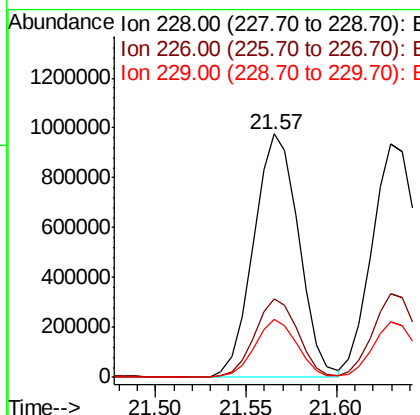
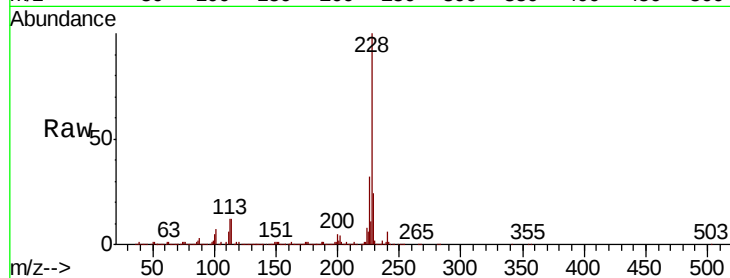
#81
Benzo(a)anthracene
Concen: 40.582 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1684013
Ion Ratio Lower Upper
228 100
226 32.5 26.2 39.4
229 23.6 18.9 28.3

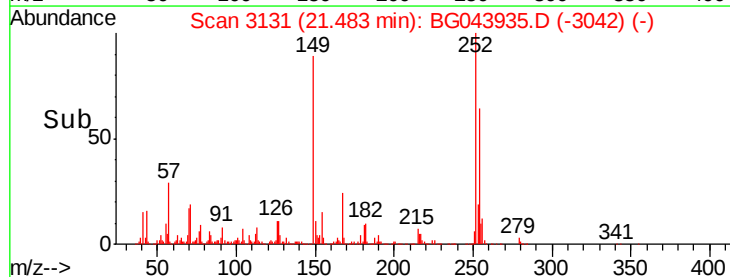
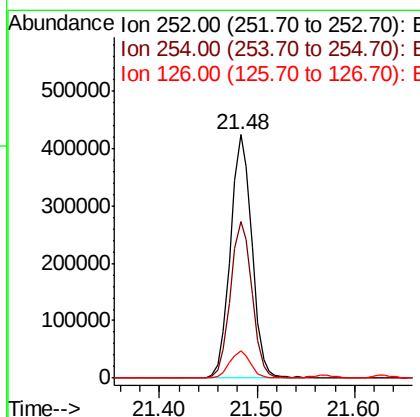
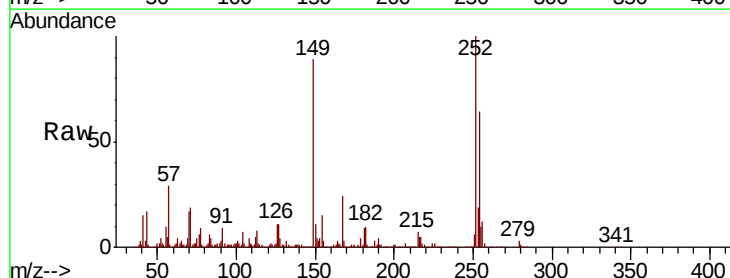
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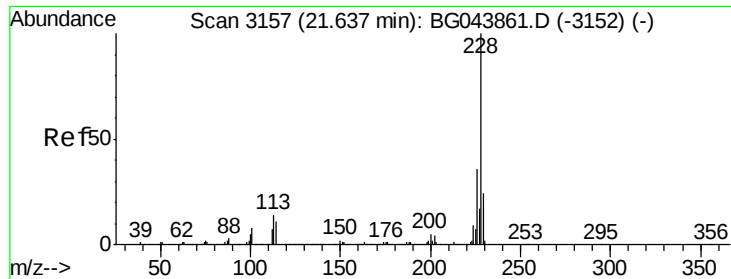
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#82
3,3'-Dichlorobenzidine
Concen: 39.478 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:252 Resp: 647219
Ion Ratio Lower Upper
252 100
254 64.4 52.1 78.1
126 11.3 9.1 13.7





