

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045122.D
 Acq On : 22 Apr 2020 12:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/24/2020 4:19:05 AM

Quant Time: Apr 22 12:59:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 12:56:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	78073	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	346801	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	291458	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	734777	20.00	ng	0.00
76) Chrysene-d12	21.66	240	522006	20.00	ng	0.00
87) Perylene-d12	24.85	264	586370	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	372729	78.82	ng	0.00
7) Phenol-d6	7.18	99	593431	84.46	ng	0.00
23) Nitrobenzene-d5	9.18	82	617767	81.28	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	380798	84.57	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1517808	76.36	ng	0.00
79) Terphenyl-d14	20.01	244	2385505	99.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	78097	37.160	ng	99
3) Pyridine	3.88	79	257944	39.862	ng	99
4) n-Nitrosodimethylamine	3.79	42	86847	43.812	ng	88
6) Aniline	7.34	93	381793	41.793	ng	98
8) 2-Chlorophenol	7.58	128	210525	41.423	ng	98
9) Benzaldehyde	7.15	77	160096	40.612	ng	97
10) Phenol	7.21	94	294880	41.941	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	219648	39.238	ng	99
12) 1,3-Dichlorobenzene	7.91	146	235696	39.355	ng	95
13) 1,4-Dichlorobenzene	8.05	146	240232	40.256	ng	97
14) 1,2-Dichlorobenzene	8.37	146	231843	40.609	ng	99
15) Benzyl Alcohol	8.25	79	256447	43.534	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	214700	39.072	ng	99
17) 2-Methylphenol	8.46	107	226507	41.755	ng	97
18) Hexachloroethane	9.11	117	90512	40.346	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	213763	43.020	ng	98
20) 3+4-Methylphenols	8.79	107	324614	42.752	ng	96
22) Acetophenone	8.84	105	372192	39.686	ng	# 97
24) Nitrobenzene	9.22	77	321122	41.218	ng	95
25) Isophorone	9.75	82	635978	40.860	ng	99
26) 2-Nitrophenol	9.93	139	143515	42.766	ng	95
27) 2,4-Dimethylphenol	10.00	122	217756	40.895	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	323427	39.549	ng	99
29) 2,4-Dichlorophenol	10.47	162	257943	41.953	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	287250	41.264	ng	99
31) Naphthalene	10.87	128	767897	40.476	ng	99
32) Benzoic acid	10.16	122	146984	36.006	ng	94
33) 4-Chloroaniline	10.97	127	367462	41.532	ng	98
34) Hexachlorobutadiene	11.17	225	194219	40.693	ng	97
35) Caprolactam	11.75	113	104620m	42.753	ng	
36) 4-Chloro-3-methylphenol	12.11	107	312496	43.265	ng	98
37) 2-Methylnaphthalene	12.48	142	623660	42.352	ng	97
38) 1-Methylnaphthalene	12.70	142	590804	42.499	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	351331	37.439	ng	99

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 SSTDC0040

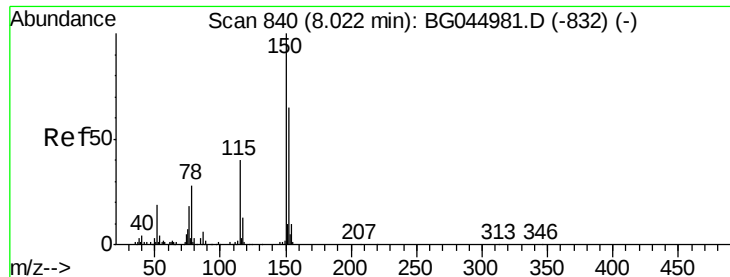
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	226798	38.668	ng	98
43) 2,4,6-Trichlorophenol	13.09	196	259492	39.180	ng	97
44) 2,4,5-Trichlorophenol	13.16	196	289155	38.356	ng	98
46) 1,1'-Biphenyl	13.49	154	836614	37.766	ng	97
47) 2-Chloronaphthalene	13.53	162	636006	37.573	ng	99
48) 2-Nitroaniline	13.73	65	226777	40.719	ng	99
49) Acenaphthylene	14.37	152	1064361	38.603	ng	100
50) Dimethylphthalate	14.11	163	926369	39.035	ng	97
51) 2,6-Dinitrotoluene	14.22	165	213499	40.221	ng	93
52) Acenaphthene	14.72	154	737619	39.540	ng	98
53) 3-Nitroaniline	14.55	138	228994	39.334	ng	# 95
54) 2,4-Dinitrophenol	14.76	184	142198	45.051	ng	95
55) Dibenzofuran	15.05	168	1056067	38.830	ng	95
56) 4-Nitrophenol	14.87	139	179855	39.844	ng	94
57) 2,4-Dinitrotoluene	15.01	165	322243	41.541	ng	97
58) Fluorene	15.70	166	903356	40.664	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	279556	41.676	ng	98
60) Diethylphthalate	15.47	149	998282	40.346	ng	98
61) 4-Chlorophenyl-phenylether	15.69	204	522835	40.888	ng	99
62) 4-Nitroaniline	15.72	138	243310	40.294	ng	93
63) Azobenzene	15.98	77	926730	40.625	ng	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	205653	42.581	ng	99
66) n-Nitrosodiphenylamine	15.91	169	807269	38.238	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	374613	39.519	ng	97
68) Hexachlorobenzene	16.71	284	393612	40.038	ng	100
69) Atrazine	16.86	200	317097	40.727	ng	99
70) Pentachlorophenol	17.05	266	233563	38.727	ng	97
71) Phenanthrene	17.44	178	1474298	39.046	ng	98
72) Anthracene	17.54	178	1483905	39.179	ng	98
73) Carbazole	17.80	167	1451961	37.776	ng	99
74) Di-n-butylphthalate	18.36	149	1700855	39.974	ng	98
75) Fluoranthene	19.45	202	1774373	39.183	ng	98
77) Benzidine	19.62	184	612464	39.823	ng	98
78) Pyrene	19.81	202	1758833	48.874	ng	98
80) Butylbenzylphthalate	20.70	149	581826	39.004	ng	97
81) Benzo(a)anthracene	21.64	228	1398097	41.323	ng	100
82) 3,3'-Dichlorobenzidine	21.56	252	544121	40.406	ng	96
83) Chrysene	21.71	228	1318696	40.566	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	791894	38.598	ng	99
85) Di-n-octyl phthalate	22.76	149	1396189	39.354	ng	100
86) Indeno(1,2,3-cd)pyrene	28.47	276	1762983	40.848	ng	100
88) Benzo(b)fluoranthene	23.84	252	1505293	40.983	ng	99
89) Benzo(k)fluoranthene	23.91	252	1376557	39.409	ng	98
90) Benzo(a)pyrene	24.70	252	1406550	40.559	ng	# 98
91) Dibenzo(a,h)anthracene	28.54	278	1423096	40.725	ng	95
92) Benzo(g,h,i)perylene	29.61	276	1421350	40.571	ng	98

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



#1

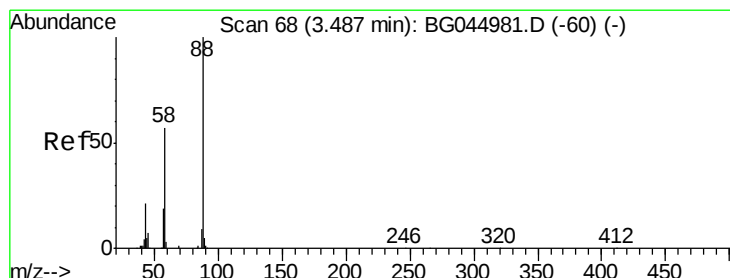
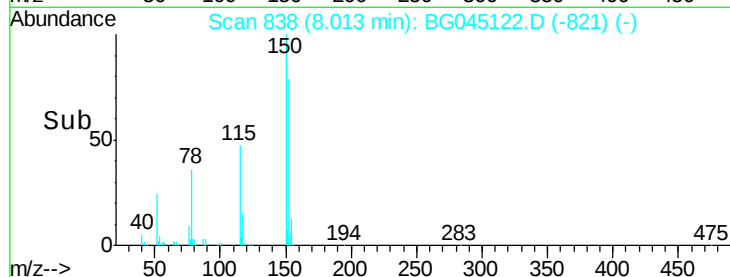
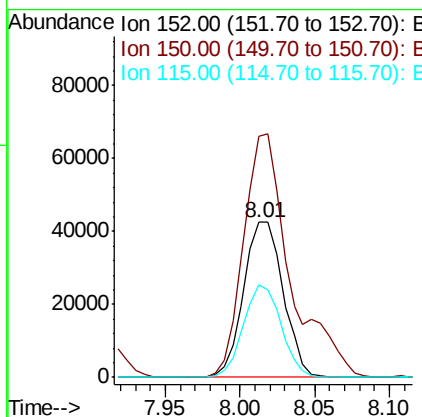
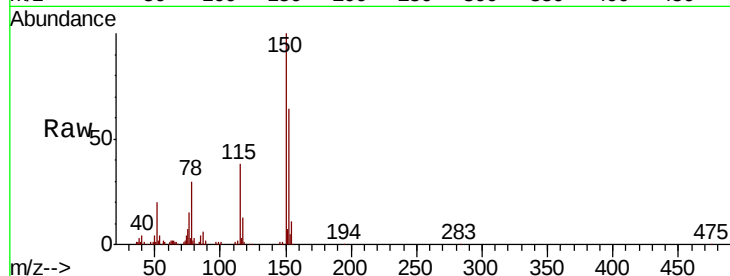
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.6	185.4
115	59.7	49.1	73.7

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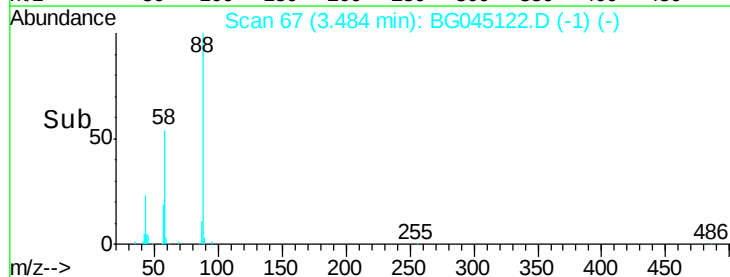
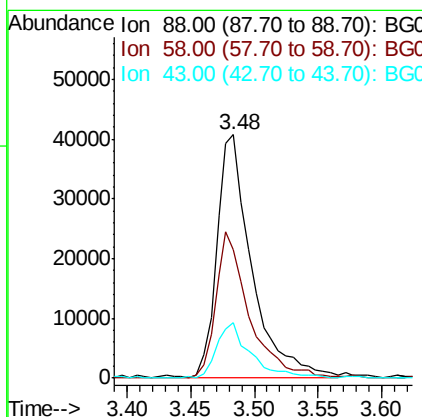
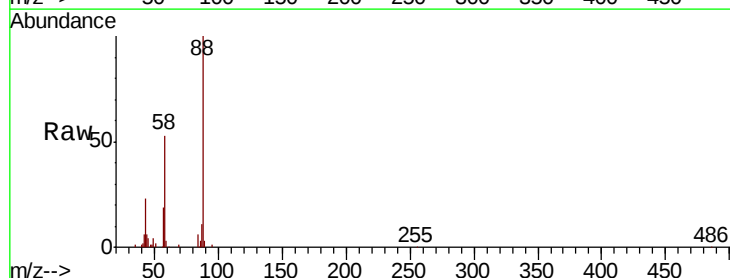
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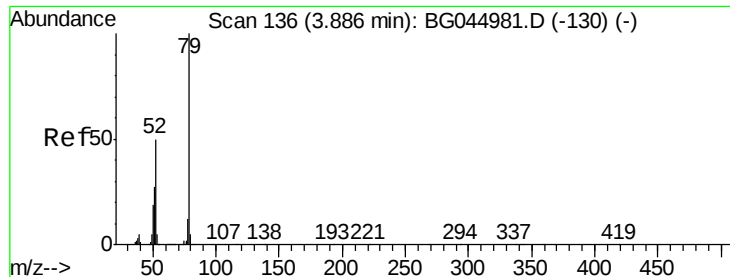


#2

1,4-Dioxane
Concen: 37.160 ng
RT: 3.48 min Scan# 67
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.5	46.6	69.8
43	22.2	17.5	26.3





#3

Pvridine

Concen: 39.862 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

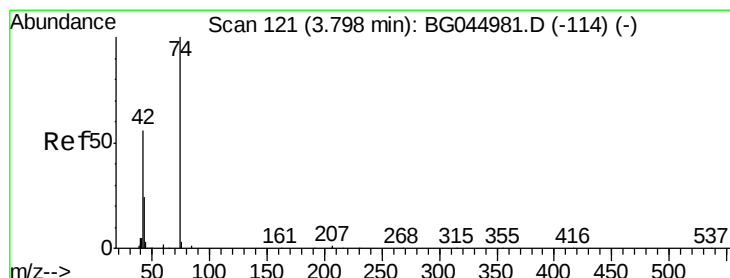
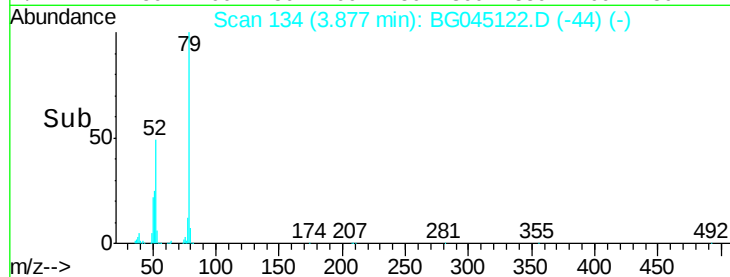
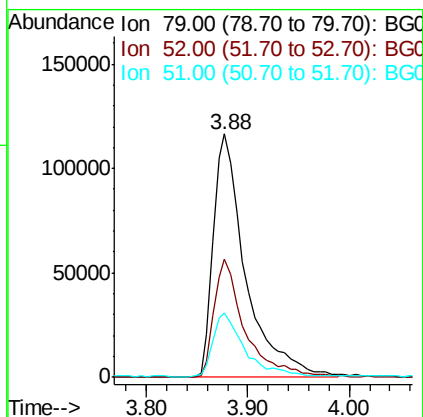
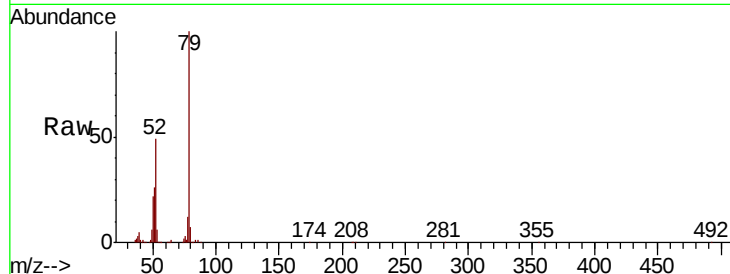
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	48.7	39.8	59.6	
51	26.4	21.4	32.2	

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#4

n-Nitrosodimethylamine

Concen: 43.812 ng

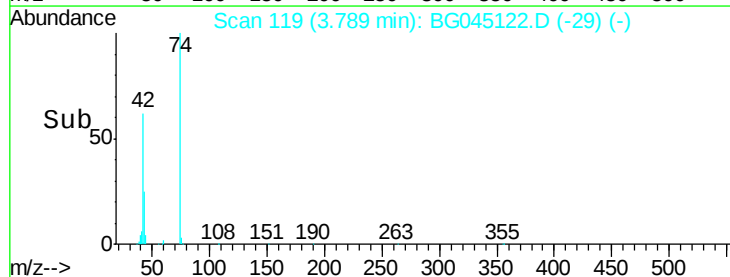
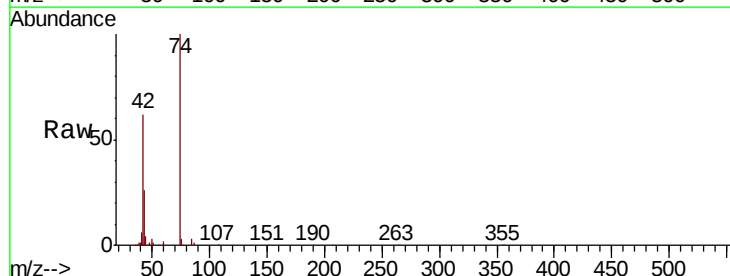
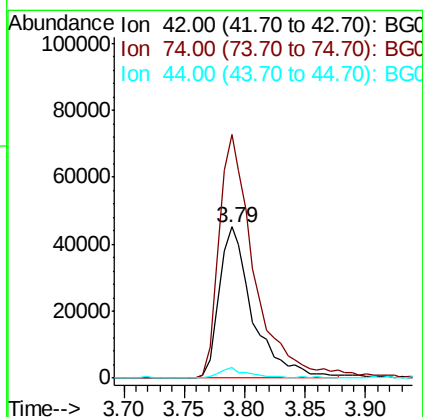
RT: 3.79 min Scan# 119

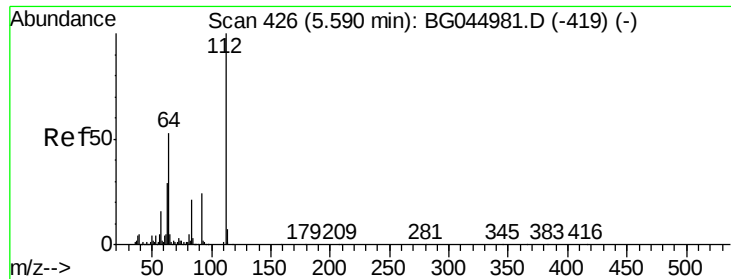
Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	161.0	143.0	214.6	
44	6.7	4.6	6.8	





#5

2-Fluorophenol

Concen: 78.818 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

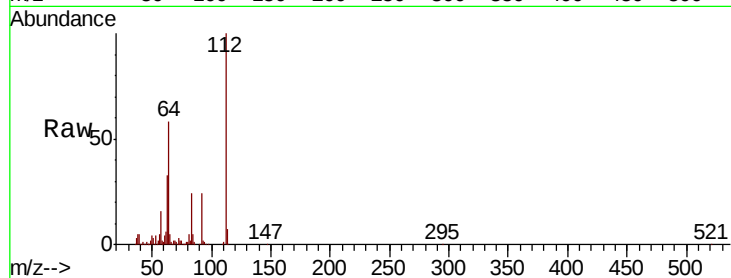
ClientSampleId :

SSTDCCC040

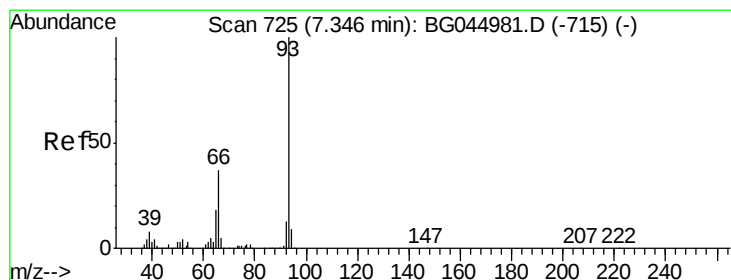
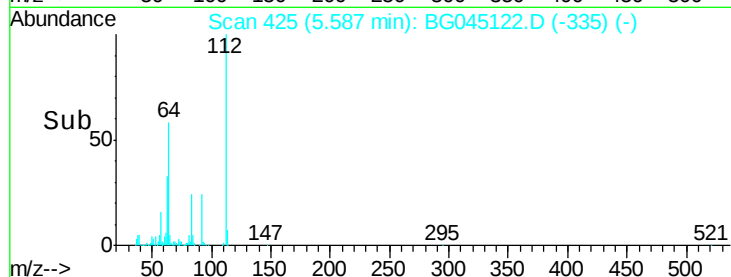
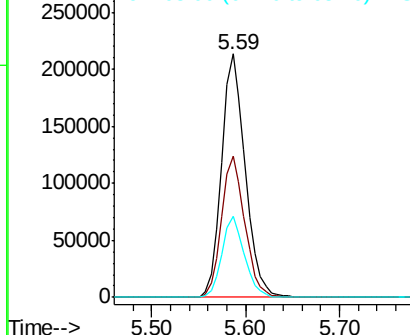
Tot Ion	Ratio	Resp	Lower	Upper
112	100	372729		
64	58.1	42.4	63.6	
63	33.1	23.1	34.7	

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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: 41.793 ng

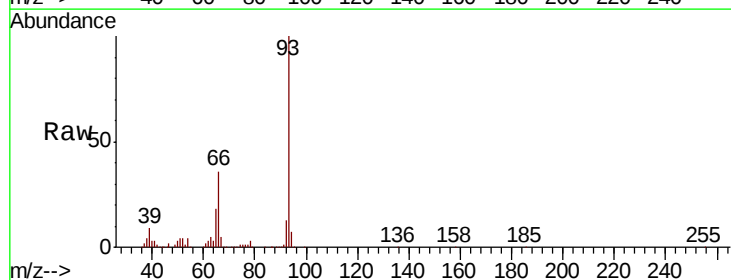
RT: 7.34 min Scan# 723

Delta R.T. 0.00 min

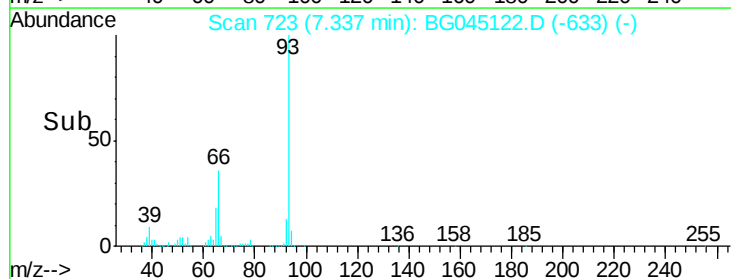
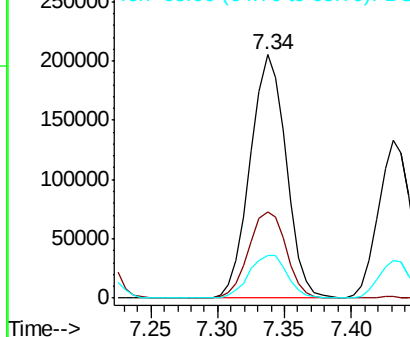
Lab File: BG045122.D

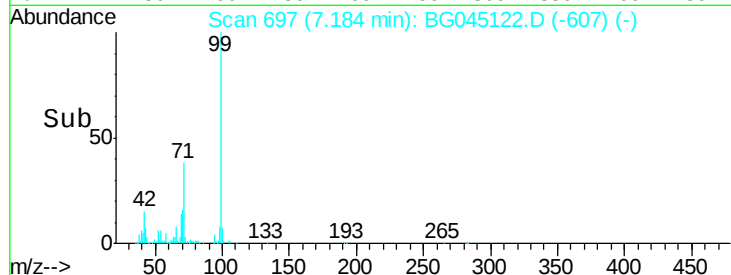
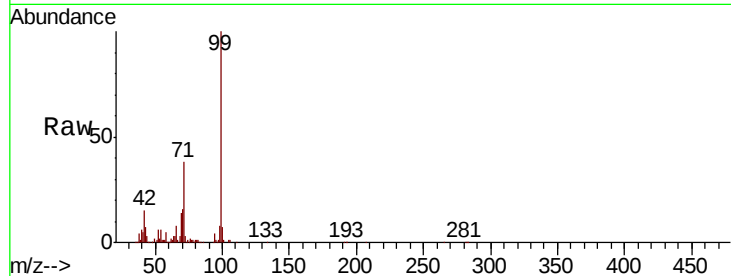
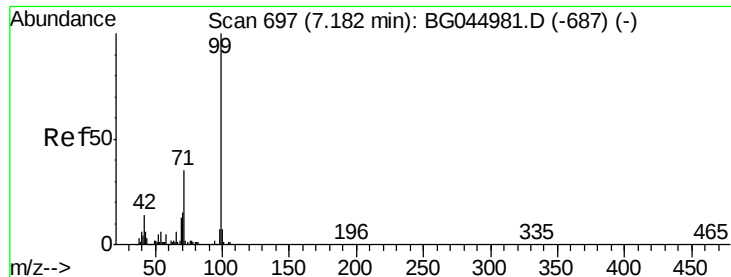
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	381793		
66	35.6	29.8	44.8	
65	17.7	14.6	22.0	



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: 84.461 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		593431		
42	15.0	11.3	16.9		
71	38.2	28.3	42.5		

Instrument :

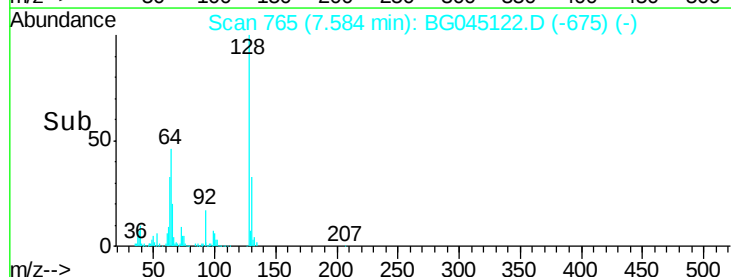
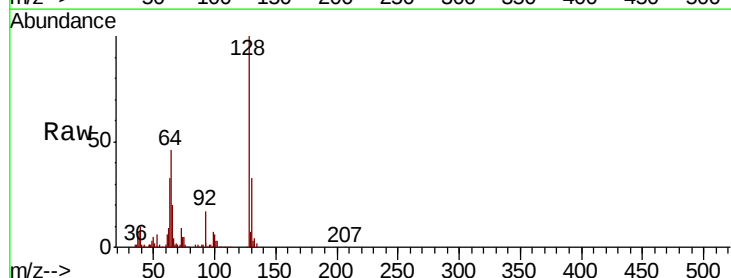
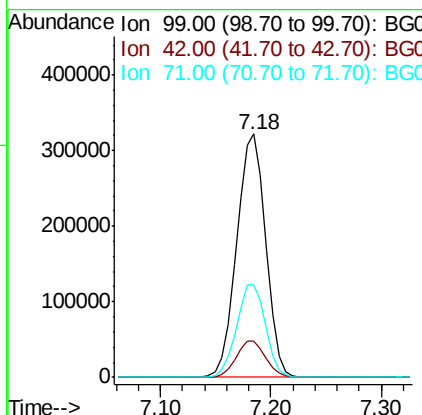
BNA_G

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#8

2-Chlorophenol

Concen: 41.423 ng

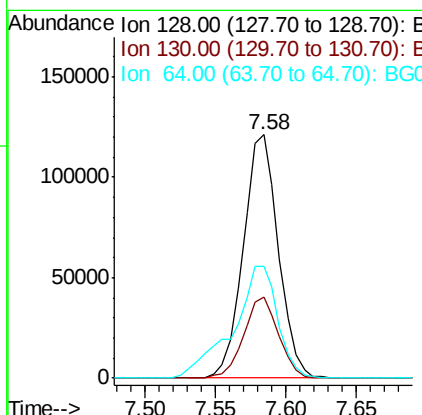
RT: 7.58 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		210525		
130	33.3	12.3	52.3		
64	46.0	24.4	64.4		





#9

Benzaldehyde

Concen: 40.612 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

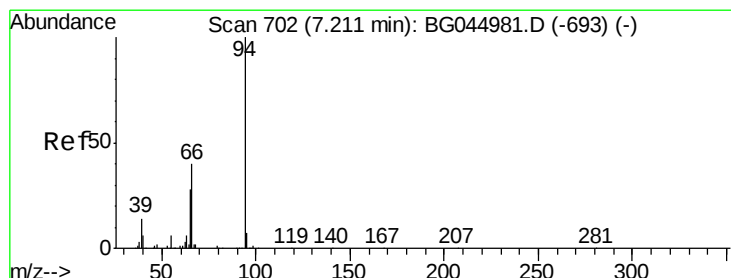
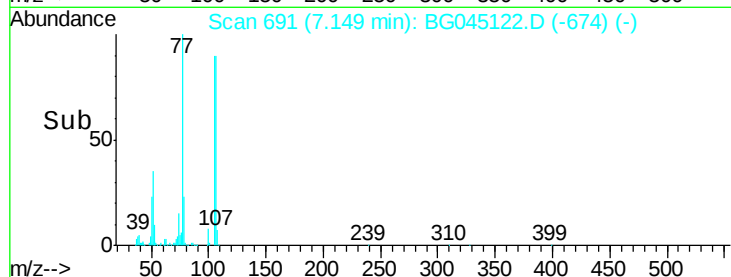
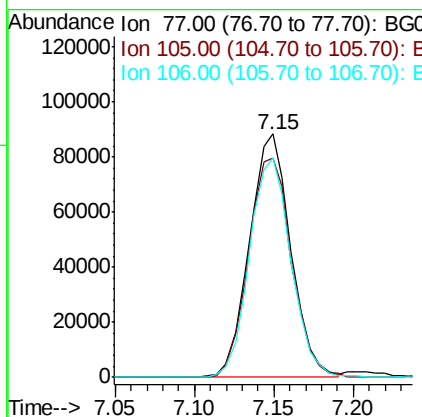
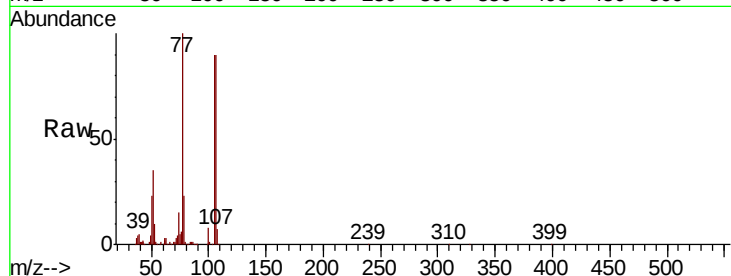
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	160096
Ion Ratio	Lower	Upper	
77	100		
105	90.2	72.9	112.9
106	90.2	67.6	107.6

