

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046109.D
 Acq On : 30 Jul 2020 13:53
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
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Sohil
 7/31/2020 12:04:11 PM

Quant Time: Jul 30 18:45:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 16:37:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	94206	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	369030	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	237713	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	549584	20.00	ng	0.00
76) Chrysene-d12	21.57	240	607508	20.00	ng	0.00
86) Perylene-d12	24.67	264	635283	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	52105	8.97	ng	0.00
7) Phenol-d6	7.12	99	71859	8.59	ng	0.00
23) Nitrobenzene-d5	9.10	82	63437	9.89	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	30817	13.97	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	175595	11.52	ng	0.00
79) Terphenyl-d14	19.93	244	331565	12.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	11439	4.268	ng	# 96
3) Pyridine	3.85	79	31709	3.913	ng	99
4) n-Nitrosodimethylamine	3.76	42	13133	4.793	ng	# 89
6) Aniline	7.28	93	43069	4.025	ng	99
8) 2-Chlorophenol	7.52	128	30872	4.937	ng	95
9) Benzaldehyde	7.09	77	22464	4.239	ng	98
10) Phenol	7.14	94	37357	4.453	ng	95
11) bis(2-Chloroethyl)ether	7.38	93	29964	4.319	ng	98
12) 1,3-Dichlorobenzene	7.85	146	37184	5.159	ng	98
13) 1,4-Dichlorobenzene	7.99	146	37870	5.341	ng	94
14) 1,2-Dichlorobenzene	8.31	146	36188	5.303	ng	97
15) Benzyl Alcohol	8.19	79	22732	3.466	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.49	45	51583	5.699	ng	98
17) 2-Methylphenol	8.39	107	23987	3.810	ng	98
18) Hexachloroethane	9.04	117	11869	4.350	ng	91
19) n-Nitroso-di-n-propylamine	8.76	70	23668	4.028	ng	94
20) 3+4-Methylphenols	8.72	107	31562	3.679	ng	96
22) Acetophenone	8.77	105	46047	4.671	ng	# 95
24) Nitrobenzene	9.14	77	34061	4.813	ng	95
25) Isophorone	9.67	82	60183	3.845	ng	96
26) 2-Nitrophenol	9.86	139	12435	5.391	ng	97
27) 2,4-Dimethylphenol	9.93	122	24533	4.404	ng	92
28) bis(2-Chloroethoxy)methane	10.16	93	35249	4.011	ng	96
29) 2,4-Dichlorophenol	10.40	162	25920	4.494	ng	99
30) 1,2,4-Trichlorobenzene	10.61	180	34606	5.416	ng	95
31) Naphthalene	10.80	128	96812	4.894	ng	98
33) 4-Chloroaniline	10.91	127	34520	3.905	ng	95
34) Hexachlorobutadiene	11.10	225	23167	6.209	ng	97
35) Caprolactam	11.64	113	7652	3.495	ng	93
36) 4-Chloro-3-methylphenol	12.03	107	26318	4.007	ng	97
37) 2-Methylnaphthalene	12.41	142	74591	5.304	ng	98
38) 1-Methylnaphthalene	12.63	142	71235	5.367	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	42306	6.313	ng	98
41) Hexachlorocyclopentadiene	12.76	237	21917	5.512	ng	96

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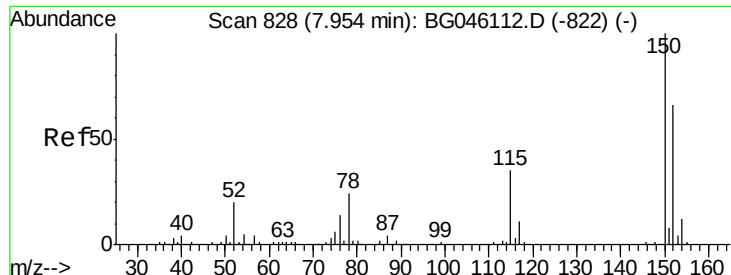
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.02	196	21788	4.808	ng	96
44) 2,4,5-Trichlorophenol	13.08	196	25160	4.910	ng	97
46) 1,1'-Biphenyl	13.42	154	93856	5.249	ng	95
47) 2-Chloronaphthalene	13.46	162	74549	5.284	ng	99
48) 2-Nitroaniline	13.65	65	14378	4.354	ng	97
49) Acenaphthylene	14.30	152	115184	5.060	ng	96
50) Dimethylphthalate	14.03	163	89493	5.016	ng	98
51) 2,6-Dinitrotoluene	14.14	165	18174	6.565	ng	93
52) Acenaphthene	14.64	154	71711	4.994	ng	97
53) 3-Nitroaniline	14.47	138	15985	4.660	ng	87
55) Dibenzofuran	14.98	168	118728	5.641	ng	96
57) 2,4-Dinitrotoluene	14.93	165	23300	6.812	ng	# 97
58) Fluorene	15.63	166	94397	5.467	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	23789	6.013	ng	99
60) Diethylphthalate	15.40	149	87184	4.660	ng	96
61) 4-Chlorophenyl-phenylether	15.63	204	48546	5.651	ng	98
62) 4-Nitroaniline	15.63	138	16466	4.466	ng	96
63) Azobenzene	15.91	77	82637	4.115	ng	97
66) n-Nitrosodiphenylamine	15.83	169	77441	4.547	ng	94
67) 4-Bromophenyl-phenylether	16.52	248	32009	5.215	ng	94
68) Hexachlorobenzene	16.64	284	37081	6.020	ng	97
69) Atrazine	16.78	200	29217	5.802	ng	96
71) Phenanthrene	17.36	178	157345	5.415	ng	98
72) Anthracene	17.45	178	154911	5.254	ng	96
73) Carbazole	17.72	167	142566	4.824	ng	98
74) Di-n-butylphthalate	18.29	149	146502	4.102	ng	97
75) Fluoranthene	19.37	202	201785	6.008	ng	96
77) Benzidine	19.55	184	63979	3.683	ng	97
78) Pvrene	19.73	202	211797	5.107	ng	94
80) Butylbenzylphthalate	20.63	149	60173	3.071	ng	98
81) Benzo(a)anthracene	21.55	228	211394	5.292	ng	95
82) 3,3'-Dichlorobenzidine	21.47	252	72682	4.924	ng	99
83) Chrysene	21.61	228	210005	5.518	ng	95
84) Bis(2-ethylhexyl)phthalate	21.48	149	101563	3.570	ng	93
85) Di-n-octyl phthalate	22.66	149	155799	3.156	ng	100
87) Indeno(1,2,3-cd)pyrene	28.18	276	221931	4.775	ng	98
88) Benzo(b)fluoranthene	23.69	252	209103	5.185	ng	93
89) Benzo(k)fluoranthene	23.76	252	214229m	5.618	ng	
90) Benzo(a)pyrene	24.53	252	187222	4.937	ng	99
91) Dibenzo(a,h)anthracene	28.25	278	188289	5.023	ng	98
92) Benzo(g,h,i)perylene	29.27	276	191287	5.071	ng	99

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



#1

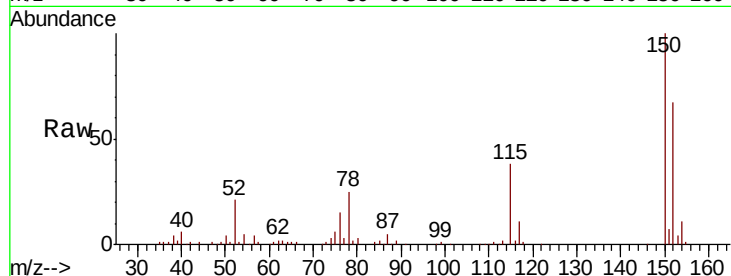
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	122.1	183.1
115	57.0	43.2	64.8

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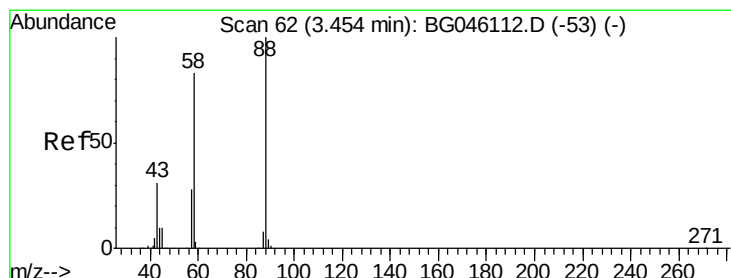
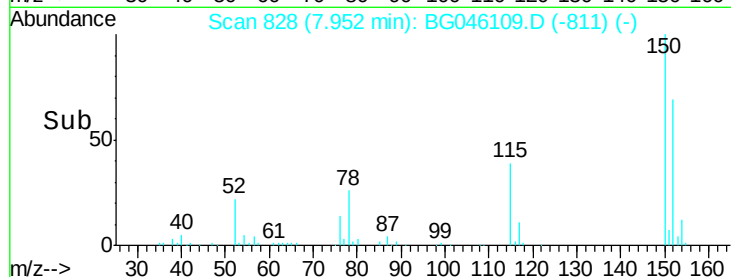
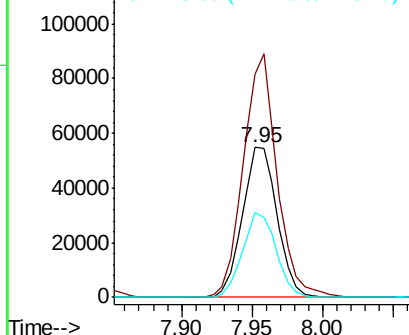


Abundance

Ion 152.00 (151.70 to 152.70): B

Ion 150.00 (149.70 to 150.70): B

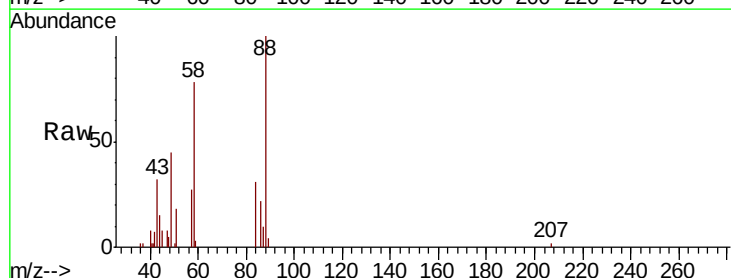
Ion 115.00 (114.70 to 115.70): B



#2

1,4-Dioxane
Concen: 4.268 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	66.5	99.7
43	35.9	23.8	35.8#

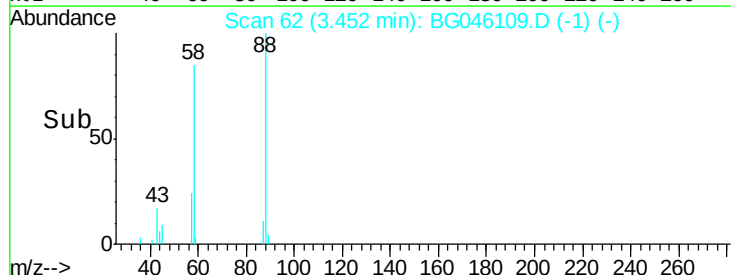
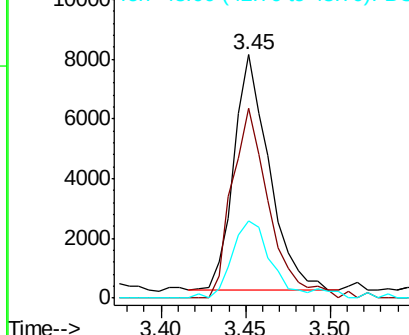


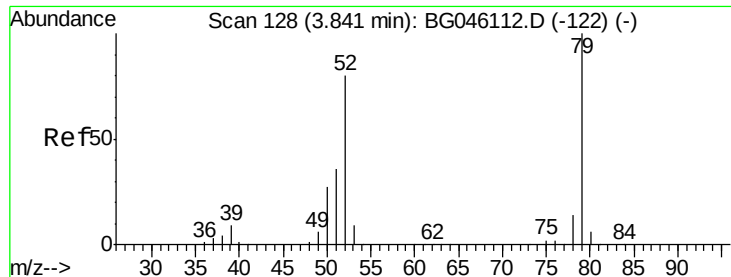
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 3.913 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

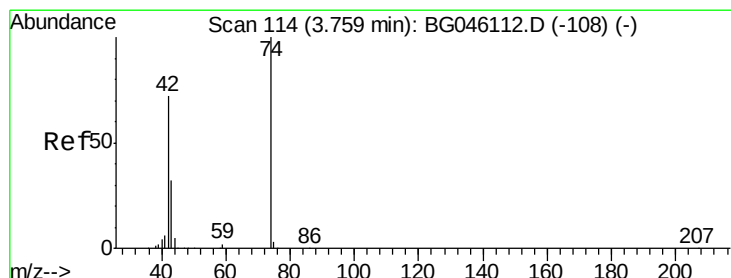
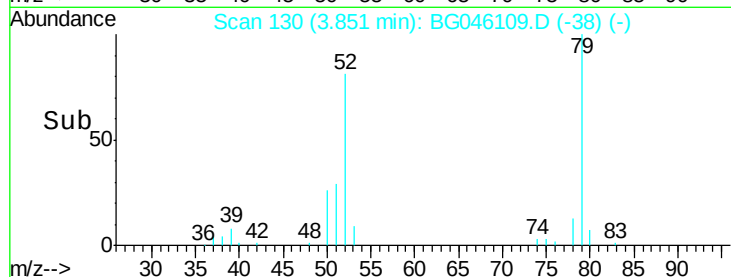
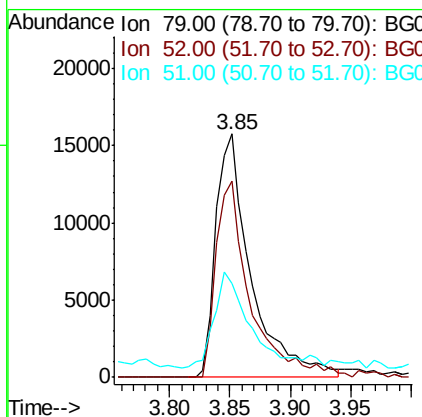
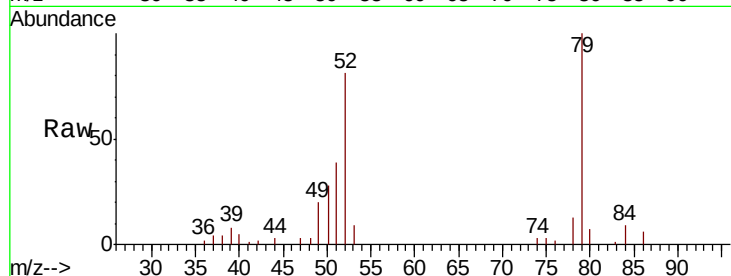
ClientSampleId :

SSTDIC005

Tot Ion:	79	Resp:	31709
Ion	Ratio	Lower	Upper
79	100		
52	80.7	64.3	96.5
51	38.6	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 4.793 ng

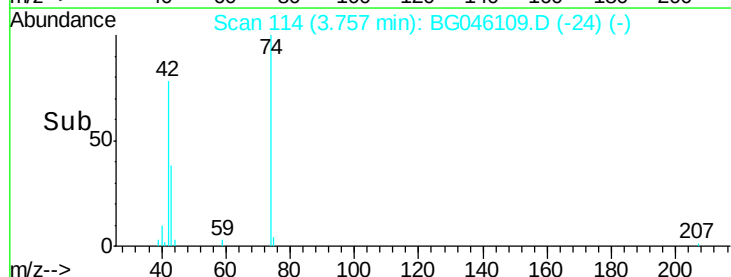
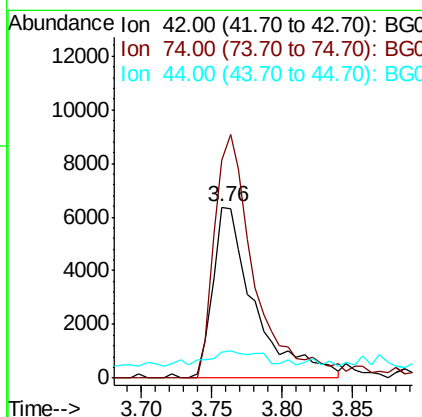
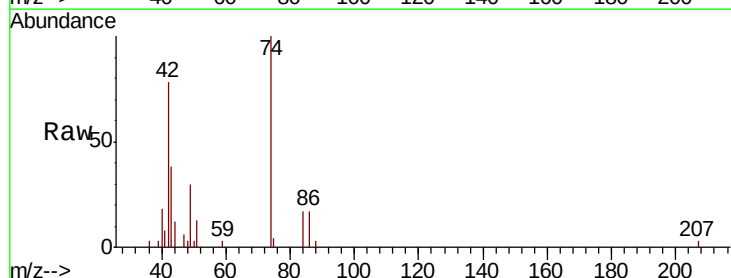
RT: 3.76 min Scan# 114

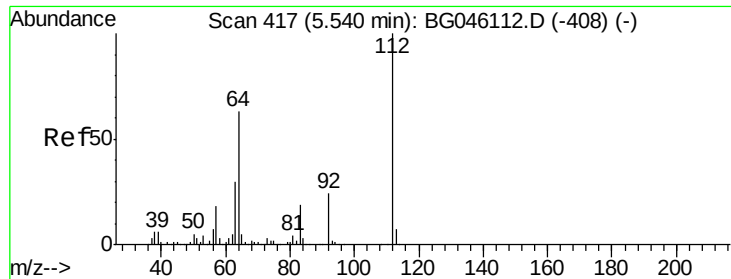
Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	42	Resp:	13133
Ion	Ratio	Lower	Upper
42	100		
74	127.4	111.6	167.4
44	15.3	5.7	8.5#





#5

2-Fluorophenol

Concen: 8.969 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

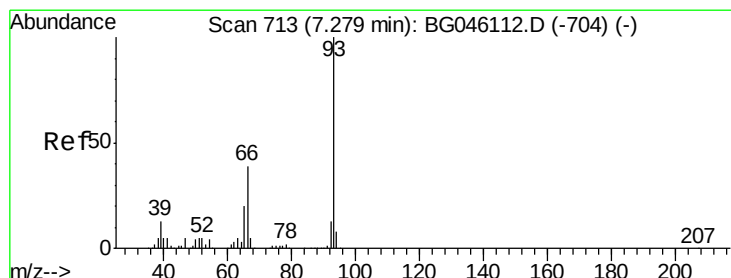
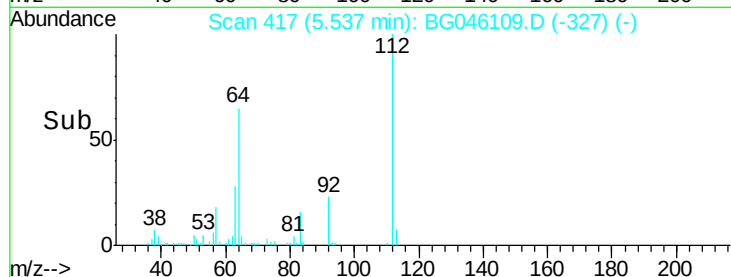
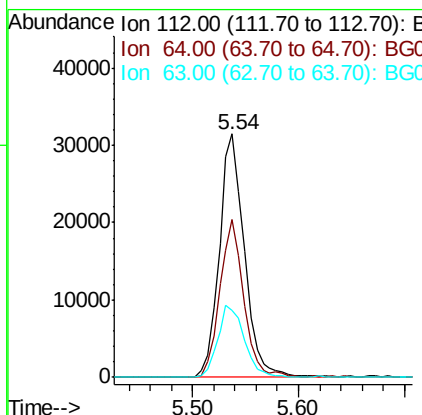
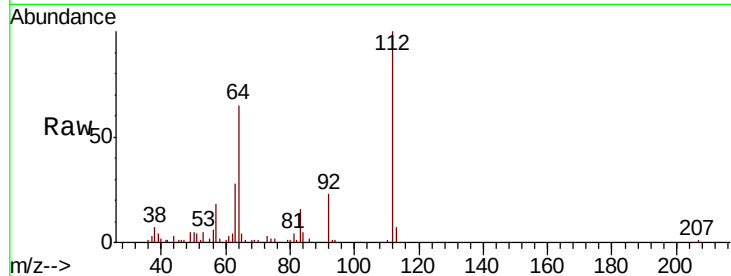
ClientSampleId :

SSTDIC005

Tot Ion:	112	Resp:	52105
Ion Ratio	Lower	Upper	
112	100		
64	64.8	50.2	75.2
63	27.7	24.2	36.4

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#6

Aniline

Concen: 4.025 ng

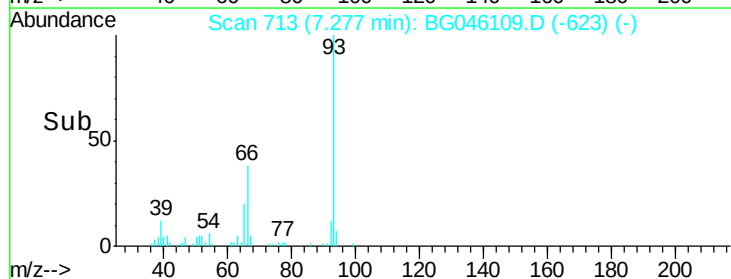
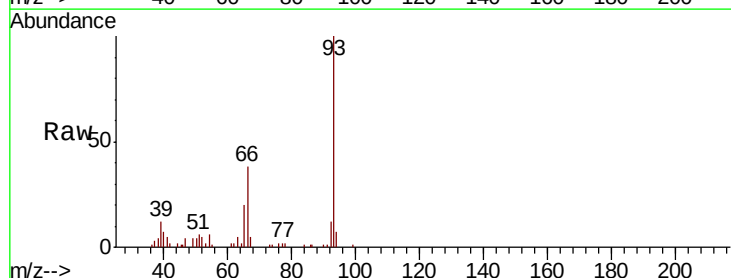
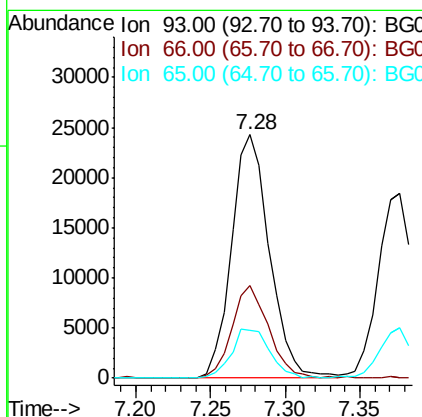
RT: 7.28 min Scan# 713

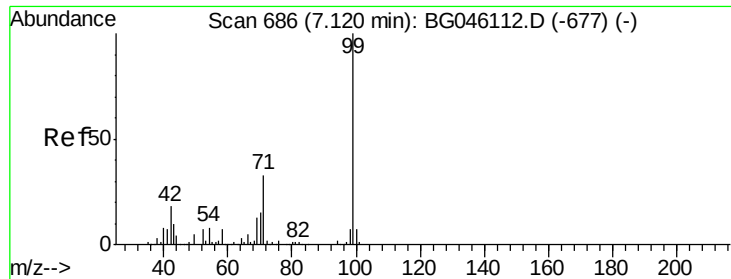
Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	93	Resp:	43069
Ion Ratio	Lower	Upper	
93	100		
66	38.3	31.0	46.4
65	19.6	15.9	23.9





#7

Phenol-d6

Concen: 8.592 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

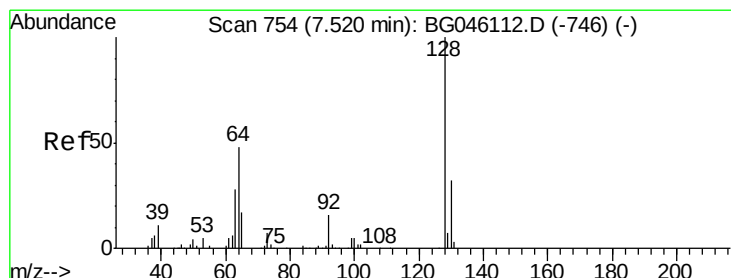
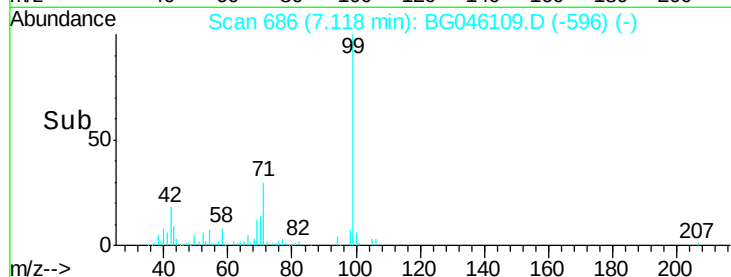
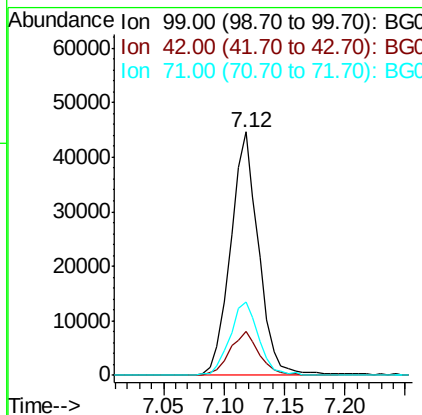
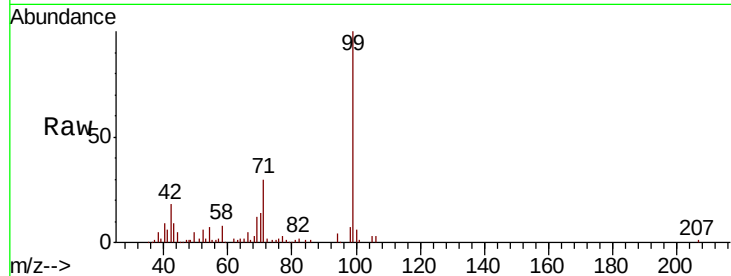
ClientSampleId :

SSTDIC005

Tot Ion:	99	Resp:	71859
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.7	22.1
71	30.3	26.5	39.7

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#8

2-Chlorophenol

Concen: 4.937 ng

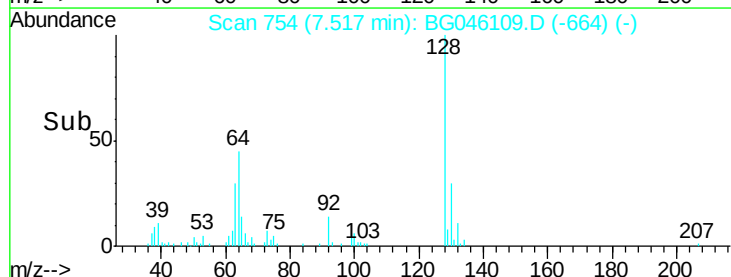
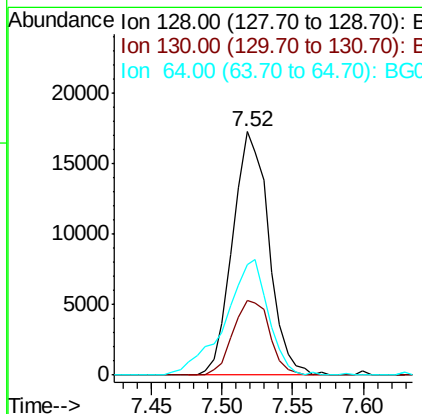
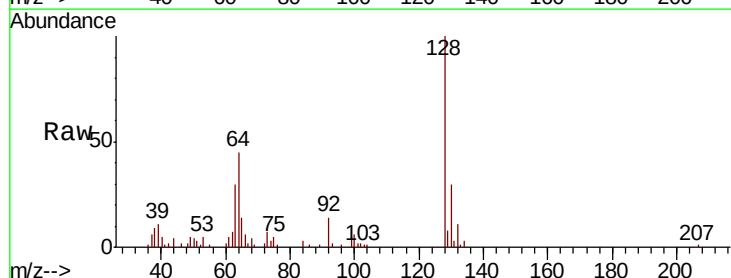
RT: 7.52 min Scan# 754

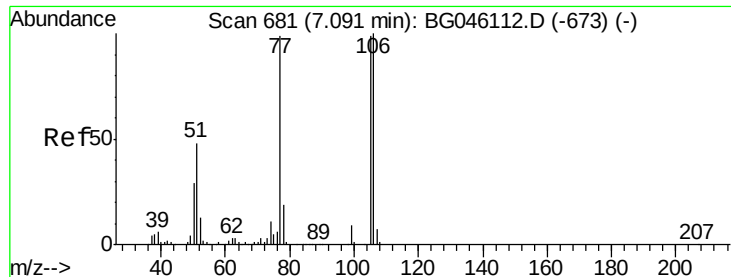
Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	128	Resp:	30872
Ion	Ratio	Lower	Upper
128	100		
130	30.4	11.6	51.6
64	45.5	30.6	70.6





#9

Benzaldehyde

Concen: 4.239 ng

RT: 7.09 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

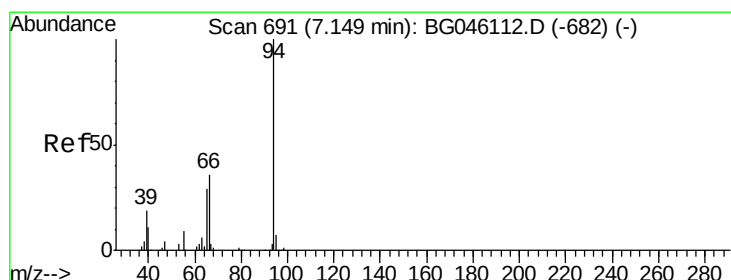
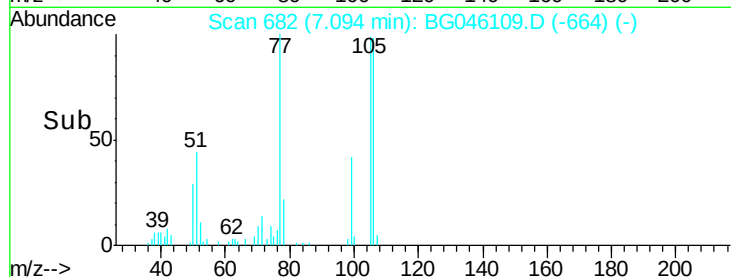
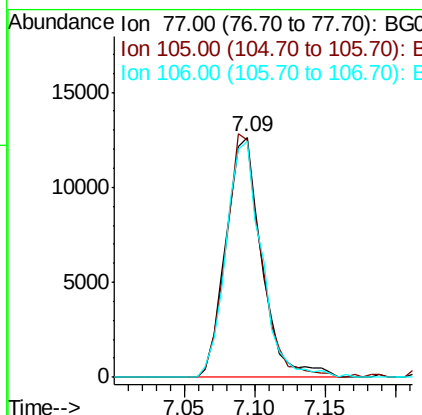
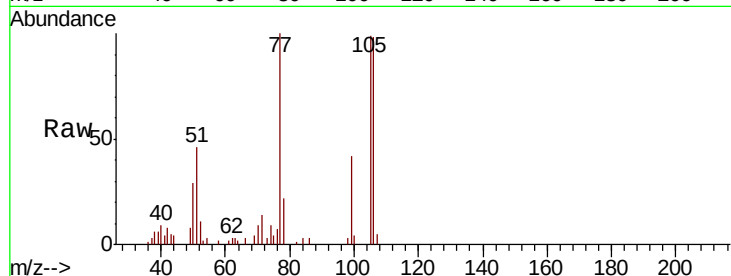
ClientSampleId :

