

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046114.D
 Acq On : 30 Jul 2020 17:14
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Sohil
 7/31/2020 12:04:16 PM

Quant Time: Jul 30 18:05:39 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	7.96	152	111659	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	396915	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	251126	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	583405	20.00	ng	0.00
76) Chrysene-d12	21.57	240	573033	20.00	ng	0.00
86) Perylene-d12	24.68	264	625785	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	754496	109.58	ng	0.00
7) Phenol-d6	7.13	99	1008060	101.69	ng	0.00
23) Nitrobenzene-d5	9.11	82	885629	128.43	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	486574	208.77	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1927532	119.73	ng	0.00
79) Terphenyl-d14	19.94	244	2822389	109.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	172133	54.187	ng	98
3) Pyridine	3.85	79	474669m	49.417	ng	
4) n-Nitrosodimethylamine	3.76	42	207927	64.018	ng	99
6) Aniline	7.28	93	607886	47.935	ng	97
8) 2-Chlorophenol	7.52	128	405699	54.735	ng	99
9) Benzaldehyde	7.09	77	289708	46.127	ng	96
10) Phenol	7.15	94	503185	50.602	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	401101	48.779	ng	99
12) 1,3-Dichlorobenzene	7.85	146	494507	57.882	ng	97
13) 1,4-Dichlorobenzene	7.99	146	489204	58.208	ng	100
14) 1,2-Dichlorobenzene	8.31	146	457421	56.551	ng	99
15) Benzyl Alcohol	8.19	79	372641	47.942	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	653021	60.867	ng	98
17) 2-Methylphenol	8.40	107	352225	47.206	ng	97
18) Hexachloroethane	9.04	117	169504	52.417	ng	95
19) n-Nitroso-di-n-propylamine	8.76	70	331809	47.646	ng	96
20) 3+4-Methylphenols	8.73	107	484047	47.600	ng	99
22) Acetophenone	8.78	105	605942	57.145	ng	100
24) Nitrobenzene	9.15	77	469188	61.644	ng	99
25) Isophorone	9.68	82	890798	52.915	ng	99
26) 2-Nitrophenol	9.86	139	235440	94.903	ng	96
27) 2,4-Dimethylphenol	9.93	122	351854	58.719	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	477294	50.490	ng	98
29) 2,4-Dichlorophenol	10.40	162	425016	68.517	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	476972	69.398	ng	98
31) Naphthalene	10.80	128	1226120	57.624	ng	98
32) Benzoic acid	10.10	122	257997	79.514	ng	97
33) 4-Chloroaniline	10.91	127	530859	55.831	ng	99
34) Hexachlorobutadiene	11.10	225	316464	78.859	ng	99
35) Caprolactam	11.68	113	147725	62.725	ng	94
36) 4-Chloro-3-methylphenol	12.03	107	420831	59.565	ng	99
37) 2-Methylnaphthalene	12.41	142	946104	62.550	ng	99
38) 1-Methylnaphthalene	12.63	142	893836	62.617	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	534240	75.468	ng	100

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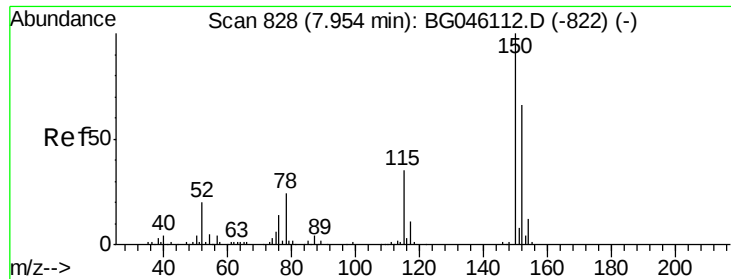
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	324818	77.329	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	371728	77.644	nq	98
44) 2,4,5-Trichlorophenol	13.09	196	398539	73.625	nq	99
46) 1,1'-Biphenyl	13.42	154	1155916	61.188	nq	99
47) 2-Chloronaphthalene	13.46	162	920187	61.735	nq	97
48) 2-Nitroaniline	13.65	65	276441	79.246	nq	96
49) Acenaphthylene	14.31	152	1426483	59.316	nq	97
50) Dimethylphthalate	14.04	163	1137835	60.374	nq	98
51) 2,6-Dinitrotoluene	14.15	165	284206	97.187	nq	97
52) Acenaphthene	14.65	154	979118	64.548	nq	98
53) 3-Nitroaniline	14.48	138	285752	78.853	nq	98
54) 2,4-Dinitrophenol	14.68	184	163808	158.798	nq	93
55) Dibenzofuran	14.98	168	1399123	62.923	nq	97
56) 4-Nitrophenol	14.79	139	243306	79.241	nq	99
57) 2,4-Dinitrotoluene	14.94	165	398029	110.156	nq	97
58) Fluorene	15.63	166	1140236	62.510	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	369958	88.520	nq	100
60) Diethylphthalate	15.41	149	1122669	56.802	nq	98
61) 4-Chlorophenyl-phenylether	15.63	204	605892	66.767	nq	97
62) 4-Nitroaniline	15.64	138	289297	74.270	nq	98
63) Azobenzene	15.92	77	1053150	49.645	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	250574	146.644	nq	98
66) n-Nitrosodiphenylamine	15.84	169	1040735	57.567	nq	97
67) 4-Bromophenyl-phenylether	16.52	248	430892	66.130	nq	98
68) Hexachlorobenzene	16.64	284	475762	72.763	nq	99
69) Atrazine	16.79	200	410890	76.872	nq	97
70) Pentachlorophenol	16.98	266	329740	90.705	nq	99
71) Phenanthrene	17.37	178	1797457	58.278	nq	98
72) Anthracene	17.46	178	1790841	57.214	nq	95
73) Carbazole	17.72	167	1747196	55.689	nq	95
74) Di-n-butylphthalate	18.29	149	1828244	48.222	nq	98
75) Fluoranthene	19.38	202	2167578	60.793	nq	95
77) Benzidine	19.55	184	1037164	63.302	nq	99
78) Pyrene	19.73	202	2160863	55.244	nq	95
80) Butylbenzylphthalate	20.63	149	876630	47.425	nq	99
81) Benzo(a)anthracene	21.56	228	2169831	57.588	nq	95
82) 3,3'-Dichlorobenzidine	21.47	252	981809	70.517	nq	96
83) Chrysene	21.62	228	2140496	59.631	nq	96
84) Bis(2-ethylhexyl)phthalate	21.48	149	1182924	44.087	nq	98
85) Di-n-octyl phthalate	22.67	149	2095000	44.993	nq	98
87) Indeno(1,2,3-cd)pyrene	28.21	276	2919492	63.771	nq	# 94
88) Benzo(b)fluoranthene	23.71	252	2458189	61.880	nq	97
89) Benzo(k)fluoranthene	23.78	252	2377333	63.290	nq	98
90) Benzo(a)pyrene	24.55	252	2317403	62.037	nq	97
91) Dibenzo(a,h)anthracene	28.28	278	2406813	65.181	nq	99
92) Benzo(g,h,i)perylene	29.32	276	2435577	65.545	nq	99

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



#1

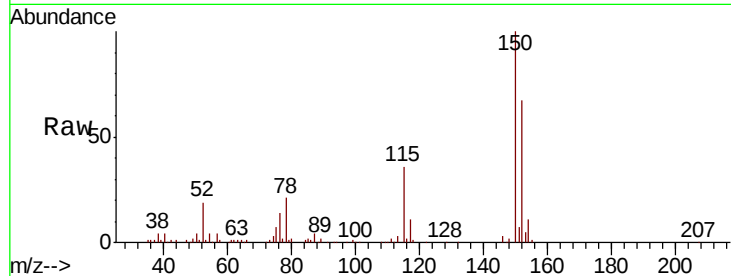
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	122.1	183.1
115	53.1	43.2	64.8

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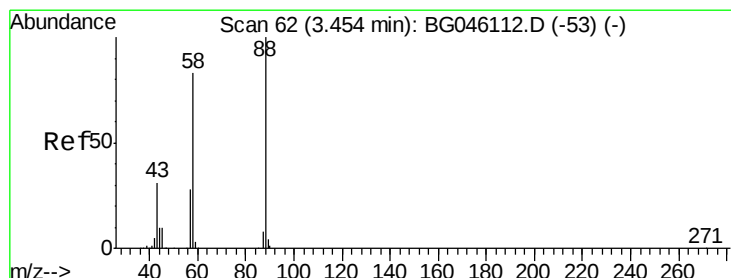
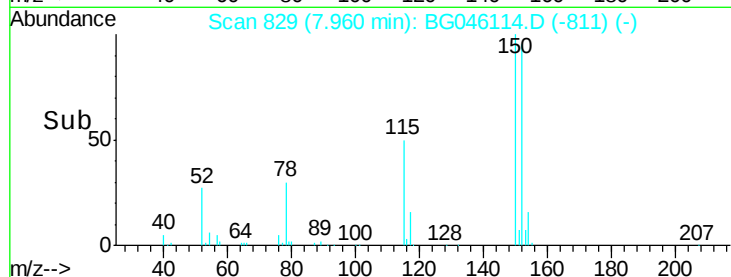
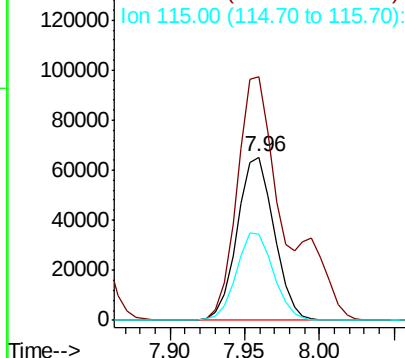


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

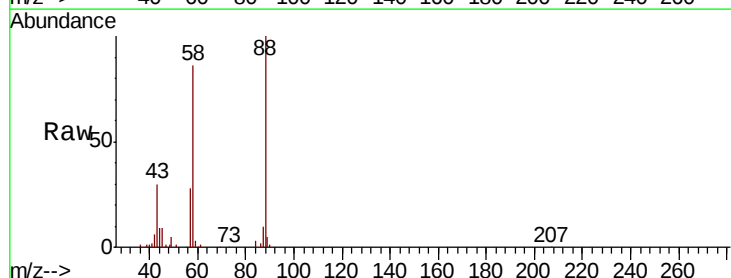
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 54.187 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	66.5	99.7
43	29.2	23.8	35.8

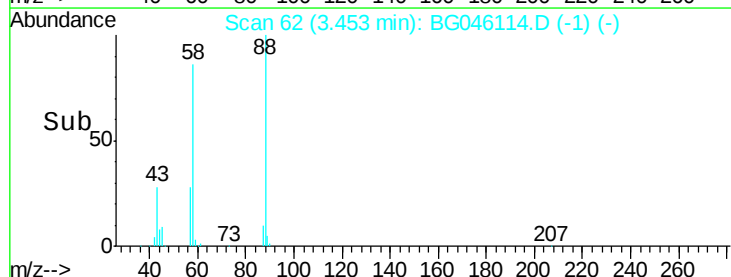
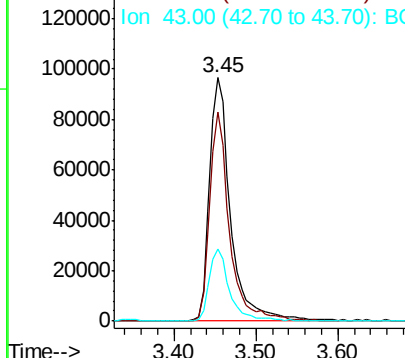


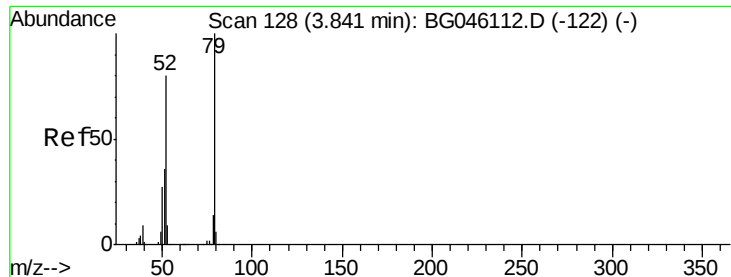
Abundance

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: 49.417 ng/ml

RT: 3.85 min Scan# 129

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

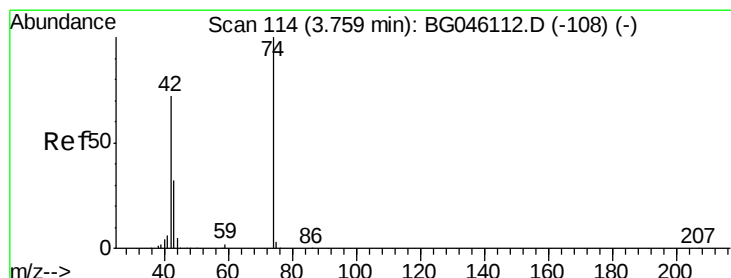
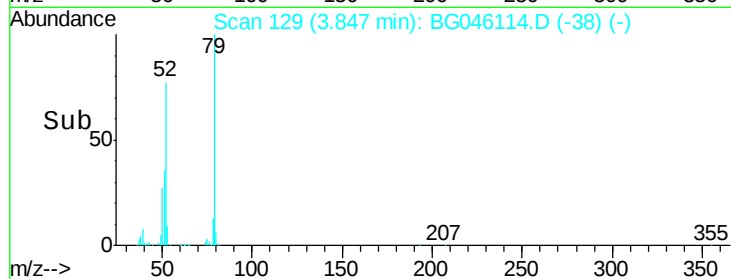
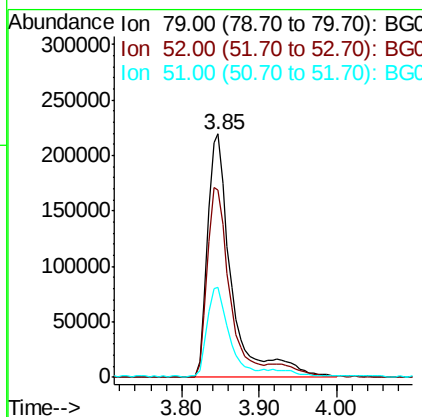
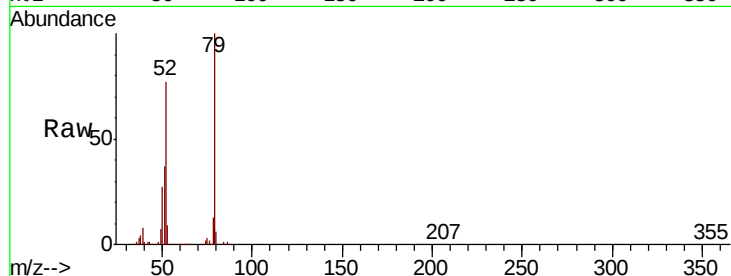
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	474669
Ion	Ratio	Lower	Upper
79	100		
52	76.8	64.3	96.5
51	37.0	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 64.018 ng/ml

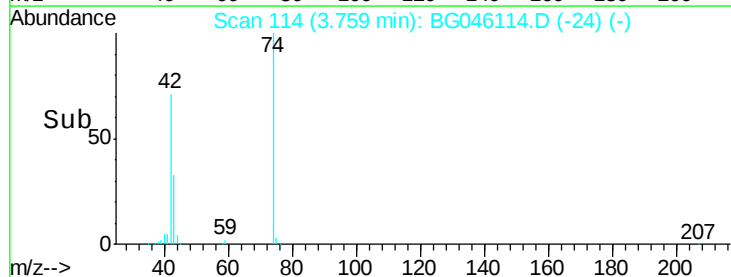
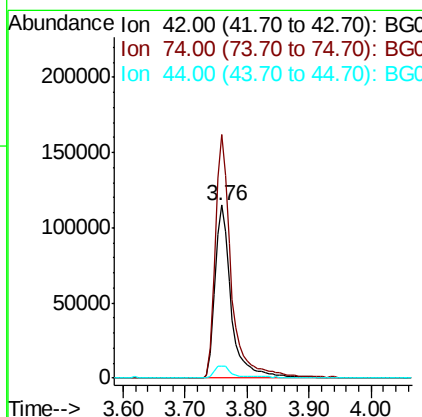
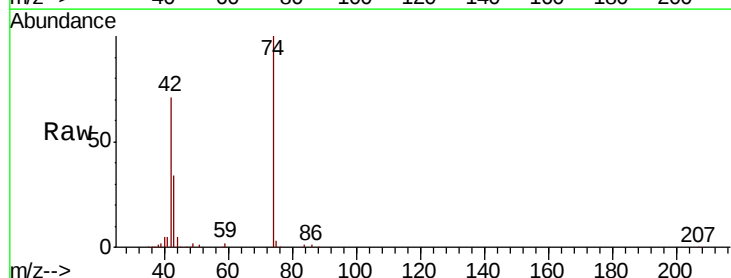
RT: 3.76 min Scan# 114

