

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031920\
 Data File : BG044900.D
 Acq On : 19 Mar 2020 16:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/20/2020 11:47:59 AM

Quant Time: Mar 20 01:32:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	86886	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	332298	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	221875	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	496039	20.00	ng	0.00
76) Chrysene-d12	21.69	240	450846	20.00	ng	0.00
87) Perylene-d12	24.89	264	545436	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	417807	74.86	ng	0.00
7) Phenol-d6	7.20	99	590289	72.79	ng	0.00
23) Nitrobenzene-d5	9.20	82	569999	75.27	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	243215	83.72	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1179726	76.14	ng	0.00
79) Terphenyl-d14	20.03	244	1764847	73.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	100171	37.269	ng	94
3) Pyridine	3.92	79	279586	35.138	ng	97
4) n-Nitrosodimethylamine	3.83	42	112794	37.362	ng	94
6) Aniline	7.36	93	350278	34.713	ng	99
8) 2-Chlorophenol	7.61	128	205441	36.872	ng	96
9) Benzaldehyde	7.17	77	163479	31.016	ng	96
10) Phenol	7.23	94	286124	35.638	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	217280	33.910	ng	96
12) 1,3-Dichlorobenzene	7.94	146	253556	36.942	ng	96
13) 1,4-Dichlorobenzene	8.08	146	251089	37.004	ng	98
14) 1,2-Dichlorobenzene	8.40	146	234784	36.483	ng	97
15) Benzyl Alcohol	8.28	79	228670	35.145	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	341442	30.196	ng	99
17) 2-Methylphenol	8.48	107	197435	36.304	ng	96
18) Hexachloroethane	9.14	117	97027	36.320	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	188614	32.939	ng	97
20) 3+4-Methylphenols	8.81	107	263076	35.092	ng	98
22) Acetophenone	8.86	105	330395	35.096	ng	# 98
24) Nitrobenzene	9.24	77	281990	35.888	ng	99
25) Isophorone	9.77	82	500543	33.867	ng	99
26) 2-Nitrophenol	9.96	139	117056	43.496	ng	93
27) 2,4-Dimethylphenol	10.02	122	170474	35.419	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	305482	34.634	ng	96
29) 2,4-Dichlorophenol	10.49	162	214364	38.132	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	257292	38.277	ng	95
31) Naphthalene	10.90	128	667661	36.271	ng	99
32) Benzoic acid	10.15	122	124571	36.200	ng	97
33) 4-Chloroaniline	11.00	127	290012	34.969	ng	98
34) Hexachlorobutadiene	11.20	225	173597	39.271	ng	97
35) Caprolactam	11.77	113	78688	36.969	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	237818	35.470	ng	96
37) 2-Methylnaphthalene	12.50	142	491303	35.680	ng	95
38) 1-Methylnaphthalene	12.73	142	462891	35.757	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	275878	37.755	ng	99

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 SSTDC0040

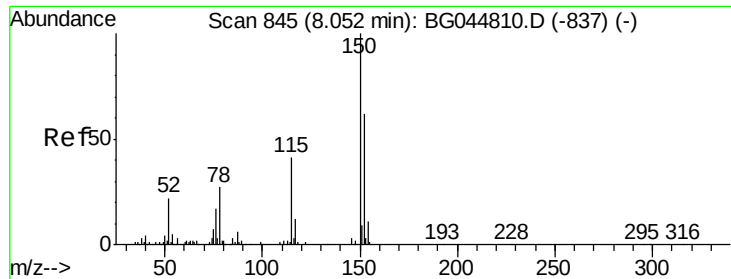
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	155370	38.907	nq	96
43) 2,4,6-Trichlorophenol	13.11	196	194046	40.015	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	201249	40.017	nq	98
46) 1,1'-Biphenyl	13.51	154	647861	36.539	nq	98
47) 2-Chloronaphthalene	13.55	162	495566	36.588	nq	97
48) 2-Nitroaniline	13.74	65	184485	38.905	nq	93
49) Acenaphthylene	14.39	152	772604	36.410	nq	99
50) Dimethylphthalate	14.12	163	644477	36.470	nq	98
51) 2,6-Dinitrotoluene	14.24	165	142469	39.997	nq	96
52) Acenaphthene	14.74	154	522315	37.585	nq	99
53) 3-Nitroaniline	14.57	138	153293	37.432	nq	95
54) 2,4-Dinitrophenol	14.77	184	74938	44.395	nq	# 90
55) Dibenzofuran	15.08	168	743334	36.886	nq	99
56) 4-Nitrophenol	14.87	139	120472	38.546	nq	94
57) 2,4-Dinitrotoluene	15.03	165	203766	41.711	nq	96
58) Fluorene	15.72	166	610577	36.832	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	187300m	40.453	nq	
60) Diethylphthalate	15.49	149	663265	35.986	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	336132	37.656	nq	99
62) 4-Nitroaniline	15.73	138	160662	36.792	nq	93
63) Azobenzene	16.01	77	643109	33.601	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	103693	44.998	nq	96
66) n-Nitrosodiphenylamine	15.93	169	535802	35.878	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	231238	37.289	nq	98
68) Hexachlorobenzene	16.73	284	257287	38.243	nq	97
69) Atrazine	16.87	200	194983	35.636	nq	99
70) Pentachlorophenol	17.07	266	150545	40.670	nq	97
71) Phenanthrene	17.46	178	983099	37.088	nq	99
72) Anthracene	17.56	178	955195	36.544	nq	100
73) Carbazole	17.81	167	918038	36.565	nq	99
74) Di-n-butylphthalate	18.38	149	1129064	36.993	nq	100
75) Fluoranthene	19.47	202	1213852	38.460	nq	99
77) Benzidine	19.64	184	561670	38.375	nq	99
78) Pyrene	19.83	202	1200978	36.308	nq	99
80) Butylbenzylphthalate	20.72	149	534753	36.340	nq	98
81) Benzo(a)anthracene	21.67	228	1205815	37.143	nq	100
82) 3,3'-Dichlorobenzidine	21.58	252	470000	37.423	nq	99
83) Chrysene	21.73	228	1135170	36.606	nq	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	724041	35.651	nq	97
85) Di-n-octyl phthalate	22.81	149	1249897	36.778	nq	99
86) Indeno(1,2,3-cd)pyrene	28.53	276	1527832	37.580	nq	# 98
88) Benzo(b)fluoranthene	23.88	252	1295380	35.974	nq	99
89) Benzo(k)fluoranthene	23.95	252	1226146	35.982	nq	100
90) Benzo(a)pyrene	24.74	252	1221581	36.256	nq	97
91) Dibenzo(a,h)anthracene	28.61	278	1210955	36.430	nq	96
92) Benzo(g,h,i)perylene	29.67	276	1203356	35.832	nq	97

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



#1

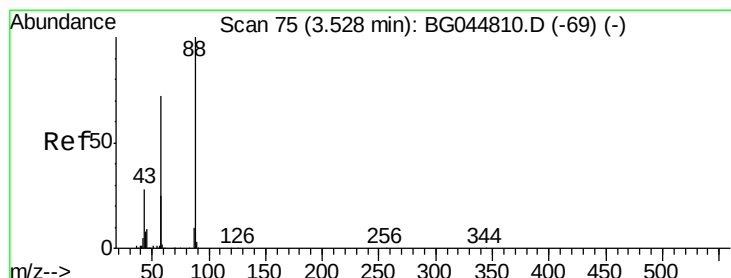
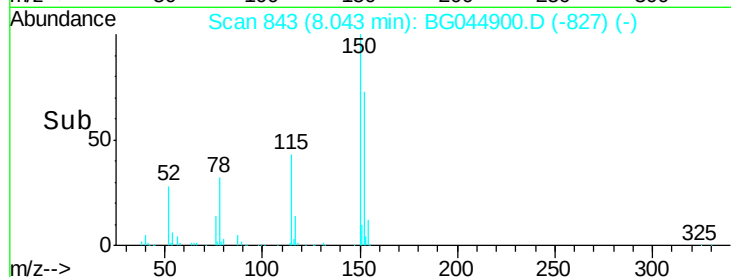
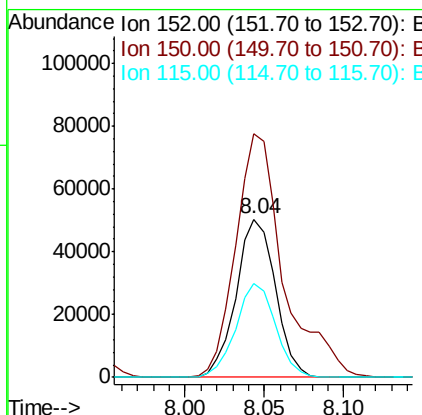
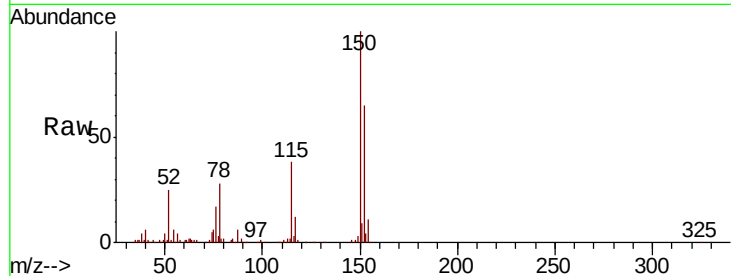
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	128.8	193.2
115	59.0	52.6	79.0

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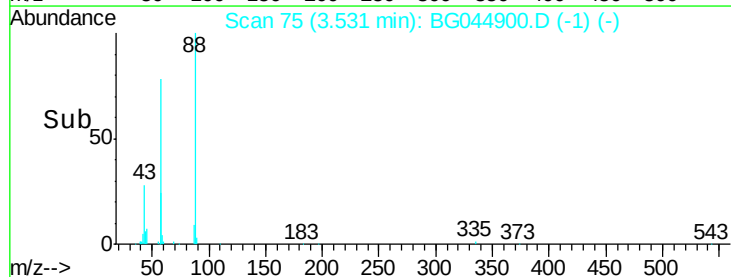
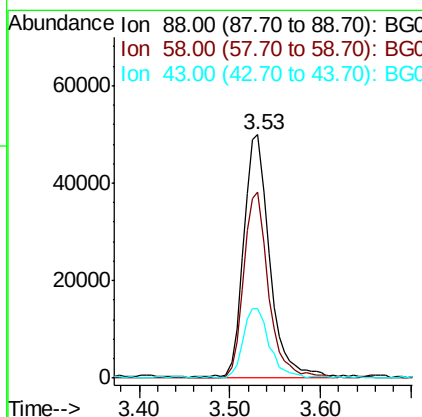
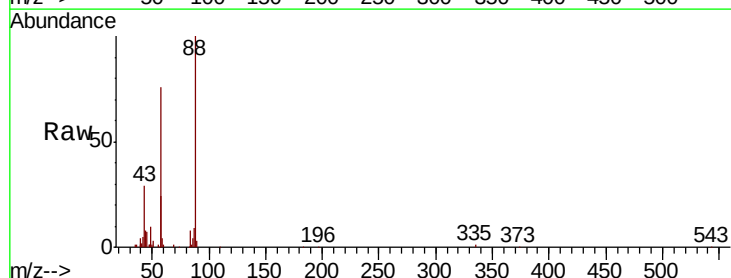
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3/20/2020 11:47:59 AM

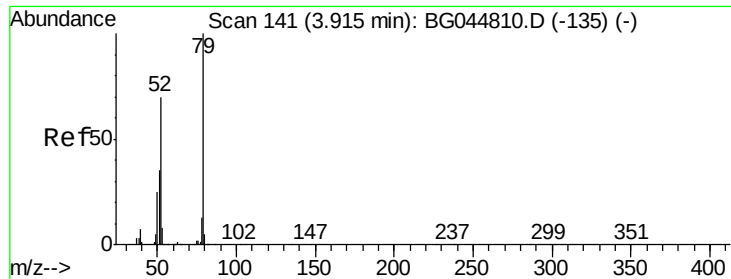


#2

1,4-Dioxane
Concen: 37.269 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	63.0	94.4
43	28.8	24.8	37.2





#3

Pvridine

Concen: 35.138 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

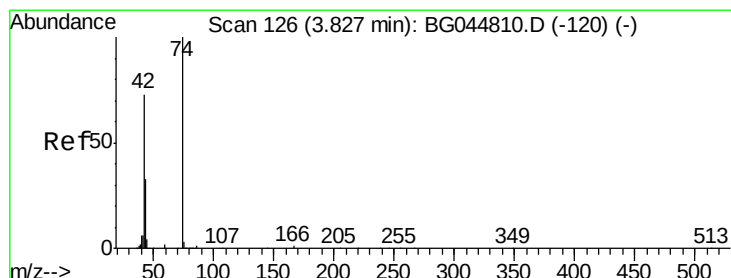
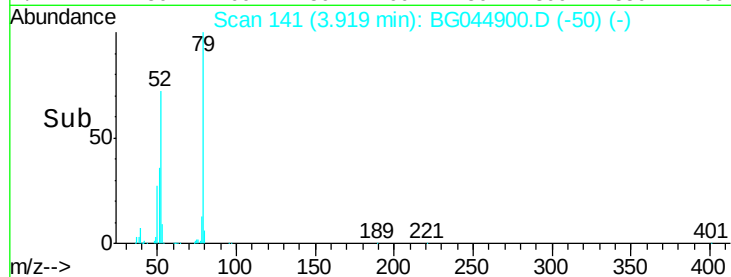
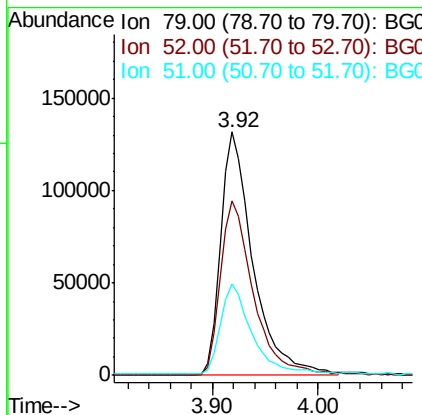
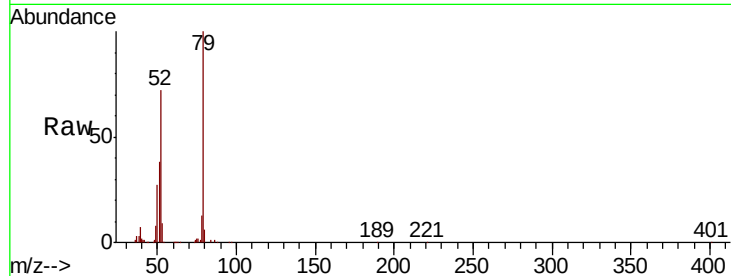
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	279586
Ion	Ratio	Lower	Upper
79	100		
52	71.8	56.3	84.5
51	37.6	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 37.362 ng

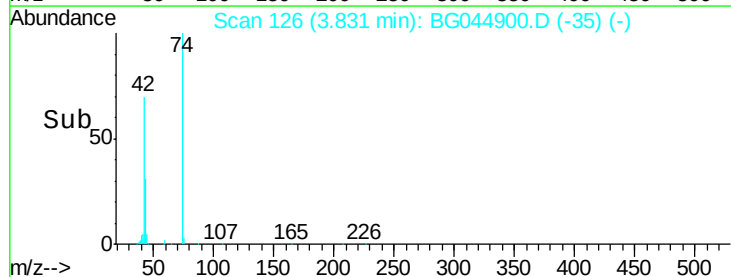
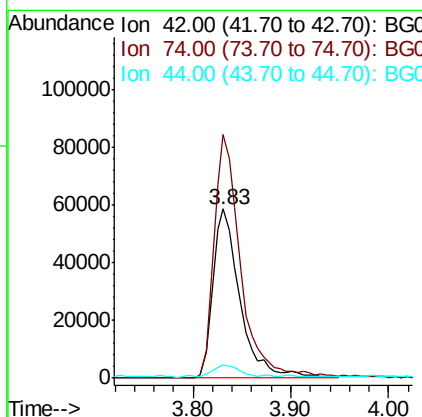
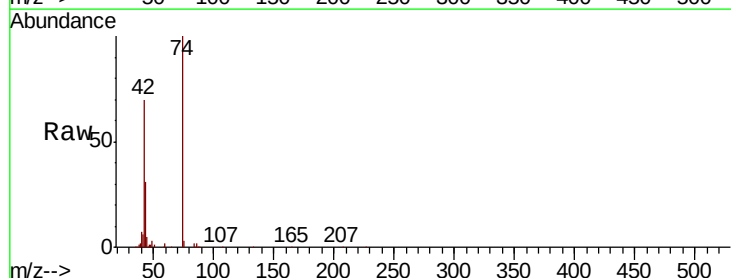
RT: 3.83 min Scan# 126

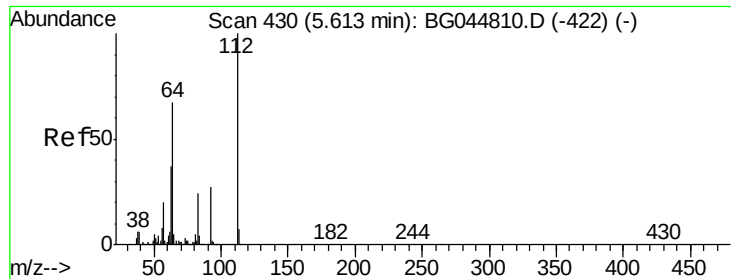
Delta R.T. 0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	42	Resp:	112794
Ion	Ratio	Lower	Upper
42	100		
74	143.9	109.1	163.7
44	7.6	5.4	8.2





#5

2-Fluorophenol

Concen: 74.856 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

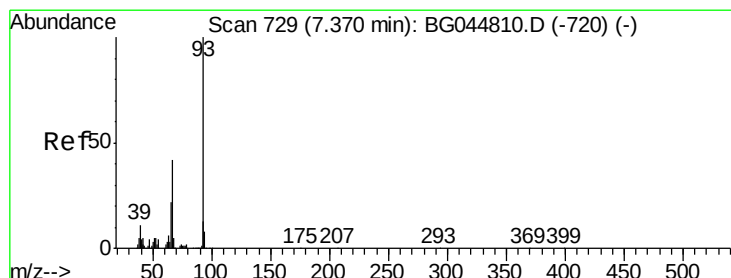
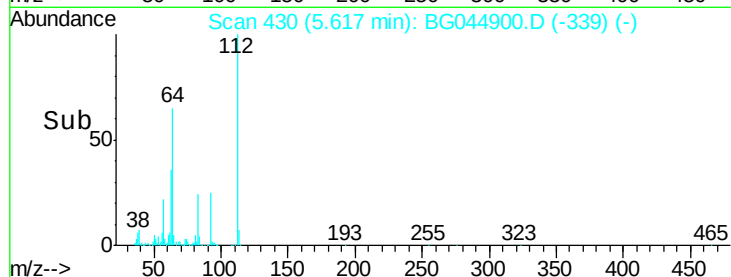
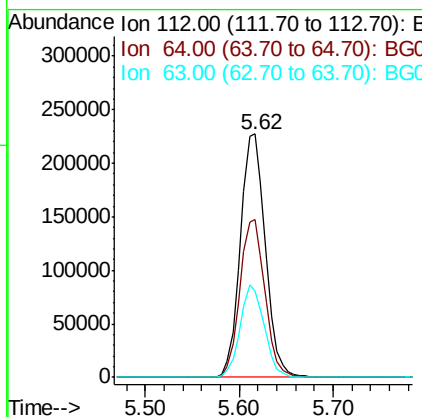
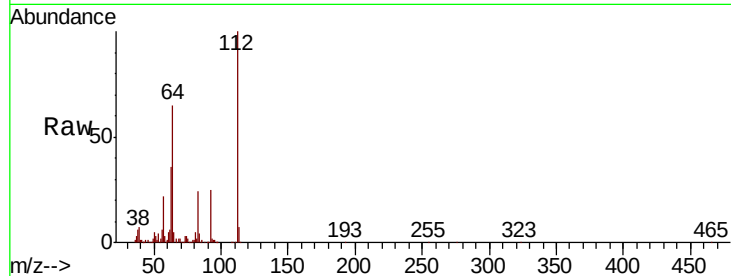
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	417807
Ion Ratio	Lower	Upper	
112	100		
64	64.6	53.4	80.2
63	35.6	29.4	44.2

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#6

Aniline

Concen: 34.713 ng

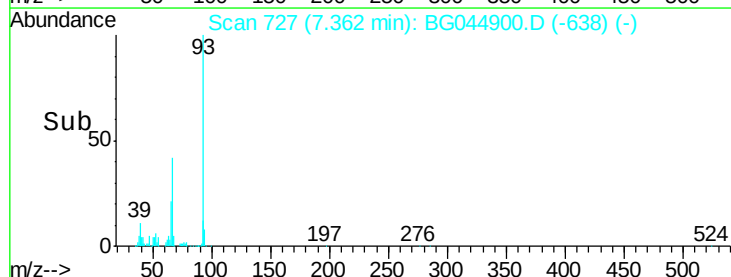
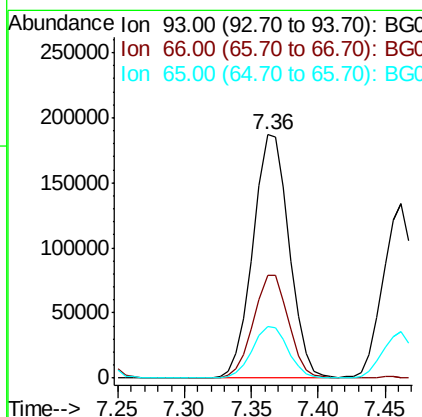
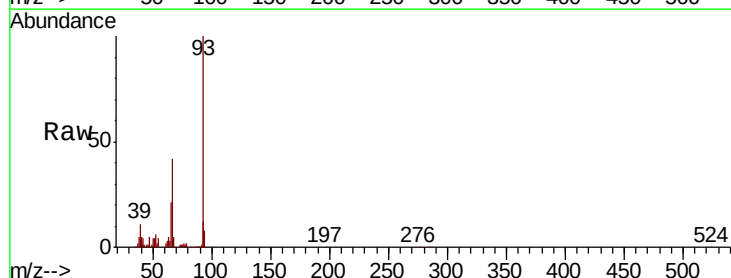
RT: 7.36 min Scan# 727

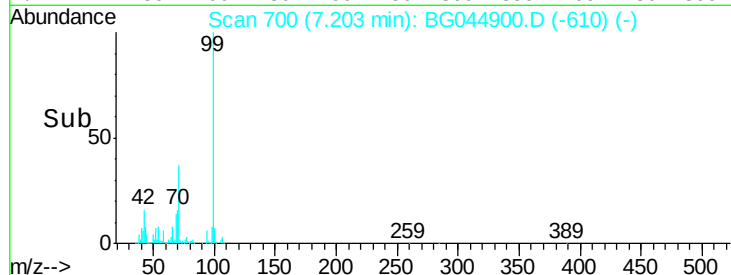
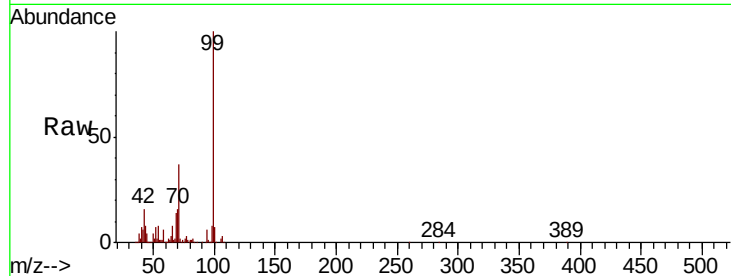
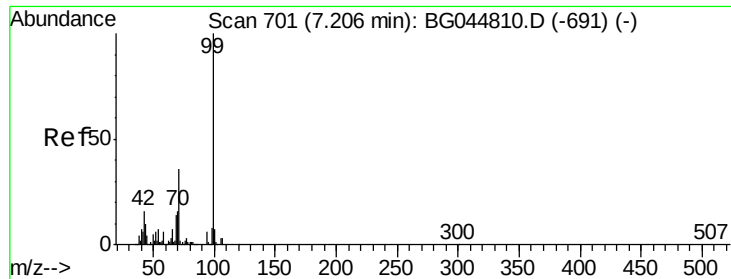
Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	93	Resp:	350278
Ion Ratio	Lower	Upper	
93	100		
66	42.5	33.7	50.5
65	21.3	17.7	26.5





#7

Phenol-d6

Concen: 72.790 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tot Ion:	99	Resp:	590289
Ion Ratio	Lower	Upper	
99	100		
42	16.5	12.6	19.0
71	36.7	29.0	43.4

Instrument :

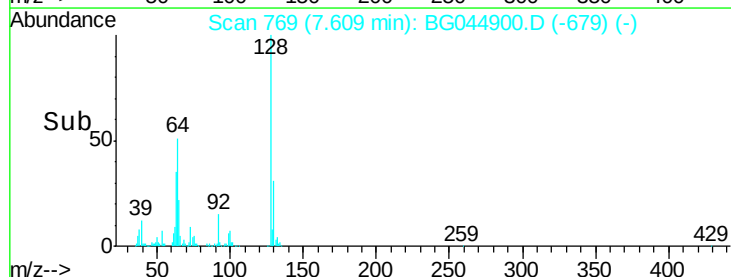
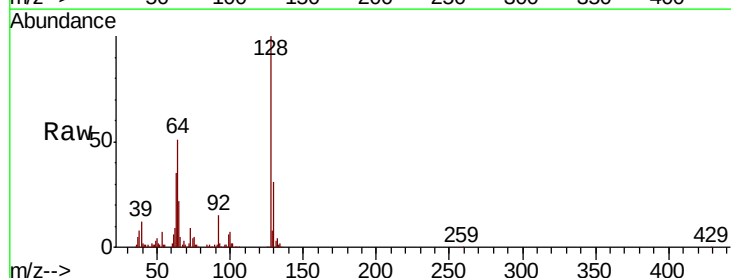
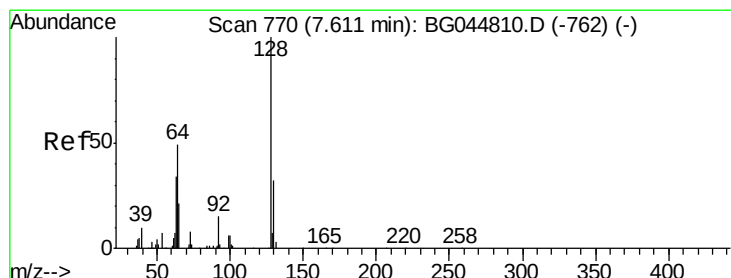
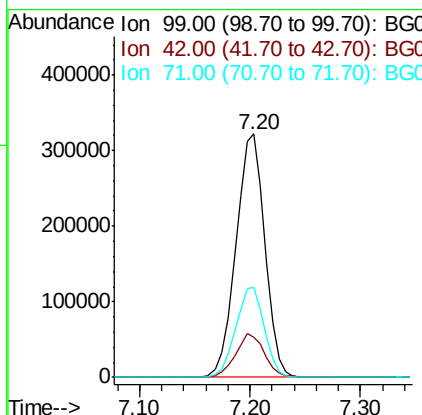
BNA_G

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 36.872 ng

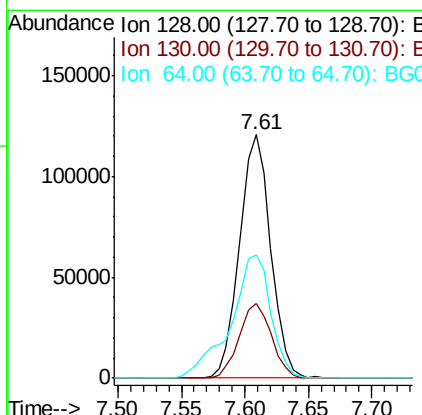
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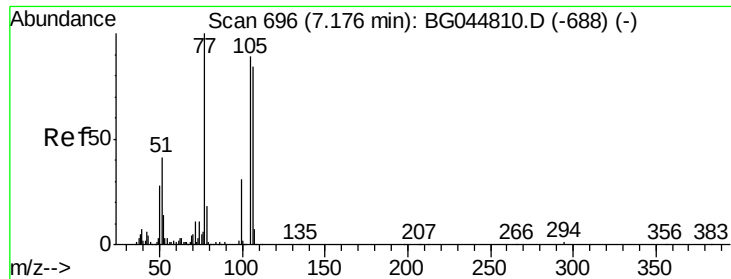
Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	128	Resp:	205441
Ion Ratio	Lower	Upper	
128	100		
130	30.8	11.6	51.6
64	50.7	34.5	74.5





#9

Benzaldehyde

Concen: 31.016 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

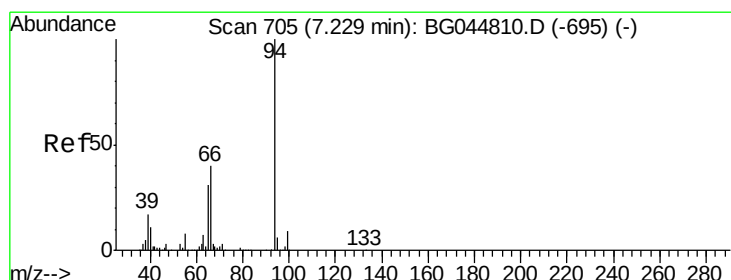
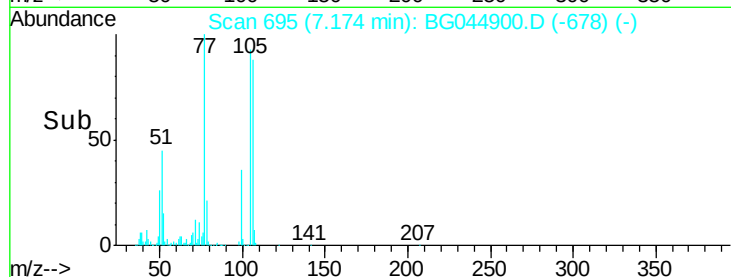
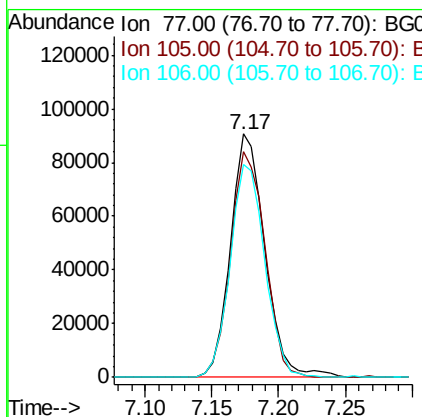
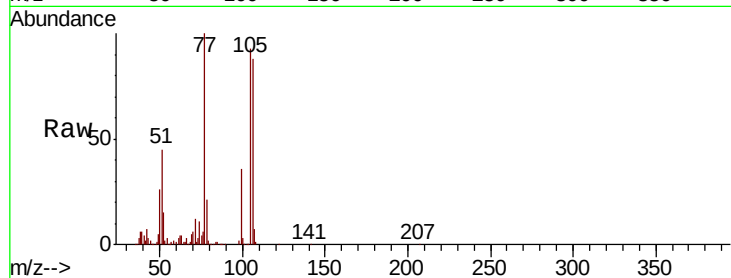
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	163479
Ion	Ratio	Lower	Upper
77	100		
105	92.9	69.3	109.3
106	87.5	64.5	104.5