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#10

Phenol

Concen: 41.941 ng

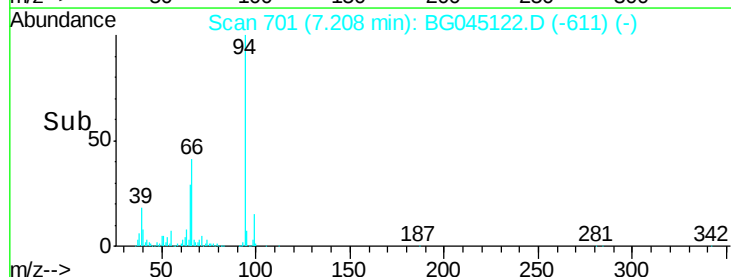
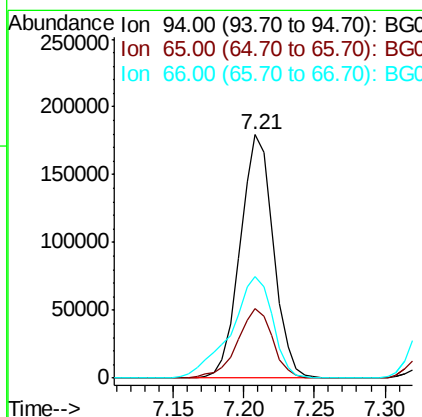
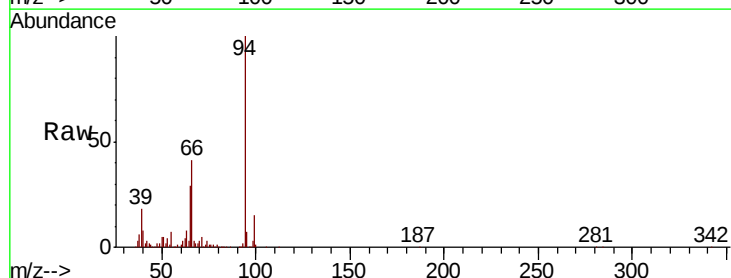
RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion:	94	Resp:	294880
Ion Ratio	Lower	Upper	
94	100		
65	28.8	8.2	48.2
66	41.5	20.4	60.4





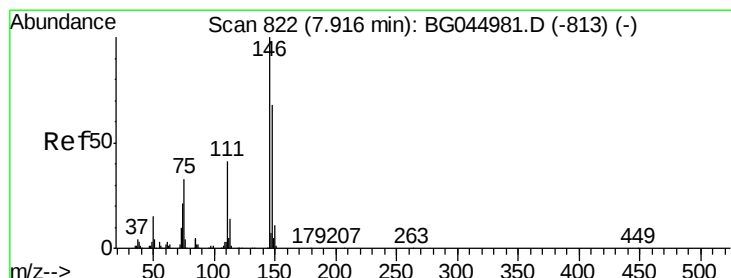
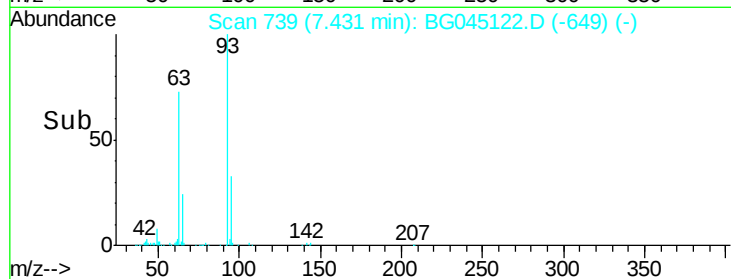
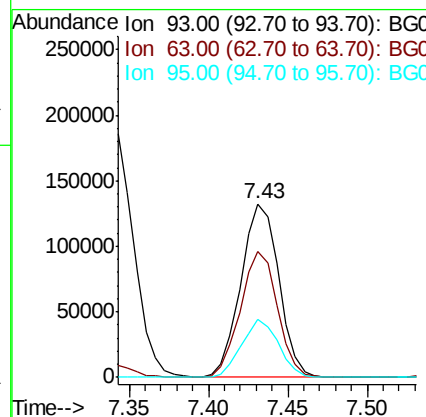
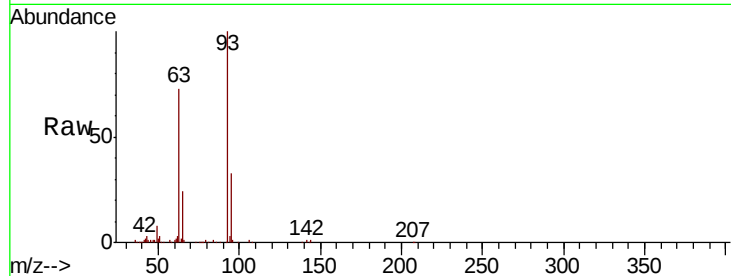
#11
bis(2-Chloroethyl)ether
Concen: 39.238 ng
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	51.8	91.8
95	33.1	13.8	53.8

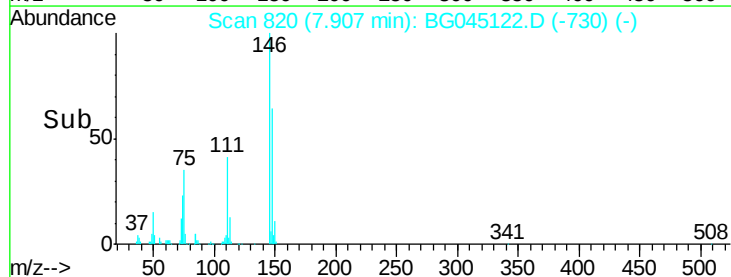
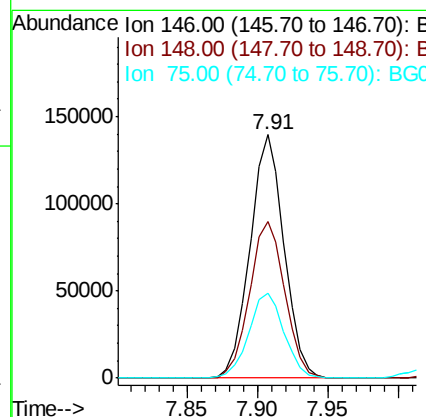
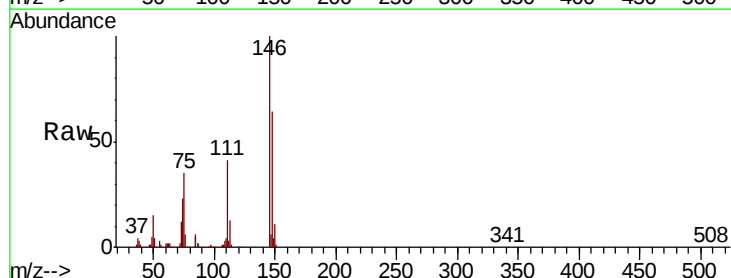
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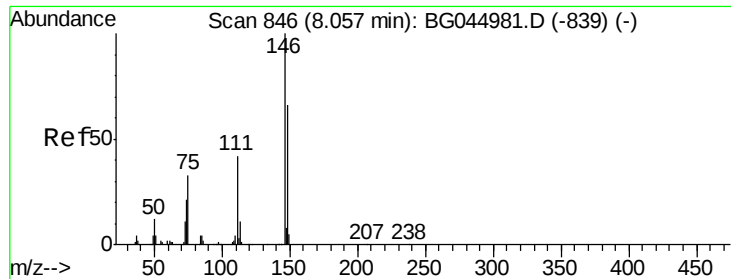
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#12
1,3-Dichlorobenzene
Concen: 39.355 ng
RT: 7.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	54.6	81.8
75	35.0	26.0	39.0





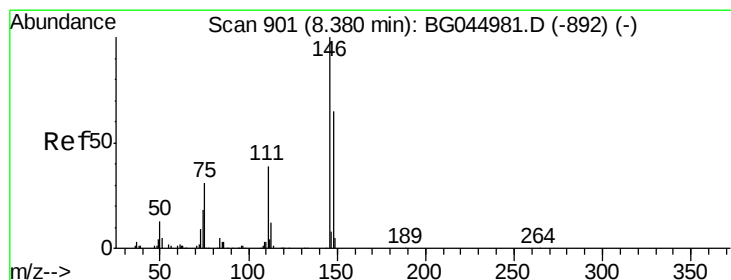
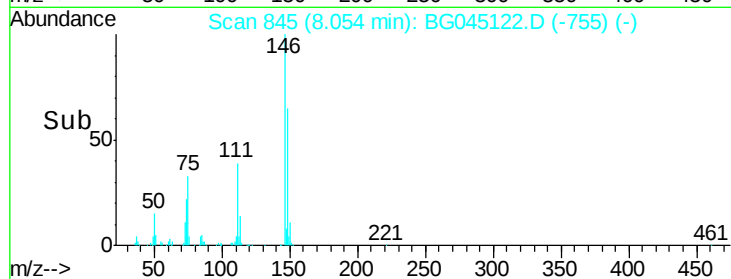
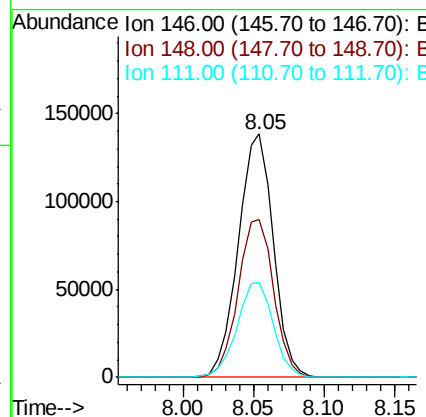
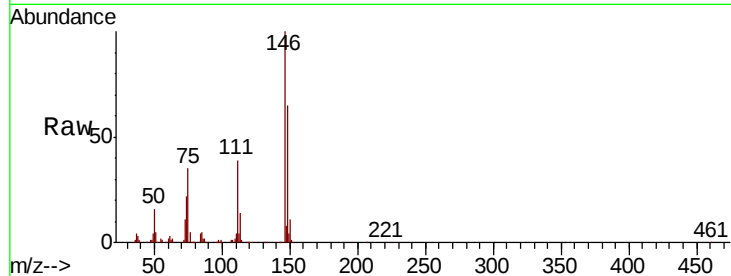
#13
 1,4-Dichlorobenzene
 Concen: 40.256 ng
 RT: 8.05 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.3	79.9
111	39.0	33.8	50.8

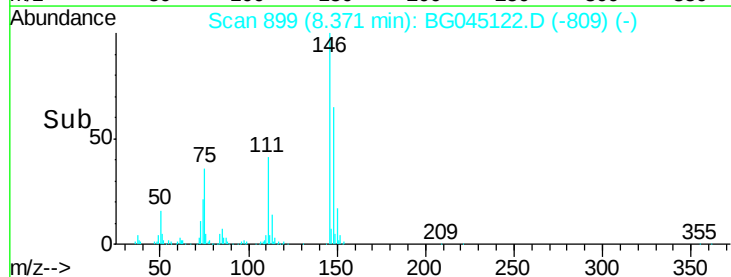
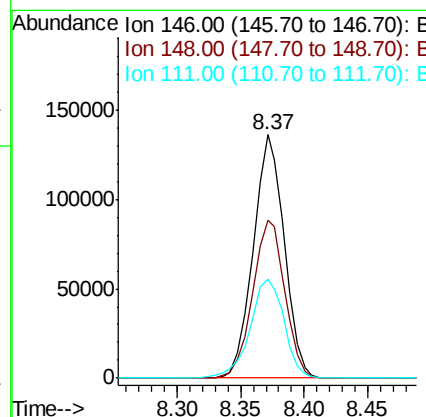
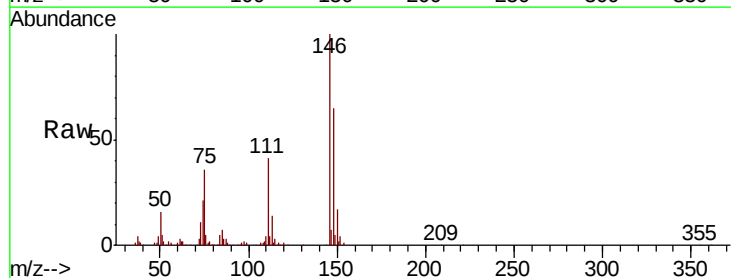
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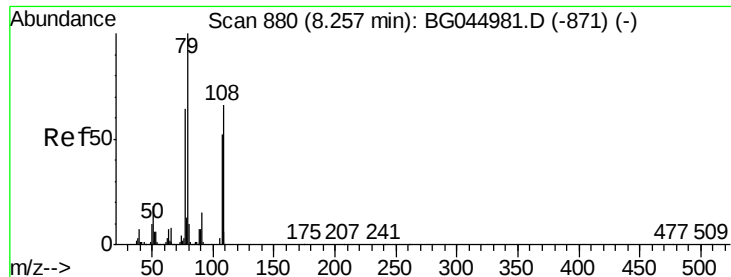
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#14
 1,2-Dichlorobenzene
 Concen: 40.609 ng
 RT: 8.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	40.7	31.3	46.9





#15

Benzyl Alcohol

Concen: 43.534 ng

RT: 8.25 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

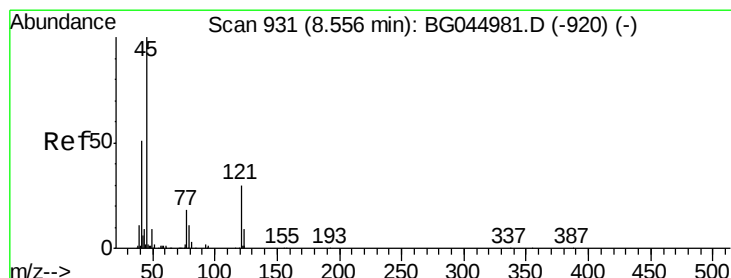
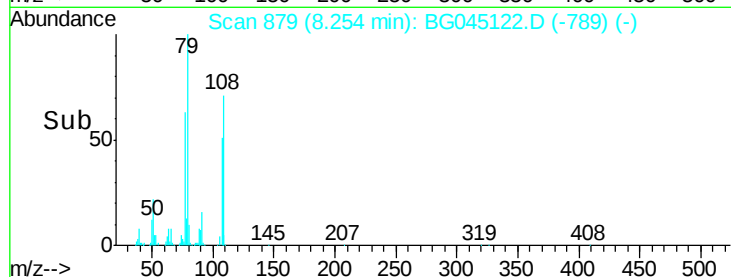
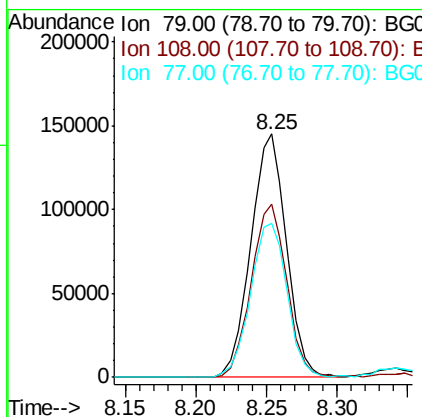
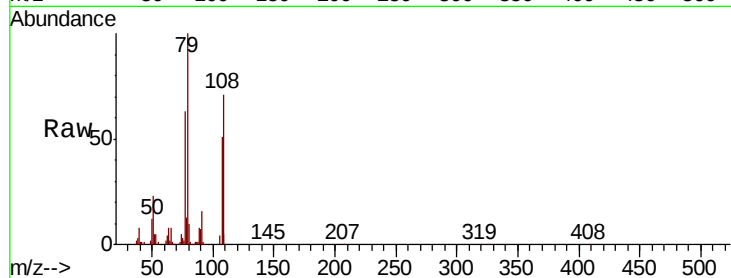
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	256447
Ion Ratio	Lower	Upper	
79	100		
108	71.1	52.7	79.1
77	63.2	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.072 ng

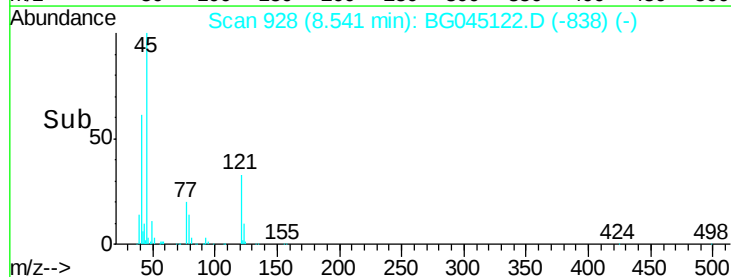
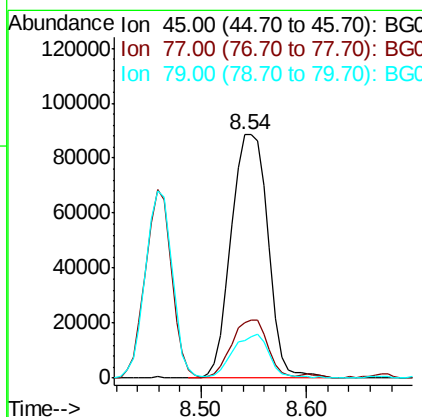
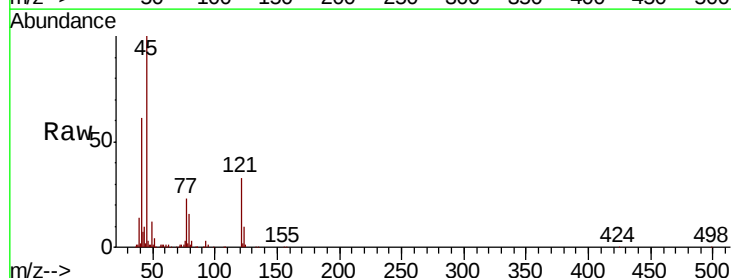
RT: 8.54 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion:	45	Resp:	214700
Ion Ratio	Lower	Upper	
45	100		
77	22.9	1.9	41.9
79	15.6	0.0	35.5





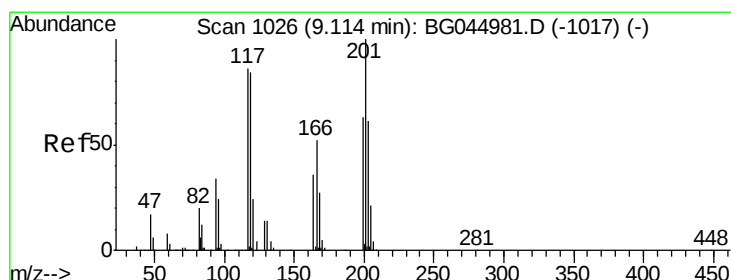
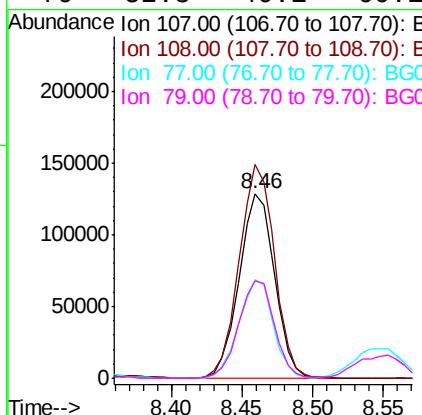
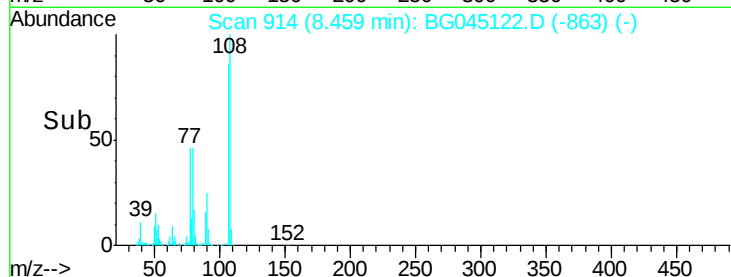
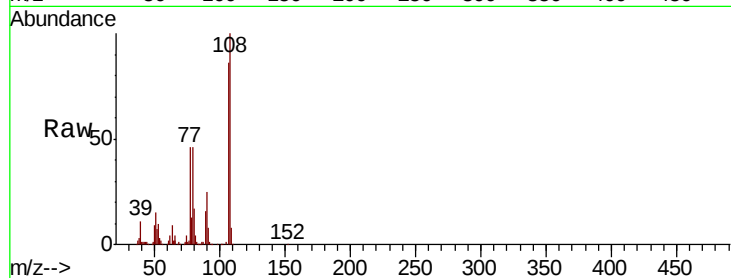
#17
2-Methylphenol
Concen: 41.755 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	93.8	140.6	
77	53.3	38.5	57.7	
79	52.8	40.1	60.1	

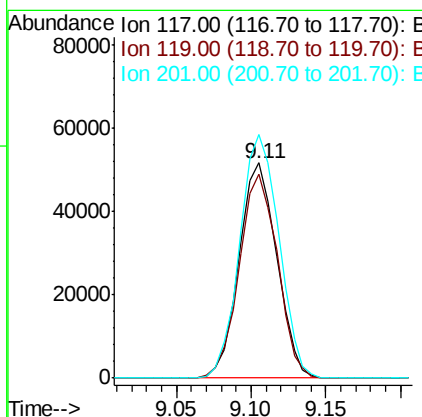
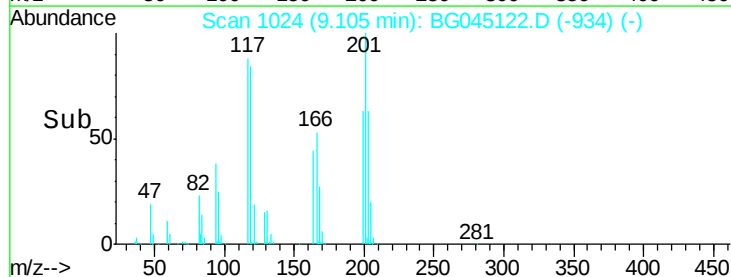
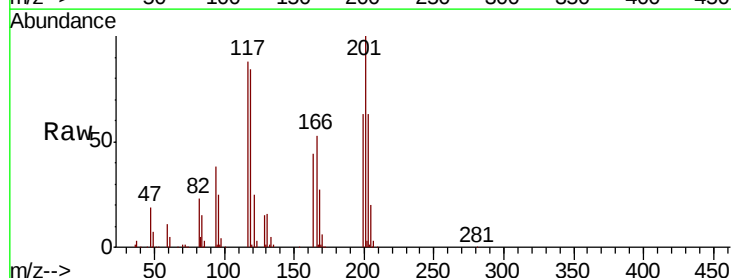
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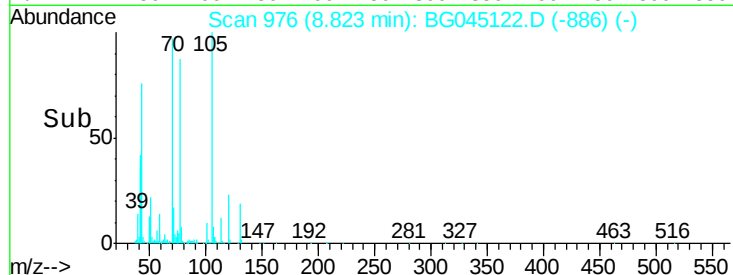
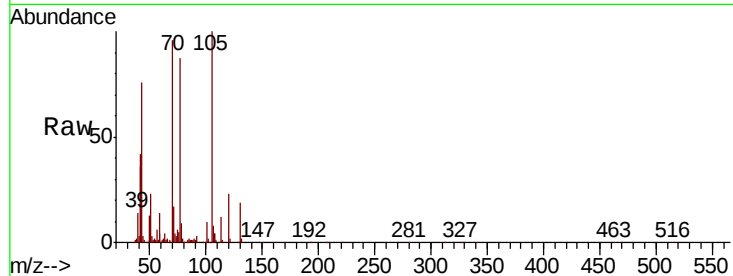
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#18
Hexachloroethane
Concen: 40.346 ng
RT: 9.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	78.3	117.5	
201	113.3	92.9	139.3	





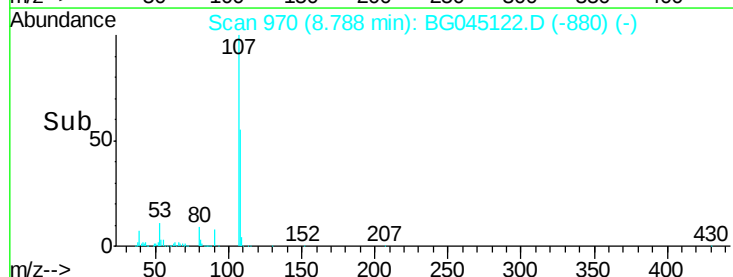
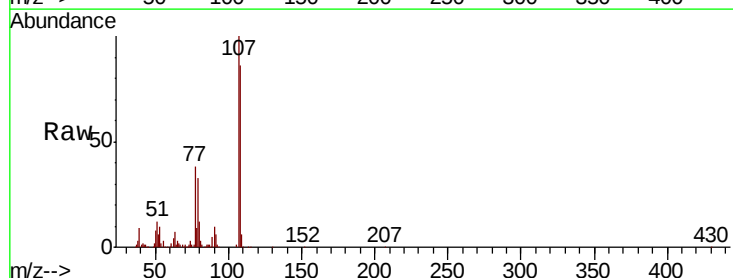
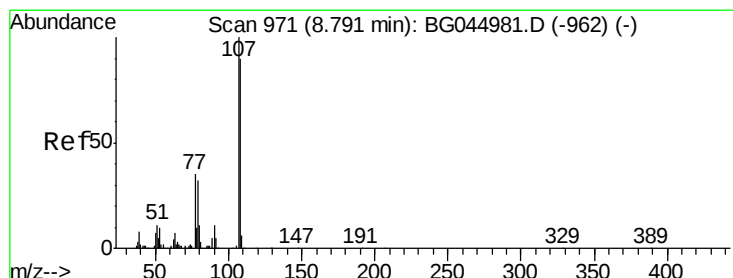
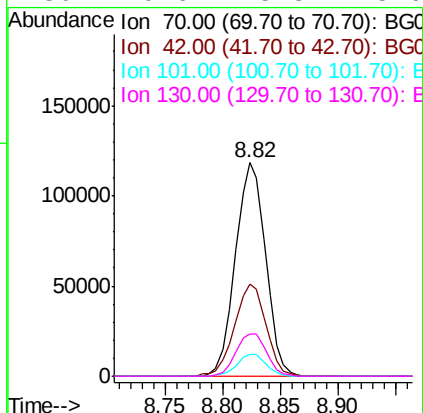
#19
n-Nitroso-di-n-propylamine
Concen: 43.020 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.2	33.3	49.9		
101	10.5	7.8	11.8		
130	19.6	15.8	23.6		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

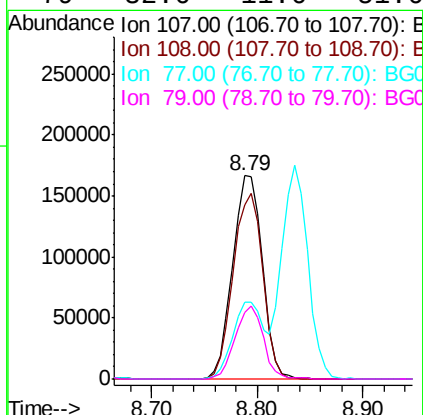
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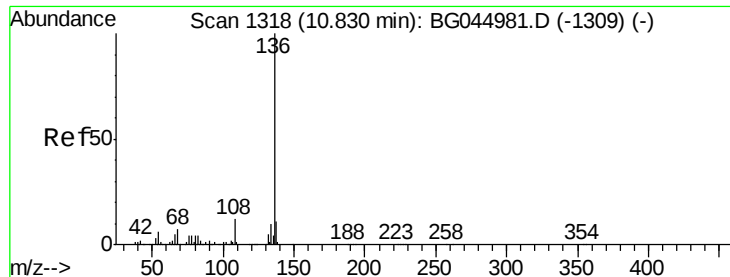
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#20
3+4-Methylphenols
Concen: 42.752 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.8	69.9	109.9		
77	37.6	15.2	55.2		
79	32.6	11.6	51.6		





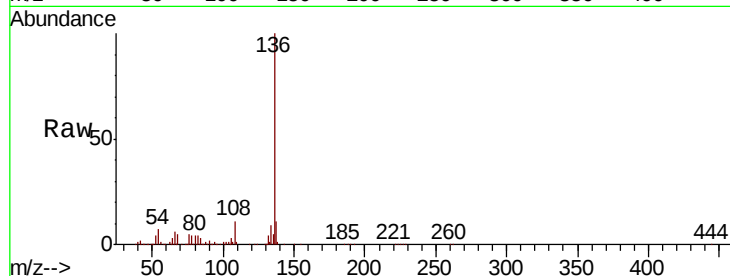
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

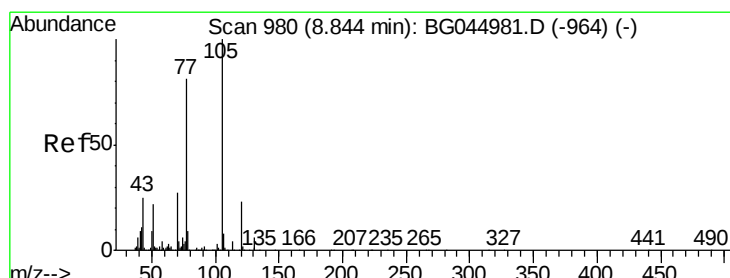
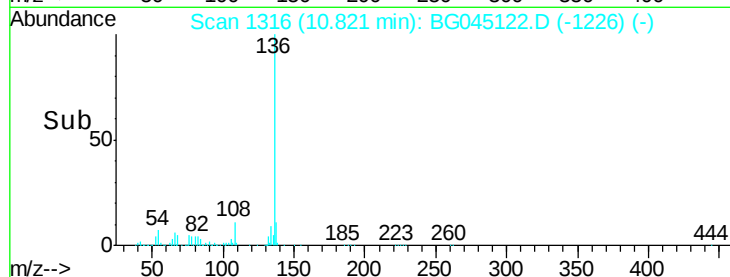
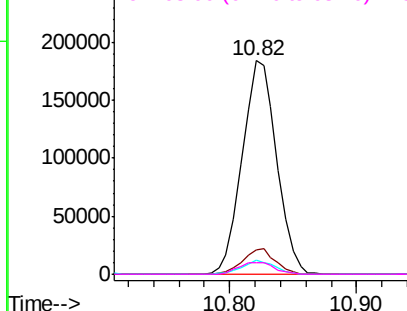
Tot Ion	Ratio	Resp	Lower	Upper
136	100	346801		
137	11.4	8.6	13.0	
54	6.6	4.8	7.2	
68	5.2	5.2	7.8	