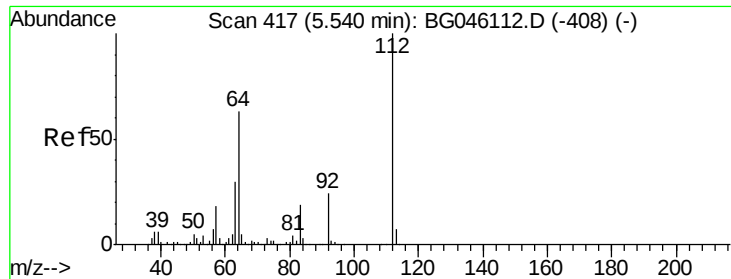
Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tgt Ion:	42	Resp:	207927
Ion	Ratio	Lower	Upper
42	100		
74	140.7	111.6	167.4
44	6.7	5.7	8.5





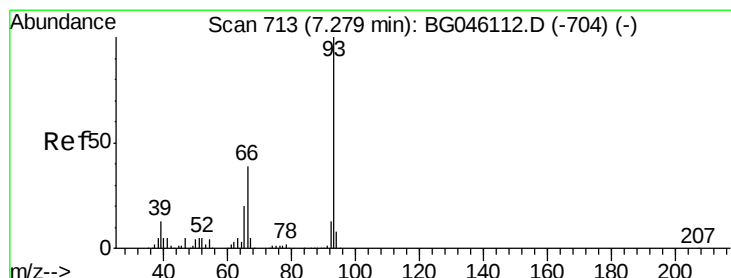
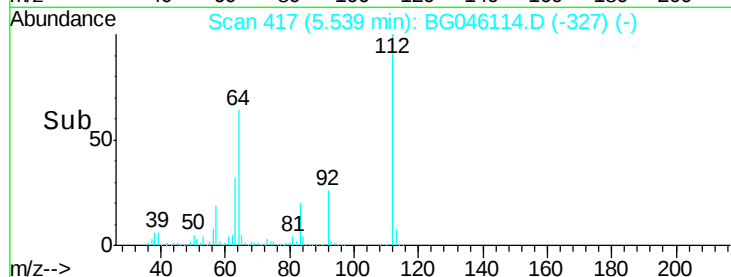
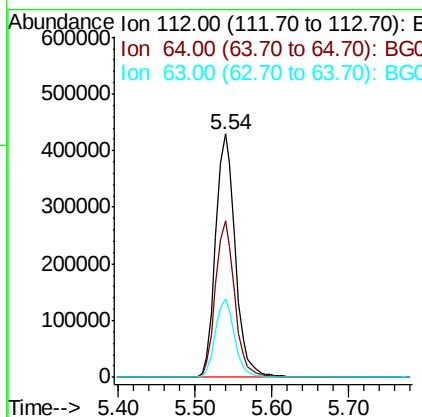
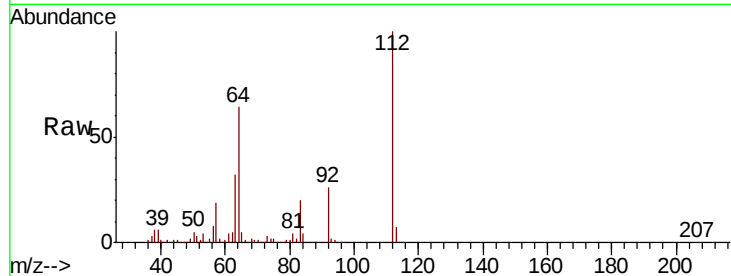
#5
2-Fluorophenol
Concen: 109.578 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
112	100	754496		
64	64.4	50.2	75.2	
63	32.5	24.2	36.4	

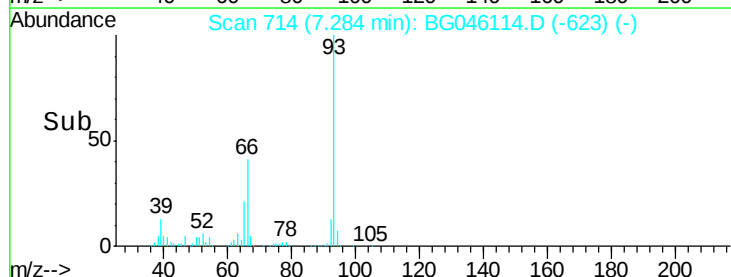
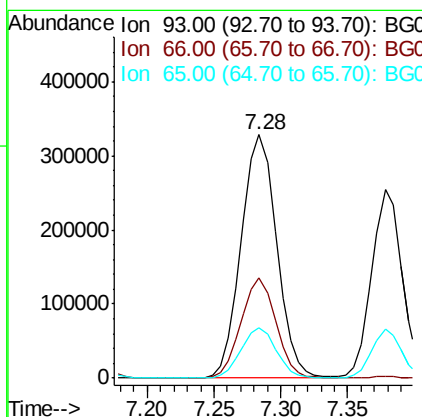
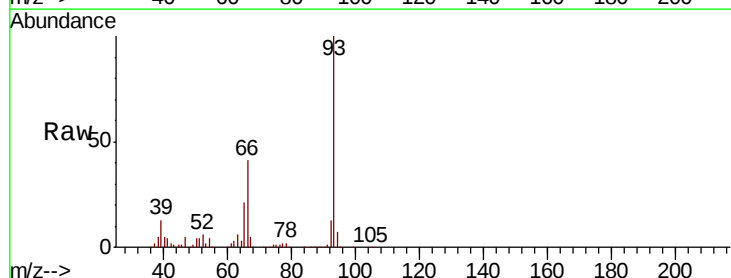
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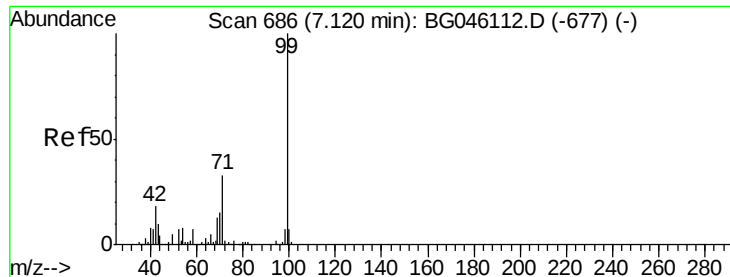
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#6
Aniline
Concen: 47.935 ng
RT: 7.28 min Scan# 714
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	607886		
66	41.1	31.0	46.4	
65	20.9	15.9	23.9	





#7

Phenol-d6

Concen: 101.690 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 1008060

Ion Ratio Lower Upper

99 100

42 19.1 14.7 22.1

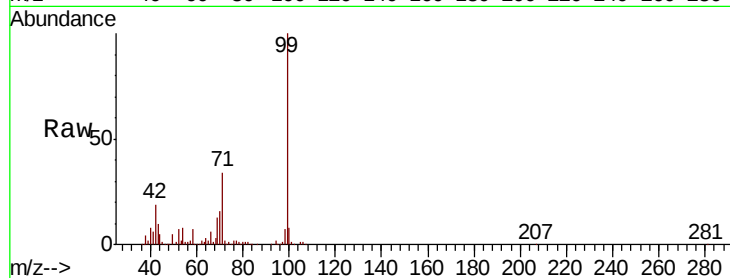
71 33.7 26.5 39.7

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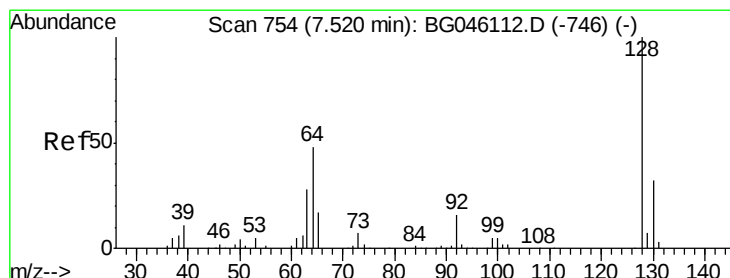
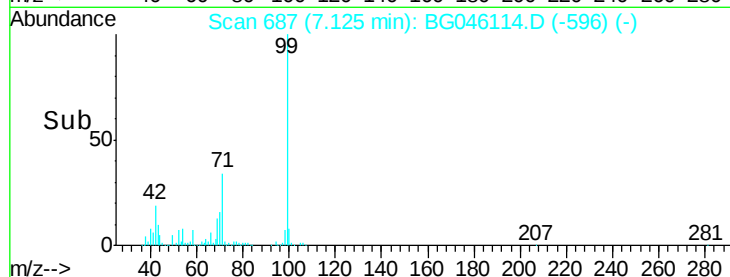
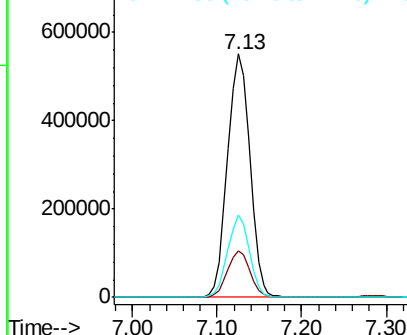
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 54.735 ng

RT: 7.52 min Scan# 755

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

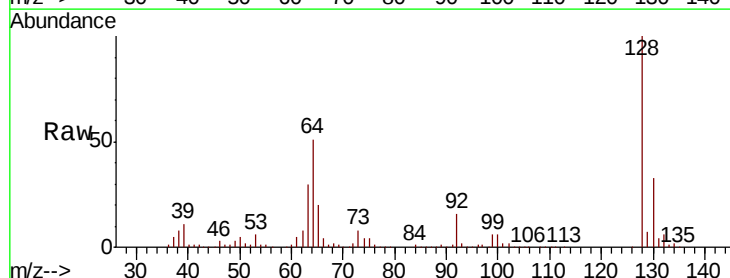
Tgt Ion: 128 Resp: 405699

Ion Ratio Lower Upper

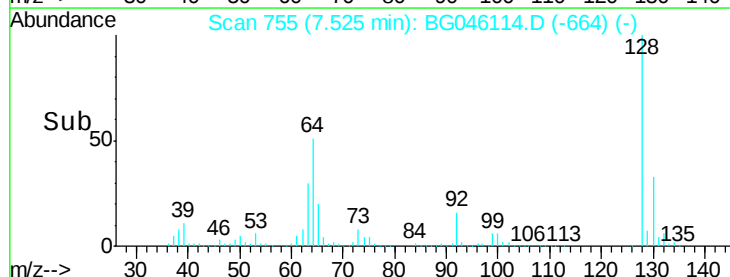
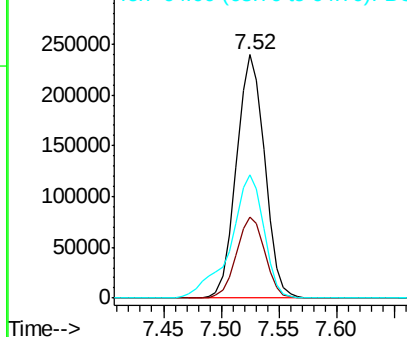
128 100

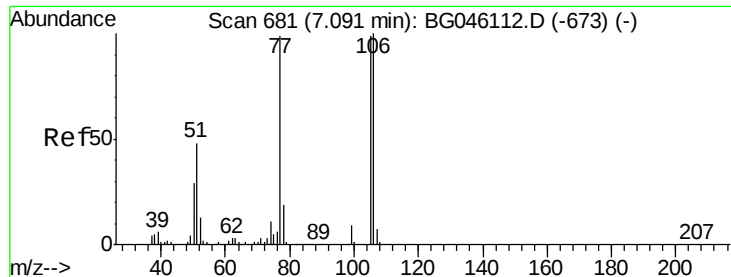
130 33.1 11.6 51.6

64 50.7 30.6 70.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 46.127 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

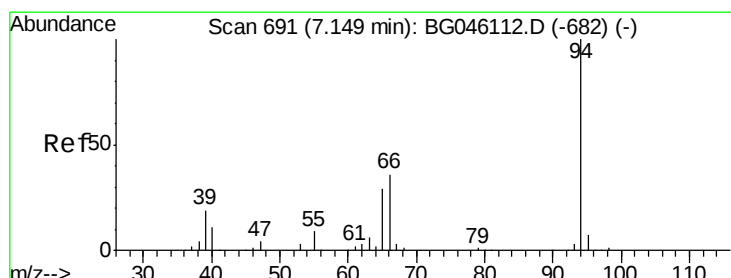
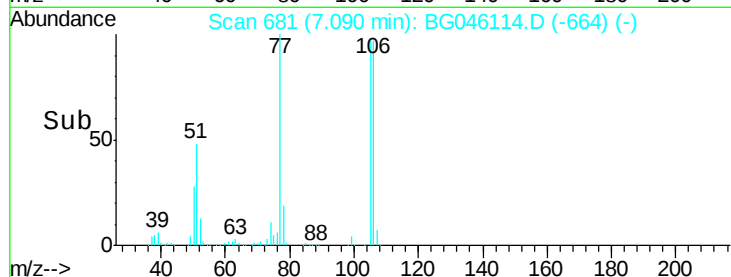
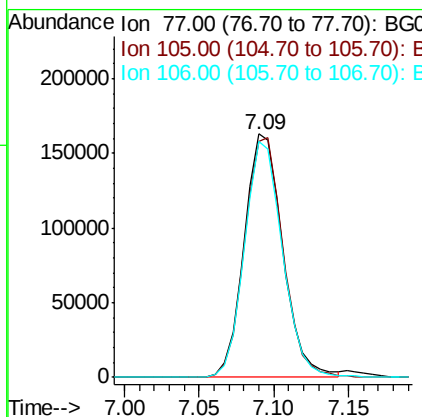
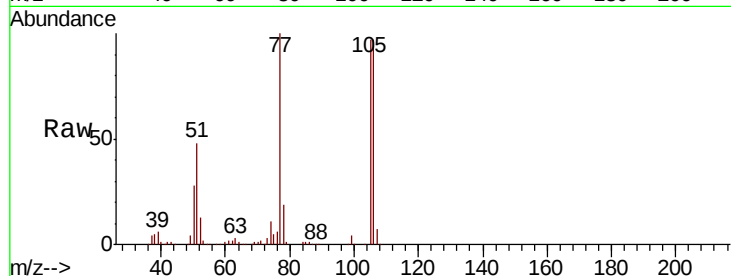
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	289708
Ion	Ratio	Lower	Upper
77	100		
105	97.0	80.3	120.3
106	97.1	81.5	121.5

Manual Integrations
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#10

Phenol

Concen: 50.602 ng

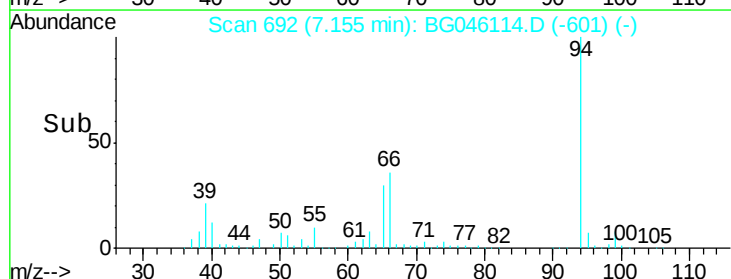
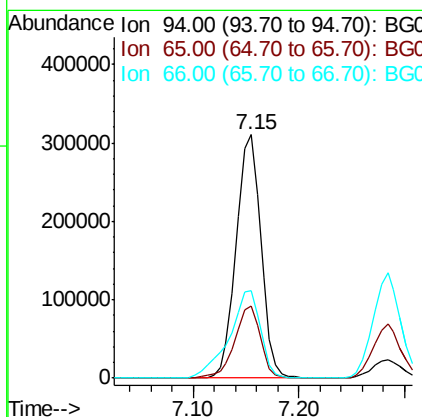
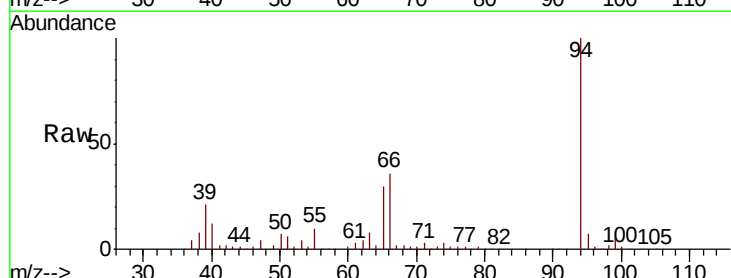
RT: 7.15 min Scan# 692