Manual Integrations
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#10

Phenol

Concen: 35.638 ng

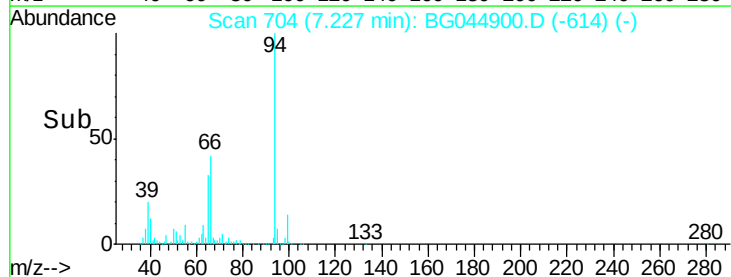
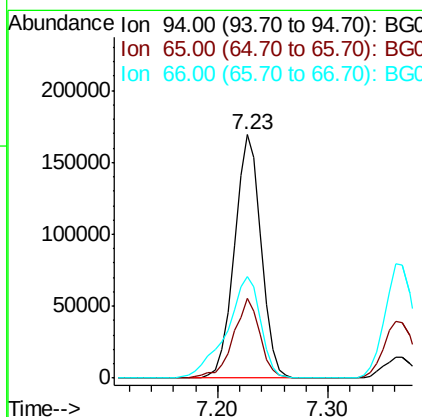
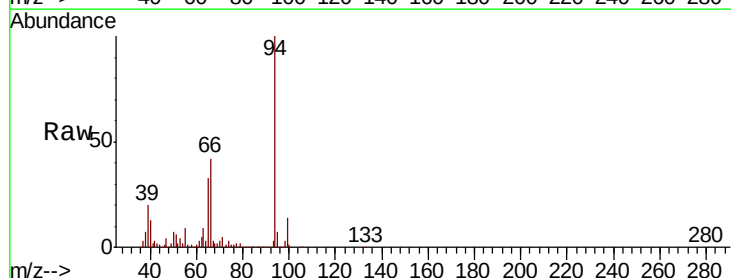
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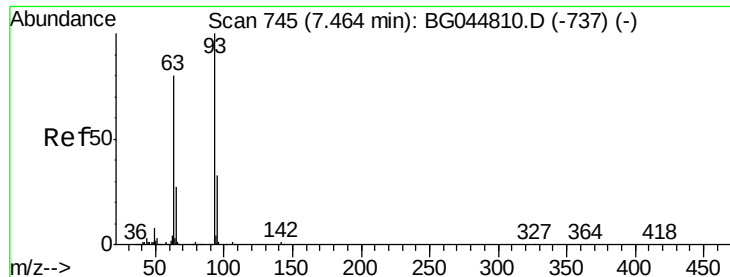
Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	94	Resp:	286124
Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.0	51.0
66	41.6	20.1	60.1





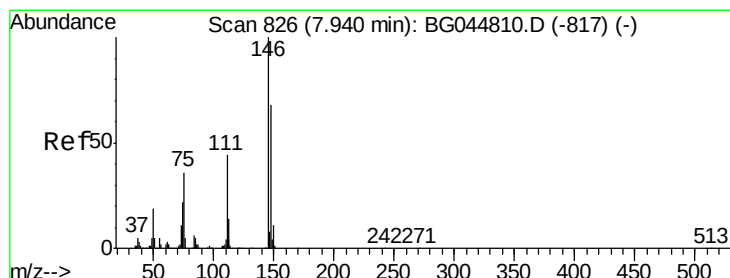
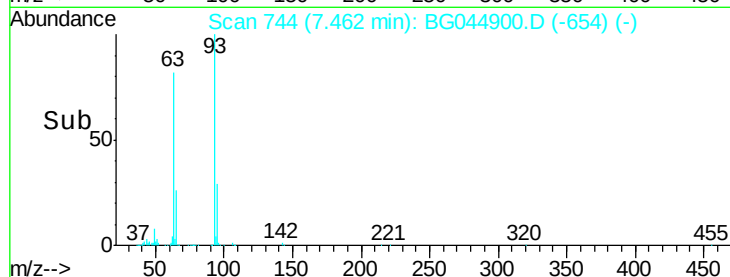
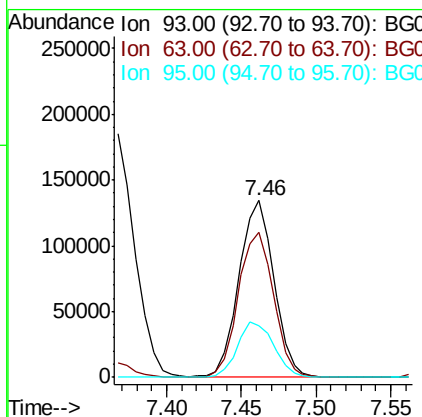
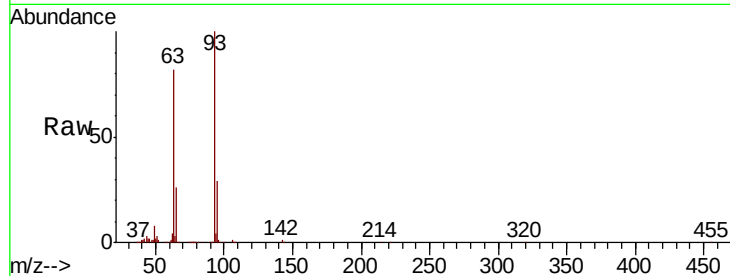
#11
bis(2-Chloroethyl)ether
Concen: 33.910 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	217280
Ion	Ratio	Lower	Upper
93	100		
63	81.9	59.7	99.7
95	29.3	13.1	53.1

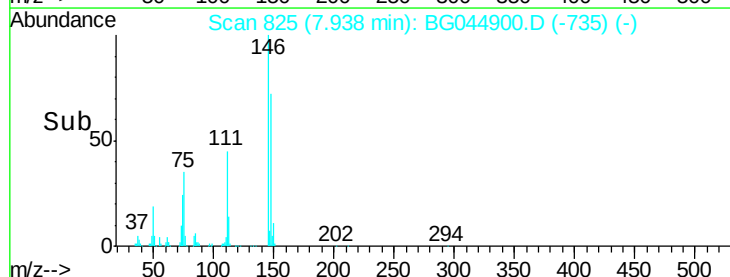
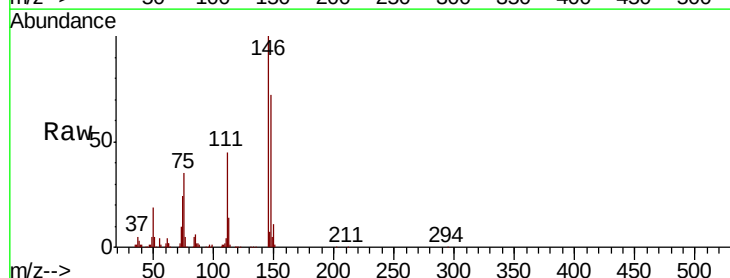
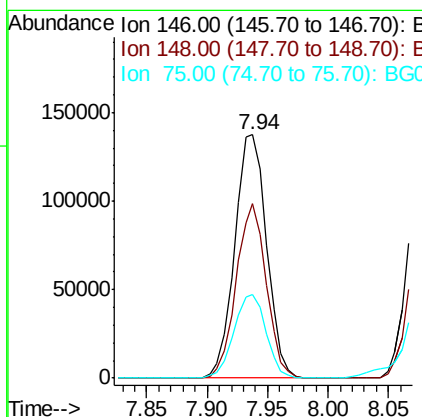
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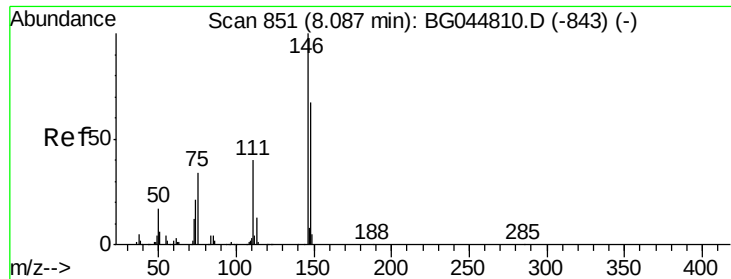
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#12
1,3-Dichlorobenzene
Concen: 36.942 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion:	146	Resp:	253556
Ion	Ratio	Lower	Upper
146	100		
148	71.8	54.2	81.4
75	34.5	28.6	42.8





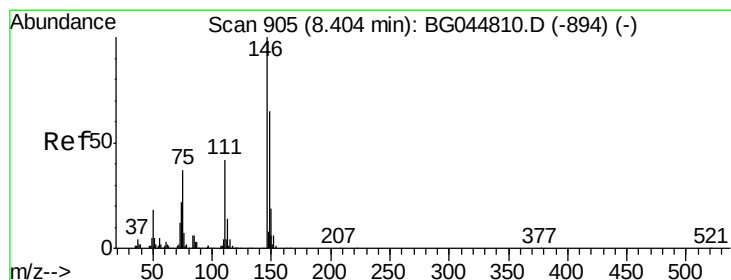
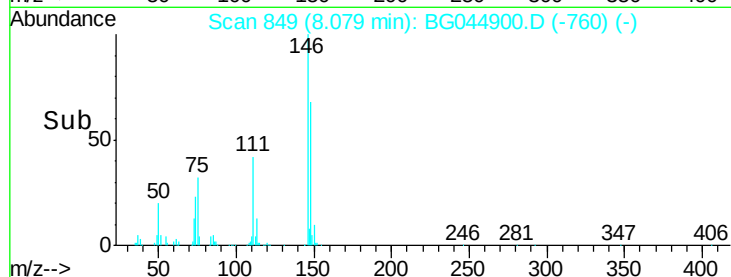
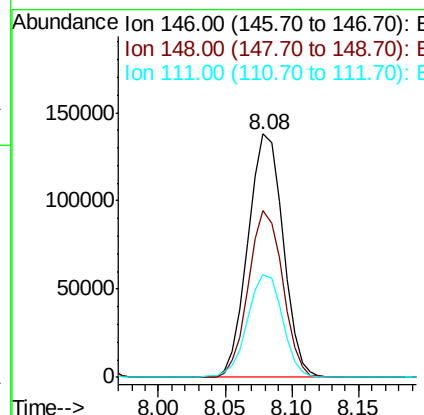
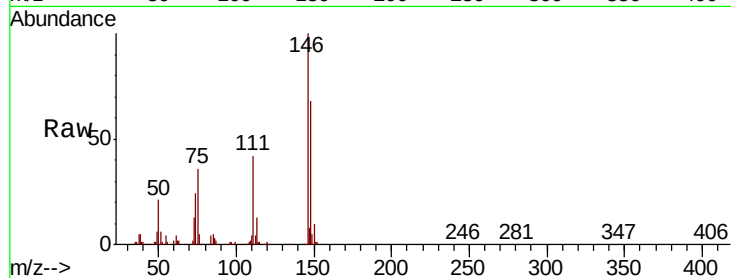
#13
 1,4-Dichlorobenzene
 Concen: 37.004 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	53.8	80.6
111	42.1	32.0	48.0

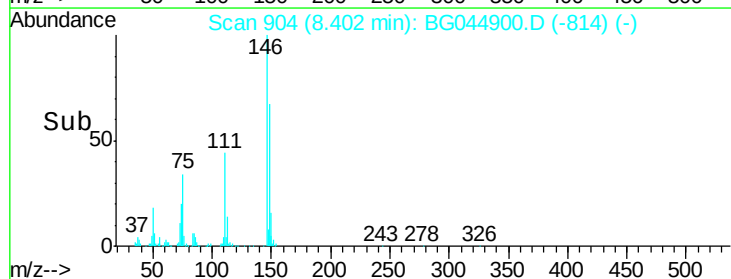
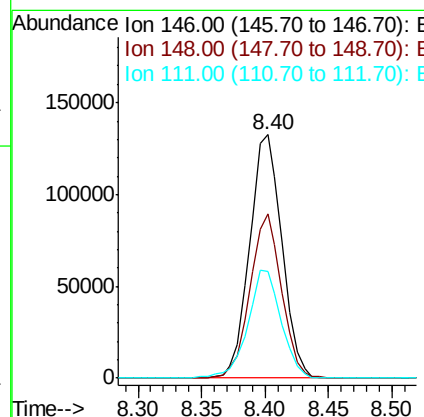
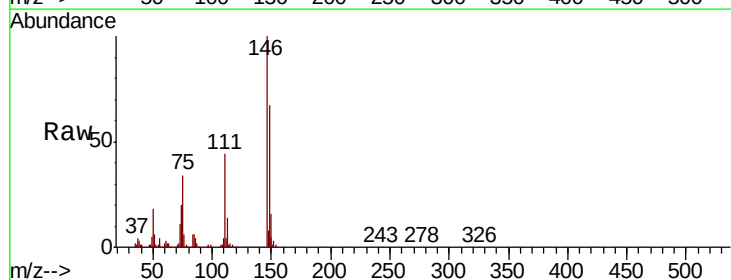
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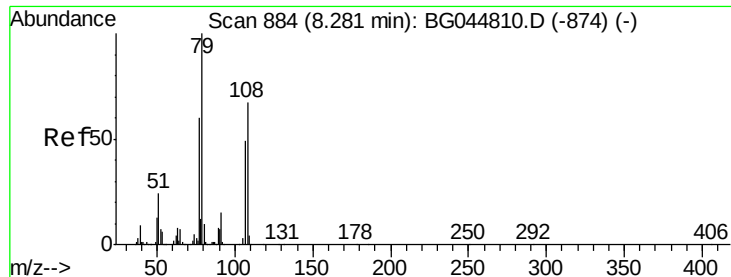
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#14
 1,2-Dichlorobenzene
 Concen: 36.483 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.1	78.1
111	43.7	33.4	50.2





#15

Benzyl Alcohol

Concen: 35.145 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

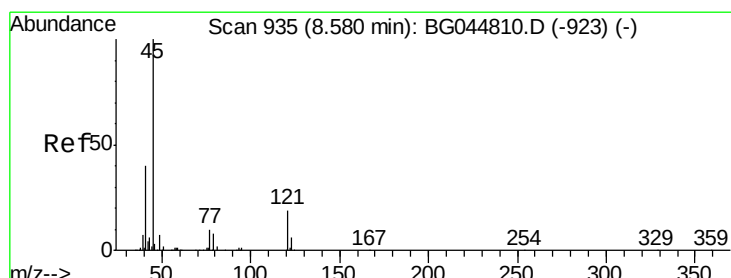
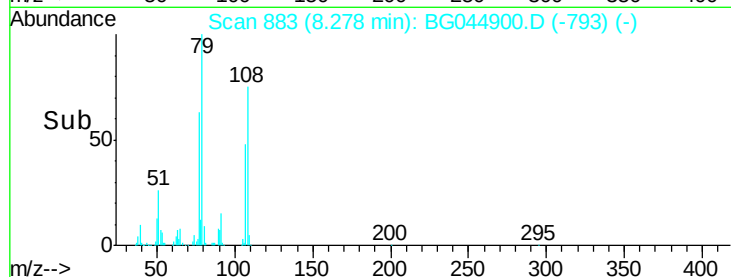
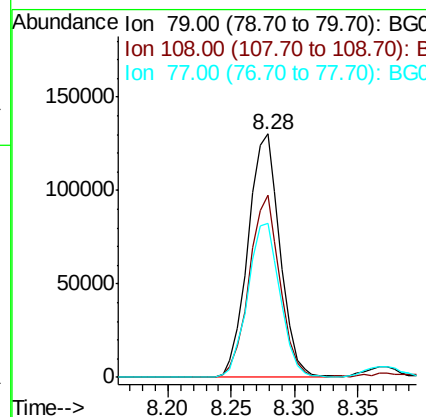
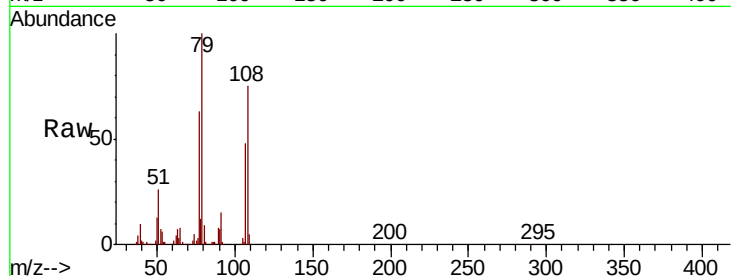
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	228670
Ion	Ratio	Lower	Upper
79	100		
108	75.0	53.8	80.8
77	63.5	47.8	71.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.196 ng

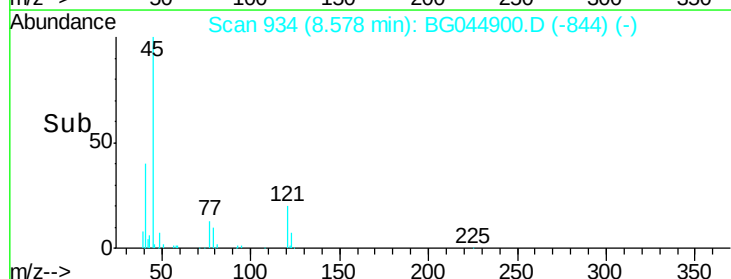
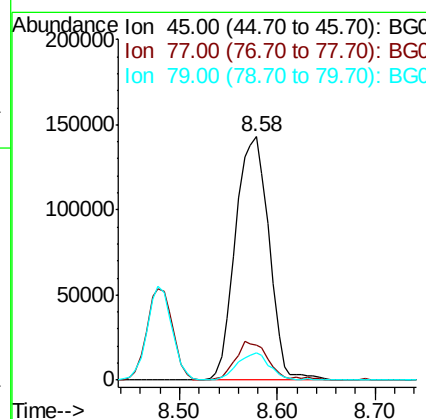
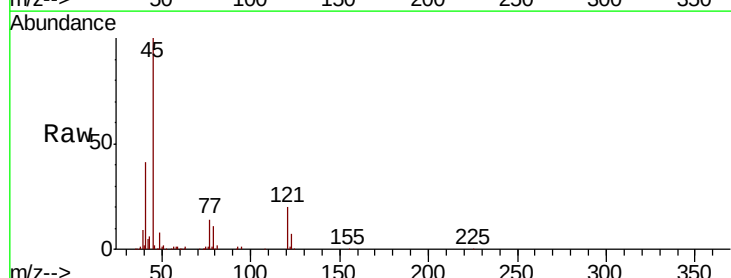
RT: 8.58 min Scan# 934

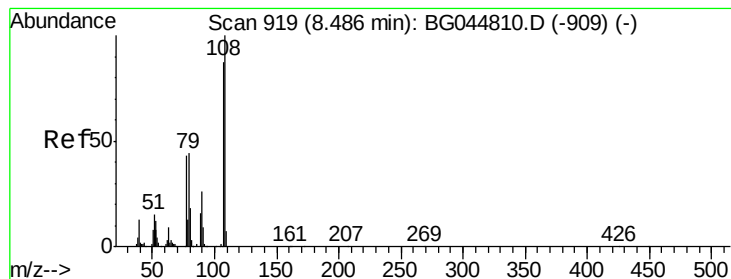
Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	45	Resp:	341442
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.9
79	11.0	0.0	30.8





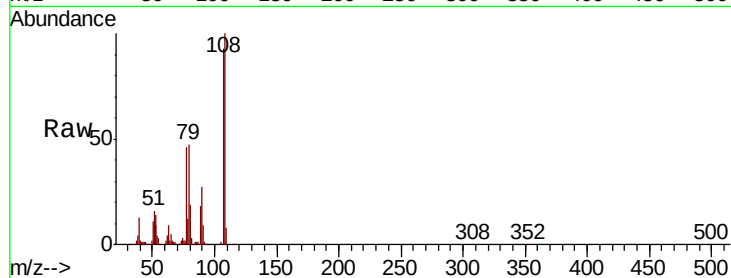
#17
2-Methylphenol
Concen: 36.304 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

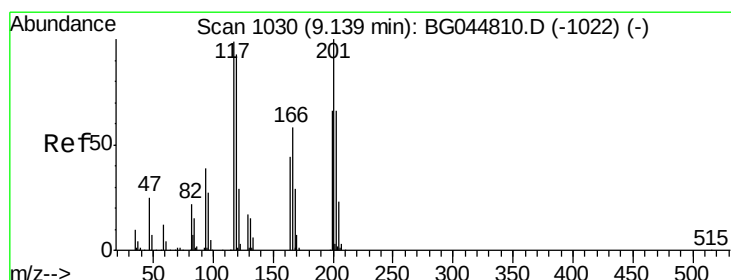
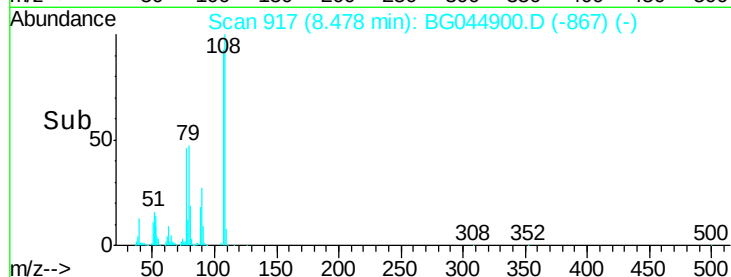
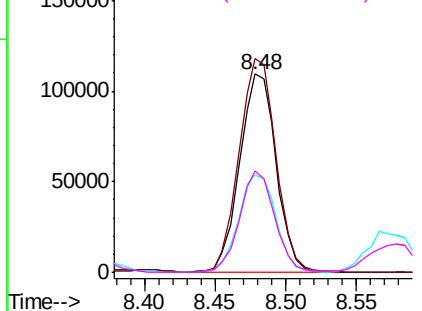
Tot Ion	Ratio	Resp	Lower	Upper
107	100	197435		
108	107.7	91.8	137.8	
77	49.3	40.0	60.0	
79	50.7	40.2	60.2	

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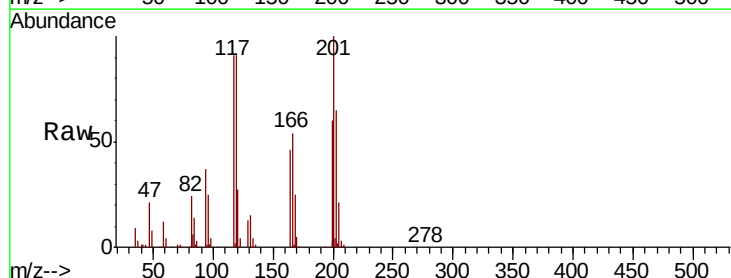


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

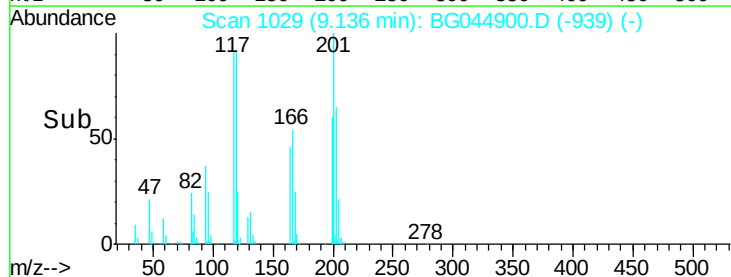
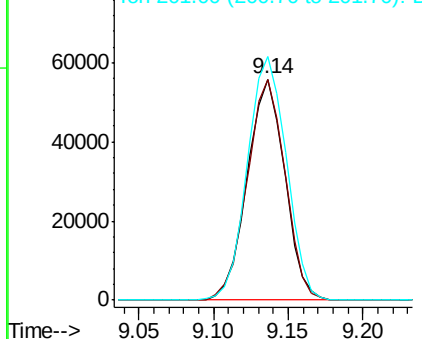


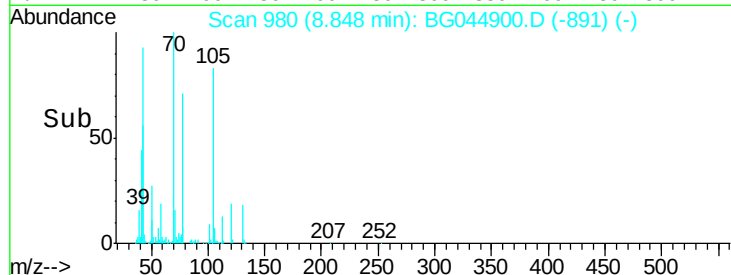
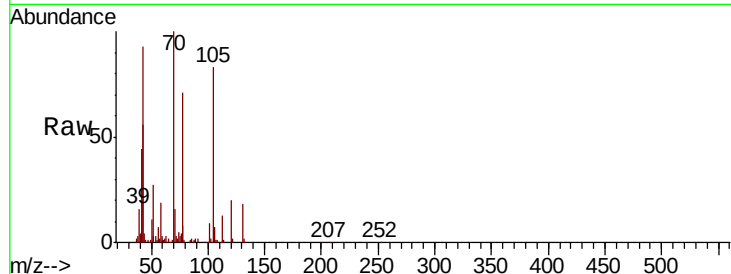
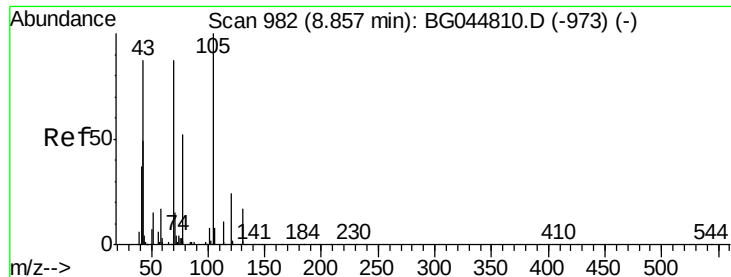
#18
Hexachloroethane
Concen: 36.320 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	97027		
119	99.7	75.2	112.8	
201	110.1	81.1	121.7	



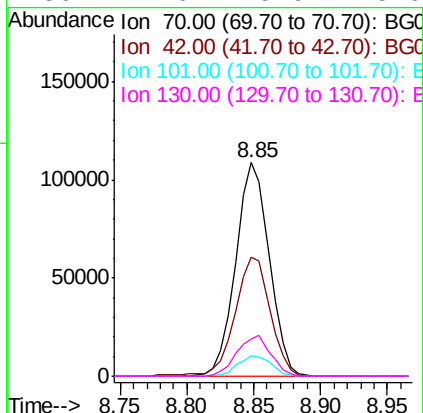
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 32.939 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

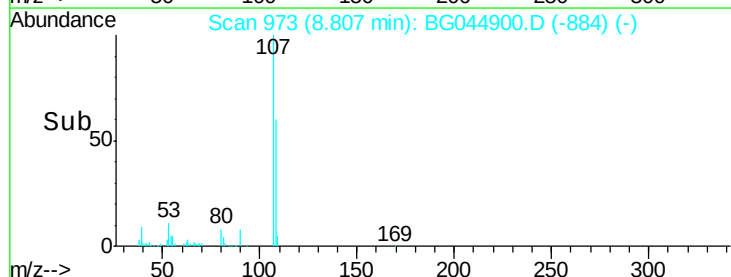
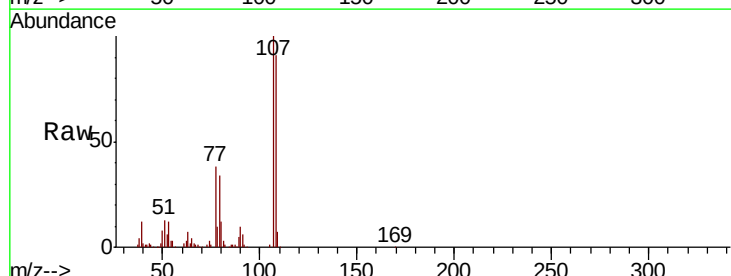
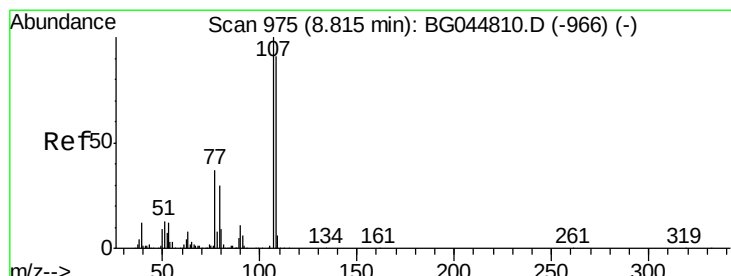
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.6	45.7	68.5	
101	9.4	7.4	11.2	
130	17.6	15.9	23.9	



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

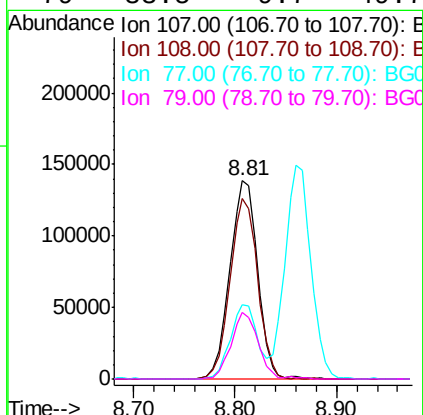
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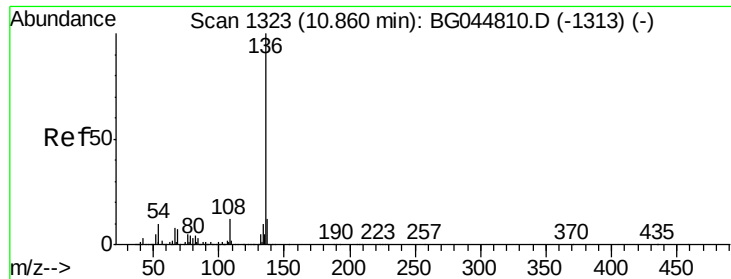
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#20
3+4-Methylphenols
Concen: 35.092 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	71.3	111.3	
77	37.6	16.9	56.9	
79	33.5	9.7	49.7	





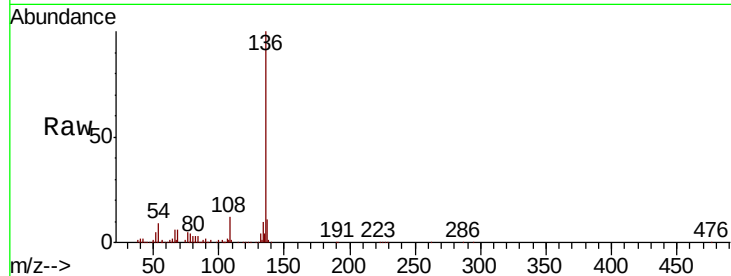
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

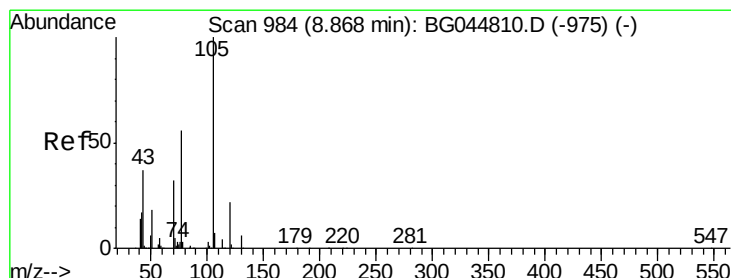
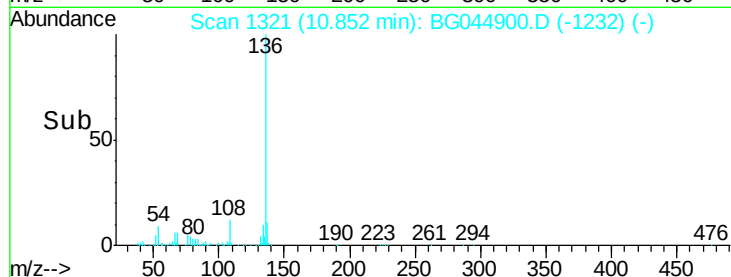
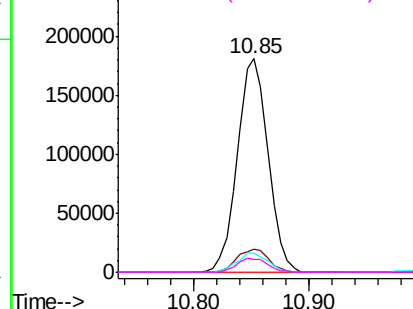
Tot Ion	Ratio	Resp	Lower	Upper
136	100	332298		
137	10.7		9.8	14.6
54	9.1		7.9	11.9
68	5.7		5.4	8.0