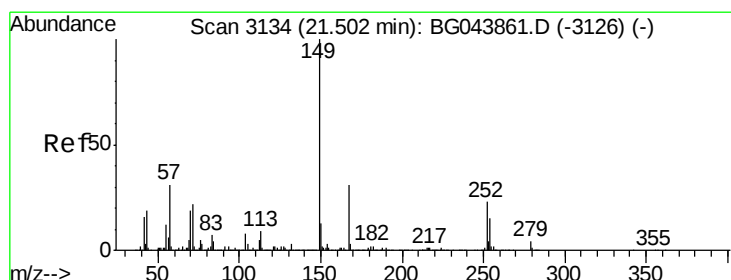
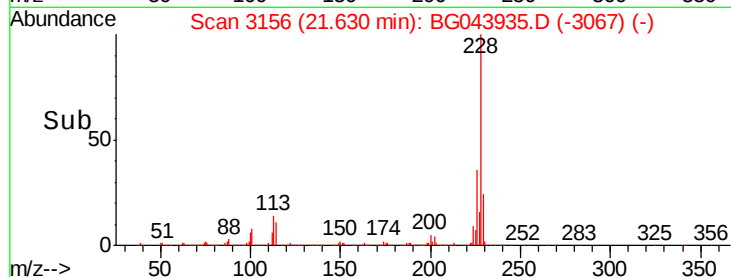
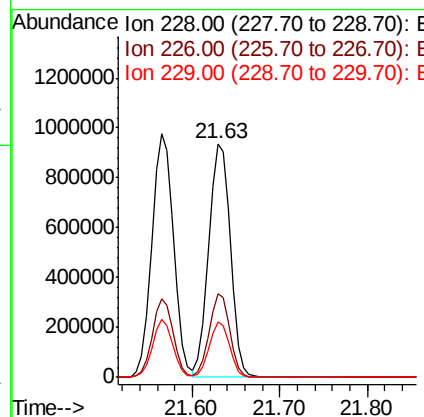
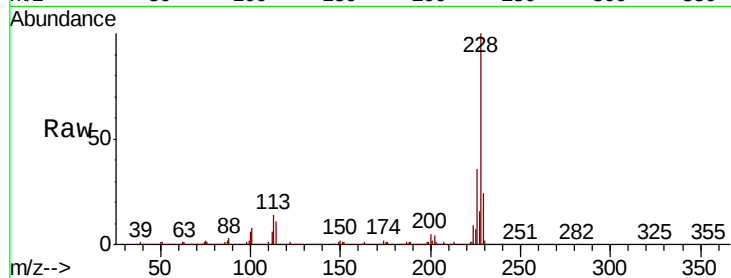
#83
Chrysene
Concen: 41.086 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1620045
Ion Ratio Lower Upper
228 100
226 35.6 28.8 43.2
229 23.9 19.0 28.6