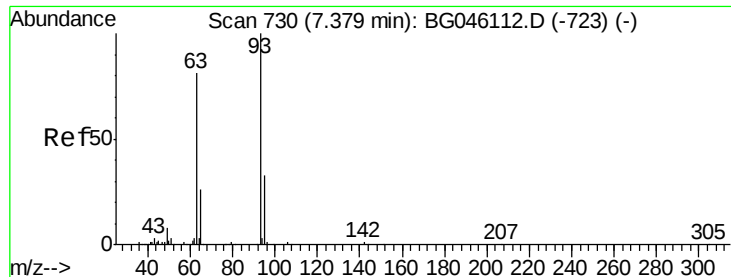
Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tgt Ion:	94	Resp:	503185
Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.6	49.6
66	35.7	16.3	56.3





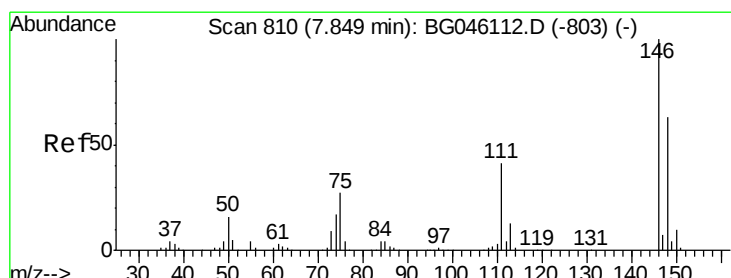
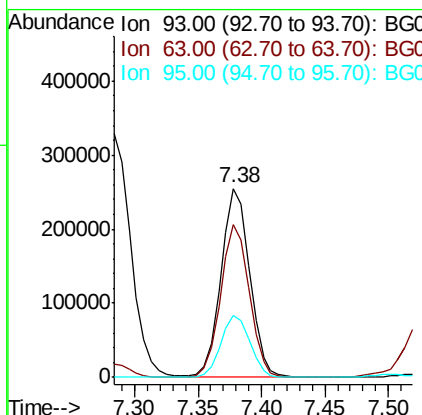
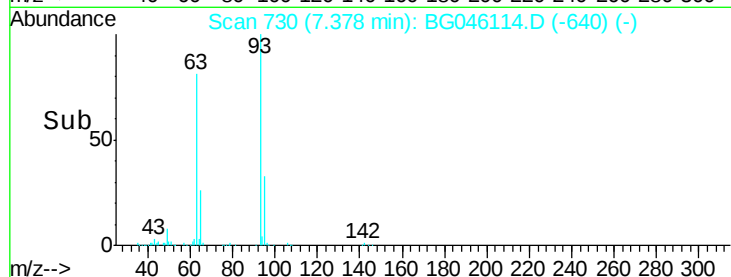
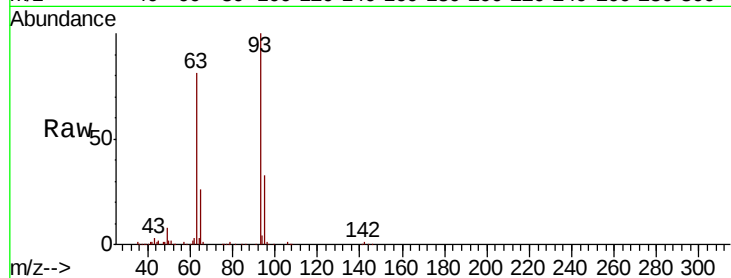
#11
bis(2-Chloroethyl)ether
Concen: 48.779 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.1	60.0	100.0
95	32.6	12.6	52.6

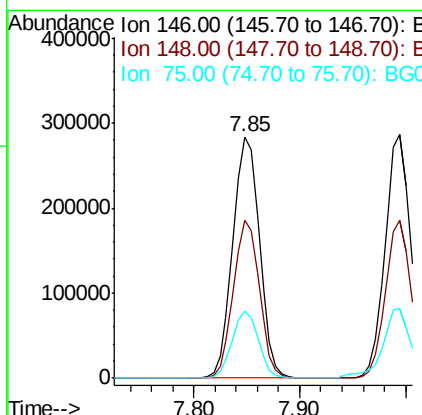
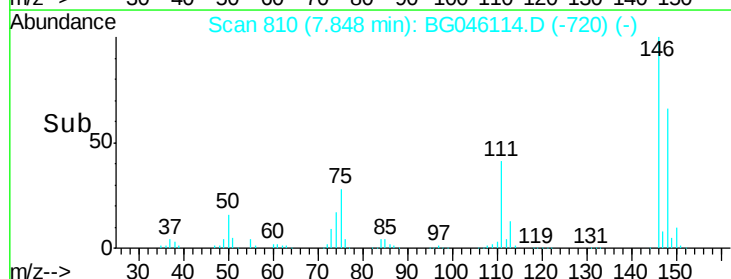
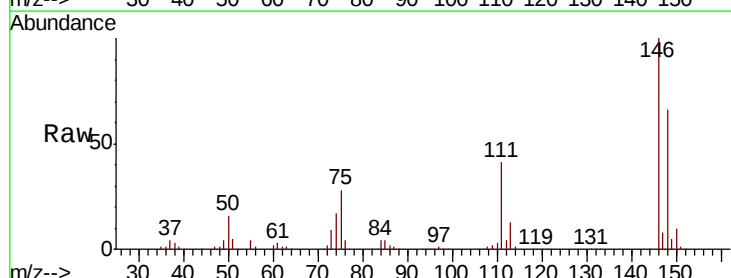
Manual Integrations
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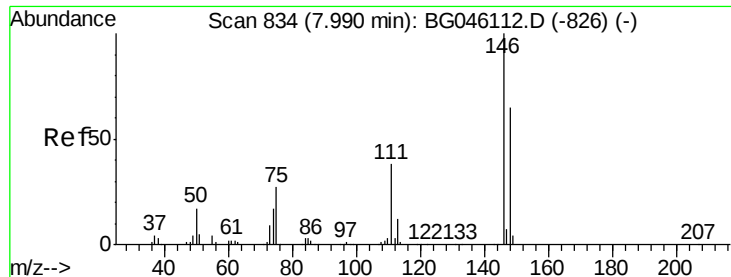
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#12
1,3-Dichlorobenzene
Concen: 57.882 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.5	75.7
75	27.7	21.6	32.4





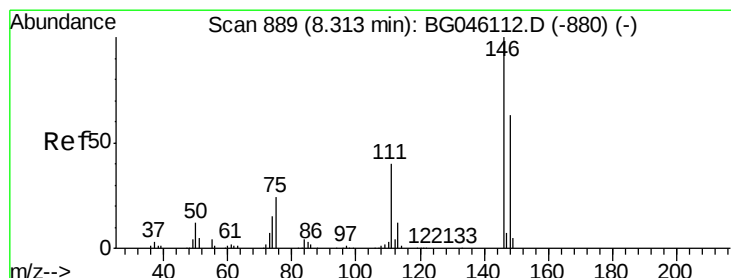
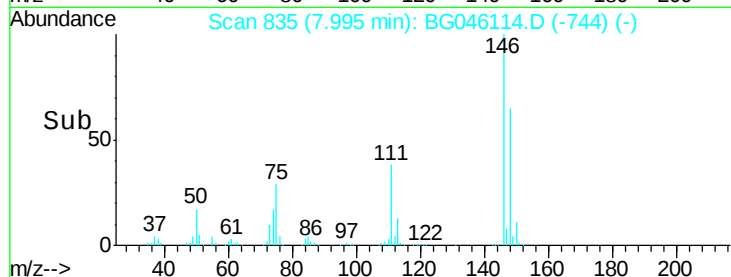
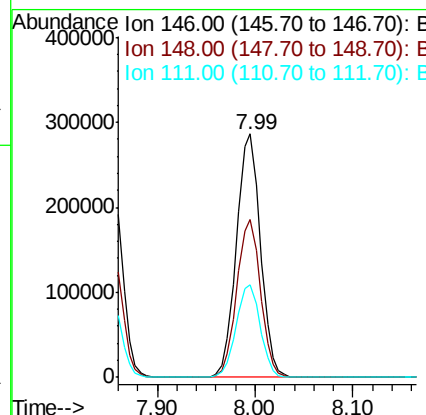
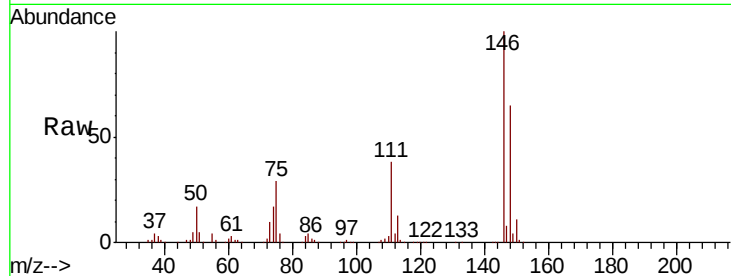
#13
1,4-Dichlorobenzene
Concen: 58.208 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	38.0	30.7	46.1

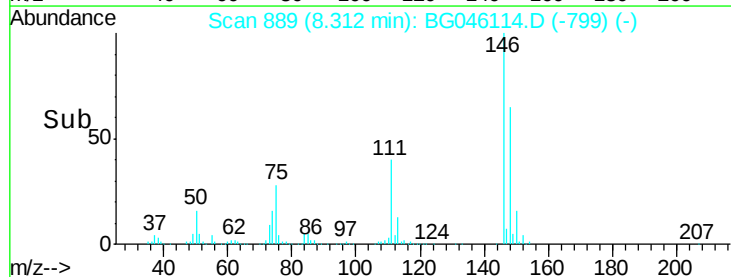
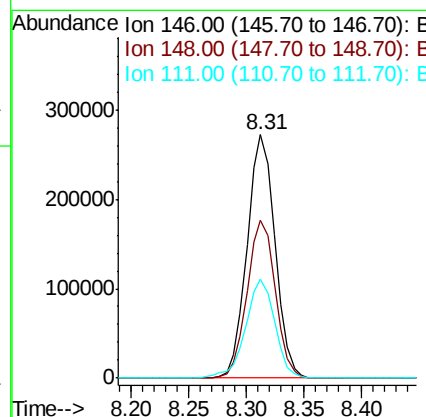
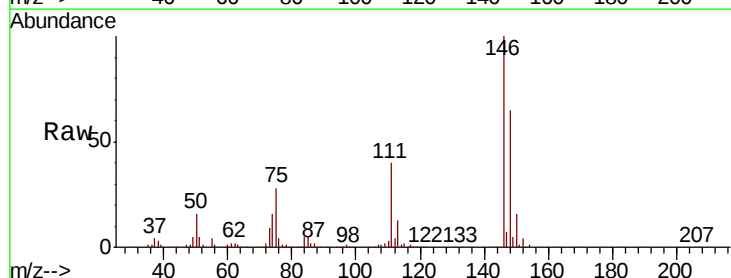
Manual Integrations
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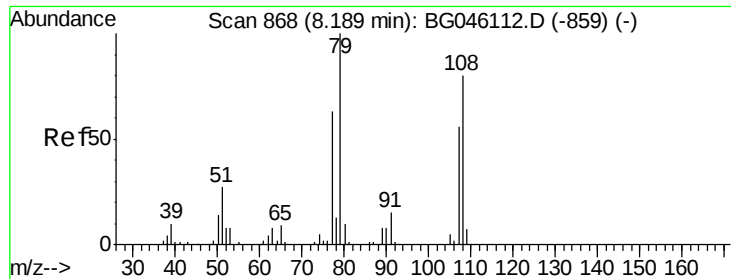
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#14
1,2-Dichlorobenzene
Concen: 56.551 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	40.5	32.4	48.6





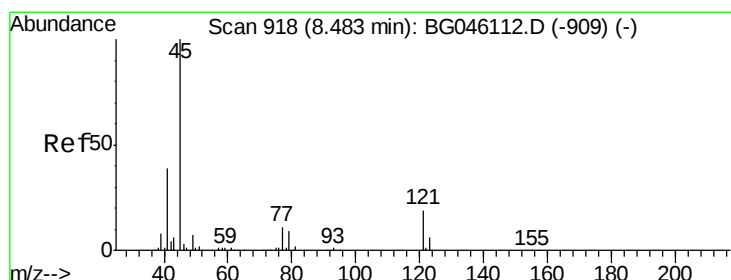
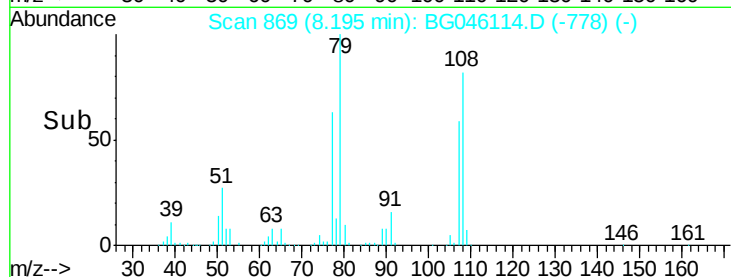
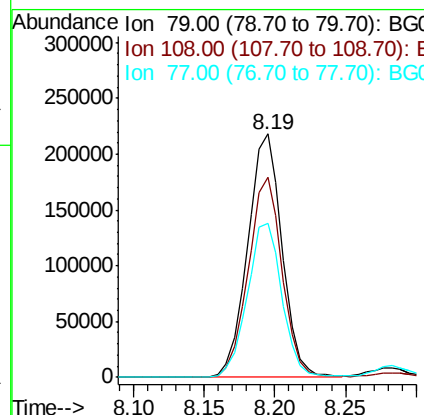
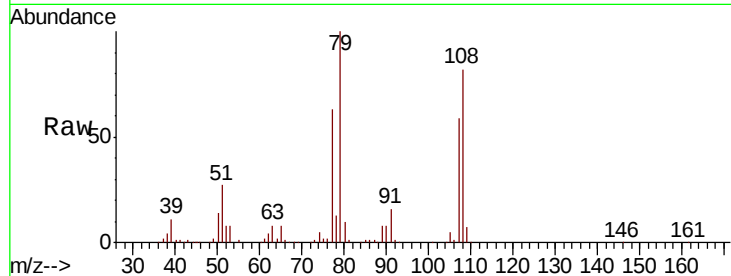
#15
Benzyl Alcohol
Concen: 47.942 ng
RT: 8.19 min Scan# 869
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.0	64.1	96.1
77	63.4	50.2	75.2

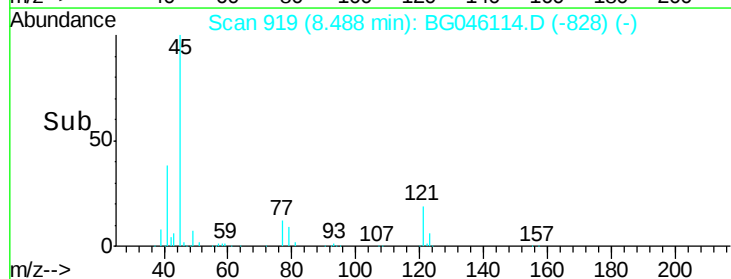
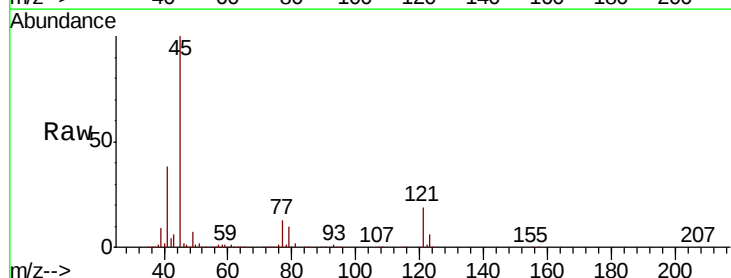
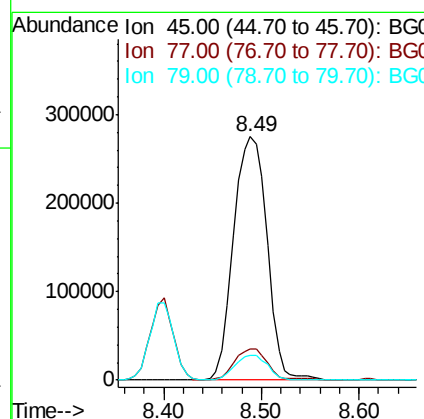
Manual Integrations
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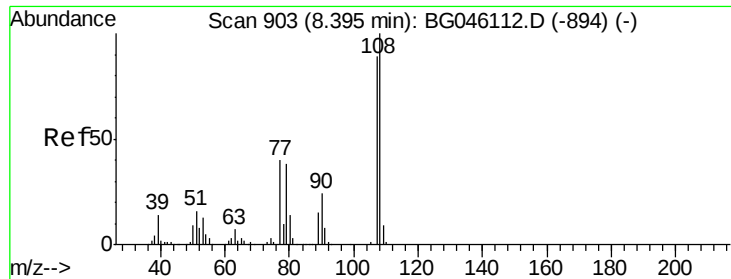
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.867 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	31.9
79	9.9	0.0	29.5