SSTDIC005

Tot Ion:	77	Resp:	22464
Ion	Ratio	Lower	Upper
77	100		
105	99.0	80.3	120.3
106	98.1	81.5	121.5

Manual Integrations
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#10

Phenol

Concen: 4.453 ng

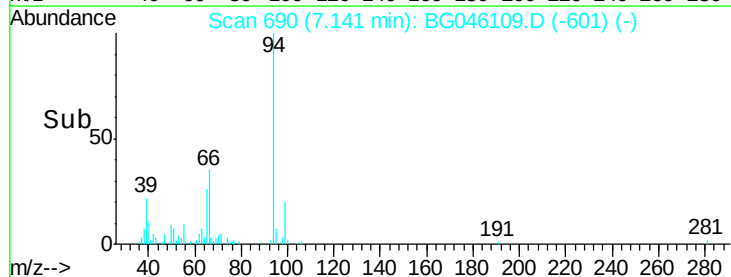
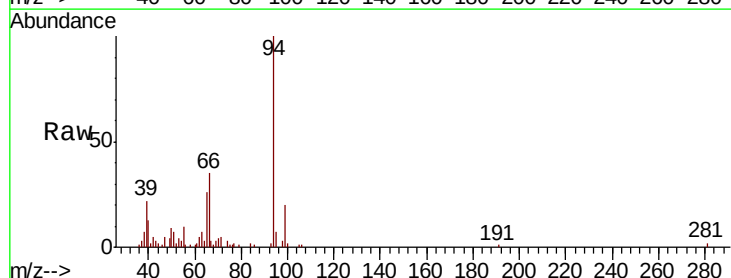
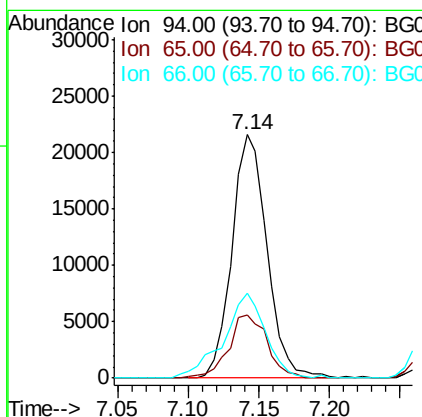
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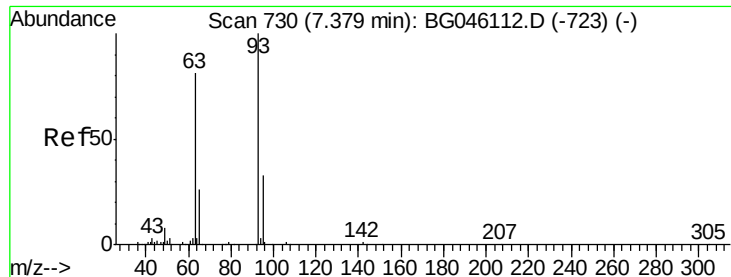
Delta R.T. -0.01 min

Lab File: BG046109.D

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Tgt Ion:	94	Resp:	37357
Ion	Ratio	Lower	Upper
94	100		
65	25.9	9.6	49.6
66	34.7	16.3	56.3





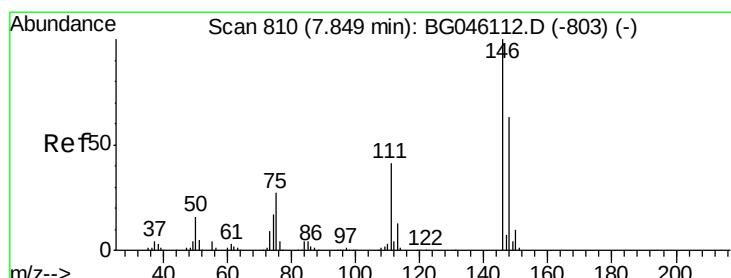
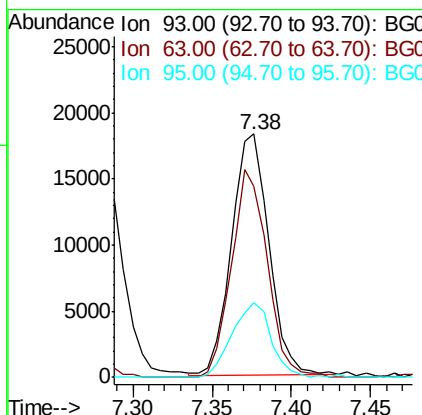
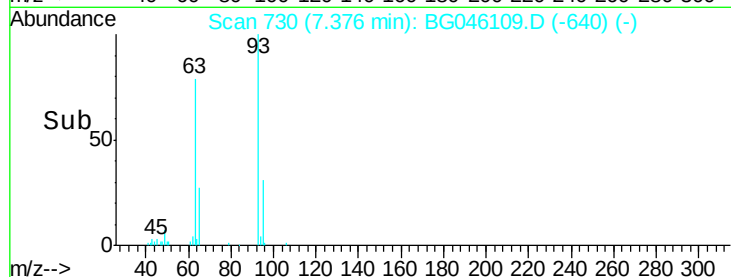
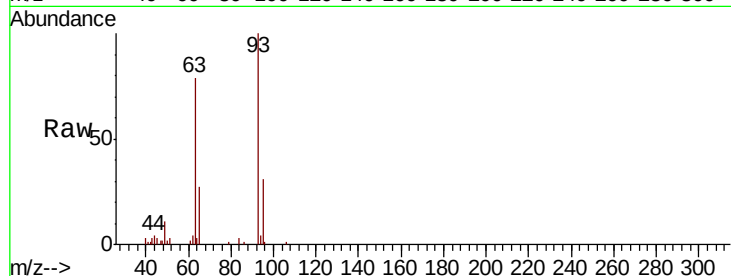
#11
bis(2-Chloroethyl)ether
Concen: 4.319 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampled :
SSTDIC005

Tot Ion:	93	Resp:	29964
Ion	Ratio	Lower	Upper
93	100		
63	78.7	60.0	100.0
95	30.9	12.6	52.6

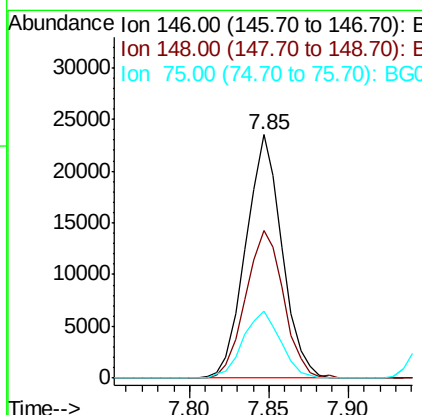
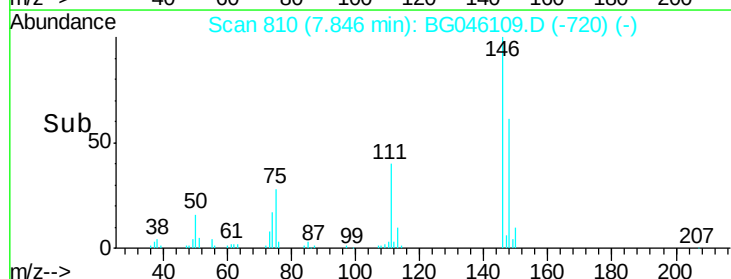
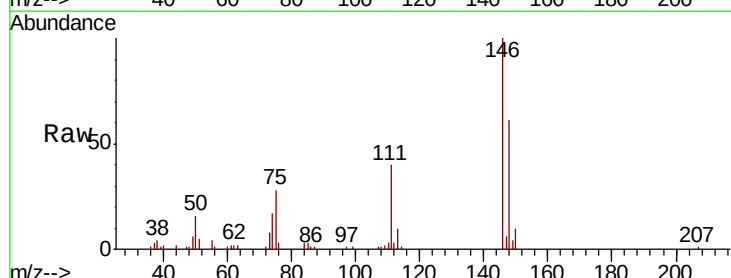
Manual Integrations
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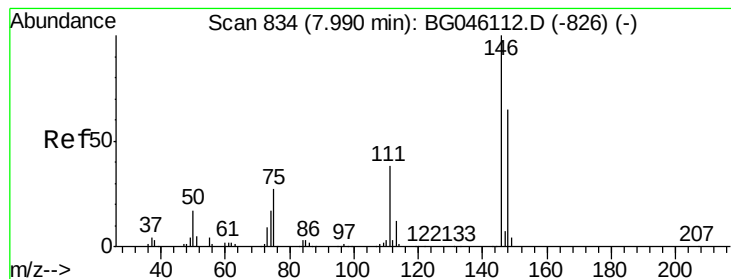
Sohil
7/31/2020 12:04:11 PM



#12
1,3-Dichlorobenzene
Concen: 5.159 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:	146	Resp:	37184
Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.5	75.7
75	27.6	21.6	32.4





#13

1,4-Dichlorobenzene

Concen: 5.341 ng

RT: 7.99 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

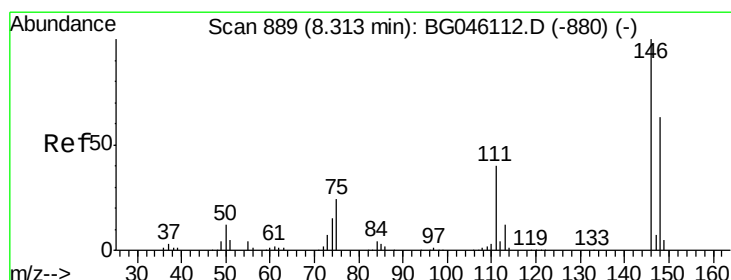
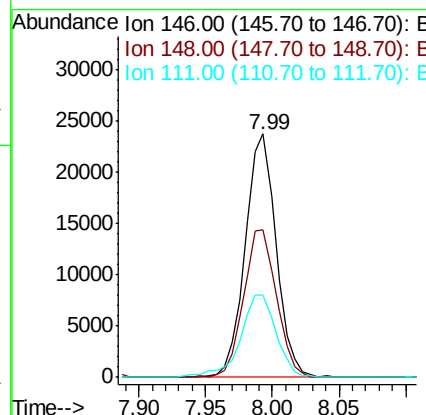
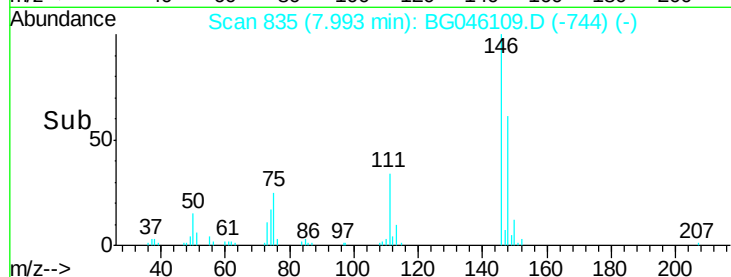
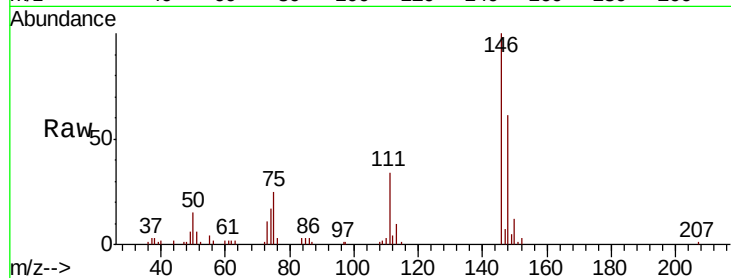
ClientSampleId :

SSTDIC005

Tot Ion:	146	Resp:	37870
Ion Ratio	Lower	Upper	
146	100		
148	60.8	51.8	77.6
111	34.0	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 5.303 ng

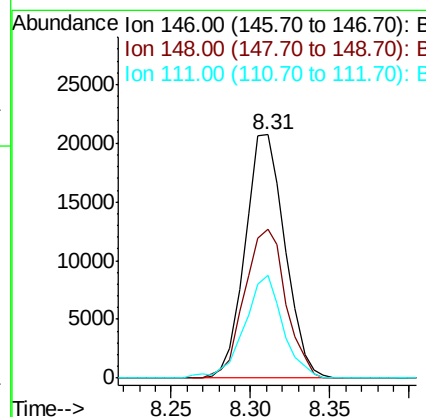
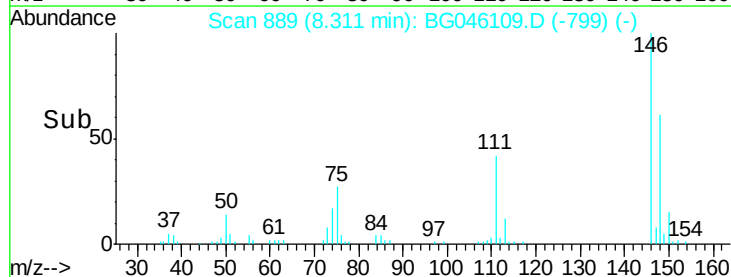
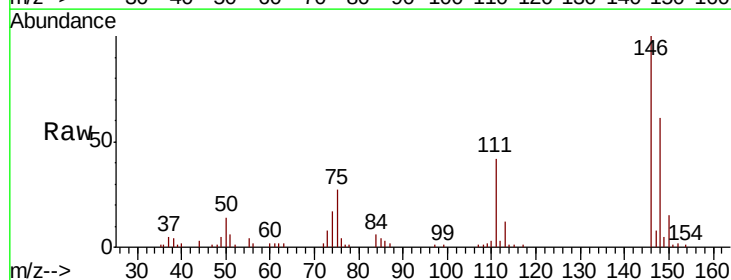
RT: 8.31 min Scan# 889

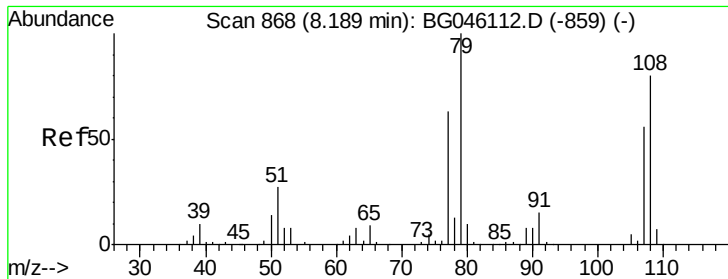
Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	146	Resp:	36188
Ion Ratio	Lower	Upper	
146	100		
148	61.3	50.8	76.2
111	42.3	32.4	48.6





#15

Benzyl Alcohol

Concen: 3.466 ng

RT: 8.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

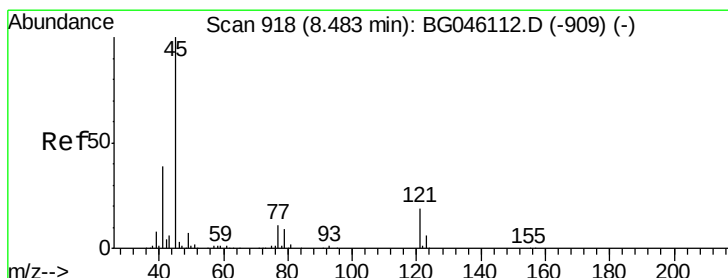
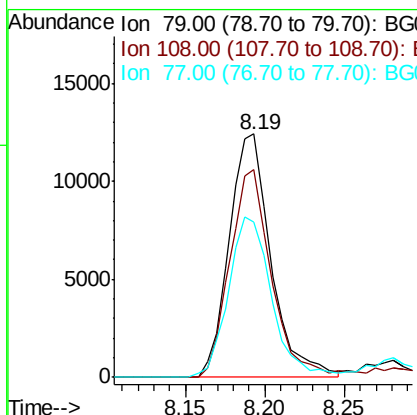
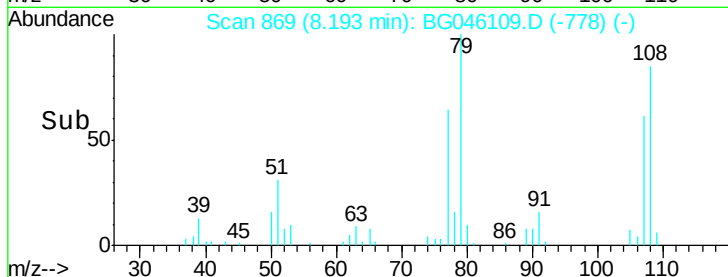
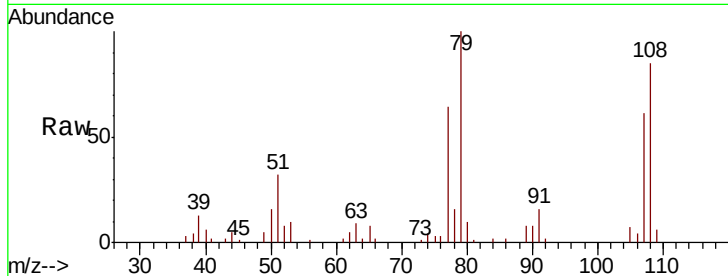
ClientSampleId :

SSTDIC005

Tot Ion:	79	Resp:	22732
Ion	Ratio	Lower	Upper
79	100		
108	85.5	64.1	96.1
77	63.6	50.2	75.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.699 ng

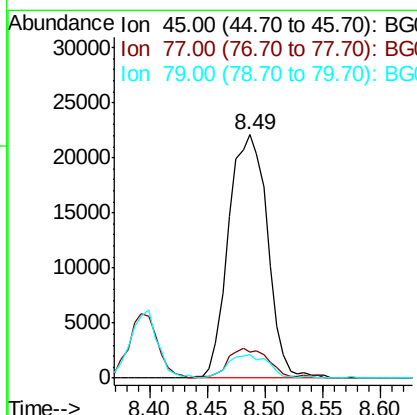
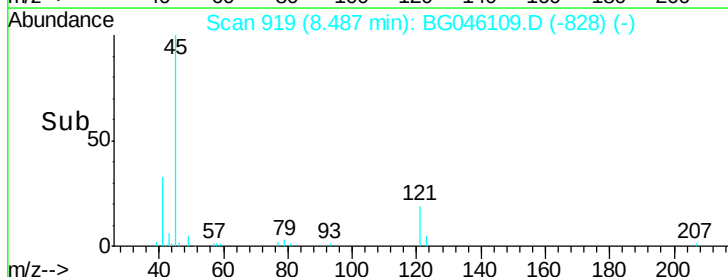
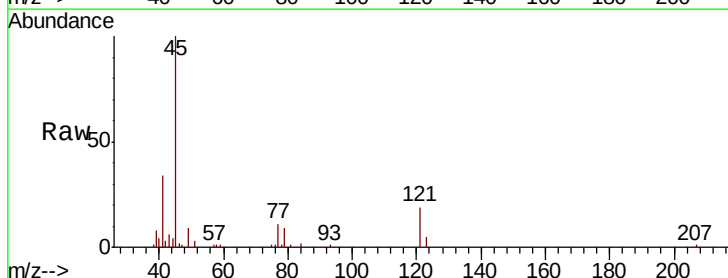
RT: 8.49 min Scan# 919

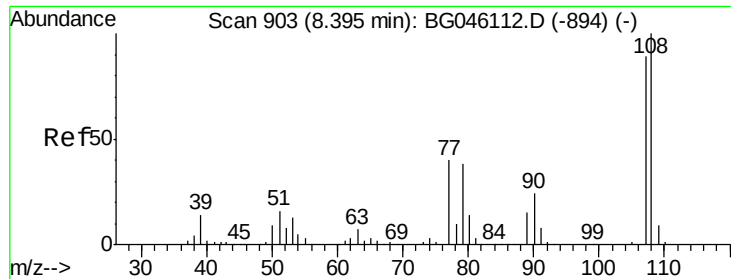
Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	45	Resp:	51583
Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	31.9
79	9.4	0.0	29.5





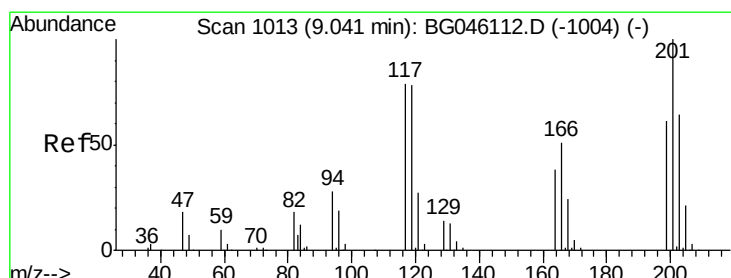
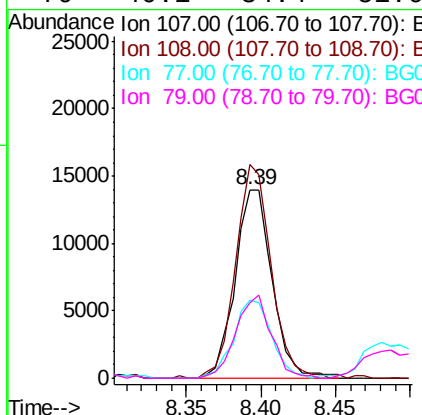
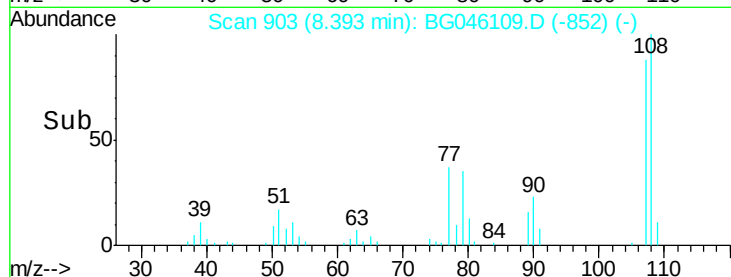
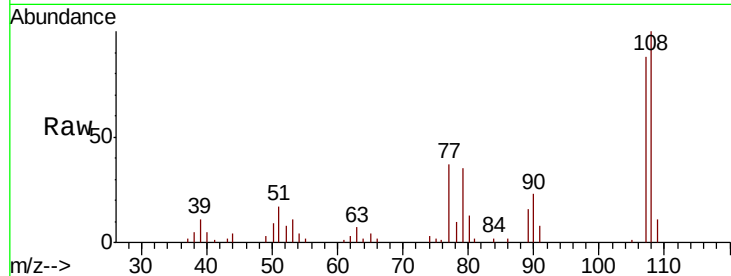
#17
2-Methylphenol
Concen: 3.810 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.0	135.0
77	41.7	35.6	53.4
79	40.1	34.4	51.6

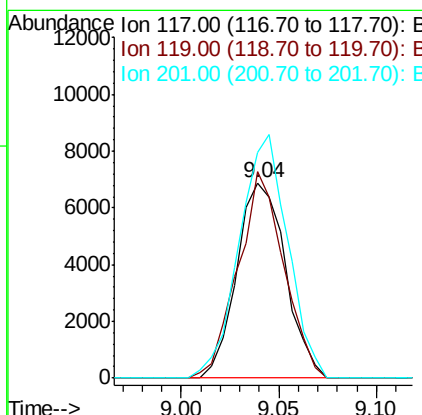
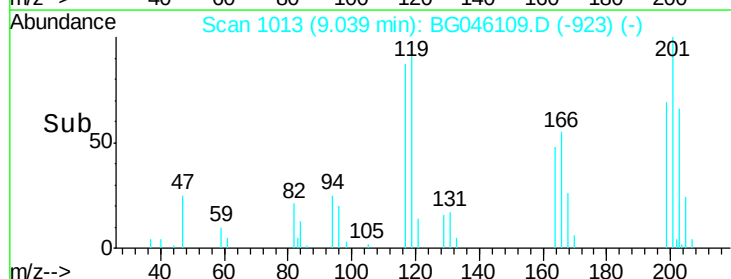
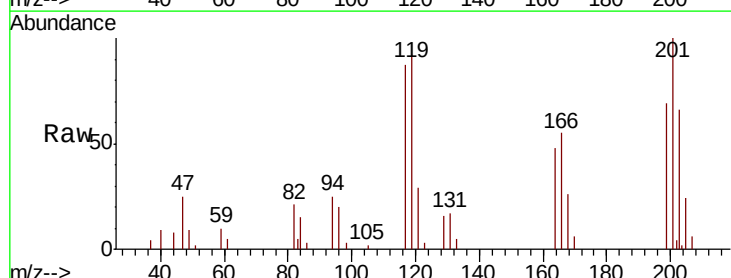
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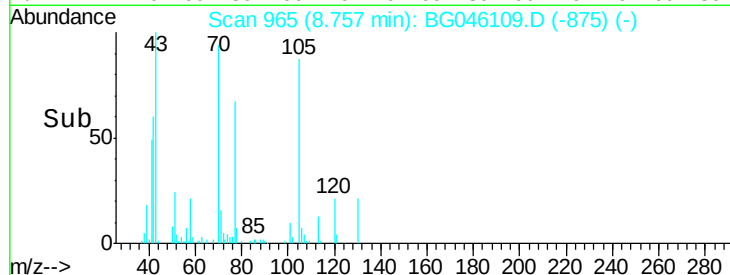
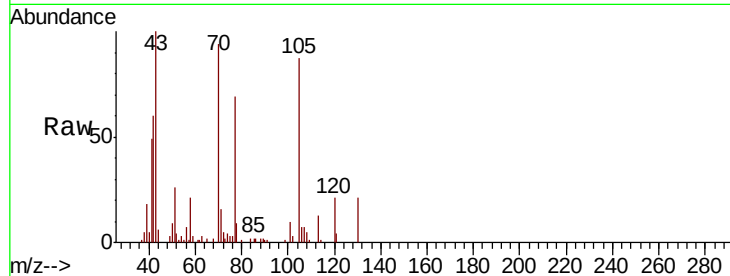
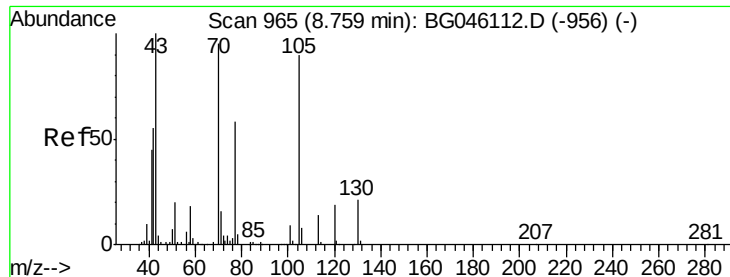
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#18
Hexachloroethane
Concen: 4.350 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	105.9	78.5	117.7
201	115.3	101.0	151.4





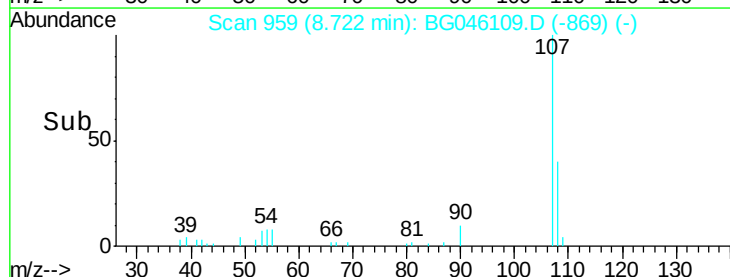
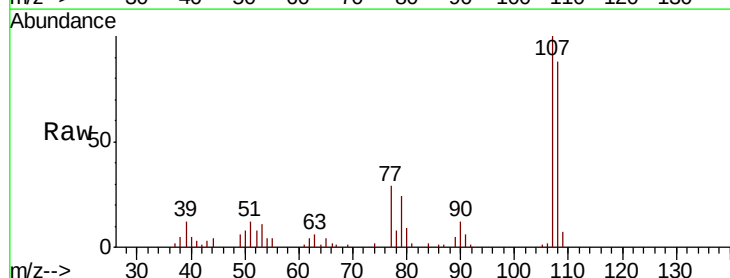
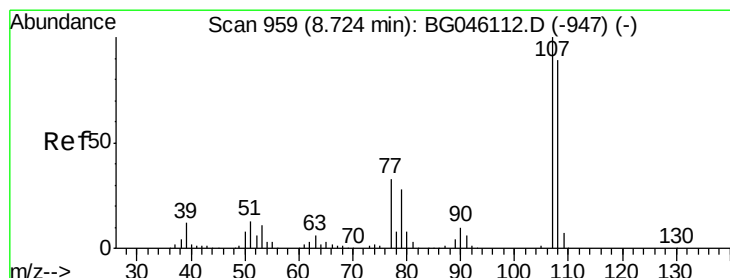
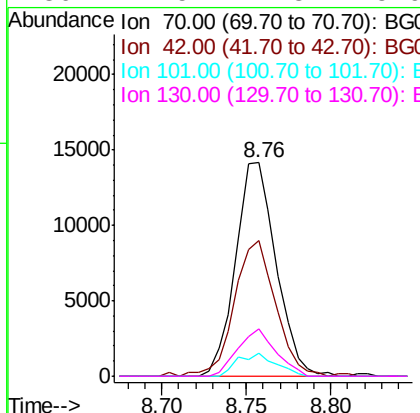
#19
n-Nitroso-di-n-propylamine
Concen: 4.028 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.5	46.5	69.7	
101	10.8	7.6	11.4	
130	22.5	17.3	25.9	