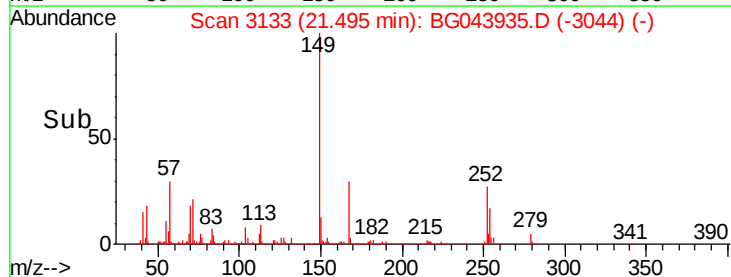
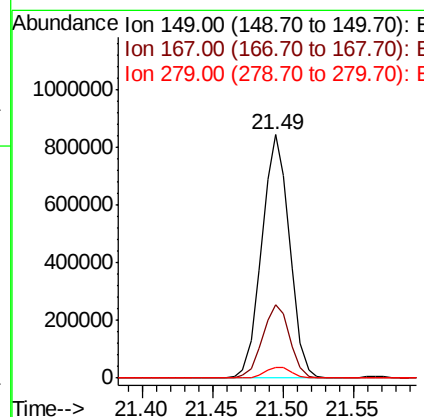
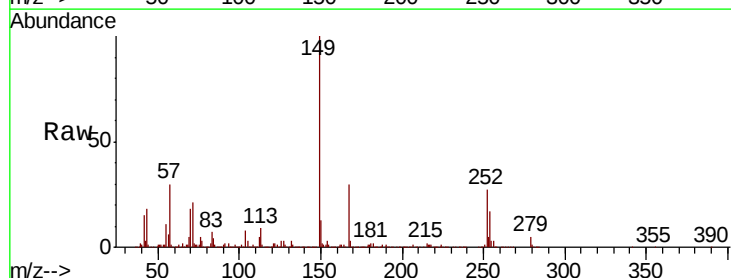
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.674 ng
RT: 21.49 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion:149 Resp: 1167194
Ion Ratio Lower Upper
149 100
167 30.4 24.7 37.1
279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.660 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.01 min

Lab File: BG043935.D

Acq: 6 Jan 2020 17:20

Instrument :

BNA_G

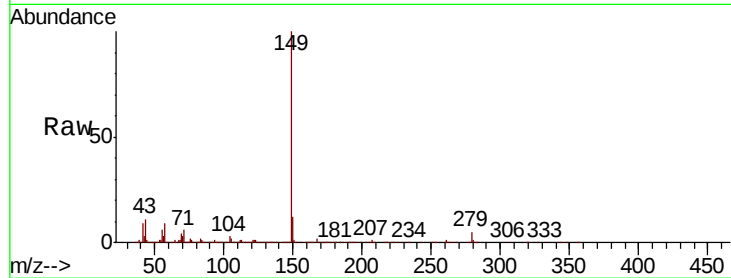
ClientSampleId :

SSTDCCC040

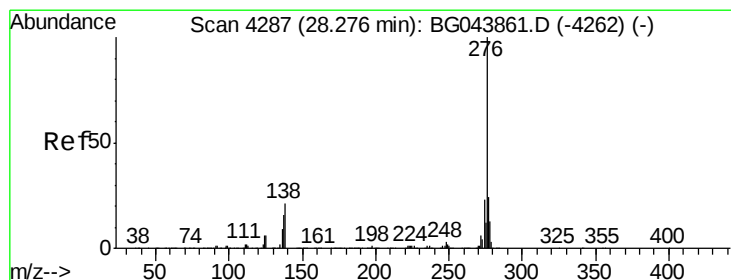
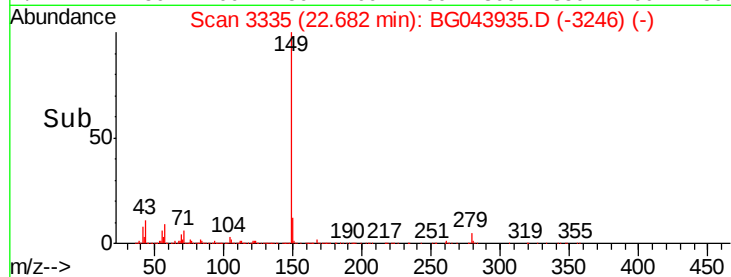
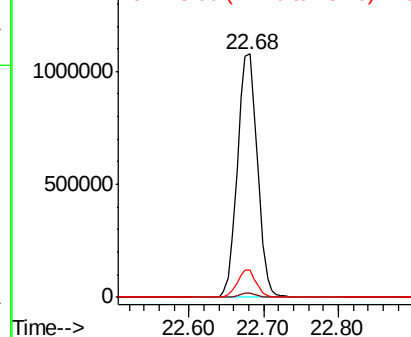
Tot Ion:	149	Resp:	2009812
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.6	8.8	13.2