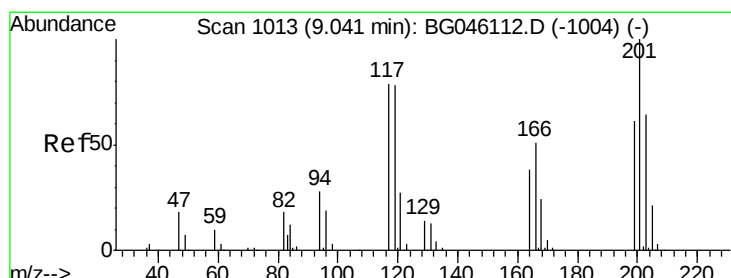
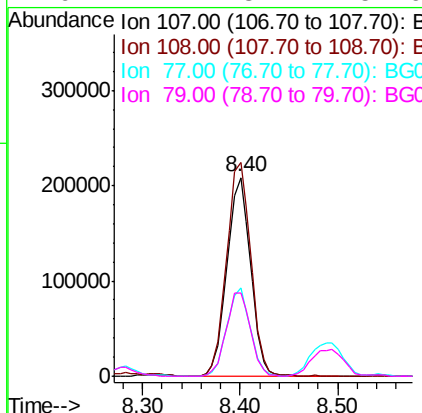
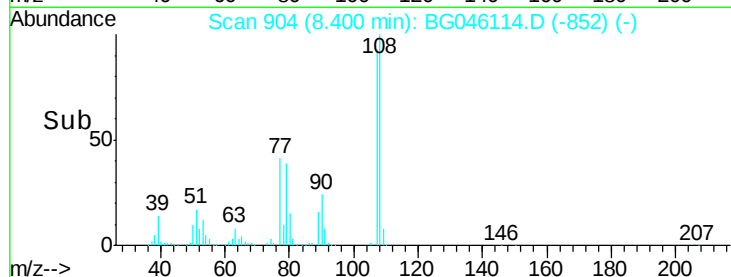
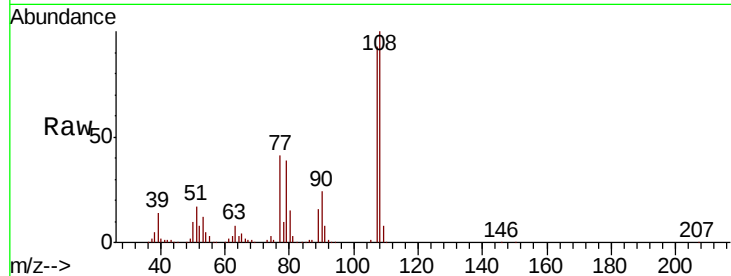
#17
2-Methylphenol
Concen: 47.206 ng
RT: 8.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	352225		
108	107.7	90.0	135.0	
77	44.5	35.6	53.4	
79	42.2	34.4	51.6	

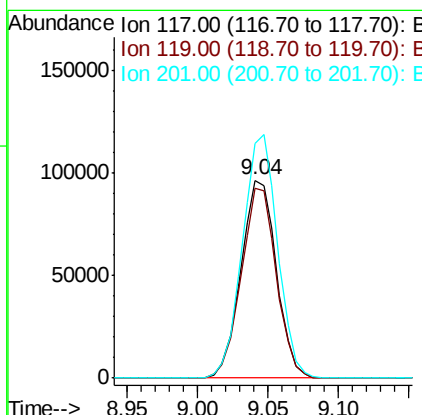
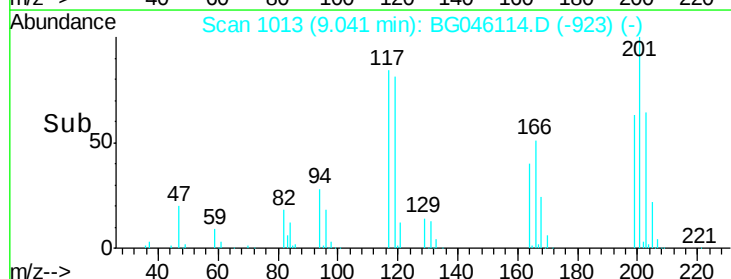
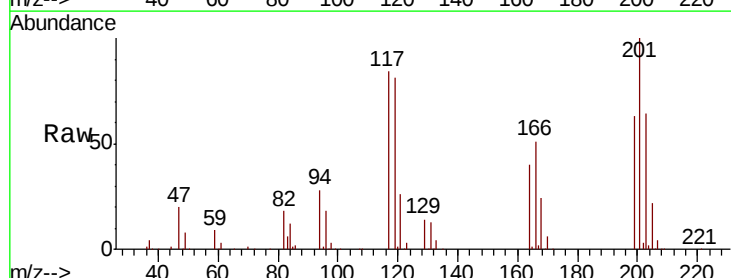
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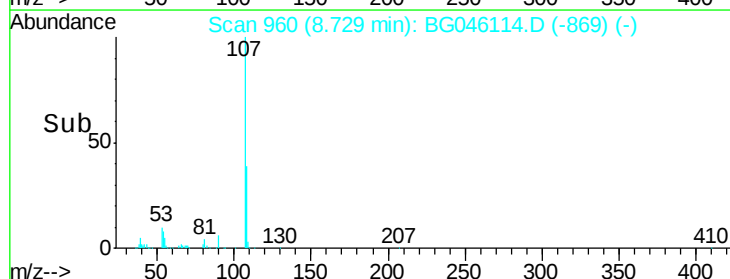
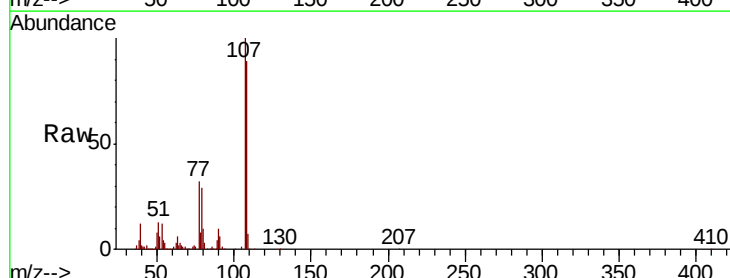
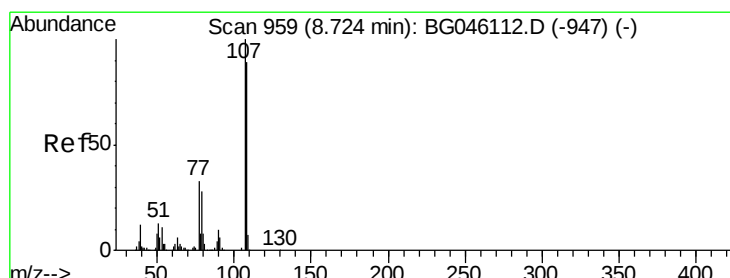
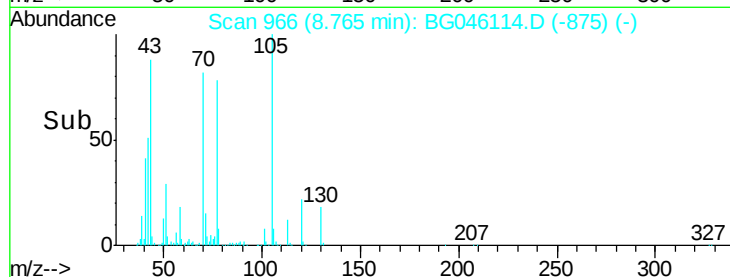
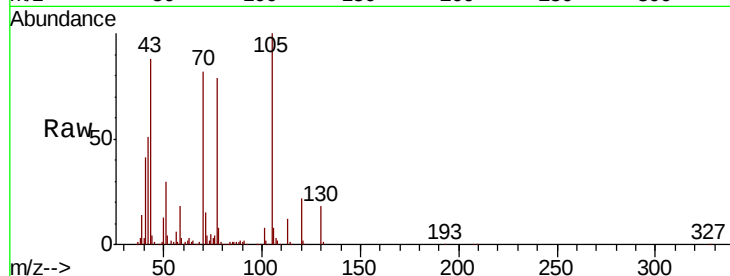
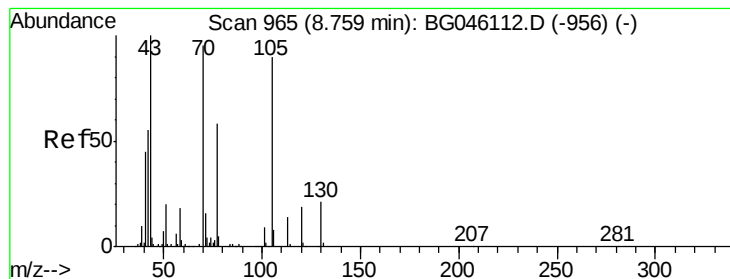
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#18
Hexachloroethane
Concen: 52.417 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	169504		
119	95.9	78.5	117.7	
201	118.4	101.0	151.4	





#19

n-Nitroso-di-n-propylamine

Concen: 47.646 ng

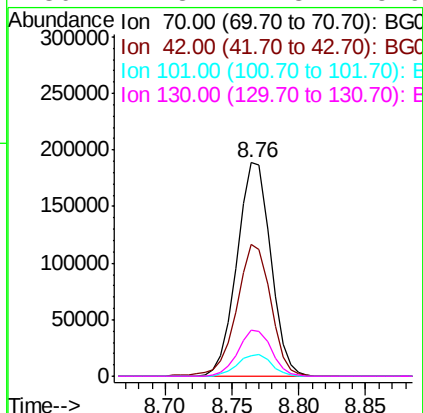
RT: 8.76 min Scan# 966

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	46.5	69.7
101	9.7	7.6	11.4
130	21.3	17.3	25.9



Instrument :

BNA_G

ClientSampleId :

SSTDICC060

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#20

3+4-Methylphenols

Concen: 47.600 ng

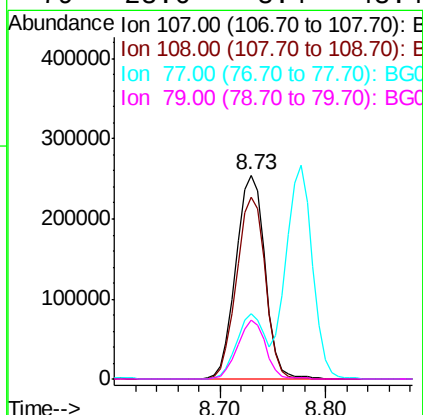
RT: 8.73 min Scan# 960

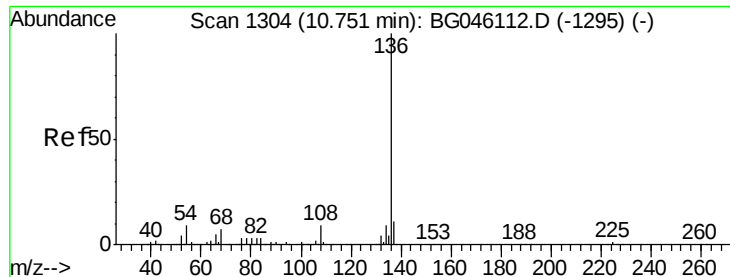
Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.1	109.1
77	31.7	12.5	52.5
79	28.6	8.4	48.4





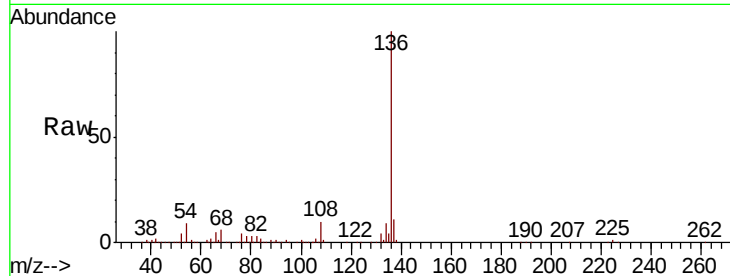
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		396915		
137	11.0		8.8	13.2	
54	8.9		7.0	10.4	
68	6.0		5.3	7.9	

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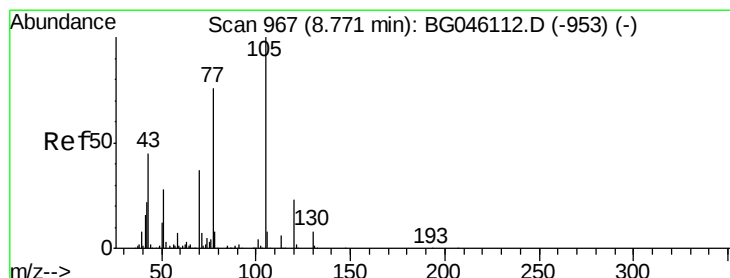
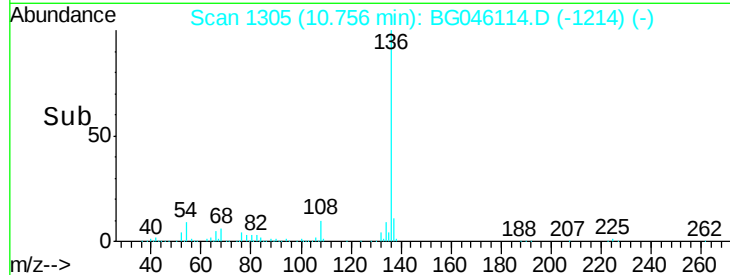
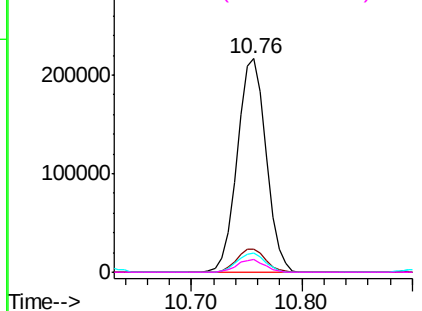
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 57.145 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		605942		
71	6.7		5.3	7.9	
51	28.6		22.7	34.1	
120	23.3		18.7	28.1	

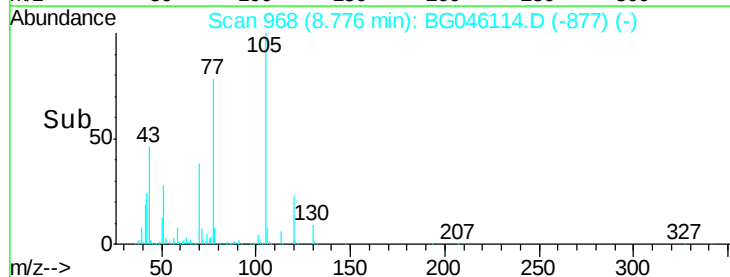
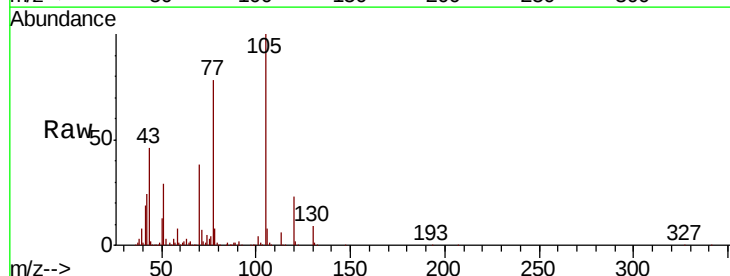
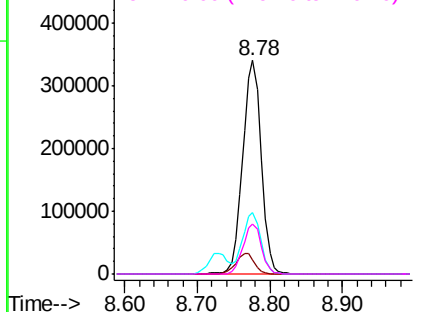
Abundance