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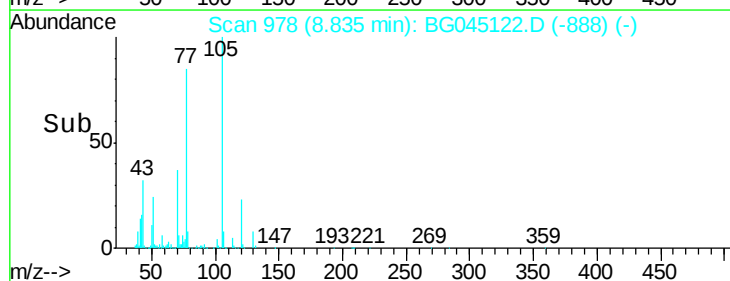
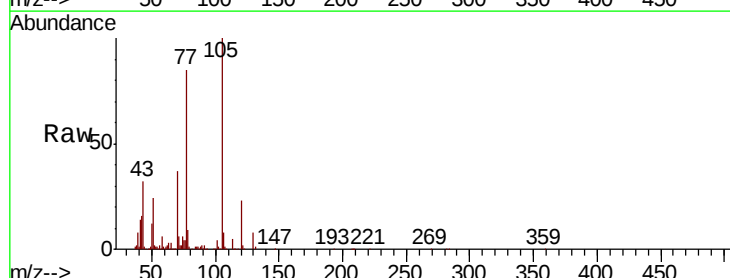
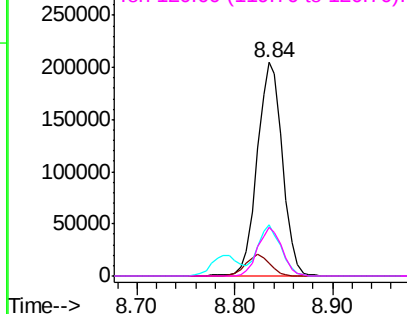
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

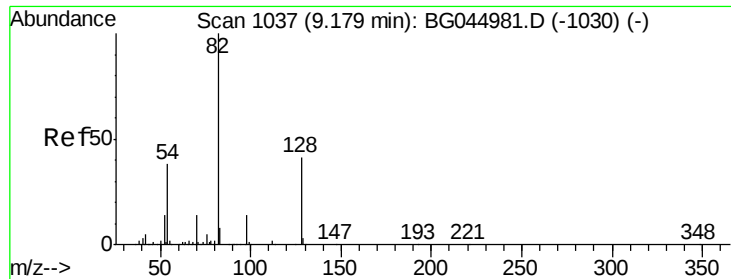


#22
Acetophenone
Concen: 39.686 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	372192		
71	6.1	3.3	4.9#	
51	24.3	17.3	25.9	
120	22.7	18.4	27.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





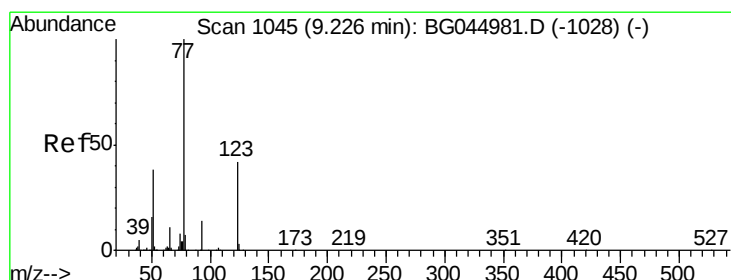
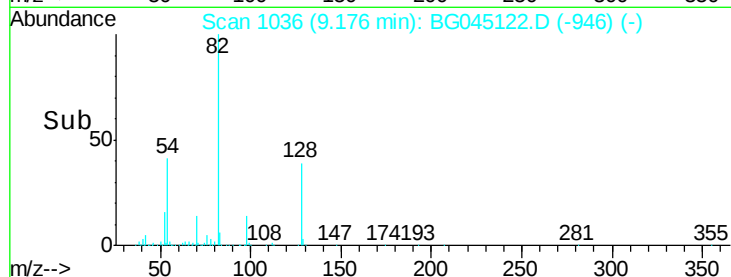
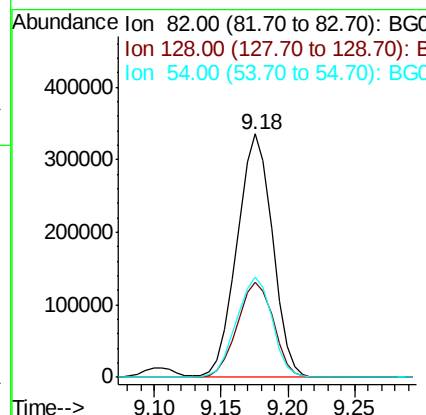
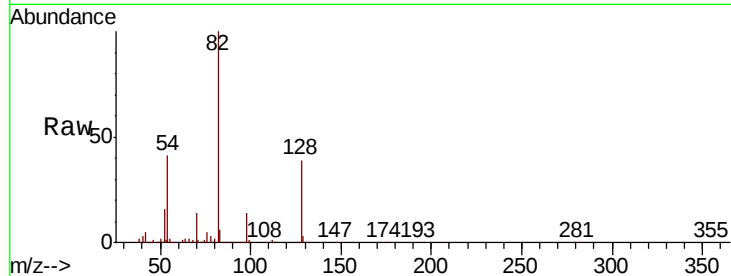
#23
 Nitrobenzene-d5
 Concen: 81.280 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.0	49.4
54	41.3	30.4	45.6

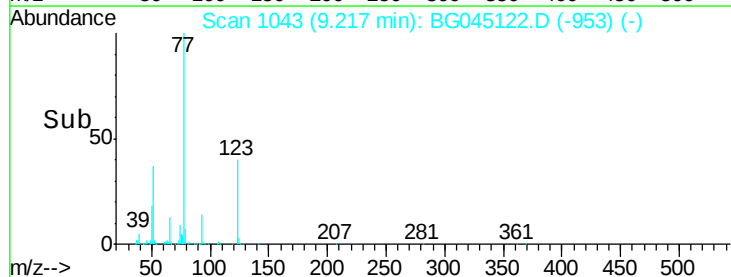
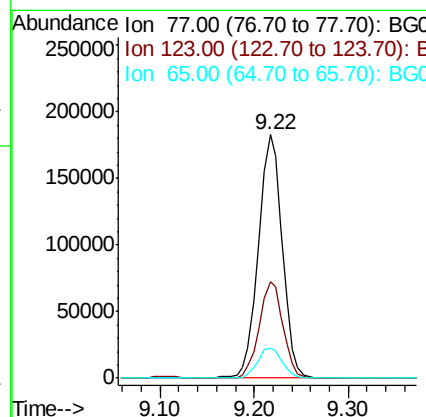
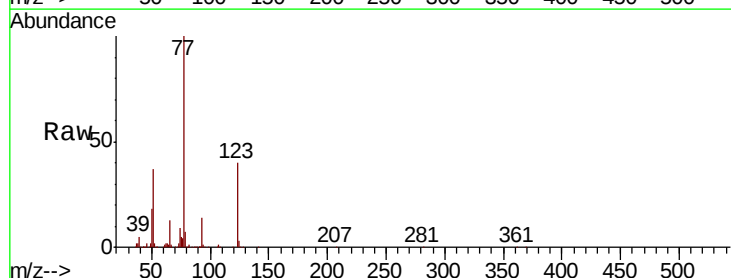
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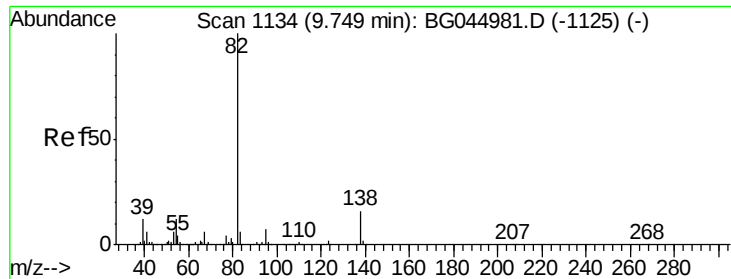
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#24
 Nitrobenzene
 Concen: 41.218 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	34.3	51.5
65	12.5	8.9	13.3





#25

Isophorone

Concen: 40.860 ng

RT: 9.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

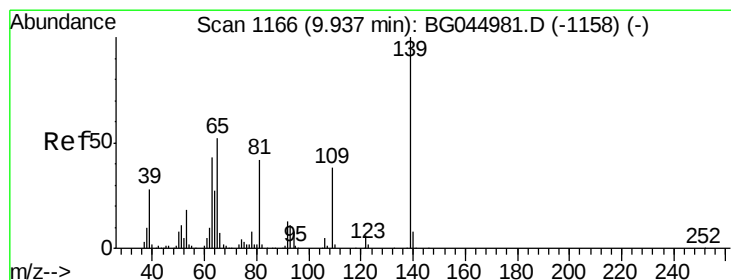
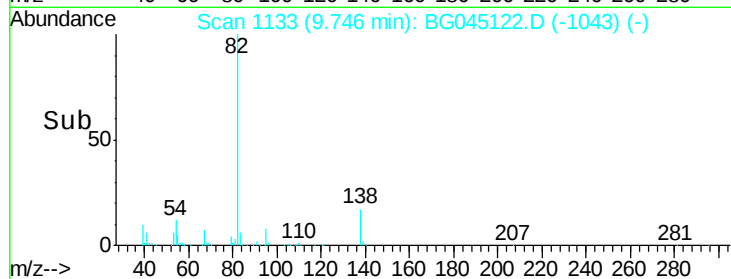
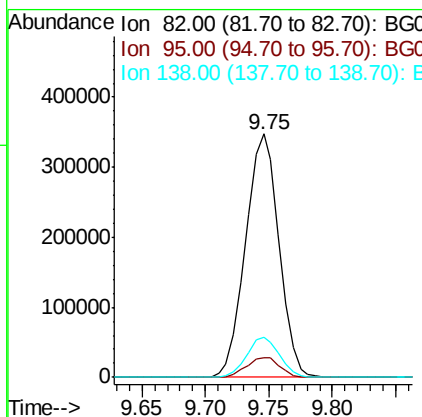
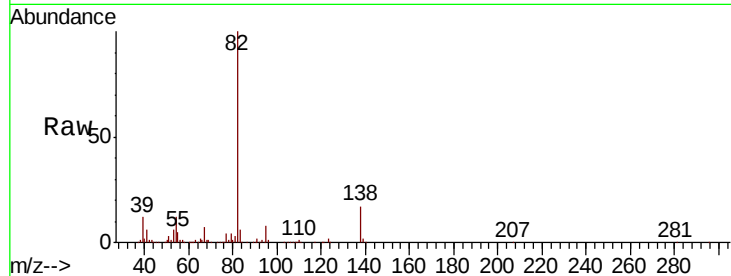
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	635978
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.0	9.0
138	16.5	12.7	19.1

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#26

2-Nitrophenol

Concen: 42.766 ng

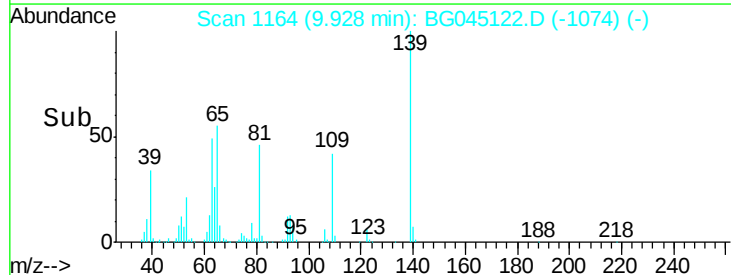
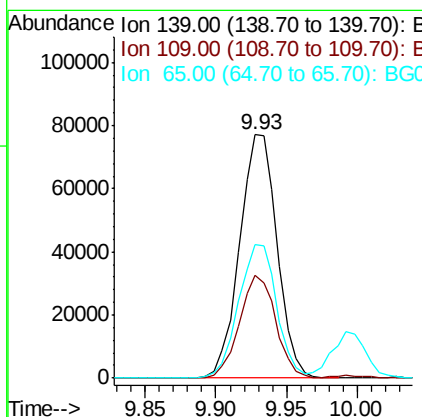
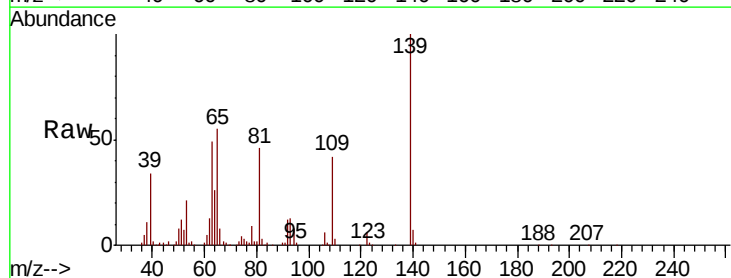
RT: 9.93 min Scan# 1164

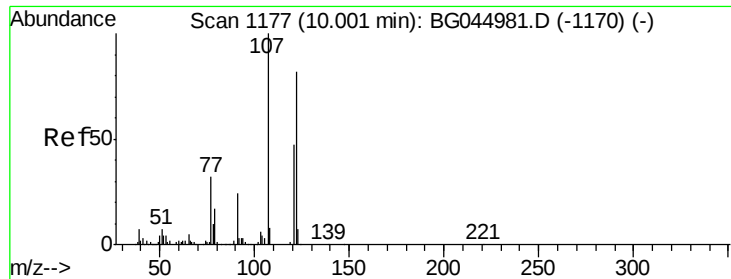
Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion:	139	Resp:	143515
Ion Ratio	Lower	Upper	
139	100		
109	42.1	30.6	45.8
65	55.0	41.8	62.6





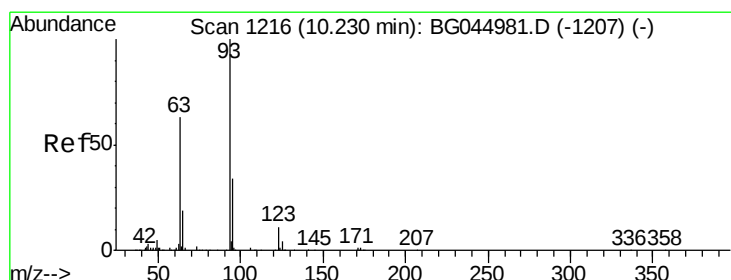
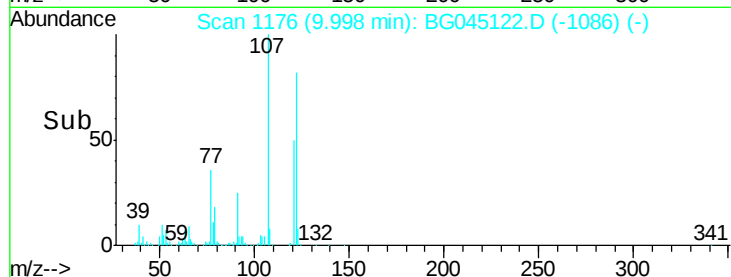
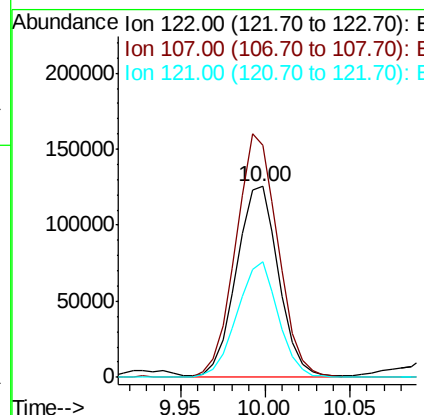
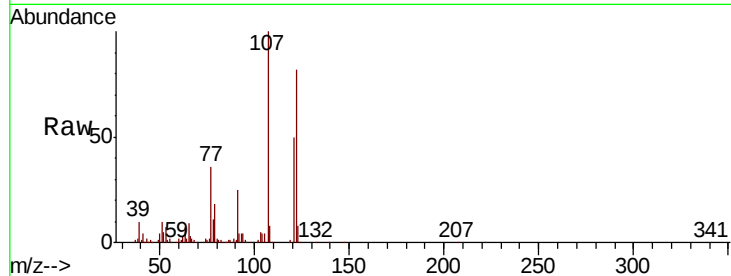
#27
2,4-Dimethylphenol
Concen: 40.895 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	217756		
107	121.3	96.8	145.2	
121	60.7	45.6	68.4	

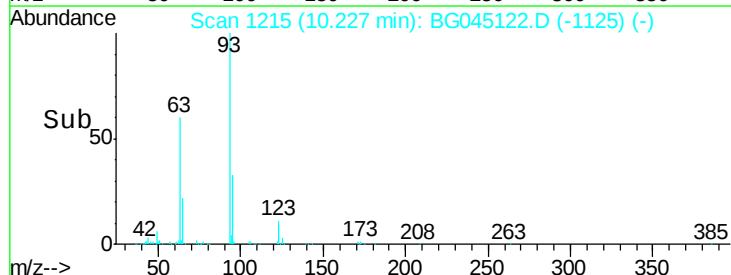
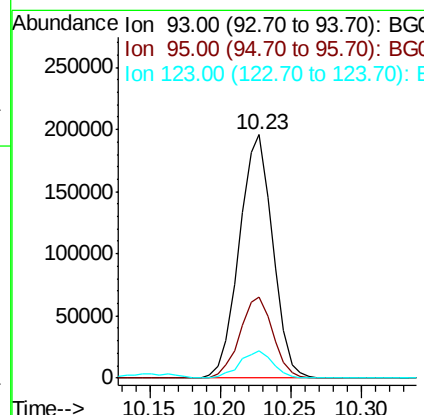
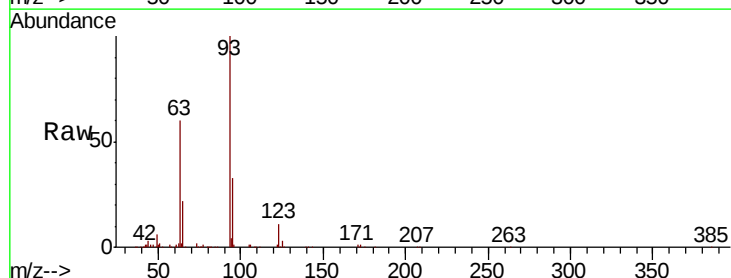
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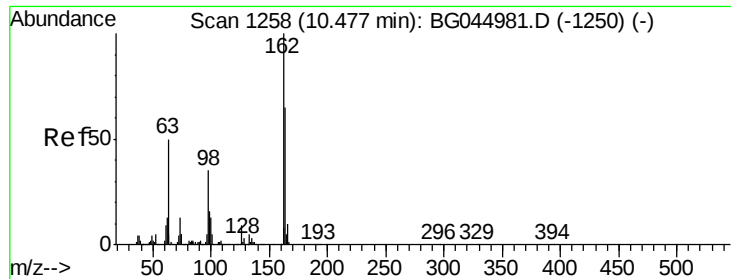
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#28
bis(2-Chloroethoxy)methane
Concen: 39.549 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	323427		
95	33.3	27.0	40.4	
123	11.3	8.7	13.1	





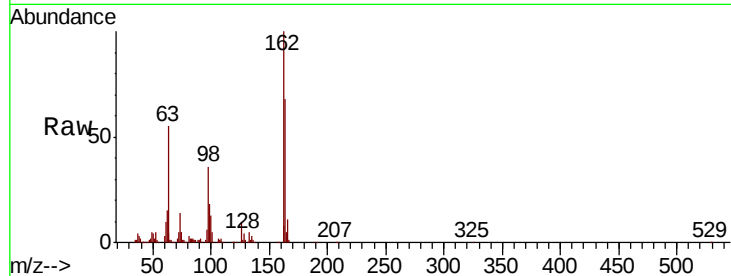
#29
 2,4-Dichlorophenol
 Concen: 41.953 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	257943		
164	67.8	45.0	85.0	
98	36.1	15.2	55.2	

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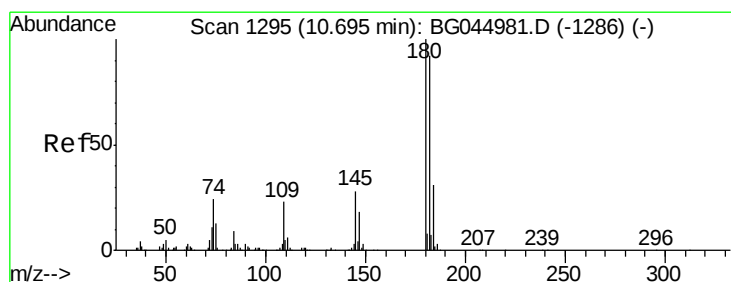
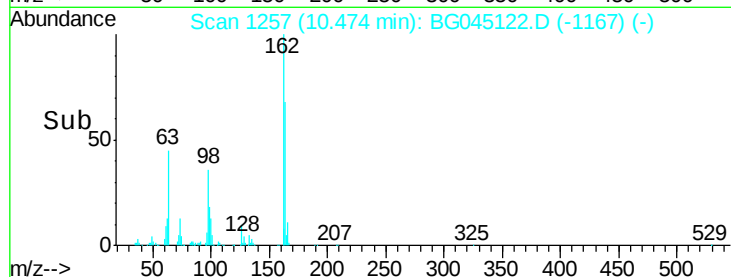
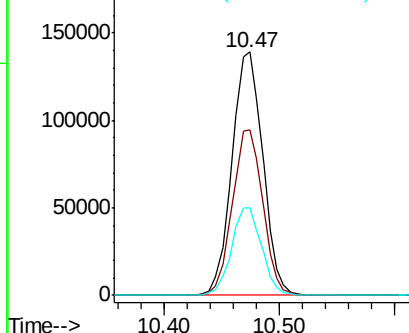


Abundance

Ion 162.00 (161.70 to 162.70): E

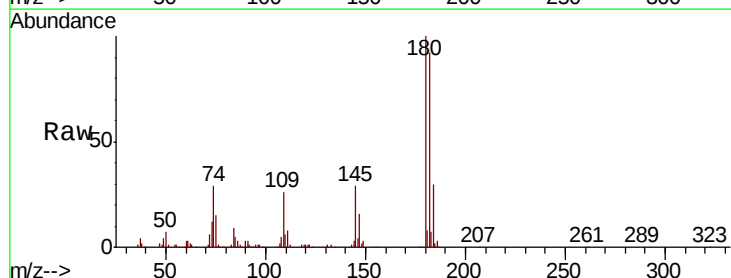
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 41.264 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	287250		
182	92.1	73.3	109.9	
145	28.8	22.6	33.8	

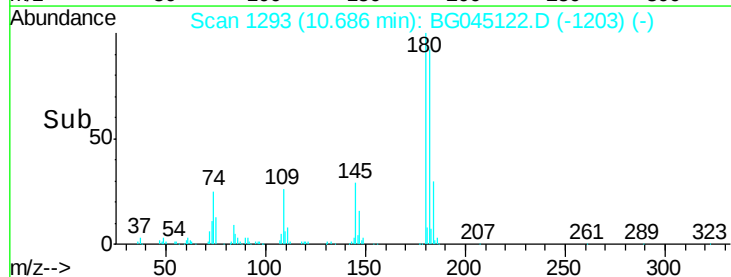
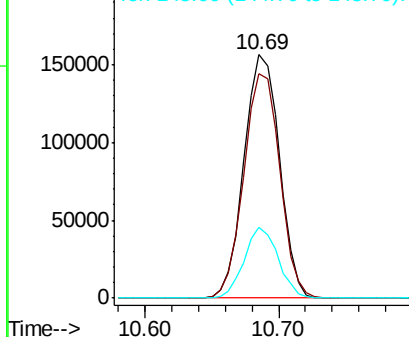


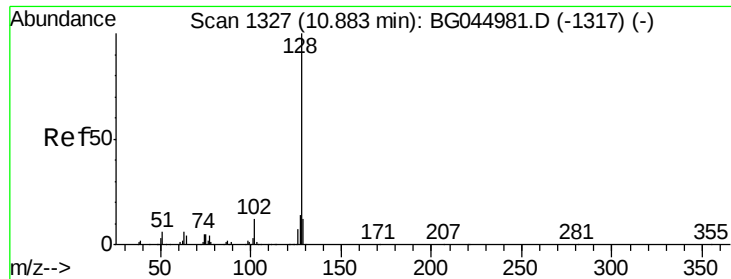
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





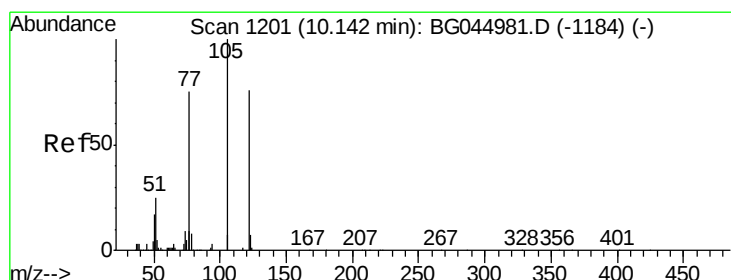
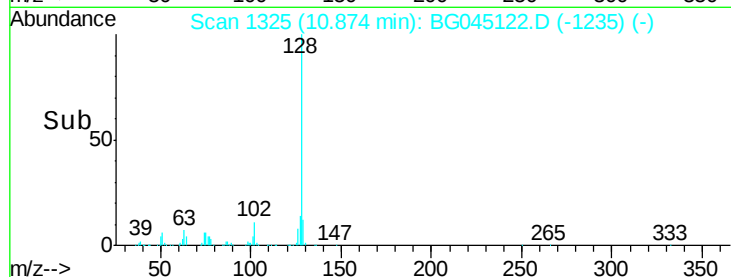
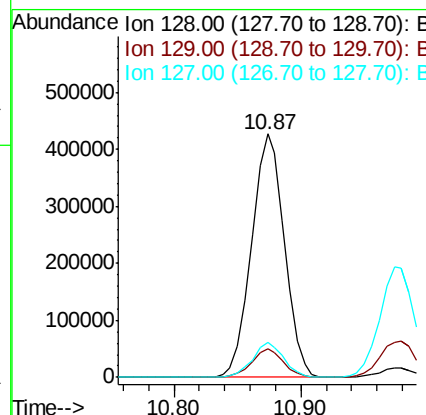
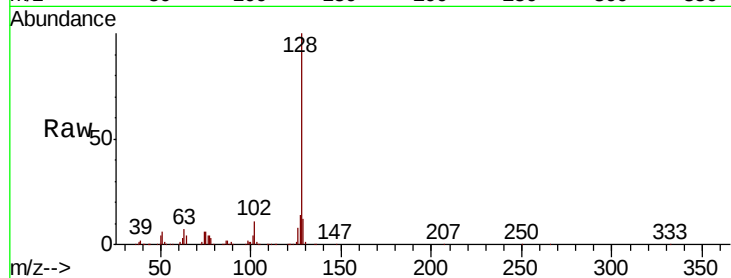
#31
Naphthalene
Concen: 40.476 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	14.2	10.8	16.2

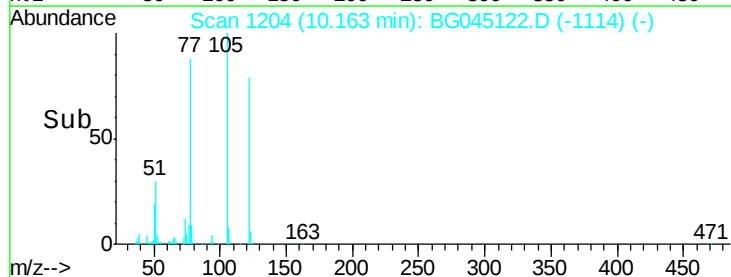
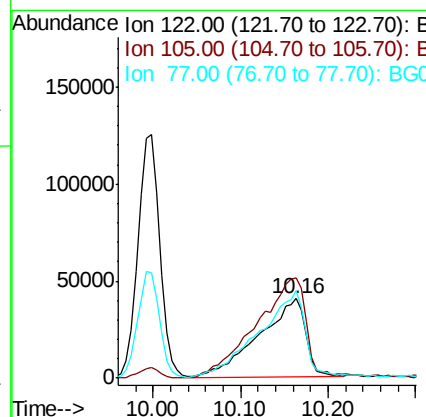
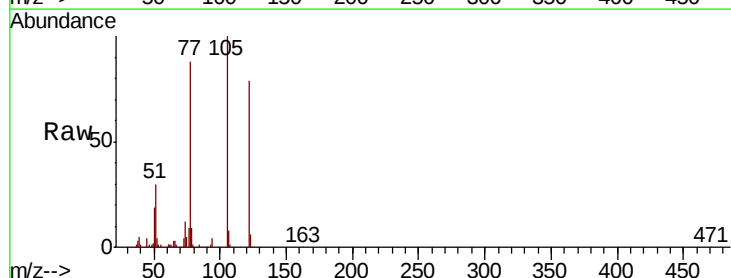
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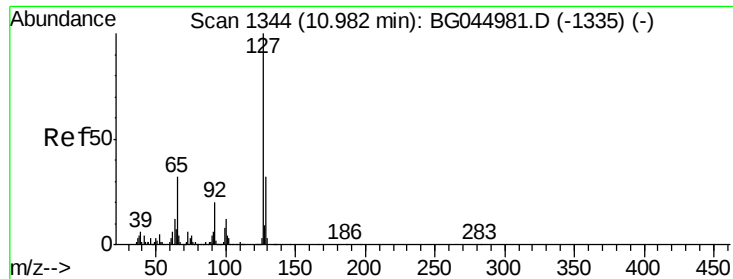
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#32
Benzoic acid
Concen: 36.006 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	108.4	148.4
77	110.5	78.8	118.8





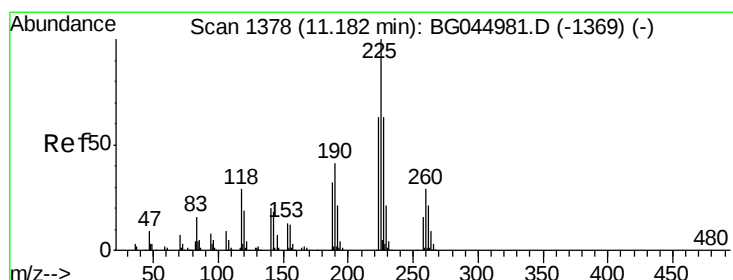
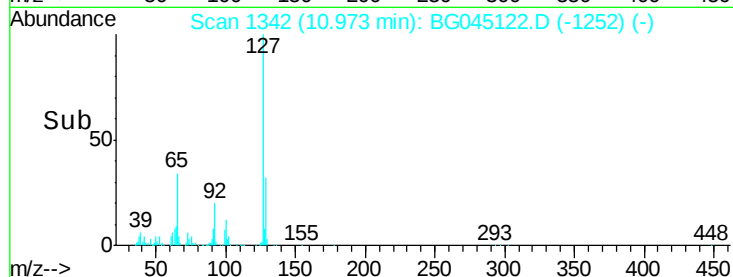
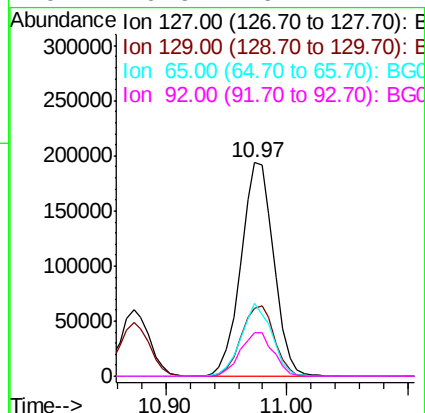
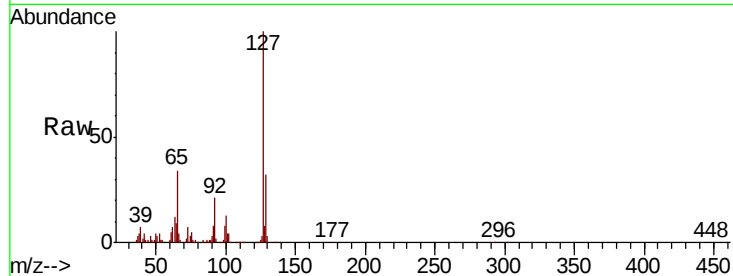
#33
4-Chloroaniline
Concen: 41.532 ng
RT: 10.97 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	33.9	25.4	38.2
92	20.6	16.1	24.1