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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: 39.195 ng

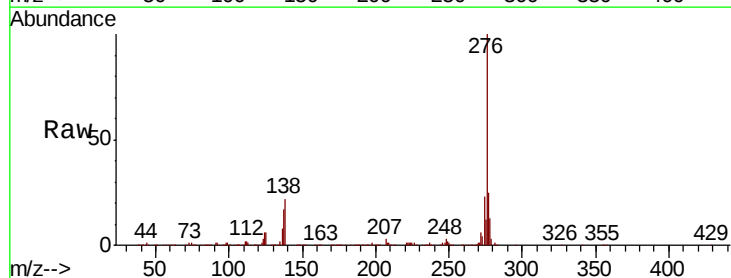
RT: 28.26 min Scan# 4284

Delta R.T. -0.02 min

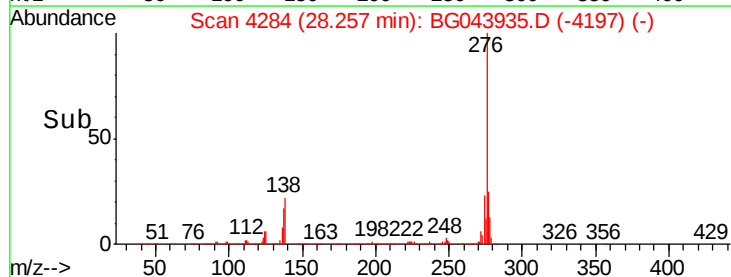
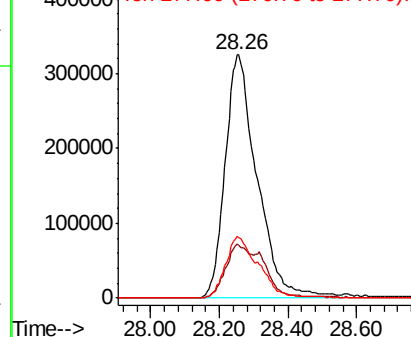
Lab File: BG043935.D

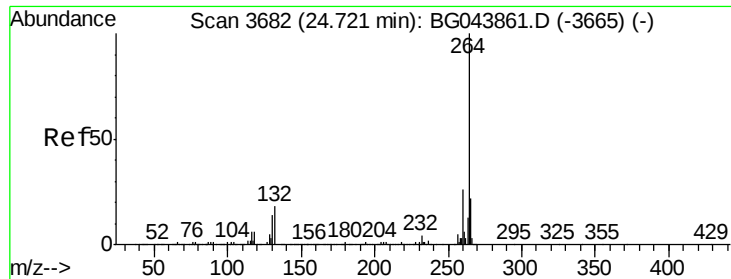
Acq: 6 Jan 2020 17:20

Tgt Ion:	276	Resp:	2100273
Ion Ratio	Lower	Upper	
276	100		
138	17.2	21.0	31.4#
277	25.9	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