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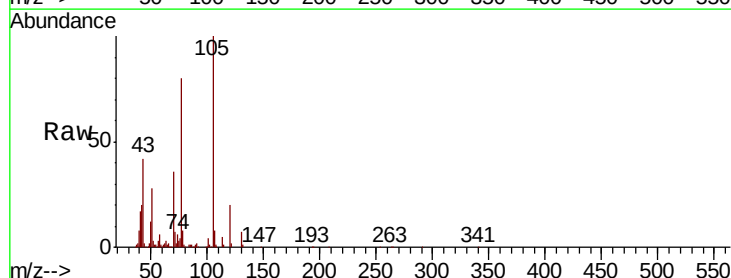


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

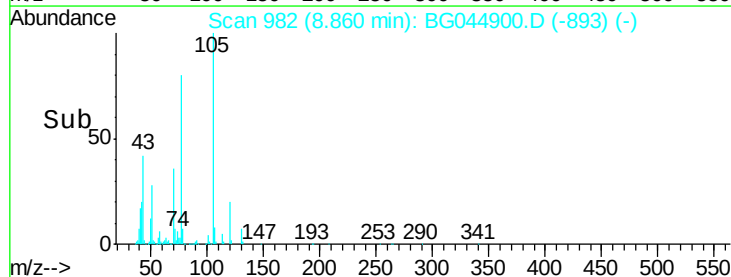
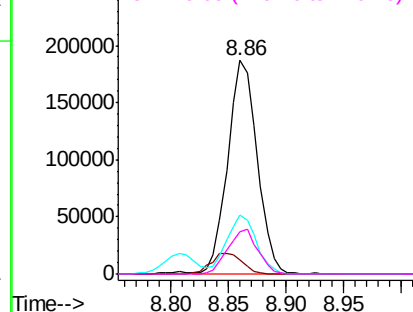


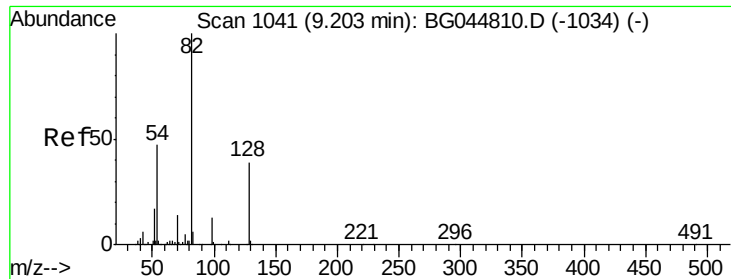
#22
Acetophenone
Concen: 35.096 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	330395		
71	6.8		3.9	5.9#
51	27.8		22.6	33.8
120	20.0		17.3	25.9



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





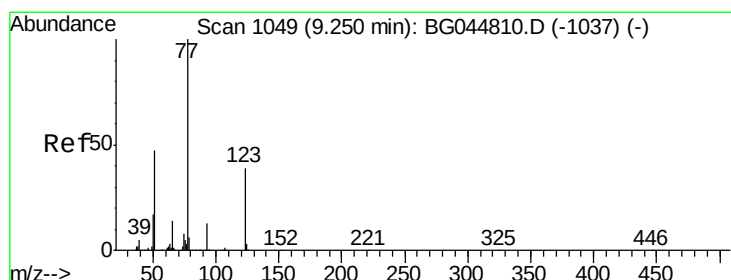
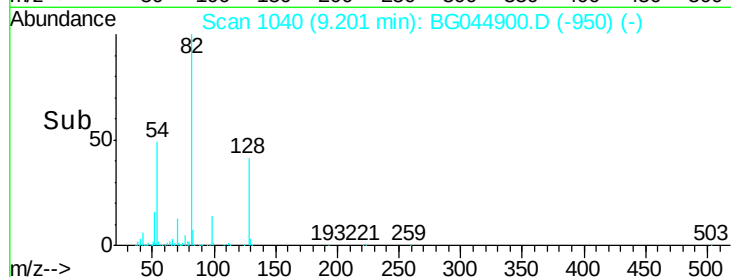
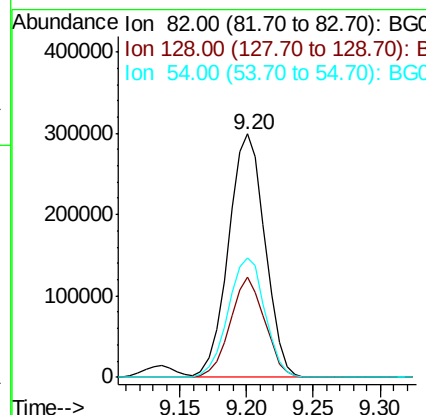
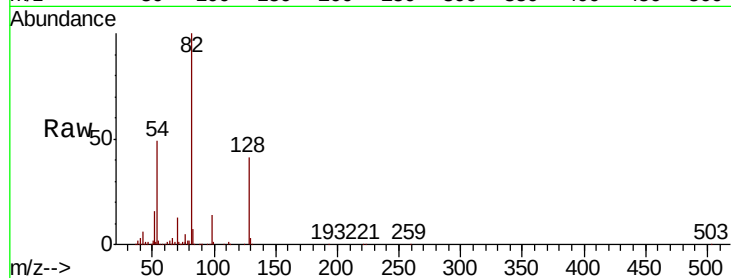
#23
 Nitrobenzene-d5
 Concen: 75.271 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	30.6	46.0
54	49.1	37.1	55.7

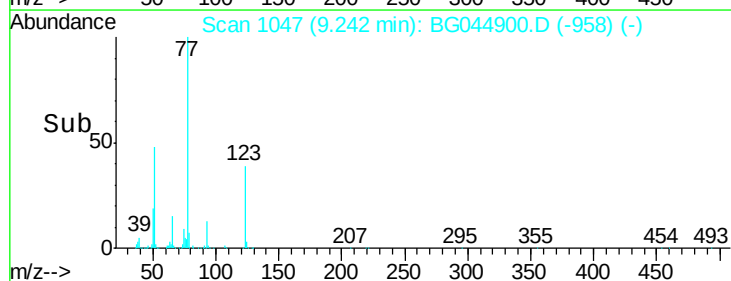
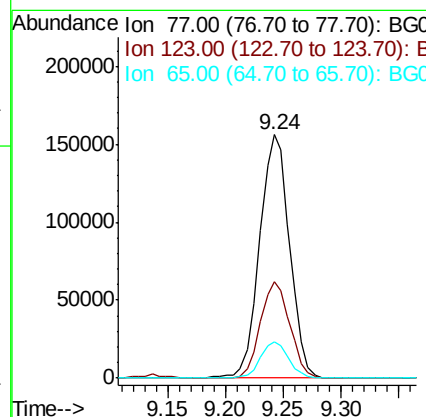
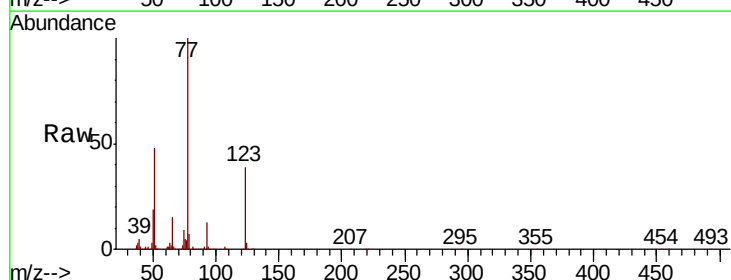
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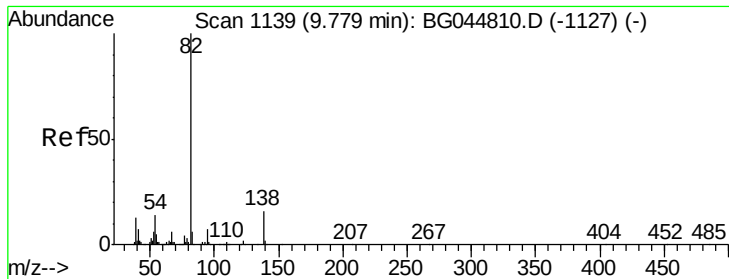
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#24
 Nitrobenzene
 Concen: 35.888 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.3	46.9
65	15.0	11.4	17.0





#25

Isophorone

Concen: 33.867 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

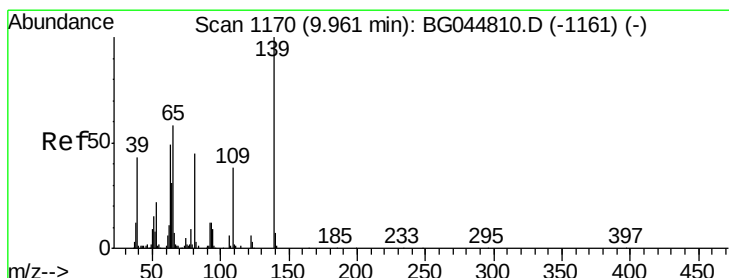
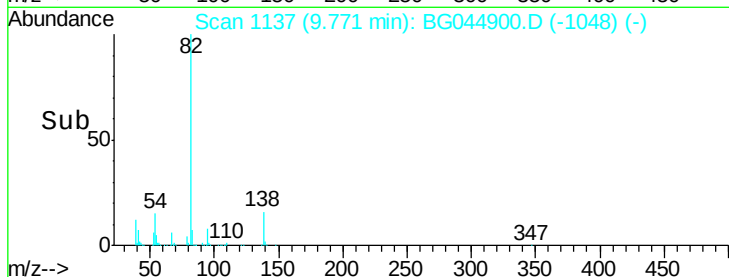
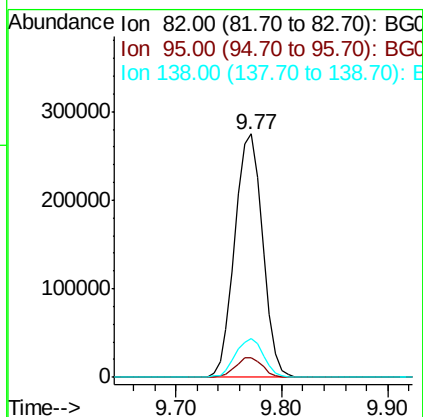
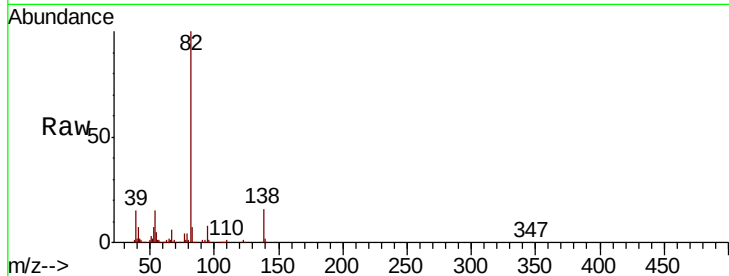
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	500543
Ion Ratio	Lower	Upper	
82	100		
95	8.0	5.5	8.3
138	15.7	12.5	18.7

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#26

2-Nitrophenol

Concen: 43.496 ng

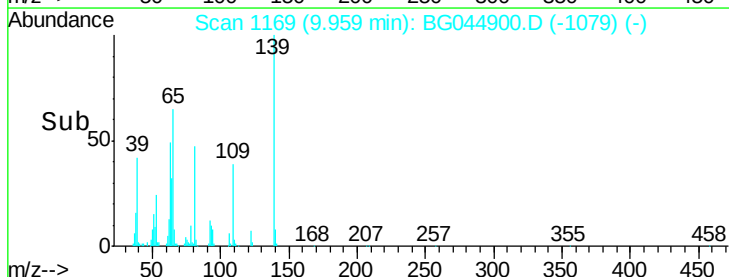
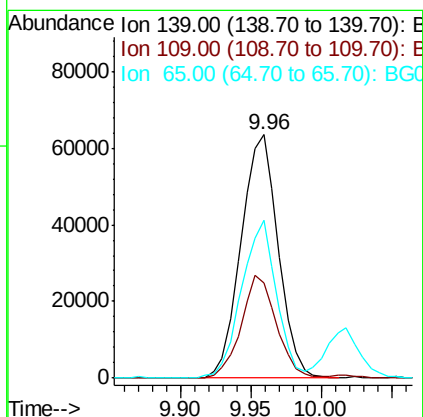
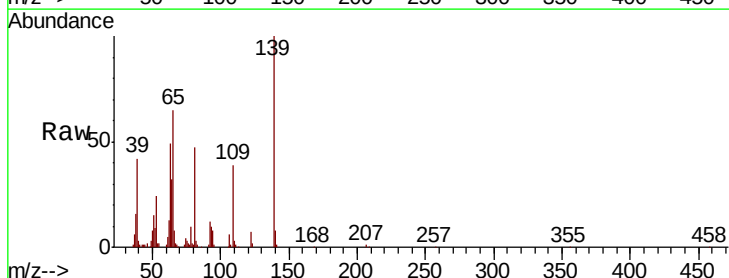
RT: 9.96 min Scan# 1169

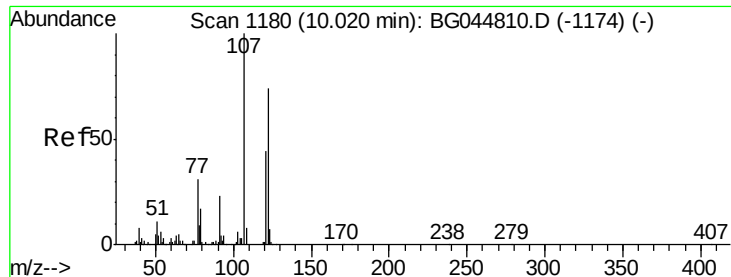
Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	139	Resp:	117056
Ion Ratio	Lower	Upper	
139	100		
109	39.2	30.2	45.4
65	65.0	46.3	69.5





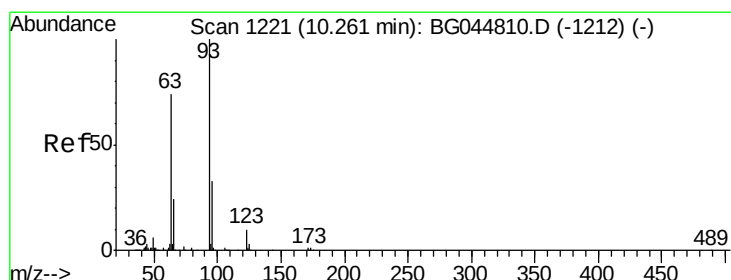
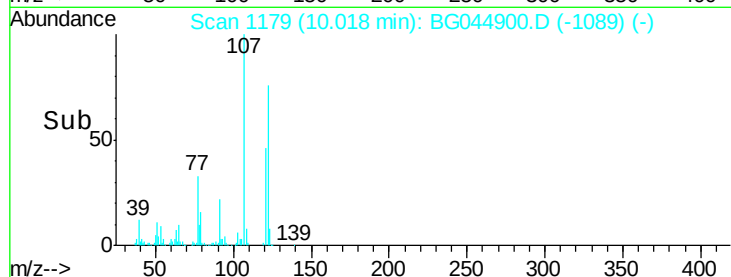
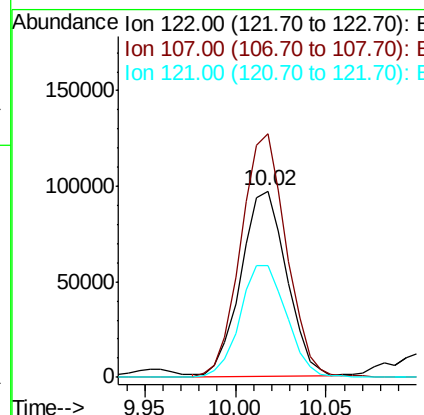
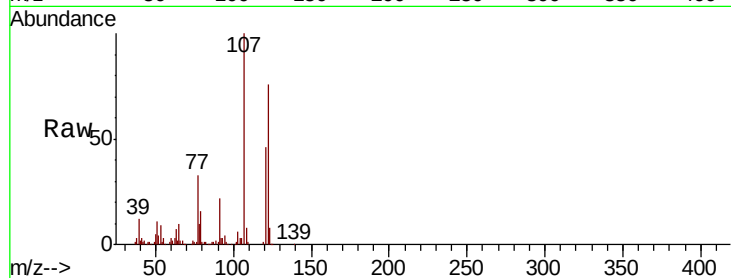
#27
 2,4-Dimethylphenol
 Concen: 35.419 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	170474		
107	130.8	107.1	160.7	
121	60.1	46.8	70.2	

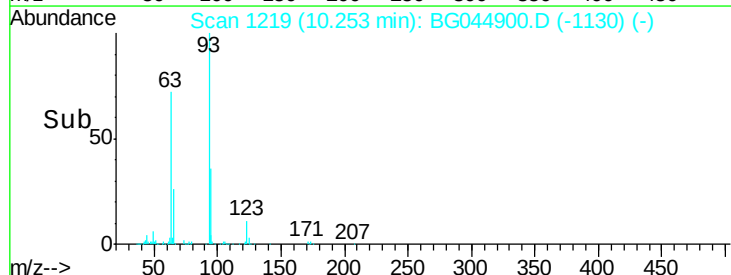
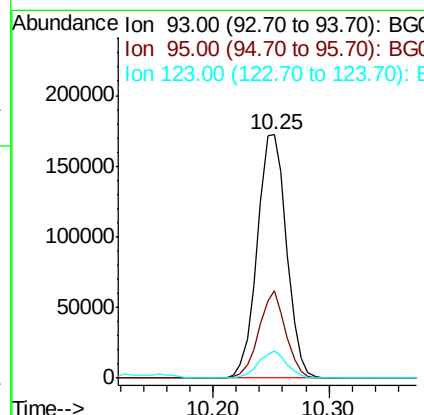
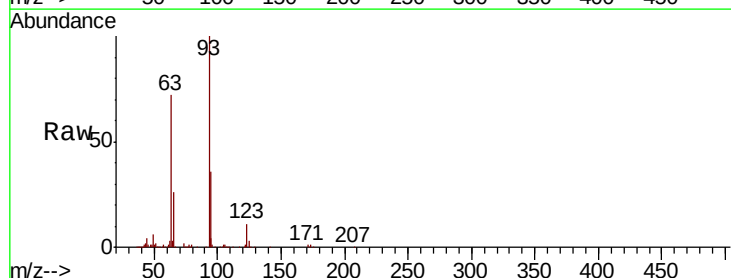
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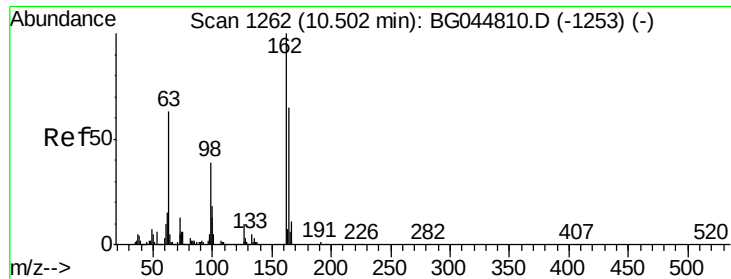
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.634 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	305482		
95	35.7	26.4	39.6	
123	11.4	8.4	12.6	





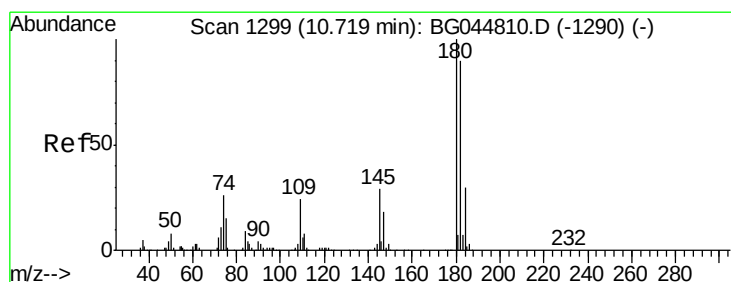
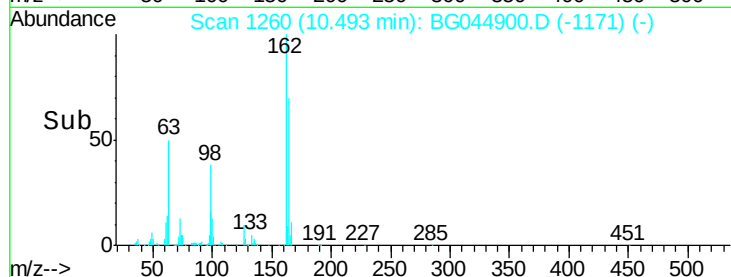
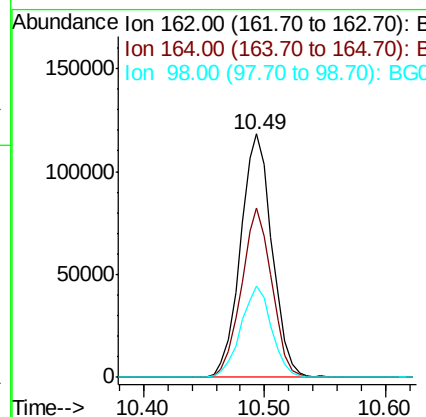
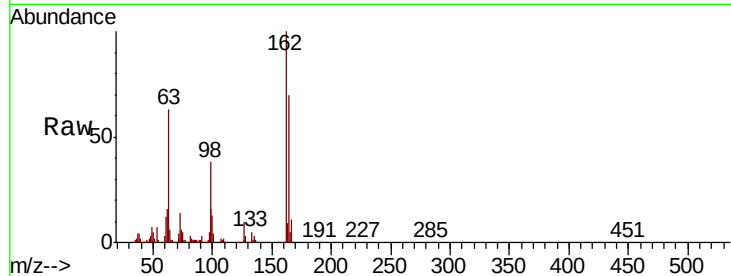
#29
2,4-Dichlorophenol
Concen: 38.132 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.8	45.2	85.2
98	37.6	19.0	59.0

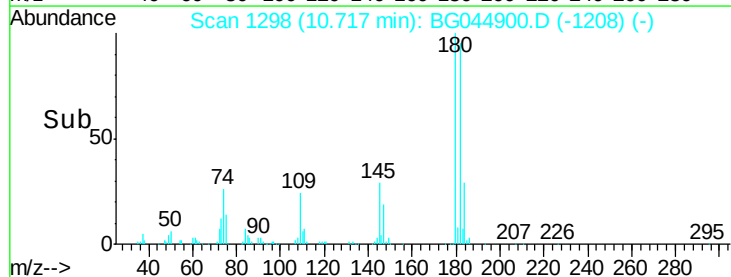
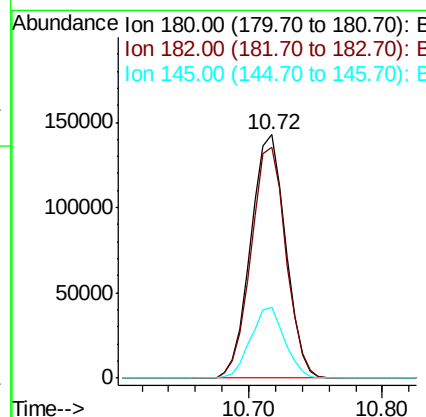
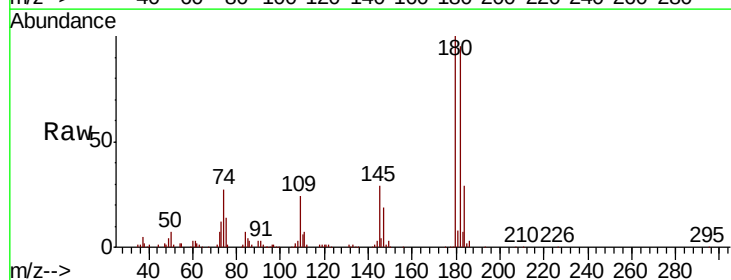
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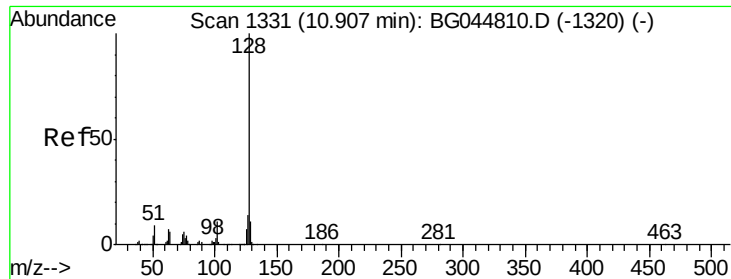
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#30
1,2,4-Trichlorobenzene
Concen: 38.277 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	71.6	107.4
145	28.9	23.4	35.0





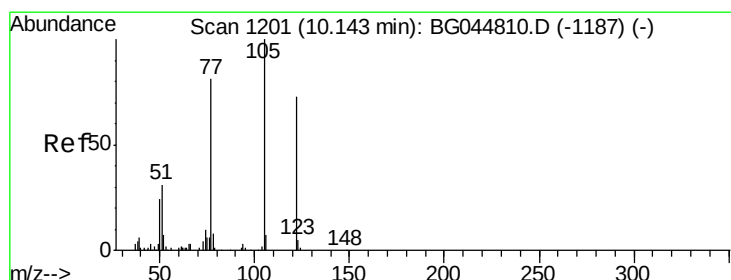
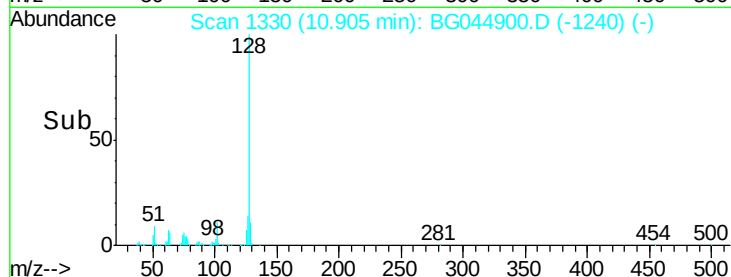
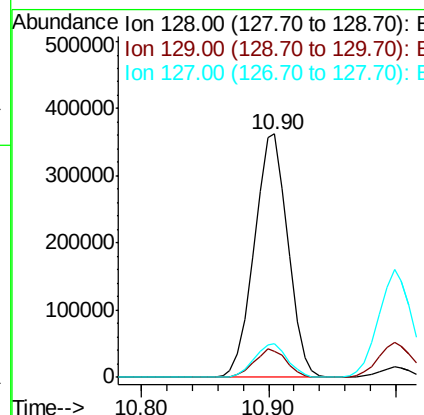
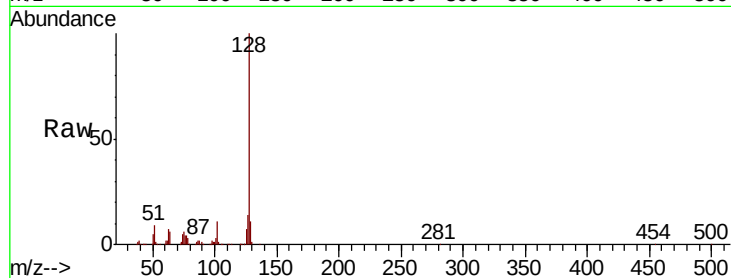
#31
Naphthalene
Concen: 36.271 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.8	10.8	16.2

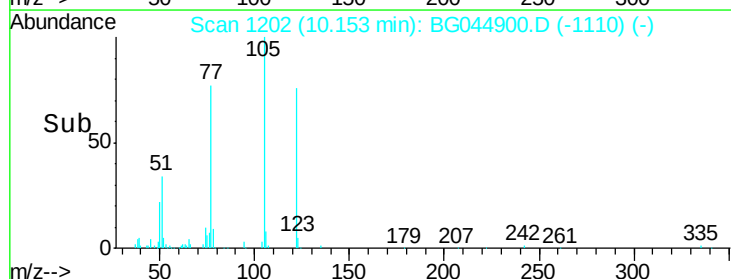
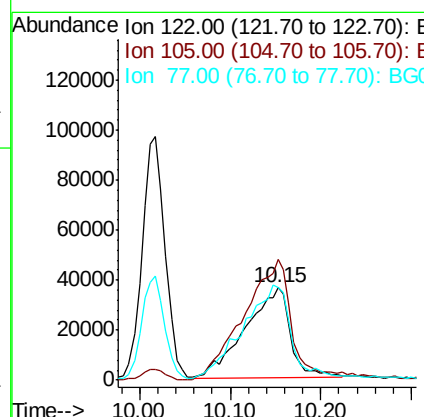
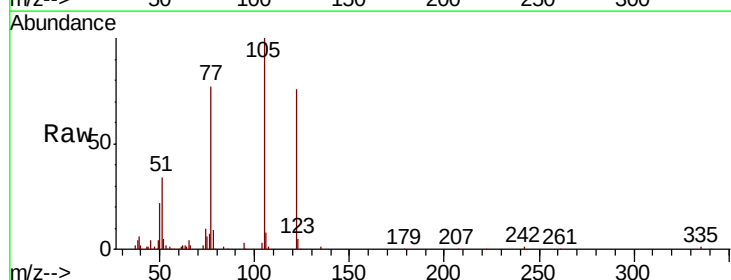
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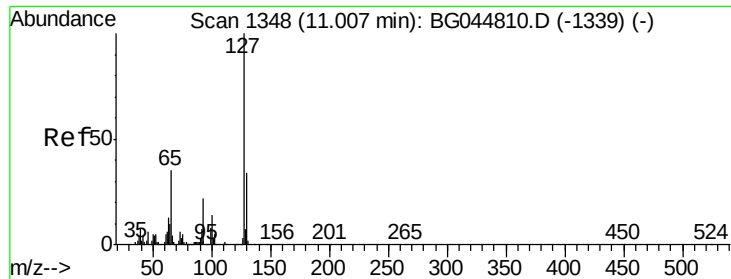
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#32
Benzoic acid
Concen: 36.200 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.4	109.1	149.1
77	100.9	85.3	125.3





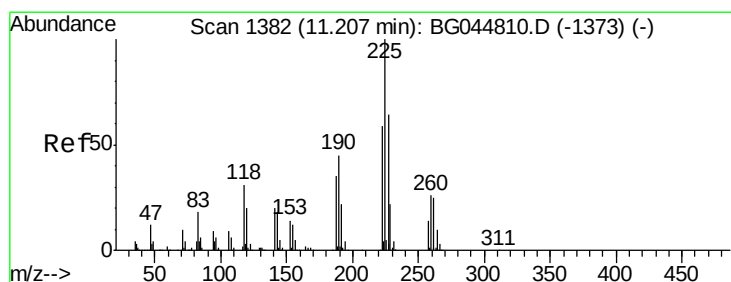
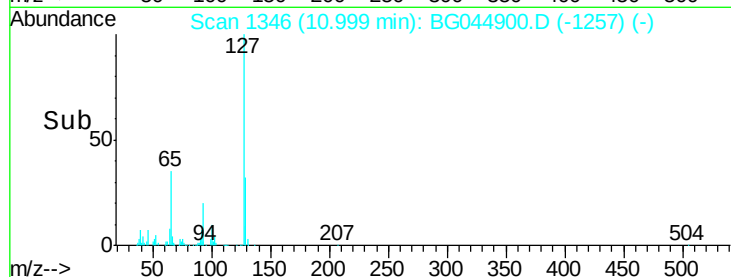
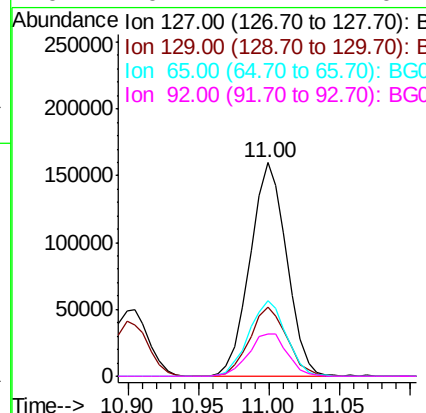
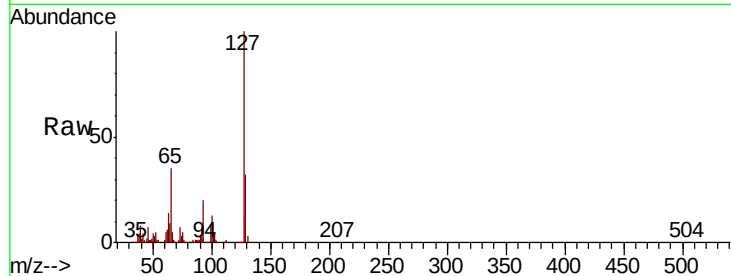
#33
4-Chloroaniline
Concen: 34.969 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.9	40.3	
65	35.1	27.7	41.5	
92	19.7	17.4	26.2	