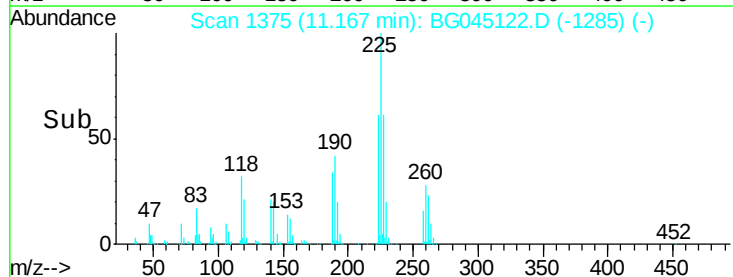
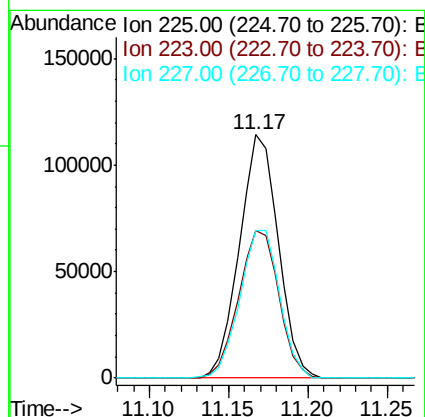
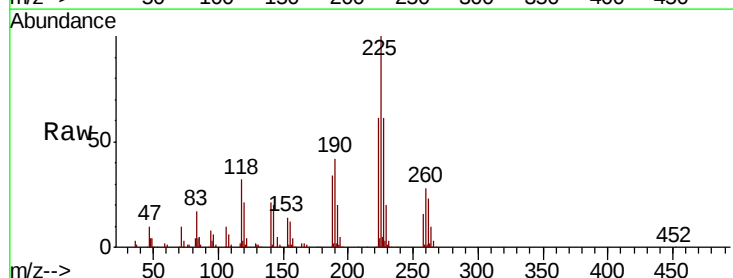
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#34
Hexachlorobutadiene
Concen: 40.693 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	60.8	50.2	75.2





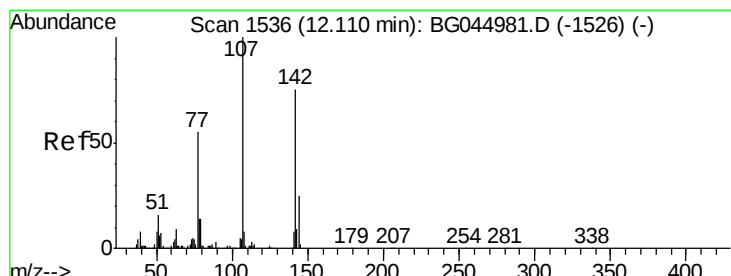
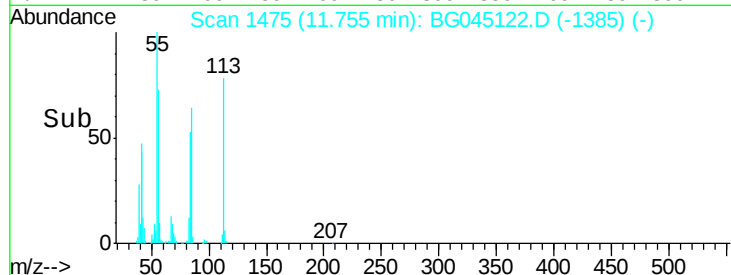
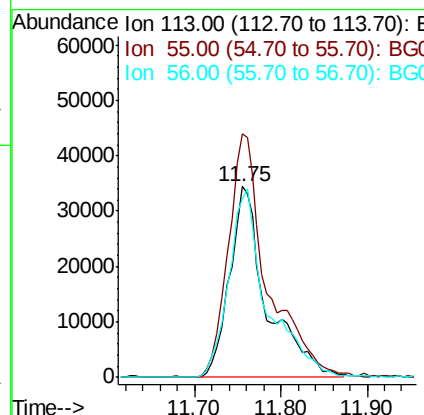
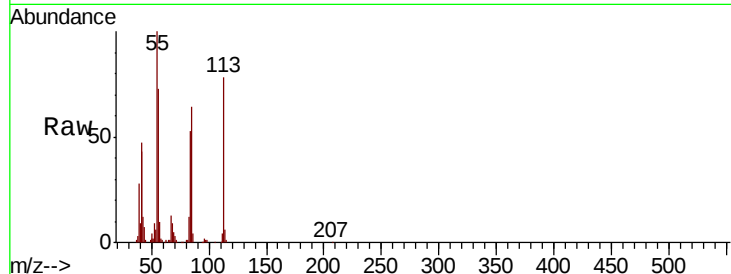
#35
Caprolactam
Concen: 42.753 ng/ml
RT: 11.75 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	127.7		118.8	158.8	
56	93.5		82.6	122.6	

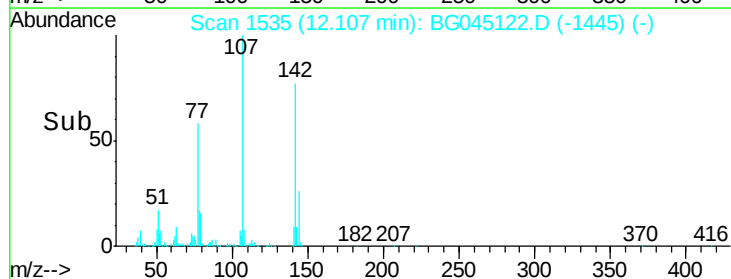
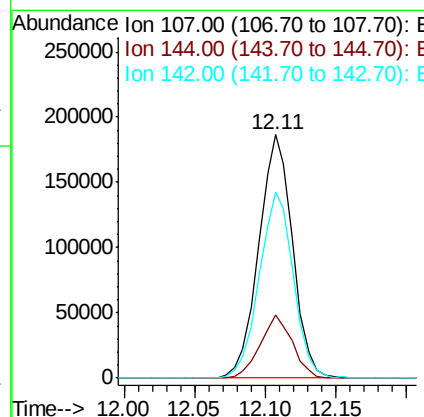
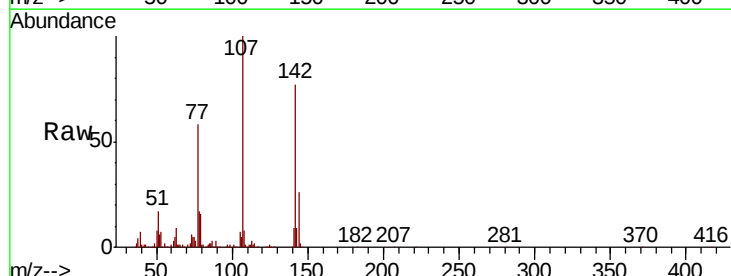
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#36
4-Chloro-3-methylphenol
Concen: 43.265 ng/ml
RT: 12.11 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.7		19.8	29.6	
142	76.6		59.7	89.5	





#37

2-Methylnaphthalene

Concen: 42.352 ng

RT: 12.48 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

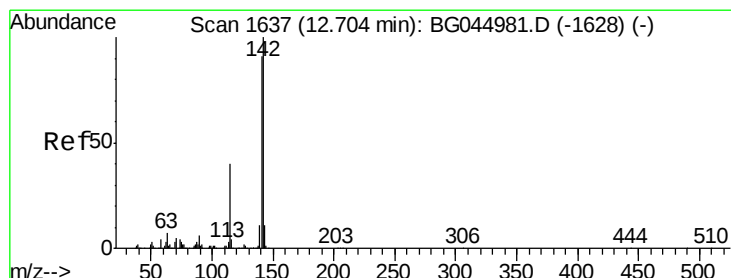
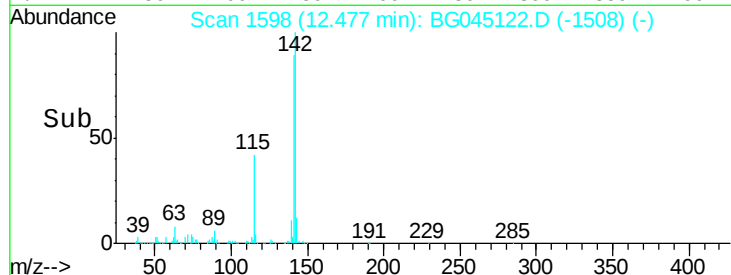
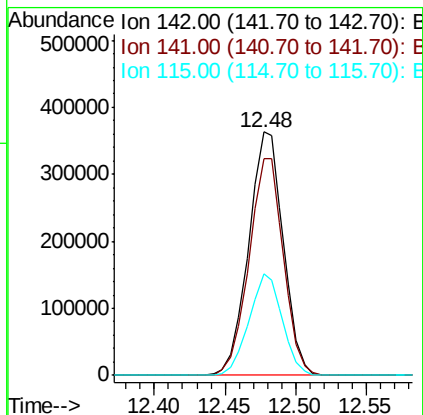
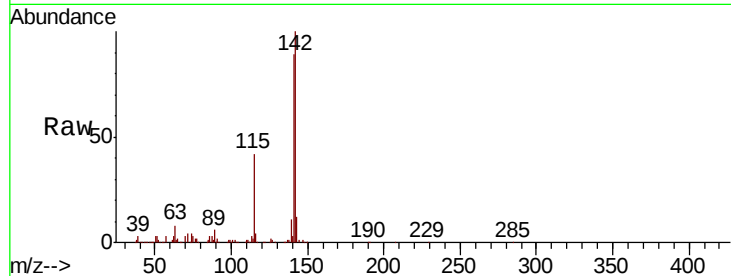
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	623660
Ion Ratio	Lower	Upper	
142	100		
141	89.0	70.3	105.5
115	41.9	29.8	44.6

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#38

1-Methylnaphthalene

Concen: 42.499 ng

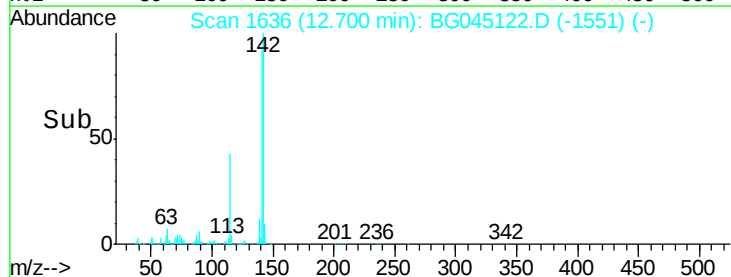
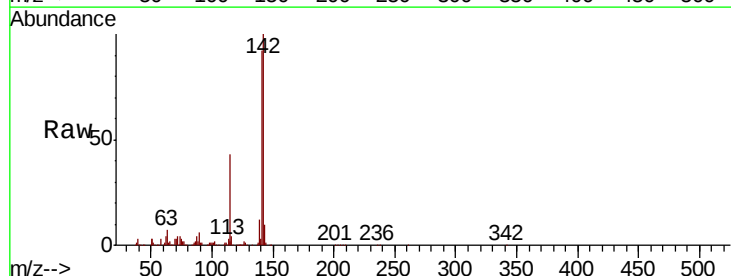
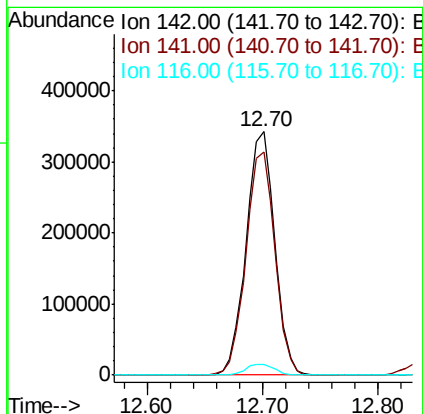
RT: 12.70 min Scan# 1636

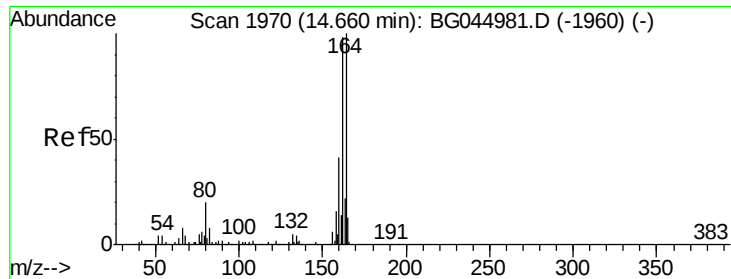
Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion:	142	Resp:	590804
Ion Ratio	Lower	Upper	
142	100		
141	91.6	72.7	109.1
116	4.3	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

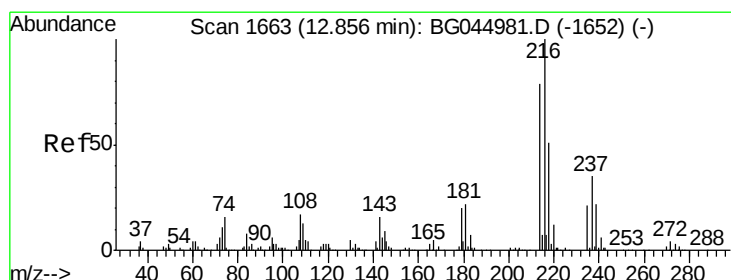
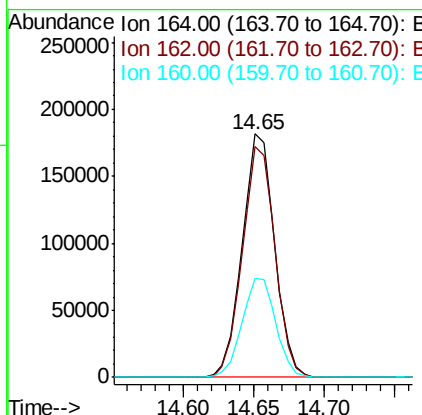
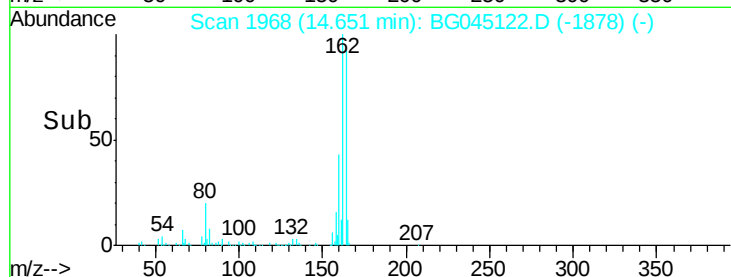
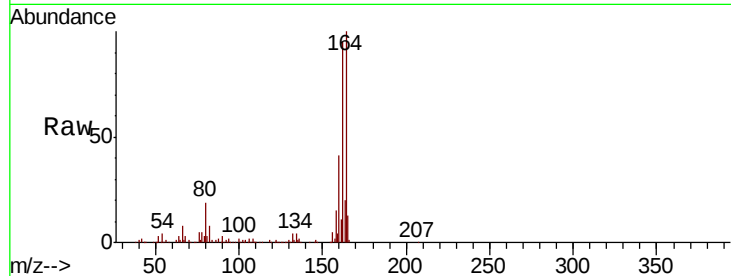
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	291458
Ion Ratio	Lower	Upper	
164	100		
162	94.6	78.7	118.1
160	40.5	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.439 ng

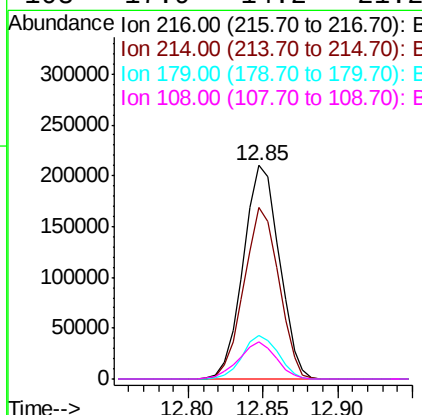
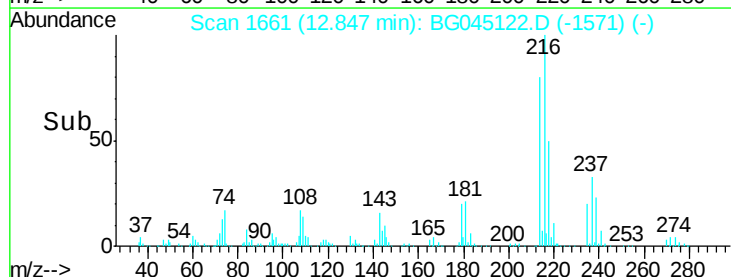
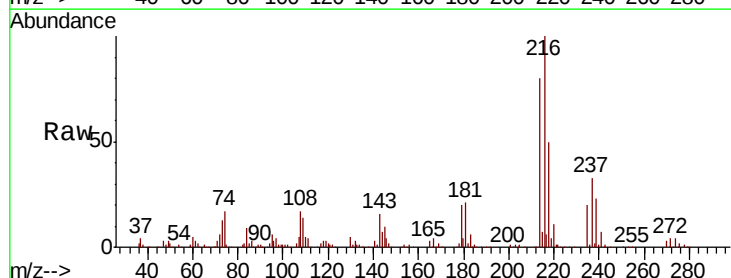
RT: 12.85 min Scan# 1661

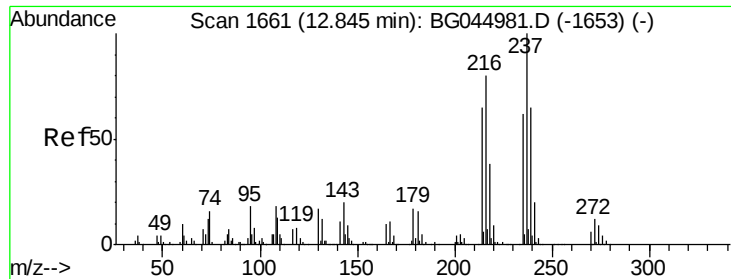
Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion:	216	Resp:	351331
Ion Ratio	Lower	Upper	
216	100		
214	78.0	63.0	94.6
179	20.1	15.8	23.8
108	17.9	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 38.668 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

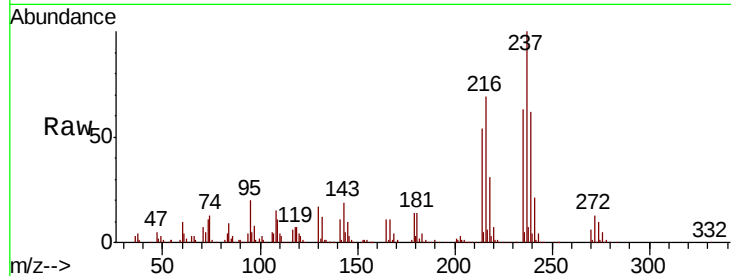
ClientSampleId :

SSTDCCC040

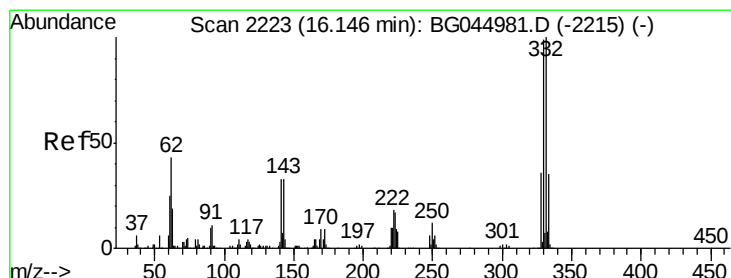
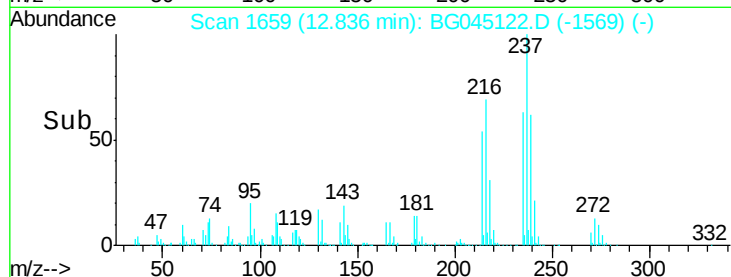
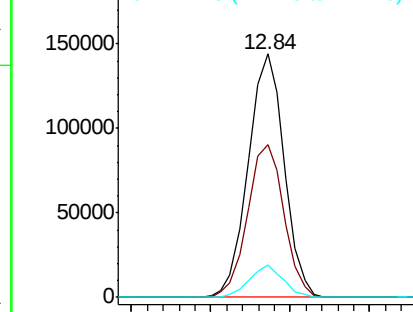
Tot Ion	Ratio	Resp	Lower	Upper
237	100	226798		
235	63.0	41.6	81.6	
272	13.1	0.0	32.1	

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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: 84.572 ng

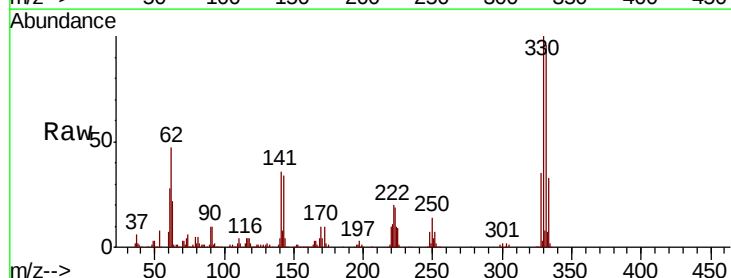
RT: 16.14 min Scan# 2222

Delta R.T. 0.00 min

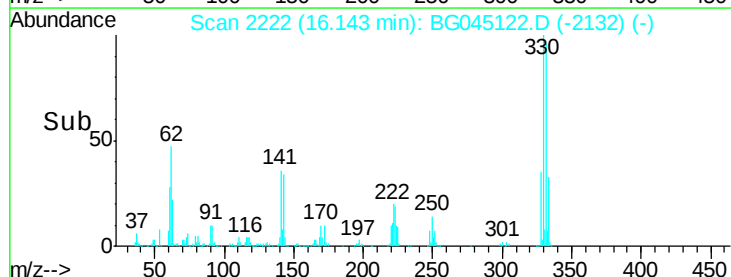
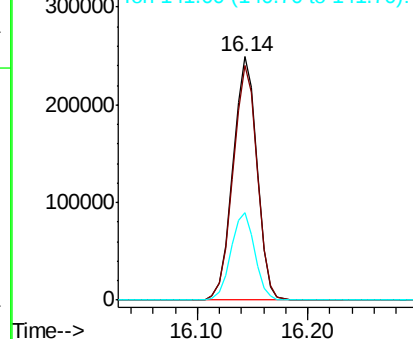
Lab File: BG045122.D

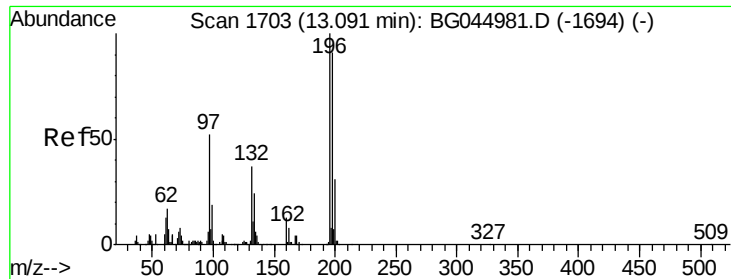
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	380798		
332	96.9	79.1	118.7	
141	35.7	27.1	40.7	



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





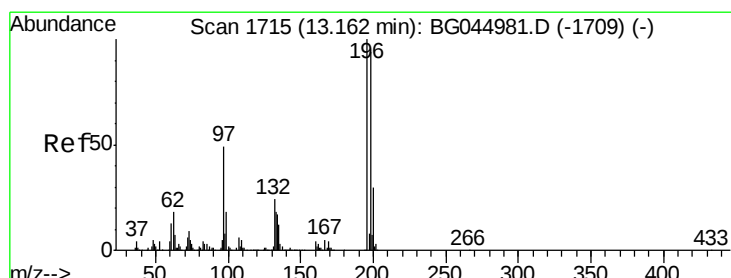
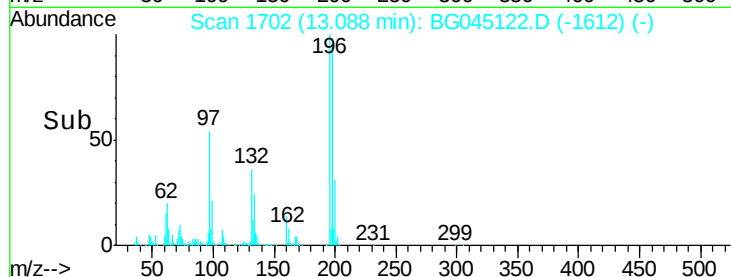
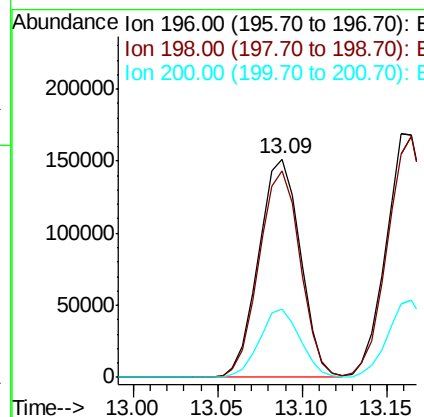
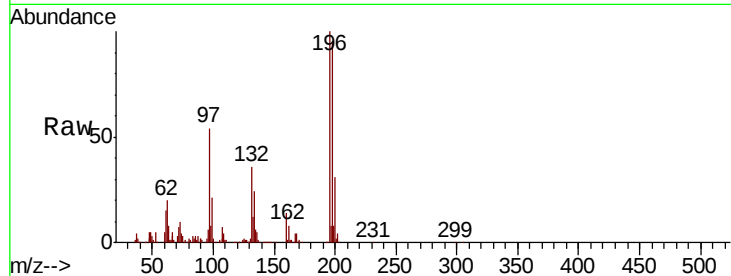
#43
 2,4,6-Trichlorophenol
 Concen: 39.180 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	259492		
198	94.5	72.5	108.7	
200	31.1	24.5	36.7	

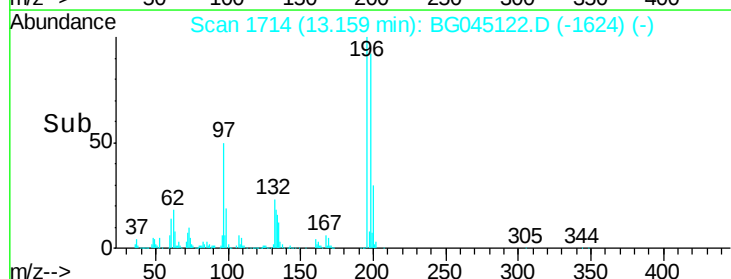
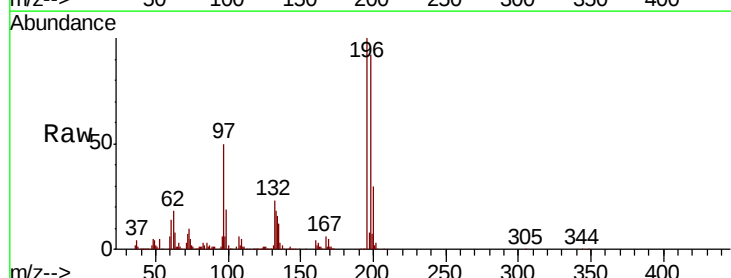
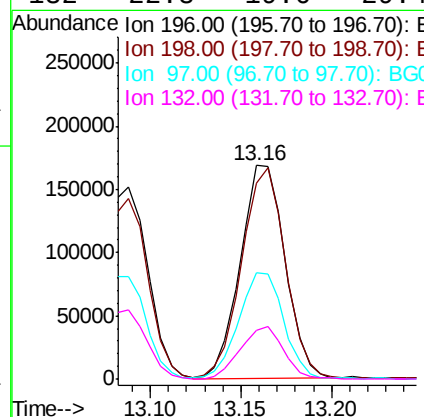
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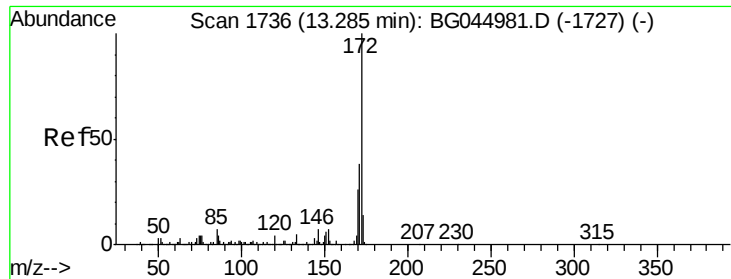
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 38.356 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	289155		
198	91.6	75.7	113.5	
97	49.8	39.6	59.4	
132	22.8	19.6	29.4	