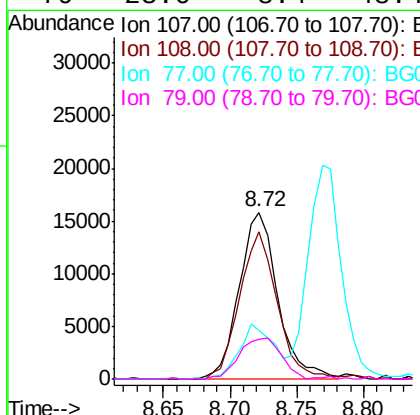
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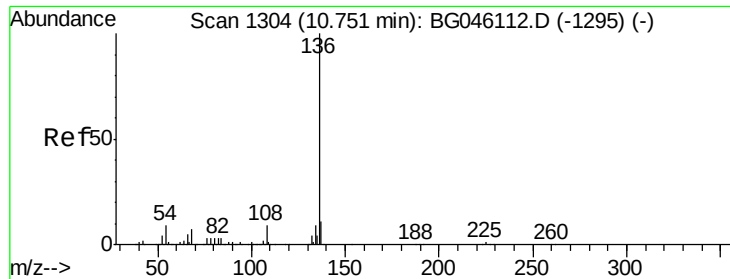
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#20
3+4-Methylphenols
Concen: 3.679 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	69.1	109.1	
77	29.0	12.5	52.5	
79	23.6	8.4	48.4	





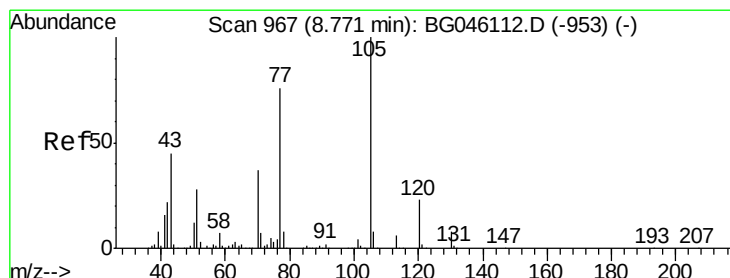
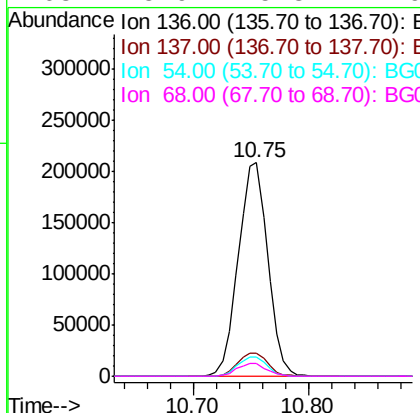
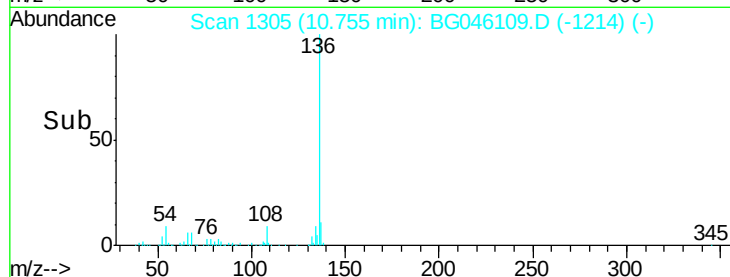
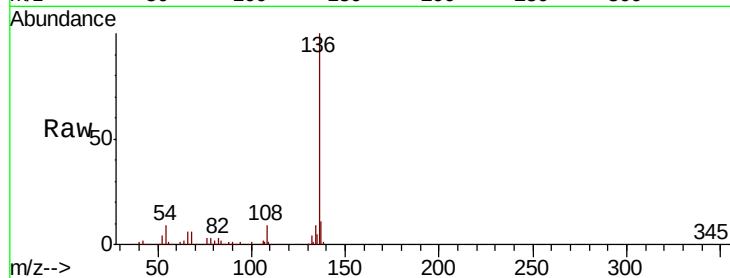
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	136	Resp	369030
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.0	7.0	10.4
68	5.9	5.3	7.9

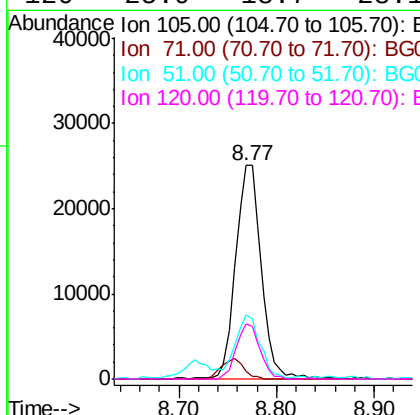
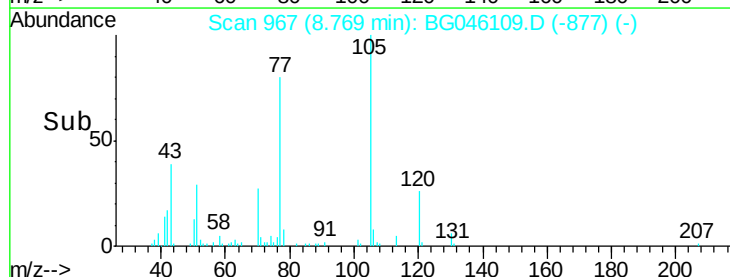
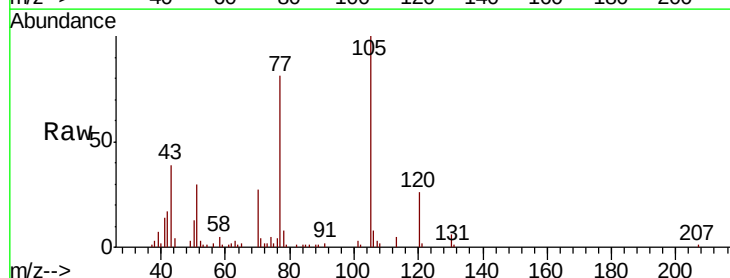
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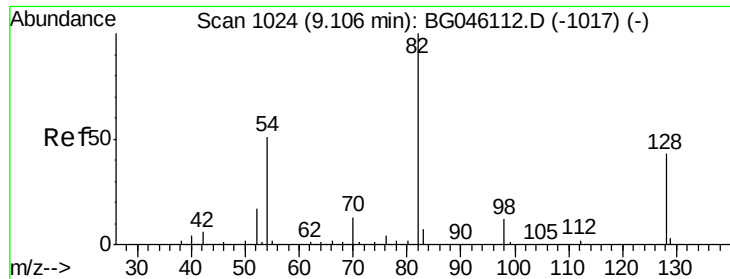
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#22
Acetophenone
Concen: 4.671 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	105	Resp	46047
Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.3	7.9#
51	30.2	22.7	34.1
120	25.9	18.7	28.1





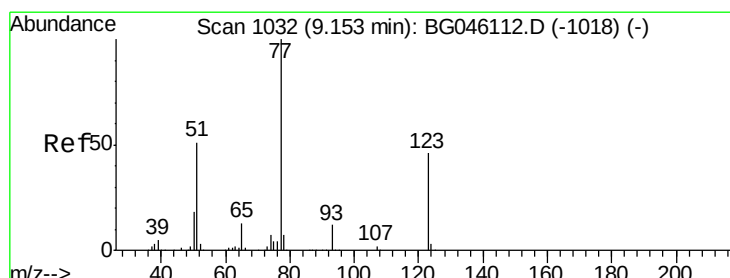
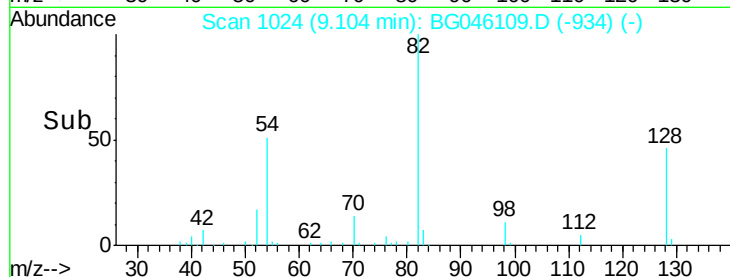
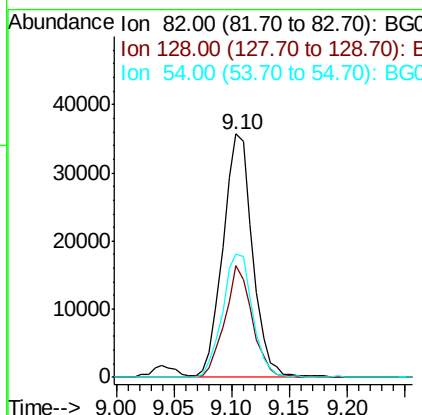
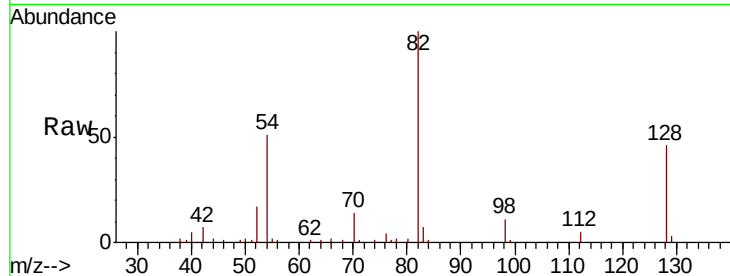
#23
 Nitrobenzene-d5
 Concen: 9.894 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.4	51.6
54	50.6	40.8	61.2

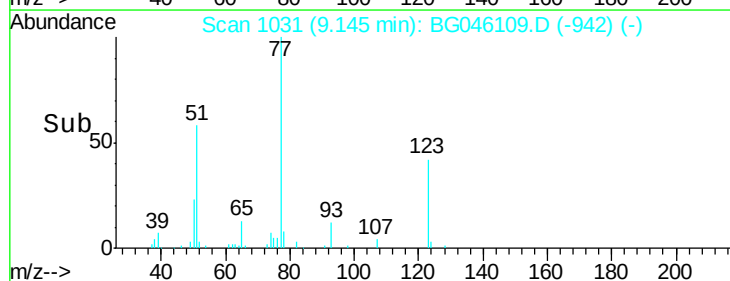
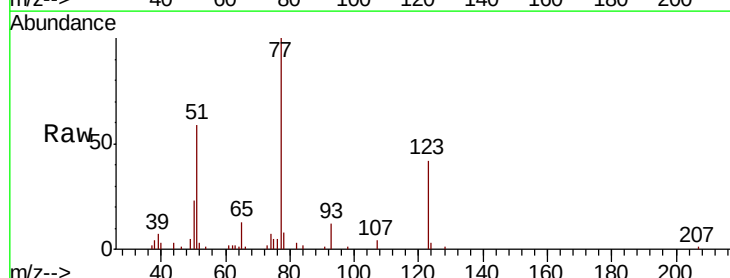
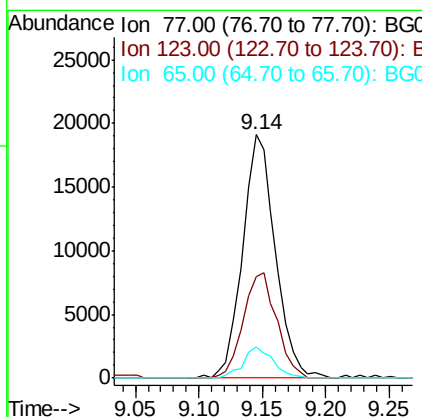
Manual Integrations
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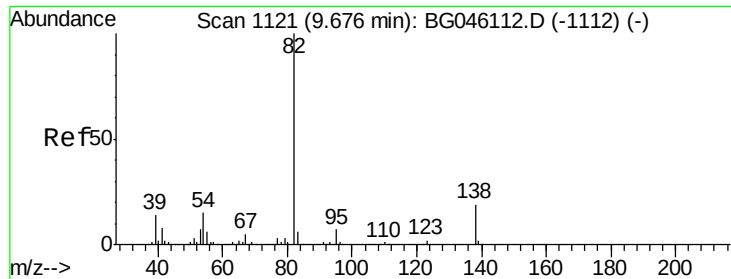
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#24
 Nitrobenzene
 Concen: 4.813 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	36.8	55.2
65	13.0	10.2	15.2





#25

Isophorone

Concen: 3.845 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

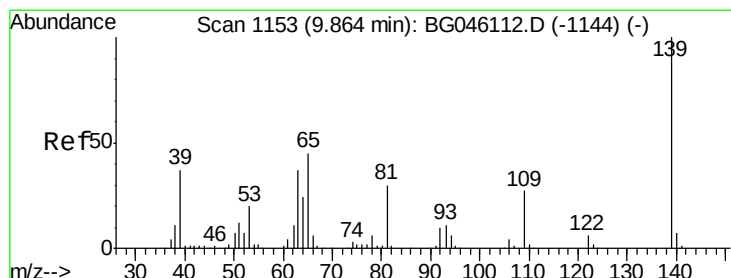
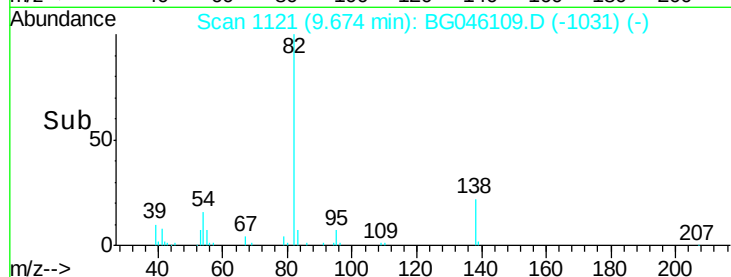
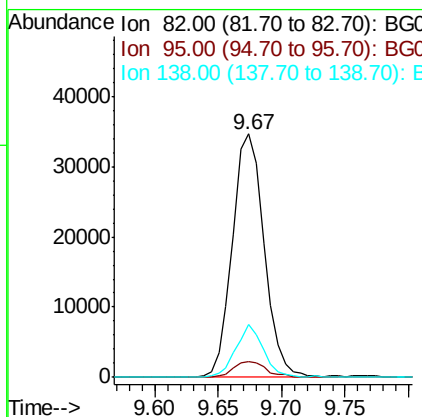
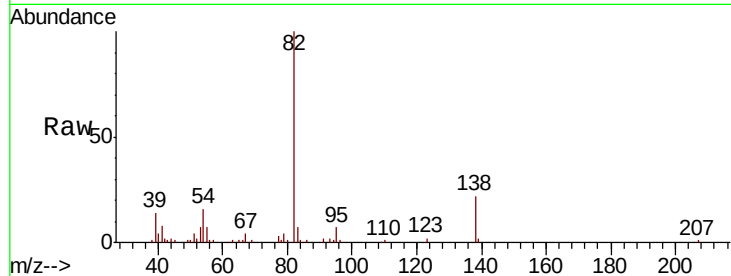
ClientSampleId :

SSTDIC005

Tot Ion:	82	Resp:	60183
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.5	8.3
138	21.5	15.3	22.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 5.391 ng

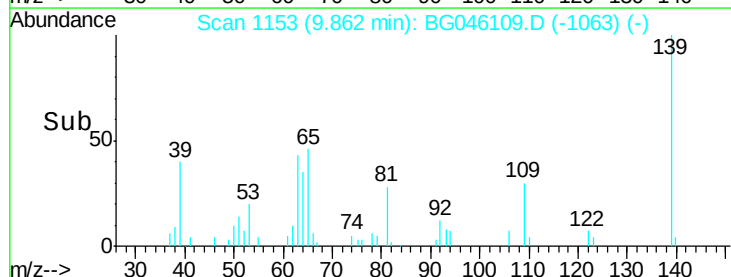
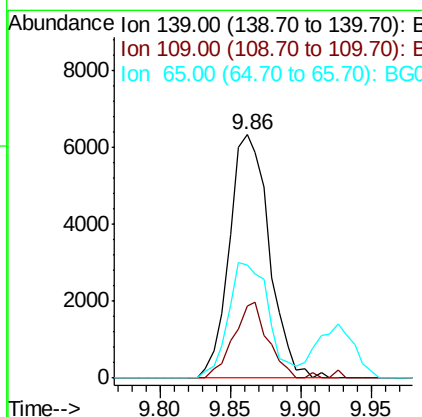
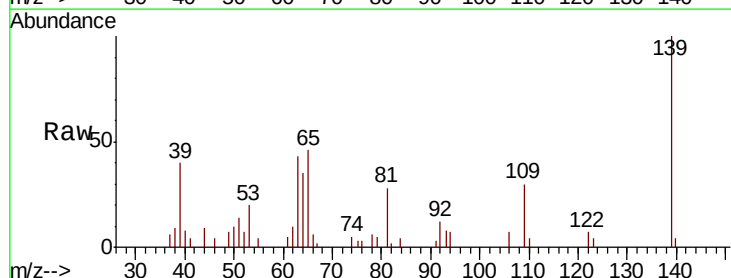
RT: 9.86 min Scan# 1153

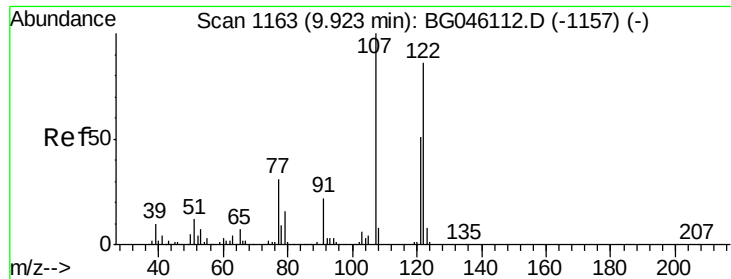
Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	139	Resp:	12435
Ion	Ratio	Lower	Upper
139	100		
109	29.8	21.8	32.8
65	46.3	36.2	54.2





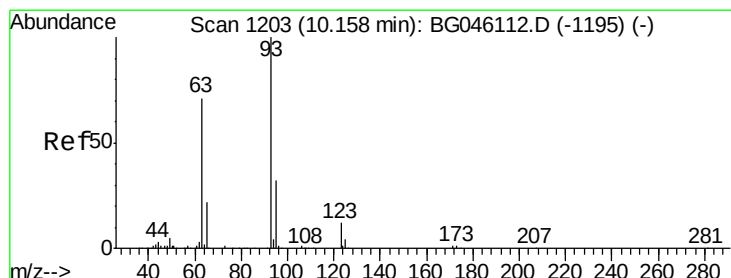
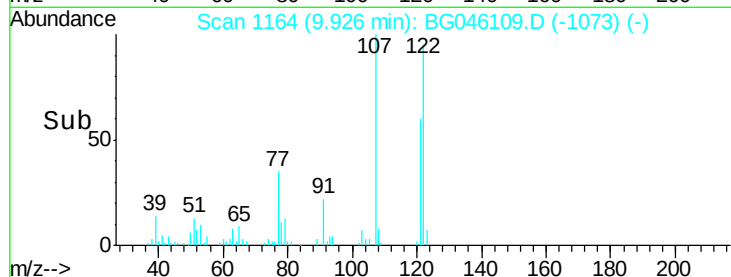
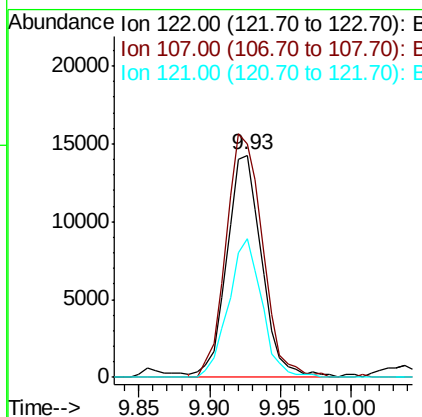
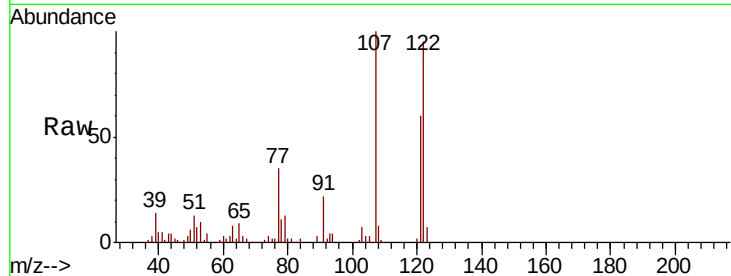
#27
2,4-Dimethylphenol
Concen: 4.404 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.0	92.4	138.6
121	62.6	47.0	70.6

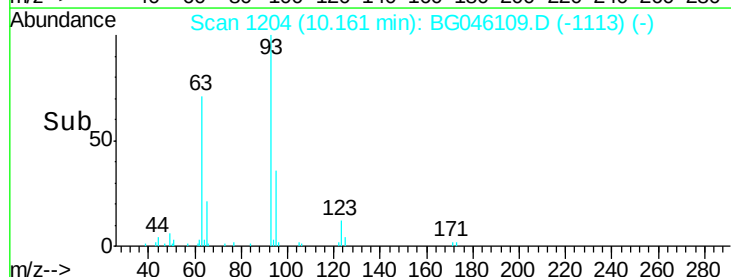
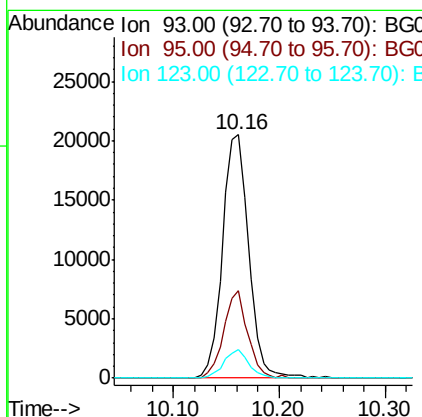
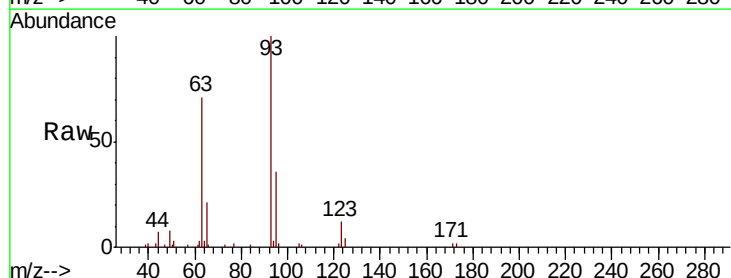
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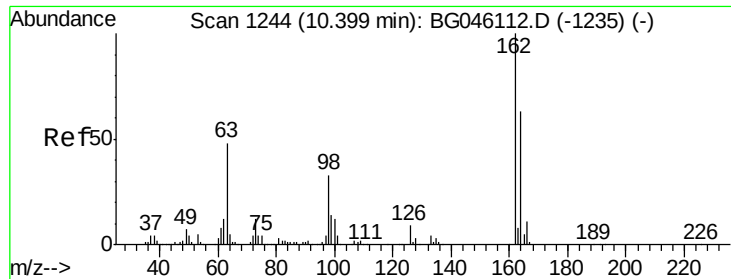
Sohil
7/31/2020 12:04:11 PM



#28
bis(2-Chloroethoxy)methane
Concen: 4.011 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.8	26.0	39.0
123	12.0	9.7	14.5





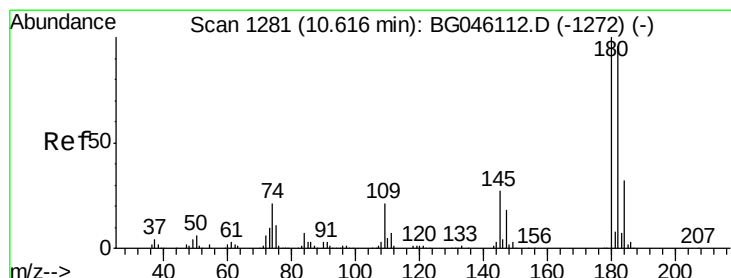
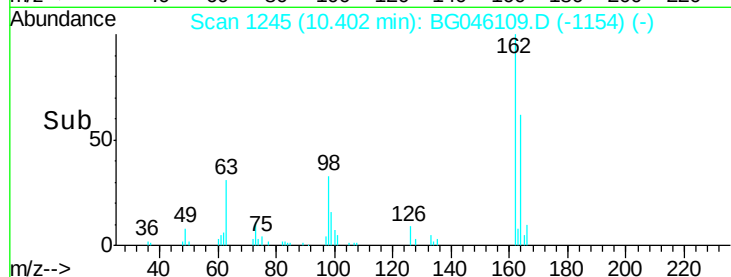
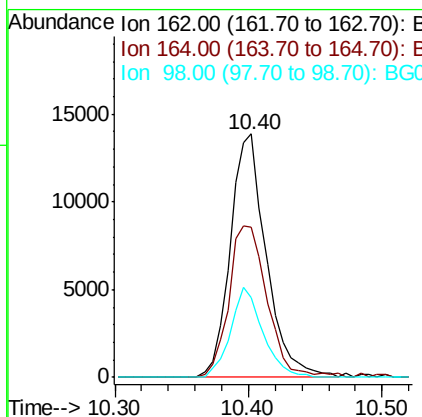
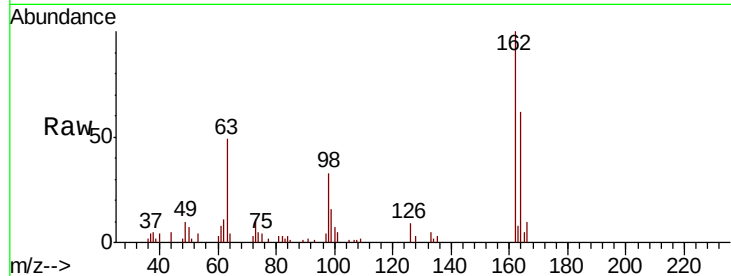
#29
 2,4-Dichlorophenol
 Concen: 4.494 ng
 RT: 10.40 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	43.3	83.3
98	32.9	13.1	53.1

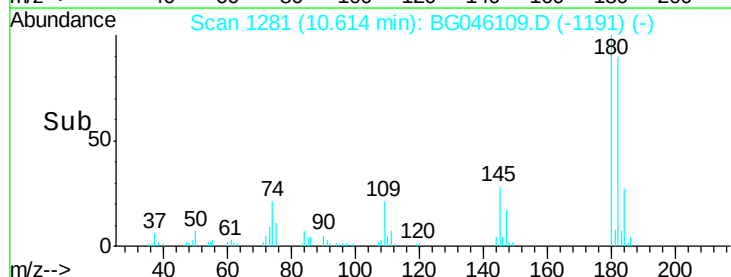
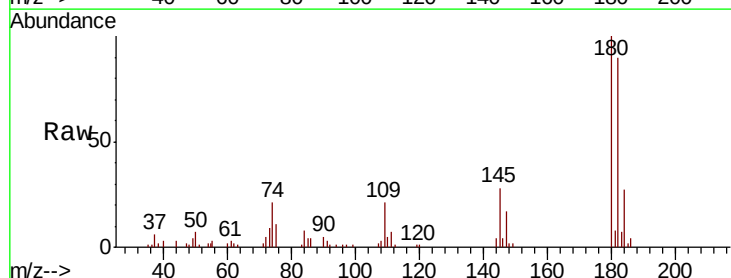
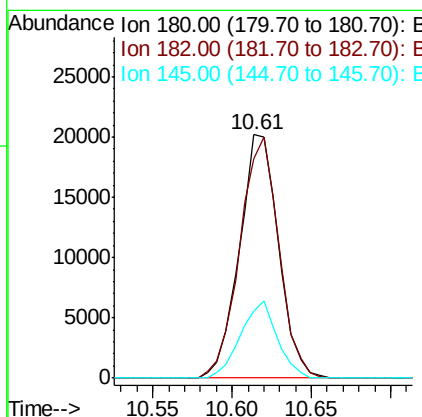
Manual Integrations
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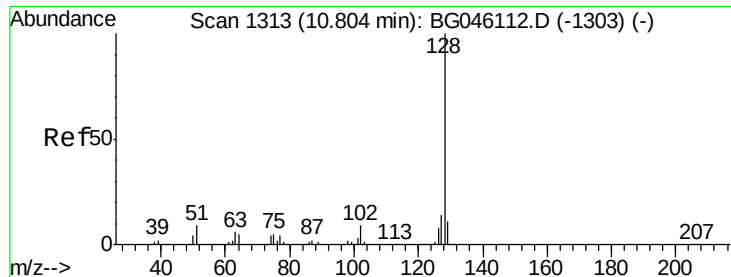
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#30
 1,2,4-Trichlorobenzene
 Concen: 5.416 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	76.7	115.1
145	27.7	21.8	32.8





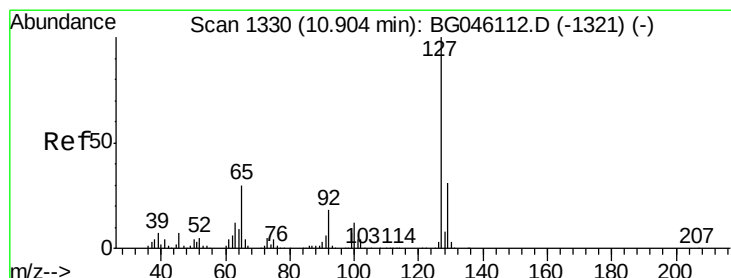
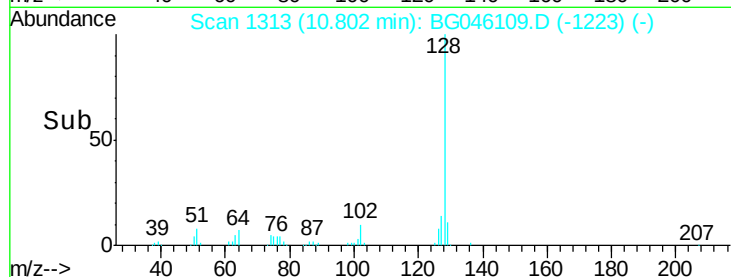
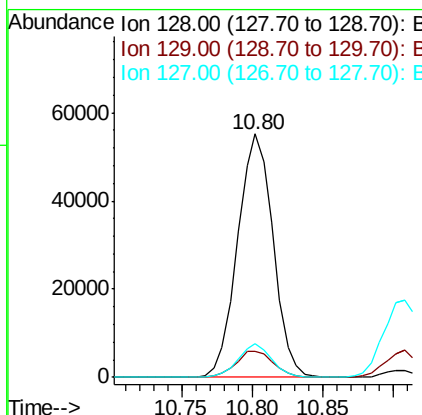
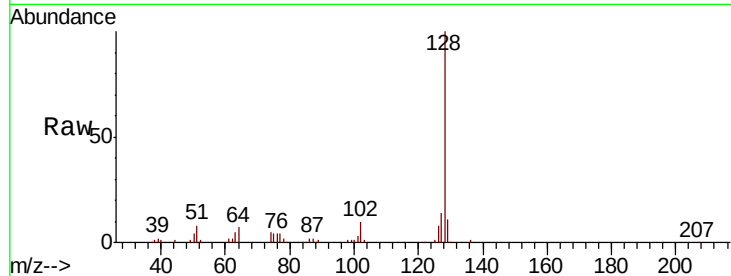
#31
Naphthalene
Concen: 4.894 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.1	13.7
127	13.6	11.3	16.9