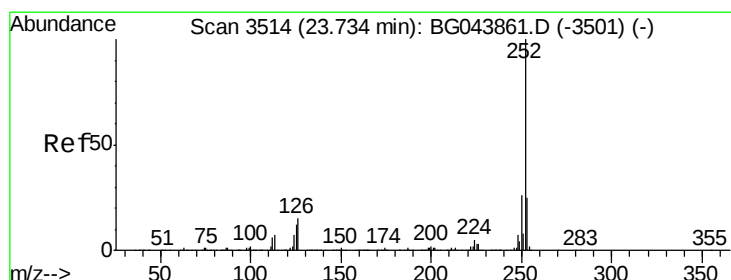
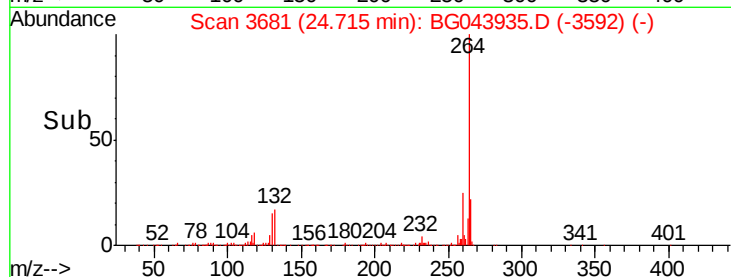
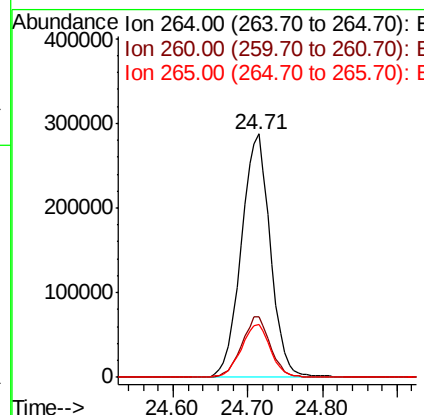
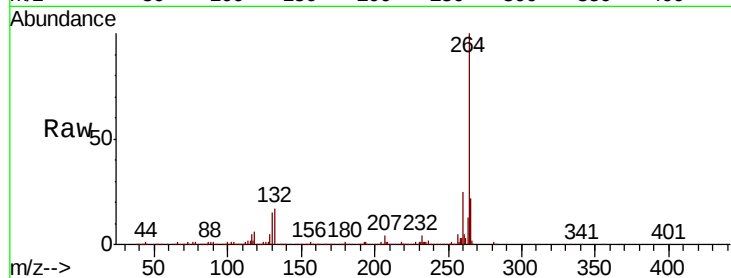
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	21.8	17.4	26.2

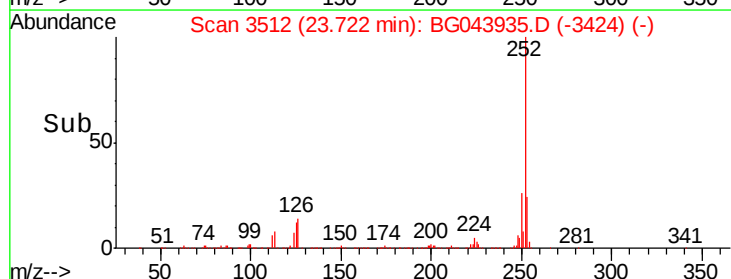
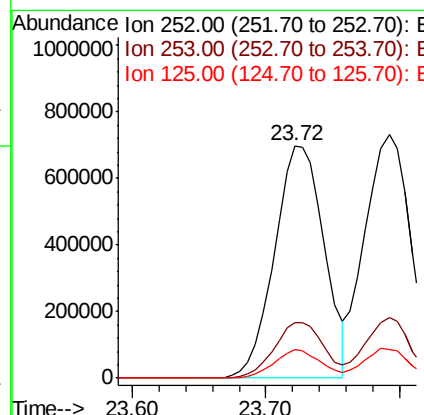
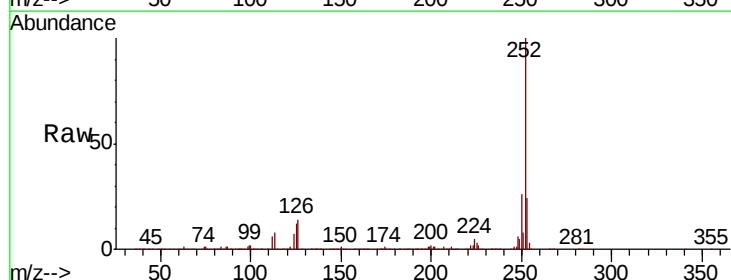
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#88
Benzo(b)fluoranthene
Concen: 39.240 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.7	29.5
125	12.3	9.4	14.2