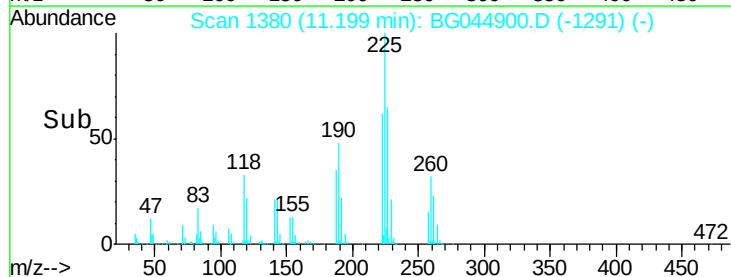
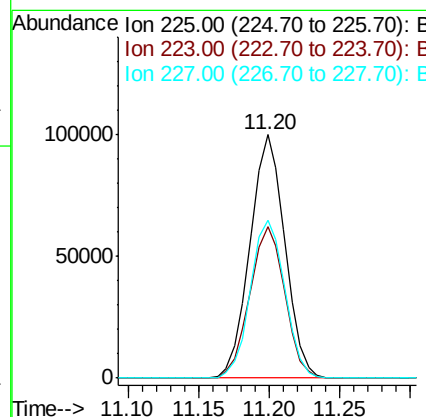
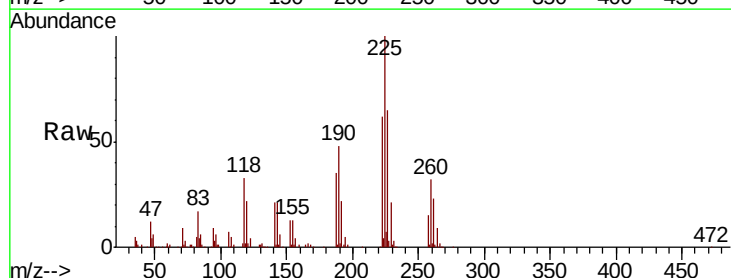
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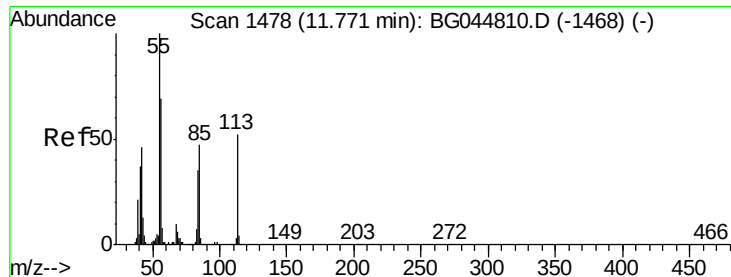
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#34
Hexachlorobutadiene
Concen: 39.271 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	47.4	71.0	
227	64.7	50.8	76.2	





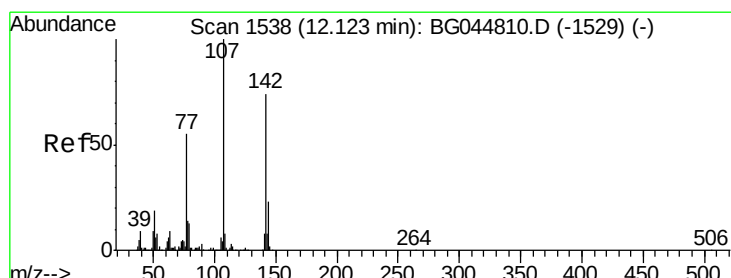
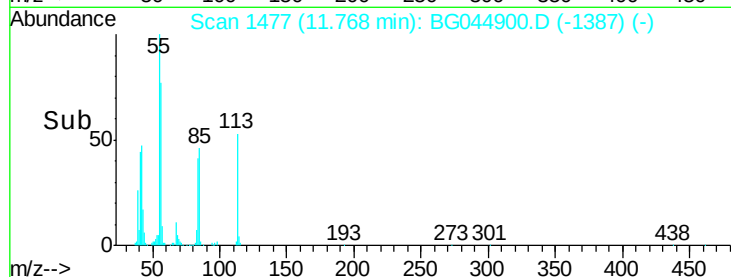
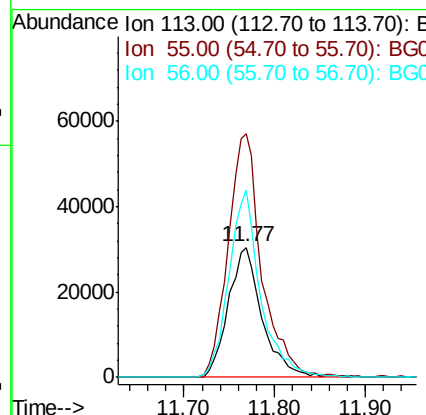
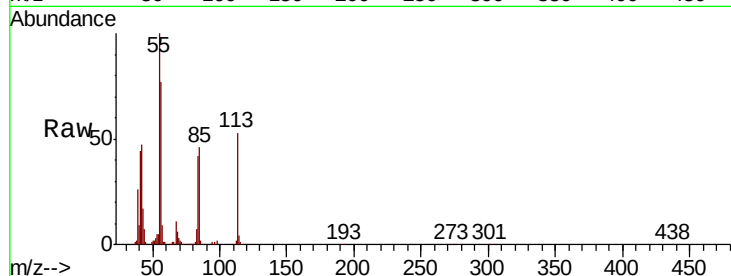
#35
 Caprolactam
 Concen: 36.969 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.9	173.8	213.8
56	143.5	113.8	153.8

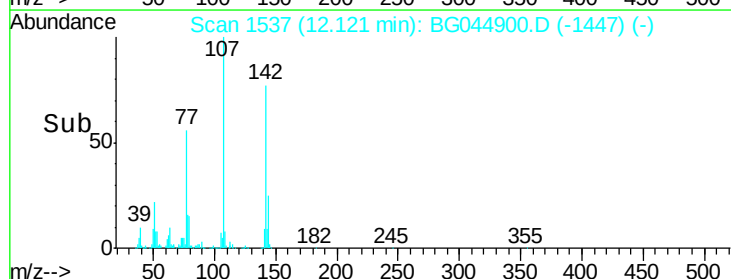
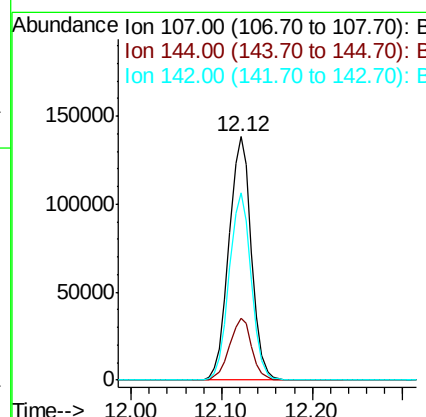
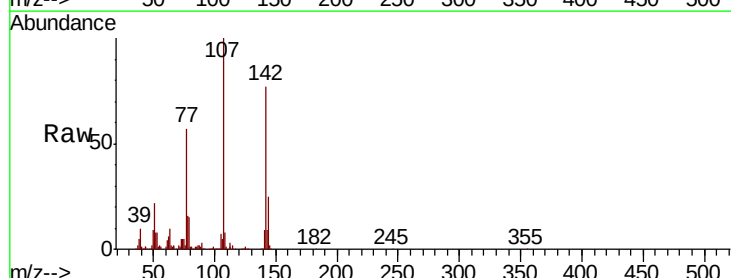
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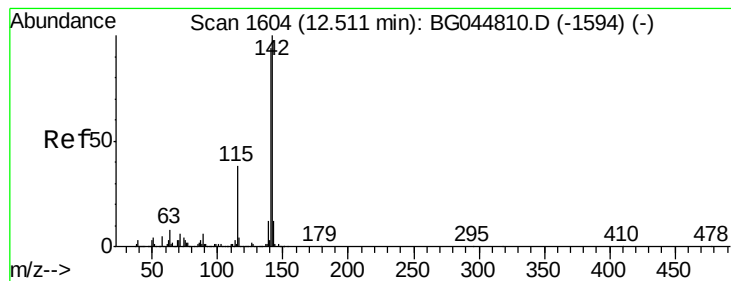
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#36
 4-Chloro-3-methylphenol
 Concen: 35.470 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	18.0	27.0
142	76.7	59.0	88.4





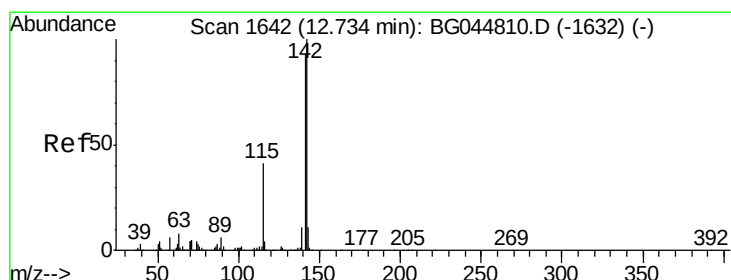
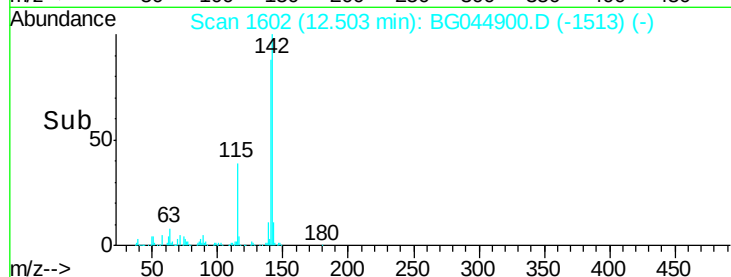
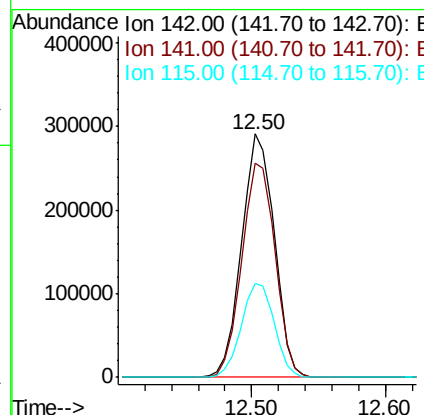
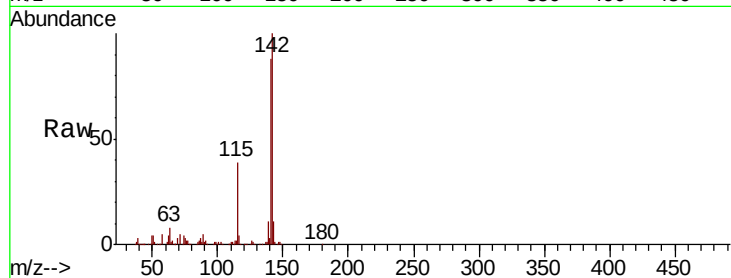
#37
 2-Methylnaphthalene
 Concen: 35.680 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	75.1	112.7
115	38.6	30.6	46.0

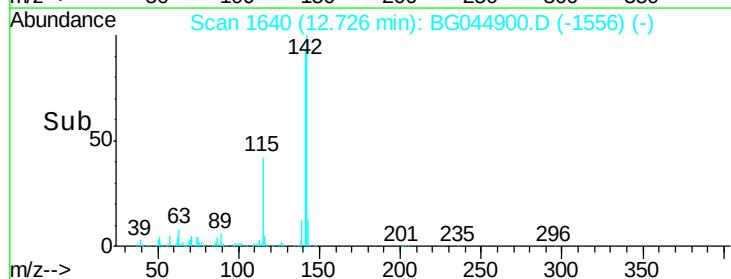
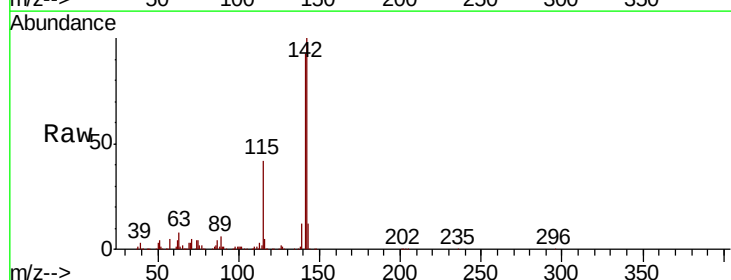
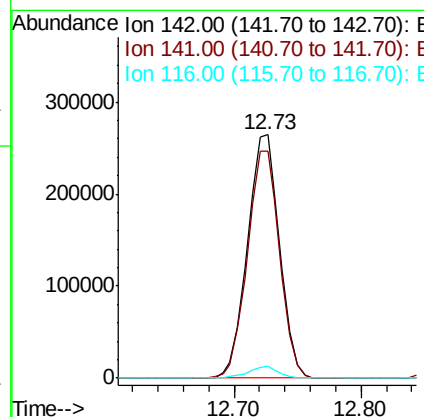
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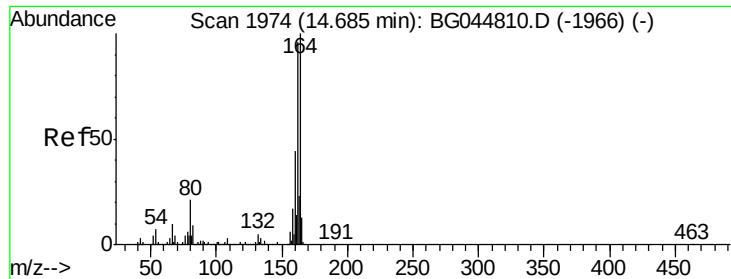
mohammad
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#38
 1-Methylnaphthalene
 Concen: 35.757 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.7	112.1
116	4.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

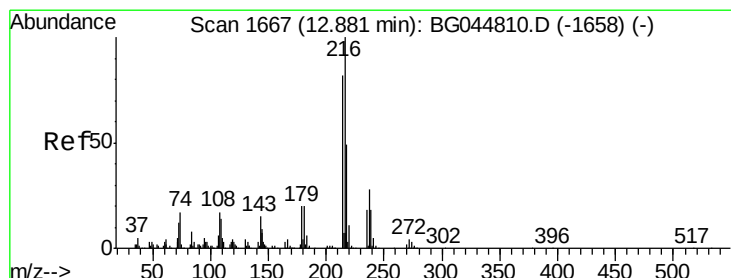
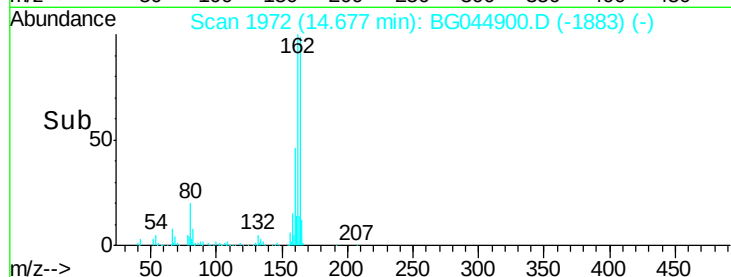
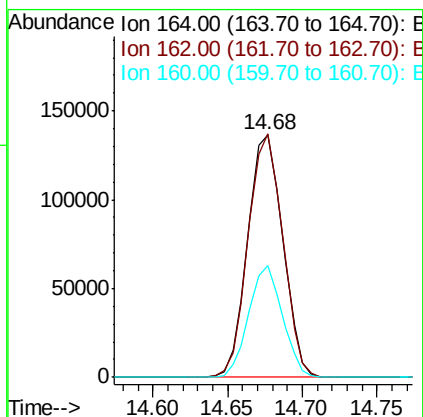
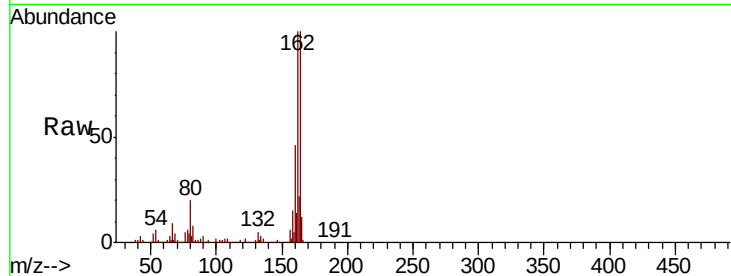
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	221875
Ion Ratio	Lower	Upper	
164	100		
162	100.3	76.7	115.1
160	45.9	35.0	52.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.755 ng

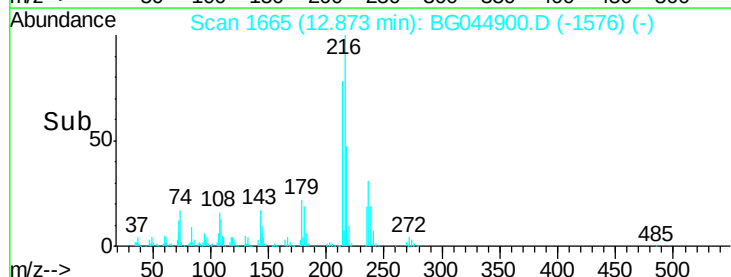
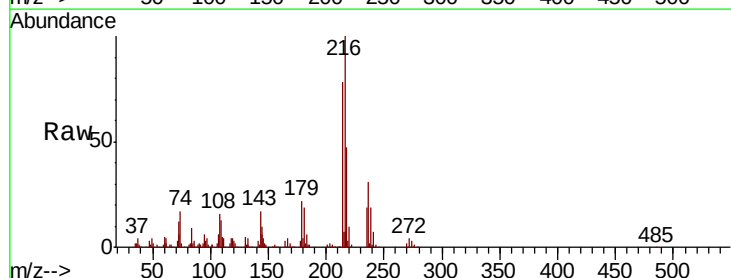
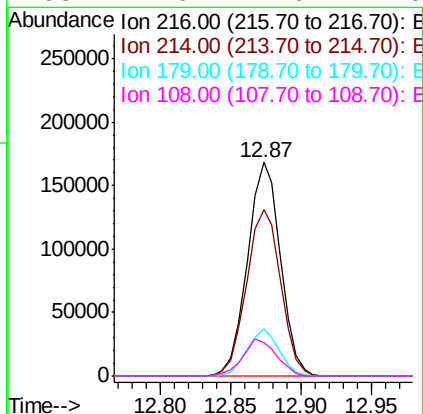
RT: 12.87 min Scan# 1665

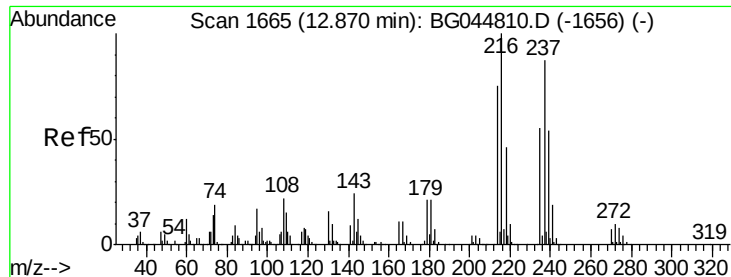
Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	216	Resp:	275878
Ion Ratio	Lower	Upper	
216	100		
214	80.5	63.8	95.6
179	21.1	16.2	24.2
108	17.6	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 38.907 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

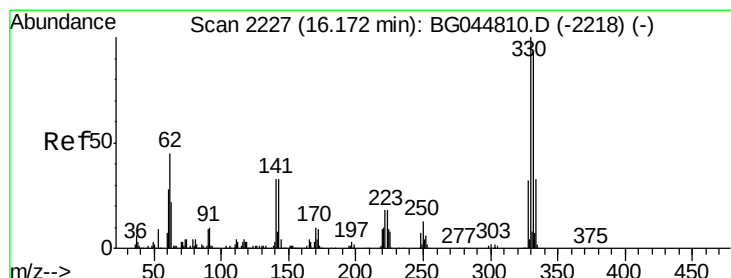
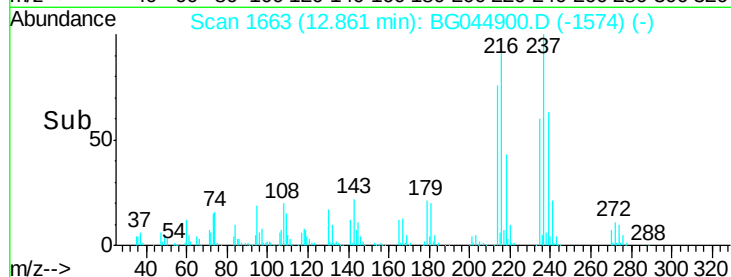
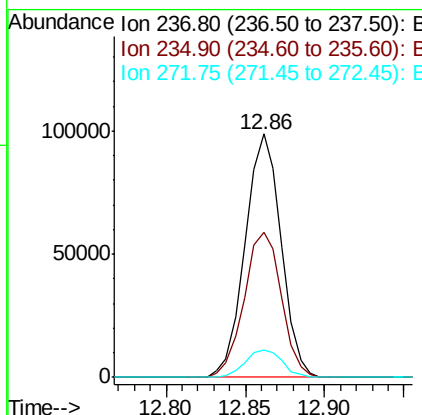
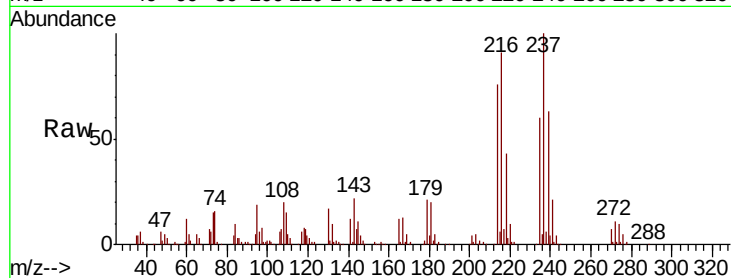
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	155370
Ion Ratio	Lower	Upper	
237	100		
235	59.7	42.9	82.9
272	11.2	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 83.720 ng

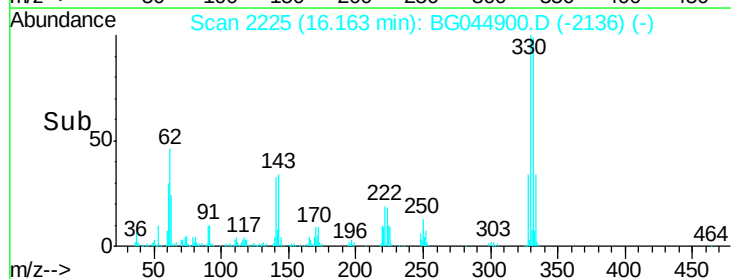
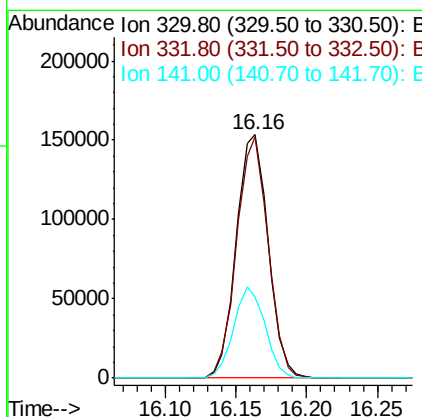
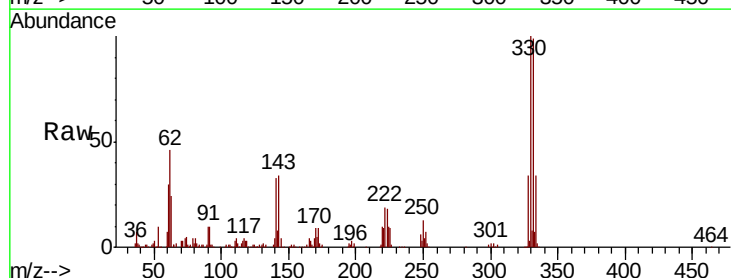
RT: 16.16 min Scan# 2225

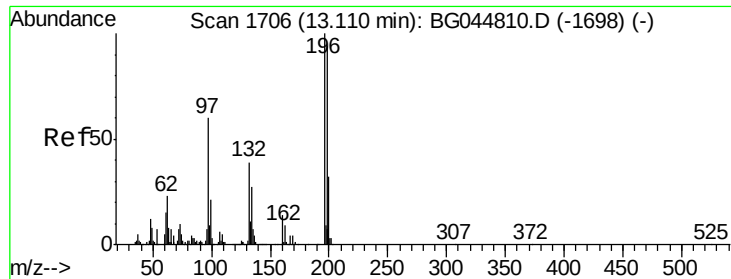
Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	330	Resp:	243215
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.8	116.6
141	36.7	29.5	44.3





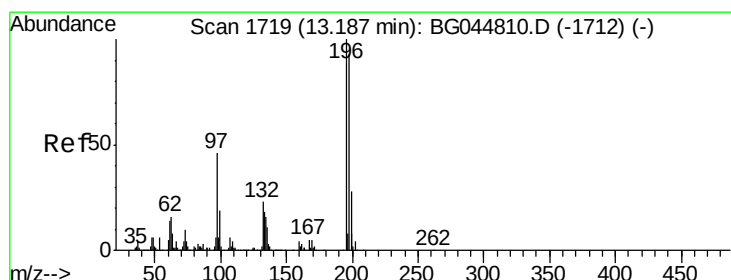
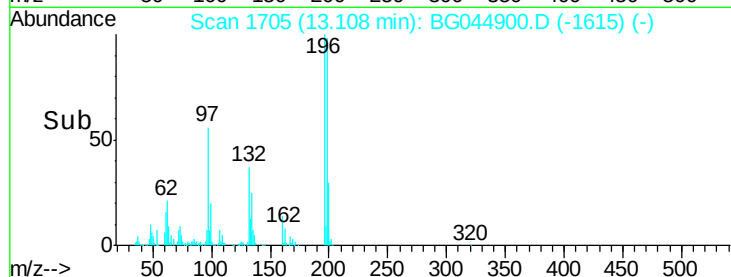
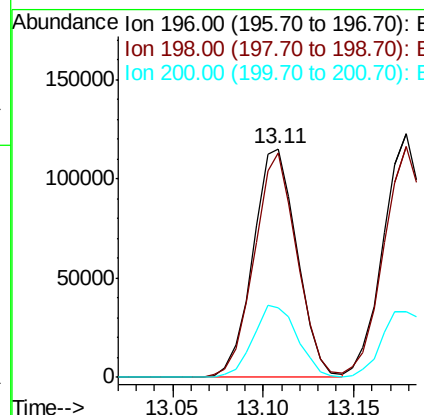
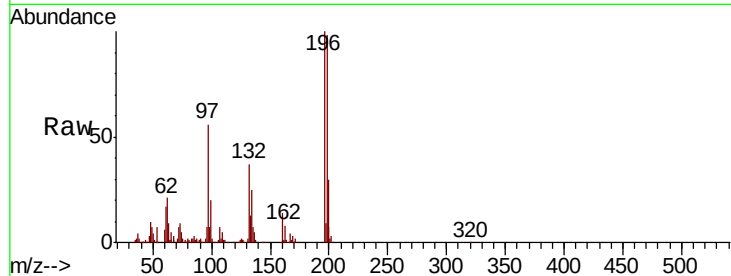
#43
 2,4,6-Trichlorophenol
 Concen: 40.015 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.9	112.3
200	30.4	25.8	38.6

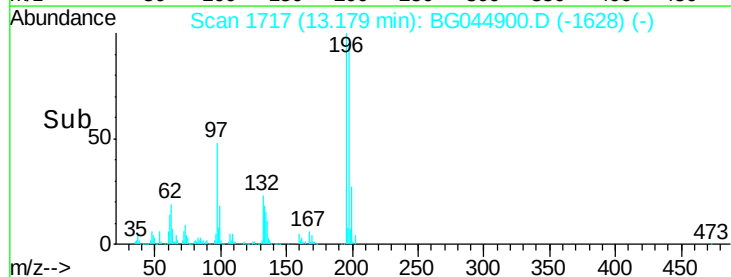
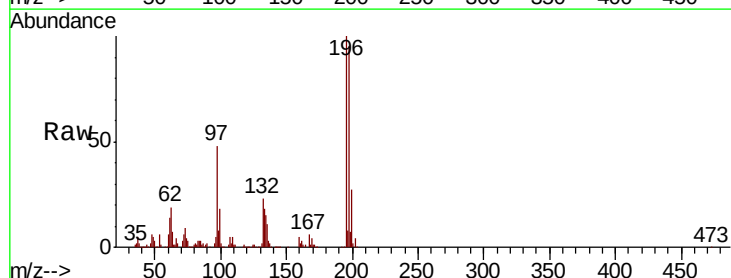
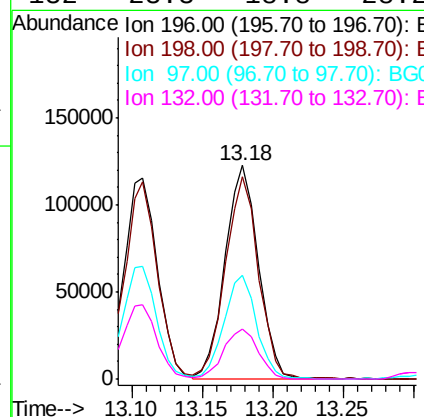
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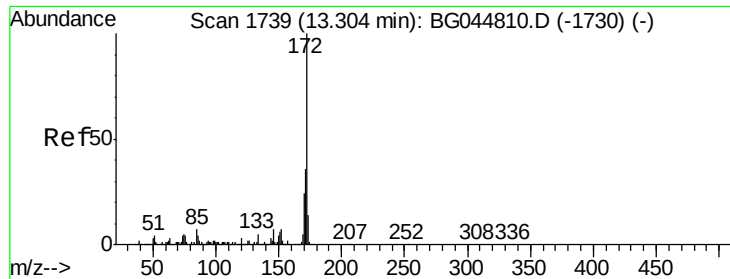
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#44
 2,4,5-Trichlorophenol
 Concen: 40.017 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.4
97	48.3	36.7	55.1
132	23.3	18.8	28.2