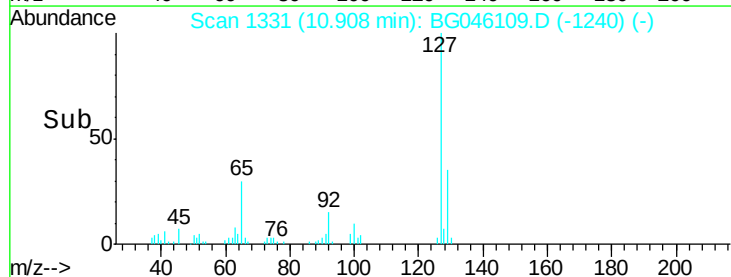
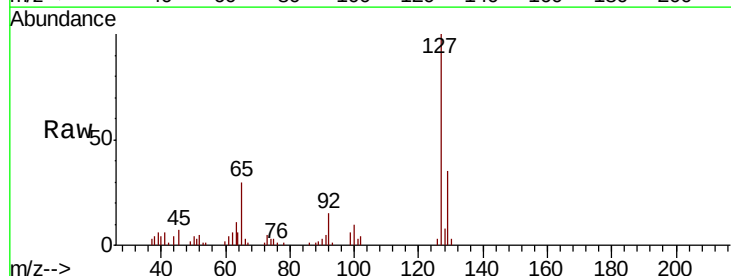
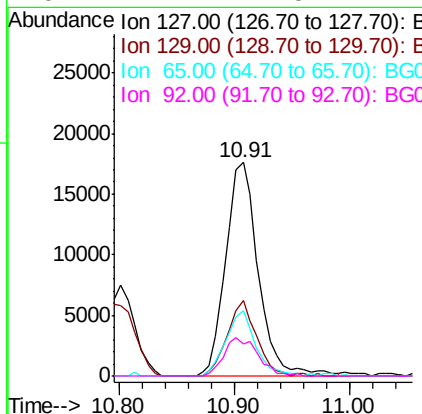
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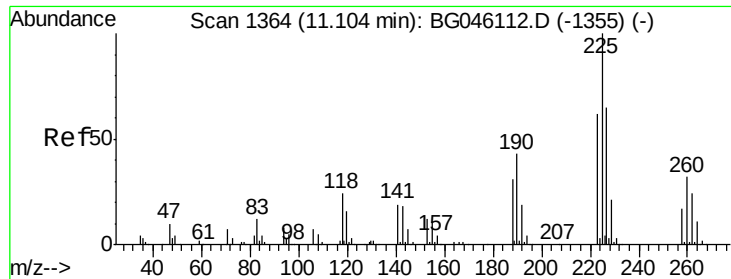
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#33
4-Chloroaniline
Concen: 3.905 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.5	25.2	37.8
65	30.4	24.2	36.2
92	14.7	14.5	21.7





#34

Hexachlorobutadiene

Concen: 6.209 ng

RT: 11.10 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

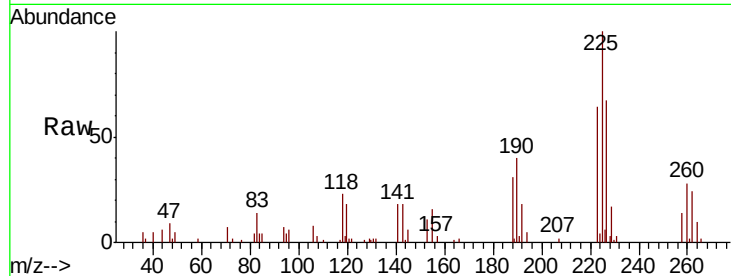
ClientSampleId :

SSTDIC005

Tot Ion:	225	Resp:	23167
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.8	74.6
227	67.1	51.9	77.9

Manual Integrations
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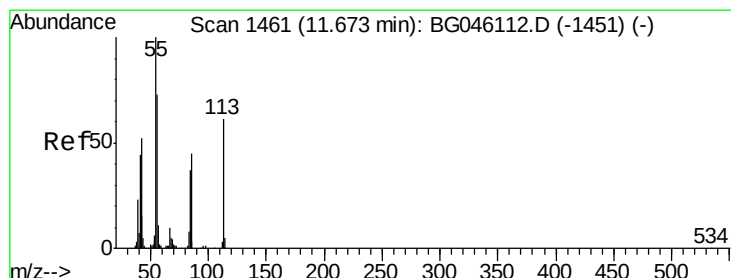
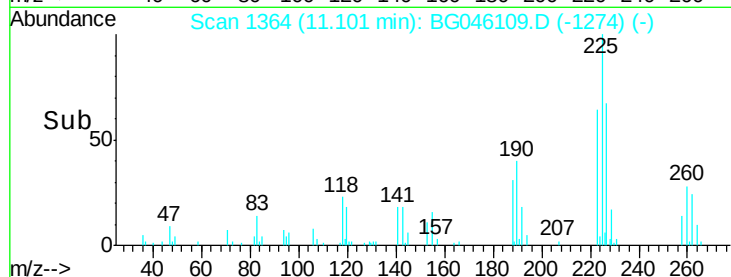
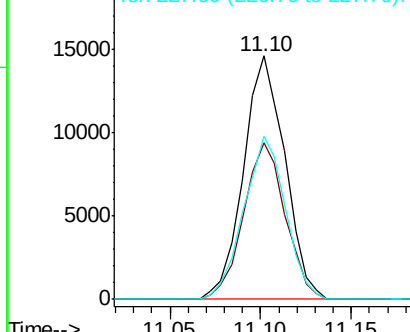


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 3.495 ng

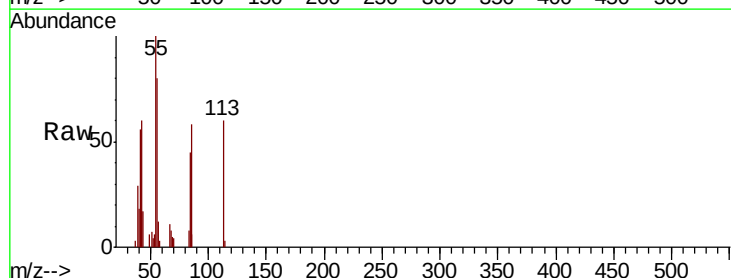
RT: 11.64 min Scan# 1456

Delta R.T. -0.03 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	113	Resp:	7652
Ion	Ratio	Lower	Upper
113	100		
55	168.0	144.7	184.7
56	135.0	99.4	139.4

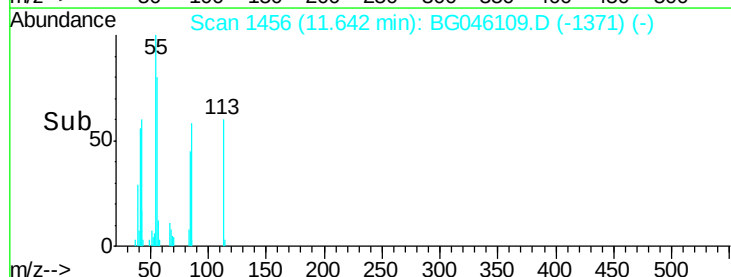
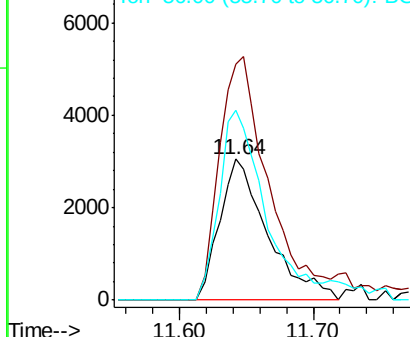


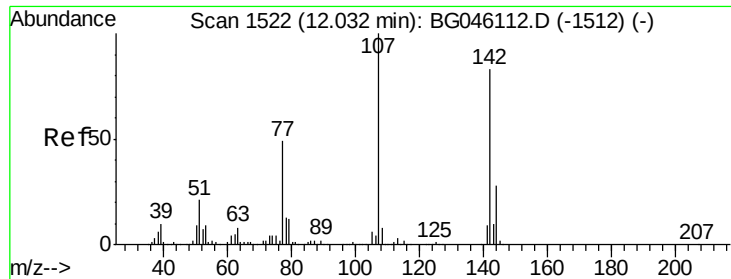
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





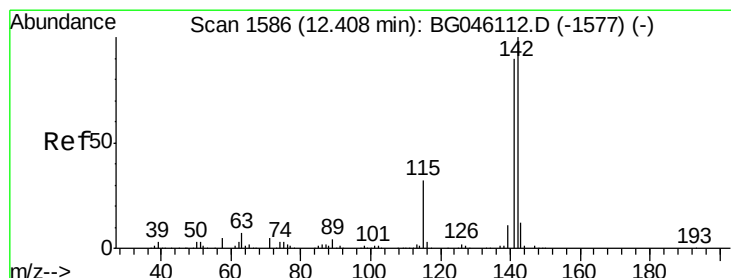
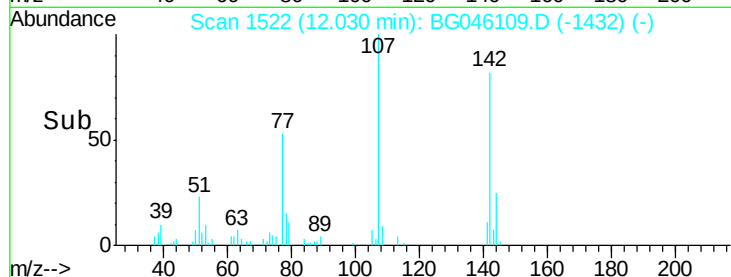
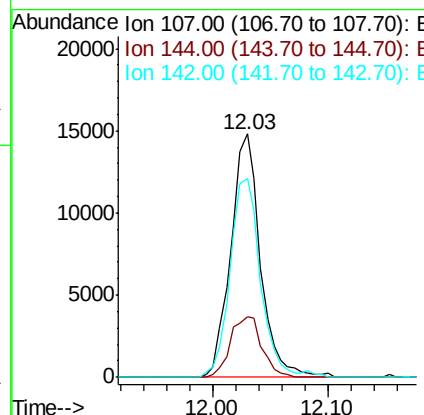
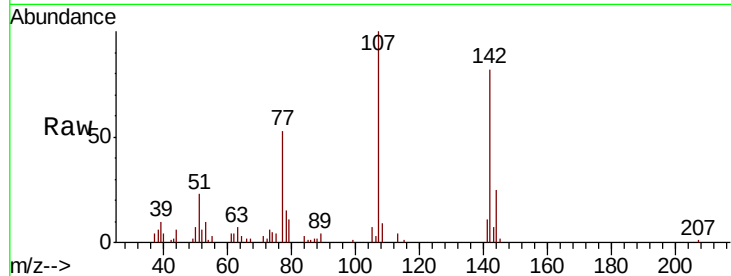
#36
4-Chloro-3-methylphenol
Concen: 4.007 ng
RT: 12.03 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.0	22.4	33.6
142	81.8	66.6	100.0

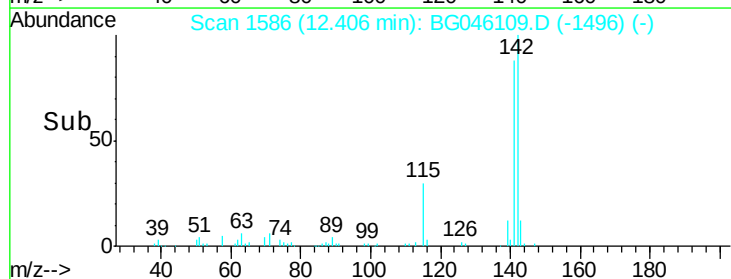
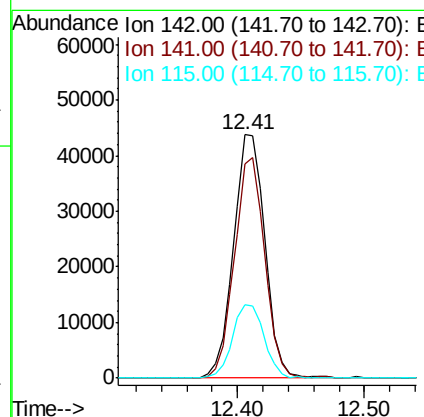
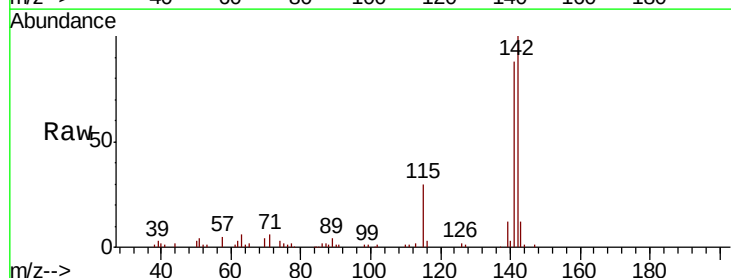
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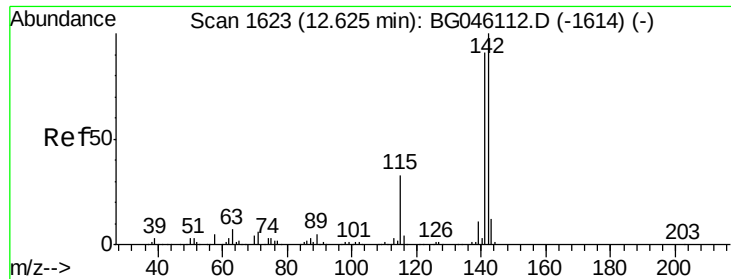
Sohil
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#37
2-Methylnaphthalene
Concen: 5.304 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.7	107.5
115	30.4	25.8	38.8





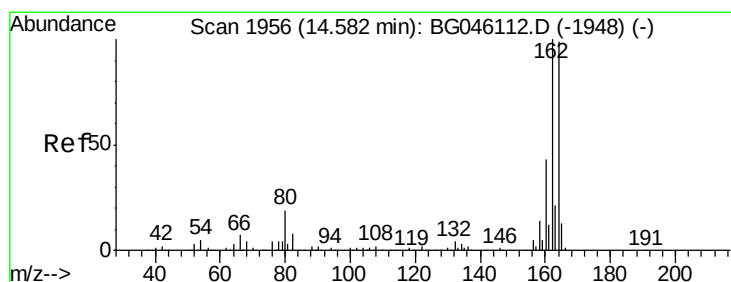
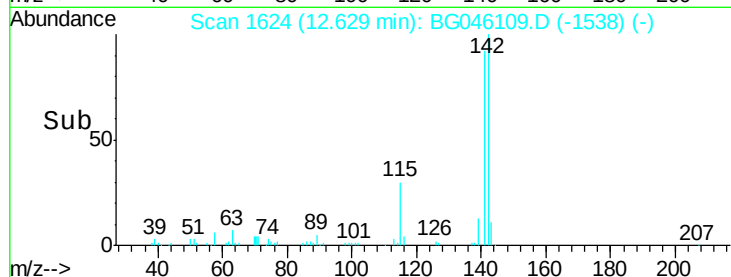
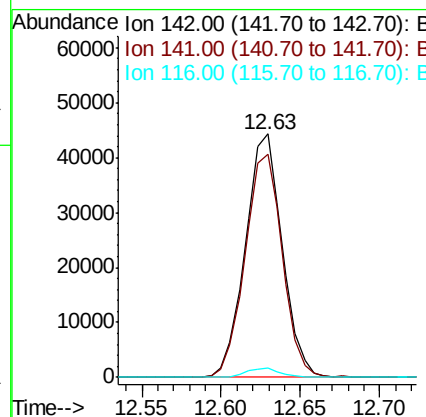
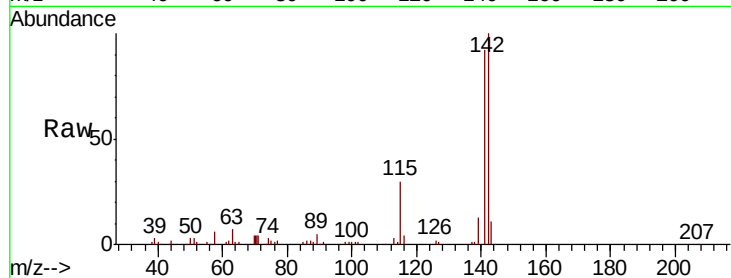
#38
1-Methylnaphthalene
Concen: 5.367 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.0	109.4
116	4.1	2.8	4.2

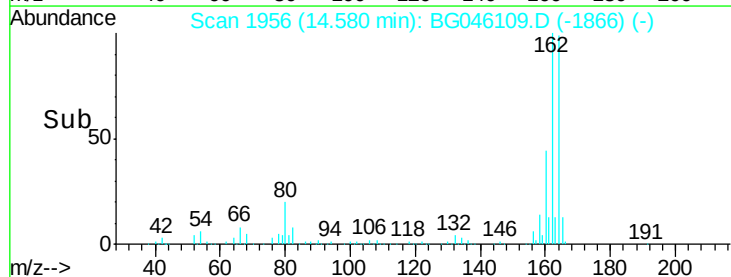
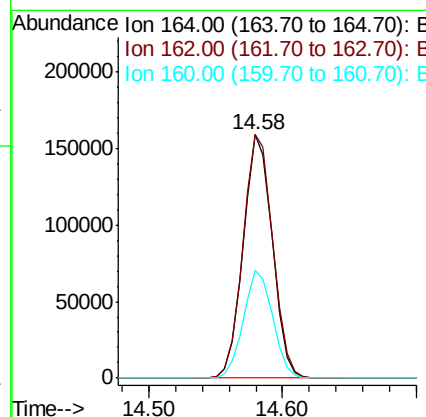
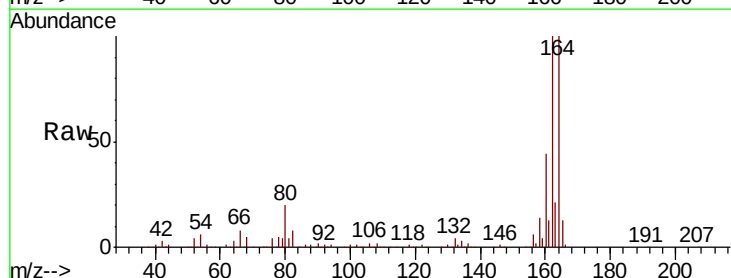
Manual Integrations
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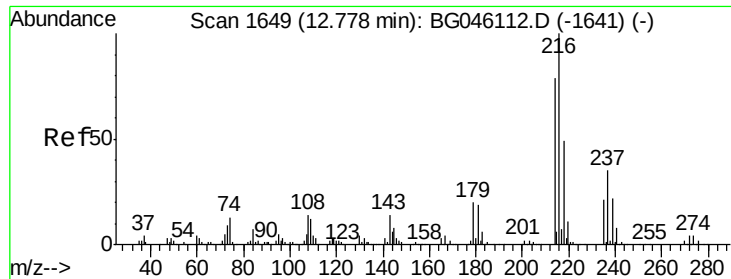
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.6	121.0
160	44.1	34.9	52.3





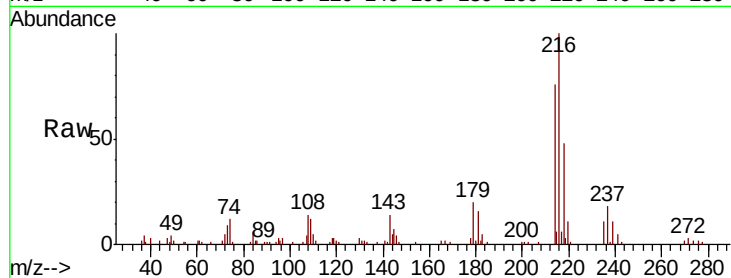
#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.313 ng
RT: 12.78 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

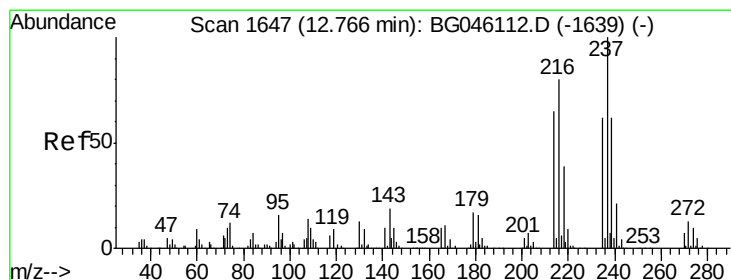
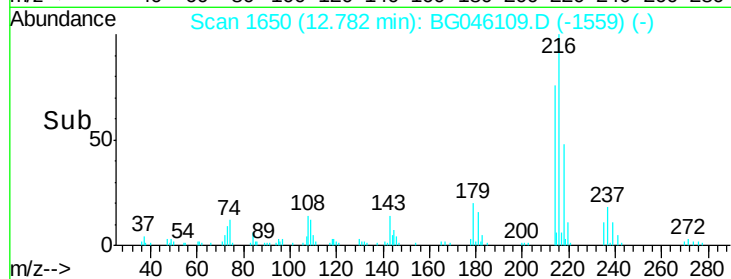
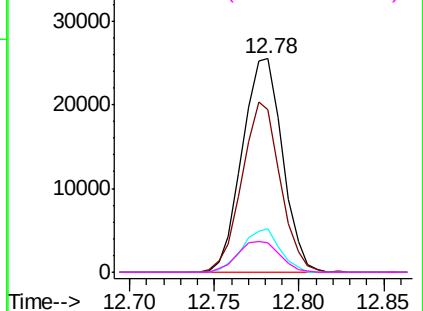
Tot Ion	Ratio	Lower	Upper
216	100		
214	76.0	62.7	94.1
179	19.0	15.0	22.6
108	15.6	11.6	17.4

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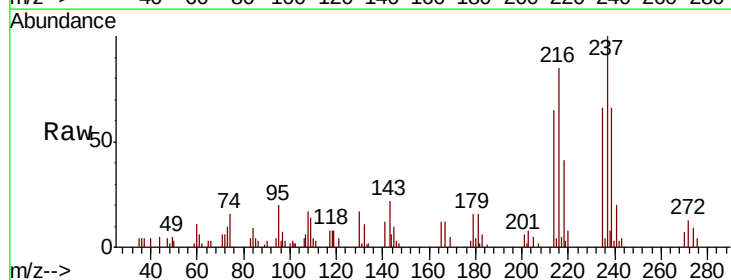


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

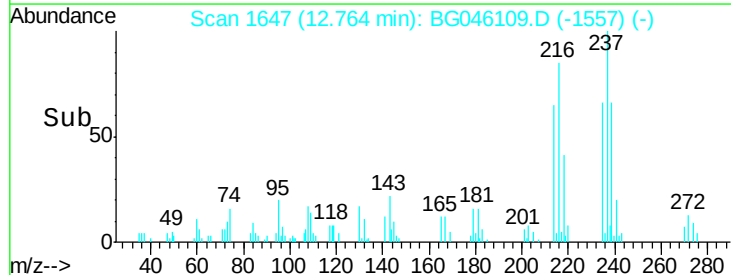
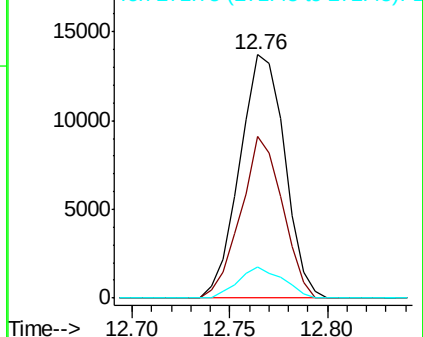


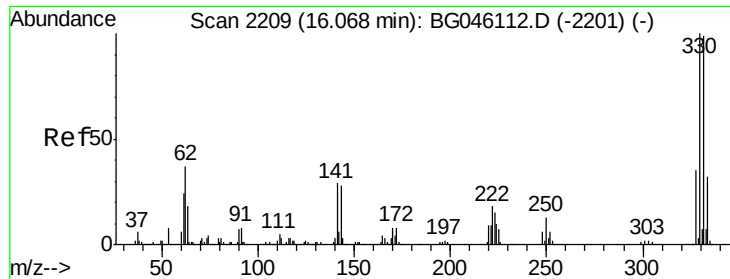
#41
Hexachlorocyclopentadiene
Concen: 5.512 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.3	42.3	82.3
272	12.7	0.0	32.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 13.968 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

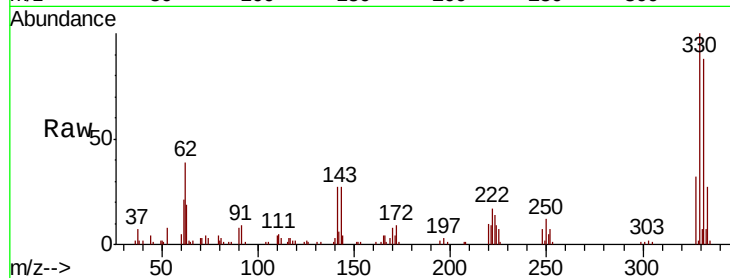
ClientSampleId :

SSTDIC005

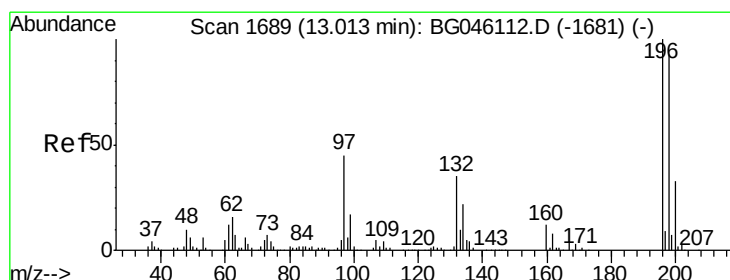
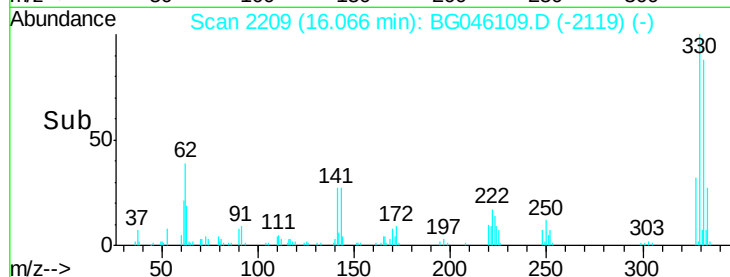
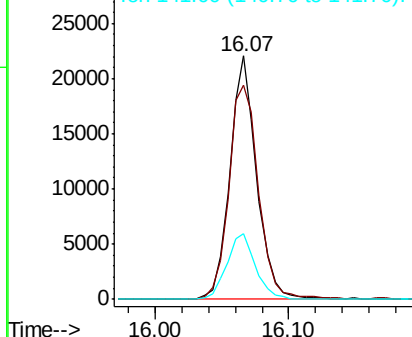
Tot Ion:	330	Resp:	30817
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.4	116.2
141	28.9	23.4	35.0

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 4.808 ng

RT: 13.02 min Scan# 1690

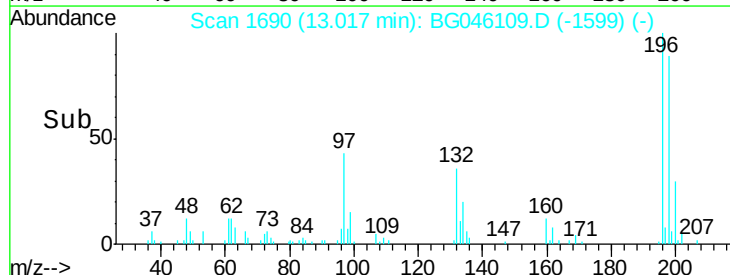
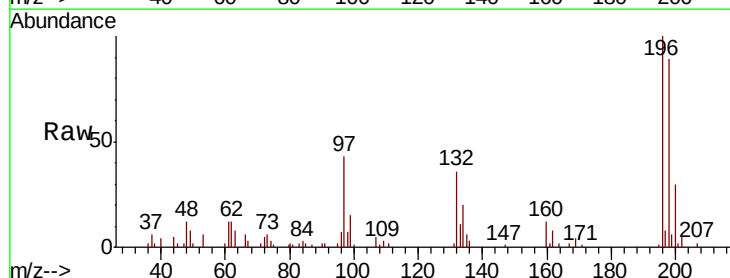
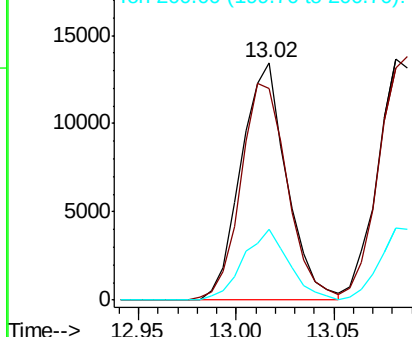
Delta R.T. 0.00 min

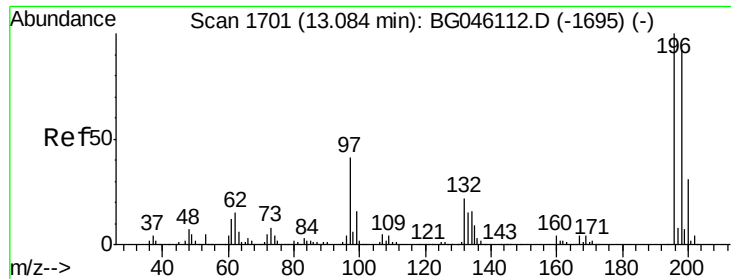
Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	196	Resp:	21788
Ion Ratio	Lower	Upper	
196	100		
198	88.9	74.2	111.4
200	29.8	26.0	39.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