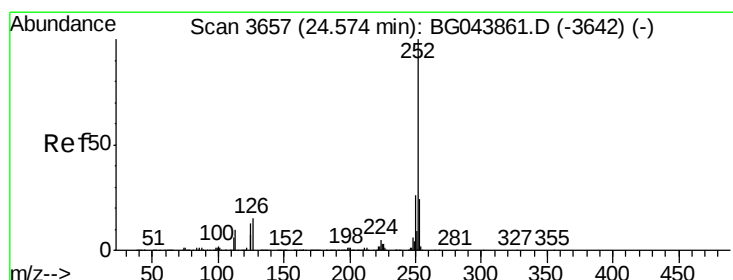
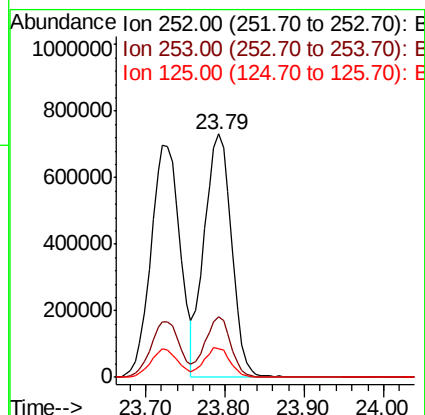
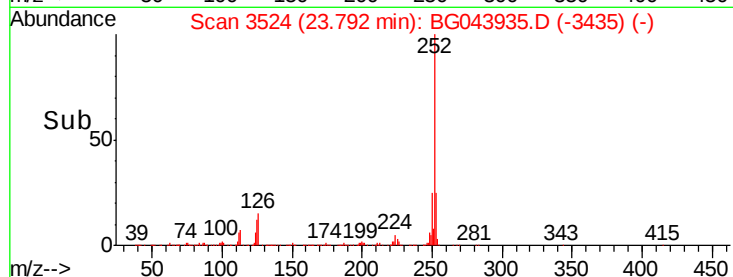
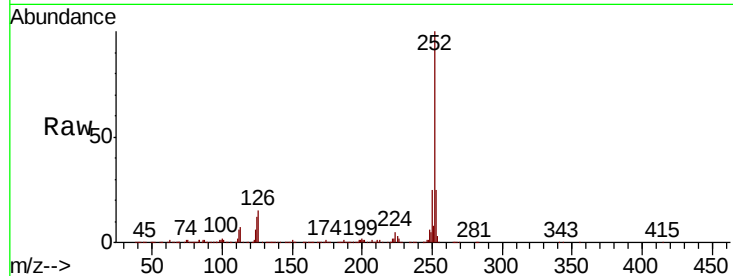
#89
Benzo(k)fluoranthene
Concen: 40.330 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.4	29.2
125	11.9	9.9	14.9

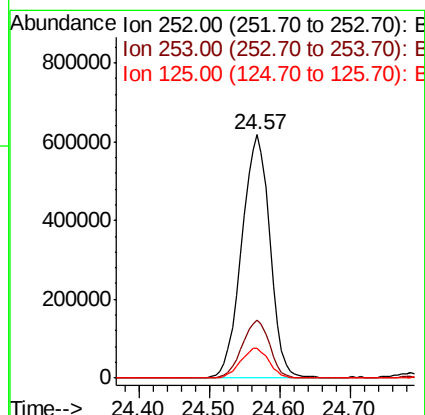
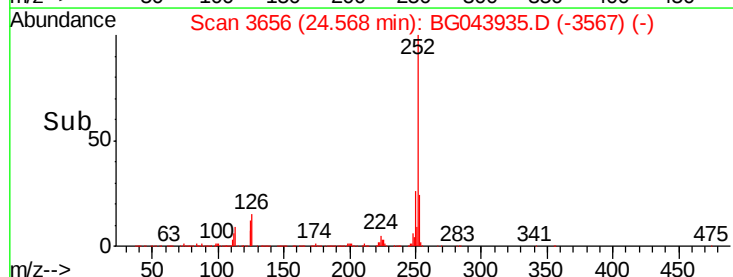
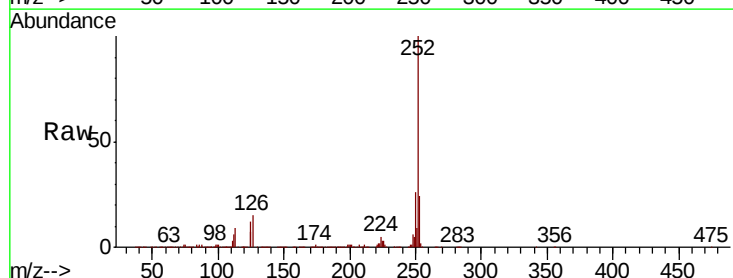
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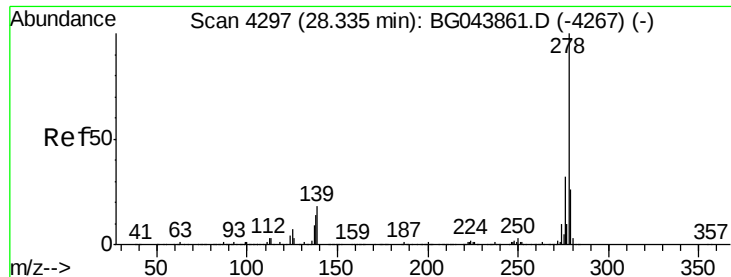
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#90
Benzo(a)pyrene
Concen: 39.752 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.3	28.9
125	12.4	10.4	15.6