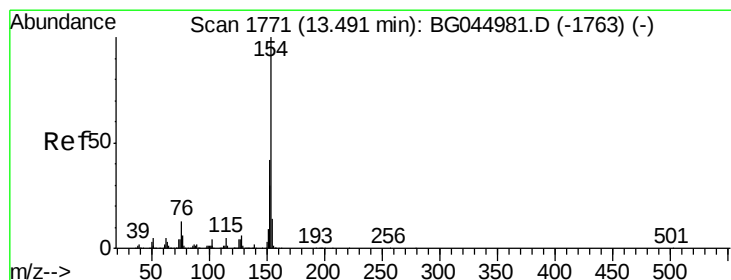
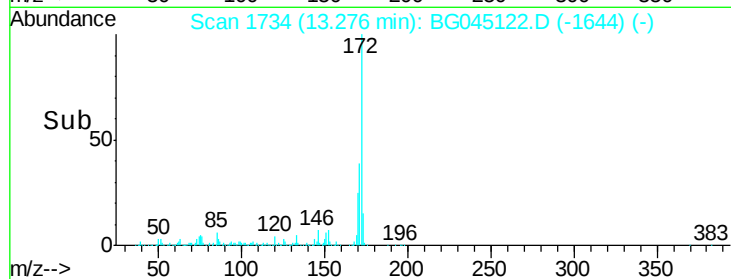
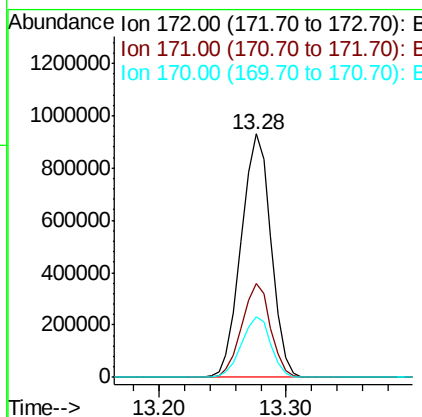
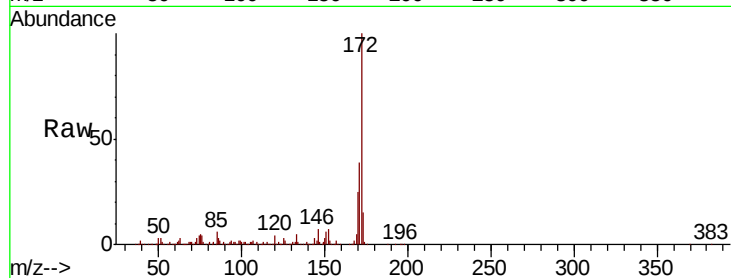
#45
2-Fluorobiphenyl
Concen: 76.361 ng
RT: 13.28 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.6	46.0
170	24.9	20.5	30.7

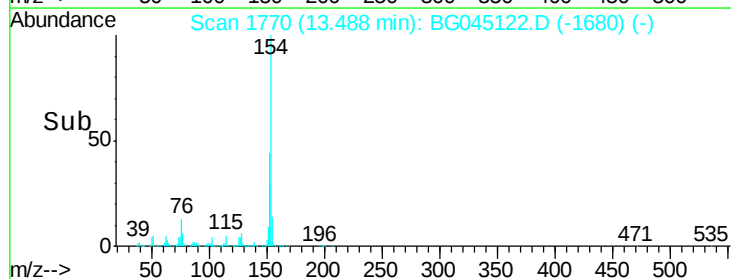
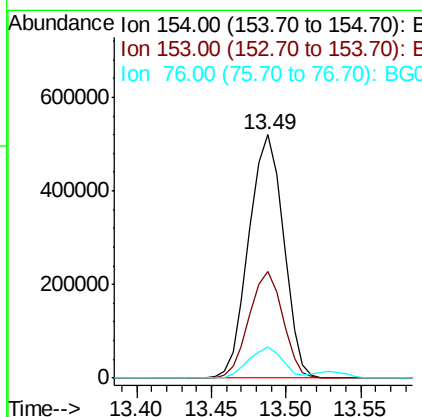
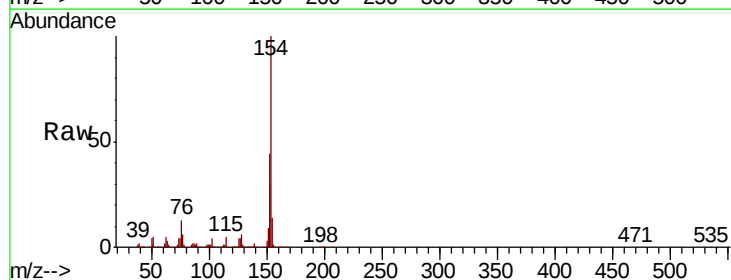
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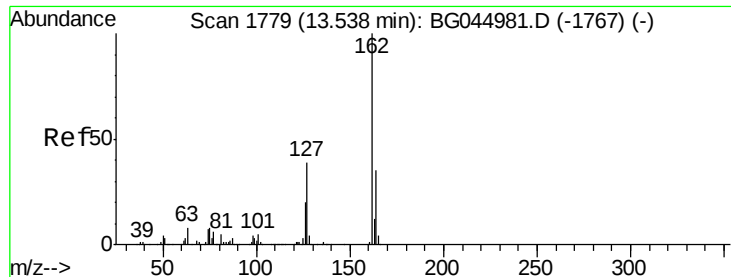
mohammad
4/24/2020 4:19:05 AM



#46
1,1'-Biphenyl
Concen: 37.766 ng
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	21.9	61.9
76	12.9	0.0	33.1





#47

2-Chloronaphthalene

Concen: 37.573 ng

RT: 13.53 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

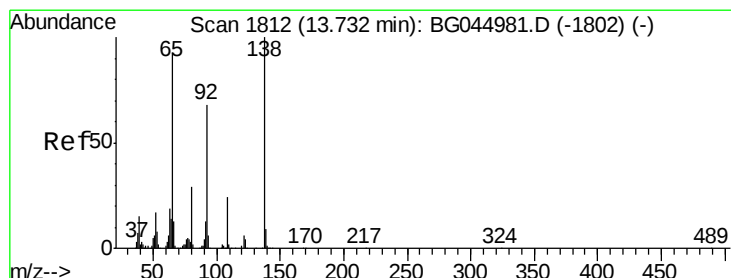
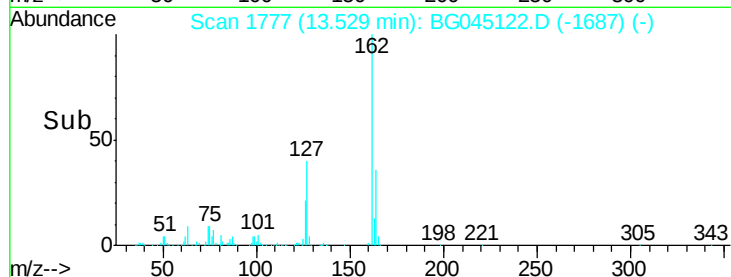
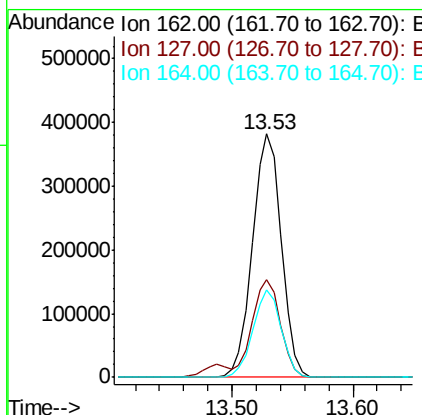
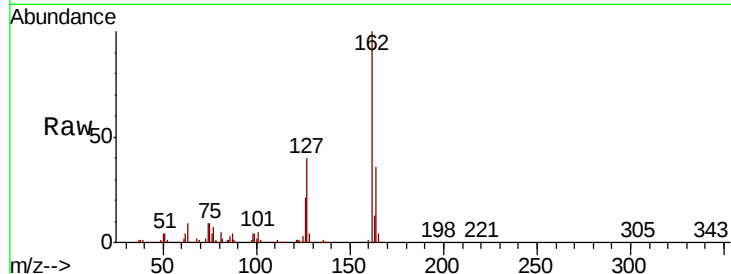
ClientSampleId :

SSTDCCC040

Tot Ion	162	Resp	636006
Ion Ratio	Lower	Upper	
162	100		
127	39.9	31.3	46.9
164	35.8	27.8	41.8

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#48

2-Nitroaniline

Concen: 40.719 ng

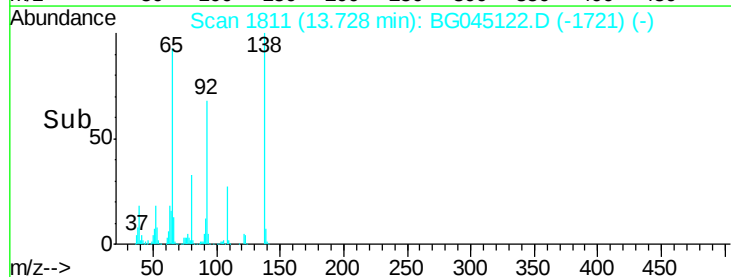
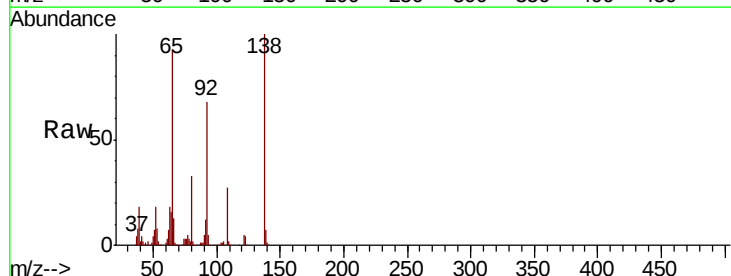
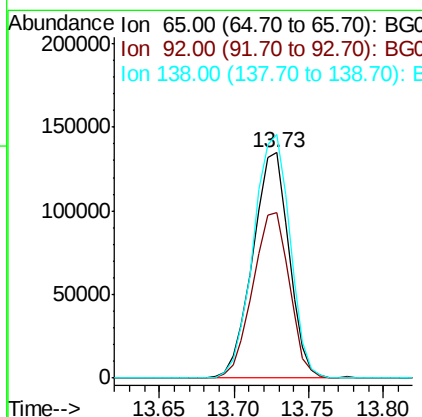
RT: 13.73 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion	65	Resp	226777
Ion Ratio	Lower	Upper	
65	100		
92	73.3	58.3	87.5
138	108.1	85.6	128.4





#49

Acenaphthylene

Concen: 38.603 ng

RT: 14.37 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

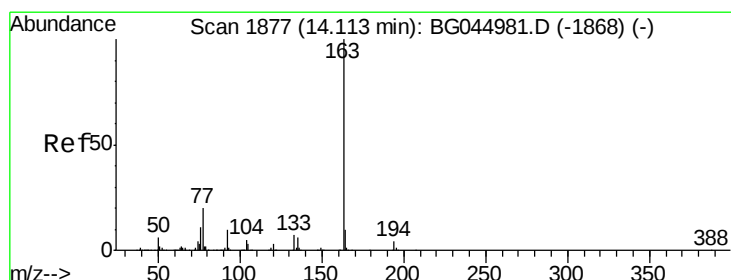
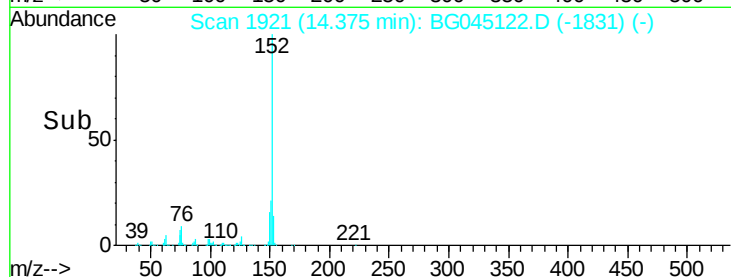
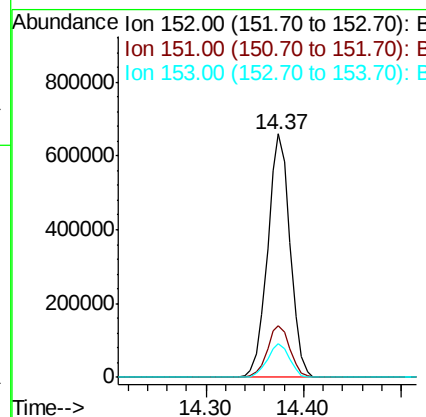
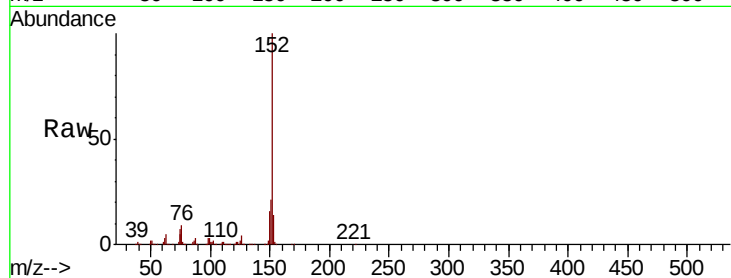
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1064361
Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.9	11.0	16.4

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#50

Dimethylphthalate

Concen: 39.035 ng

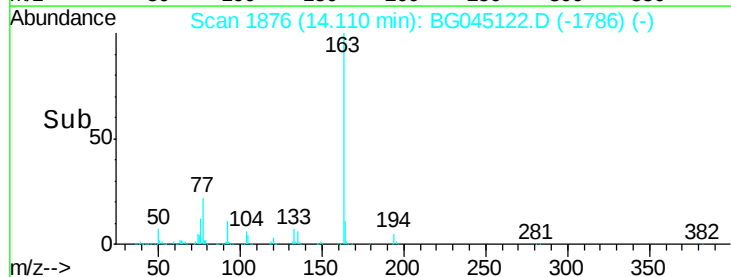
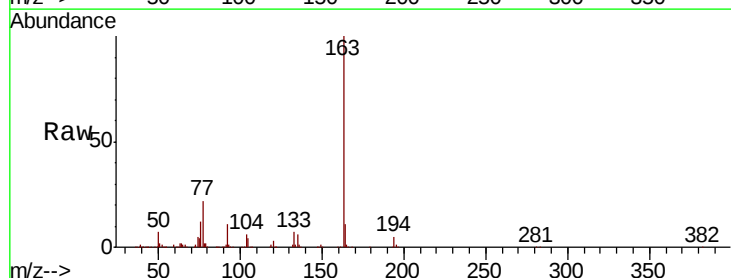
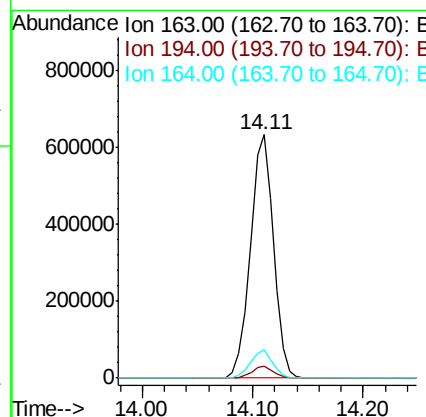
RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion:	163	Resp:	926369
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.5	8.2	12.4





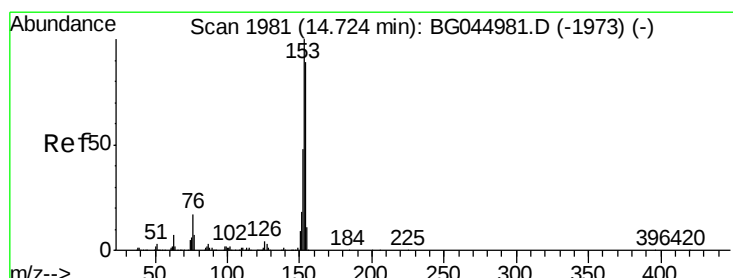
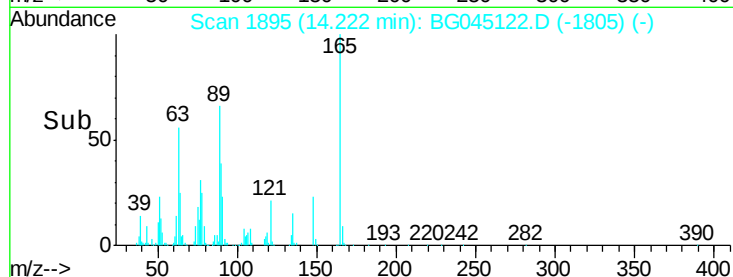
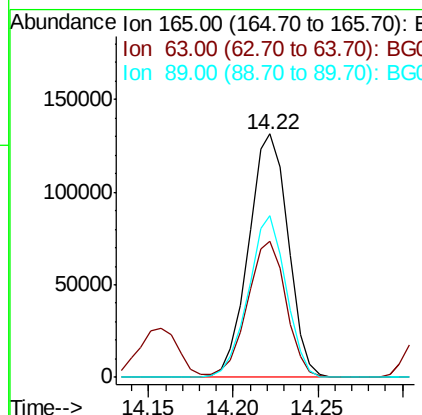
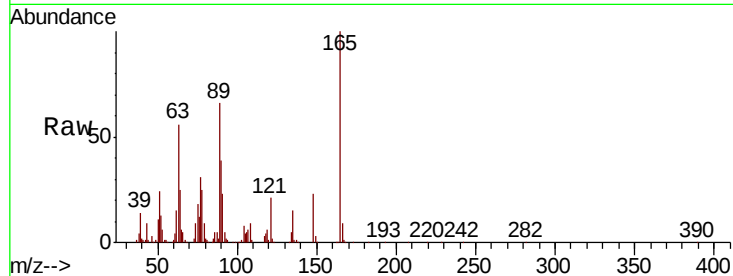
#51
2,6-Dinitrotoluene
Concen: 40.221 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	213499		
63	55.9	40.4	60.6	
89	66.5	49.1	73.7	

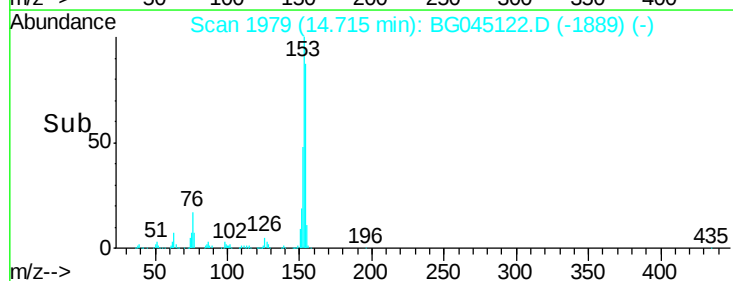
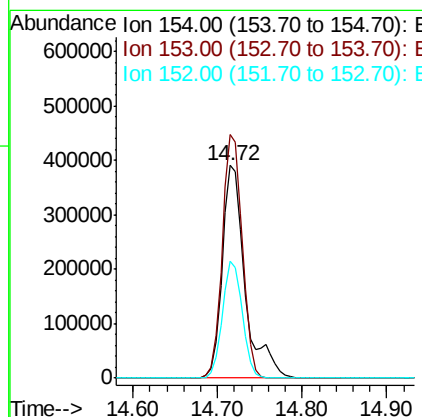
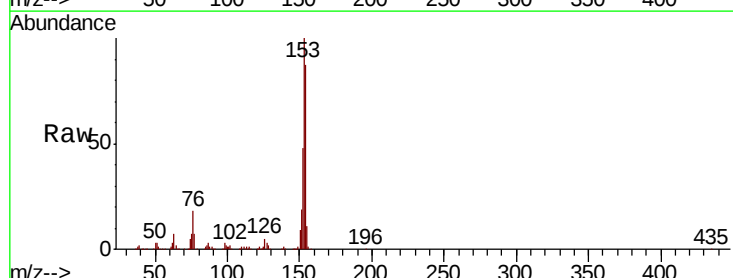
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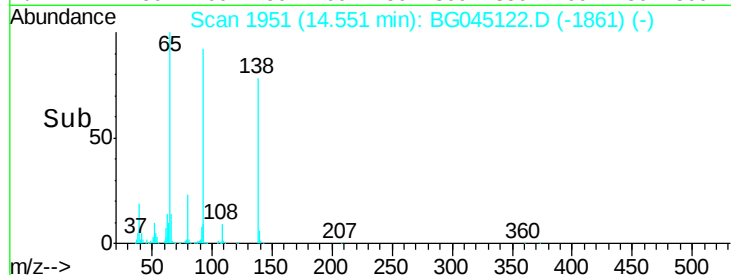
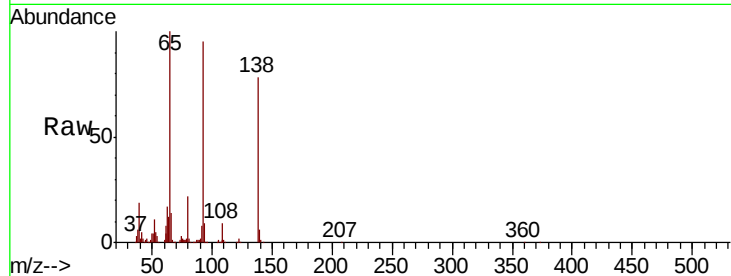
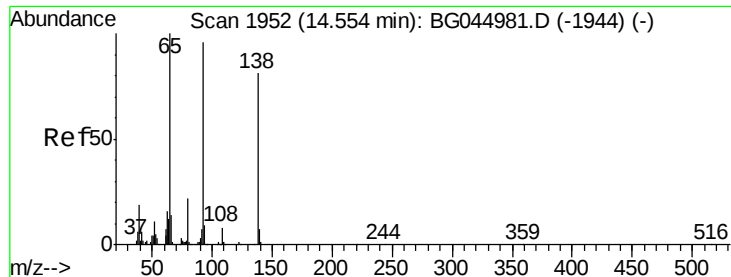
mohammad
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#52
Acenaphthene
Concen: 39.540 ng
RT: 14.72 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	737619		
153	114.5	89.7	134.5	
152	54.7	43.1	64.7	





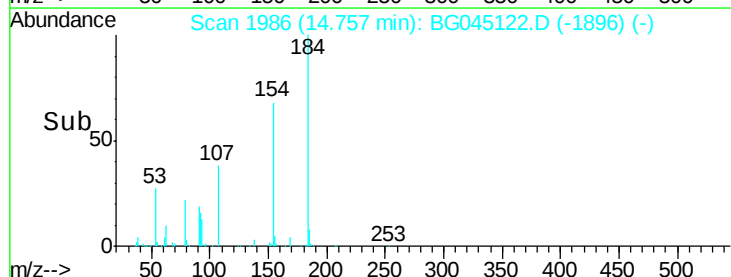
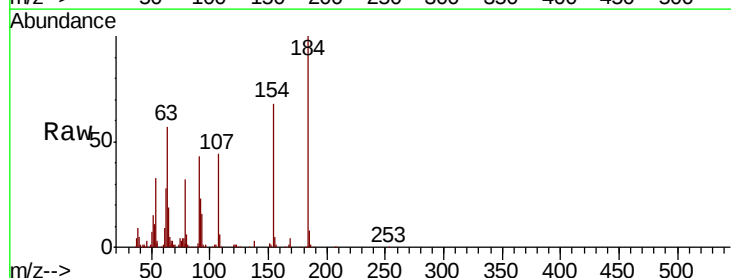
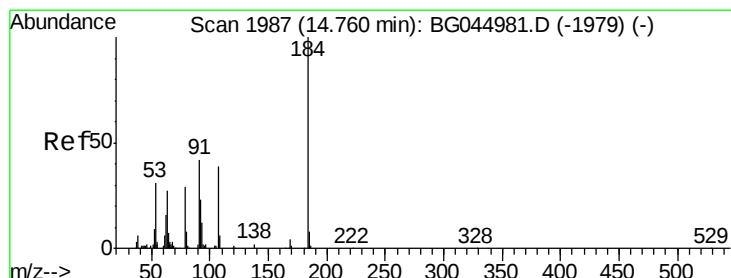
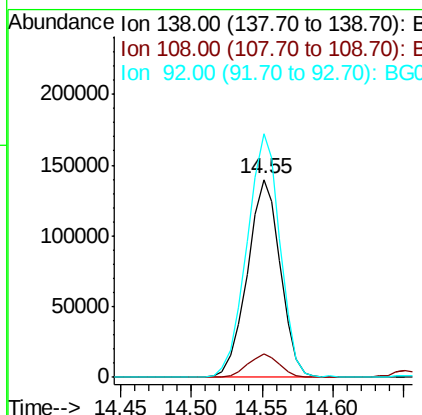
#53
 3-Nitroaniline
 Concen: 39.334 ng
 RT: 14.55 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	7.8	11.8#
92	123.1	94.5	141.7

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

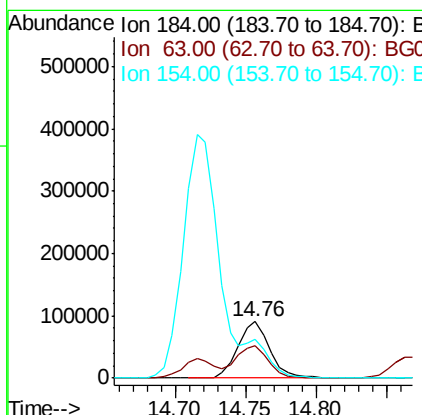
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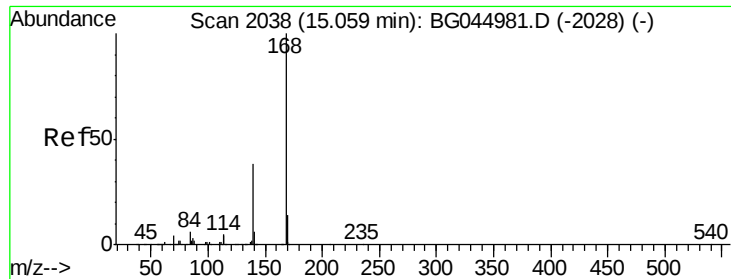
mohammad
 4/24/2020 4:19:05 AM



#54
 2,4-Dinitrophenol
 Concen: 45.051 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.3	41.5	62.3
154	68.2	52.3	78.5





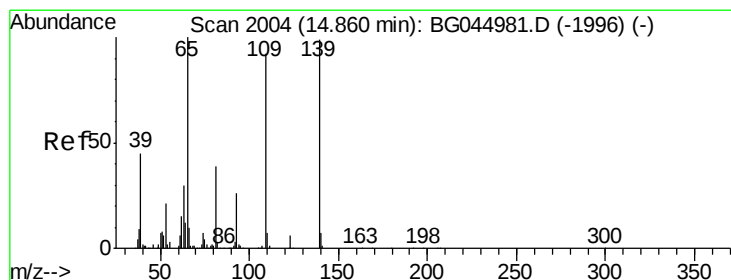
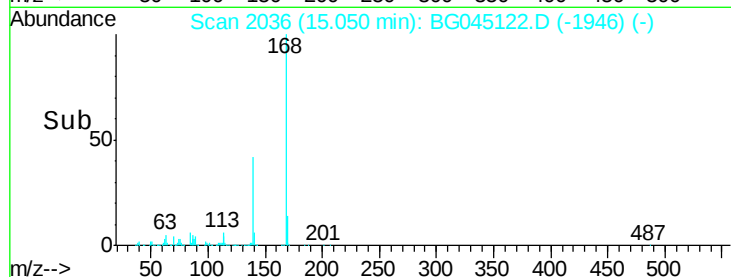
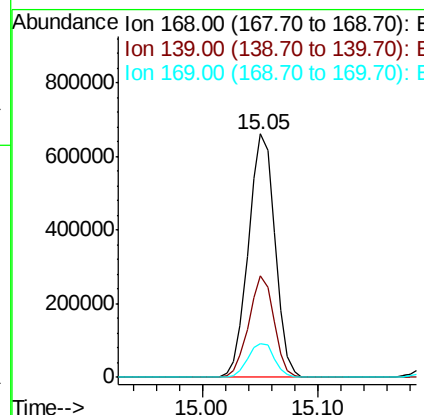
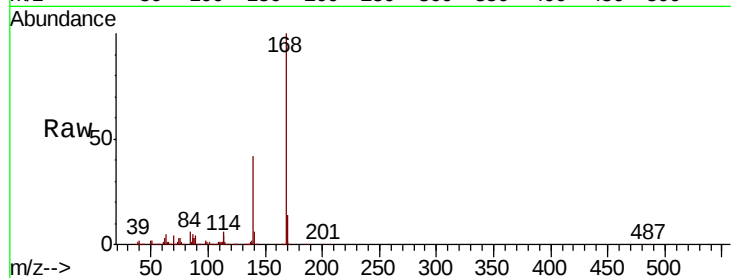
#55
Dibenzofuran
Concen: 38.830 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.7	30.4	45.6
169	14.1	11.0	16.4

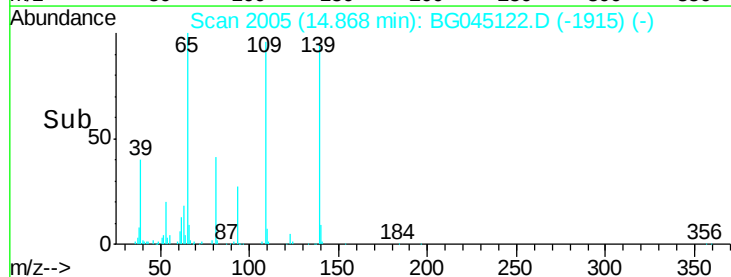
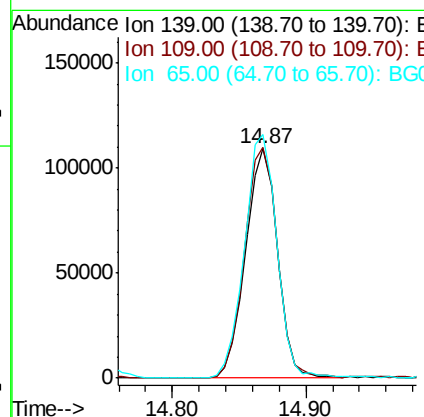
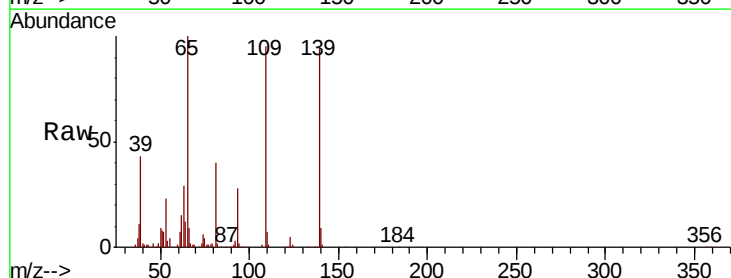
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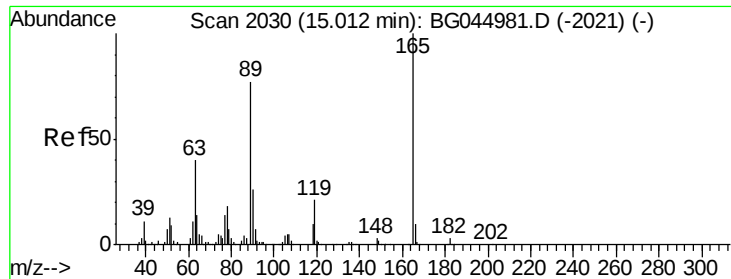
mohammad
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#56
4-Nitrophenol
Concen: 39.844 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.0	73.6	113.6
65	106.2	81.2	121.2