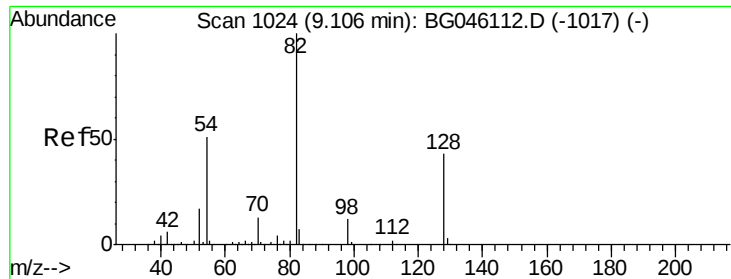
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





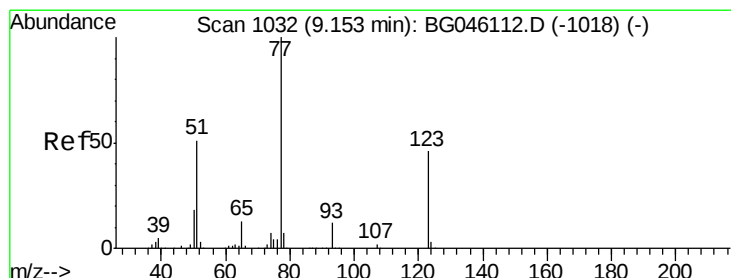
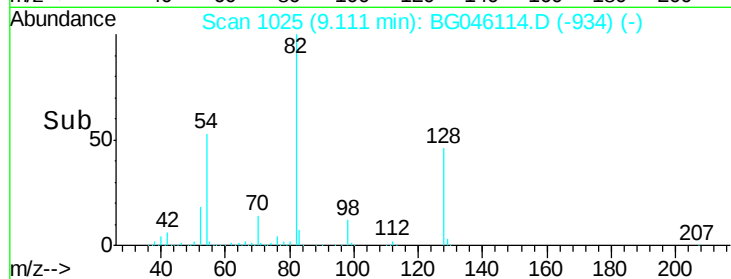
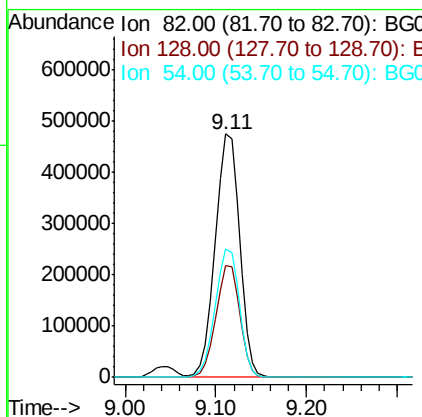
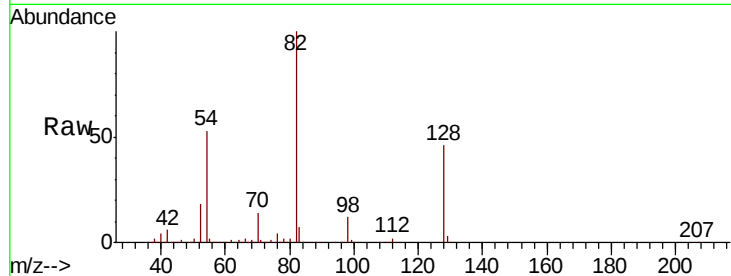
#23
 Nitrobenzene-d5
 Concen: 128.428 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.4	51.6
54	53.0	40.8	61.2

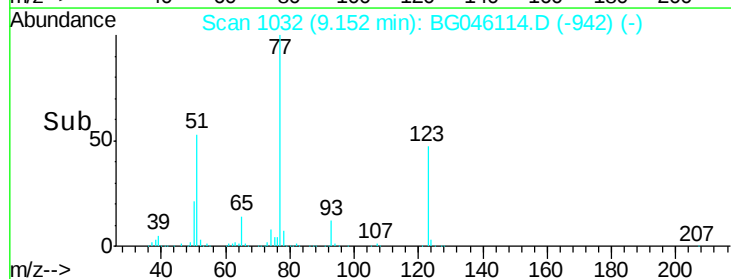
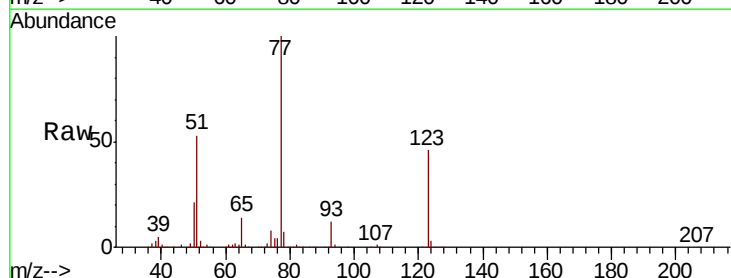
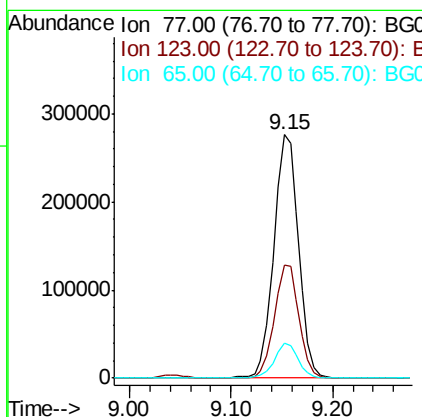
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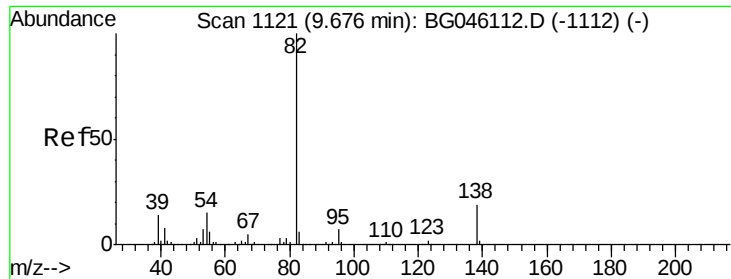
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#24
 Nitrobenzene
 Concen: 61.644 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	36.8	55.2
65	14.3	10.2	15.2





#25

Isophorone

Concen: 52.915 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

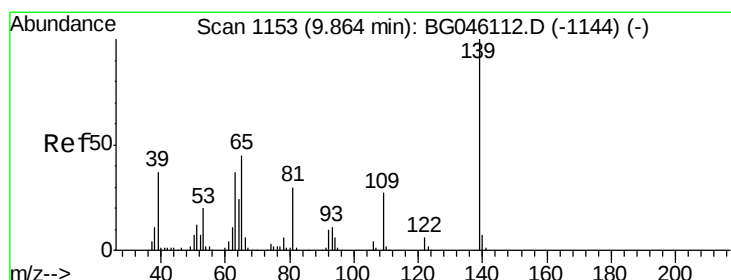
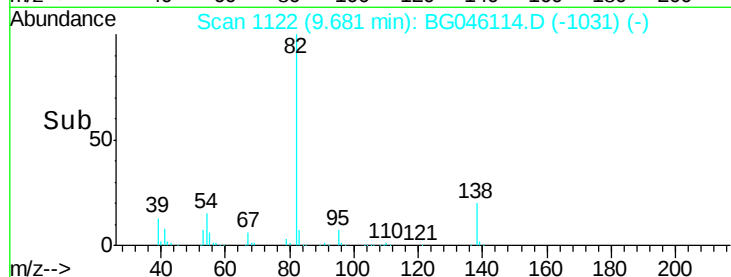
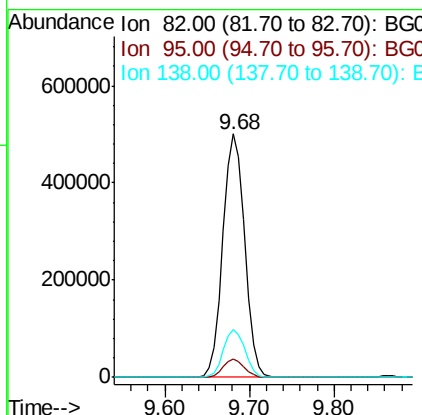
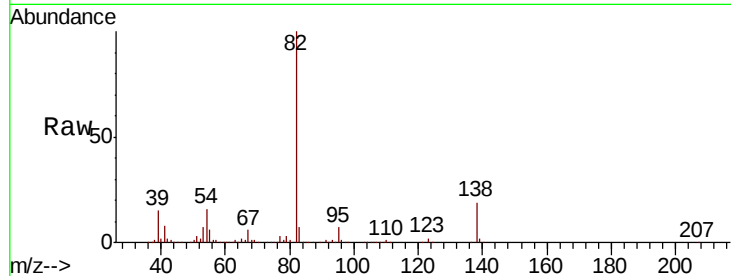
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	890798
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.5	8.3
138	19.5	15.3	22.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 94.903 ng

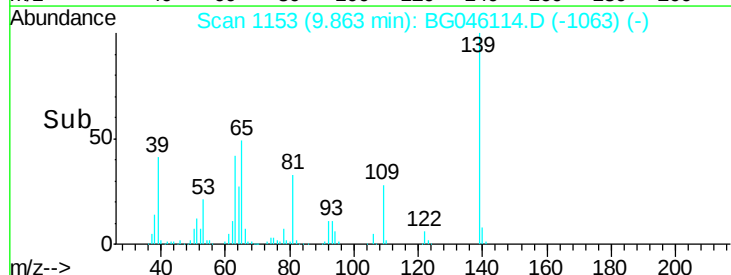
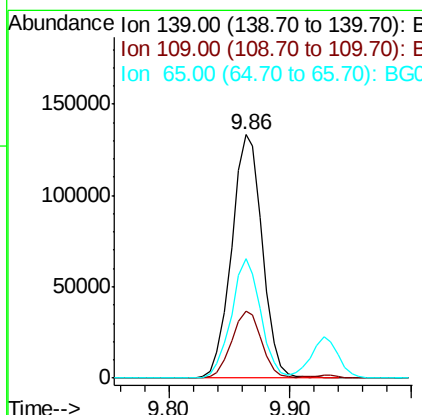
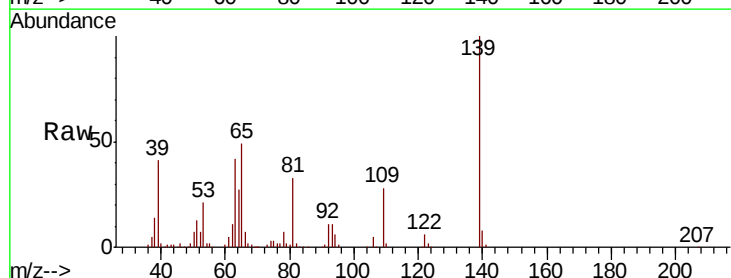
RT: 9.86 min Scan# 1153

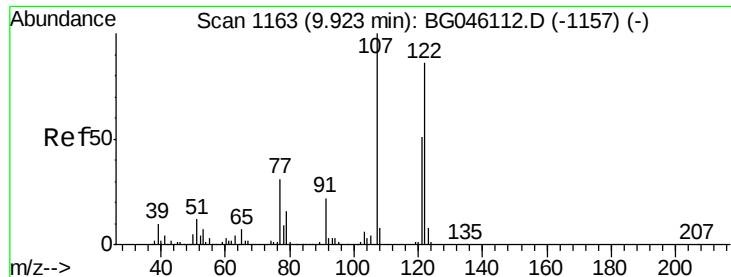
Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tgt Ion:	139	Resp:	235440
Ion Ratio		Lower	Upper
139	100		
109	27.6	21.8	32.8
65	49.3	36.2	54.2





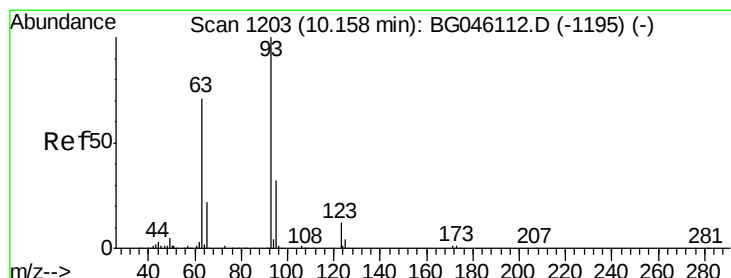
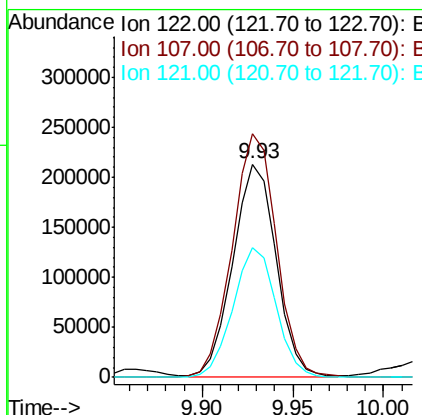
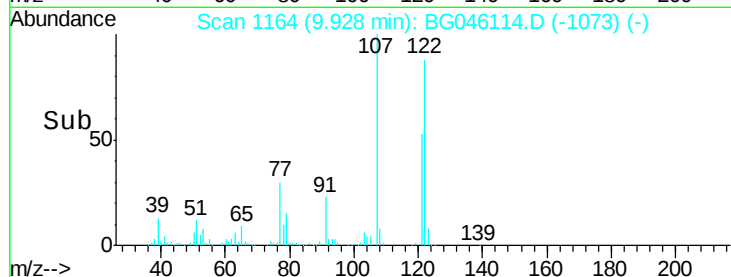
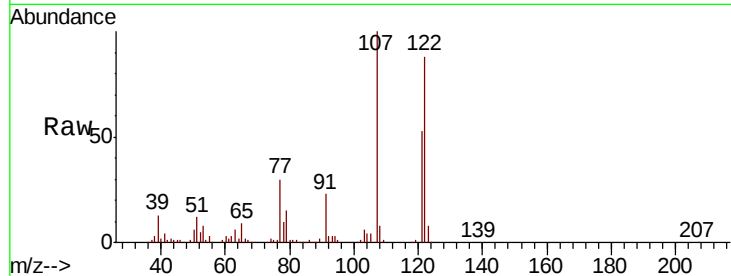
#27
2,4-Dimethylphenol
Concen: 58.719 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	351854		
107	114.1	92.4	138.6	
121	61.0	47.0	70.6	

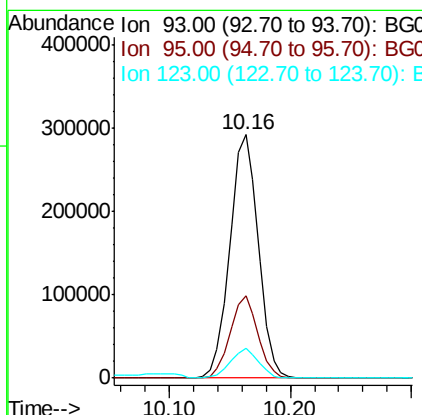
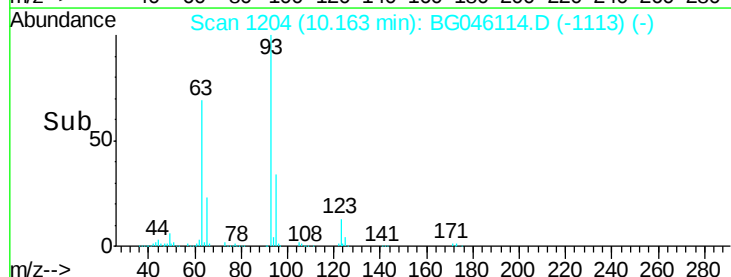
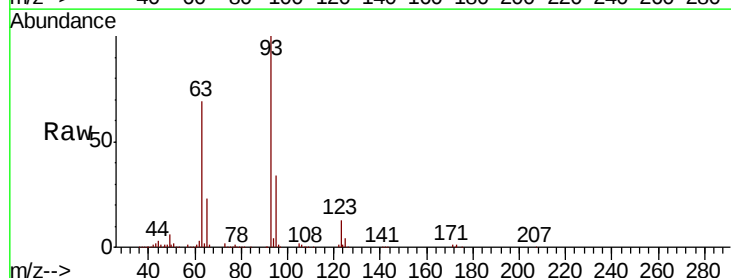
Manual Integrations
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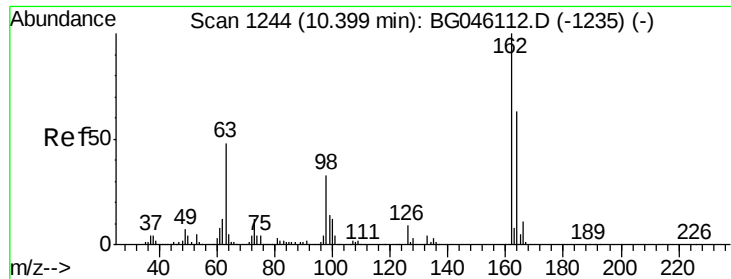
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 50.490 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	477294		
95	33.8	26.0	39.0	
123	12.5	9.7	14.5	