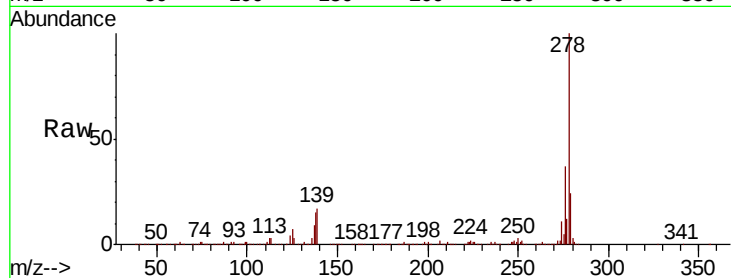
#91
Dibenzo(a,h)anthracene
Concen: 39.042 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.01 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.2	21.4
279	23.9	20.6	30.8

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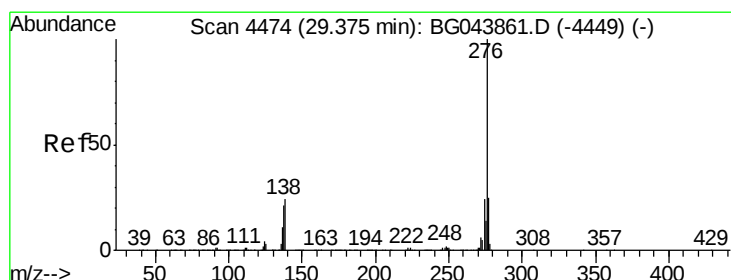
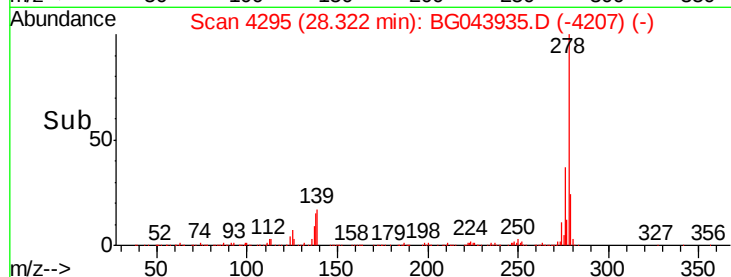
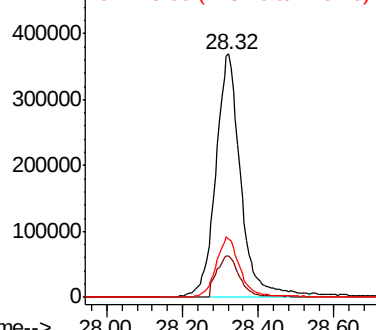


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.233 ng
RT: 29.36 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG043935.D
Acq: 6 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	20.2	30.4
138	23.0	19.0	28.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