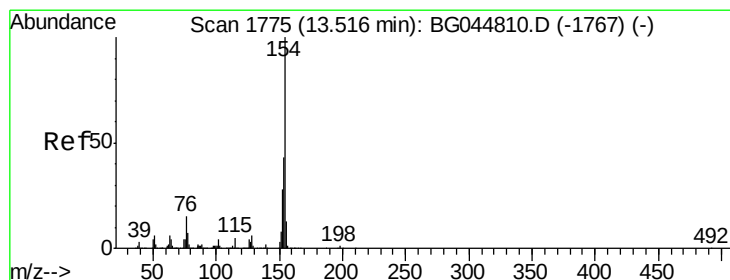
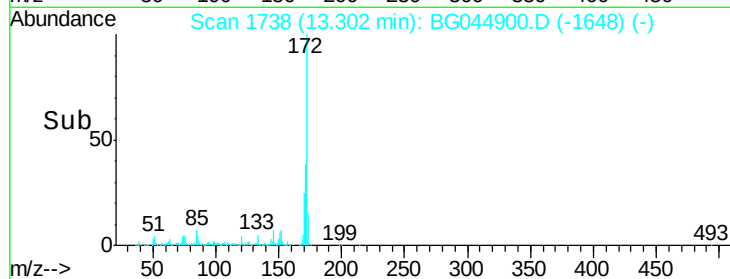
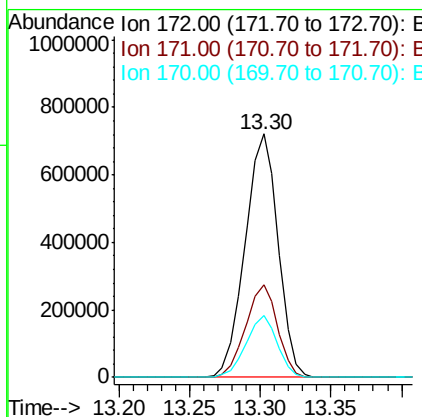
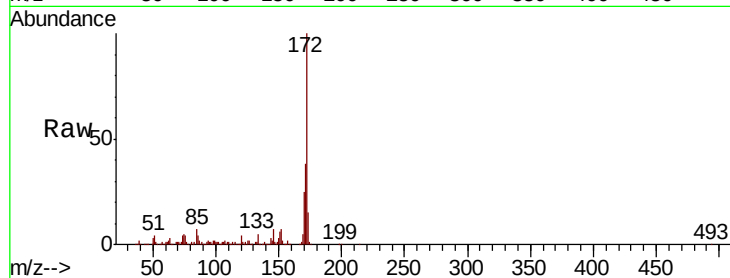
#45
2-Fluorobiphenyl
Concen: 76.142 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.7	43.1
170	25.3	19.0	28.6

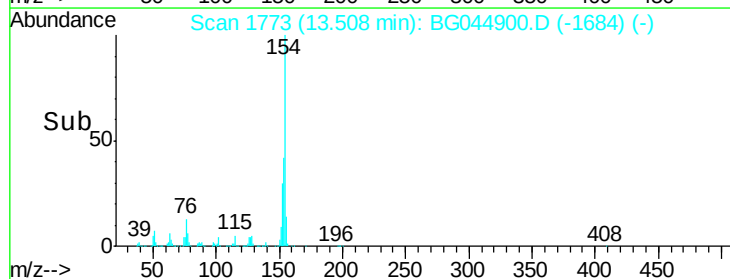
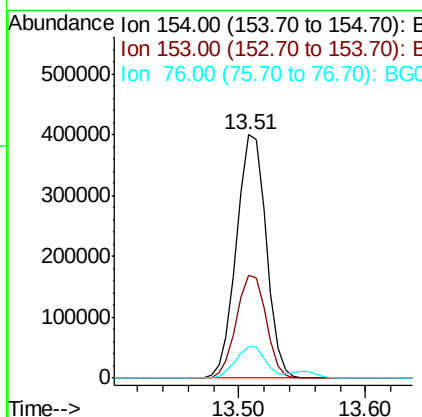
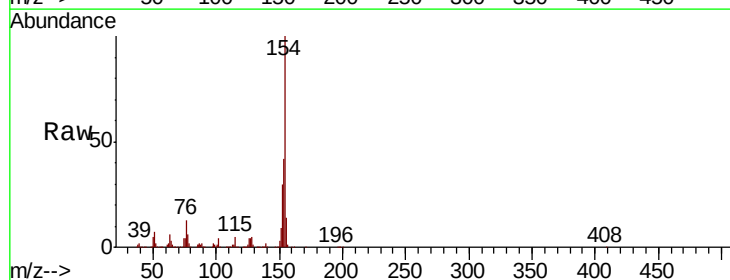
Manual Integrations
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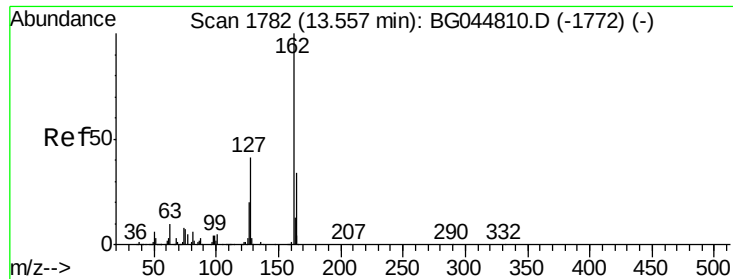
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#46
1,1'-Biphenyl
Concen: 36.539 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.9	62.9
76	12.8	0.0	34.6





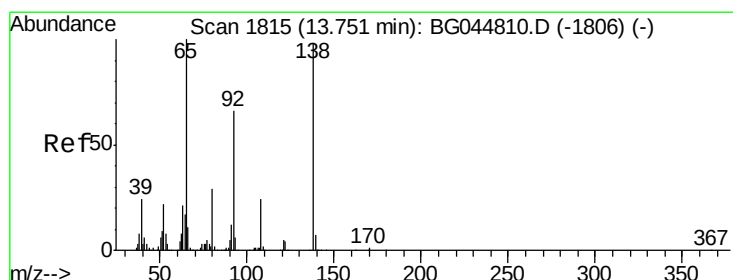
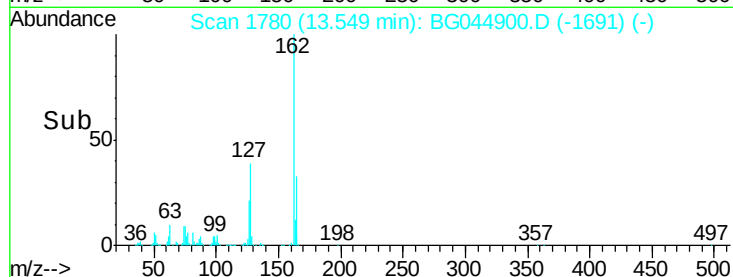
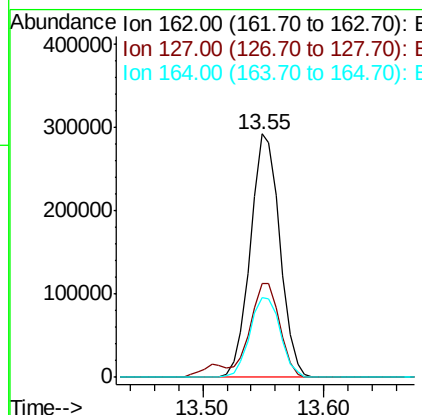
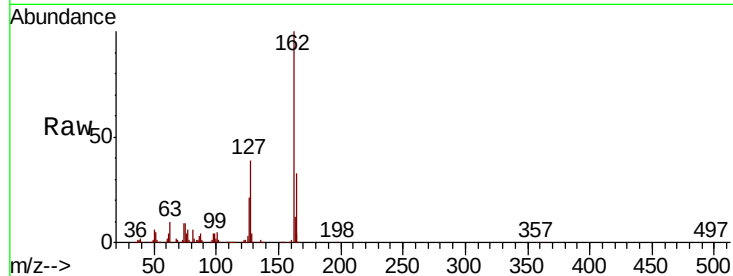
#47
 2-Chloronaphthalene
 Concen: 36.588 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.1	49.7
164	33.0	27.4	41.2

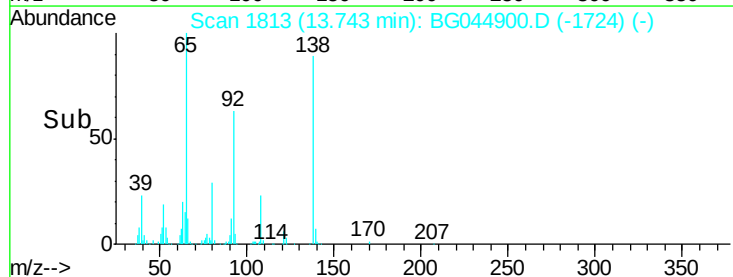
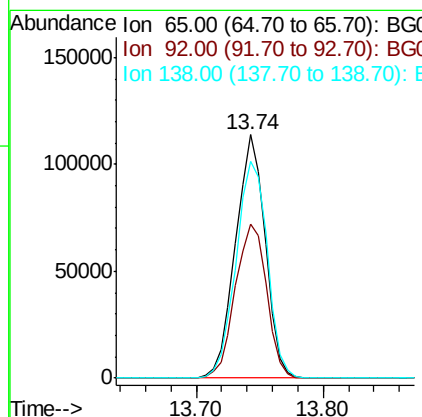
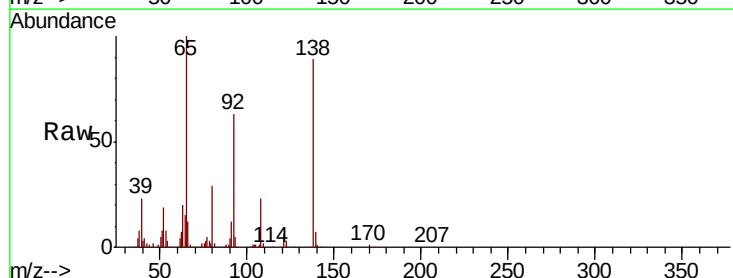
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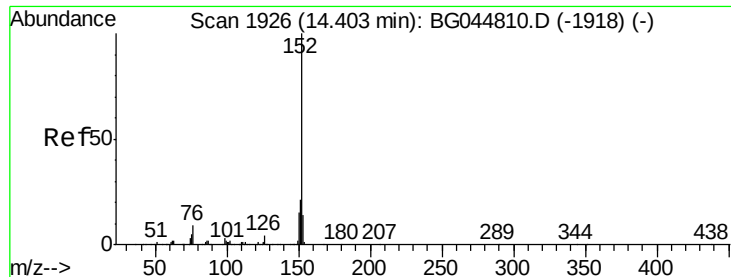
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#48
 2-Nitroaniline
 Concen: 38.905 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	52.6	79.0
138	88.8	78.3	117.5





#49

Acenaphthylene

Concen: 36.410 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

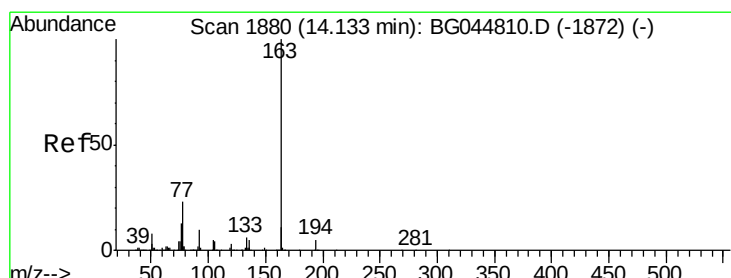
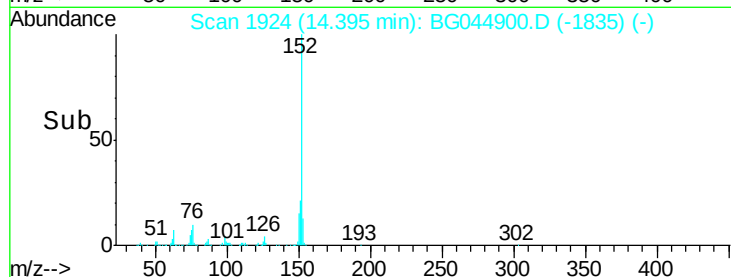
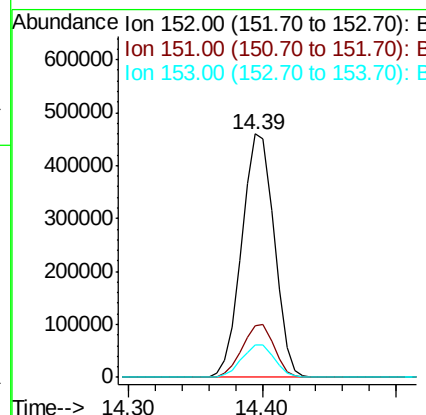
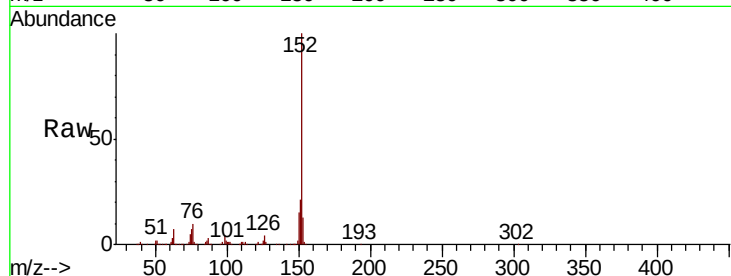
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	772604
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.8	25.2
153	13.4	10.8	16.2

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#50

Dimethylphthalate

Concen: 36.470 ng

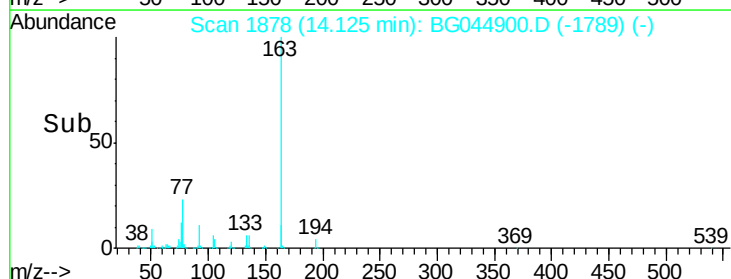
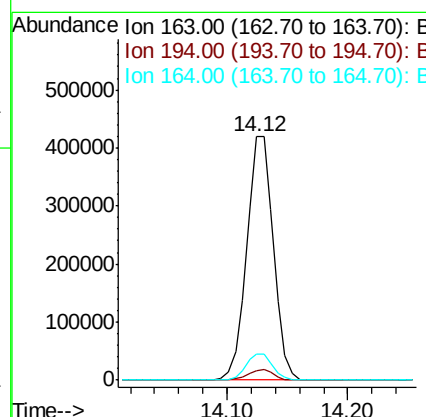
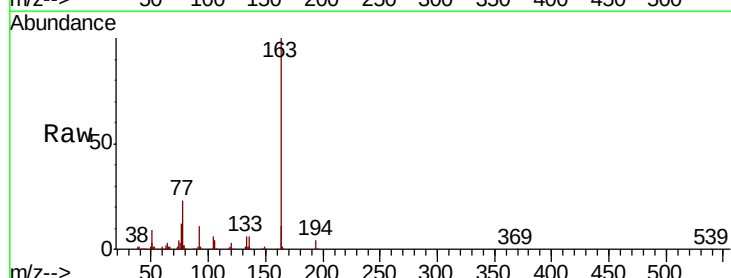
RT: 14.12 min Scan# 1878

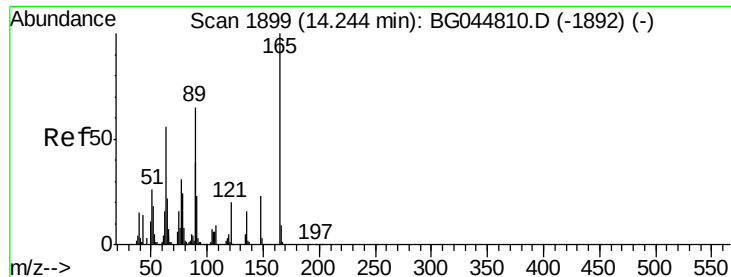
Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	163	Resp:	644477
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.7	5.5
164	10.8	9.1	13.7





#51

2,6-Dinitrotoluene

Concen: 39.997 ng

RT: 14.24 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

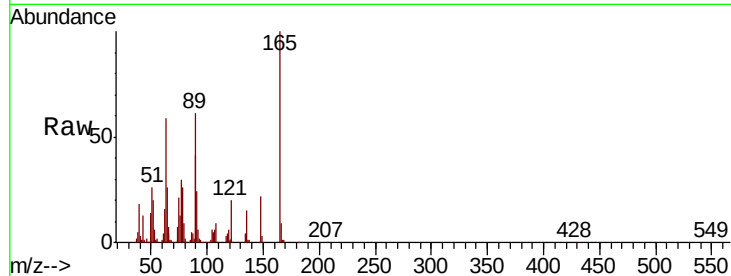
ClientSampleId :

SSTDCCC040

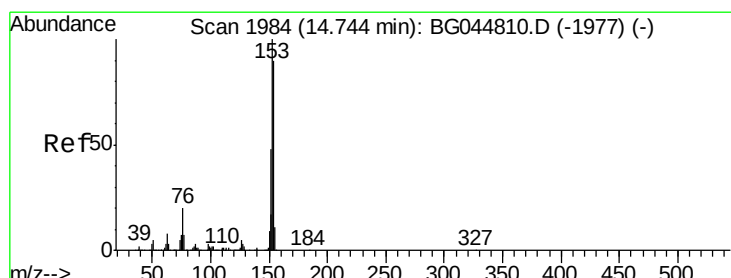
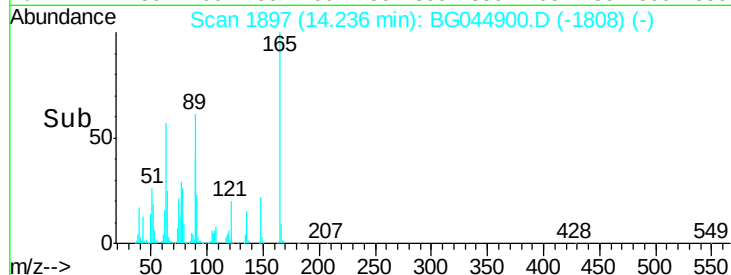
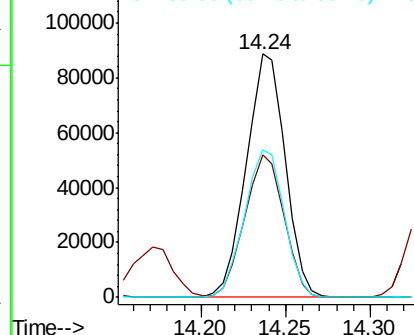
Tot Ion:	165	Resp:	142469
Ion Ratio	Lower	Upper	
165	100		
63	58.7	45.8	68.8
89	60.6	51.8	77.6

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 37.585 ng

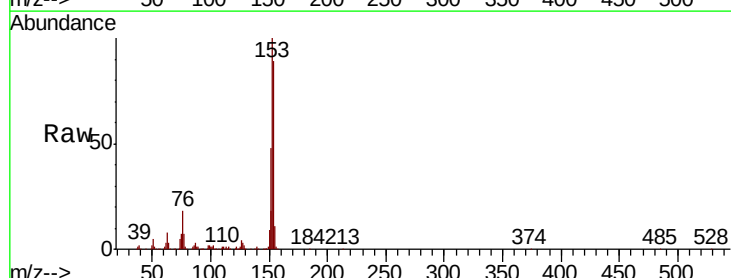
RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

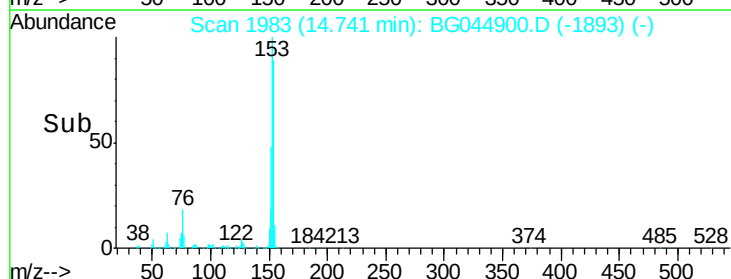
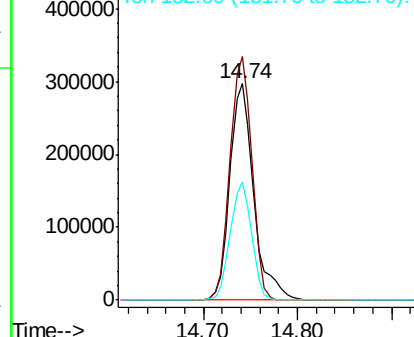
Lab File: BG044900.D

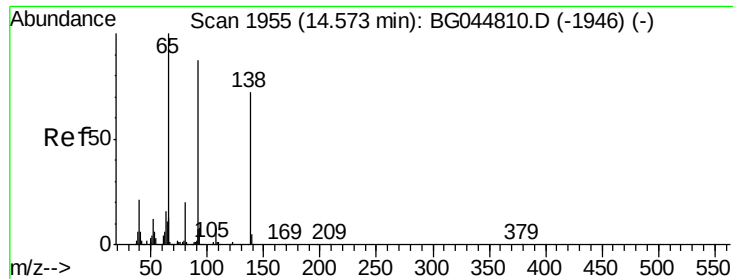
Acq: 19 Mar 2020 16:56

Tgt Ion:	154	Resp:	522315
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.0	133.6
152	54.4	43.0	64.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





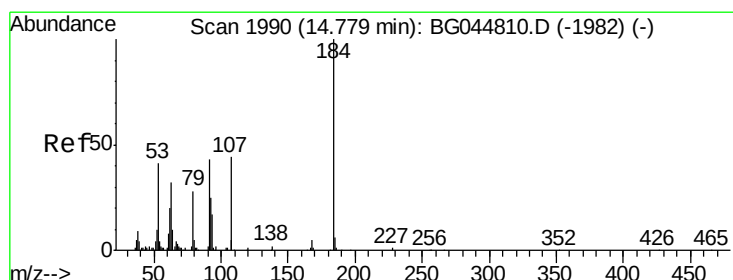
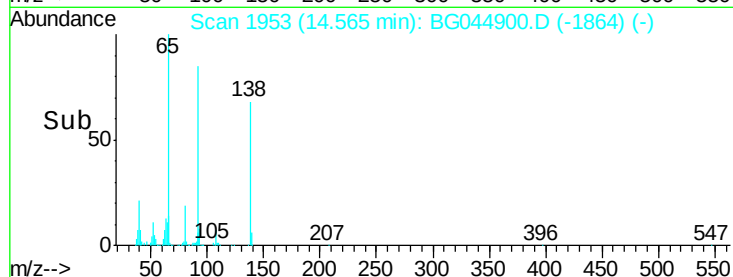
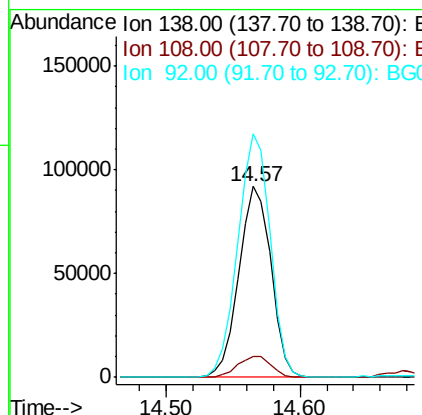
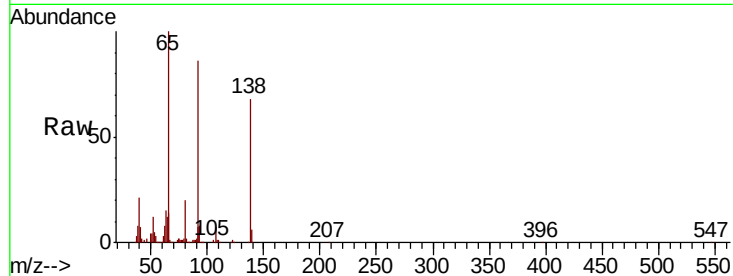
#53
 3-Nitroaniline
 Concen: 37.432 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	127.4	96.8	145.2

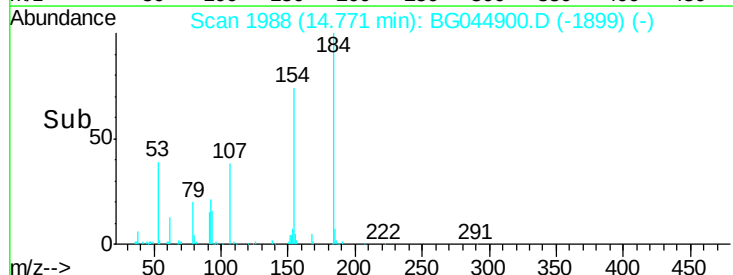
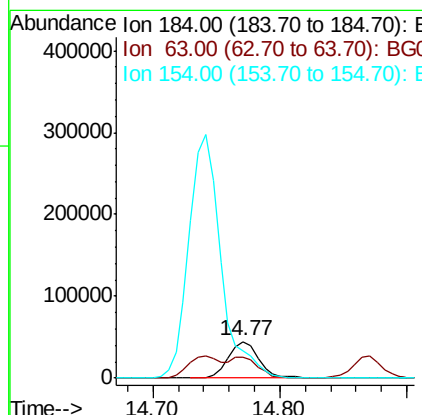
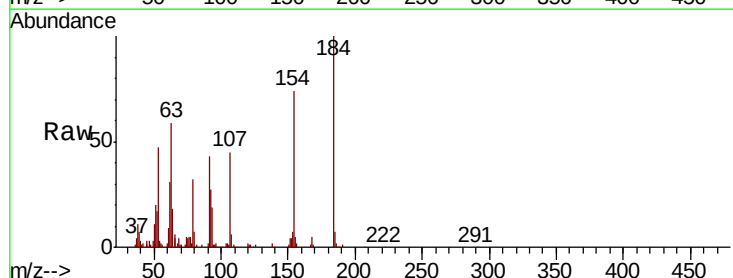
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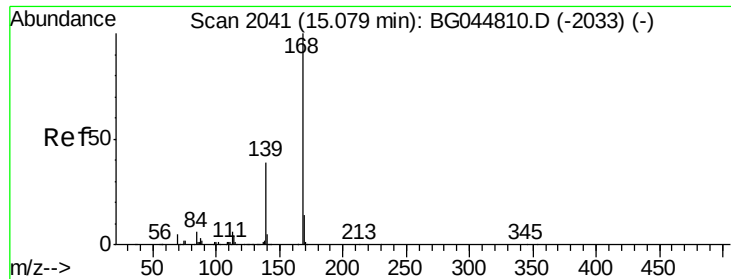
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#54
 2,4-Dinitrophenol
 Concen: 44.395 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	45.5	68.3
154	74.5	49.1	73.7#





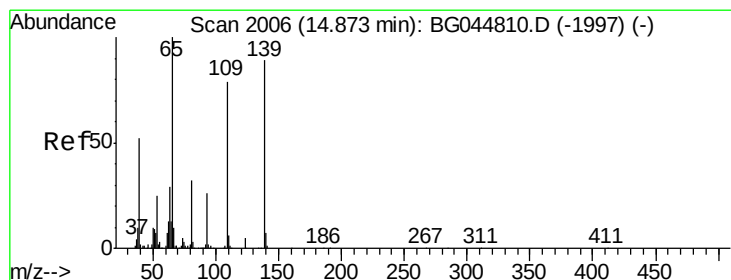
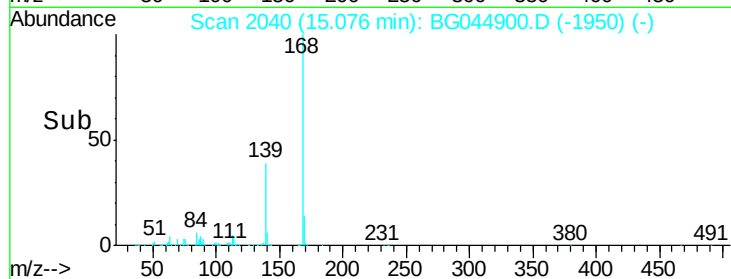
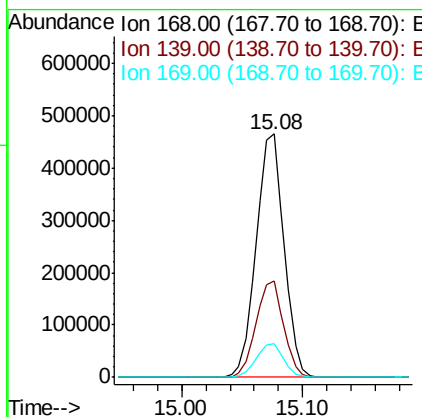
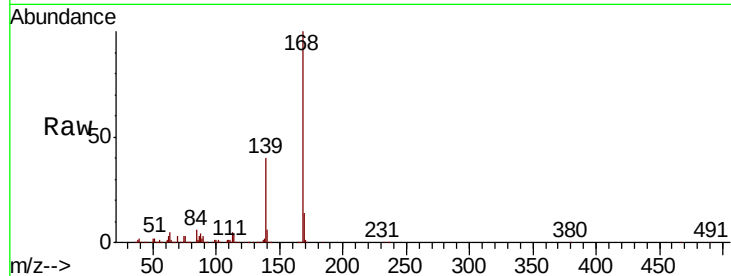
#55
Dibenzenofuran
Concen: 36.886 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.4	47.0
169	13.7	11.1	16.7

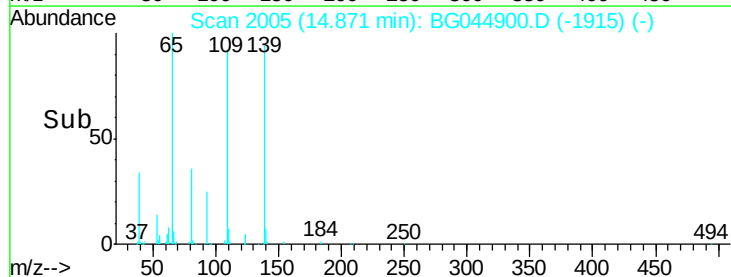
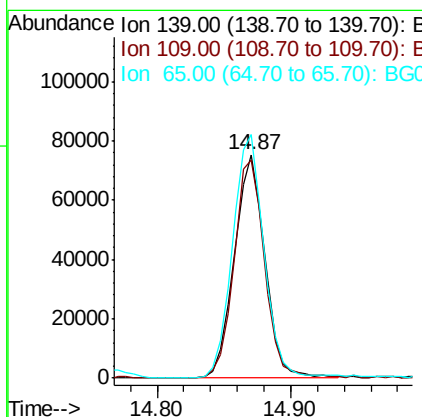
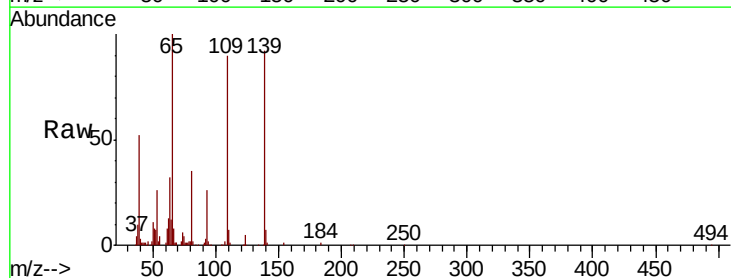
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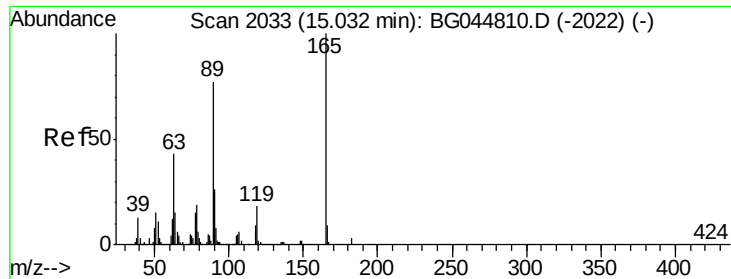
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#56
4-Nitrophenol
Concen: 38.546 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.7	68.8	108.8
65	109.1	92.5	132.5