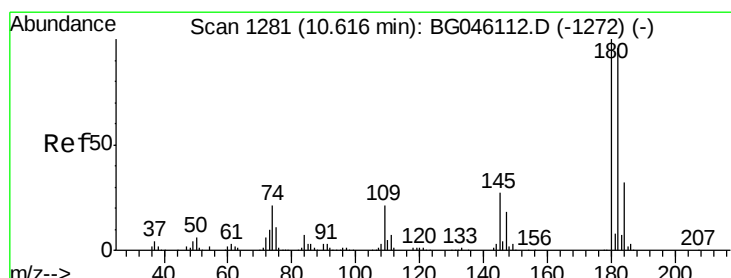
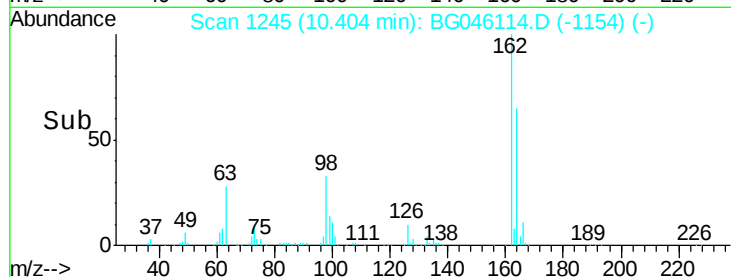
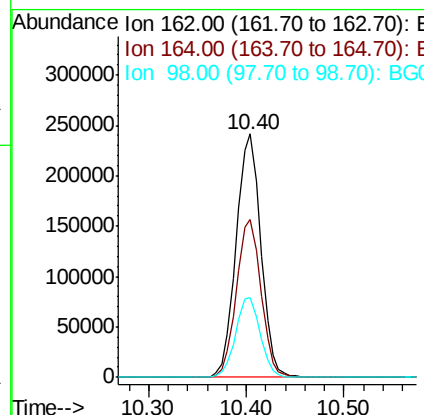
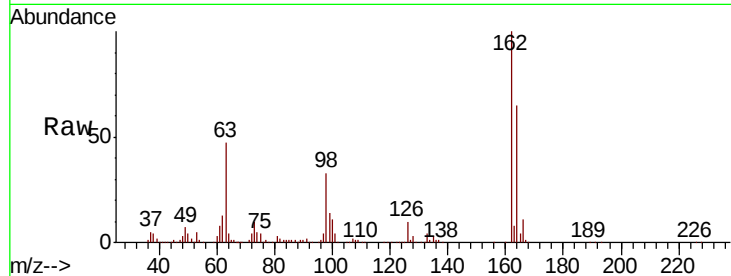
#29
2,4-Dichlorophenol
Concen: 68.517 ng
RT: 10.40 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	425016		
164	65.1	43.3	83.3	
98	32.8	13.1	53.1	

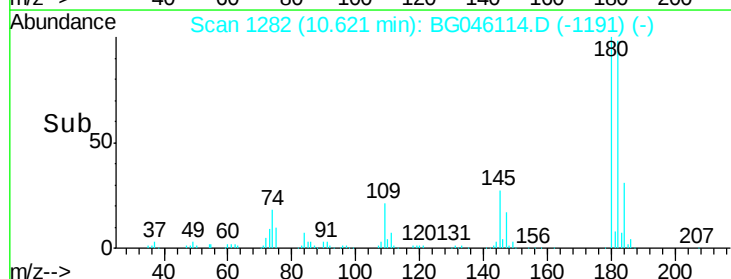
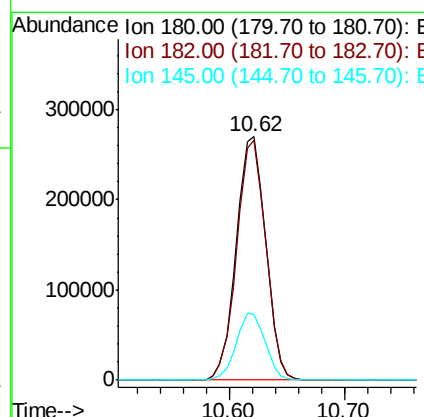
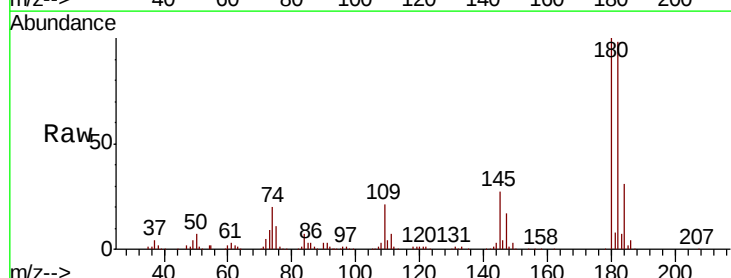
Manual Integrations
APPROVED

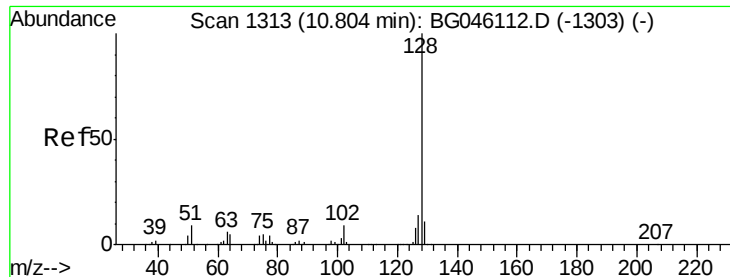
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#30
1,2,4-Trichlorobenzene
Concen: 69.398 ng
RT: 10.62 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	476972		
182	98.3	76.7	115.1	
145	27.1	21.8	32.8	





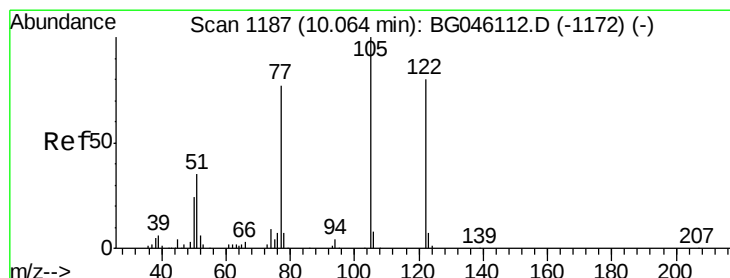
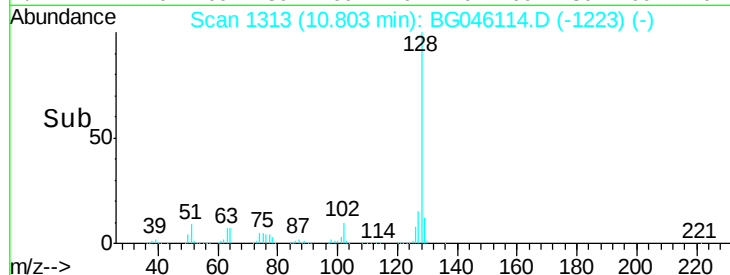
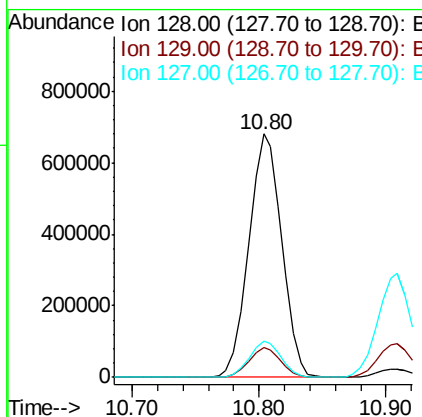
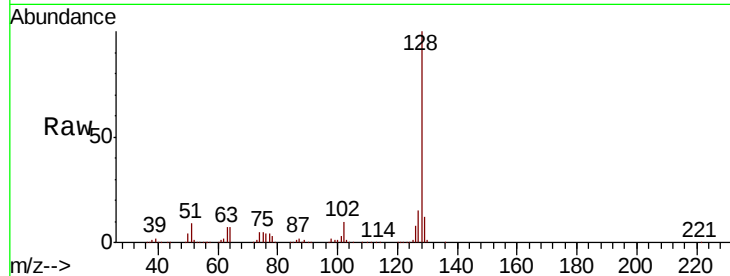
#31
Naphthalene
Concen: 57.624 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	14.7	11.3	16.9

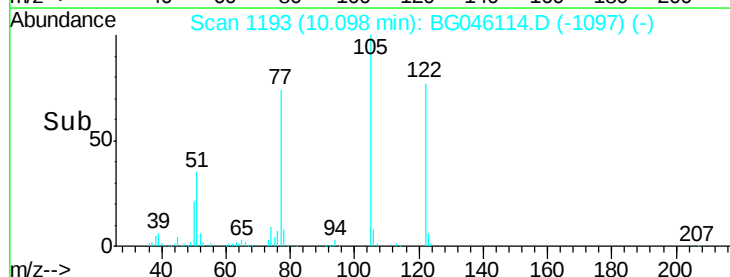
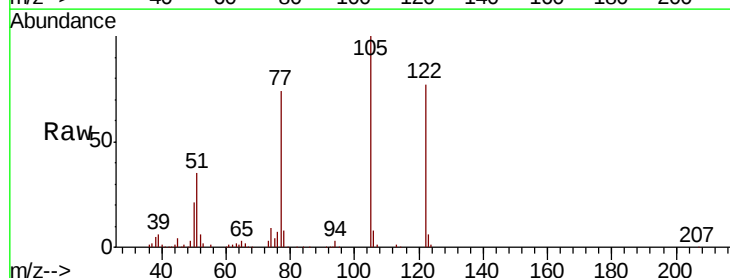
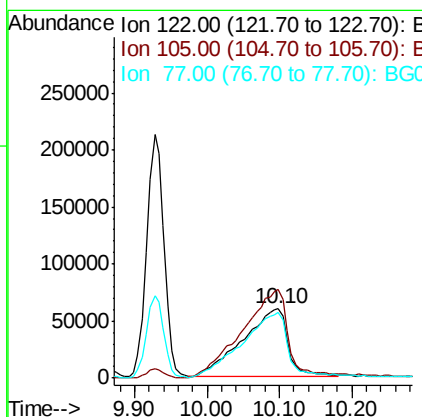
Manual Integrations
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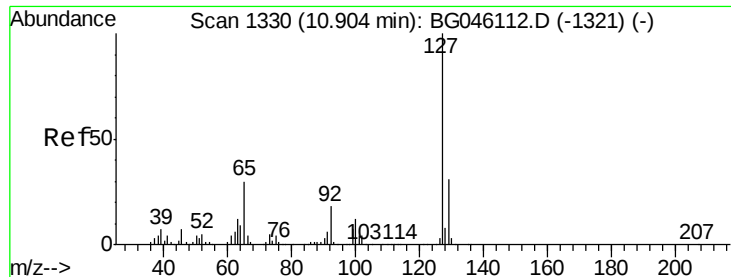
Sohil
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#32
Benzoic acid
Concen: 79.514 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.03 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	103.0	143.0
77	95.5	75.2	115.2





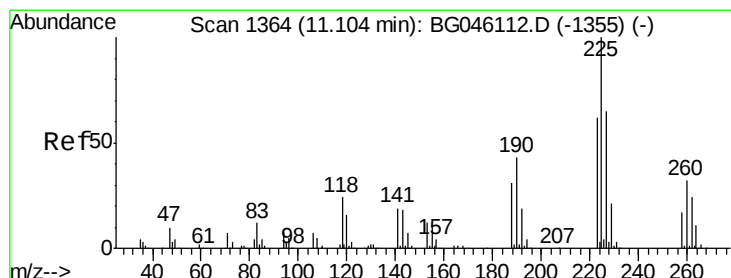
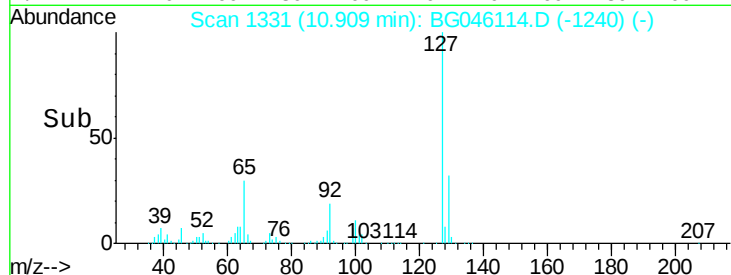
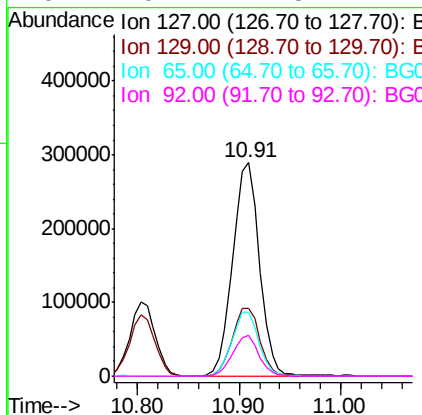
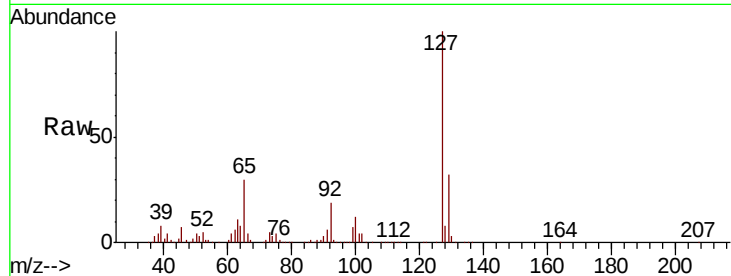
#33
4-Chloroaniline
Concen: 55.831 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.2	37.8		
65	30.2	24.2	36.2		
92	19.1	14.5	21.7		

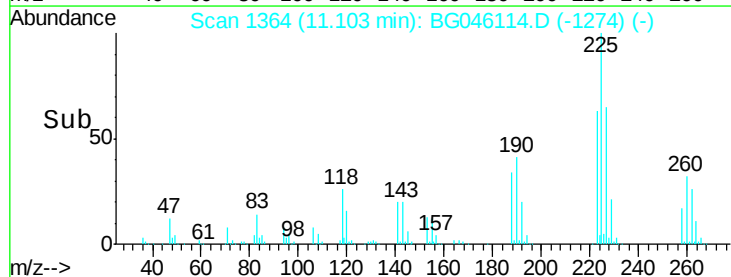
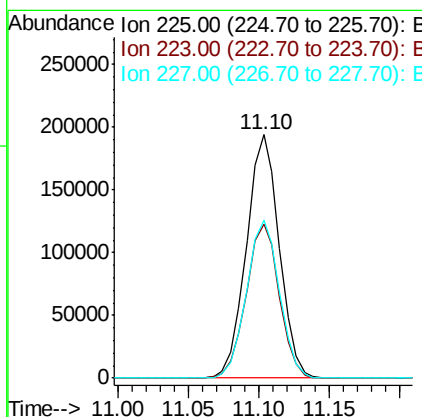
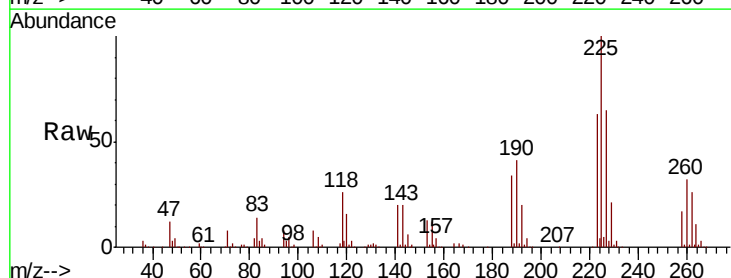
Manual Integrations
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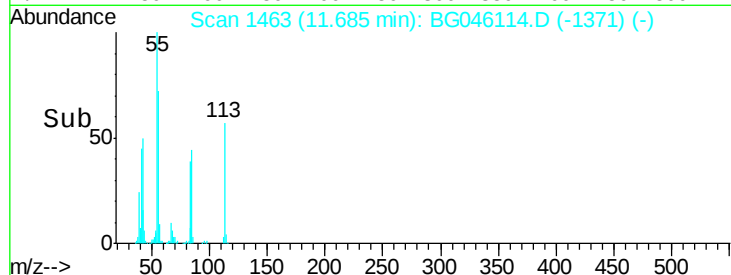
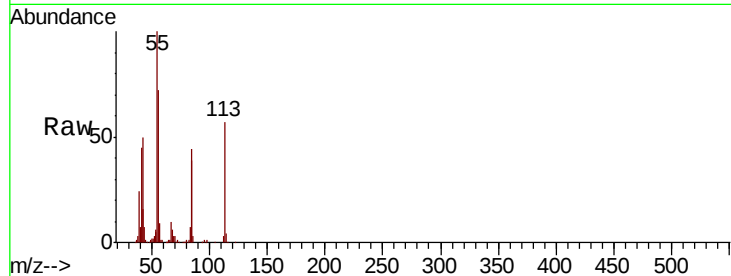
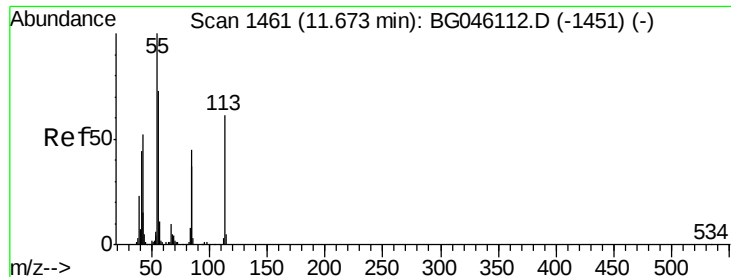
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#34
Hexachlorobutadiene
Concen: 78.859 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.8	74.6		
227	64.8	51.9	77.9		