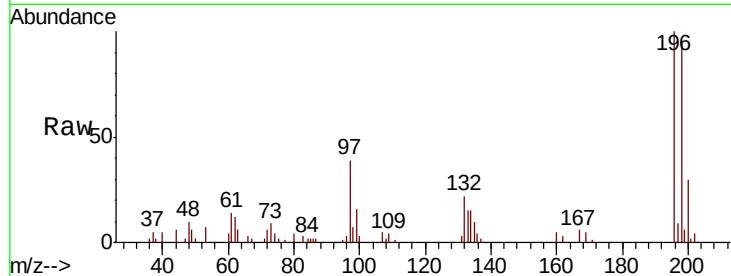
#44
2,4,5-Trichlorophenol
Concen: 4.910 ng
RT: 13.08 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	196	Resp	25160
Ion	Ratio	Lower	Upper
196	100		
198	96.4	73.9	110.9
97	39.4	32.7	49.1
132	21.6	17.8	26.8

Manual Integrations
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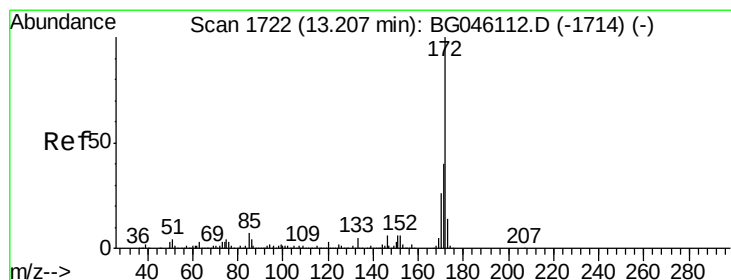
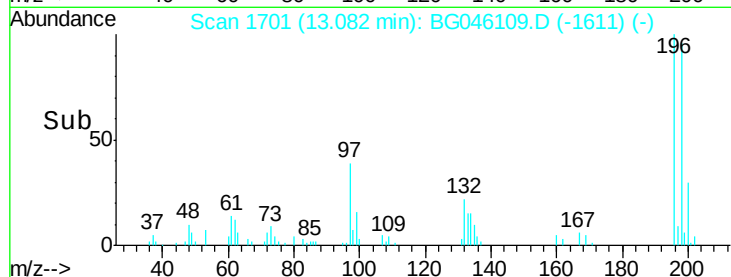
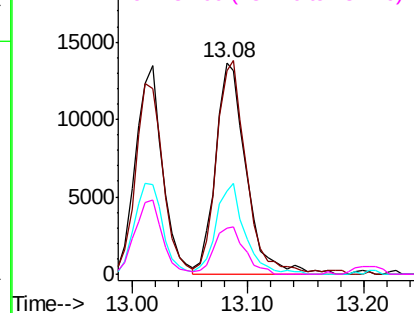
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#45
2-Fluorobiphenyl
Concen: 11.522 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

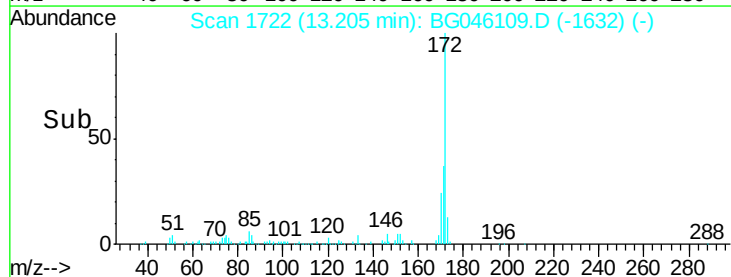
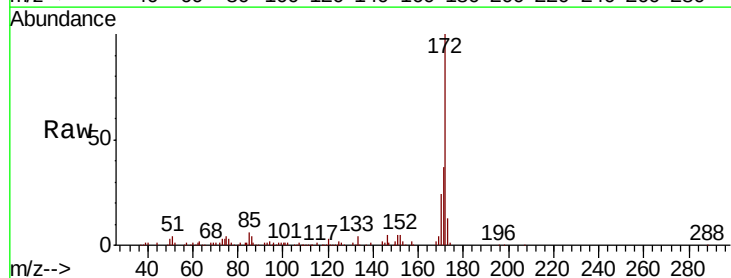
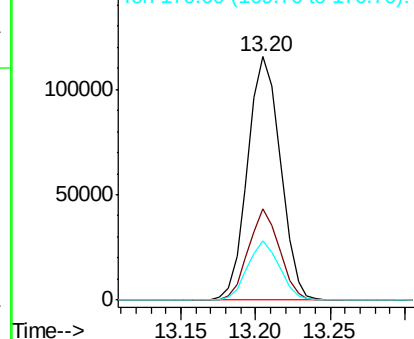
Tgt Ion	172	Resp	175595
Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.7	47.5
170	24.5	20.9	31.3

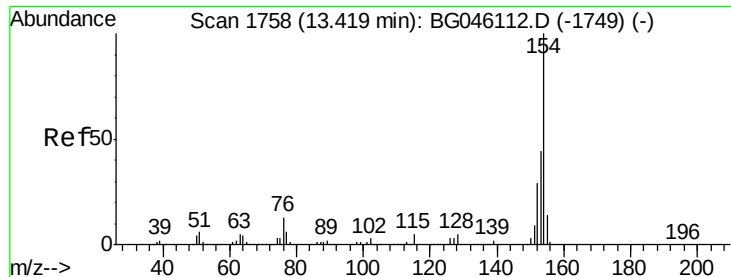
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 5.249 ng

RT: 13.42 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

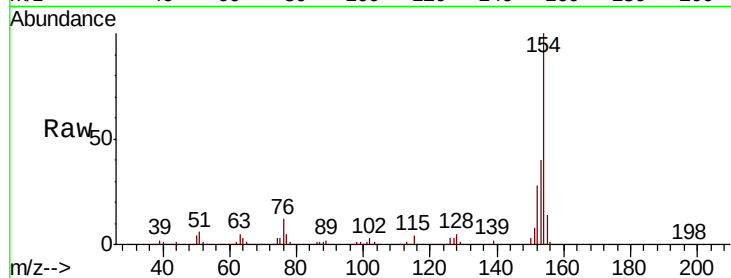
ClientSampleId :

SSTDICC005

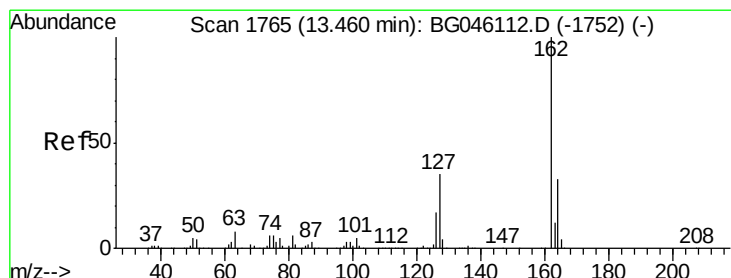
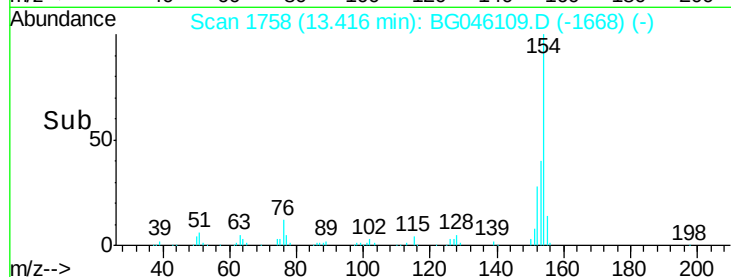
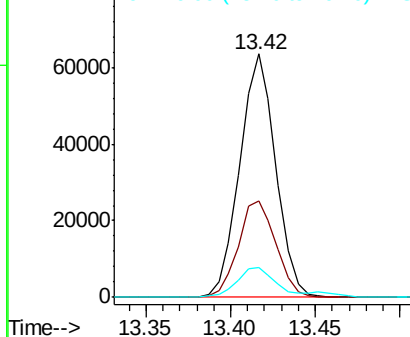
Tot Ion:	154	Resp:	93856
Ion Ratio	Lower	Upper	
154	100		
153	39.7	23.7	63.7
76	12.1	0.0	32.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#47

2-Chloronaphthalene

Concen: 5.284 ng

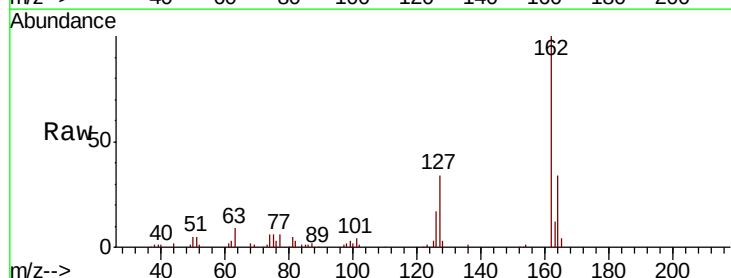
RT: 13.46 min Scan# 1765

Delta R.T. -0.00 min

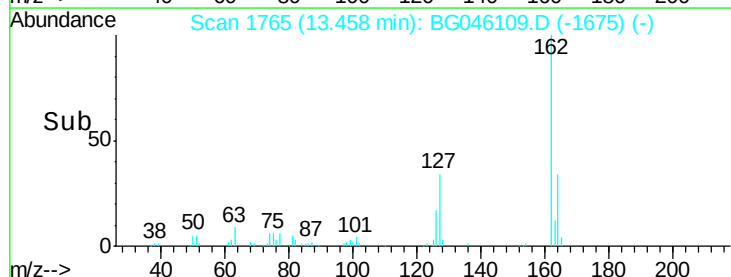
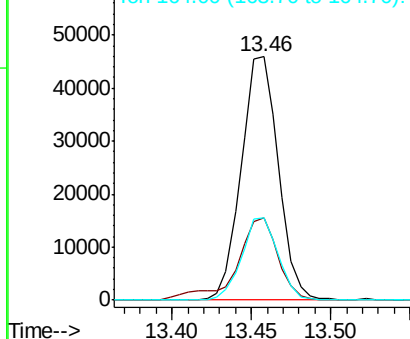
Lab File: BG046109.D

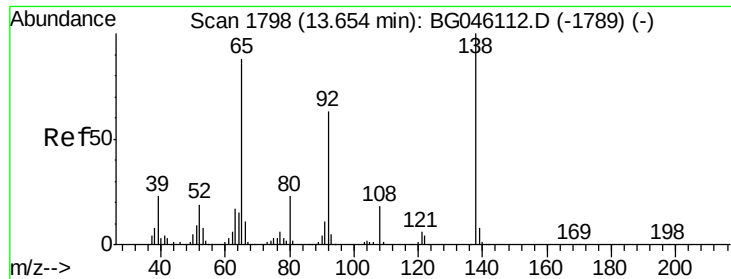
Acq: 30 Jul 2020 13:53

Tgt Ion:	162	Resp:	74549
Ion Ratio	Lower	Upper	
162	100		
127	34.0	28.0	42.0
164	33.6	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





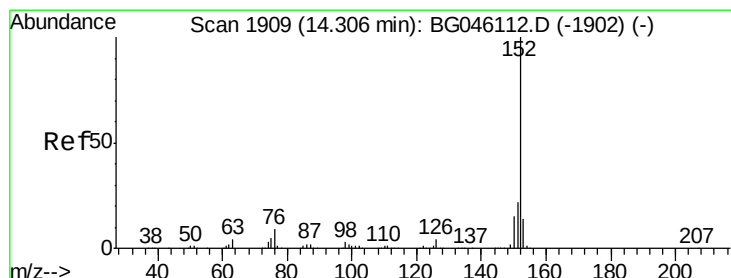
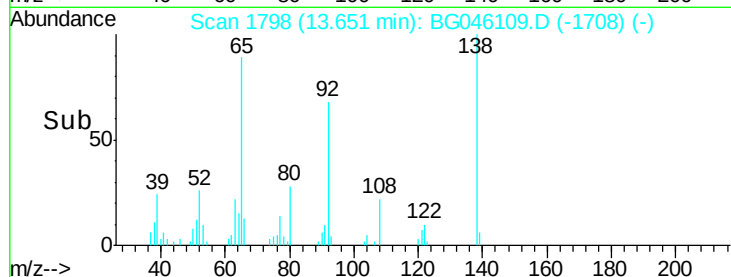
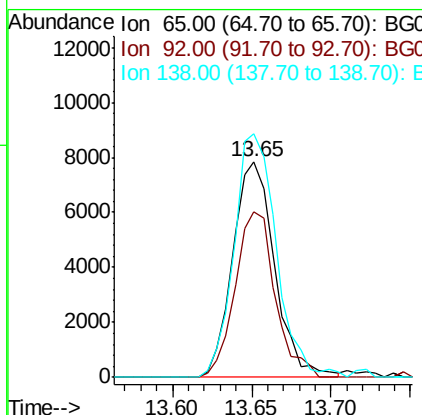
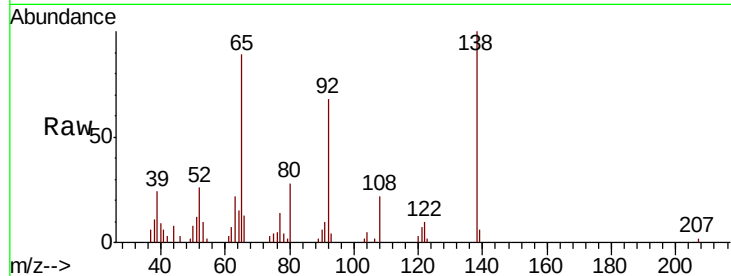
#48
2-Nitroaniline
Concen: 4.354 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.6	57.4	86.2
138	112.9	91.1	136.7

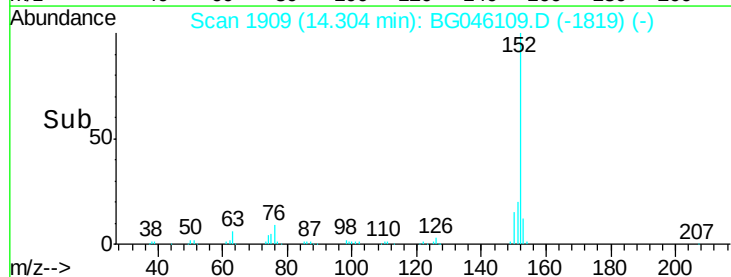
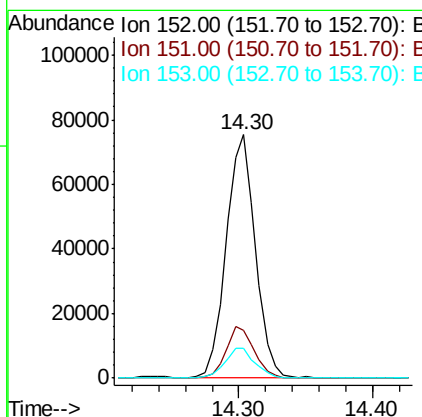
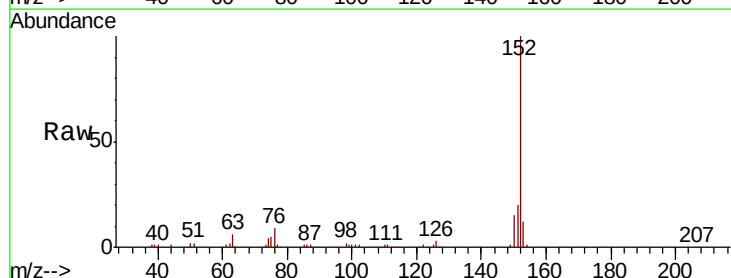
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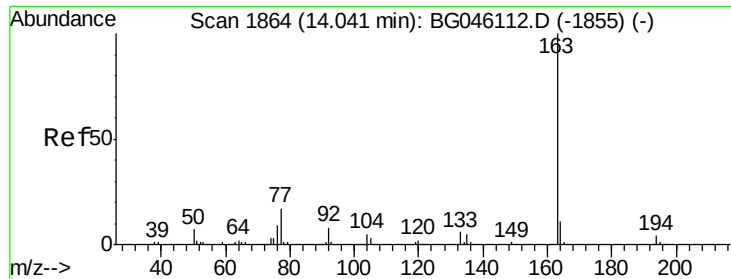
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#49
Acenaphthylene
Concen: 5.060 ng
RT: 14.30 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.4	26.2
153	12.2	10.9	16.3





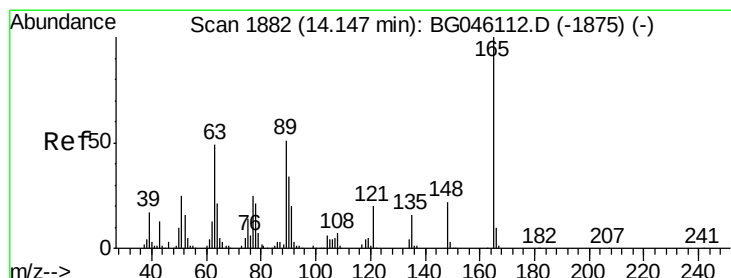
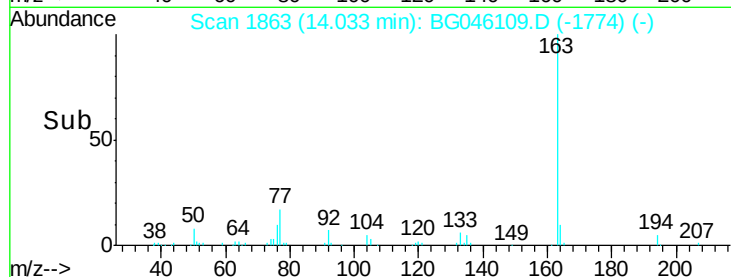
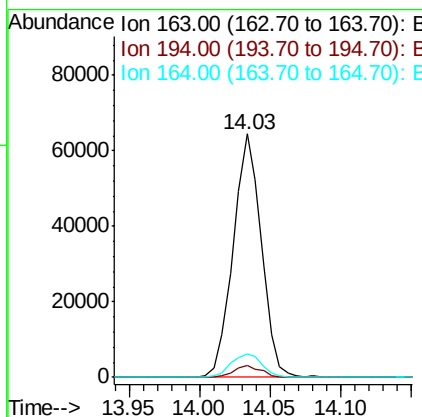
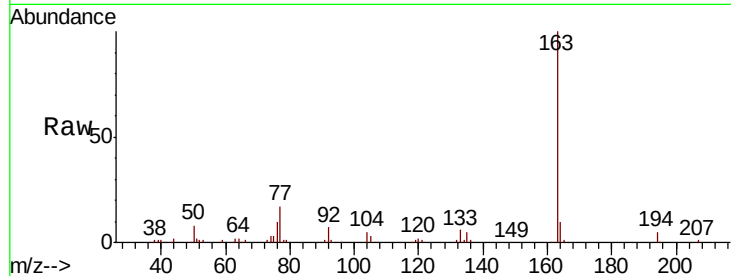
#50
Dimethylphthalate
Concen: 5.016 ng
RT: 14.03 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
163	100	89493		
194	4.7		3.5	5.3
164	9.8		8.8	13.2

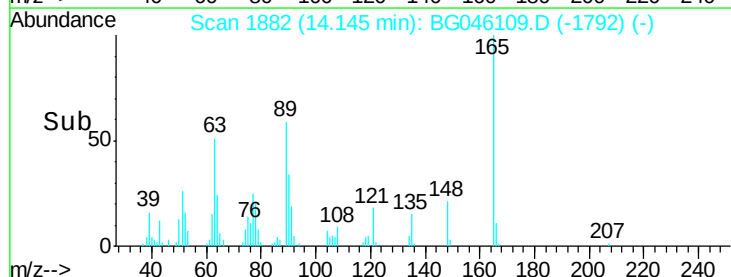
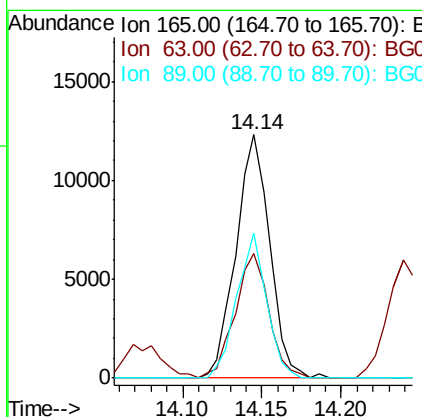
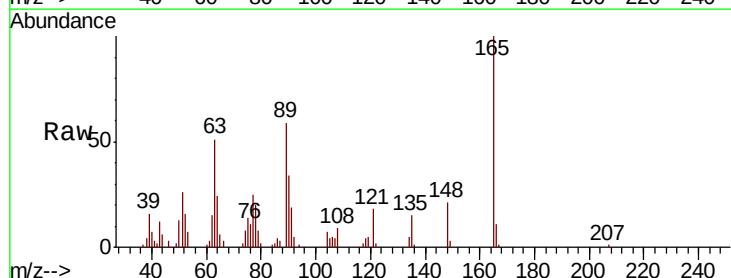
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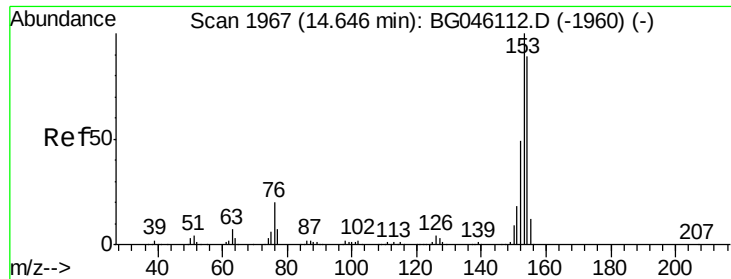
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#51
2,6-Dinitrotoluene
Concen: 6.565 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	18174		
63	51.2		39.7	59.5
89	59.5		41.0	61.6





#52

Acenaphthene

Concen: 4.994 ng

RT: 14.64 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

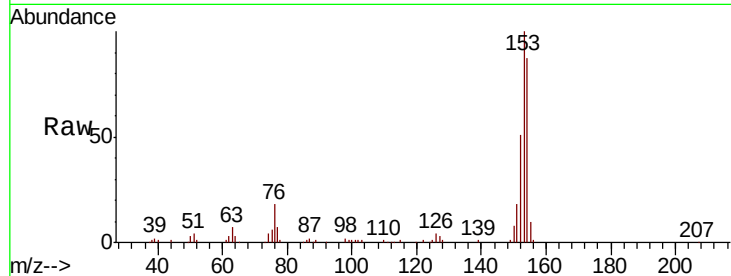
ClientSampleId :

SSTDIC005

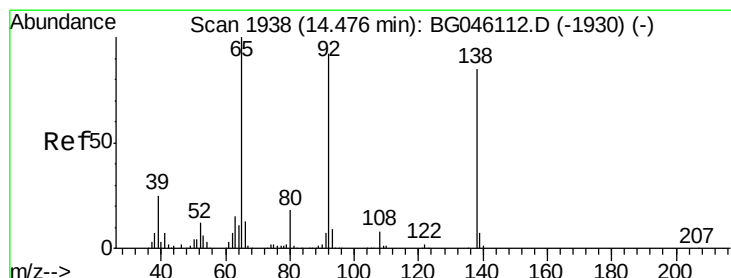
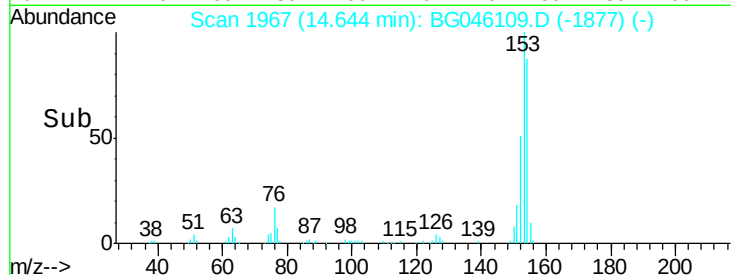
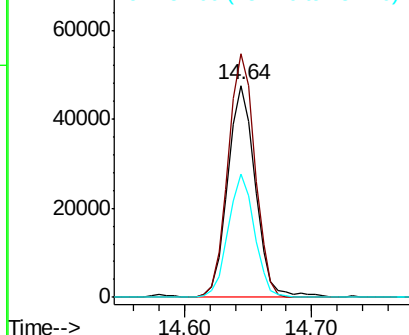
Tot Ion:	154	Resp:	71711
Ion Ratio	Lower	Upper	
154	100		
153	114.8	89.8	134.8
152	58.2	44.5	66.7

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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: 4.660 ng

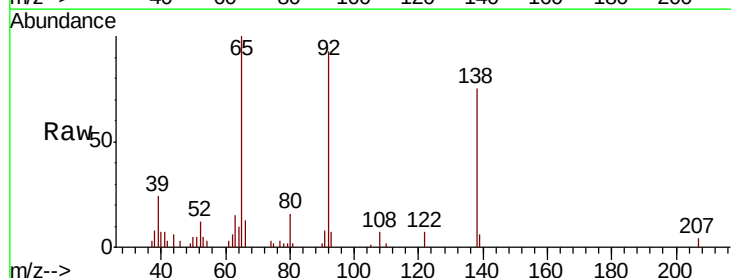
RT: 14.47 min Scan# 1938

Delta R.T. -0.00 min

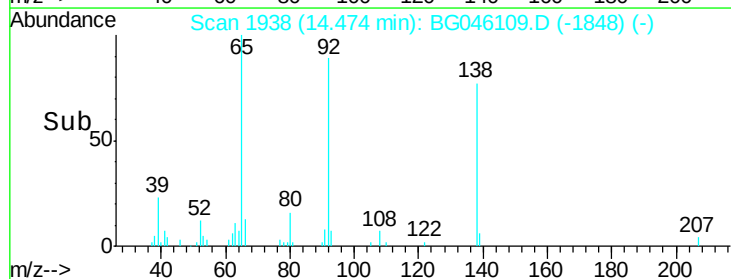
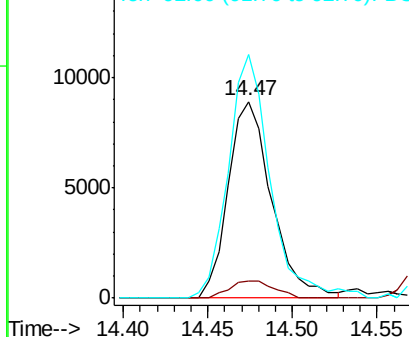
Lab File: BG046109.D

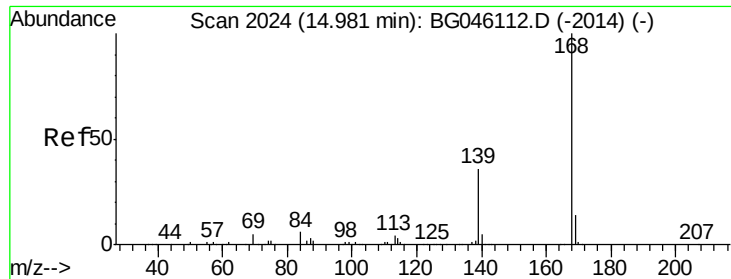
Acq: 30 Jul 2020 13:53

Tgt Ion:	138	Resp:	15985
Ion Ratio	Lower	Upper	
138	100		
108	8.7	7.2	10.8
92	123.7	87.5	131.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





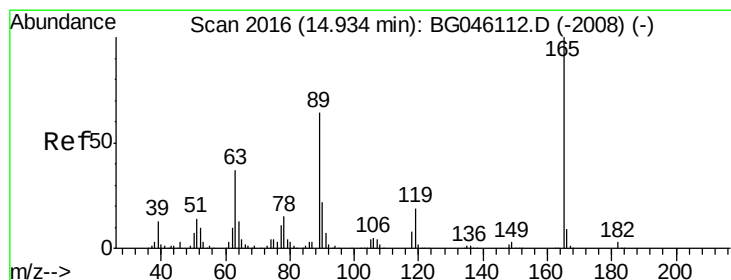
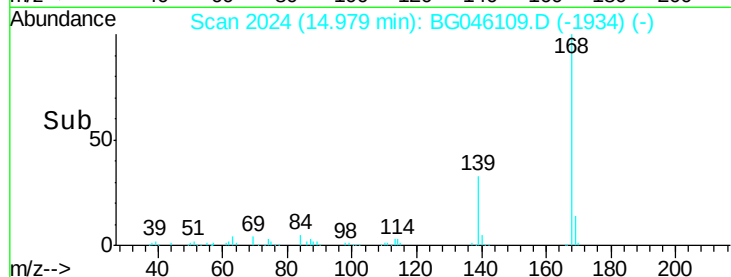
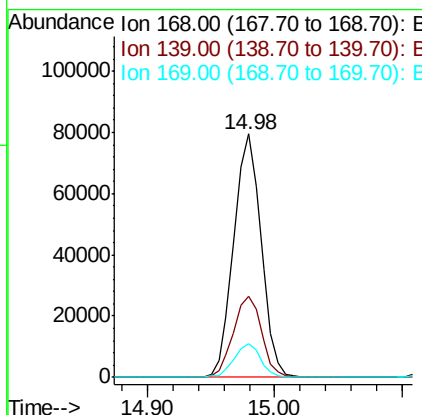
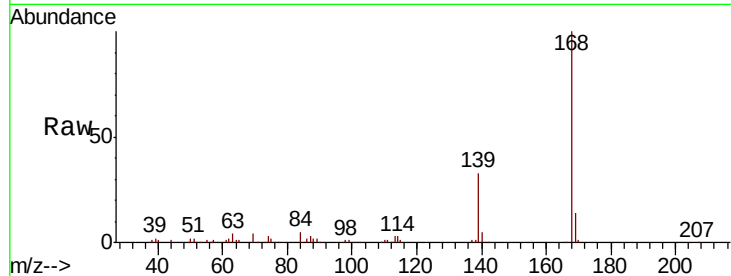
#55
Dibenzofuran
Concen: 5.641 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.3	29.0	43.4
169	13.7	11.3	16.9