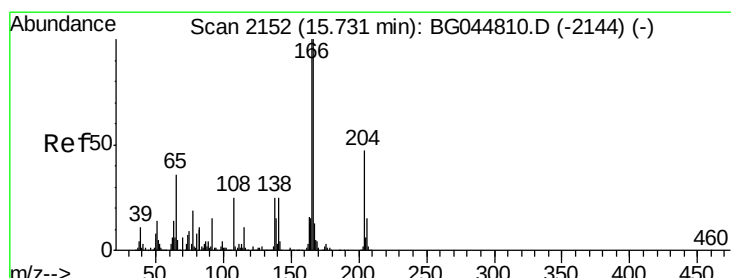
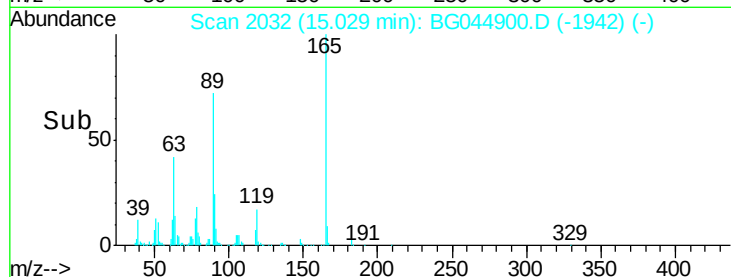
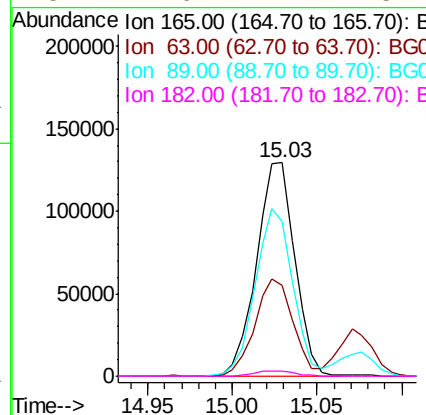
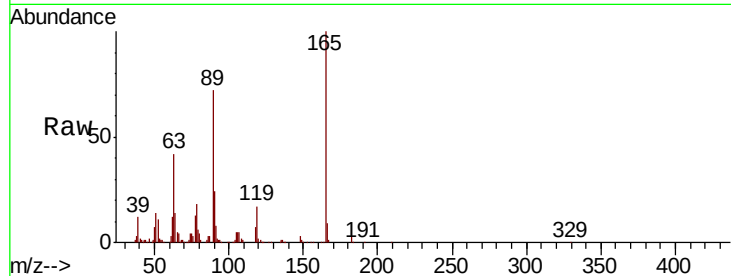
#57
2,4-Dinitrotoluene
Concen: 41.711 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	203766		
63	42.4		34.6	52.0
89	72.4		61.3	91.9
182	2.6		2.2	3.2

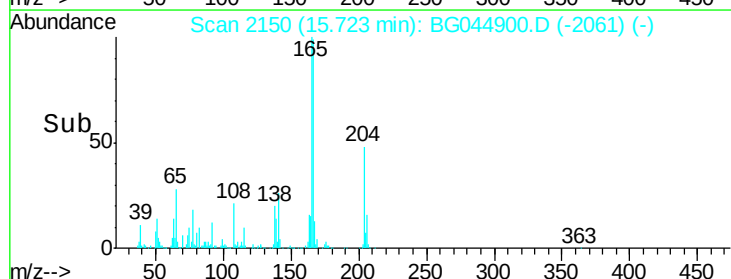
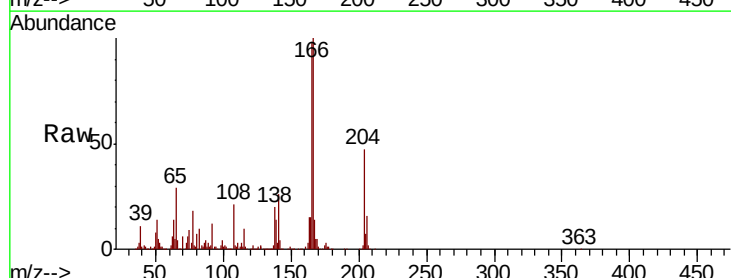
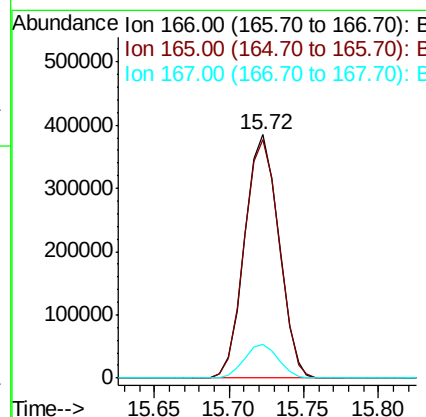
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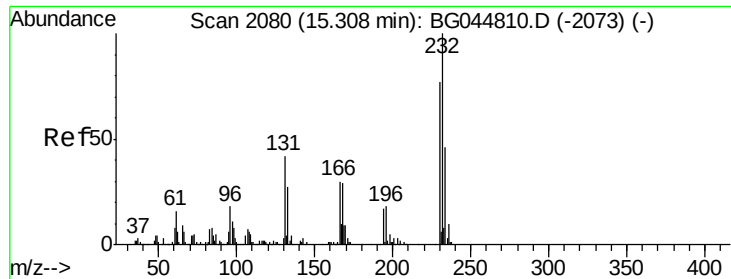
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#58
Fluorene
Concen: 36.832 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	610577		
165	98.2		79.7	119.5
167	13.7		10.6	16.0





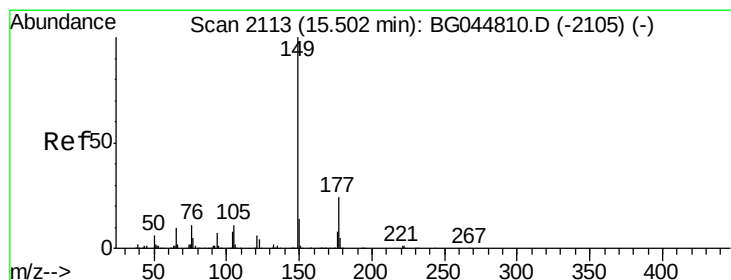
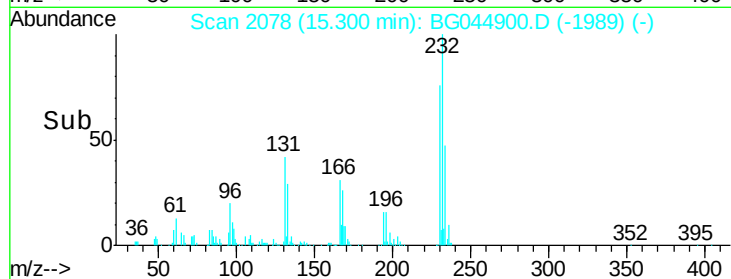
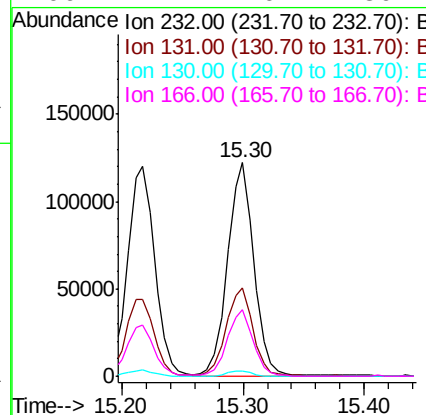
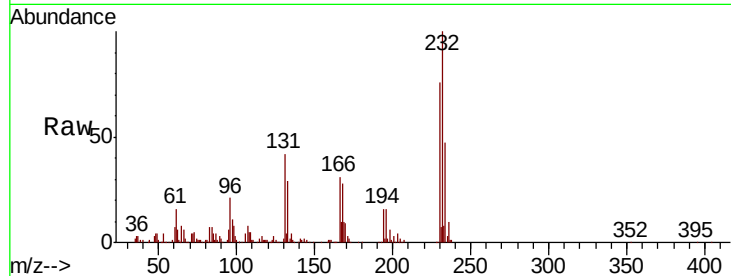
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.453 ng/ml
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	187300		
131	38.1		31.8	47.8
130	2.8		2.2	3.2
166	24.4		20.2	30.2

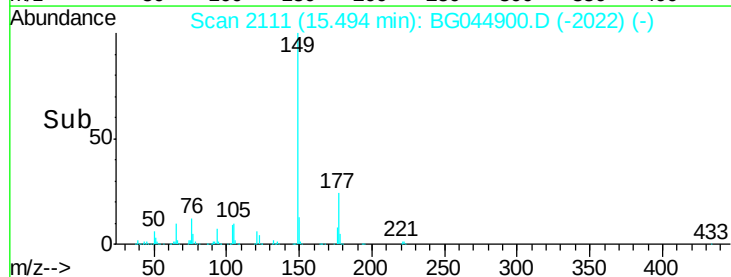
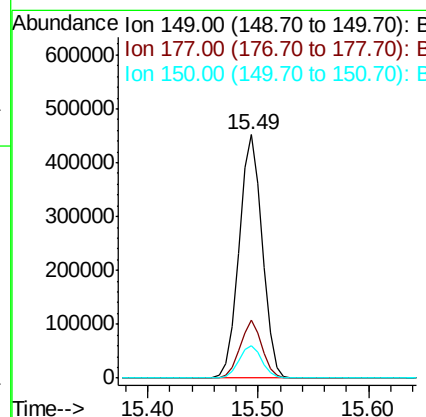
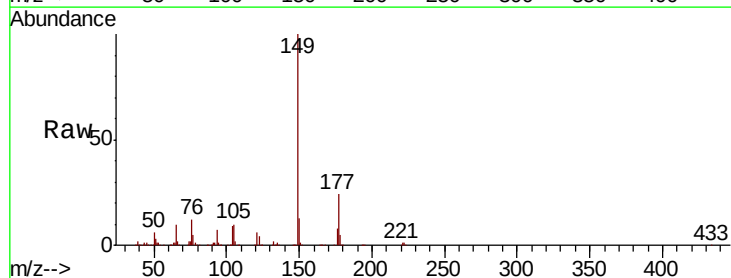
Manual Integrations
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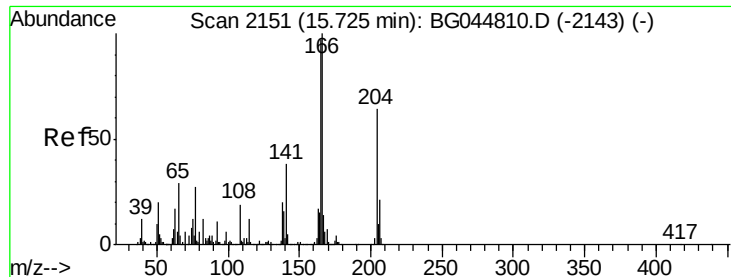
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#60
 Diethylphthalate
 Concen: 35.986 ng/ml
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	663265		
177	23.7		19.3	28.9
150	13.1		11.0	16.6





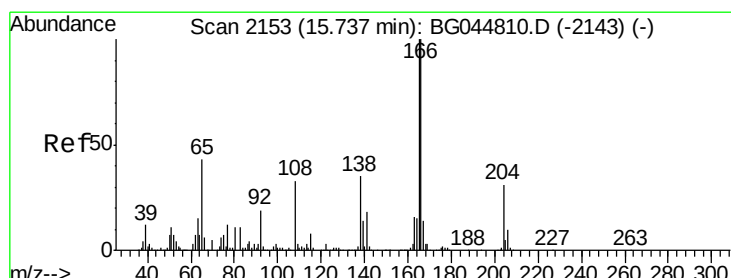
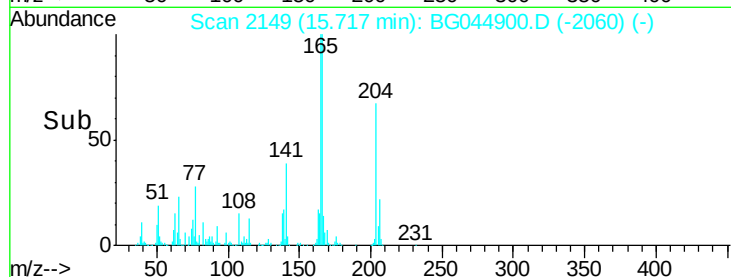
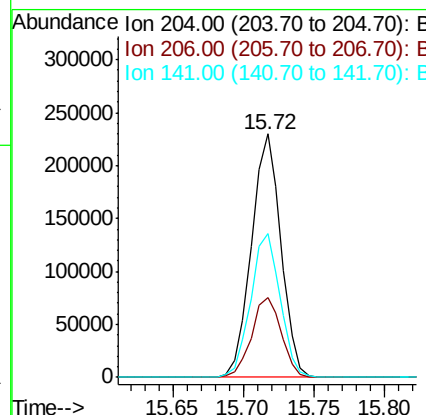
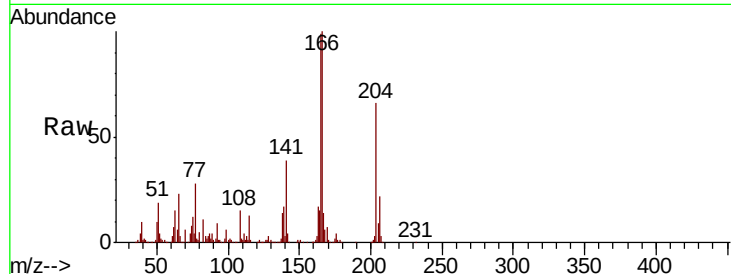
#61
4-Chlorophenyl-phenylether
Concen: 37.656 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	59.0	47.7	71.5

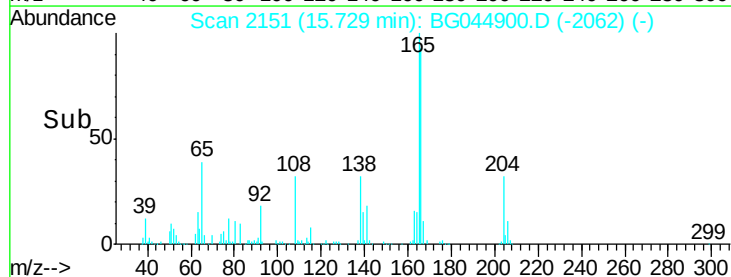
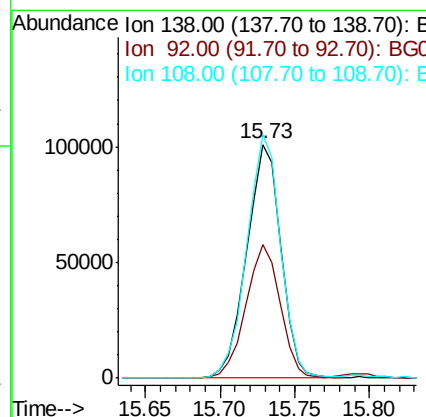
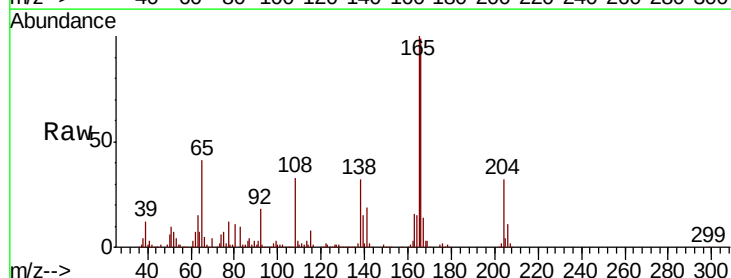
Manual Integrations
APPROVED

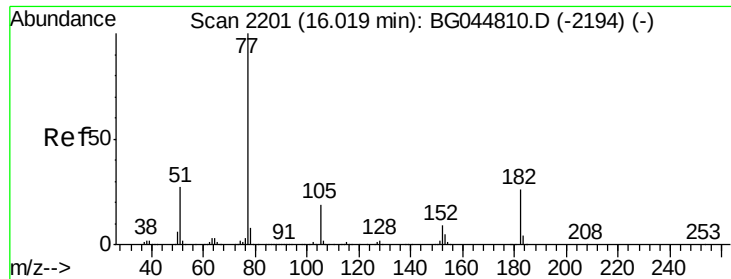
mohammad
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#62
4-Nitroaniline
Concen: 36.792 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	34.5	74.5
108	104.1	74.5	114.5





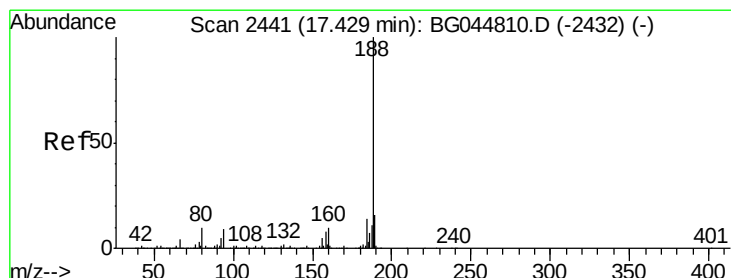
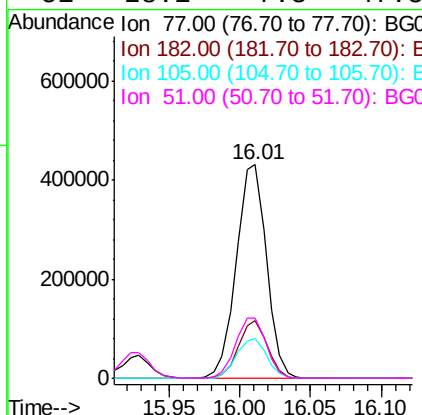
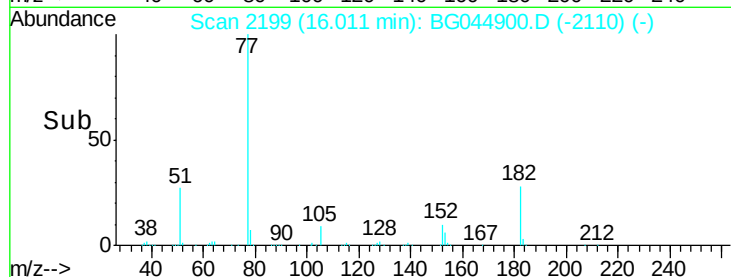
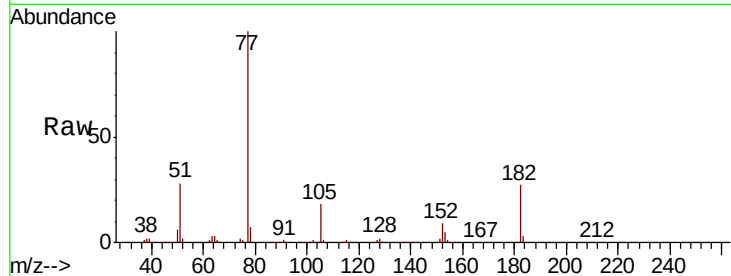
#63
Azobenzene
Concen: 33.601 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.0	6.4	46.4	
105	18.3	0.0	39.1	
51	28.1	7.3	47.3	

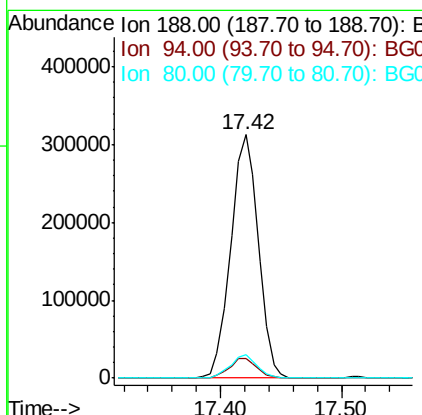
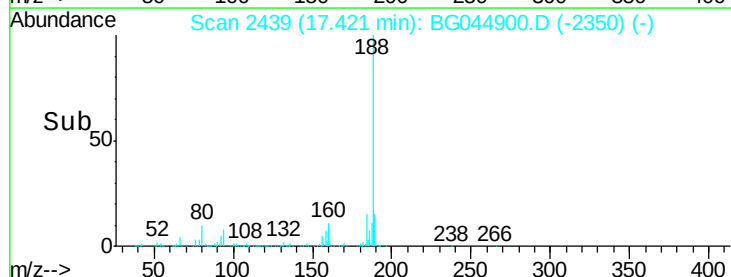
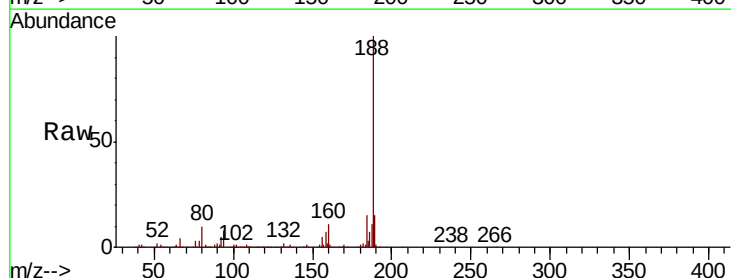
Manual Integrations
APPROVED

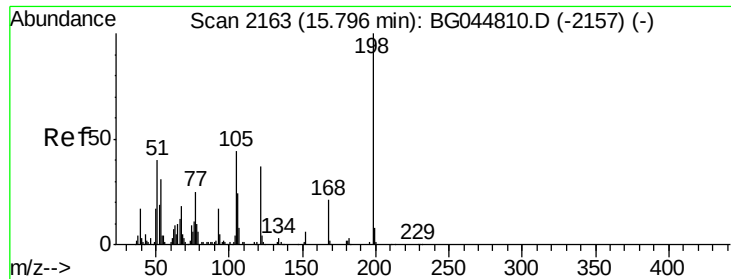
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	7.3	10.9	
80	9.7	8.0	12.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 44.998 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 103693

Ion Ratio Lower Upper

198 100

51 38.3 21.1 61.1

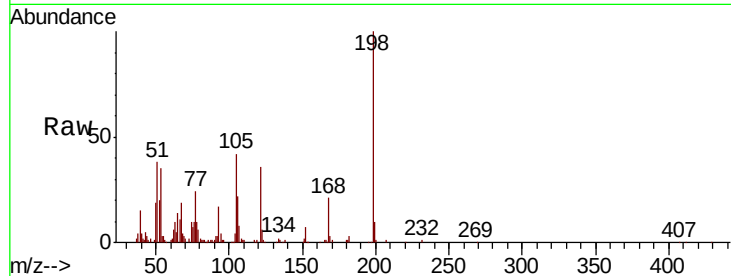
105 42.3 24.5 64.5

Manual Integrations

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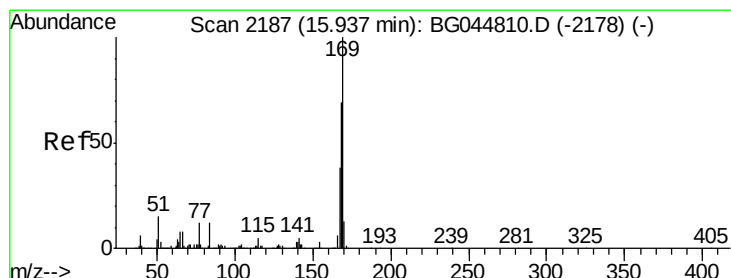
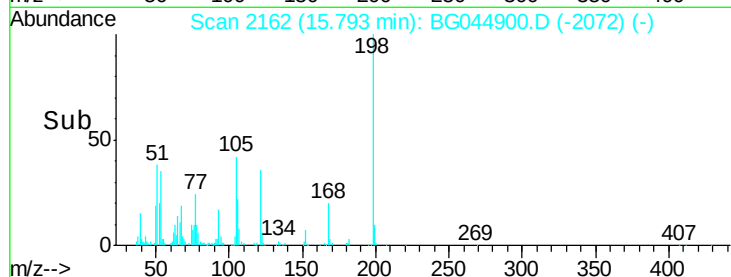
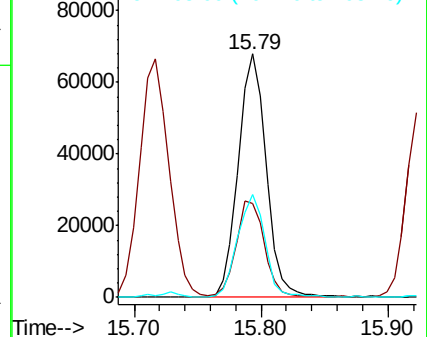
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.878 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

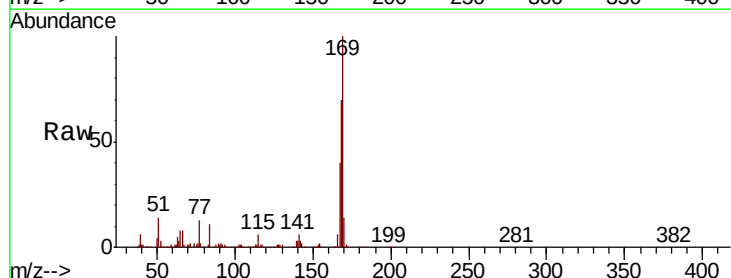
Tgt Ion:169 Resp: 535802

Ion Ratio Lower Upper

169 100

168 70.4 55.4 83.2

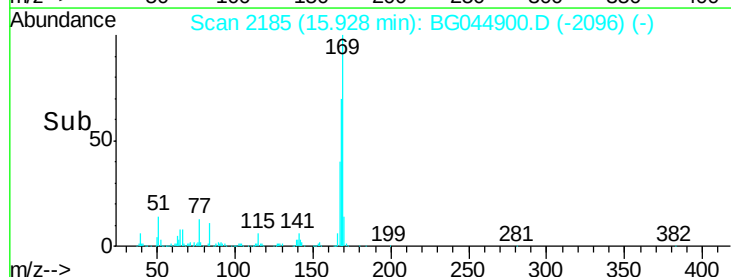
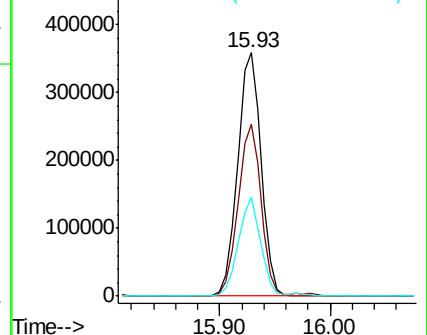
167 40.4 30.1 45.1

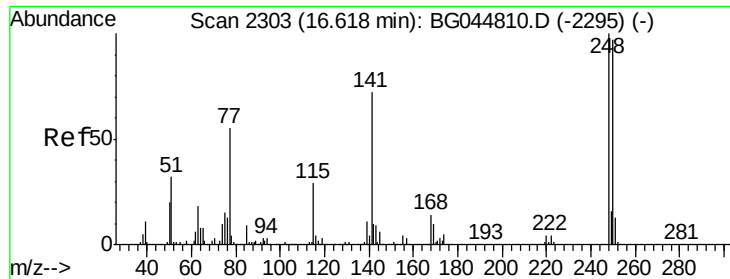


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





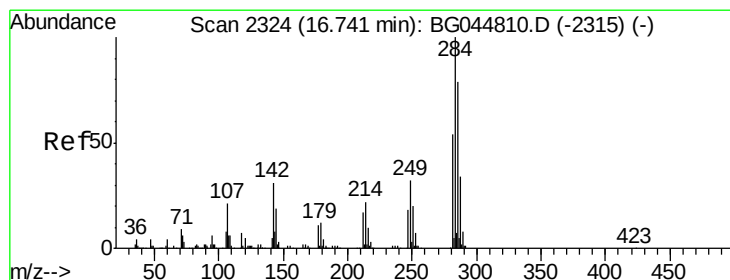
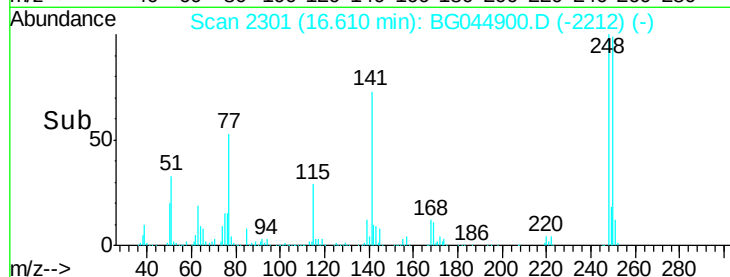
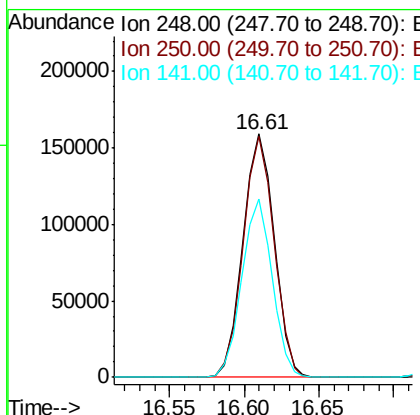
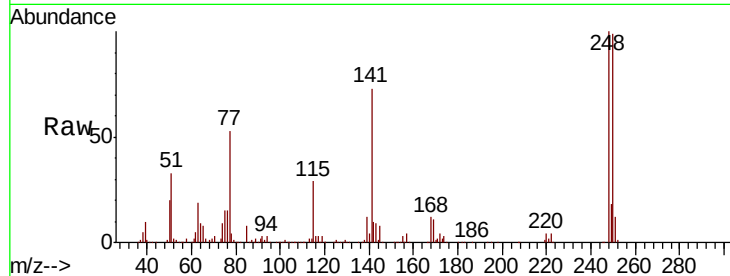
#67
4-Bromophenyl-phenylether
Concen: 37.289 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.9	116.9
141	73.3	57.5	86.3

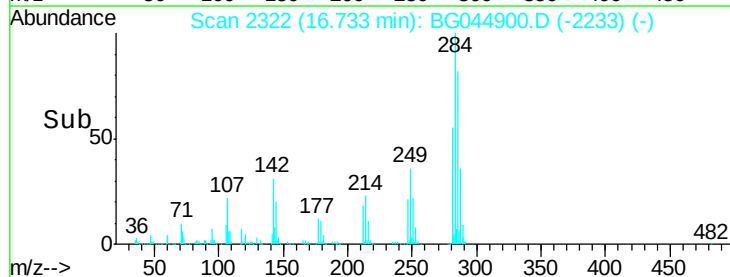
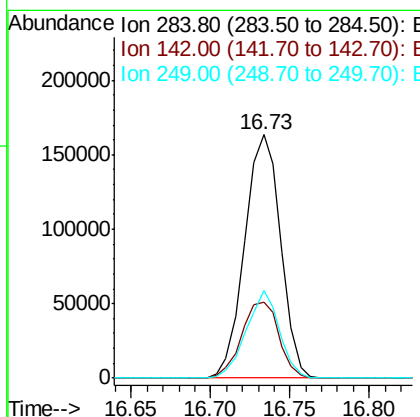
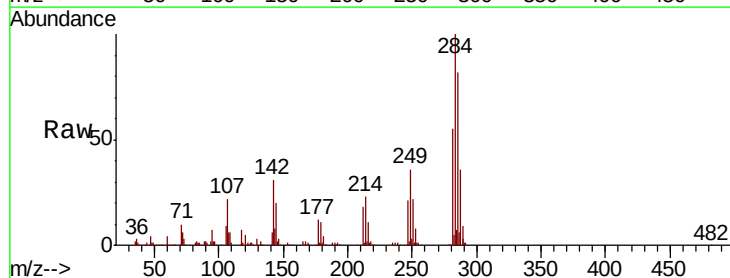
Manual Integrations
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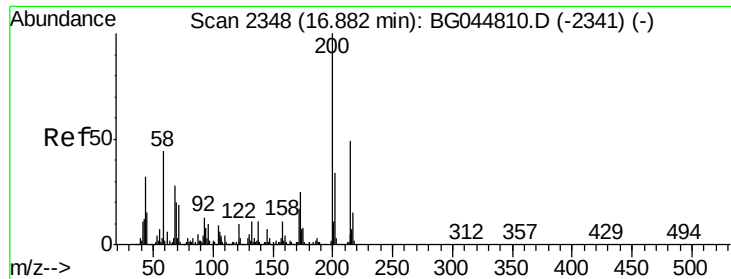
mohammad
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#68
Hexachlorobenzene
Concen: 38.243 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	25.0	37.6
249	35.8	25.8	38.8