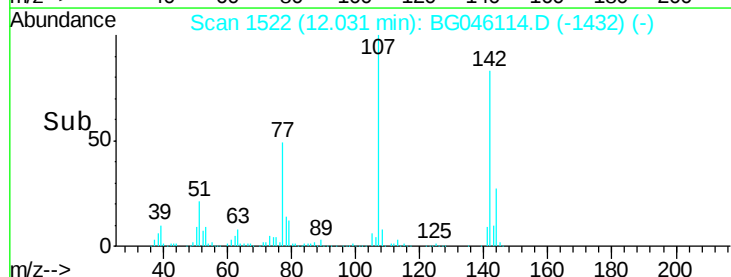
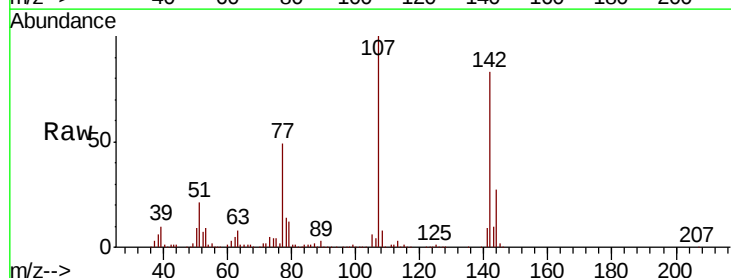
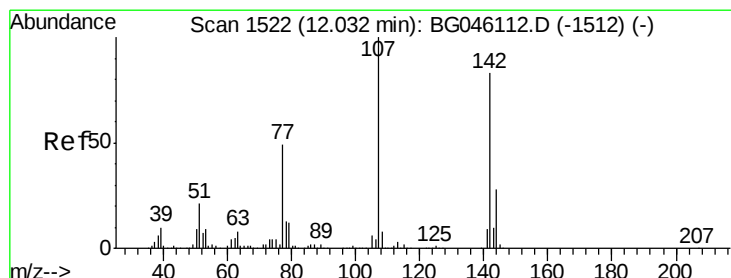
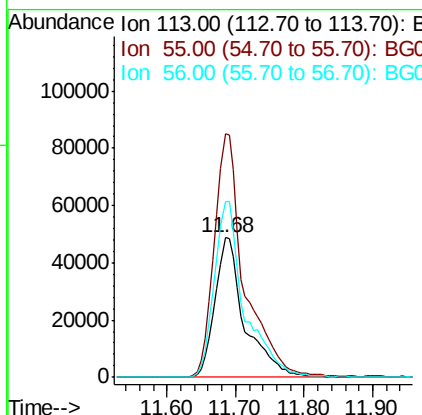
#35
Caprolactam
Concen: 62.725 ng
RT: 11.68 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.2	144.7	184.7
56	125.7	99.4	139.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

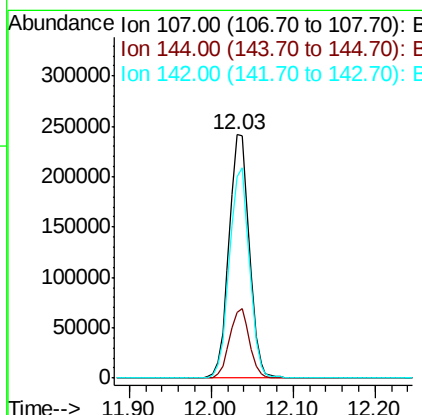
Manual Integrations
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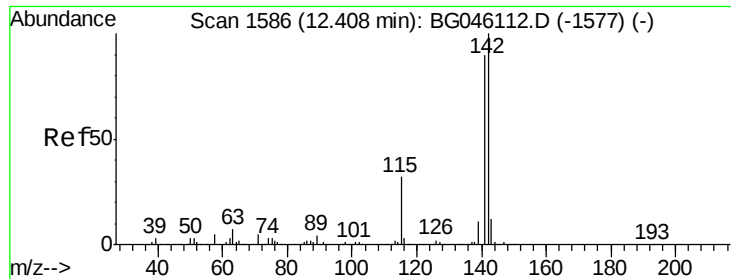
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#36
4-Chloro-3-methylphenol
Concen: 59.565 ng
RT: 12.03 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.4	33.6
142	82.7	66.6	100.0





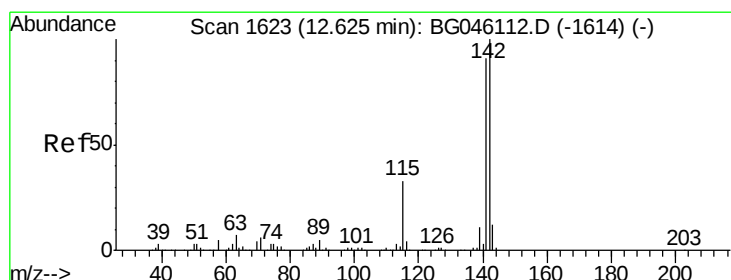
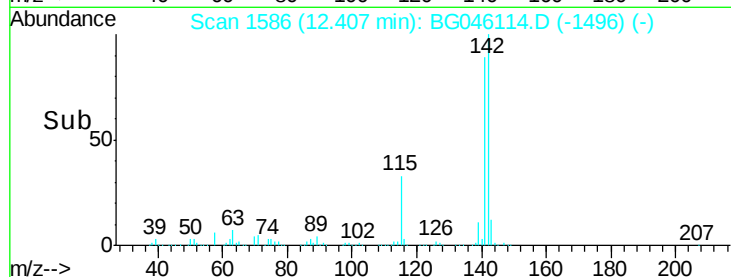
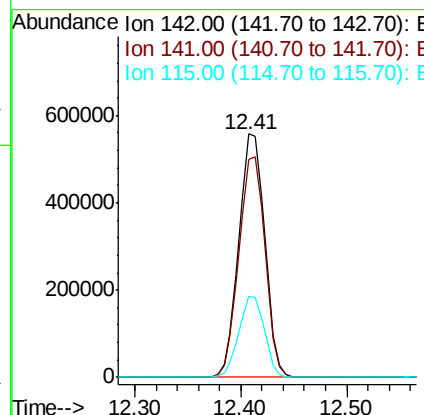
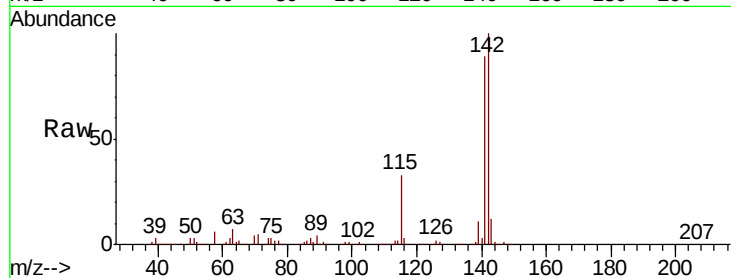
#37
2-Methylnaphthalene
Concen: 62.550 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.7	107.5
115	33.2	25.8	38.8

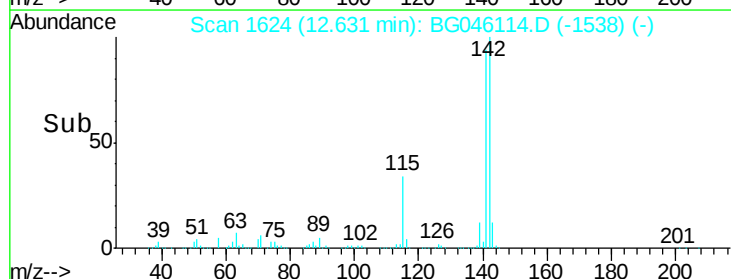
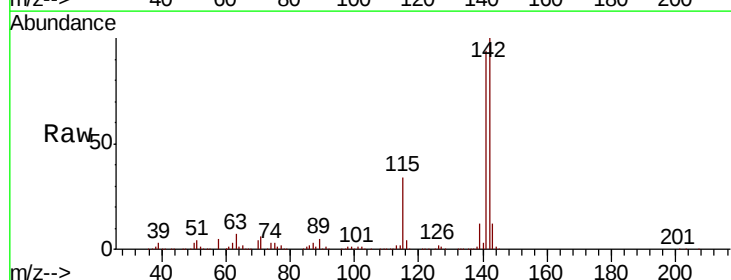
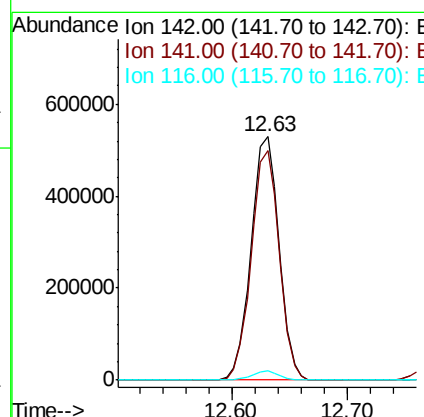
Manual Integrations
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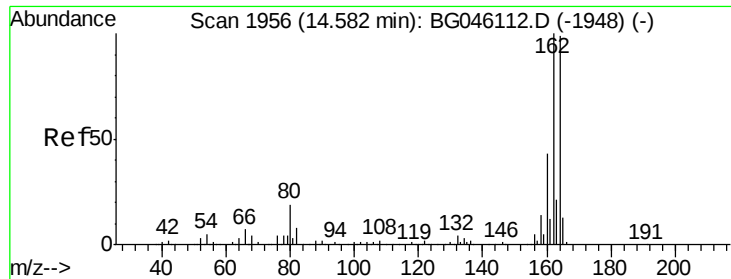
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#38
1-Methylnaphthalene
Concen: 62.617 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	73.0	109.4
116	3.7	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

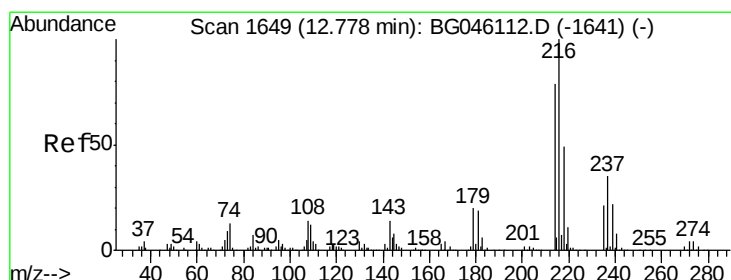
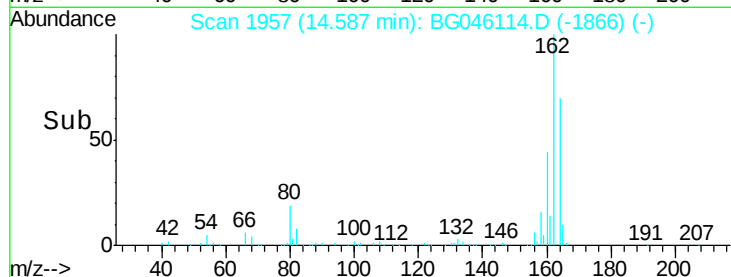
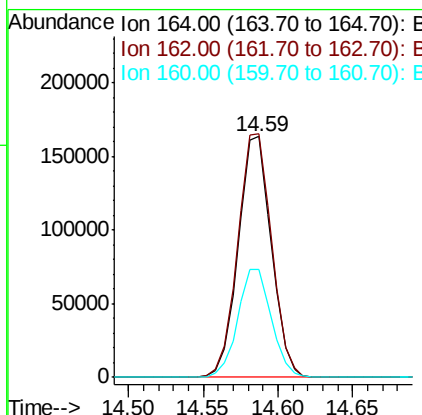
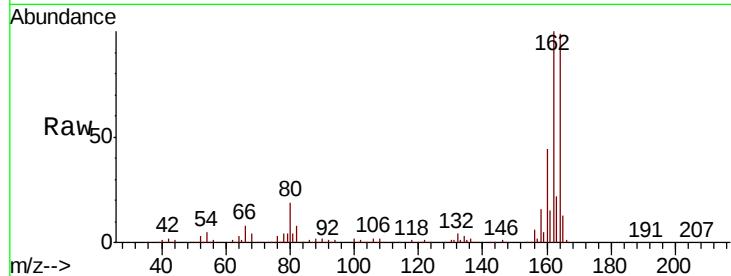
ClientSampleId :

SSTDICC060

Tot Ion:	164	Resp:	251126
Ion Ratio	Lower	Upper	
164	100		
162	101.1	80.6	121.0
160	44.8	34.9	52.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 75.468 ng

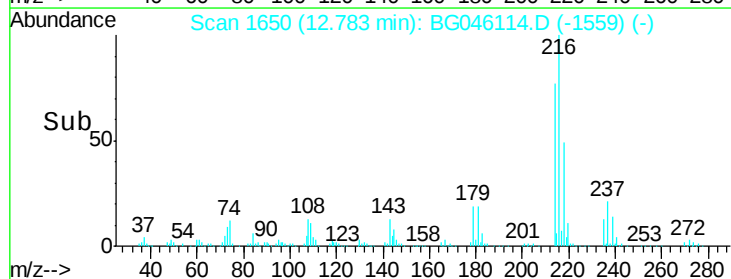
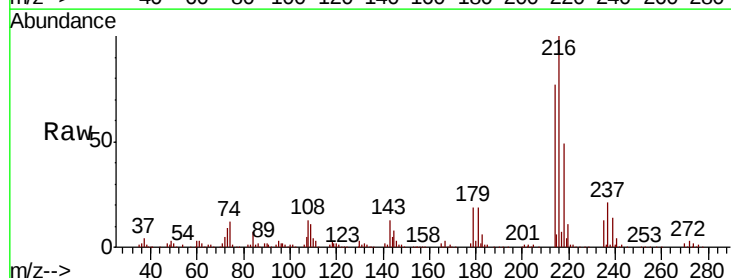
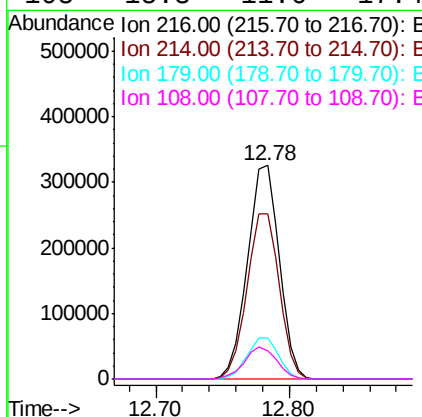
RT: 12.78 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tgt Ion:	216	Resp:	534240
Ion Ratio	Lower	Upper	
216	100		
214	78.5	62.7	94.1
179	19.2	15.0	22.6
108	15.3	11.6	17.4