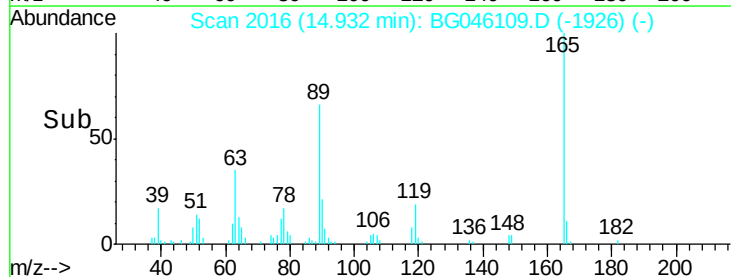
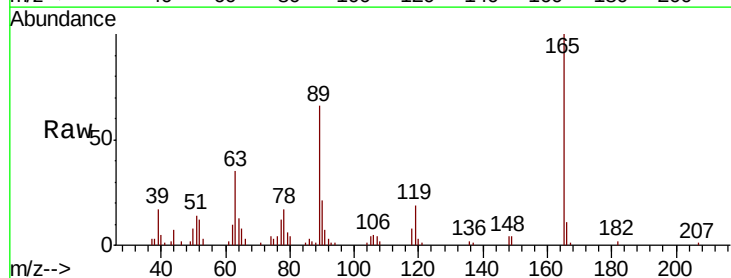
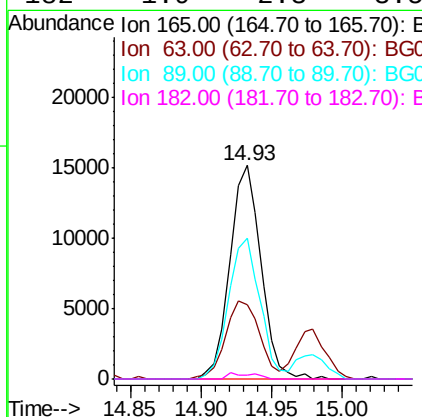
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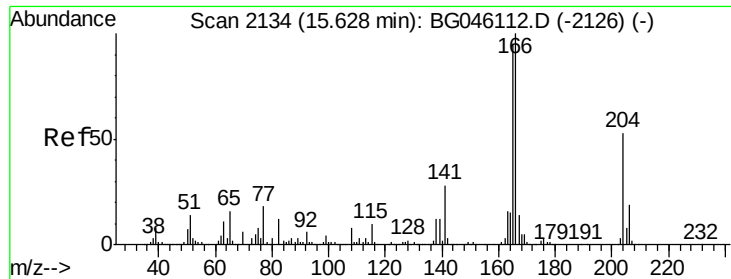
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#57
2,4-Dinitrotoluene
Concen: 6.812 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.0	30.1	45.1
89	66.0	51.4	77.2
182	1.9	2.3	3.5#





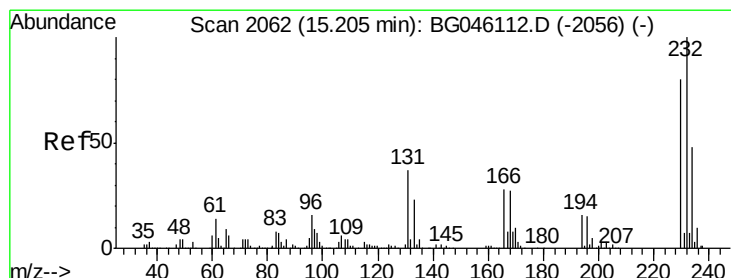
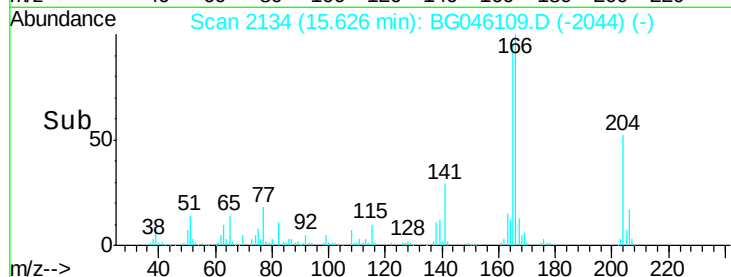
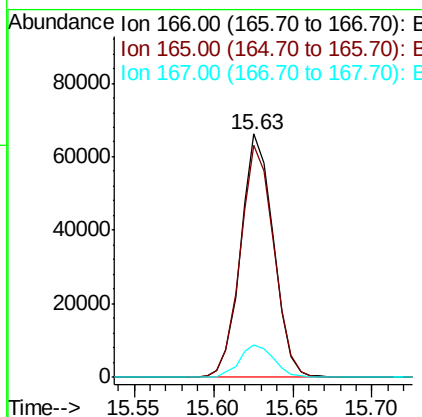
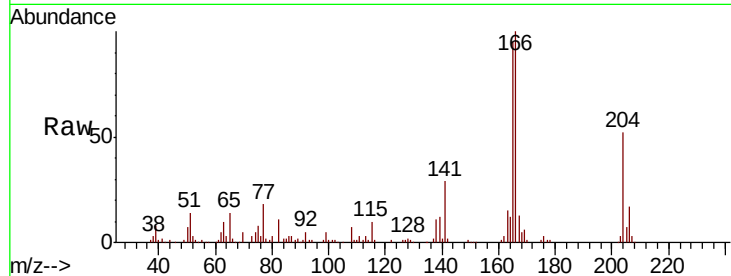
#58
 Fluorene
 Concen: 5.467 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.5	76.3	114.5
167	13.4	11.0	16.6

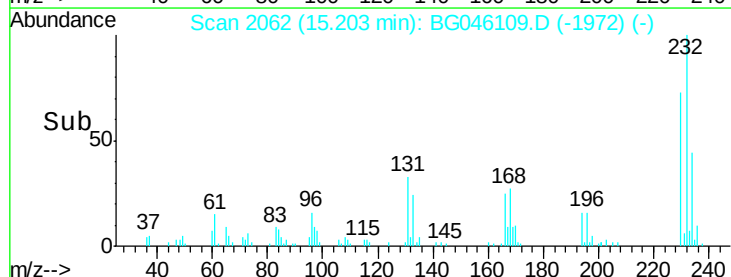
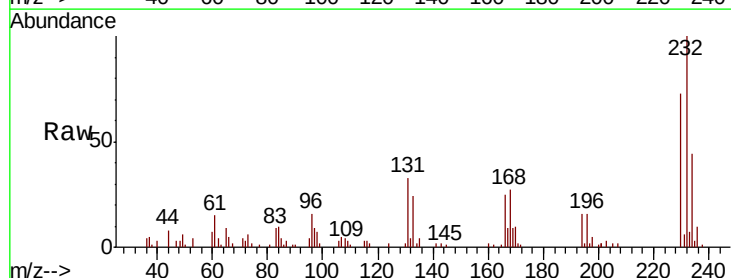
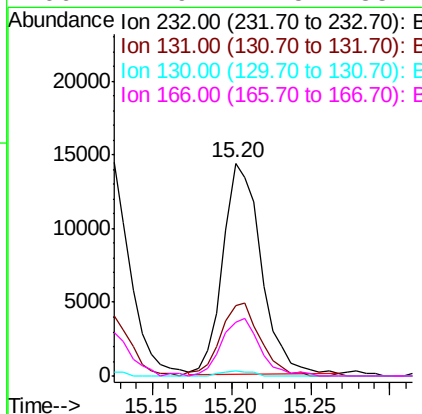
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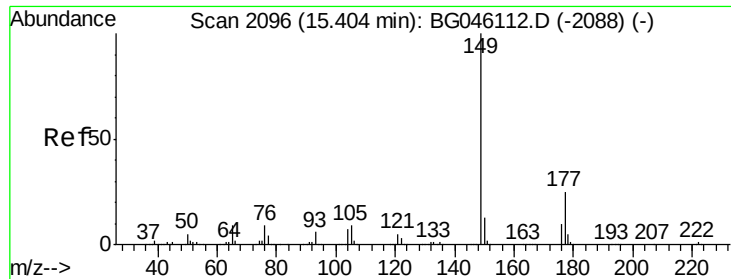
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.013 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.0	28.6	42.8
130	1.8	1.6	2.4
166	27.9	22.5	33.7





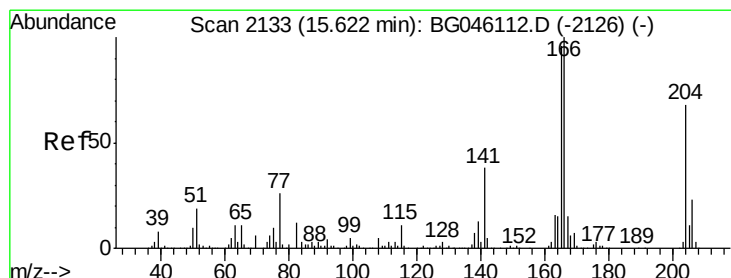
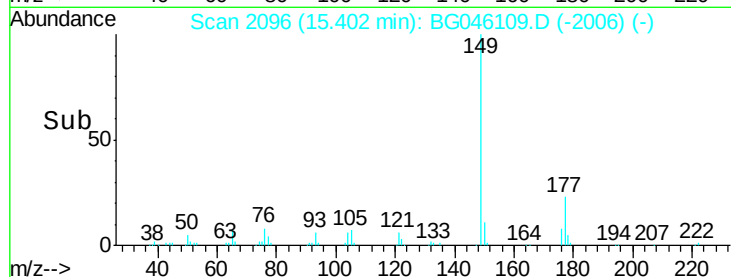
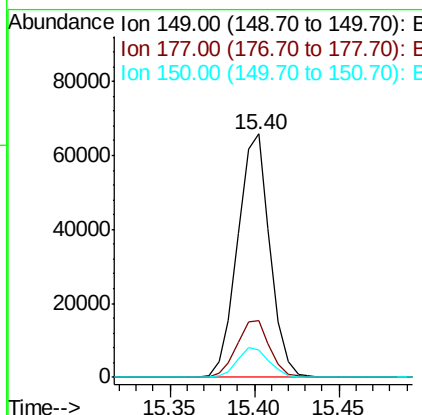
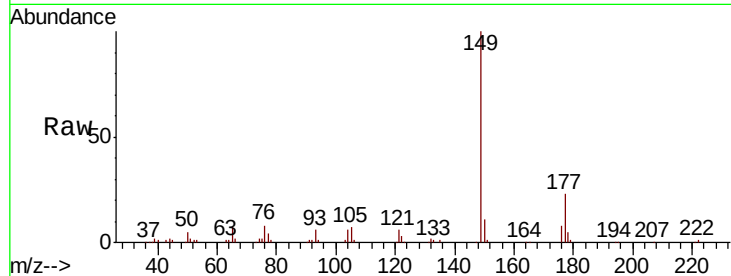
#60
Diethylphthalate
Concen: 4.660 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.7	29.5
150	11.2	10.8	16.2

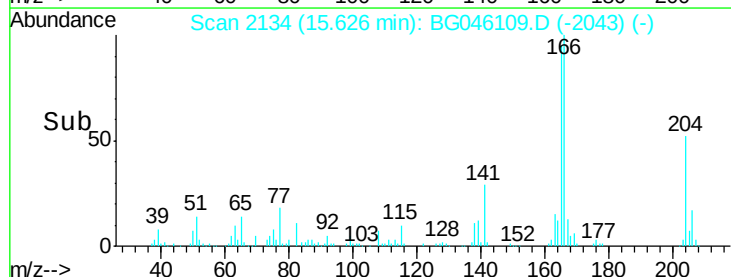
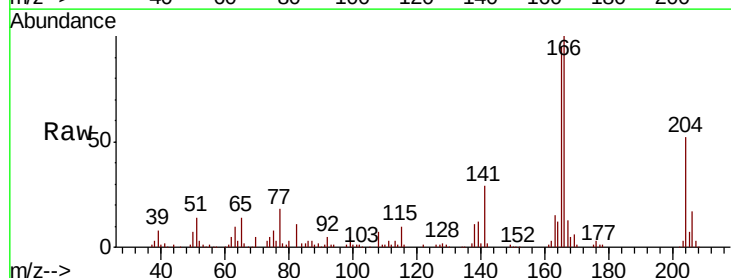
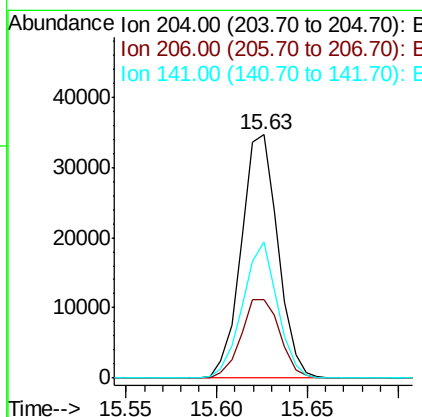
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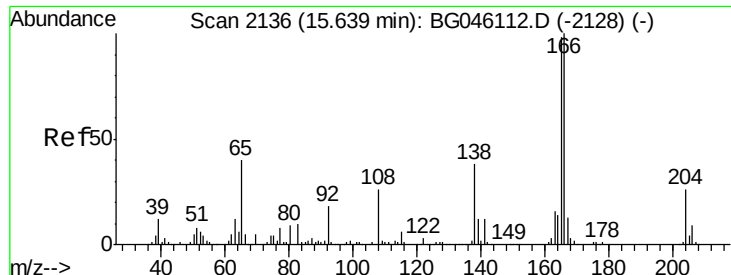
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#61
4-Chlorophenyl-phenylether
Concen: 5.651 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	27.7	41.5
141	55.8	44.7	67.1





#62

4-Nitroaniline

Concen: 4.466 ng

RT: 15.63 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

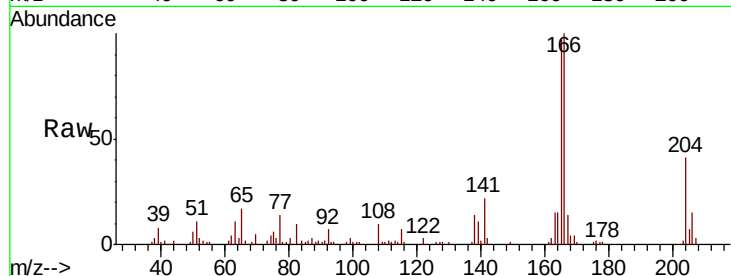
ClientSampleId :

SSTDIC005

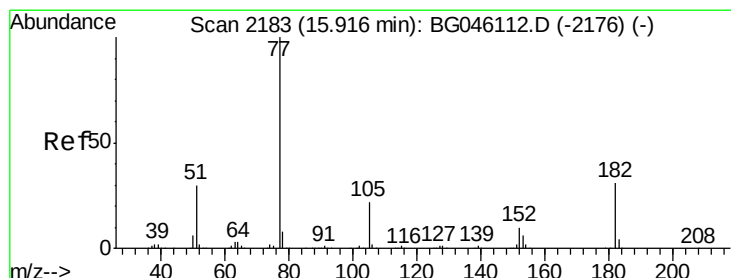
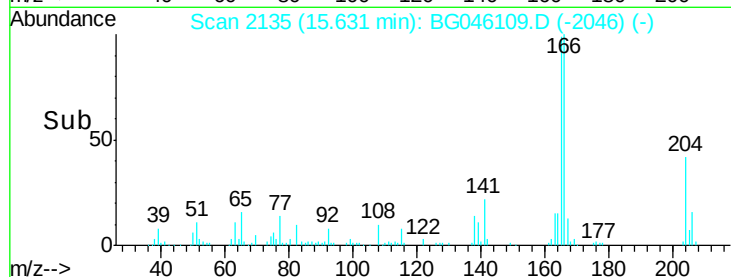
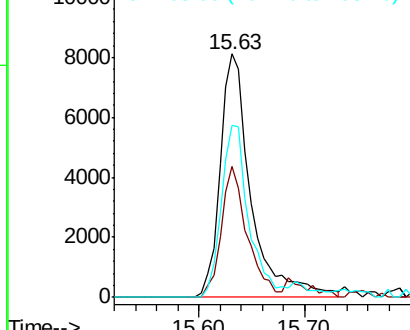
Tot Ion:	138	Resp:	16466
Ion	Ratio	Lower	Upper
138	100		
92	53.7	28.3	68.3
108	70.7	49.2	89.2

Manual Integrations
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 4.115 ng

RT: 15.91 min Scan# 2183

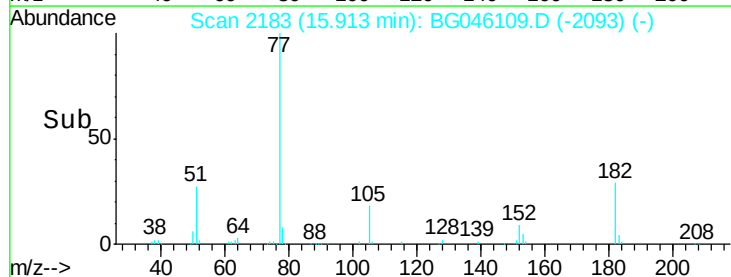
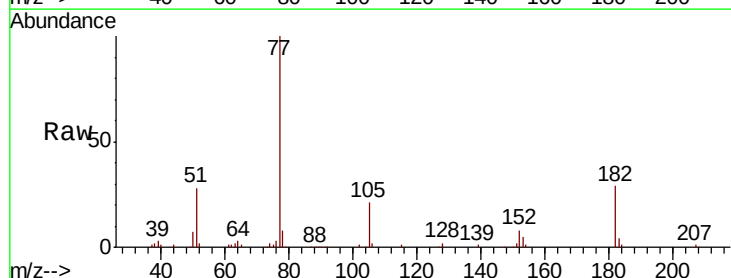
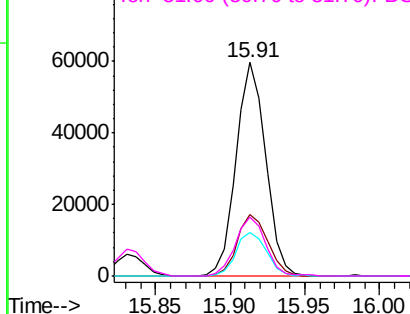
Delta R.T. -0.00 min

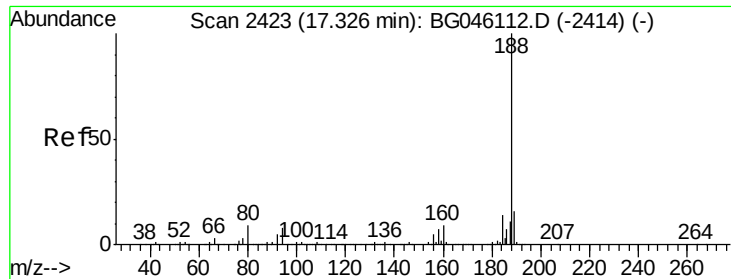
Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	77	Resp:	82637
Ion	Ratio	Lower	Upper
77	100		
182	28.8	10.7	50.7
105	20.6	1.9	41.9
51	27.7	9.5	49.5

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

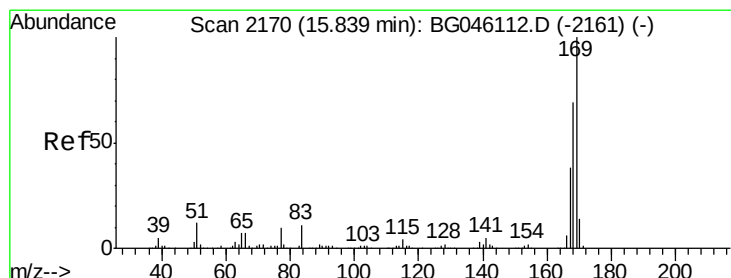
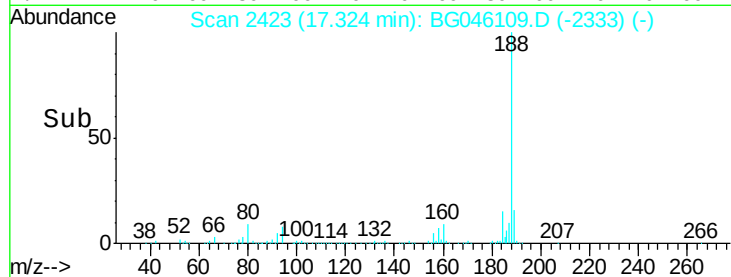
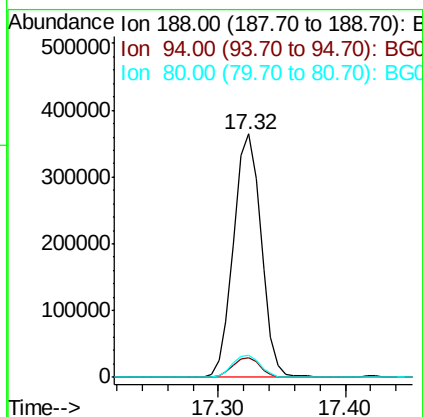
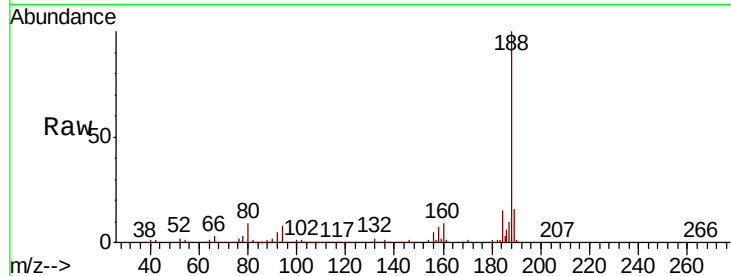
ClientSampleId :

SSTDIC005

Tot Ion:	188	Resp:	549584
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.4	9.6
80	9.4	7.4	11.0

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#66

n-Nitrosodiphenylamine

Concen: 4.547 ng

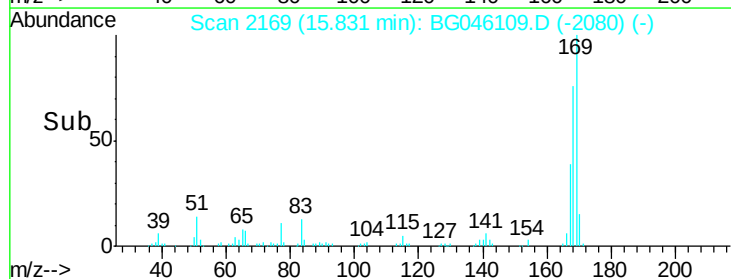
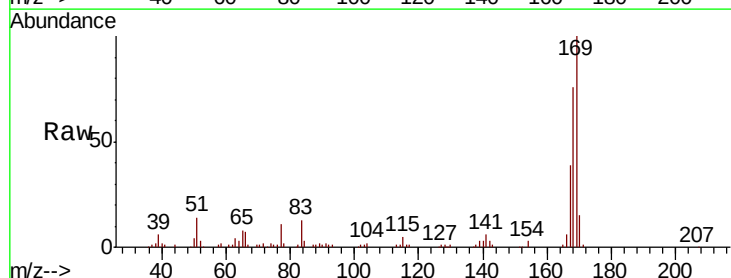
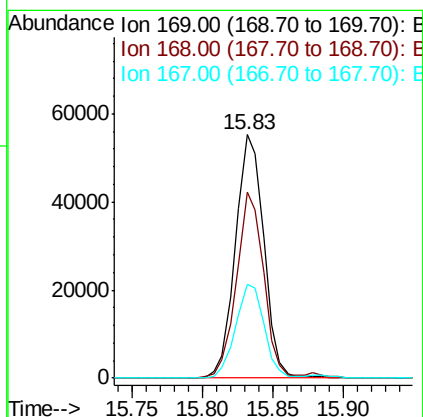
RT: 15.83 min Scan# 2169

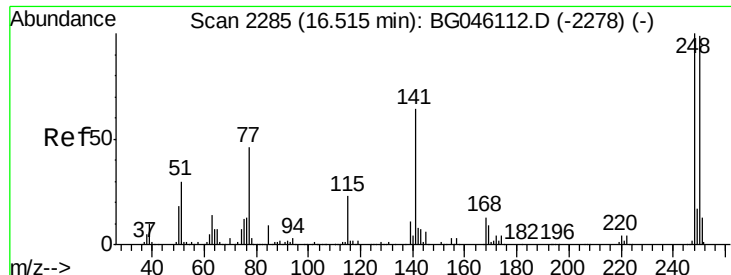
Delta R.T. -0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	169	Resp:	77441
Ion Ratio	Lower	Upper	
169	100		
168	76.3	55.1	82.7
167	38.5	30.5	45.7





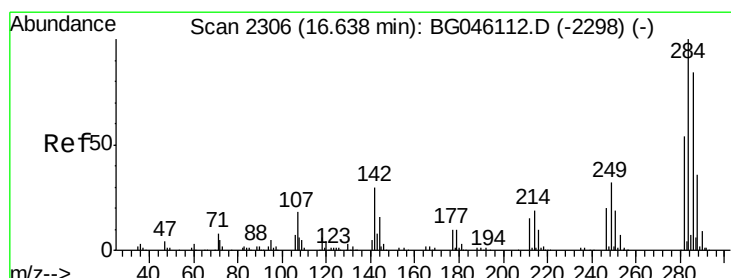
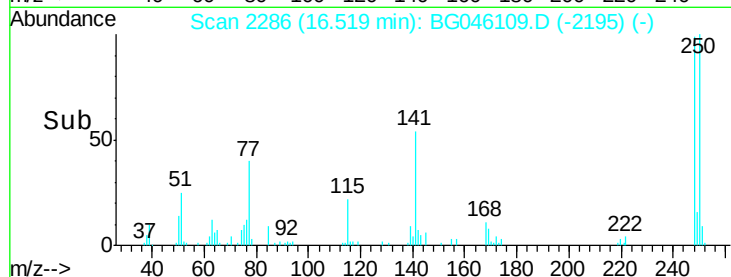
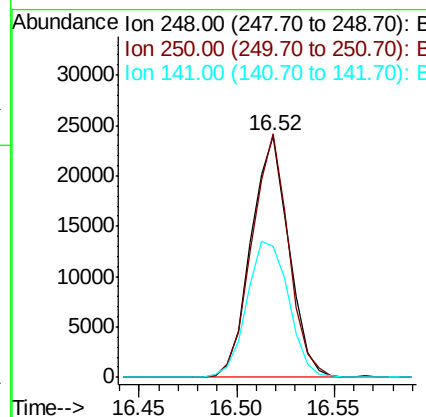
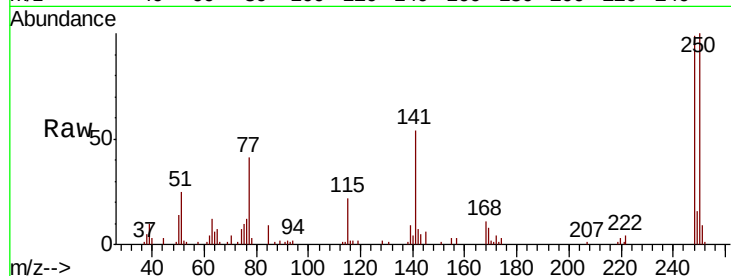
#67
4-Bromophenyl-phenylether
Concen: 5.215 ng
RT: 16.52 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampled :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.8	79.4	119.0
141	54.4	50.9	76.3

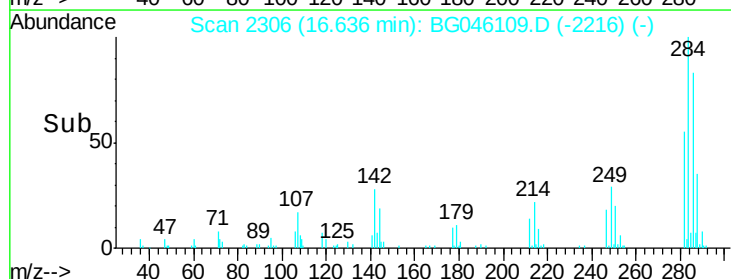
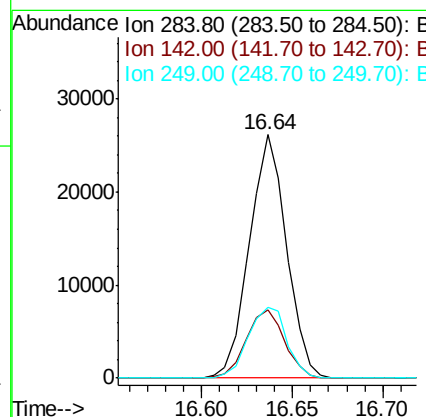
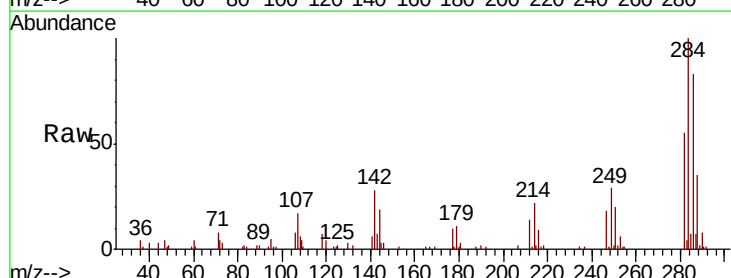
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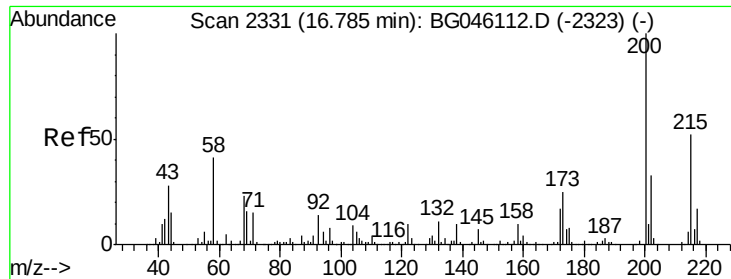
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#68
Hexachlorobenzene
Concen: 6.020 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.2	23.6	35.4
249	29.2	25.3	37.9





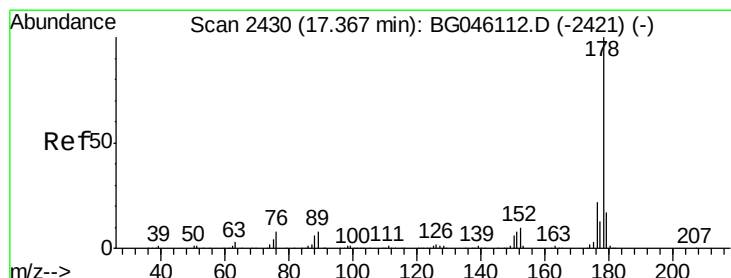
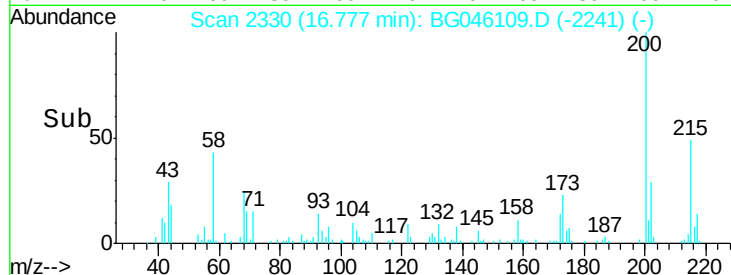
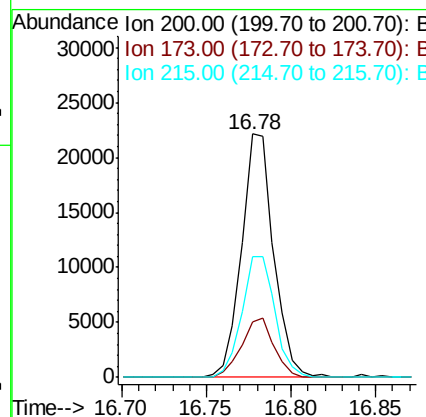
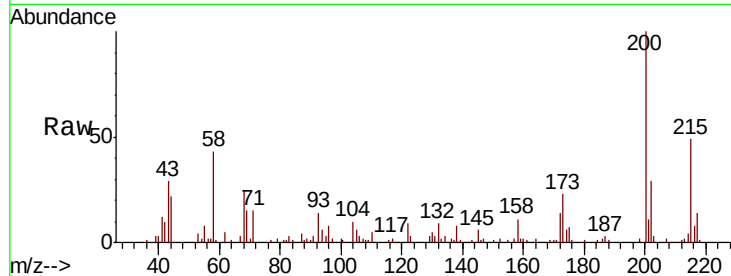
#69
 Atrazine
 Concen: 5.802 ng
 RT: 16.78 min Scan# 2330
 Delta R.T. -0.01 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	5.3	45.3
215	49.4	31.5	71.5