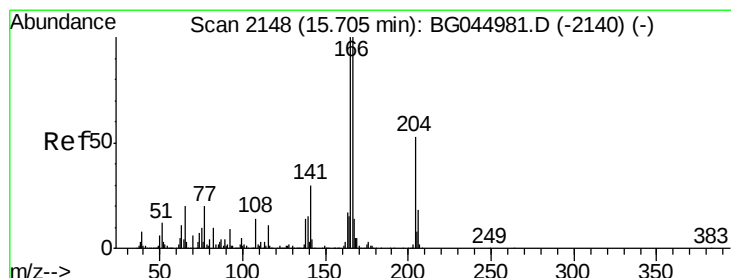
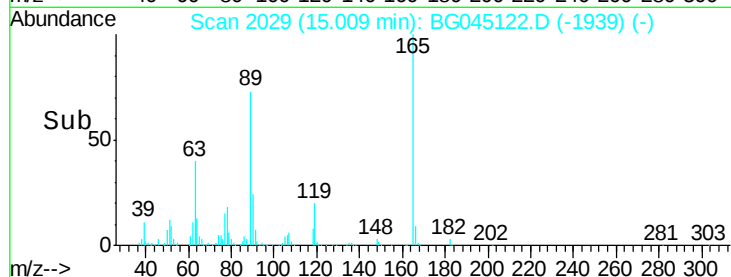
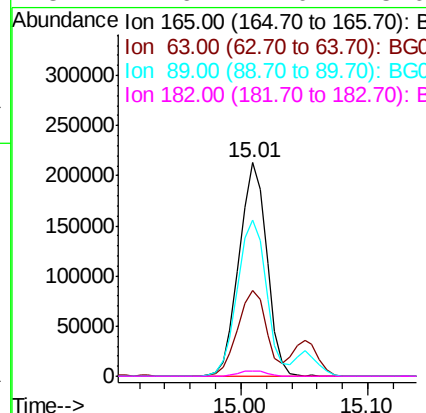
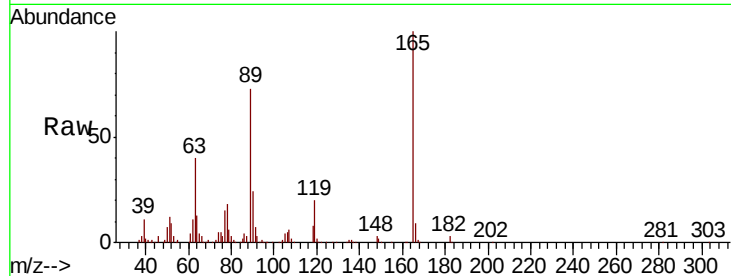
#57
 2,4-Dinitrotoluene
 Concen: 41.541 ng
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		322243		
63	40.4		32.2	48.2	
89	73.4		61.7	92.5	
182	2.6		2.0	3.0	

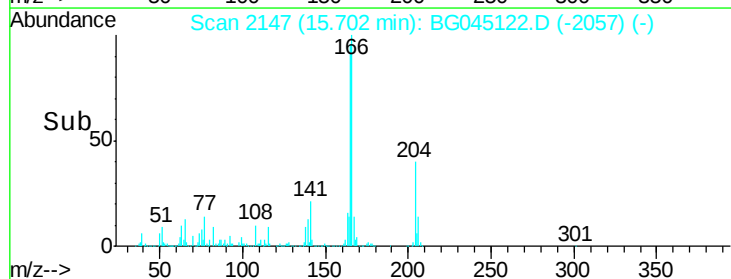
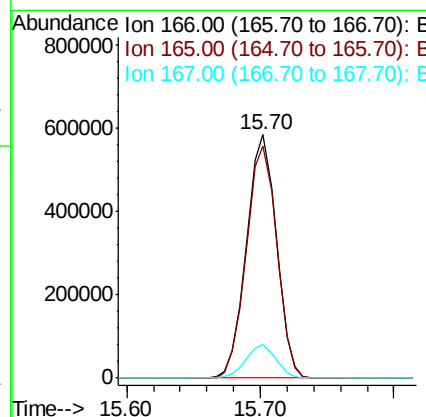
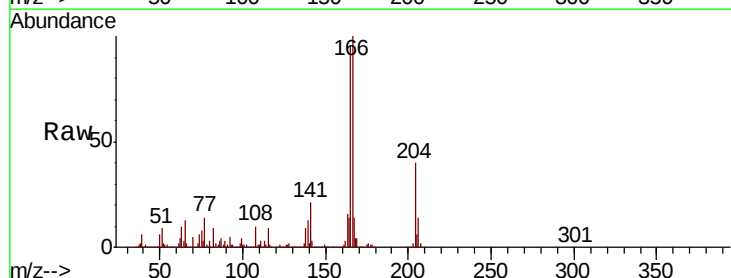
Manual Integrations
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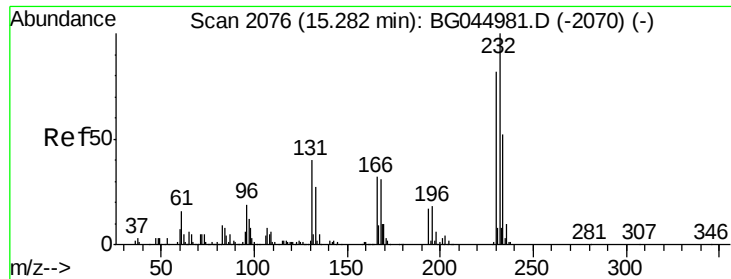
mohammad
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#58
 Fluorene
 Concen: 40.664 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		903356		
165	95.6		79.9	119.9	
167	13.9		11.4	17.0	





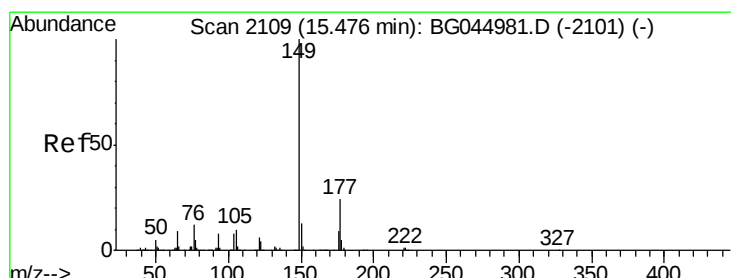
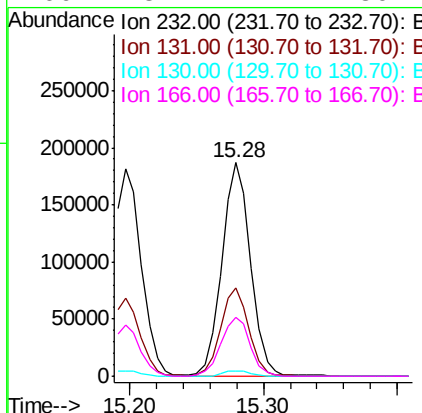
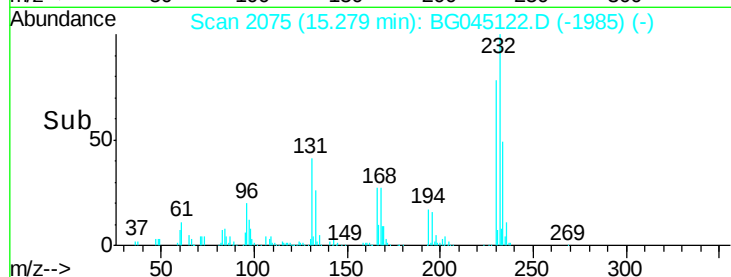
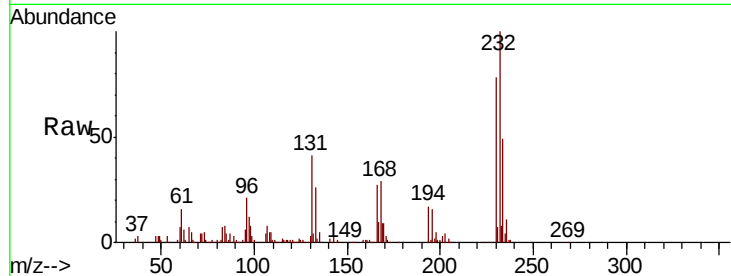
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.676 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		279556		
131	41.0	32.2	48.2		
130	2.6	2.2	3.2		
166	28.4	24.2	36.4		

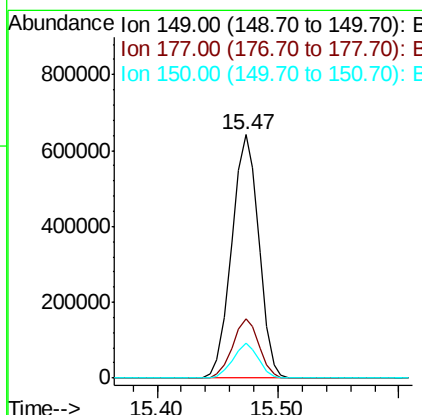
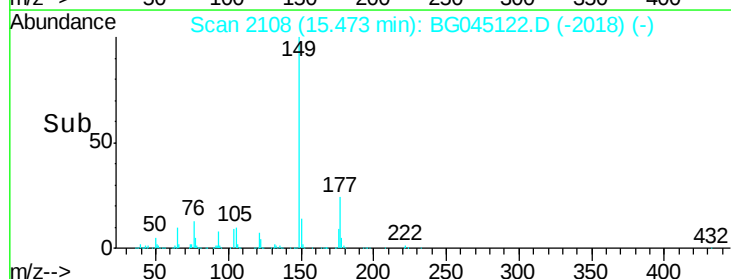
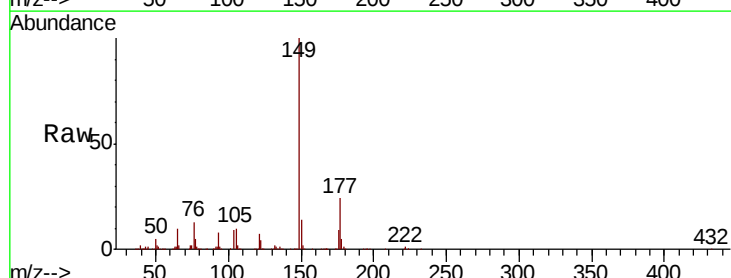
Manual Integrations
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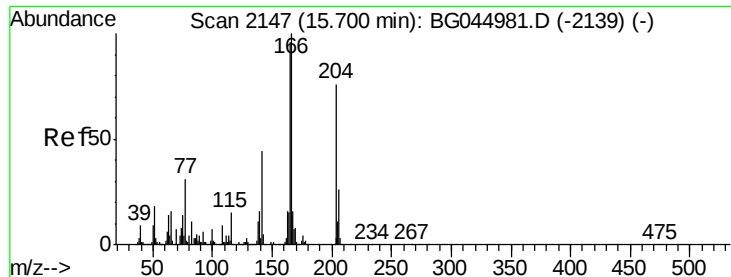
mohammad
 4/24/2020 4:19:05 AM



#60
 Diethylphthalate
 Concen: 40.346 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		998282		
177	24.1	18.9	28.3		
150	14.4	10.6	15.8		





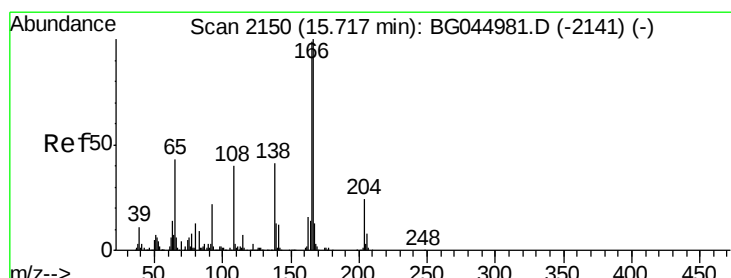
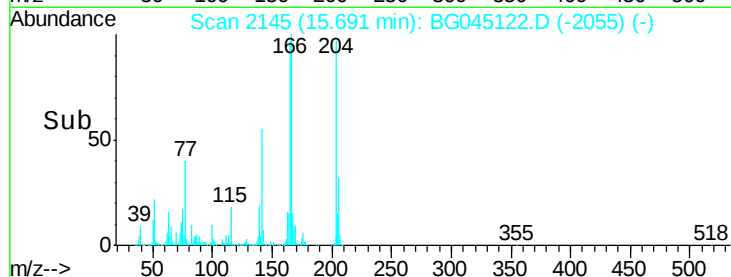
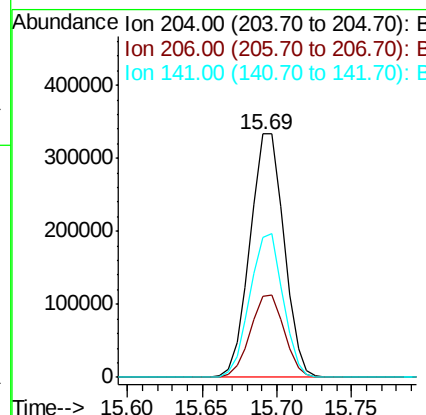
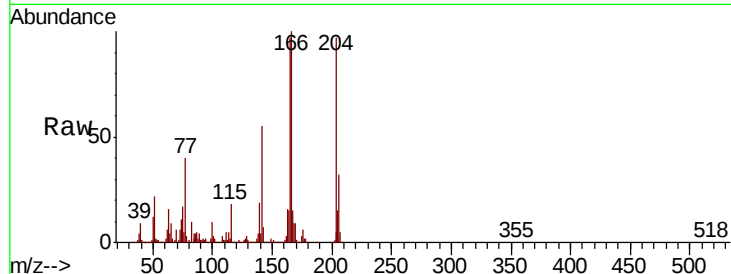
#61
4-Chlorophenyl-phenylether
Concen: 40.888 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.9	40.3
141	57.4	46.3	69.5

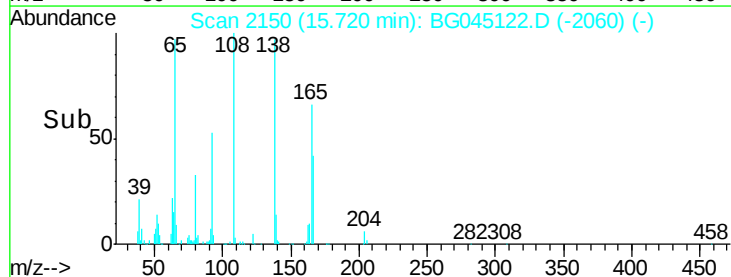
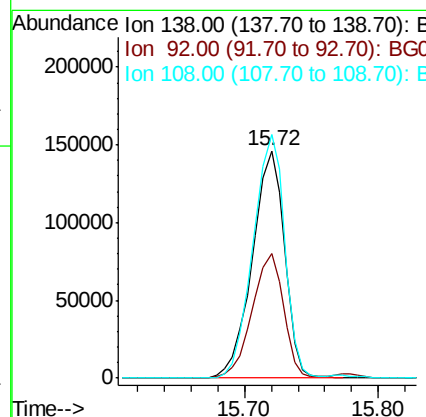
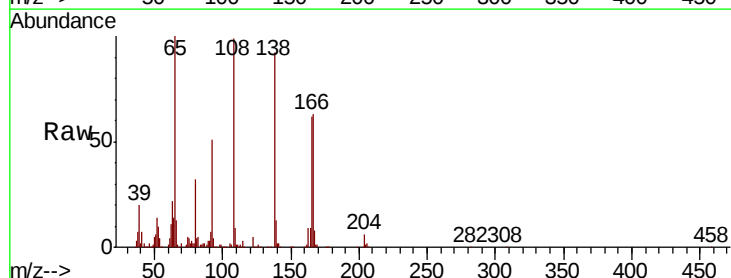
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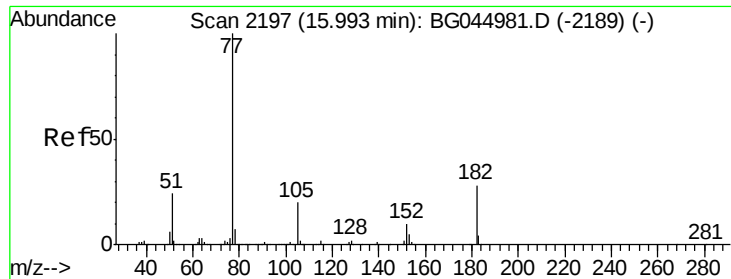
mohammad
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#62
4-Nitroaniline
Concen: 40.294 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	33.6	73.6
108	107.3	78.2	118.2





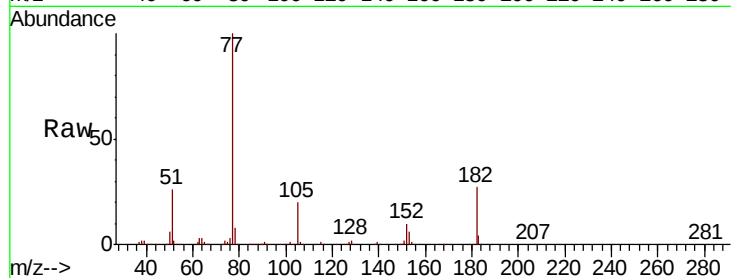
#63
Azobenzene
Concen: 40.625 ng
RT: 15.98 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

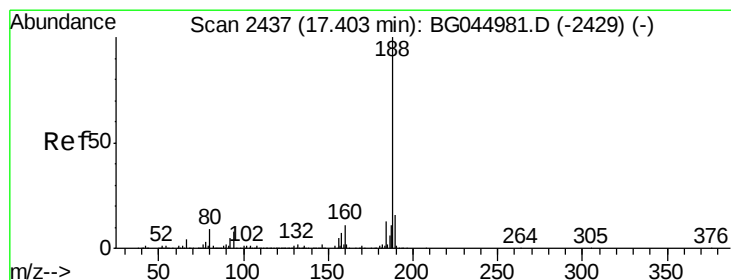
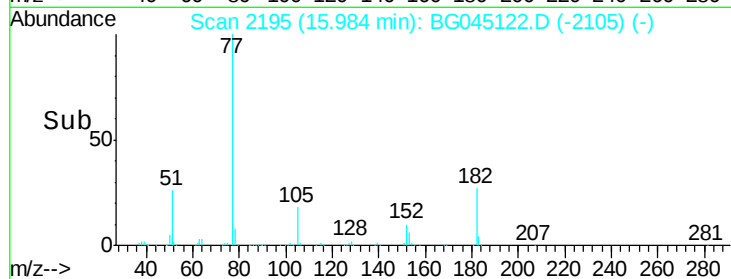
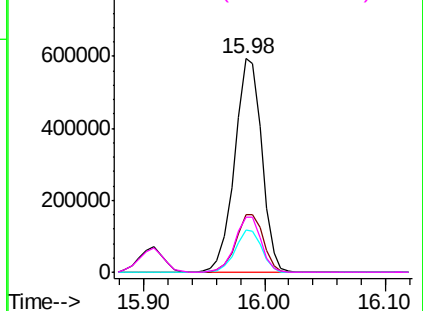
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		926730		
182	26.7	8.4	48.4		
105	19.9	0.5	40.5		
51	25.8	4.4	44.4		

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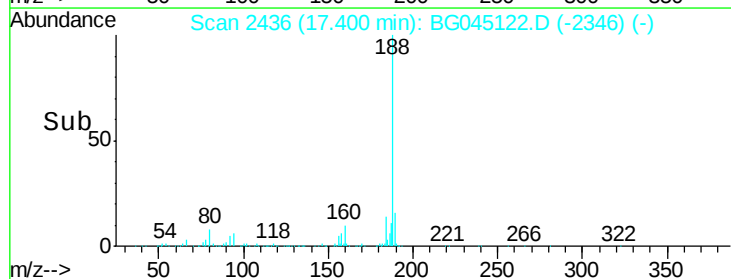
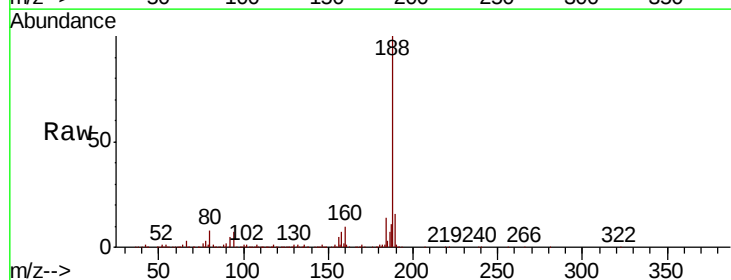
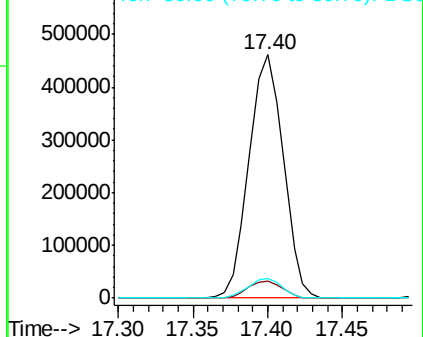
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

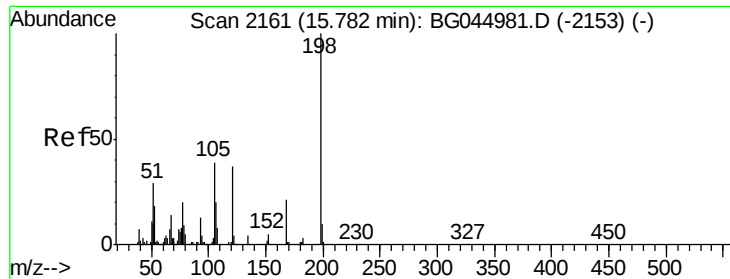


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		734777		
94	7.2	6.2	9.4		
80	8.3	7.0	10.6		

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: 42.581 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

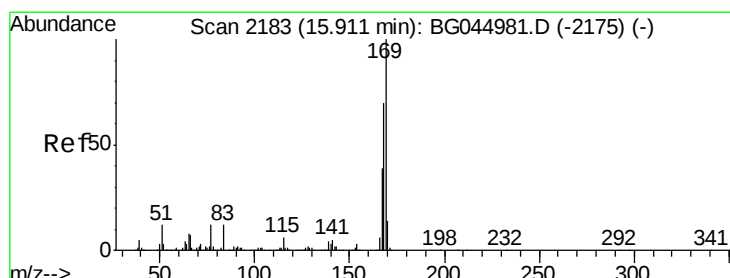
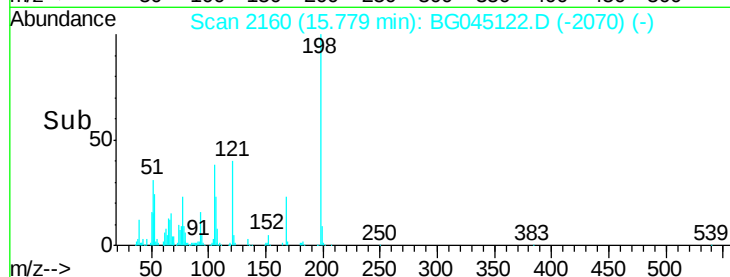
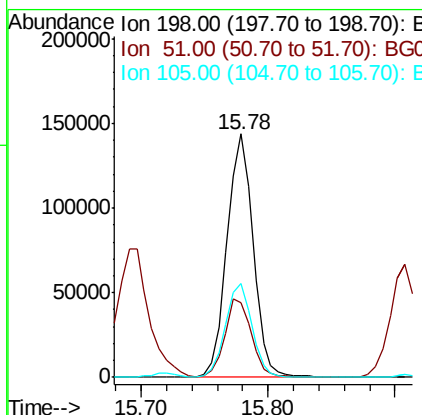
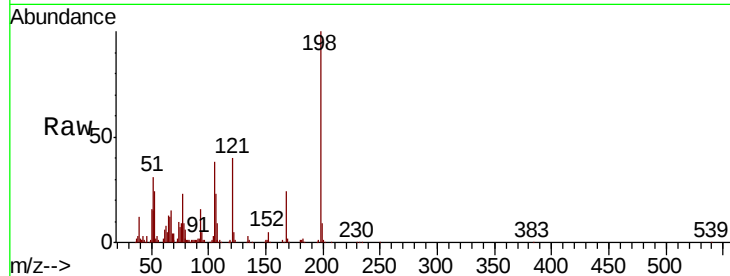
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	205653
Ion Ratio	Lower	Upper	
198	100		
51	30.9	10.0	50.0
105	38.3	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 38.238 ng

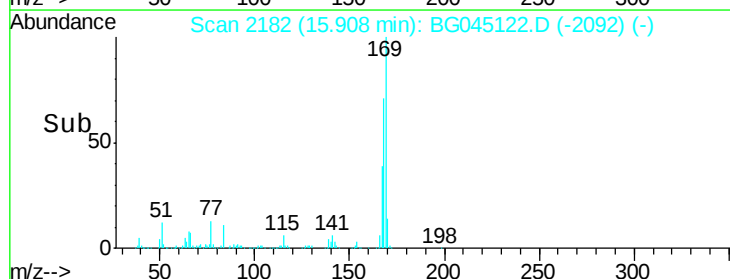
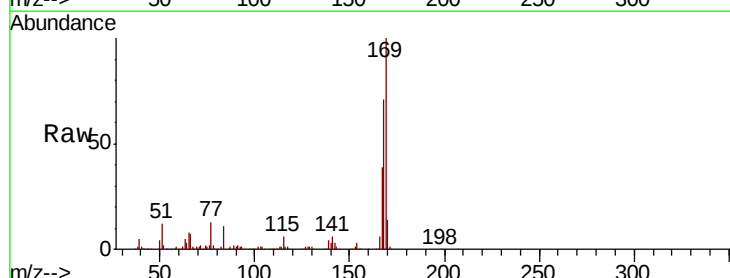
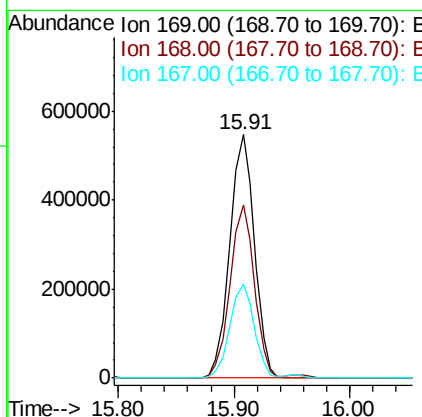
RT: 15.91 min Scan# 2182

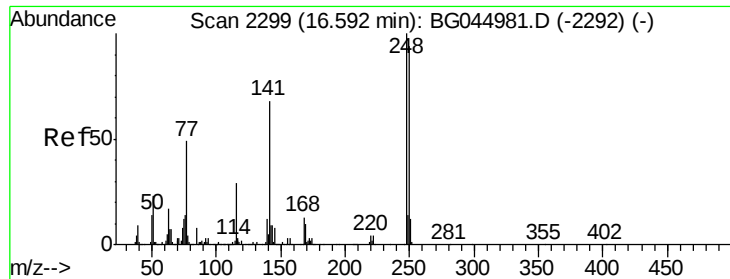
Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion:	169	Resp:	807269
Ion Ratio	Lower	Upper	
169	100		
168	71.2	55.8	83.8
167	38.8	30.8	46.2





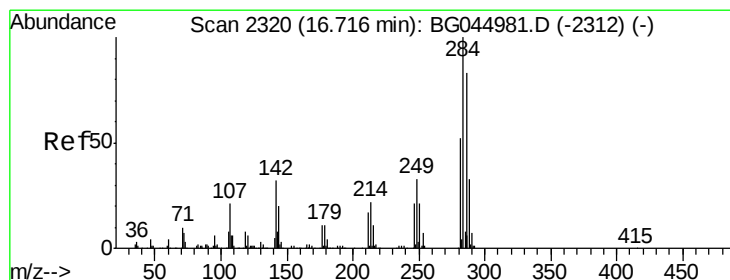
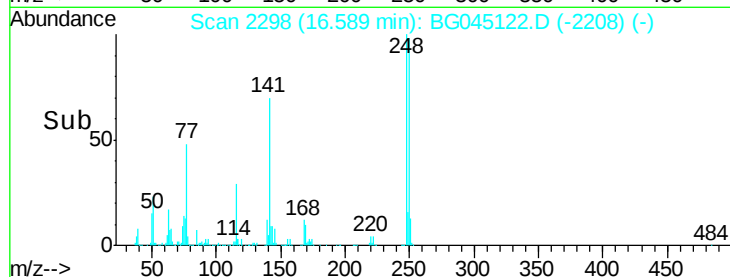
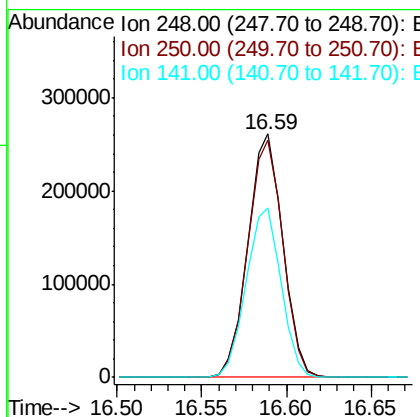
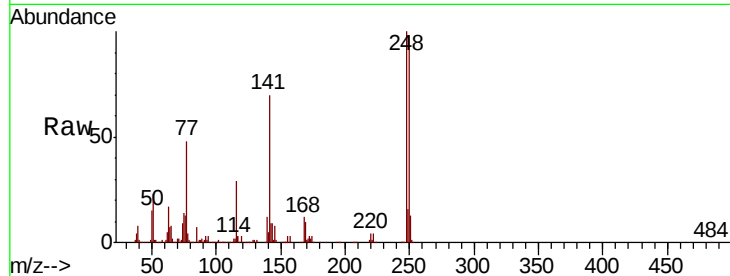
#67
4-Bromophenyl-phenylether
Concen: 39.519 ng
RT: 16.59 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	75.4	113.2
141	69.7	54.4	81.6

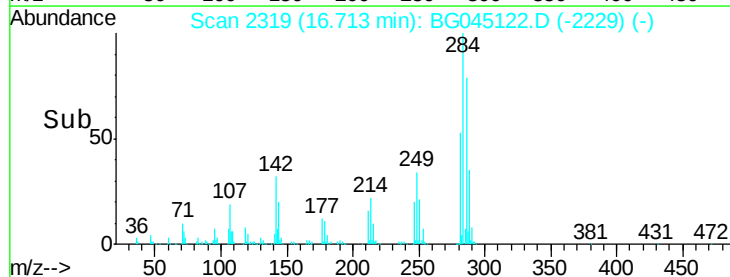
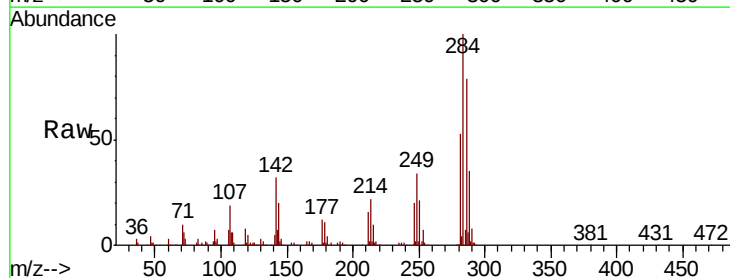
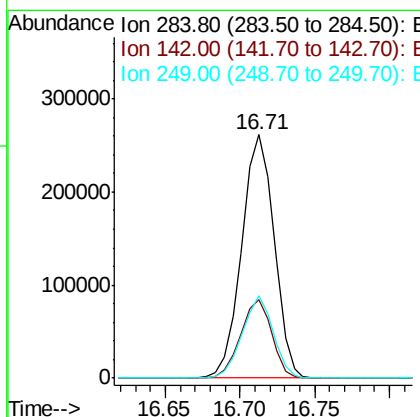
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#68
Hexachlorobenzene
Concen: 40.038 ng
RT: 16.71 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	25.8	38.6
249	33.6	26.6	39.8