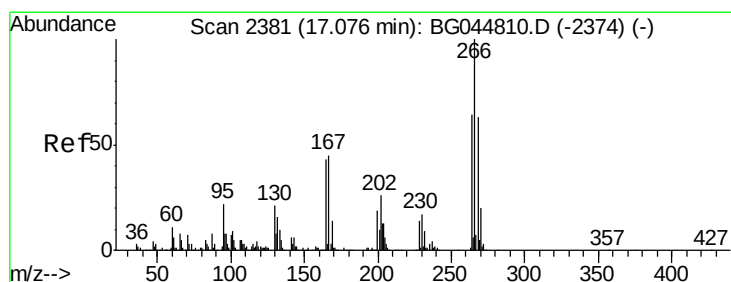
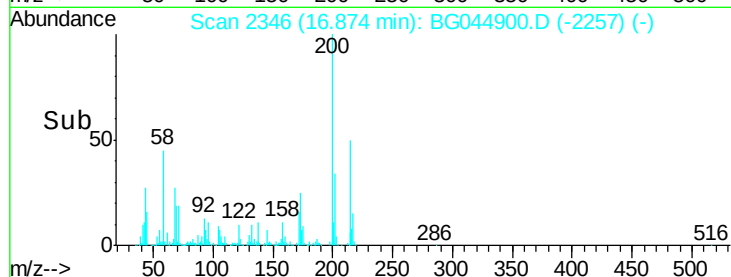
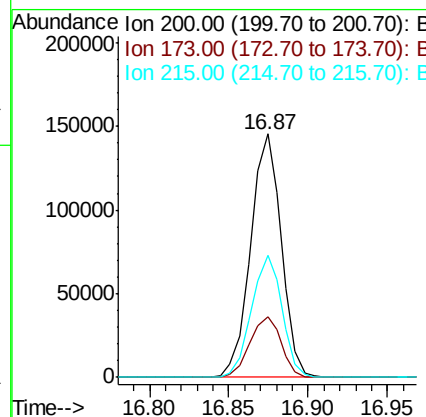
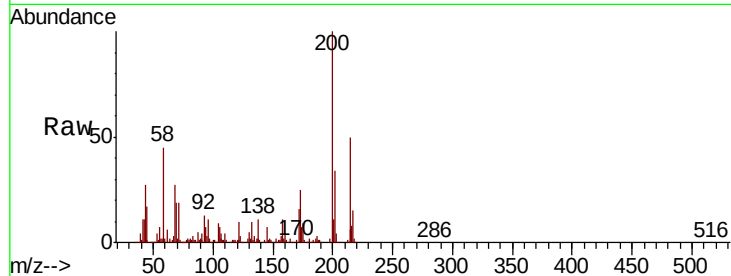
#69
Atrazine
Concen: 35.636 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	5.3	45.3
215	50.1	28.9	68.9

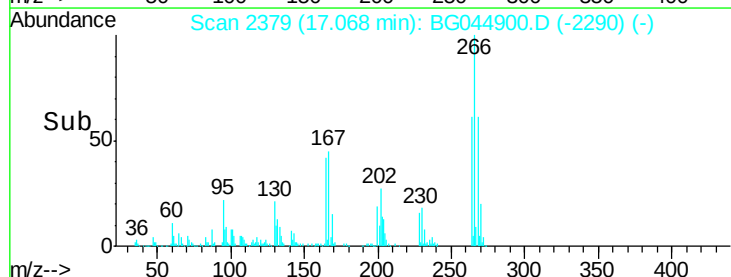
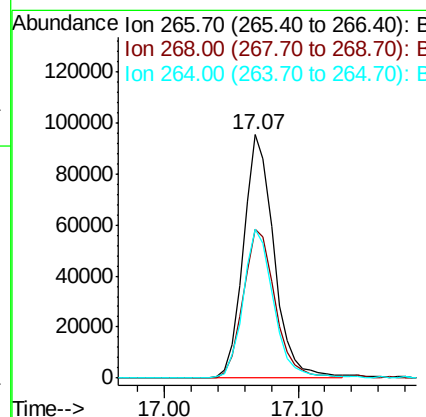
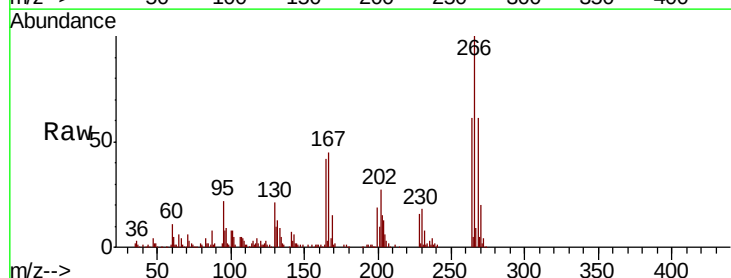
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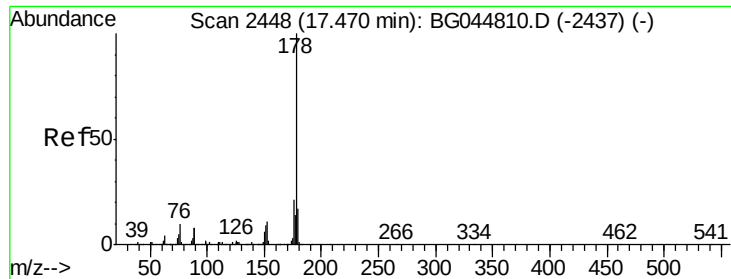
mohammad
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#70
Pentachlorophenol
Concen: 40.670 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.3	50.3	75.5
264	60.9	51.4	77.2





#71

Phenanthrene

Concen: 37.088 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

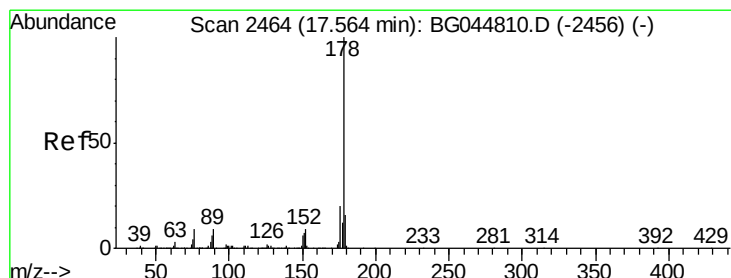
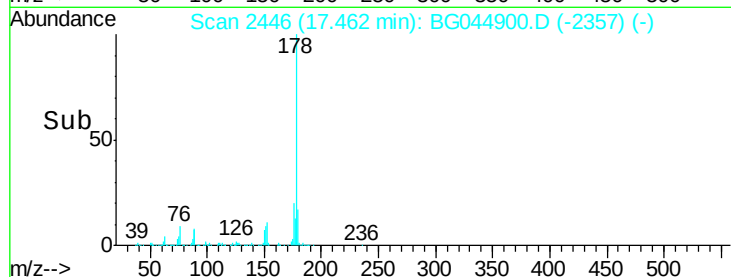
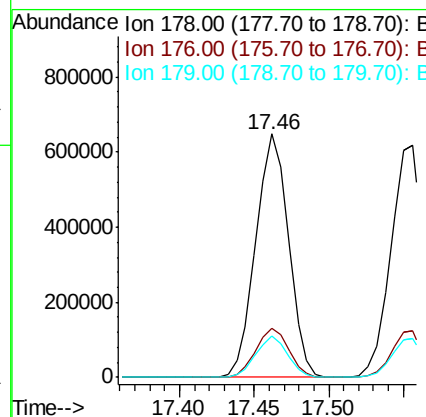
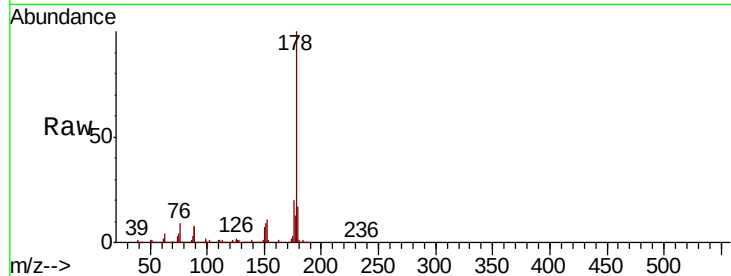
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	983099
Ion Ratio	Lower	Upper
178	100	
176	20.0	16.6 24.8
179	17.0	13.5 20.3

Manual Integrations
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#72

Anthracene

Concen: 36.544 ng

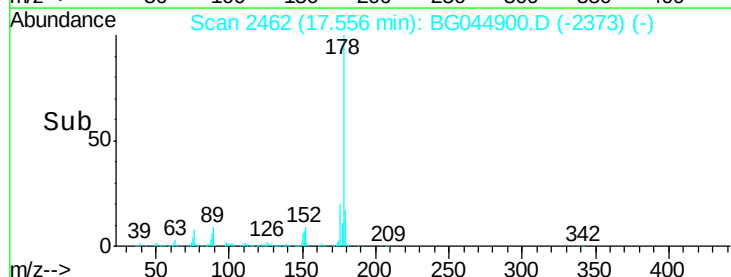
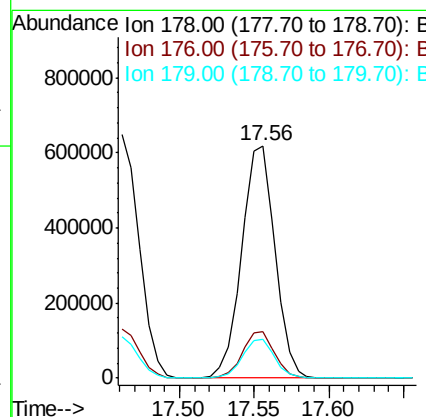
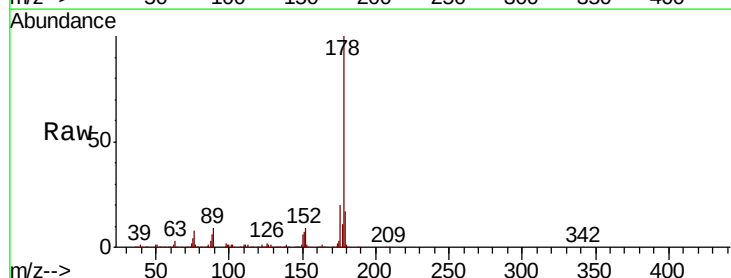
RT: 17.56 min Scan# 2462

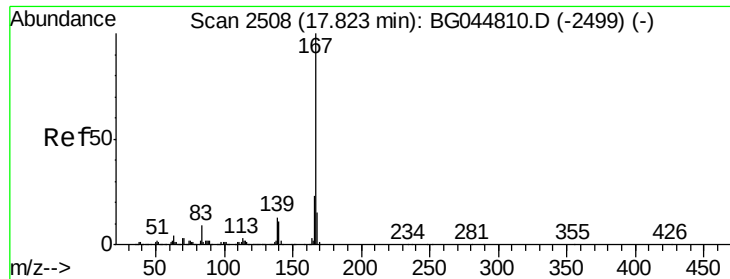
Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:178	Resp:	955195
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.9 23.9
179	16.9	13.2 19.8





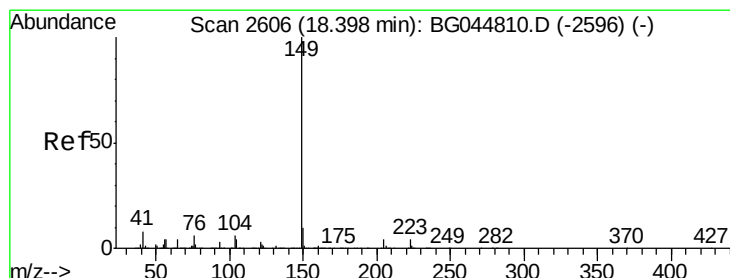
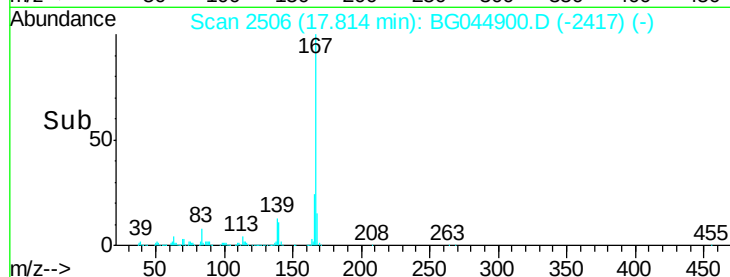
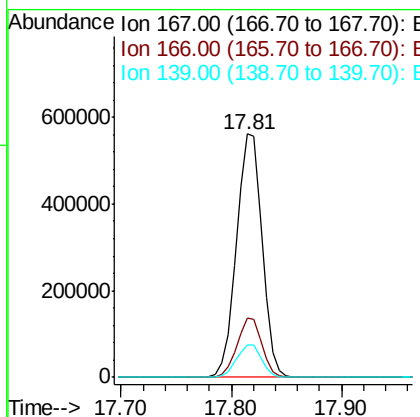
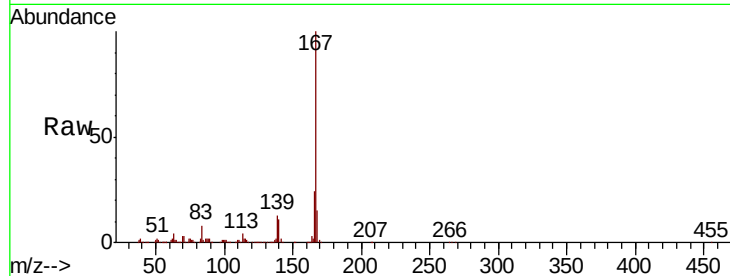
#73
 Carbazole
 Concen: 36.565 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.8	28.2
139	13.2	10.8	16.2

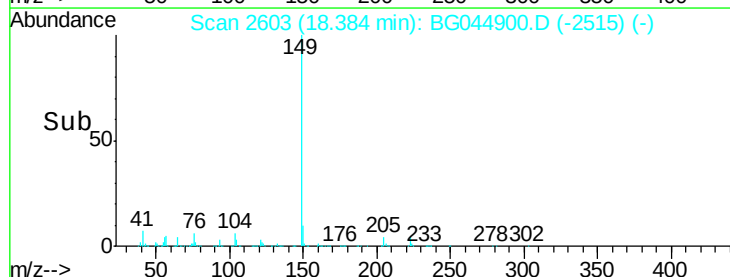
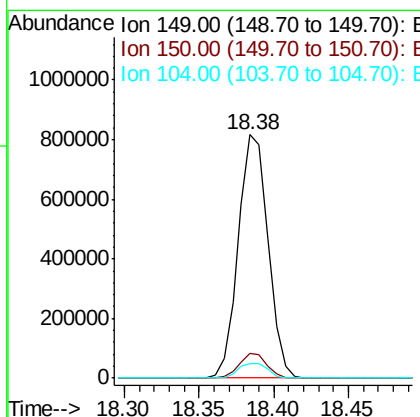
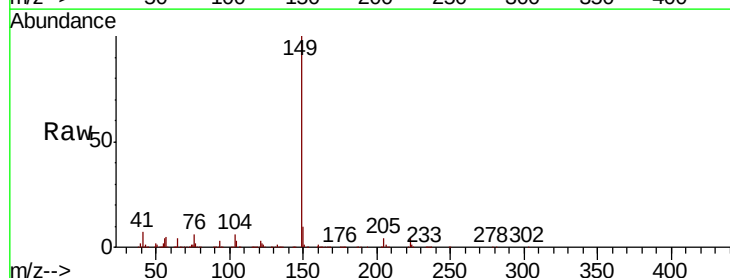
Manual Integrations
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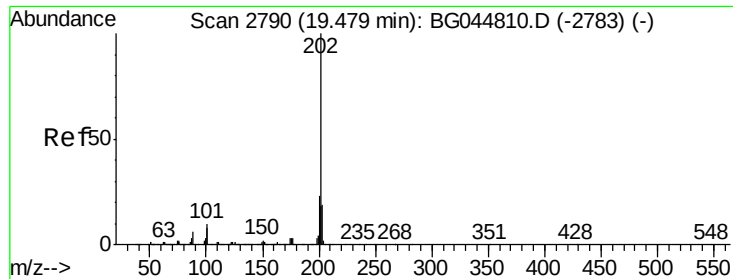
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#74
 Di-n-butylphthalate
 Concen: 36.993 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 38.460 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

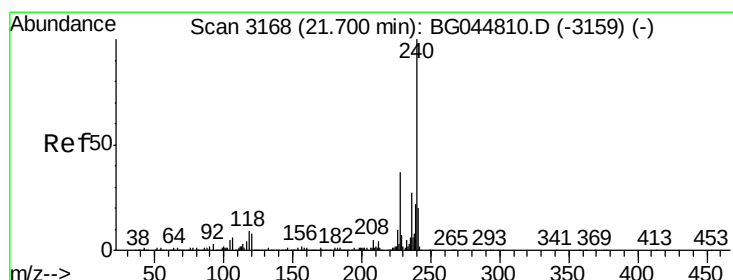
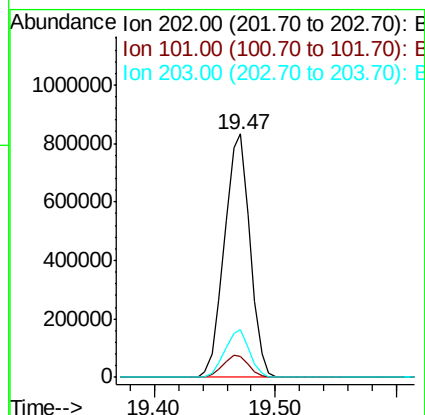
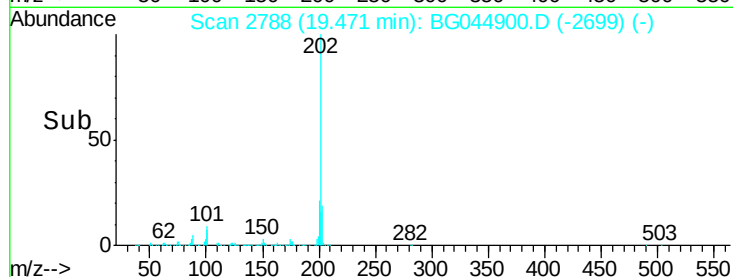
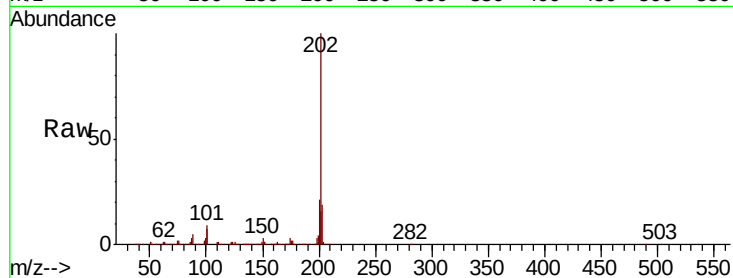
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1213852
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.8
203	19.4	0.0	39.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

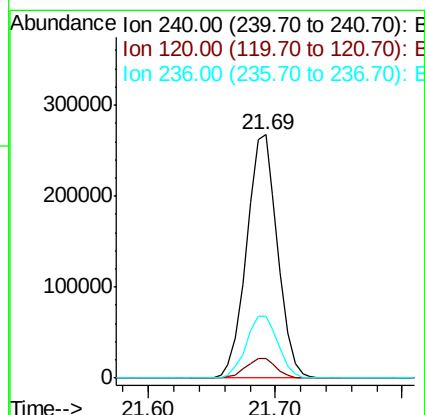
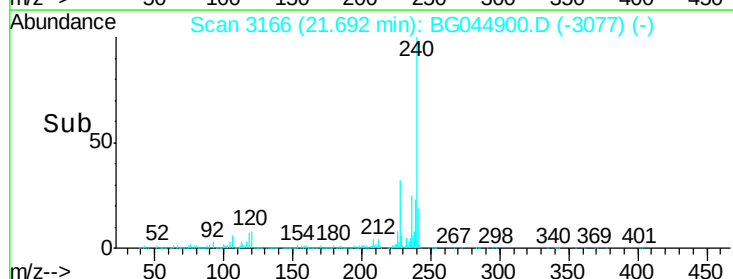
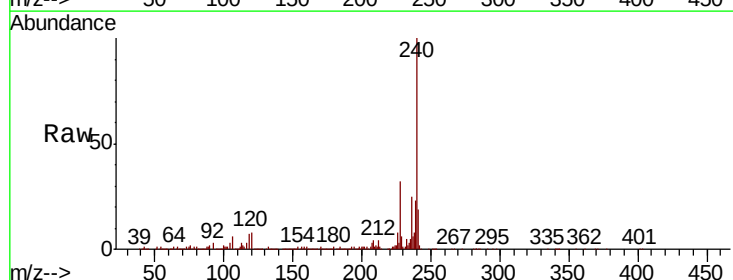
RT: 21.69 min Scan# 3166

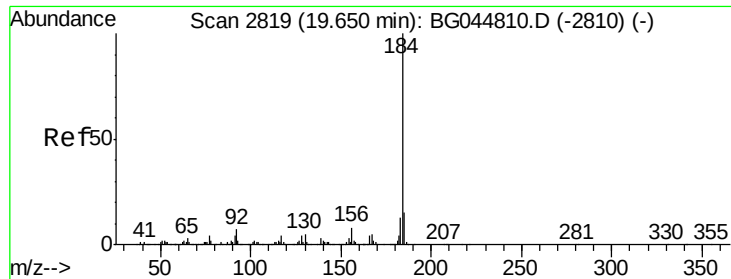
Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	240	Resp:	450846
Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.7	10.1
236	25.4	21.5	32.3





#77

Benzidine

Concen: 38.375 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

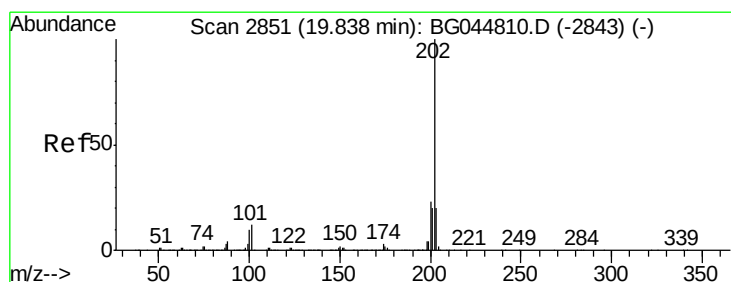
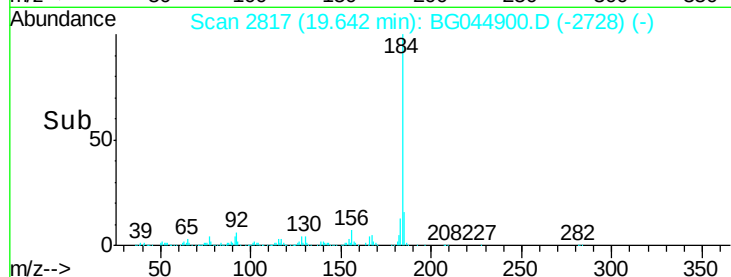
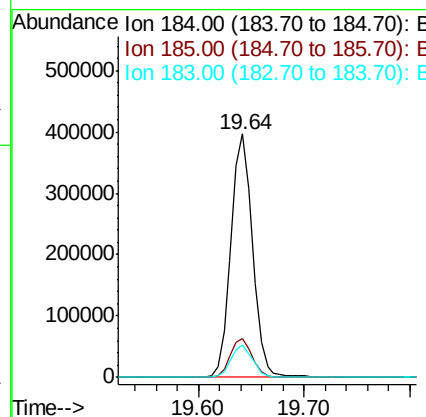
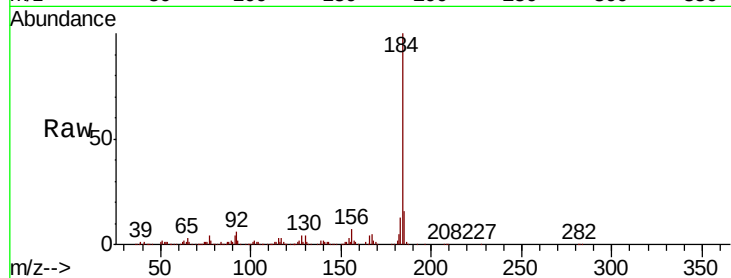
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	561670
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.2	18.4
183	13.1	10.7	16.1

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#78

Pyrene

Concen: 36.308 ng

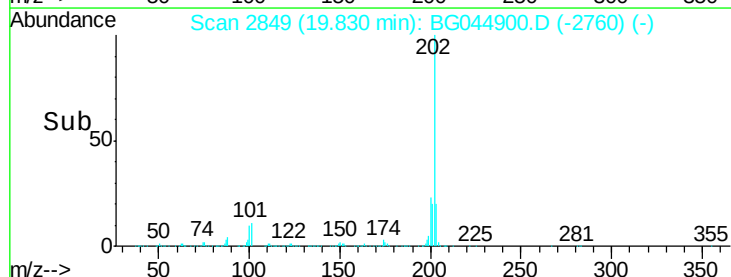
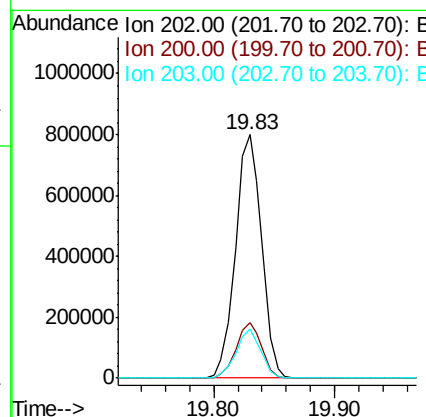
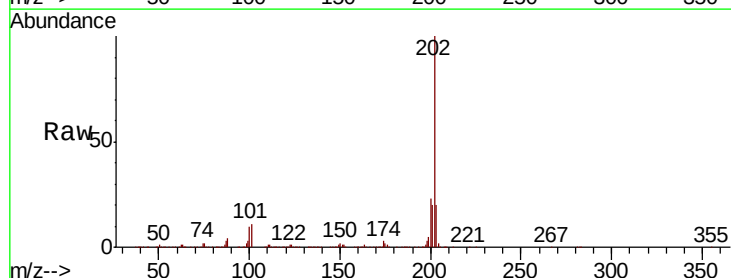
RT: 19.83 min Scan# 2849

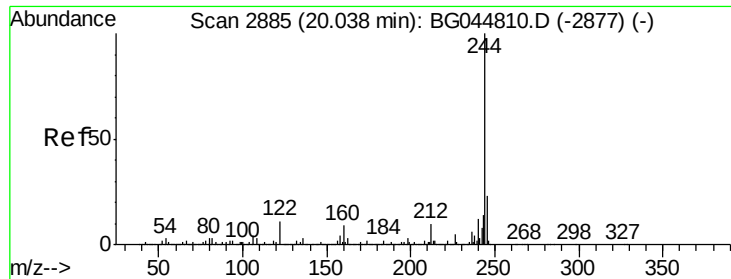
Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:	202	Resp:	1200978
Ion Ratio	Lower	Upper	
202	100		
200	22.9	18.3	27.5
203	20.1	15.6	23.4





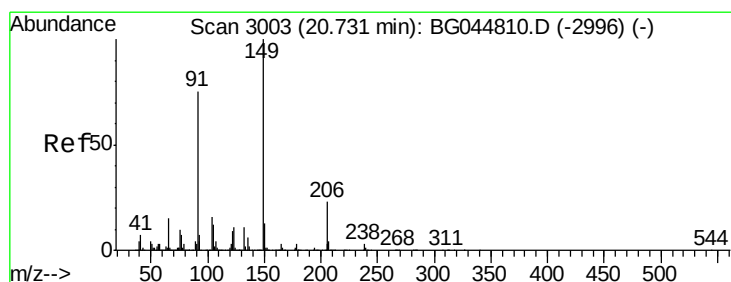
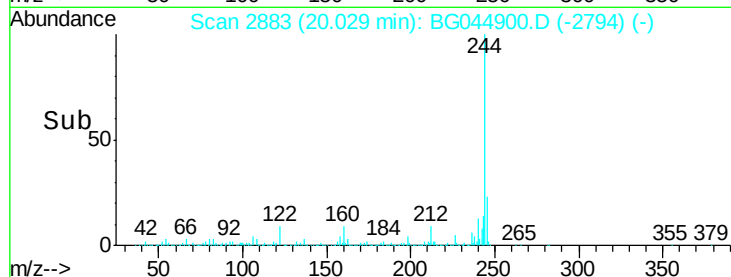
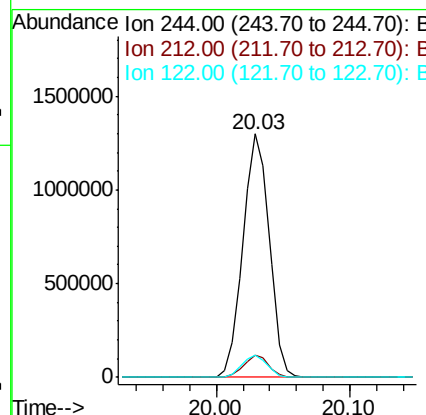
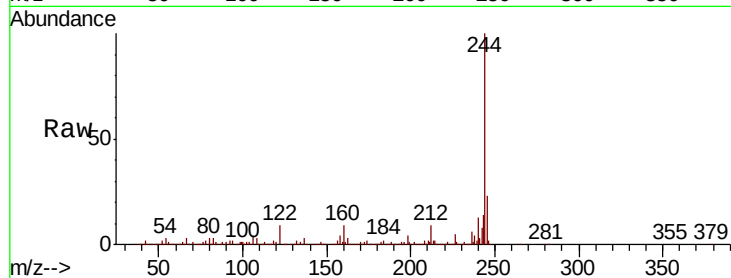
#79
 Terphenyl-d14
 Concen: 73.223 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.7	11.5
122	9.1	8.6	12.8