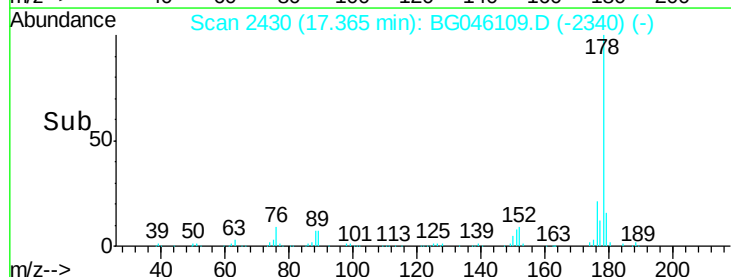
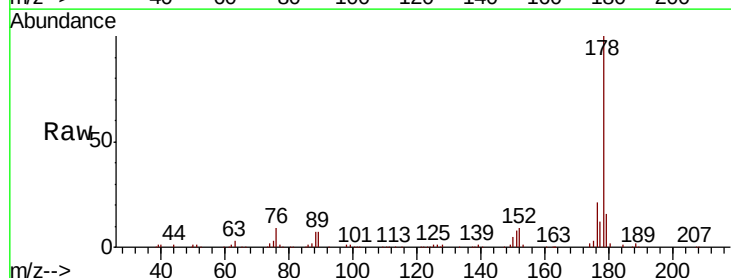
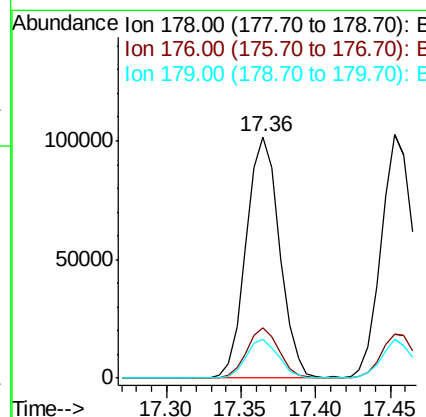
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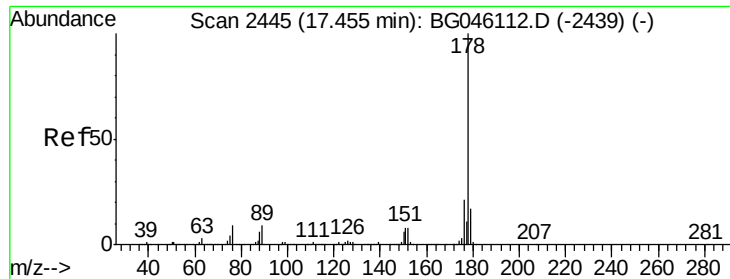
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#71
 Phenanthrene
 Concen: 5.415 ng
 RT: 17.36 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.3	25.9
179	16.3	13.8	20.6





#72

Anthracene

Concen: 5.254 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

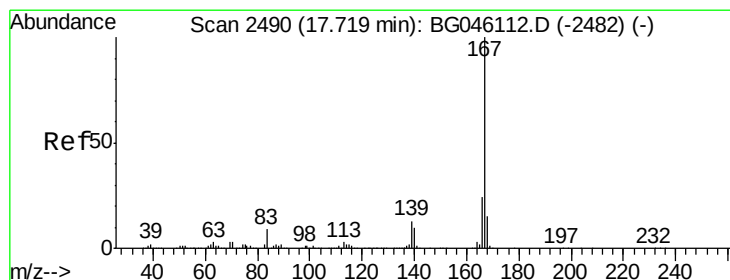
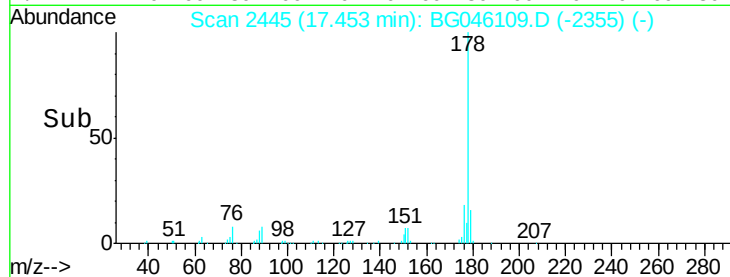
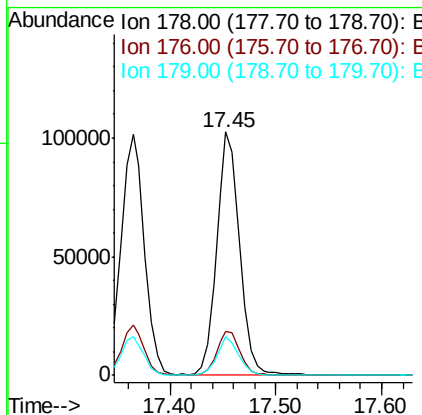
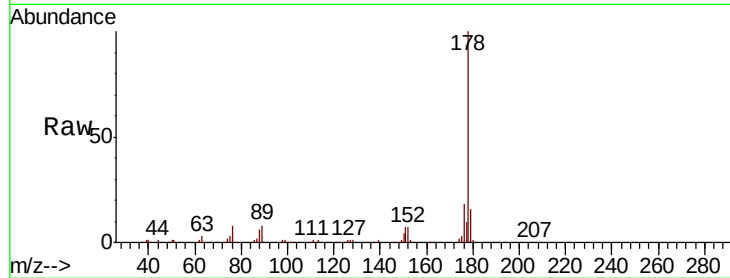
ClientSampled :

SSTDIC005

Tot Ion:	178	Resp:	154911
Ion Ratio	Lower	Upper	
178	100		
176	18.1	16.6	24.8
179	16.0	13.4	20.2

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#73

Carbazole

Concen: 4.824 ng

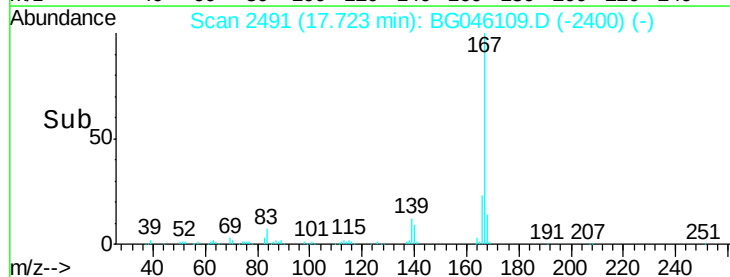
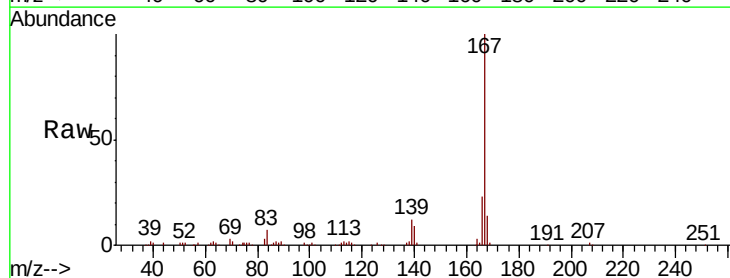
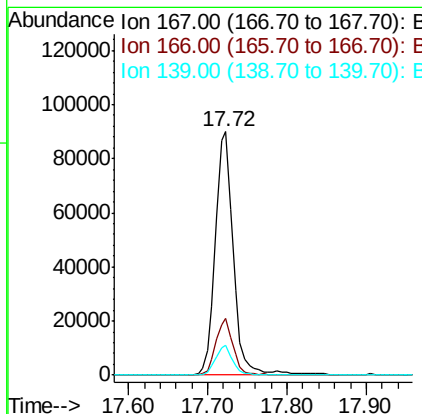
RT: 17.72 min Scan# 2491

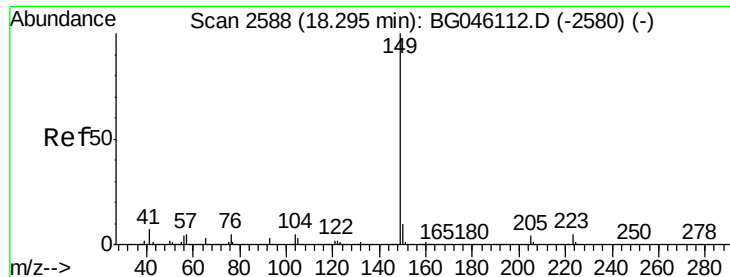
Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	167	Resp:	142566
Ion Ratio	Lower	Upper	
167	100		
166	23.3	19.4	29.0
139	12.2	10.1	15.1





#74

Di-n-butylphthalate

Concen: 4.102 ng

RT: 18.29 min Scan# 2588

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

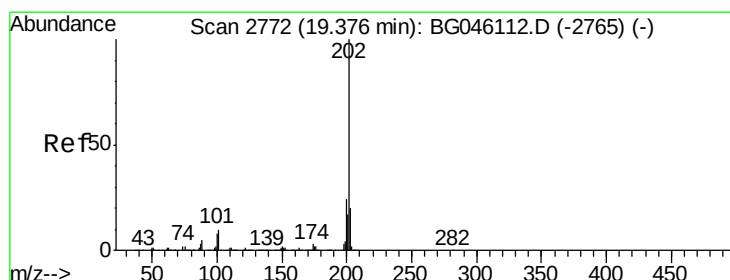
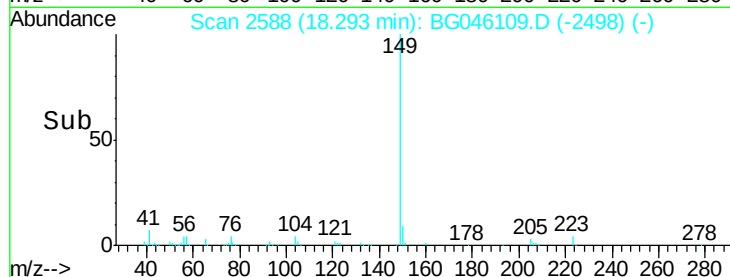
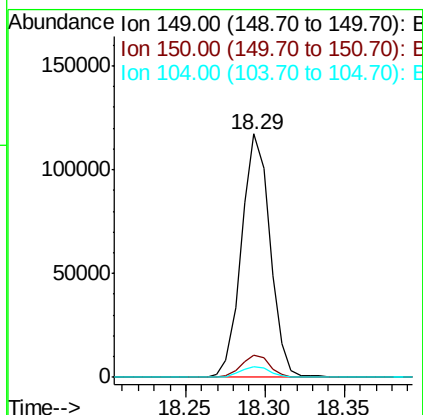
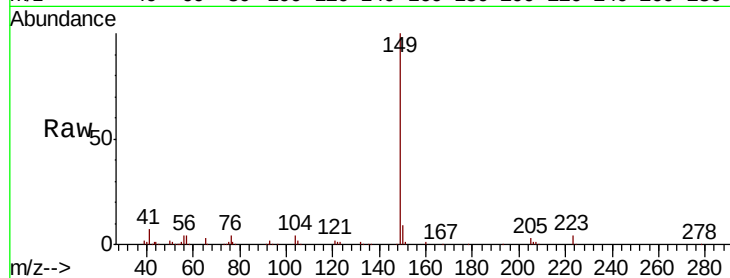
ClientSampleId :

SSTDIC005

Tot Ion:	149	Resp:	146502
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.4	12.6
104	4.3	4.2	6.2

Manual Integrations
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#75

Fluoranthene

Concen: 6.008 ng

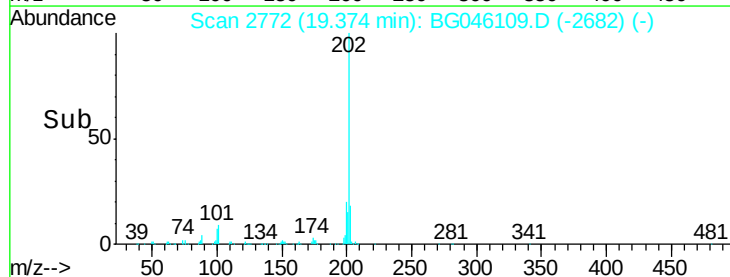
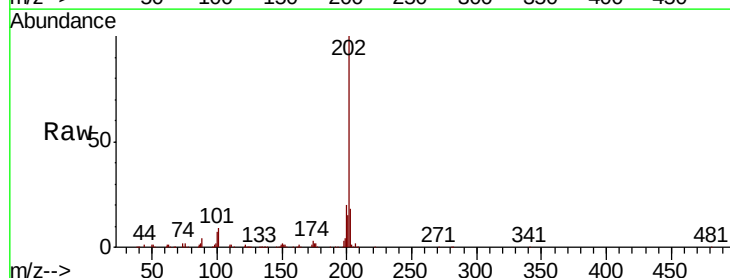
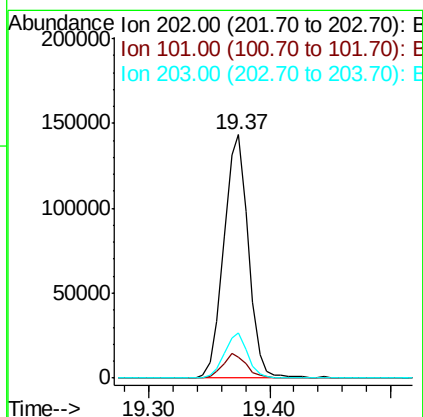
RT: 19.37 min Scan# 2772

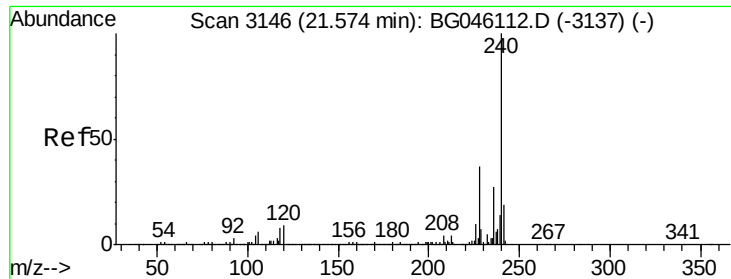
Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	202	Resp:	201785
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	30.0
203	18.4	0.2	40.2





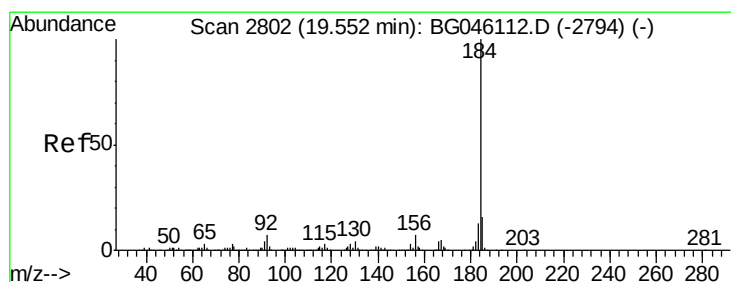
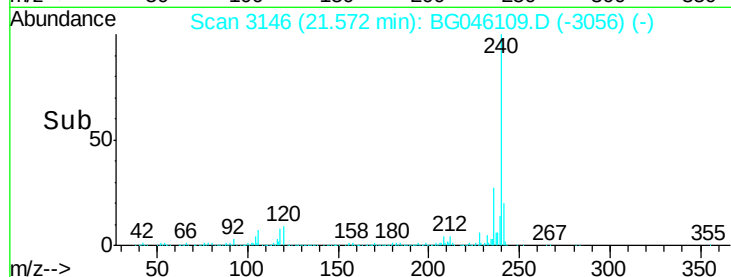
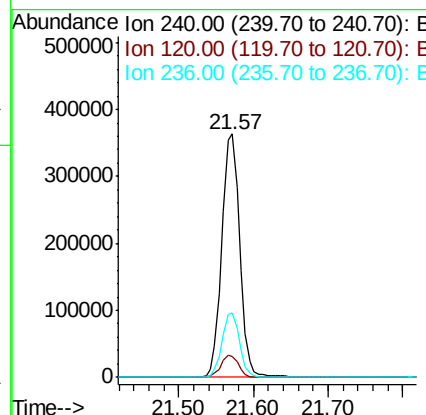
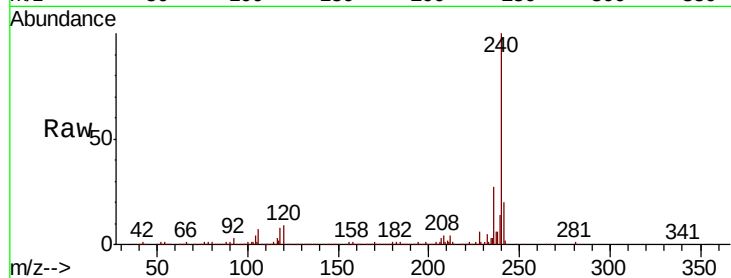
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.1	10.7
236	26.6	21.7	32.5

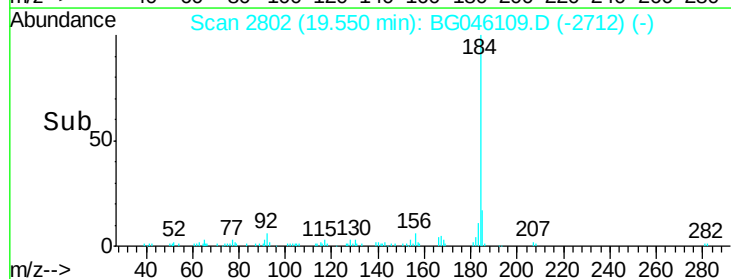
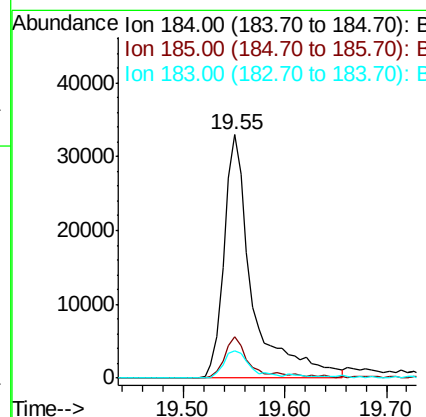
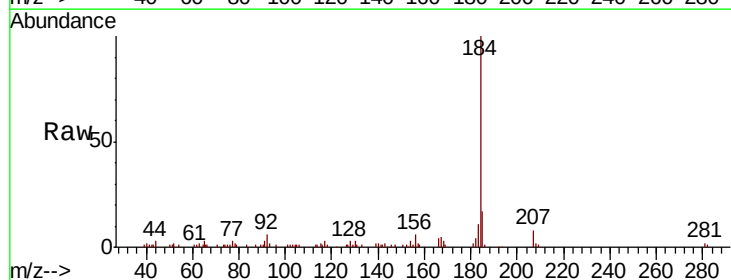
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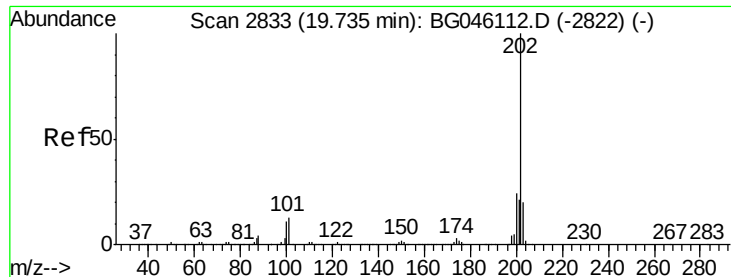
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#77
Benzidine
Concen: 3.683 ng
RT: 19.55 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.0	19.4
183	11.1	10.5	15.7





#78

Pvrene

Concen: 5.107 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

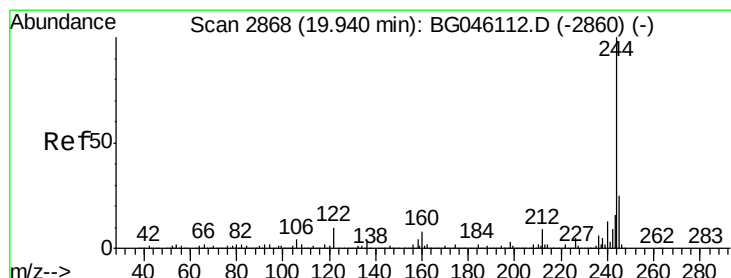
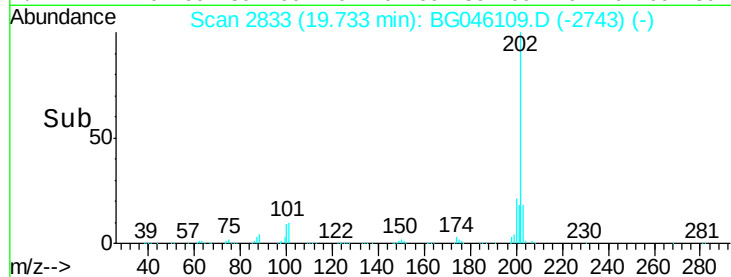
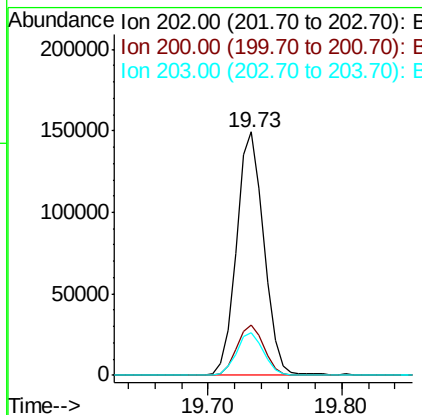
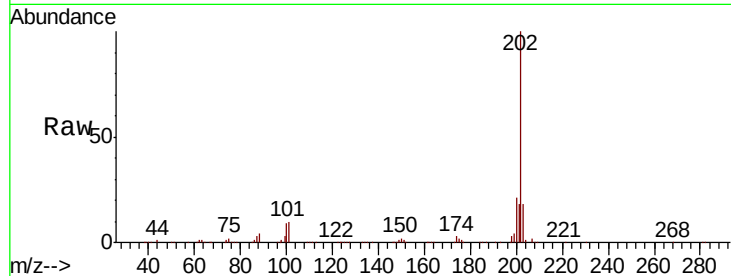
ClientSampleId :

SSTDIC005

Tot Ion:	202	Resp:	211797
Ion Ratio		Lower	Upper
202	100		
200	20.8	19.5	29.3
203	17.7	16.2	24.2

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#79

Terphenyl-d14

Concen: 12.146 ng

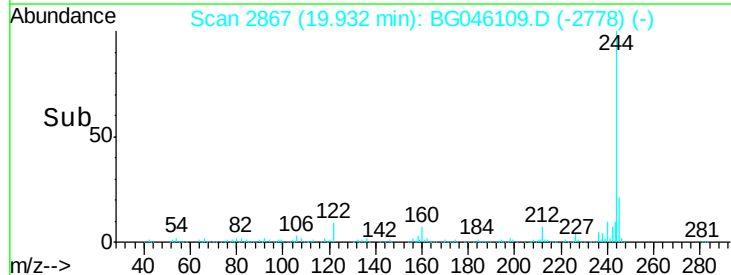
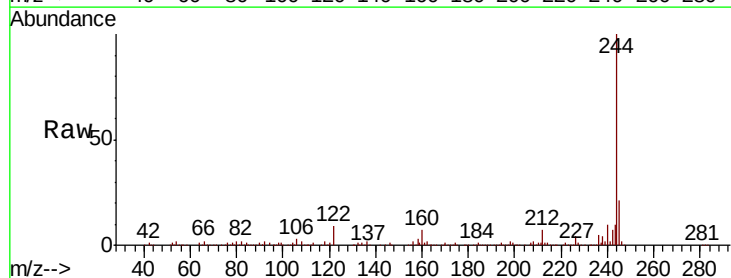
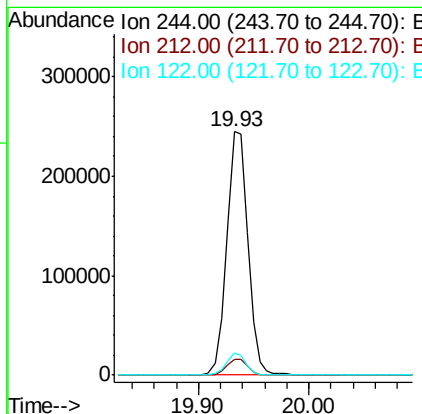
RT: 19.93 min Scan# 2867

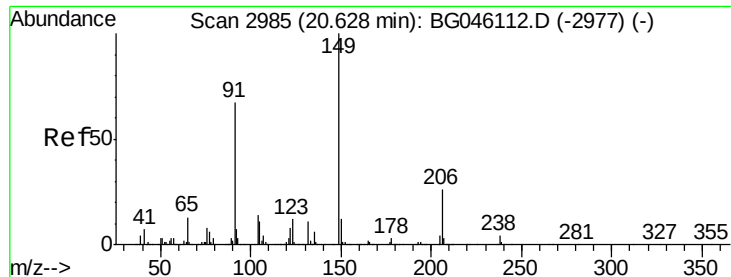
Delta R.T. -0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	244	Resp:	331565
Ion Ratio		Lower	Upper
244	100		
212	6.5	7.2	10.8#
122	9.2	8.3	12.5





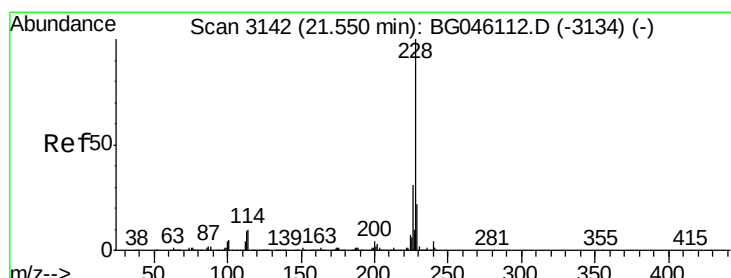
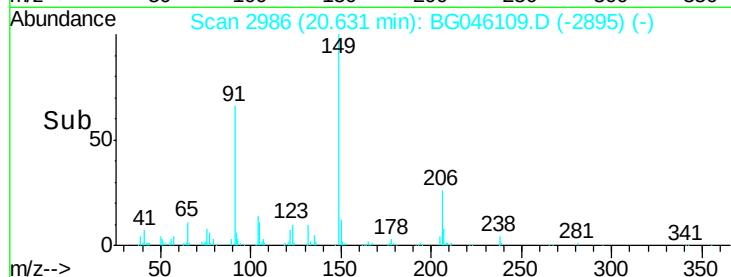
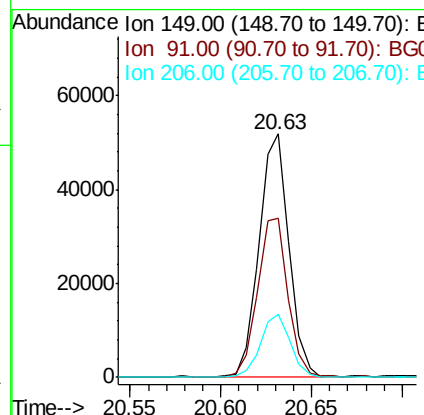
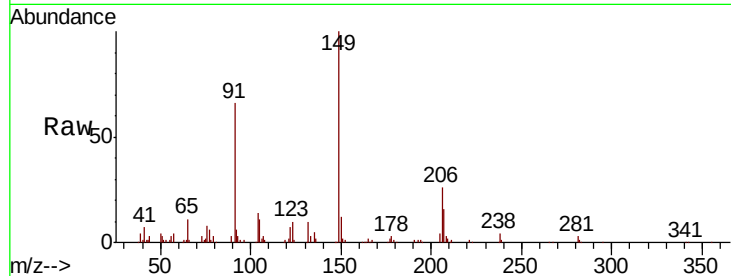
#80
Butylbenzylphthalate
Concen: 3.071 ng
RT: 20.63 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.6	53.8	80.8
206	25.7	20.4	30.6

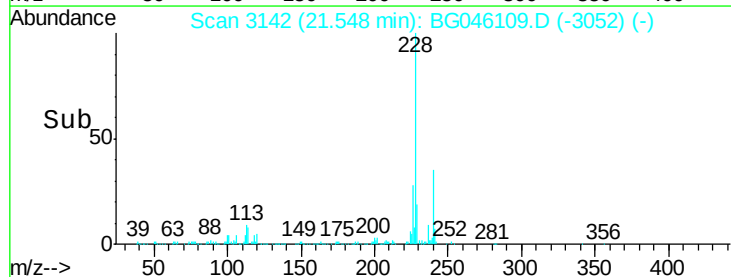
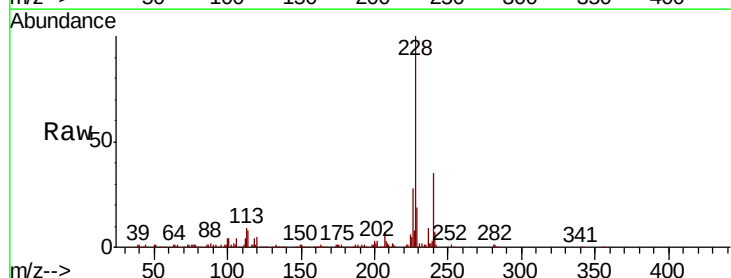
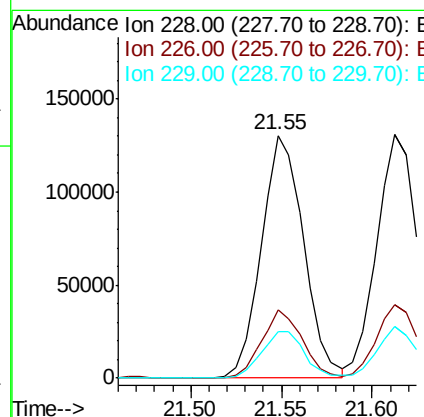
Manual Integrations
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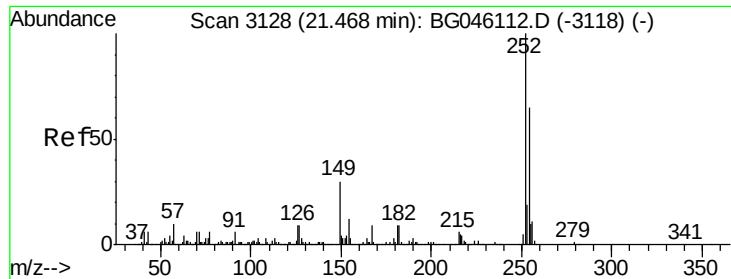
Sohil
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#81
Benzo(a)anthracene
Concen: 5.292 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.7	37.1
229	19.2	17.8	26.8