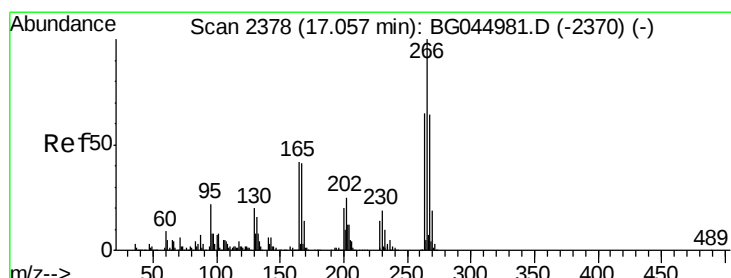
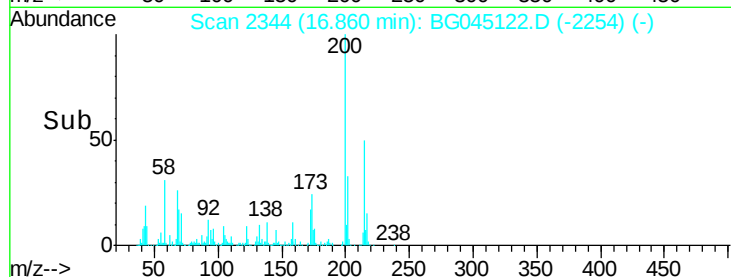
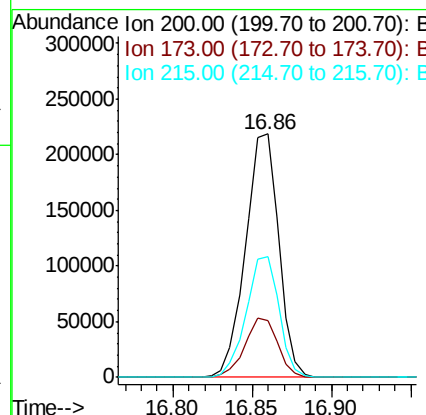
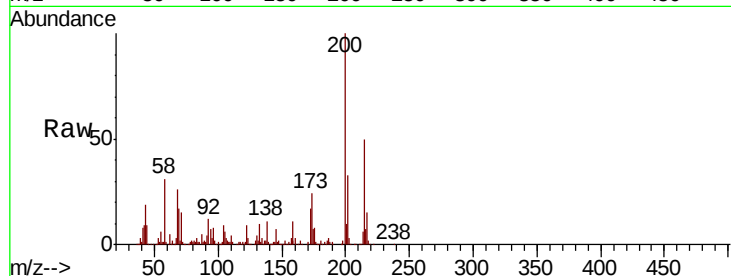
#69
Atrazine
Concen: 40.727 ng
RT: 16.86 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.5	44.5
215	49.6	30.0	70.0

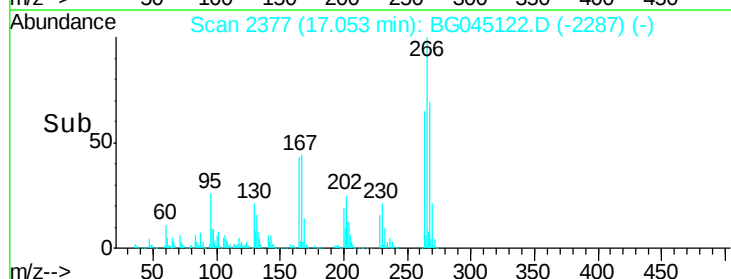
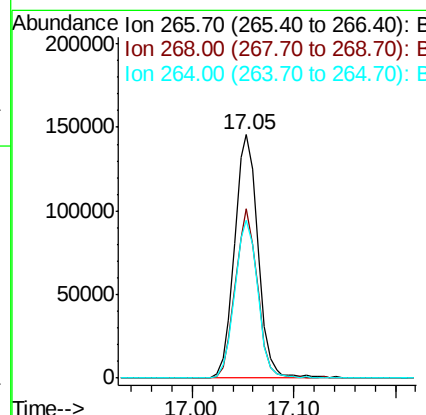
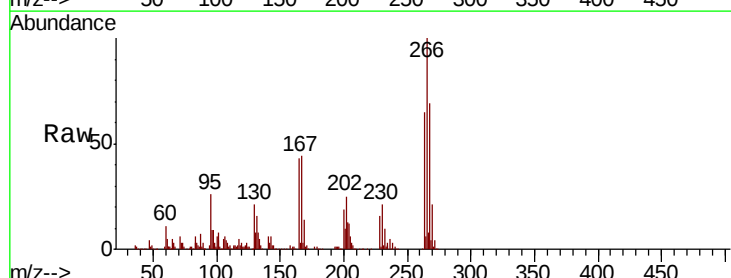
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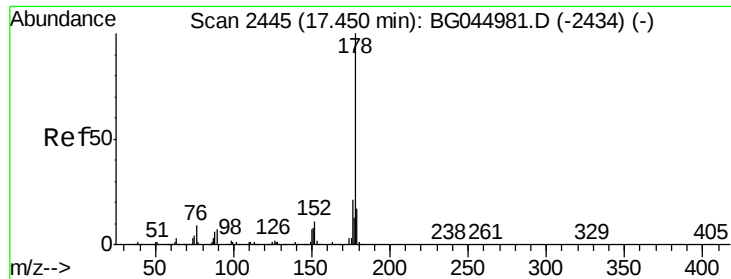
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#70
Pentachlorophenol
Concen: 38.727 ng
RT: 17.05 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.3	51.5	77.3
264	65.0	52.2	78.4





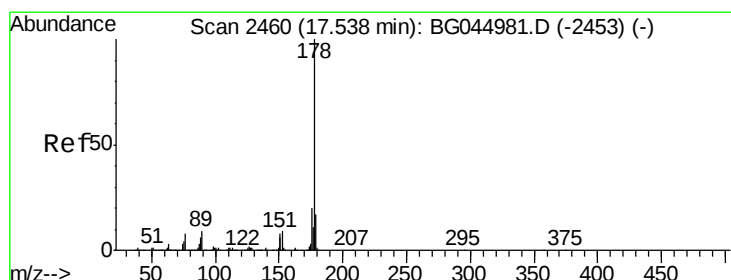
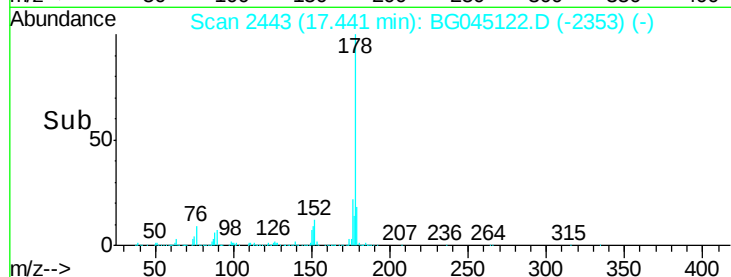
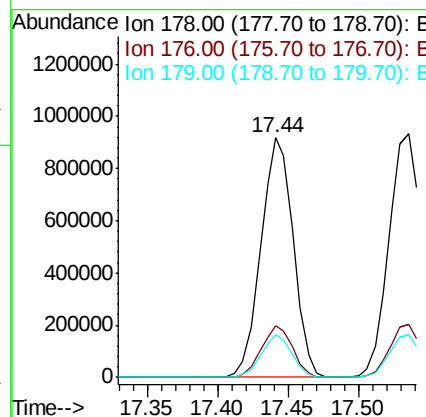
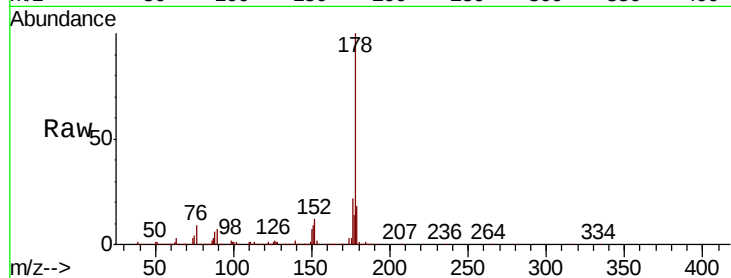
#71
Phenanthrene
Concen: 39.046 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1474298
Ion Ratio Lower Upper
178 100
176 21.7 16.8 25.2
179 17.7 13.2 19.8

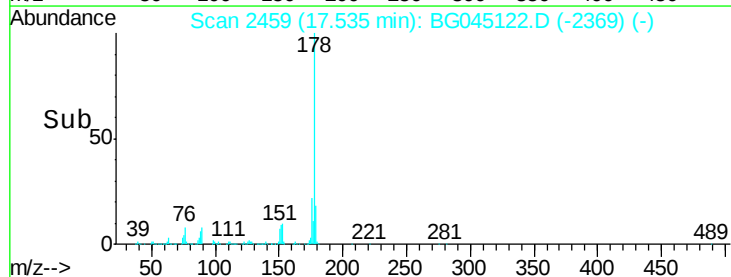
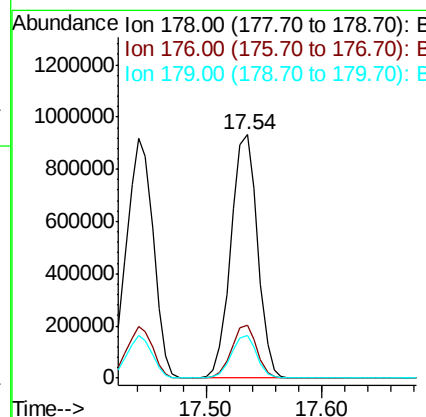
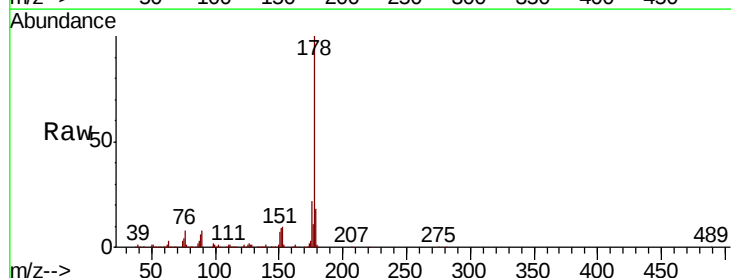
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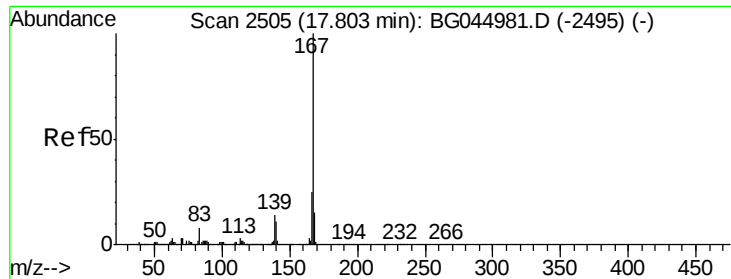
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#72
Anthracene
Concen: 39.179 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion:178 Resp: 1483905
Ion Ratio Lower Upper
178 100
176 21.5 16.0 24.0
179 17.7 13.6 20.4





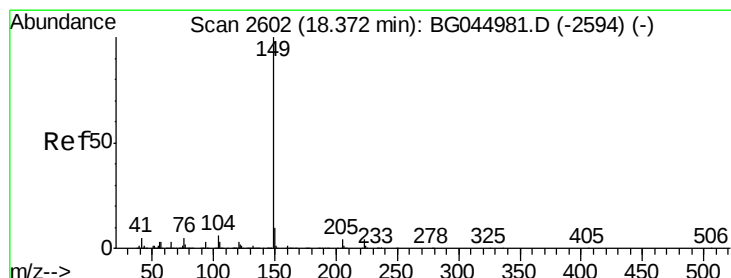
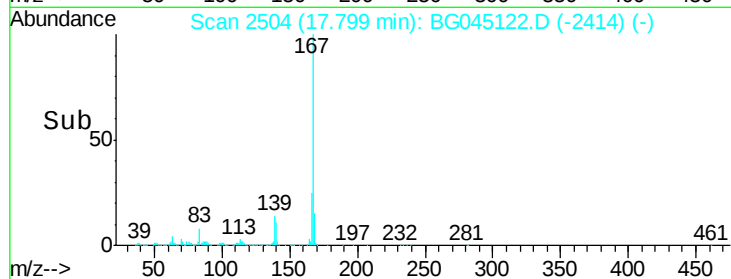
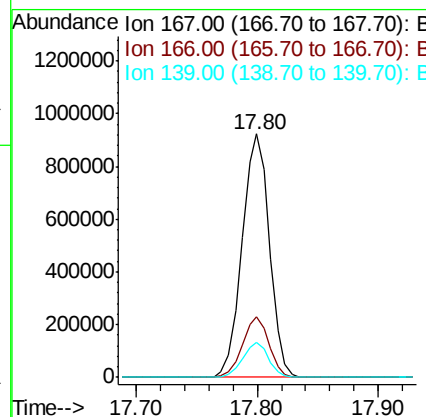
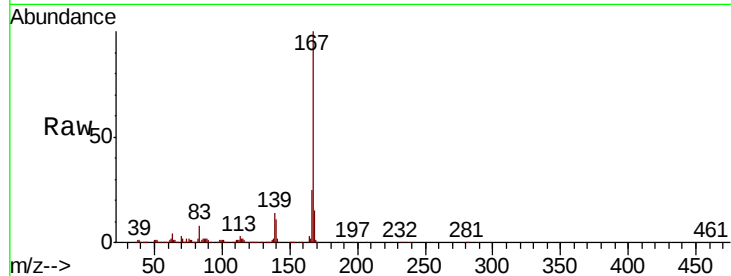
#73
 Carbazole
 Concen: 37.776 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.8	29.6
139	14.3	10.9	16.3

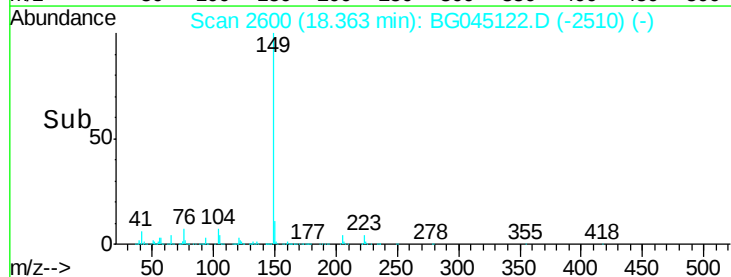
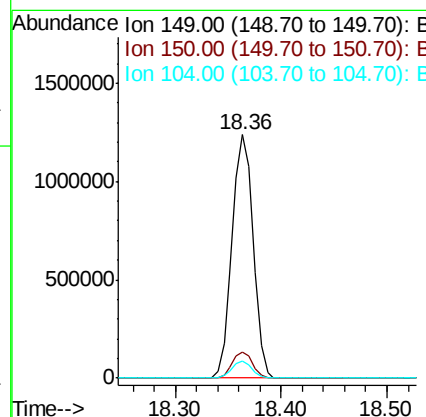
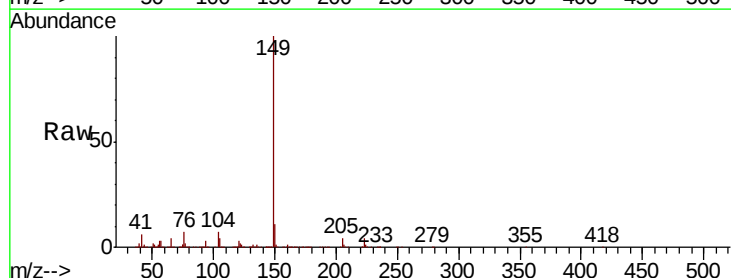
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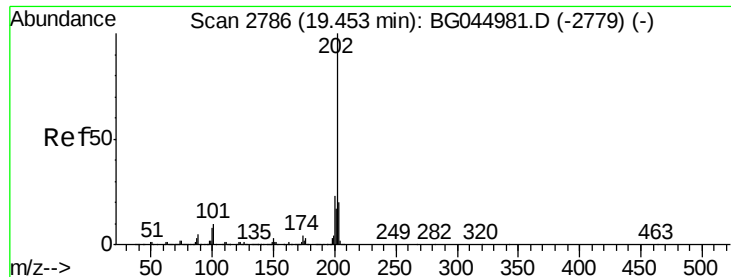
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#74
 Di-n-butylphthalate
 Concen: 39.974 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.2	12.2
104	7.0	4.8	7.2





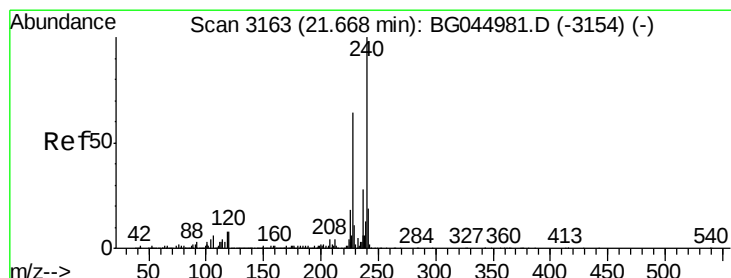
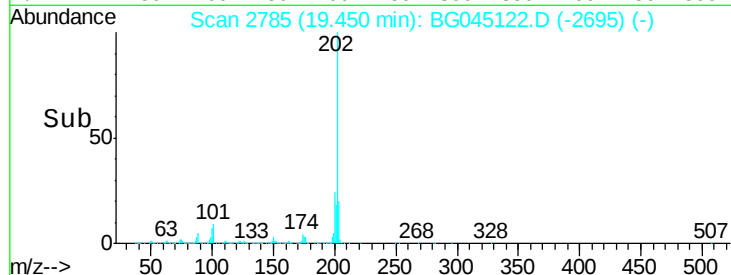
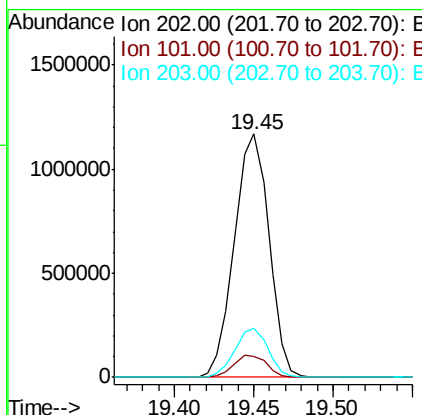
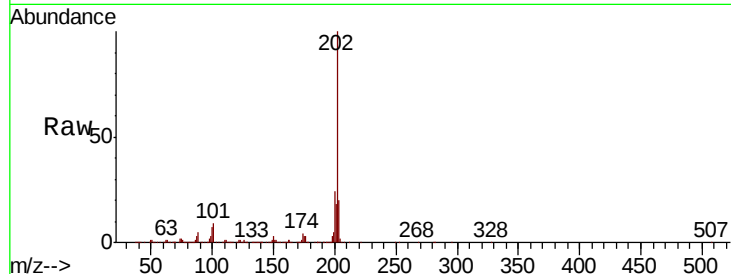
#75
 Fluoranthene
 Concen: 39.183 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	202	Resp:	1774373
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	29.6
203	20.4	0.0	39.7

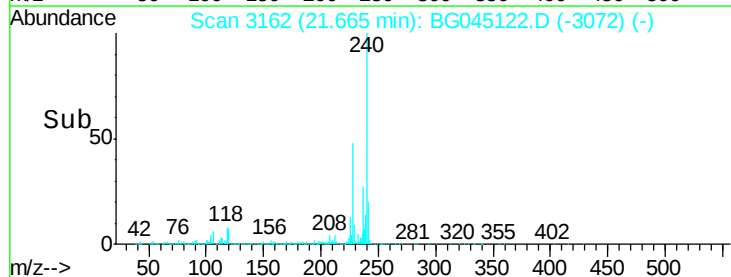
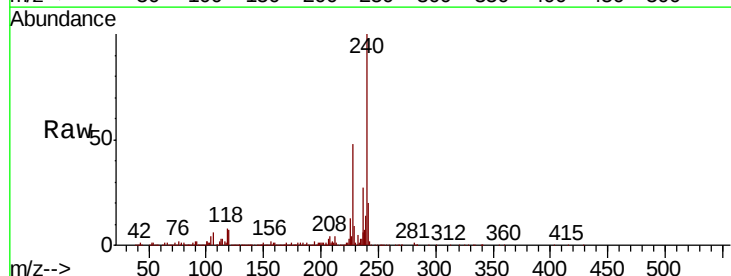
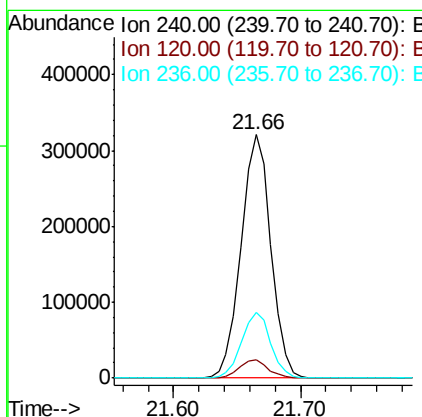
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion:	240	Resp:	522006
Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.6	10.0
236	27.0	22.2	33.2





#77

Benzidine

Concen: 39.823 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

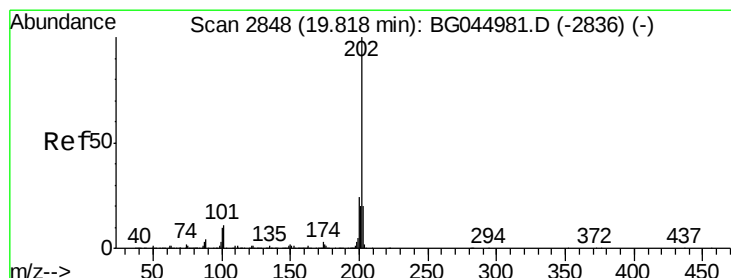
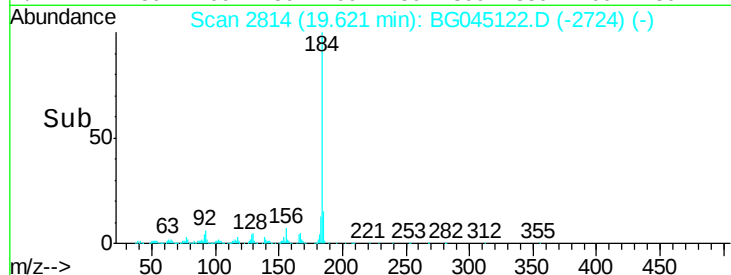
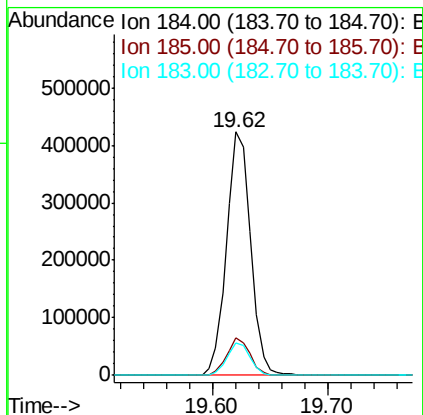
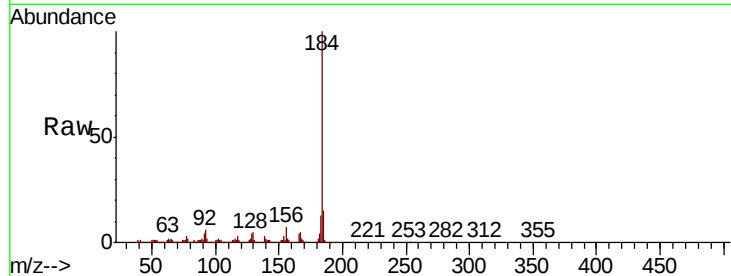
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	612464
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	19.0
183	13.1	11.3	16.9

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#78

Pyrene

Concen: 48.874 ng

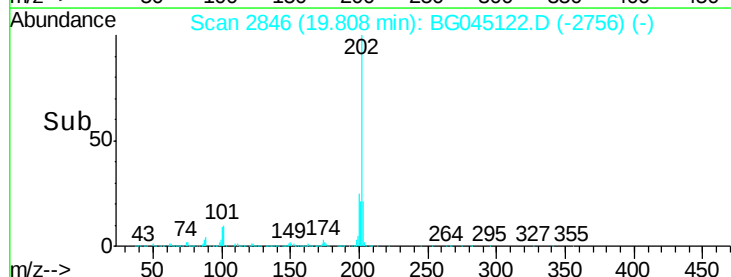
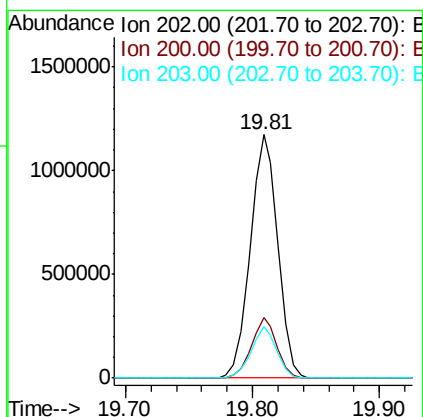
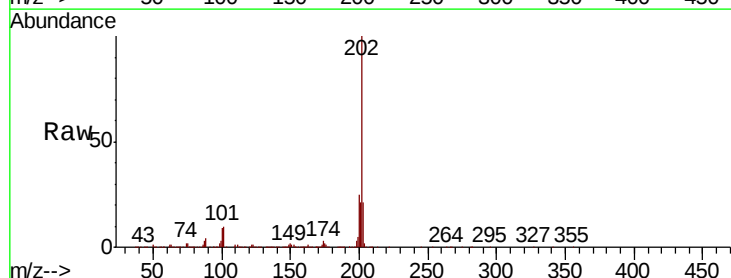
RT: 19.81 min Scan# 2846

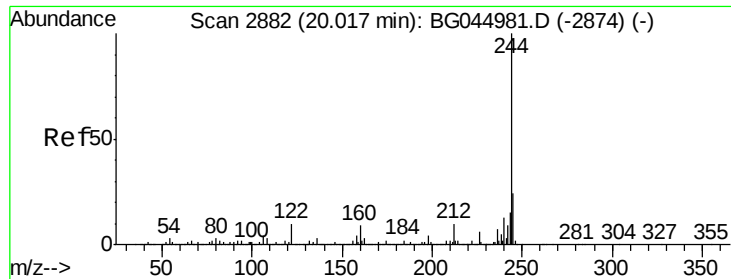
Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion:	202	Resp:	1758833
Ion Ratio	Lower	Upper	
202	100		
200	24.9	19.0	28.6
203	21.0	16.1	24.1





#79

Terphenyl-d14

Concen: 99.604 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2385505

Ion Ratio Lower Upper

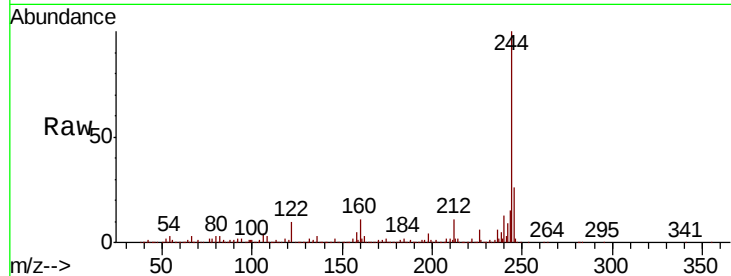
244 100

212 11.0 7.9 11.9

122 9.6 7.7 11.5

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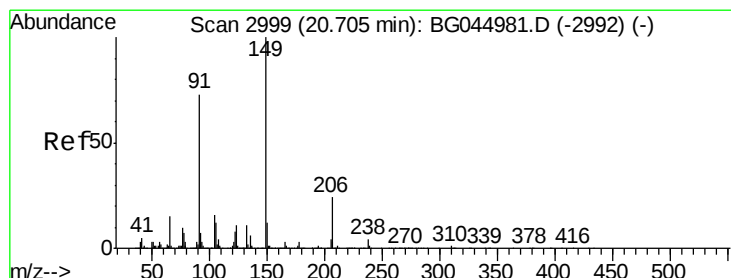
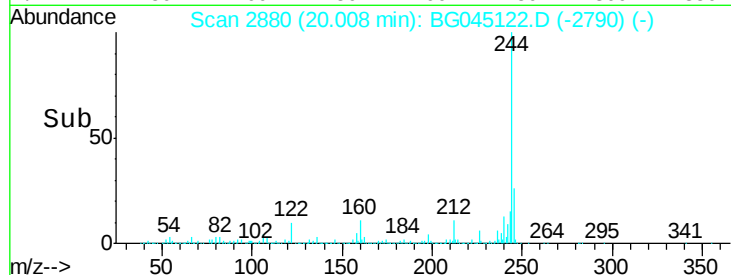
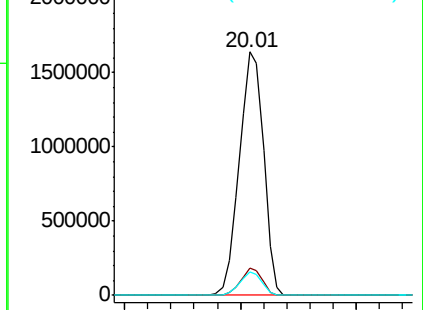
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.004 ng