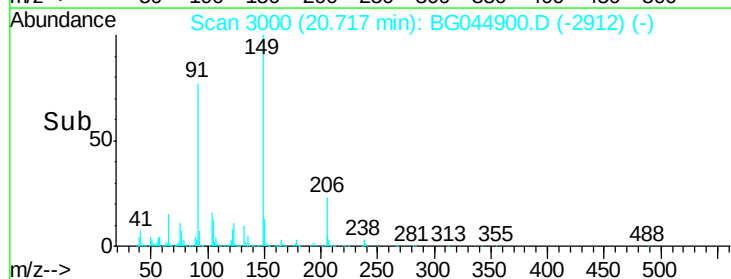
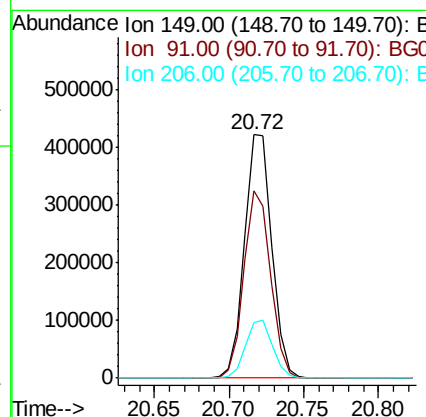
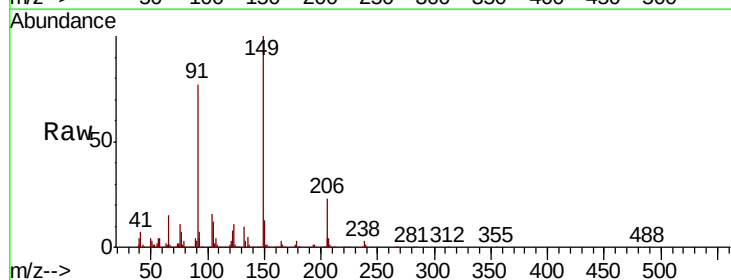
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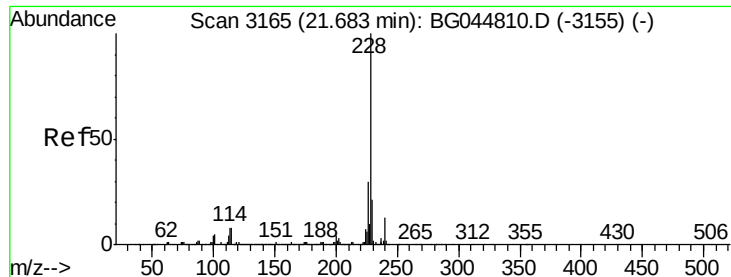
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#80
 Butylbenzylphthalate
 Concen: 36.340 ng
 RT: 20.72 min Scan# 3000
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.2	60.2	90.4
206	22.7	18.6	27.8





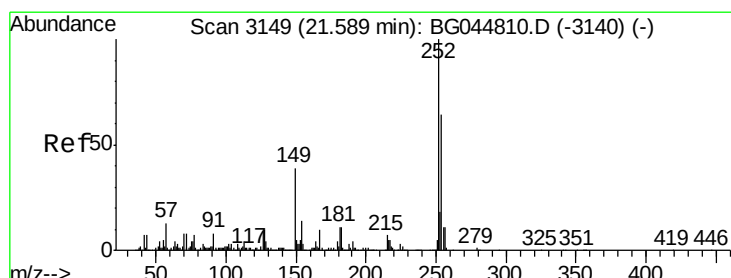
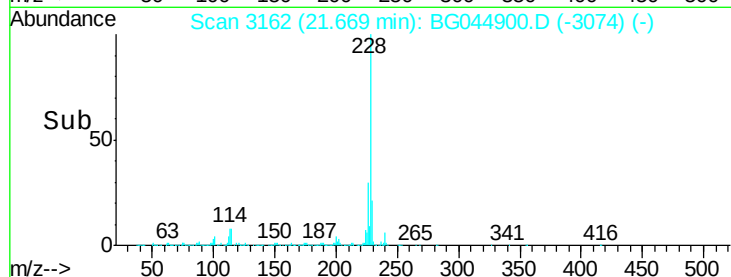
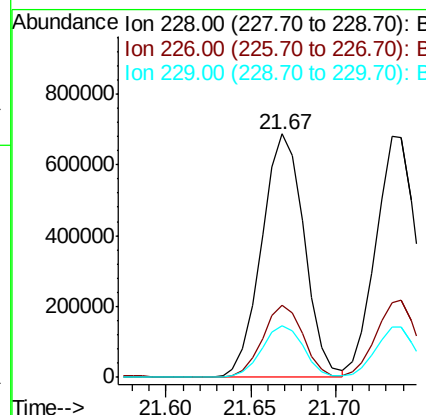
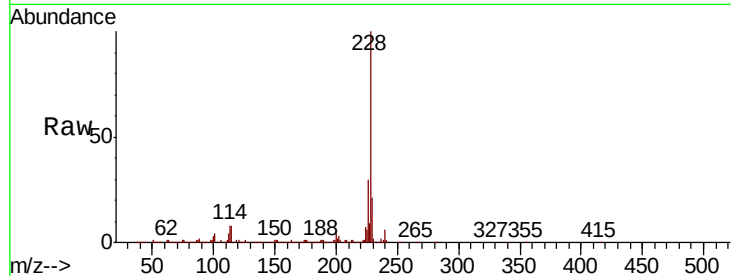
#81
Benzo(a)anthracene
Concen: 37.143 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.6	35.4
229	21.2	17.1	25.7

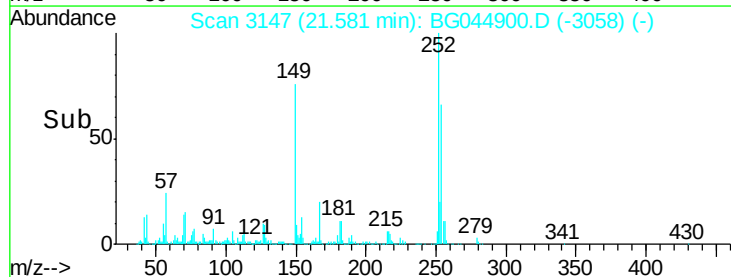
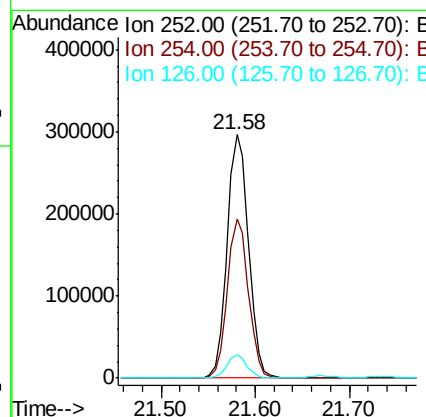
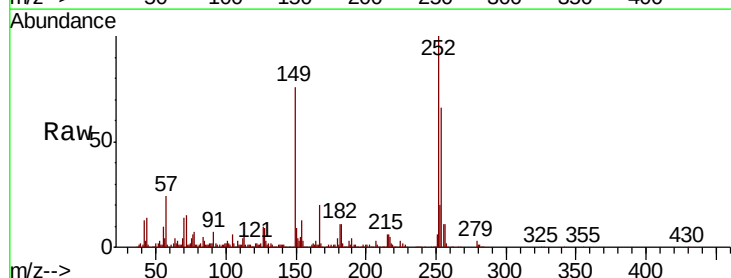
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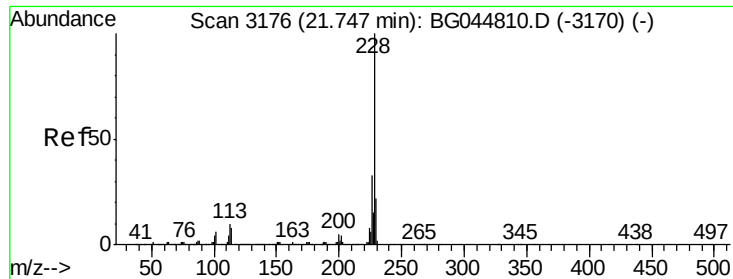
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#82
3,3'-Dichlorobenzidine
Concen: 37.423 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.6	77.4
126	9.8	7.0	10.6





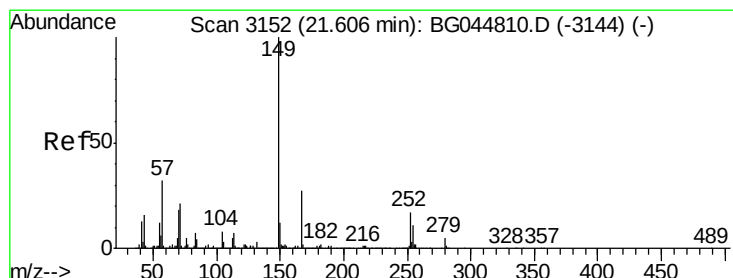
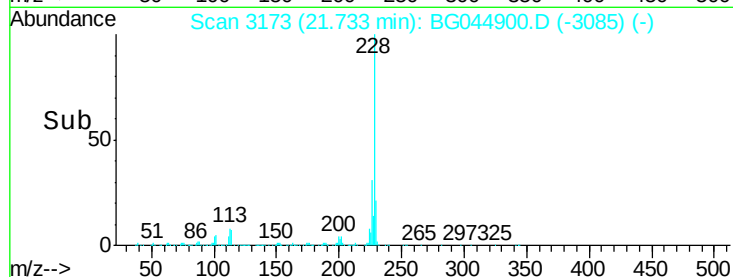
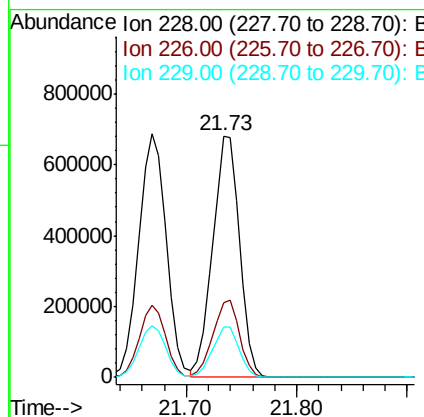
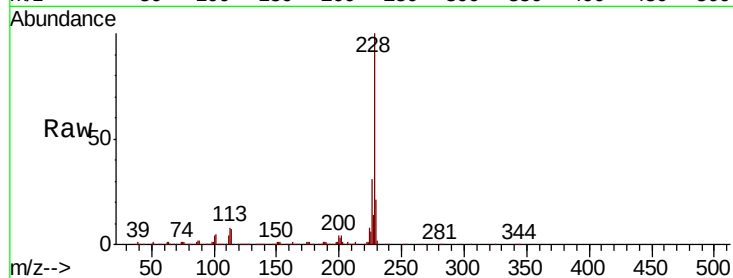
#83
Chrysene
Concen: 36.606 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1135170
Ion Ratio Lower Upper
228 100
226 31.1 25.9 38.9
229 20.8 17.4 26.0

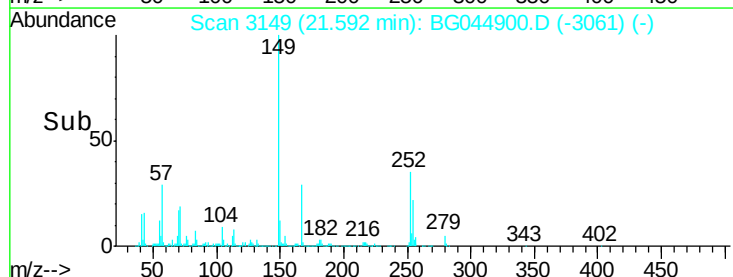
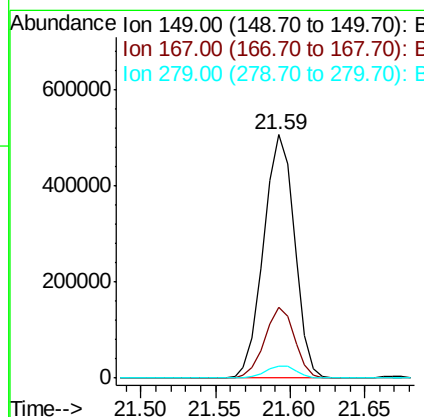
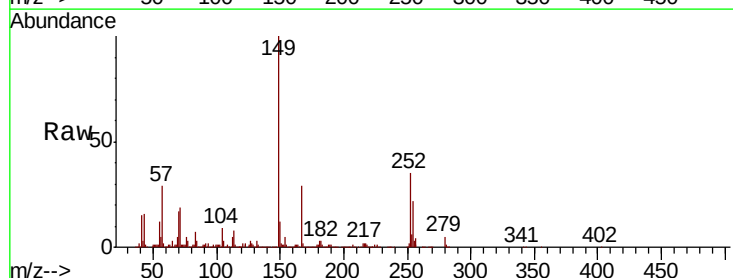
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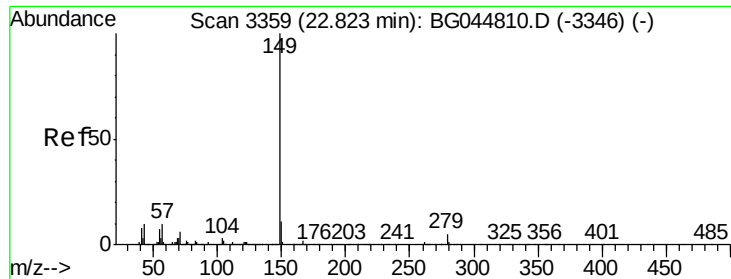
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.651 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion:149 Resp: 724041
Ion Ratio Lower Upper
149 100
167 28.9 21.8 32.6
279 4.9 3.8 5.6





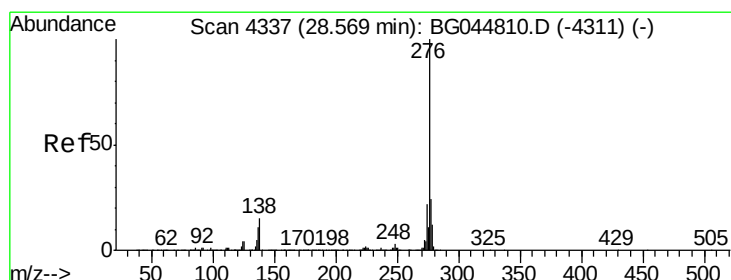
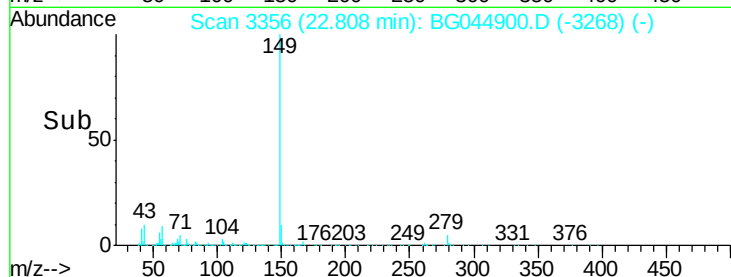
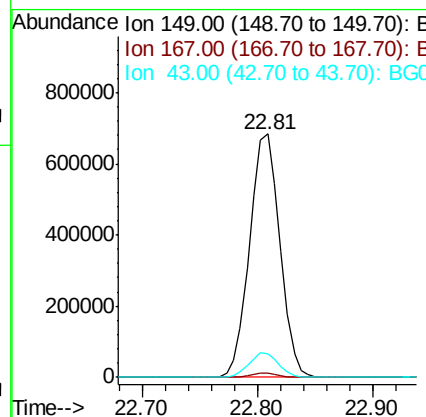
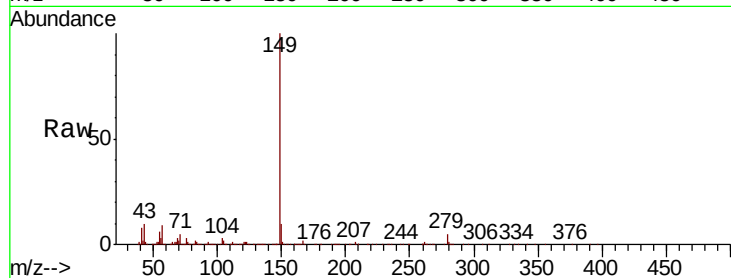
#85
Di-n-octyl phthalate
Concen: 36.778 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	9.7	8.2	12.4

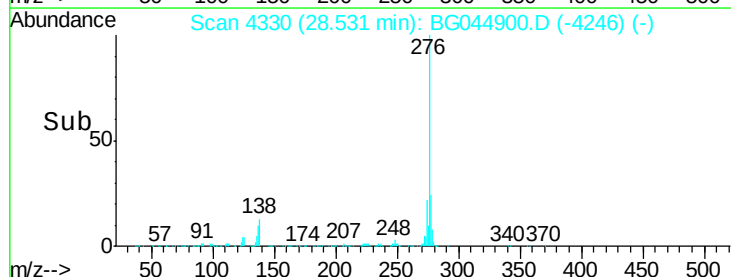
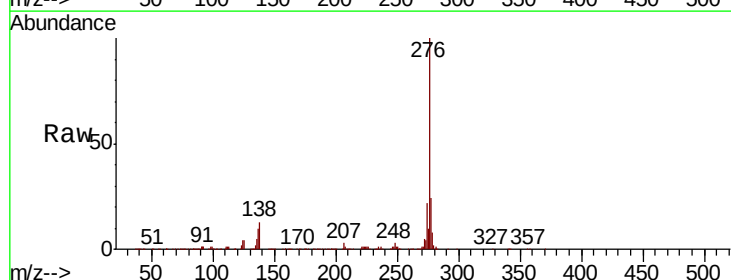
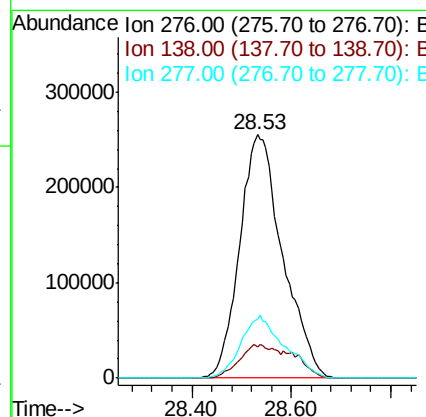
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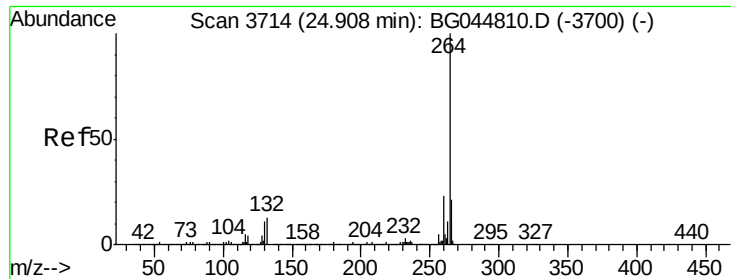
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.580 ng
RT: 28.53 min Scan# 4330
Delta R.T. -0.04 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.0	7.4	11.0#
277	25.9	20.8	31.2





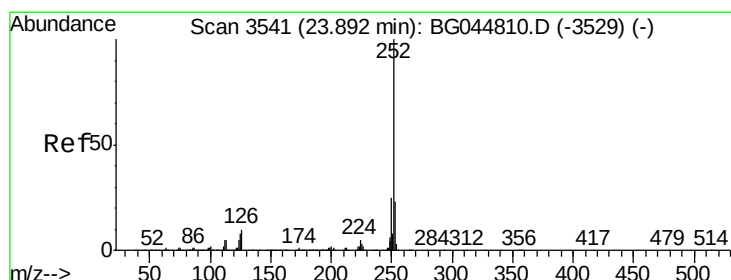
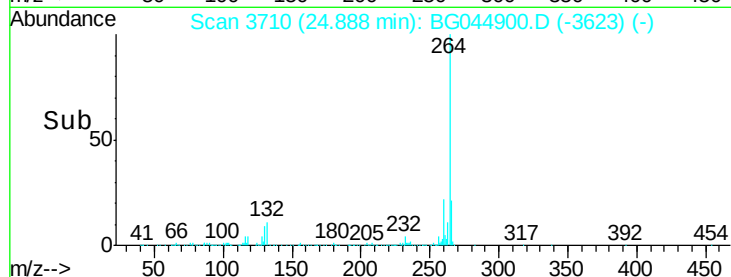
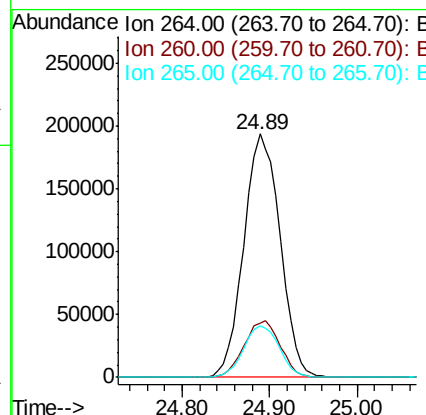
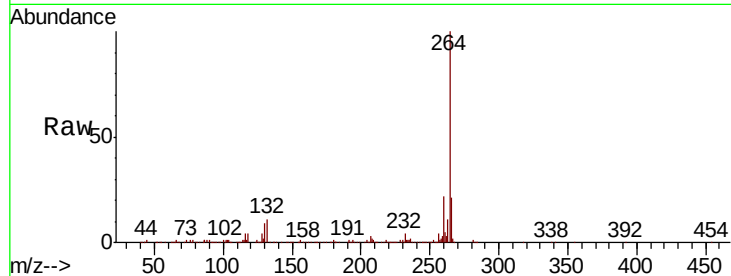
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.1	27.1
265	21.0	17.1	25.7

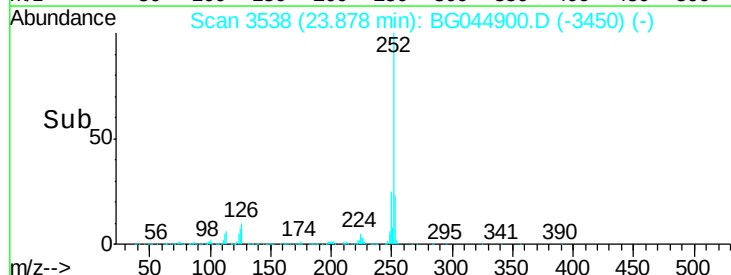
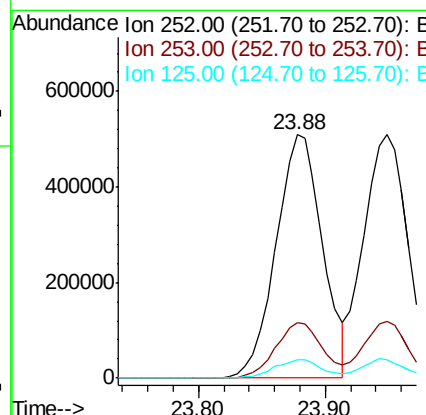
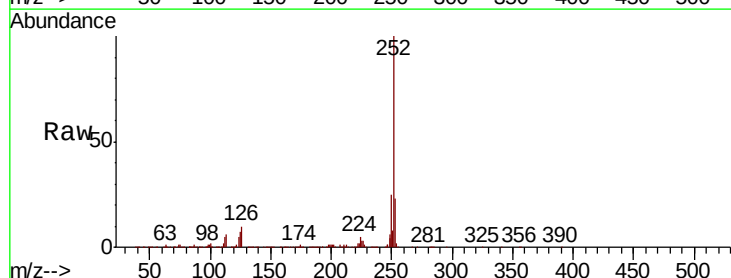
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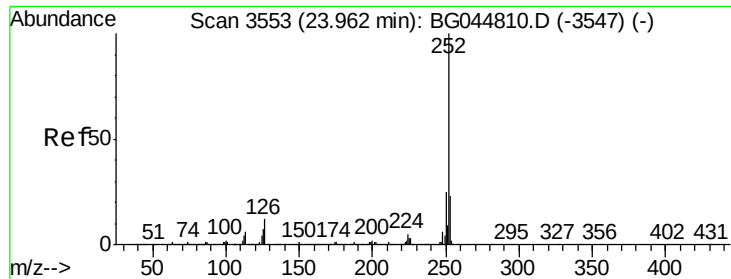
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#88
Benzo(b)fluoranthene
Concen: 35.974 ng
RT: 23.88 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	7.3	6.6	9.8





#89

Benzo(k)fluoranthene

Concen: 35.982 ng

RT: 23.95 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1226146

Ion Ratio Lower Upper

252 100

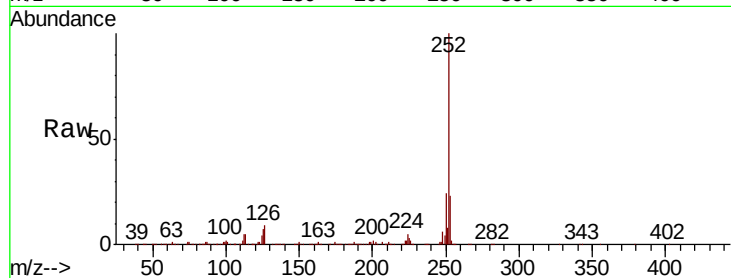
253 23.0 18.5 27.7

125 7.4 6.2 9.2

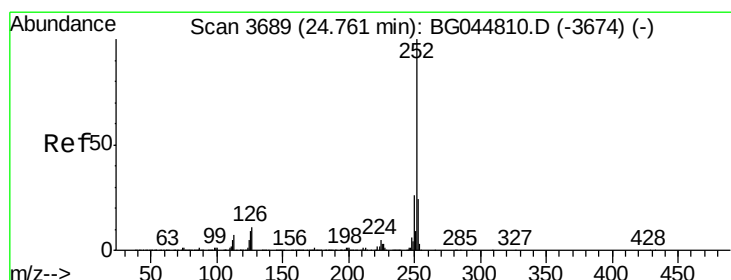
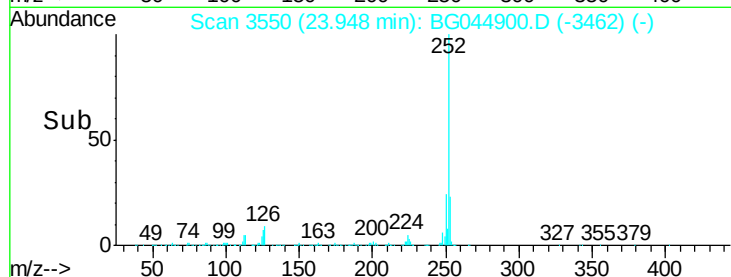
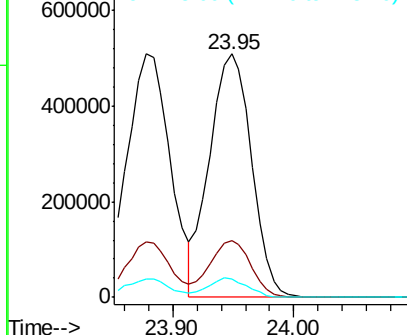
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 36.256 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.02 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:252 Resp: 1221581

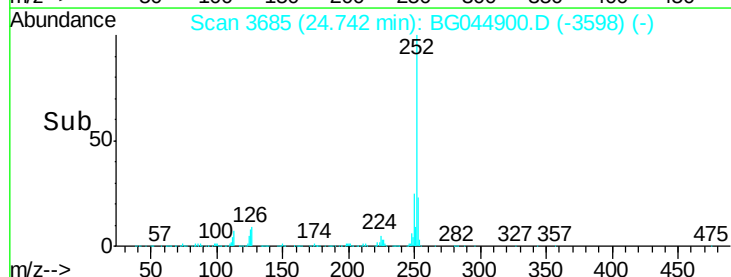
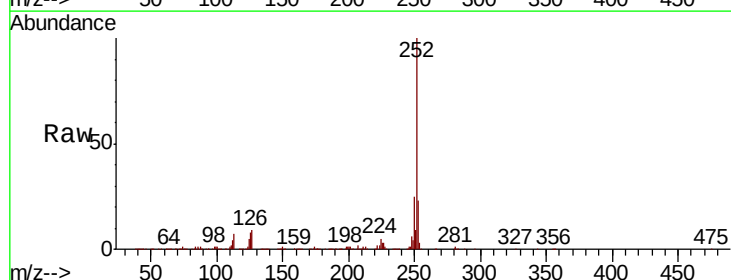
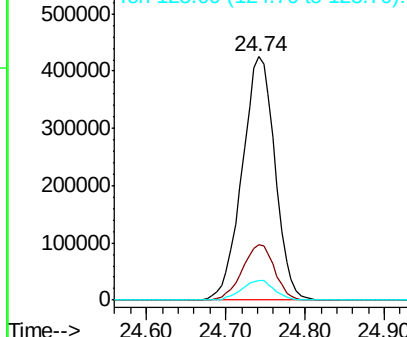
Ion Ratio Lower Upper

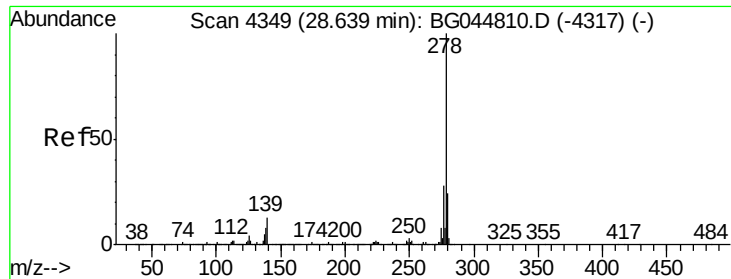
252 100

253 22.6 19.4 29.0

125 8.0 7.2 10.8

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





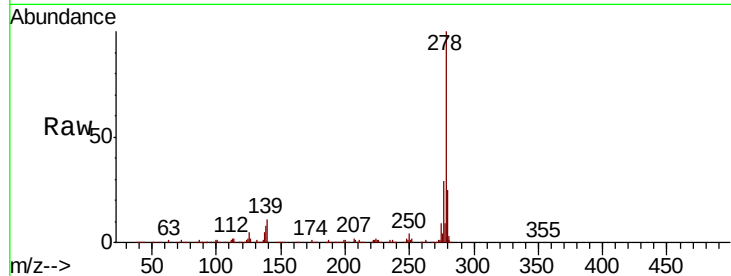
#91
Dibenzo(a,h)anthracene
Concen: 36.430 ng
RT: 28.61 min Scan# 4343
Delta R.T. -0.03 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	10.2	15.2
279	25.0	18.9	28.3

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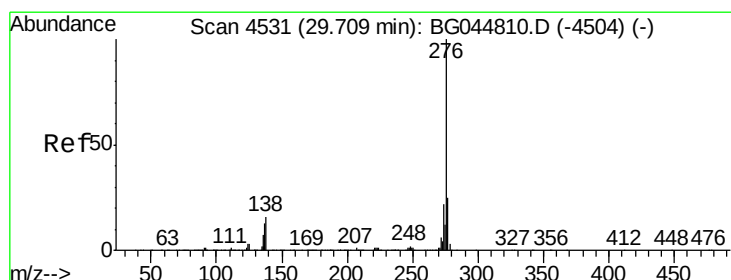
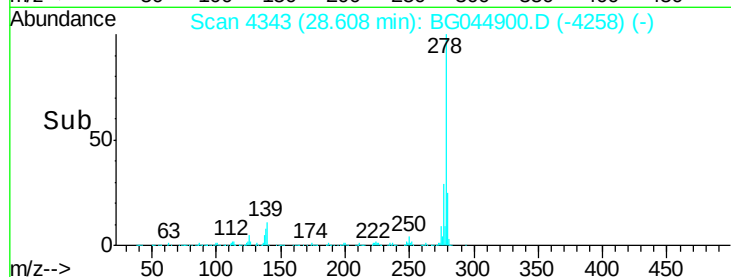
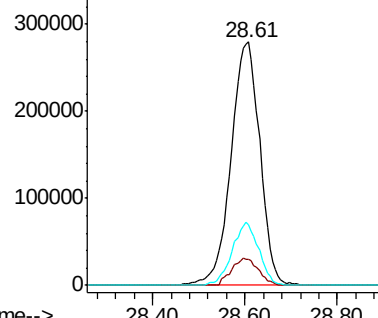


Abundance

Ion 278.00 (277.70 to 278.70): E

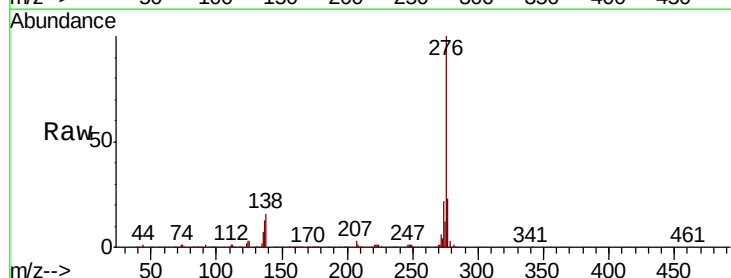
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.832 ng
RT: 29.67 min Scan# 4523
Delta R.T. -0.04 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	20.1	30.1
138	15.7	13.0	19.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