#82

3,3'-Dichlorobenzidine

Concen: 4.924 ng

RT: 21.47 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

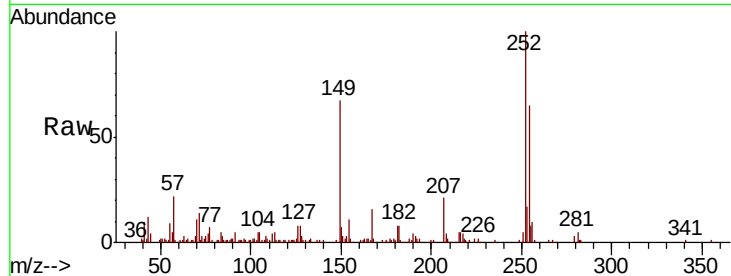
ClientSampleId :

SSTDICC005

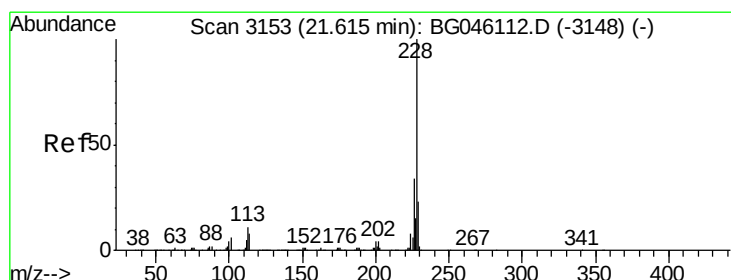
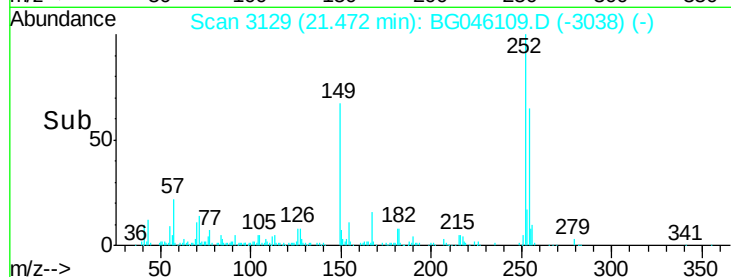
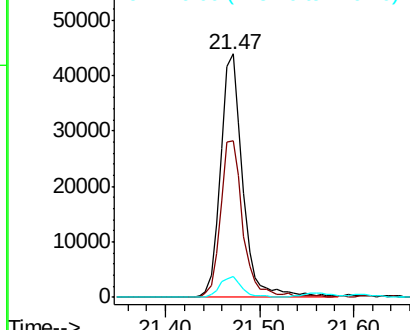
Tot Ion:	252	Resp:	72682
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.8	77.8
126	8.3	7.1	10.7

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 5.518 ng

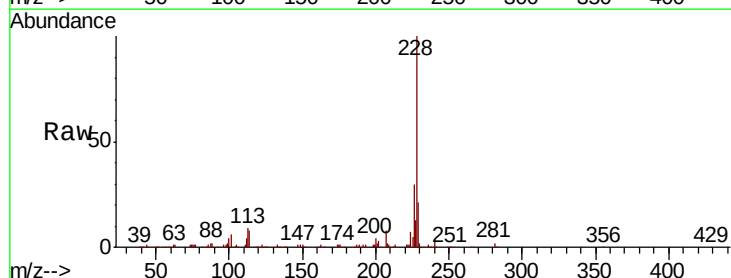
RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

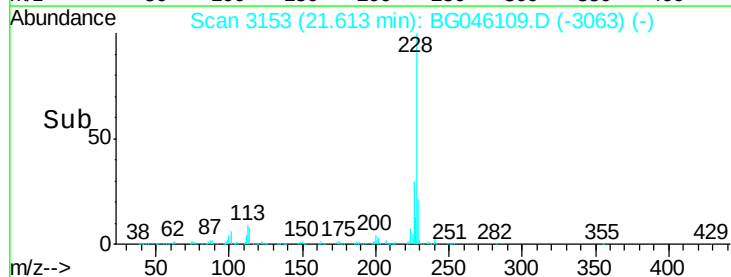
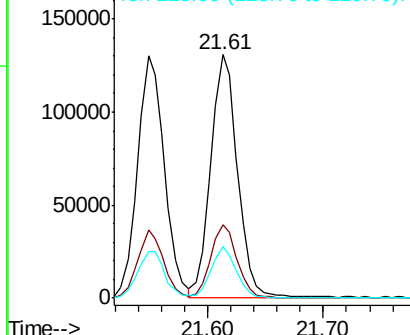
Lab File: BG046109.D

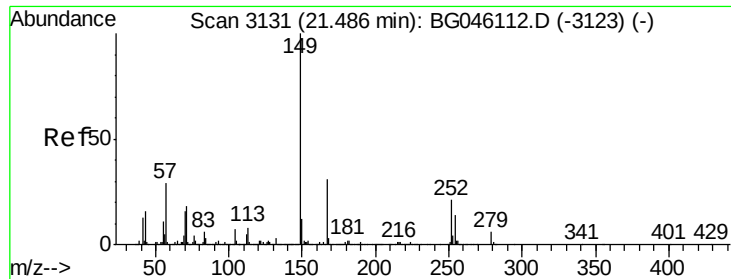
Acq: 30 Jul 2020 13:53

Tgt Ion:	228	Resp:	210005
Ion Ratio	Lower	Upper	
228	100		
226	30.1	26.9	40.3
229	21.0	18.2	27.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.570 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

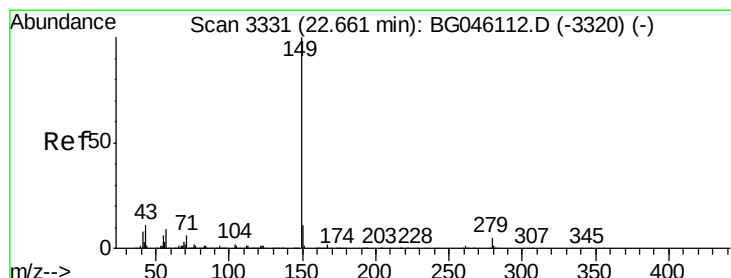
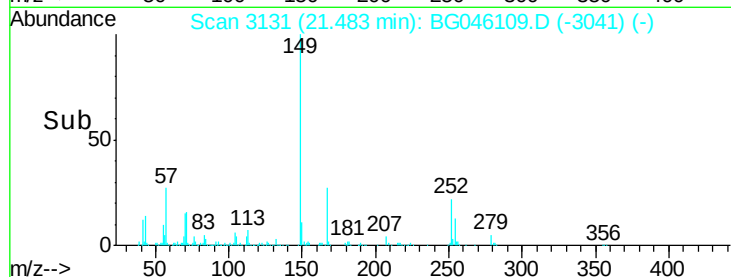
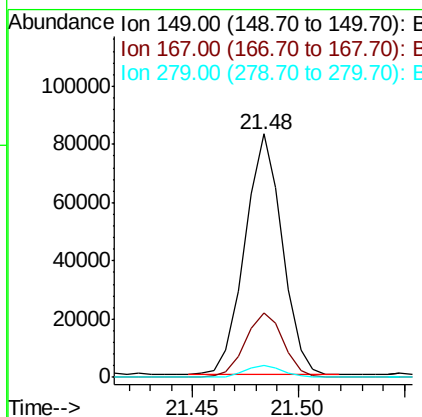
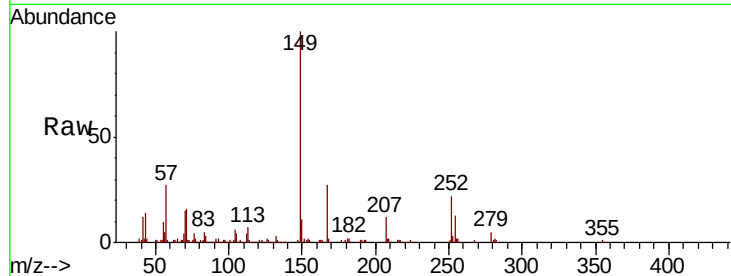
ClientSampleId :

SSTDIC005

Tot Ion:	149	Resp:	101563
Ion Ratio	Lower	Upper	
149	100		
167	26.6	24.8	37.2
279	4.7	4.6	6.8

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#85

Di-n-octyl phthalate

Concen: 3.156 ng

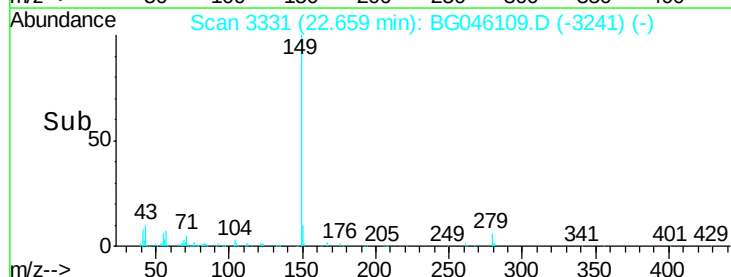
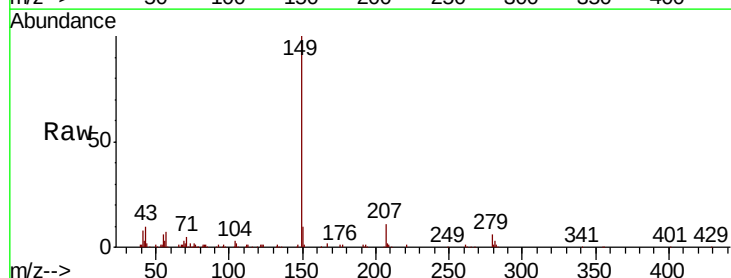
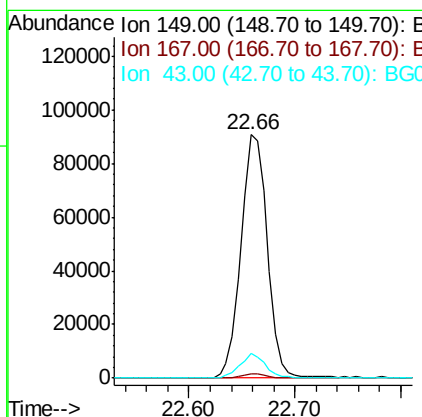
RT: 22.66 min Scan# 3331

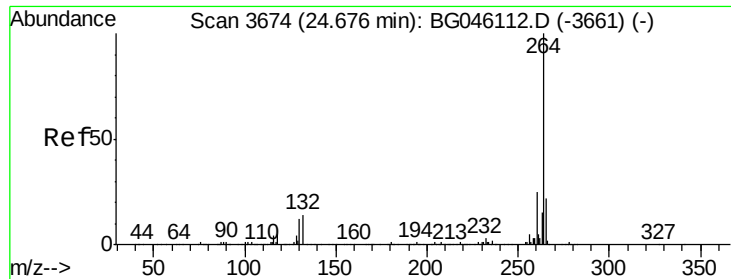
Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	149	Resp:	155799
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.8	7.8	11.8





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

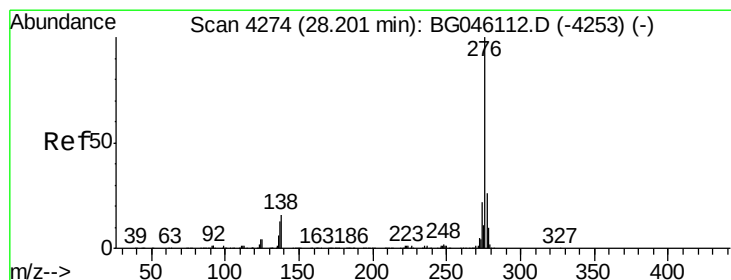
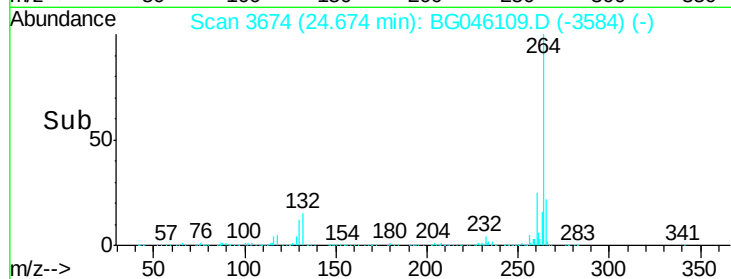
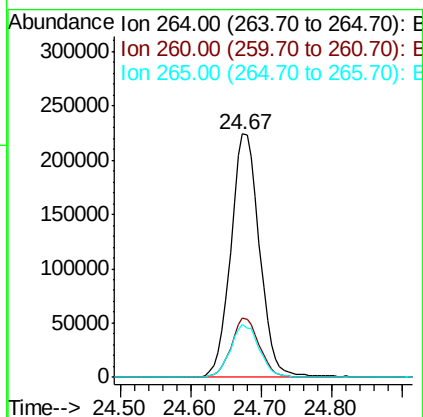
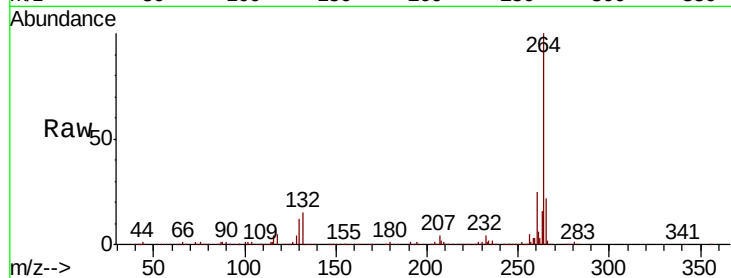
ClientSampleId :

SSTDICC005

Tot Ion:	264	Resp:	635283
Ion Ratio		Lower	Upper
264	100		
260	24.5	19.7	29.5
265	21.8	17.6	26.4

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#87

Indeno(1,2,3-cd)pyrene

Concen: 4.775 ng

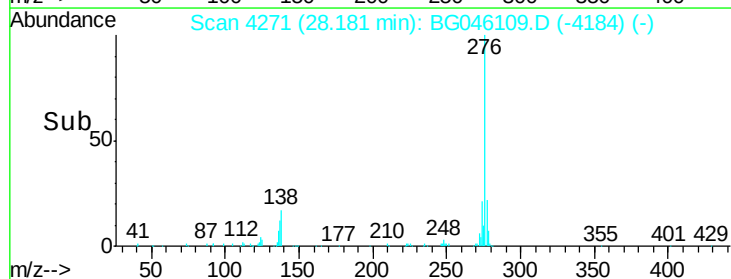
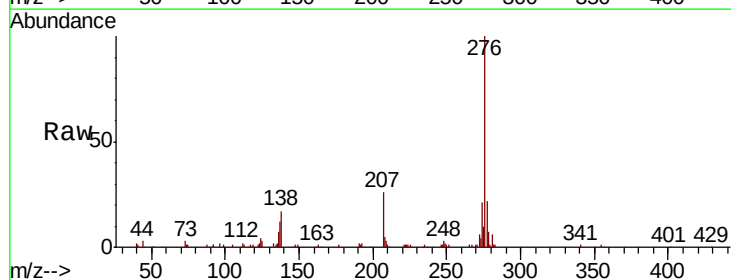
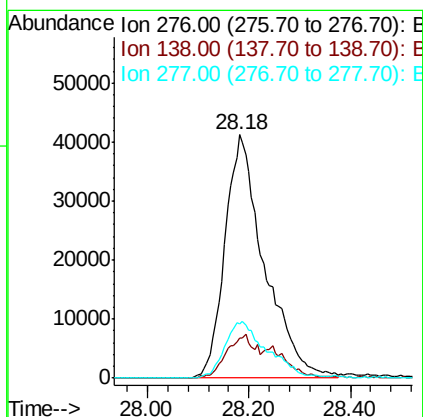
RT: 28.18 min Scan# 4271

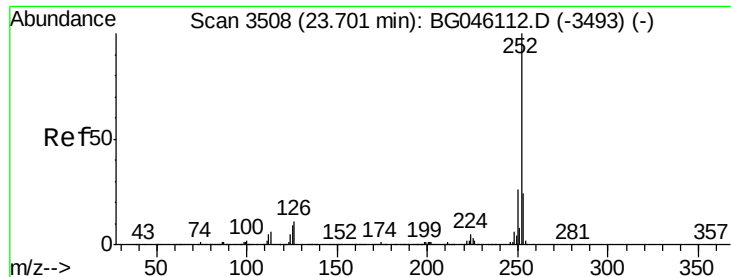
Delta R.T. -0.02 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:	276	Resp:	221931
Ion Ratio		Lower	Upper
276	100		
138	13.8	11.6	17.4
277	24.9	20.8	31.2





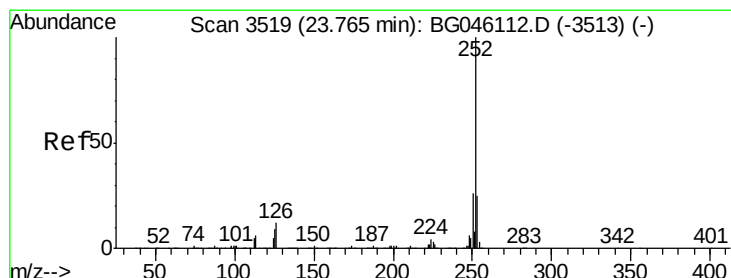
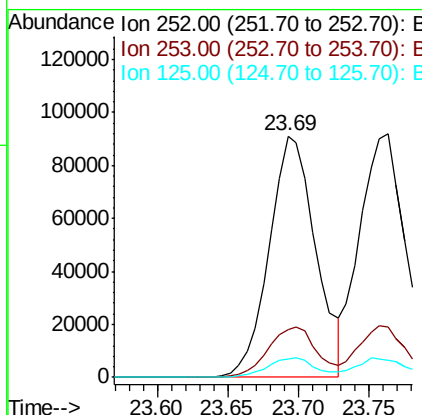
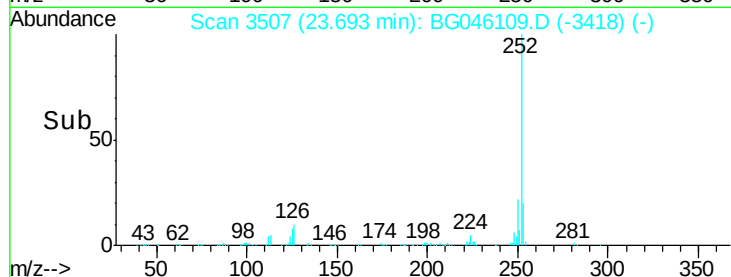
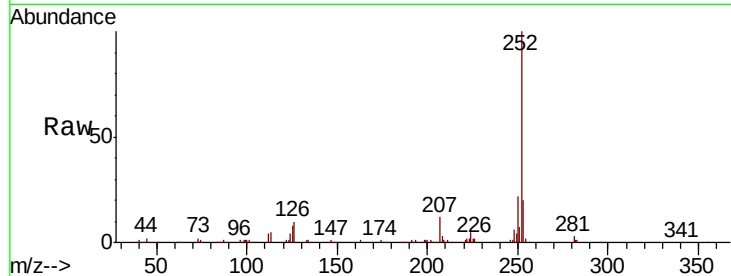
#88
Benzo(b)fluoranthene
Concen: 5.185 ng
RT: 23.69 min Scan# 3507
Delta R.T. -0.01 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.0	19.2	28.8
125	7.8	7.2	10.8

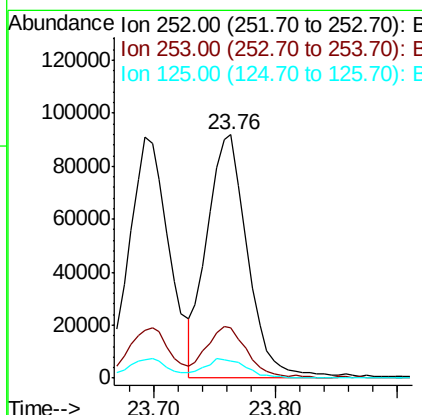
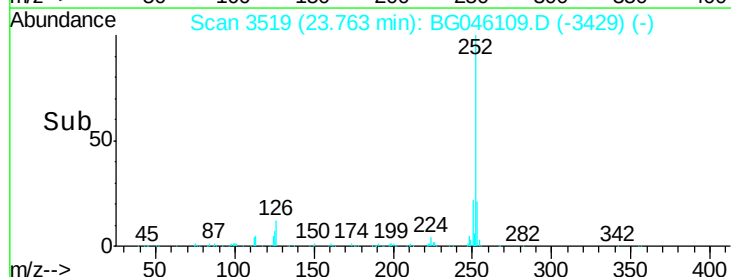
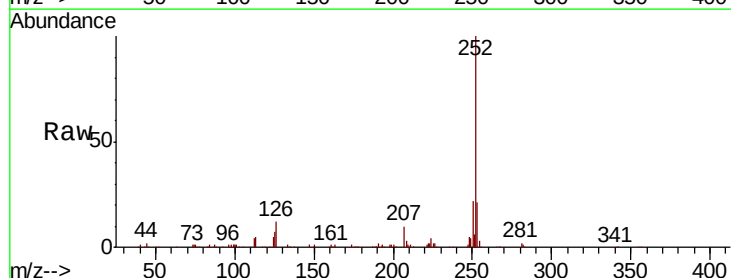
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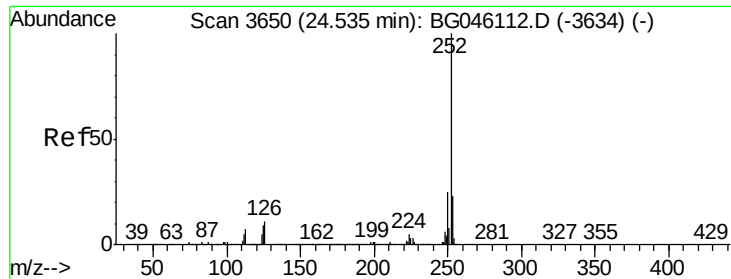
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#89
Benzo(k)fluoranthene
Concen: 5.618 ng m
RT: 23.76 min Scan# 3519
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	19.5	29.3
125	7.2	7.3	10.9#





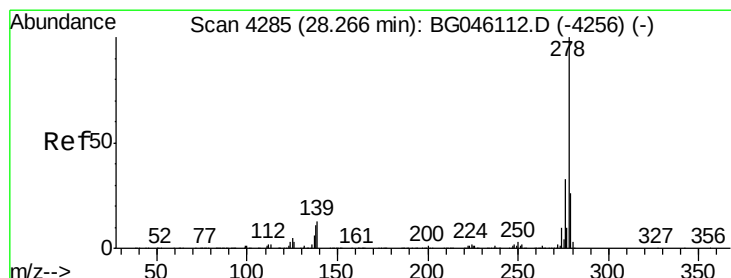
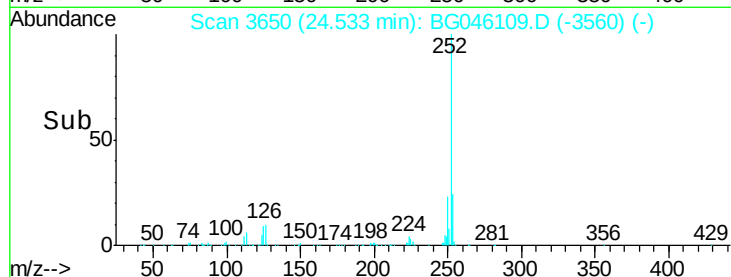
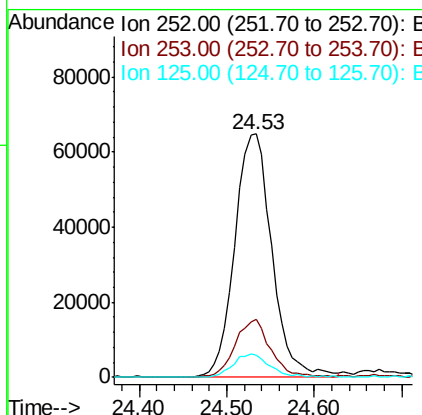
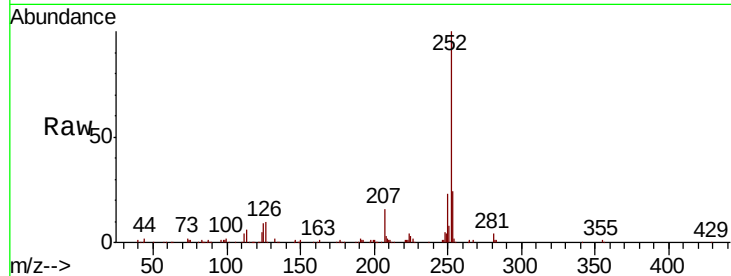
#90
Benzo(a)pyrene
Concen: 4.937 ng
RT: 24.53 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	27.8
125	9.0	7.1	10.7

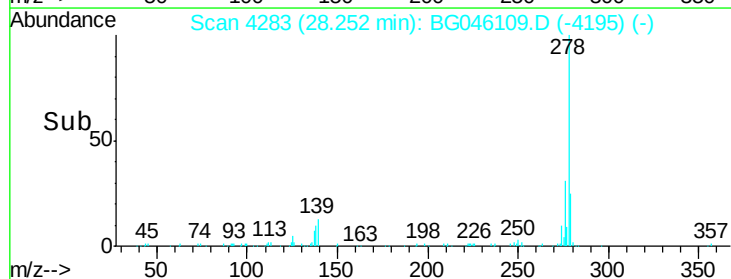
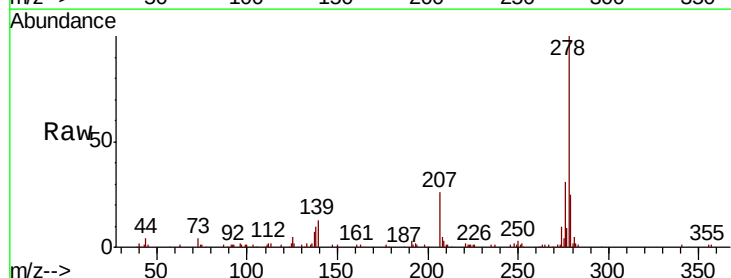
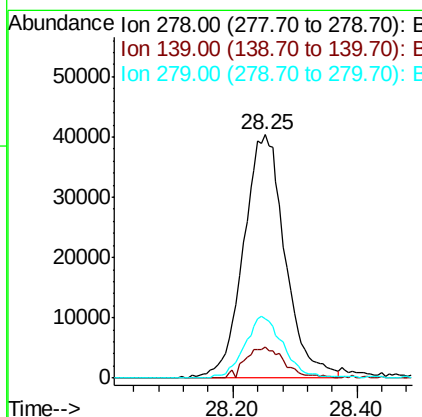
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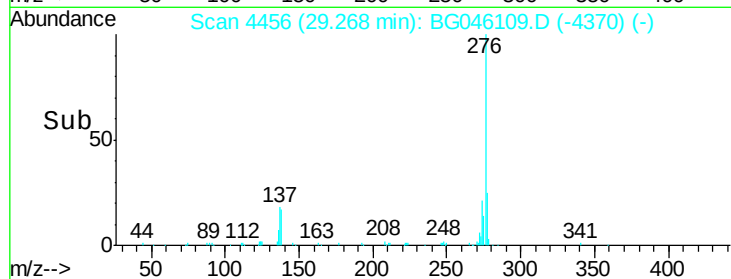
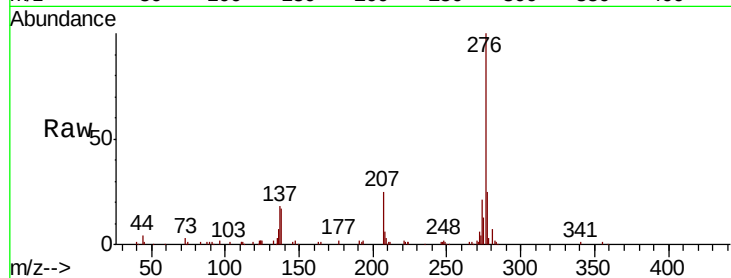
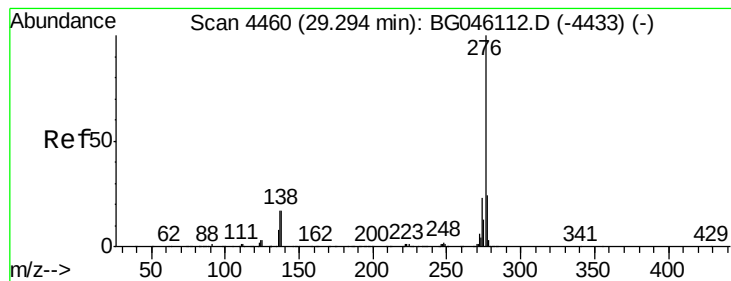
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#91
Dibenzo(a,h)anthracene
Concen: 5.023 ng
RT: 28.25 min Scan# 4283
Delta R.T. -0.01 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	10.8	16.2
279	24.5	20.5	30.7





#92

Benzo(a,h,i)perylene

Concen: 5.071 ng

RT: 29.27 min Scan# 4456

Delta R.T. -0.03 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tot Ion:	276	Resp:	191287
Ion Ratio		Lower	Upper
276	100		
277	24.8	19.5	29.3
138	16.6	13.8	20.6

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations
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