RT: 20.70 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

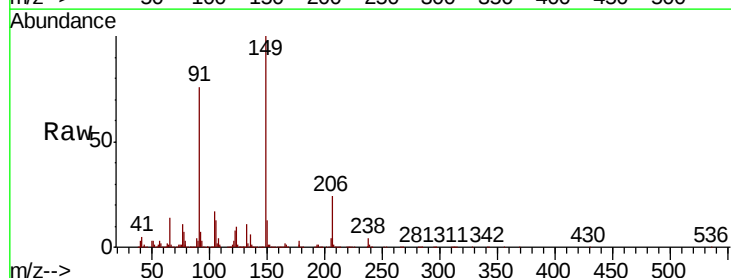
Tgt Ion:149 Resp: 581826

Ion Ratio Lower Upper

149 100

91 75.7 58.5 87.7

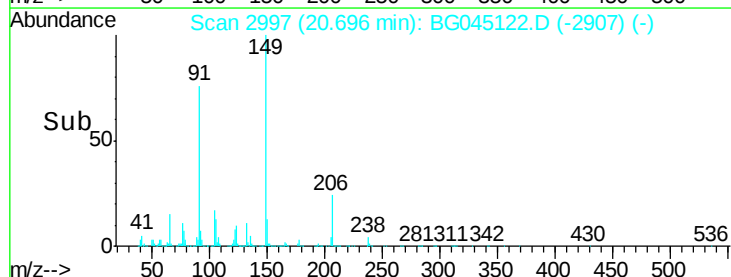
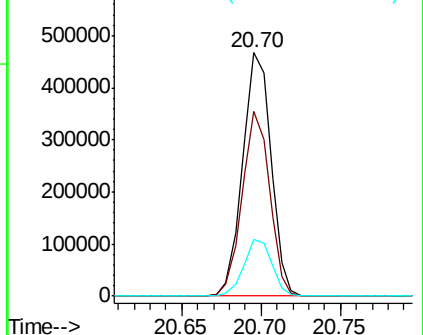
206 23.5 19.2 28.8

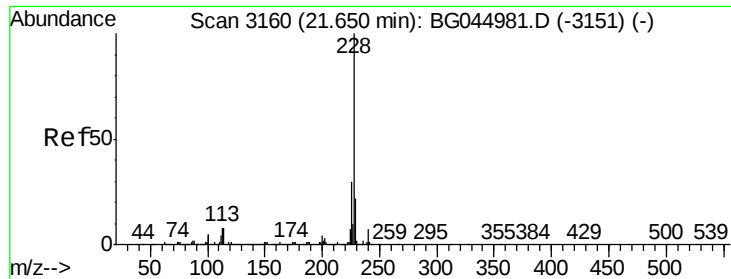


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E





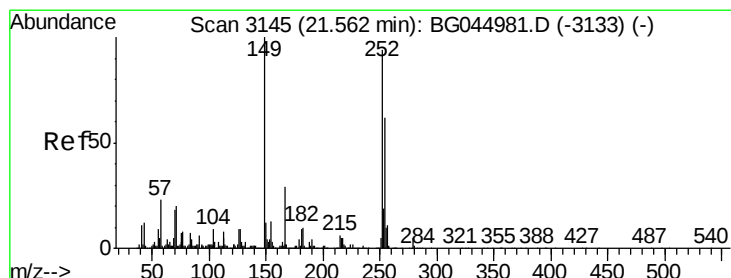
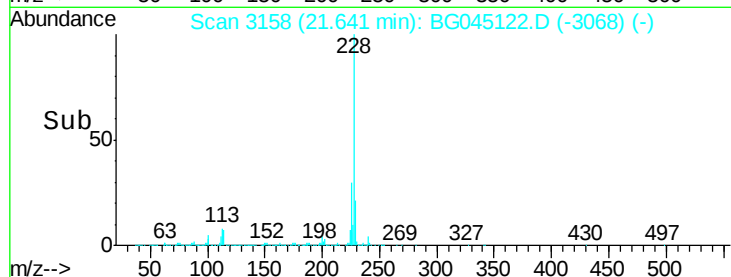
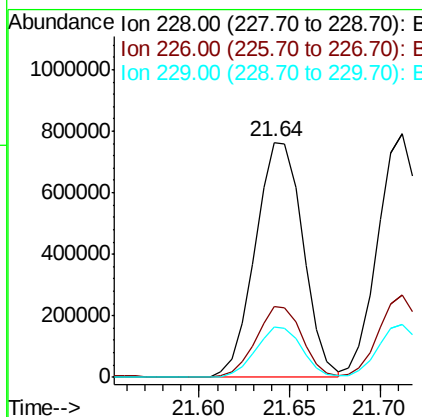
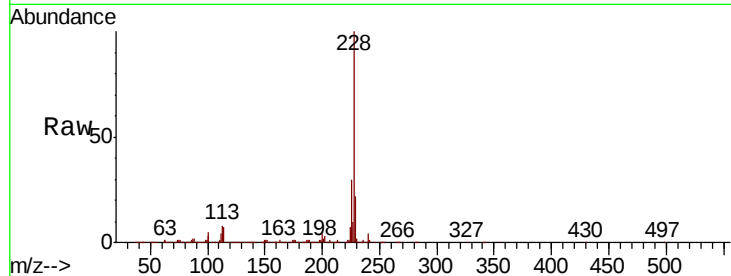
#81
Benzo(a)anthracene
Concen: 41.323 ng
RT: 21.64 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	21.5	17.5	26.3

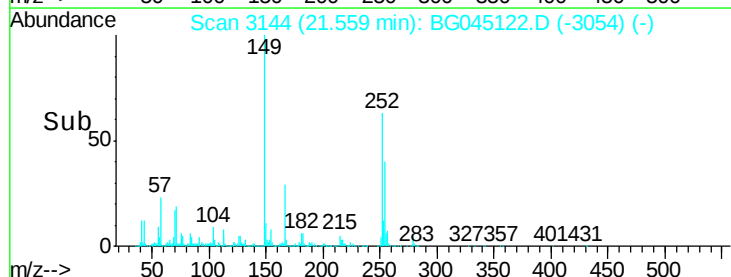
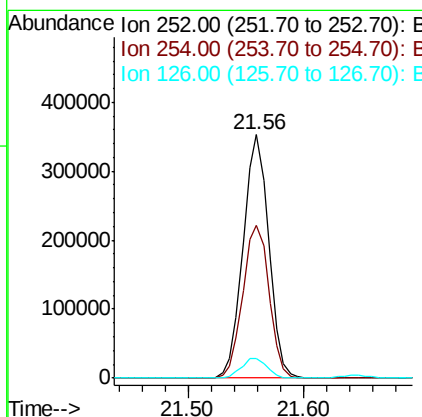
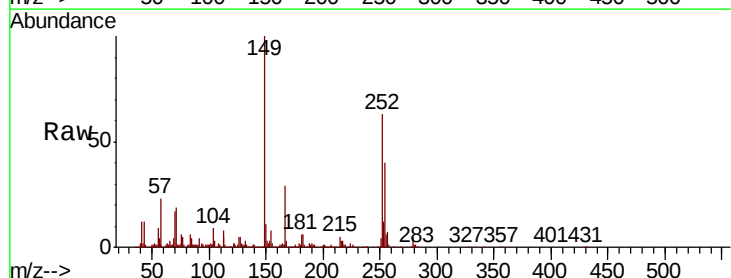
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#82
3,3'-Dichlorobenzidine
Concen: 40.406 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.6	79.0
126	8.2	7.5	11.3





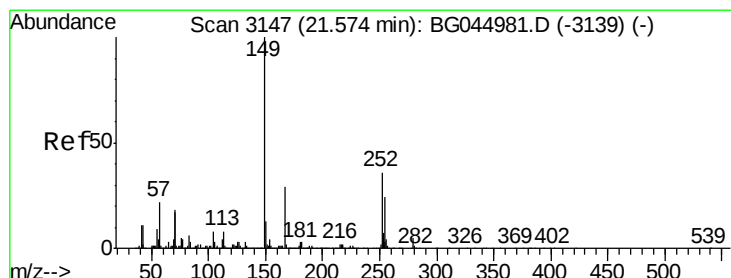
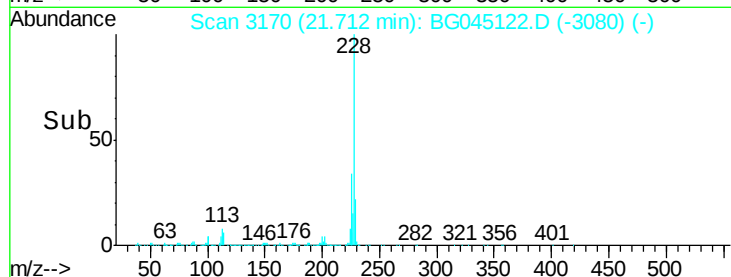
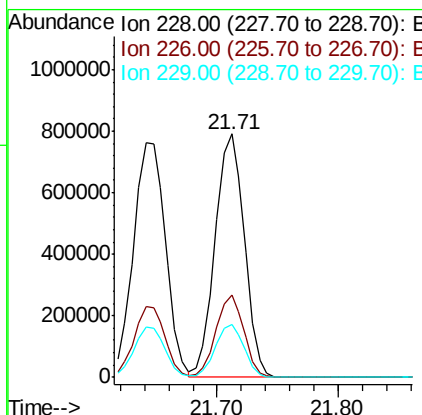
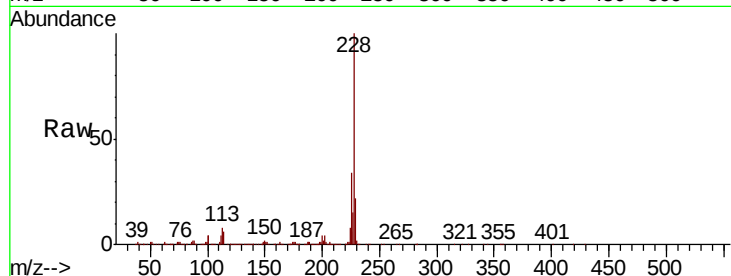
#83
 Chrysene
 Concen: 40.566 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.7	26.2	39.4
229	21.6	17.0	25.6

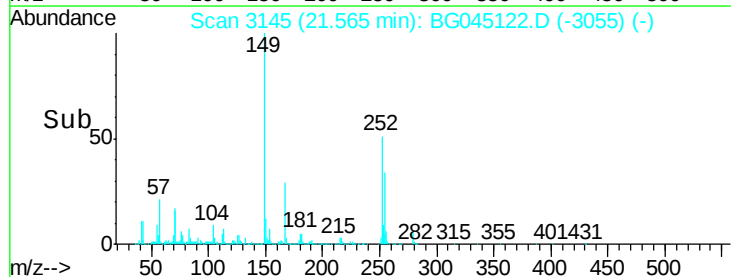
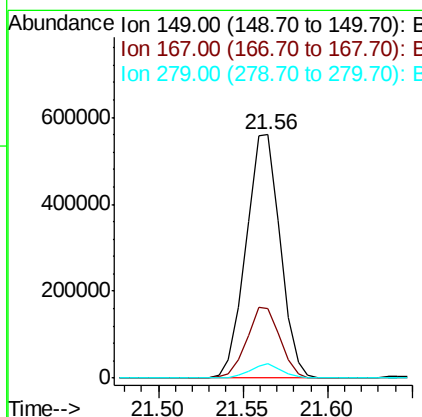
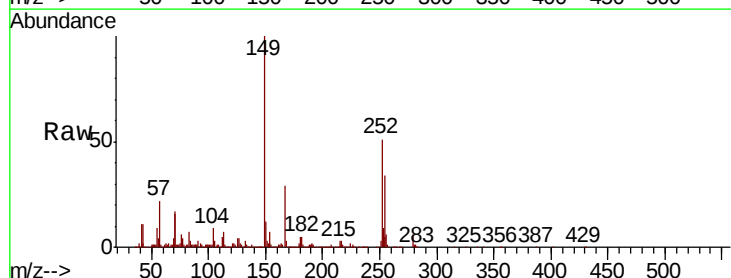
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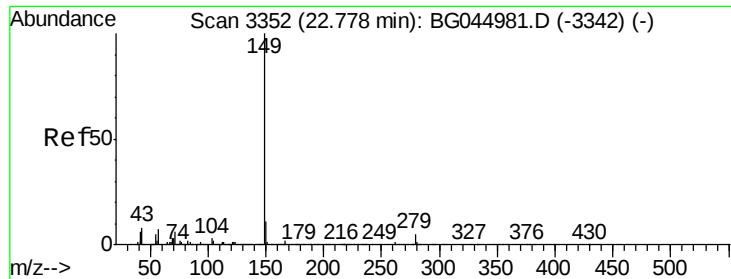
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.598 ng
 RT: 21.56 min Scan# 3145
 Delta R.T. 0.00 min
 Lab File: BG045122.D
 Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	6.2	4.3	6.5





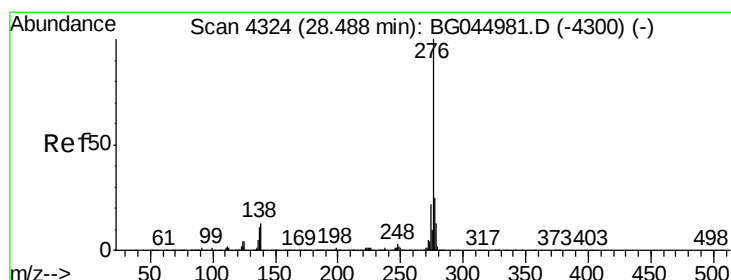
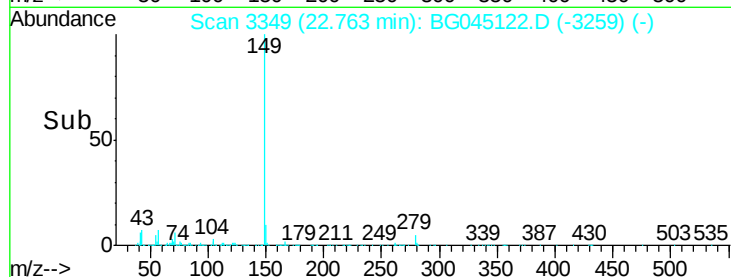
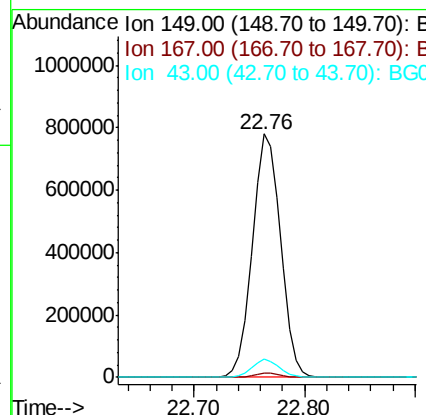
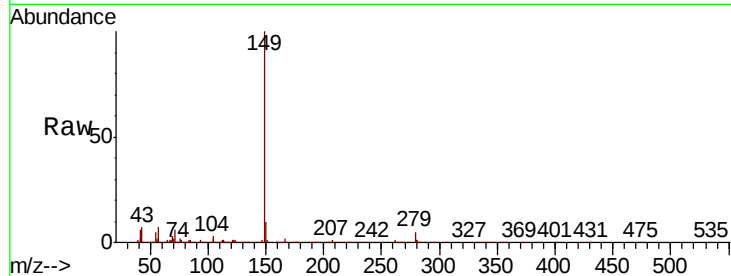
#85
Di-n-octyl phthalate
Concen: 39.354 ng
RT: 22.76 min Scan# 3349
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.2	5.7	8.5

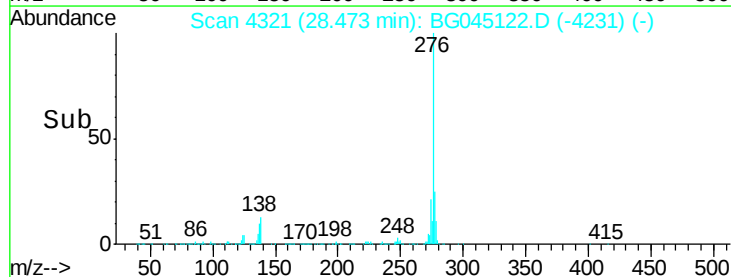
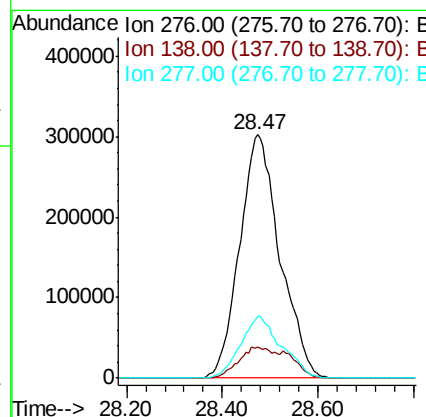
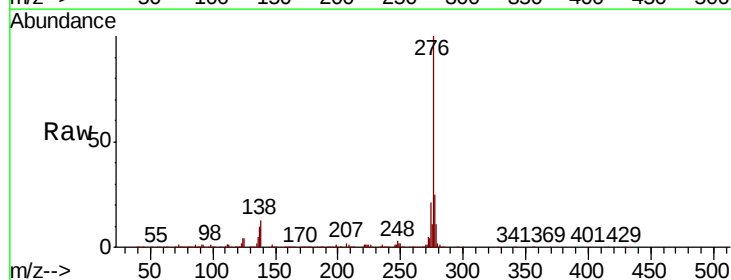
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.848 ng
RT: 28.47 min Scan# 4321
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.6	9.6	14.4
277	25.7	20.6	31.0





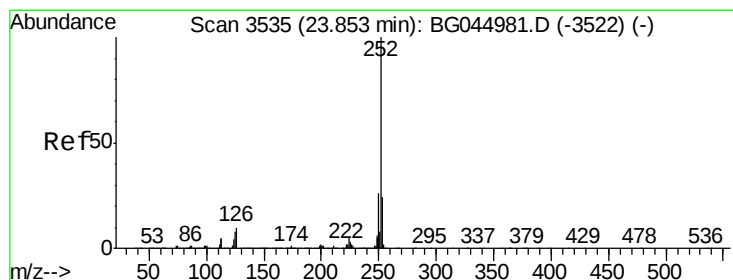
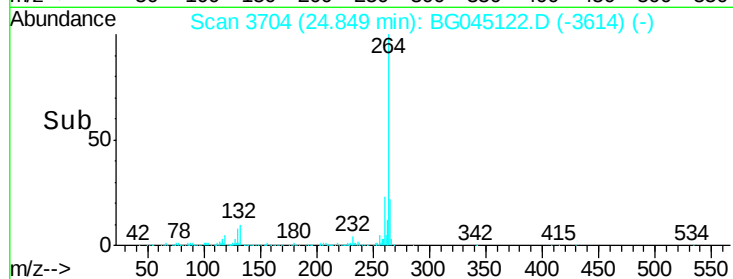
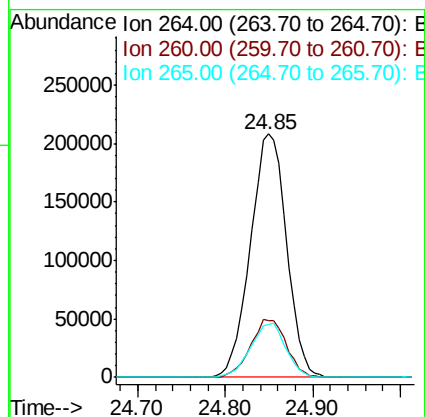
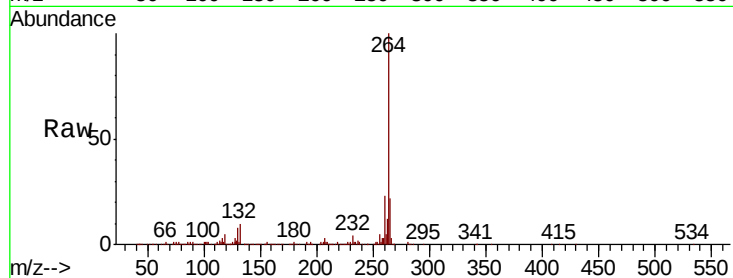
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	264	Resp:	586370
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.6	19.0	28.4

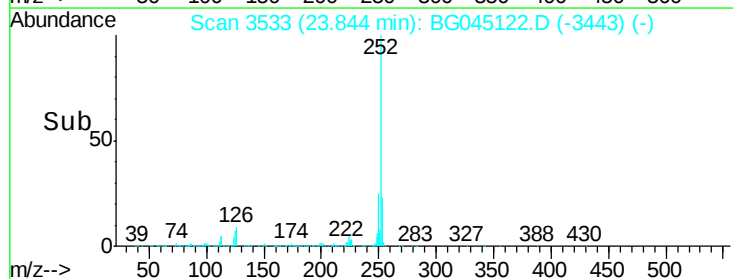
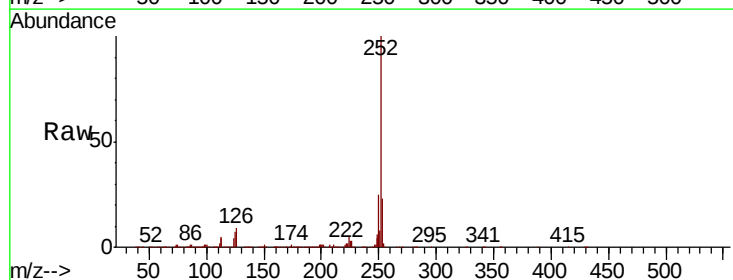
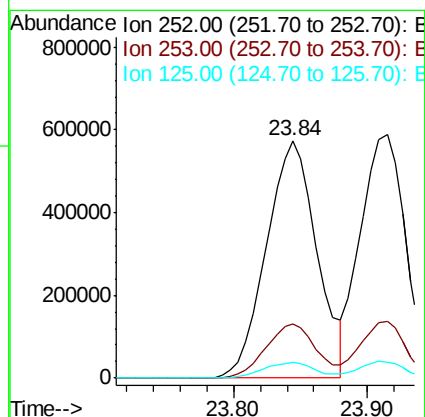
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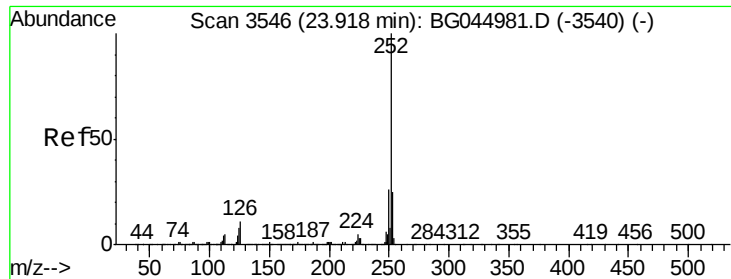
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#88
Benzo(b)fluoranthene
Concen: 40.983 ng
RT: 23.84 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion:	252	Resp:	1505293
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.8	28.2
125	6.8	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 39.409 ng

RT: 23.91 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Instrument :

BNA_G

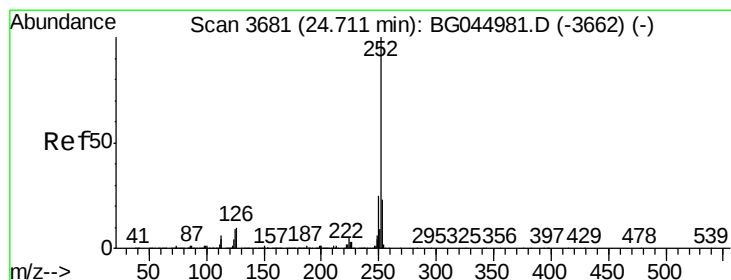
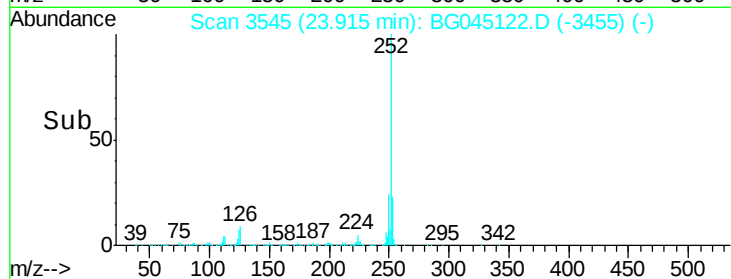
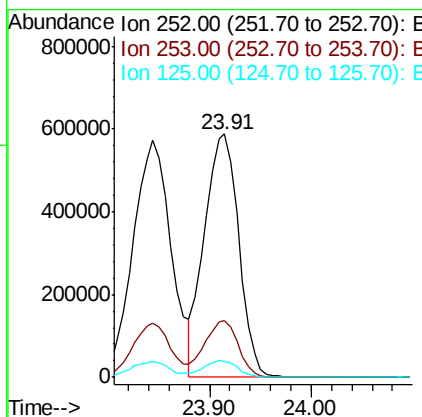
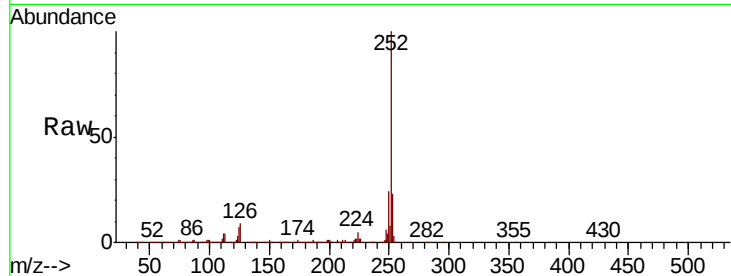
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1376557
Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	6.7	5.9	8.9

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#90

Benzo(a)pyrene

Concen: 40.559 ng

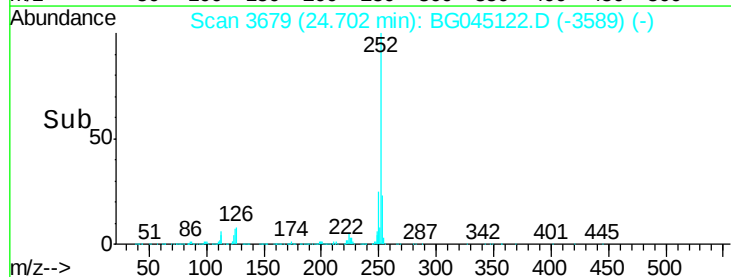
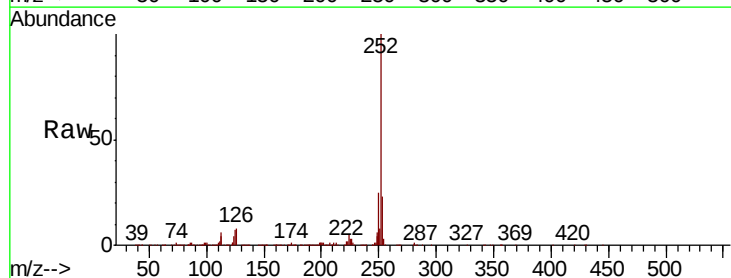
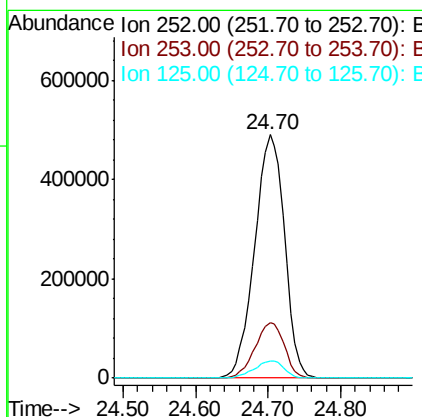
RT: 24.70 min Scan# 3679

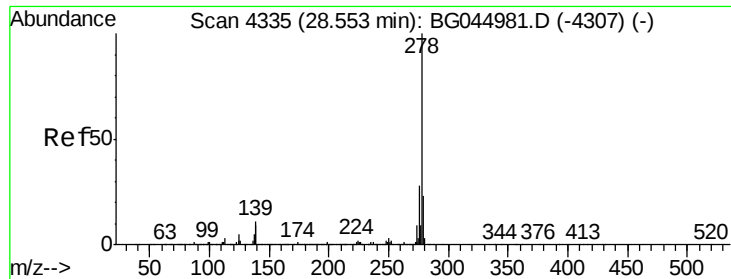
Delta R.T. 0.00 min

Lab File: BG045122.D

Acq: 22 Apr 2020 12:07

Tgt Ion:	252	Resp:	1406550
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.9	7.0	10.6#





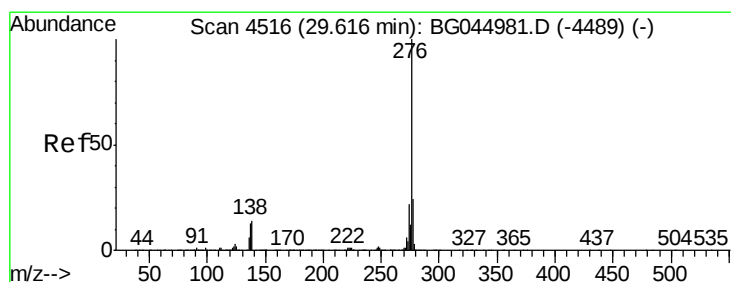
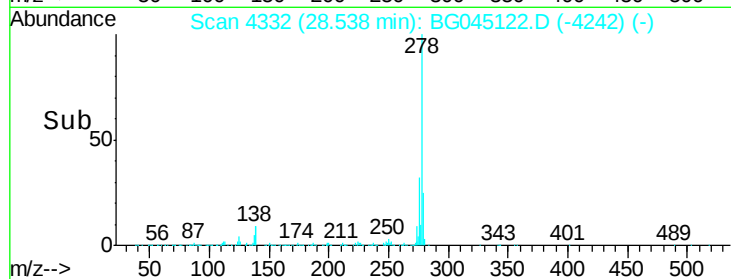
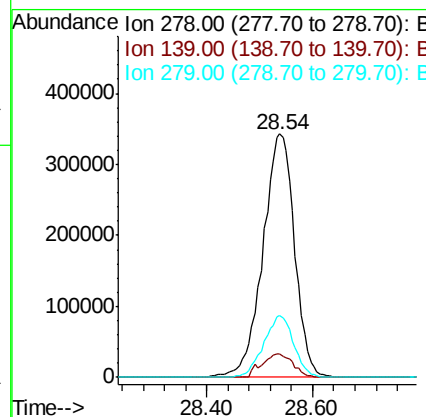
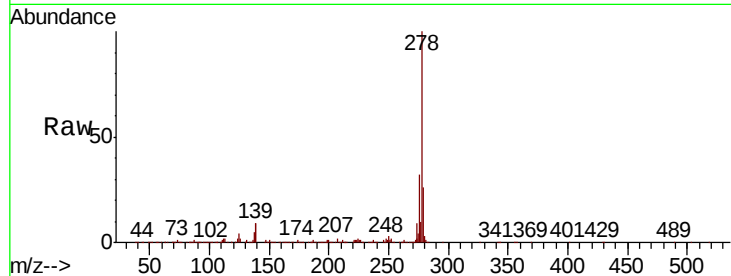
#91
Dibenzo(a,h)anthracene
Concen: 40.725 ng
RT: 28.54 min Scan# 4332
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.0	13.6
279	25.5	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.571 ng
RT: 29.61 min Scan# 4514
Delta R.T. 0.00 min
Lab File: BG045122.D
Acq: 22 Apr 2020 12:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	12.7	11.4	17.2