#41

Hexachlorocyclopentadiene

Concen: 77.329 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

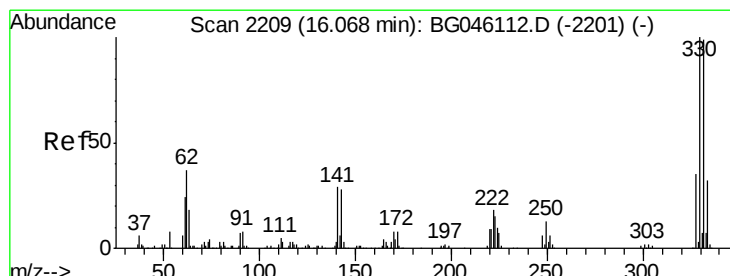
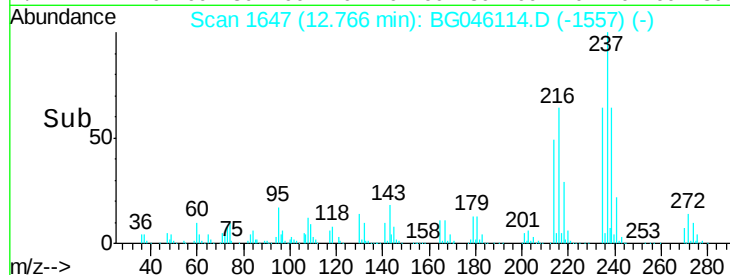
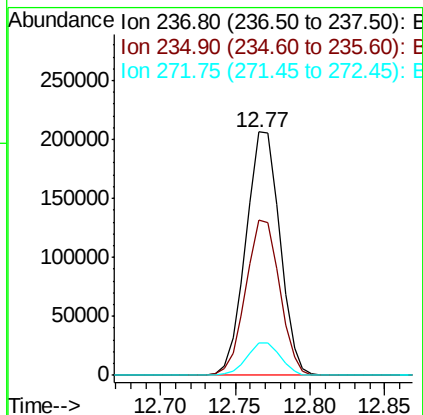
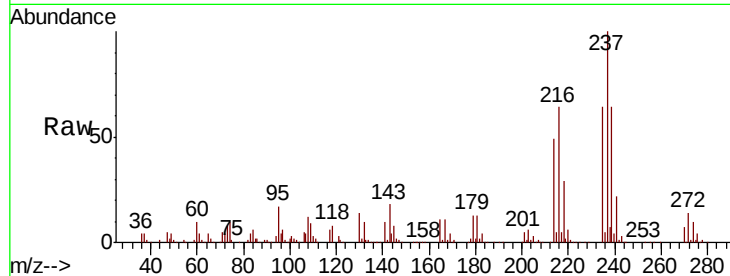
ClientSampleId :

SSTDICC060

Tot Ion:	237	Resp:	324818
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.3	82.3
272	13.5	0.0	32.7

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 208.766 ng

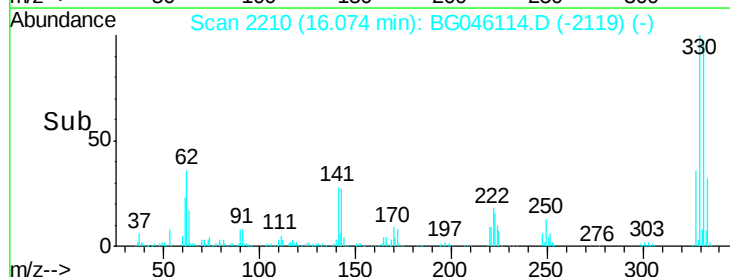
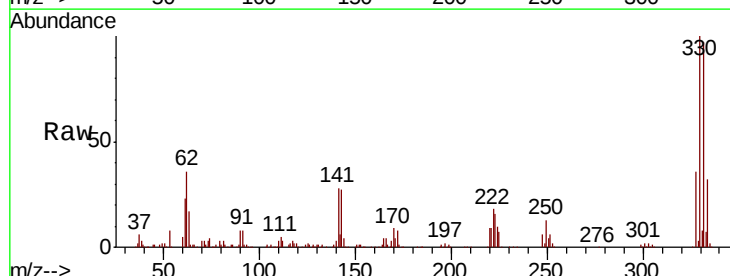
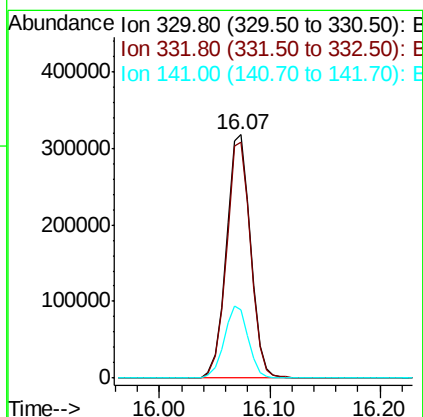
RT: 16.07 min Scan# 2210

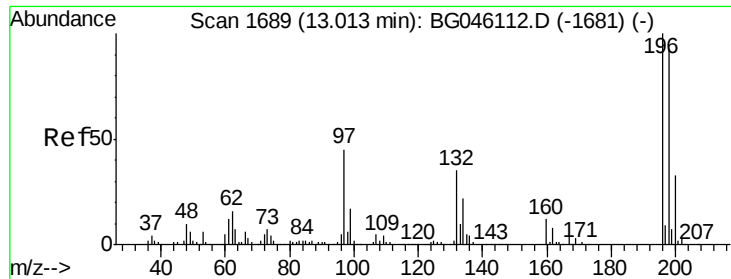
Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tgt Ion:	330	Resp:	486574
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.4	116.2
141	29.3	23.4	35.0





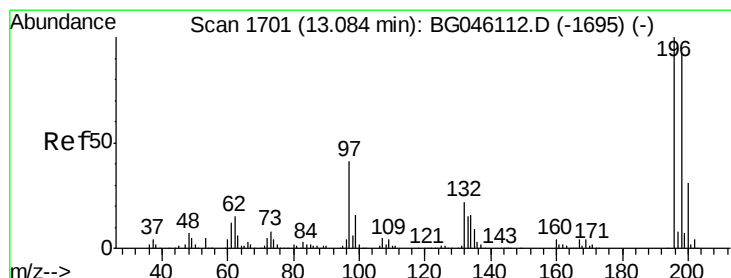
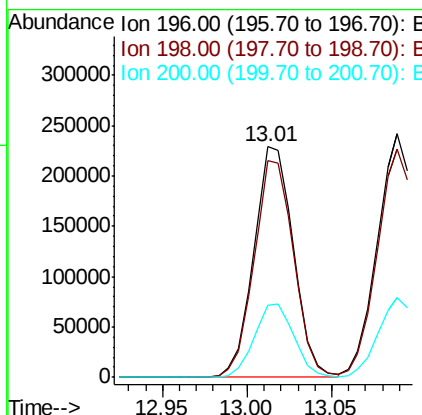
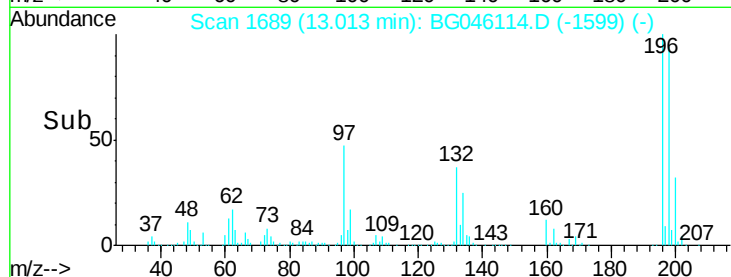
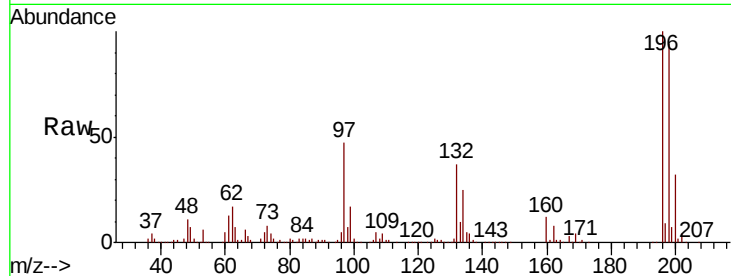
#43
 2,4,6-Trichlorophenol
 Concen: 77.644 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	371728		
198	94.2	74.2	111.4	
200	31.5	26.0	39.0	

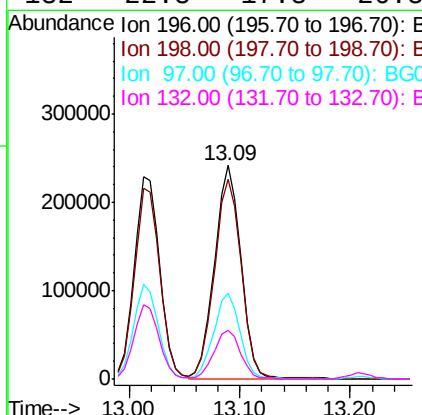
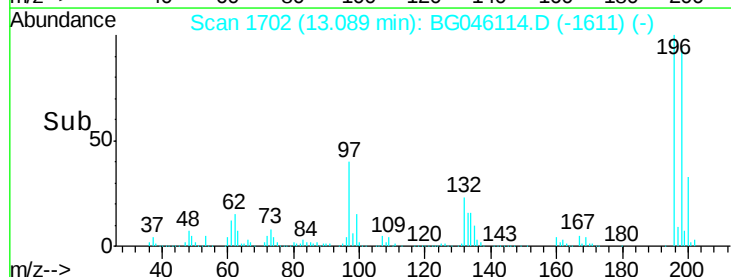
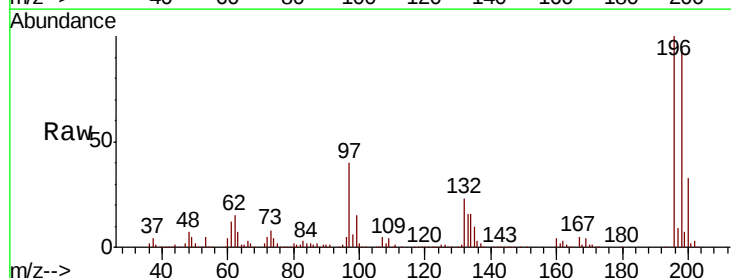
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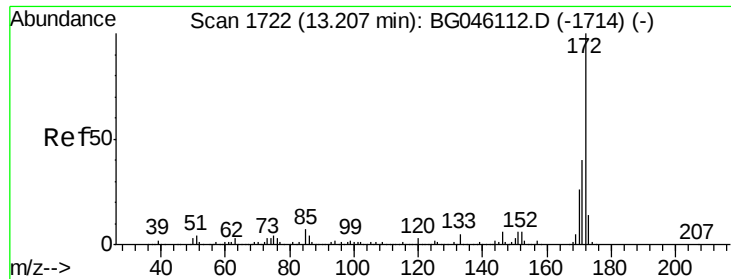
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#44
 2,4,5-Trichlorophenol
 Concen: 73.625 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	398539		
198	93.7	73.9	110.9	
97	39.9	32.7	49.1	
132	22.8	17.8	26.8	





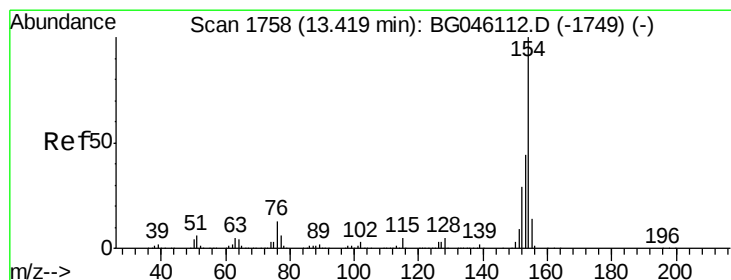
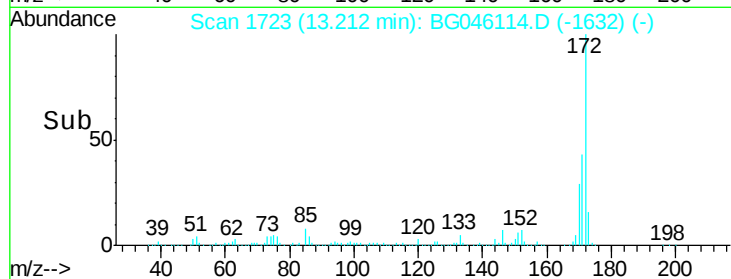
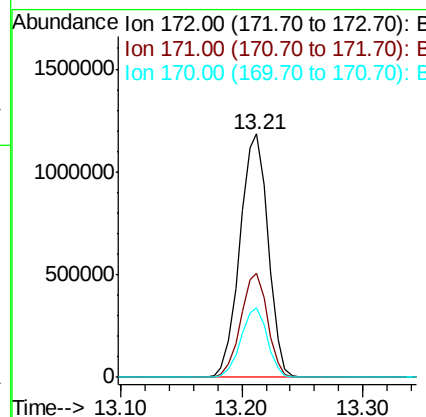
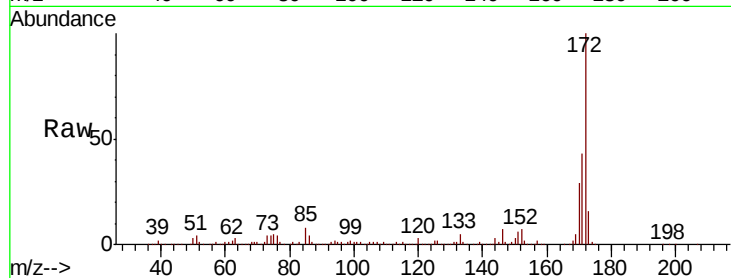
#45
2-Fluorobiphenyl
Concen: 119.725 ng
RT: 13.21 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	42.6	31.7	47.5	
170	28.7	20.9	31.3	

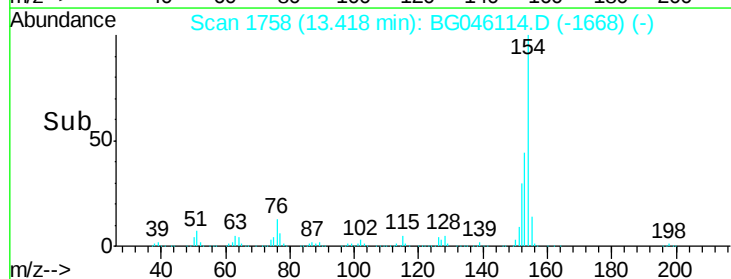
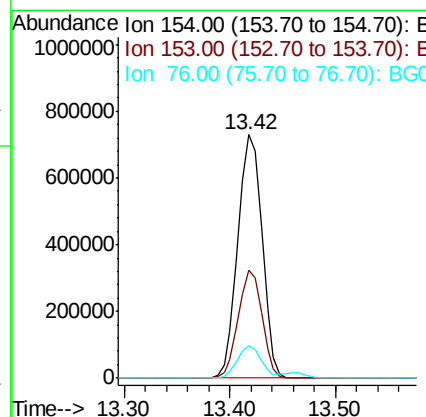
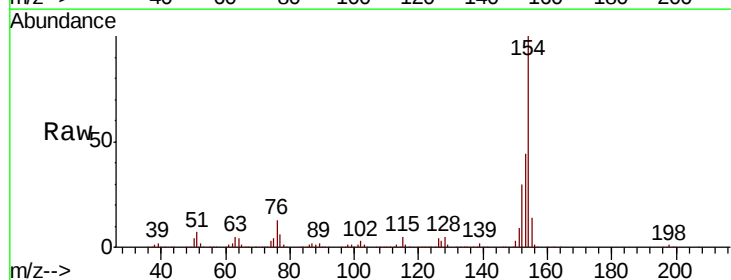
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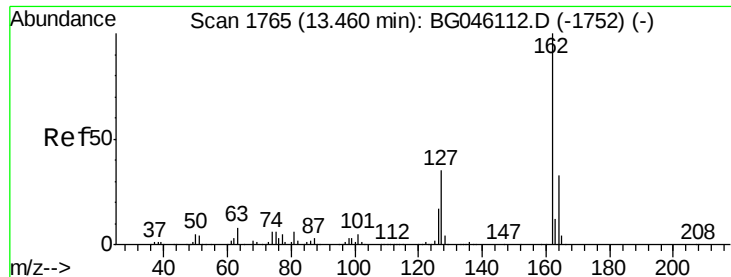
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#46
1,1'-Biphenyl
Concen: 61.188 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	44.1	23.7	63.7	
76	13.2	0.0	32.9	





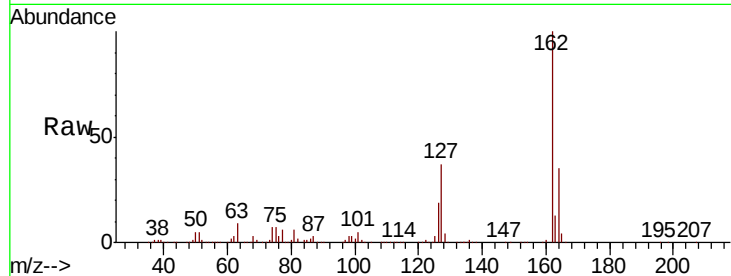
#47
2-Chloronaphthalene
Concen: 61.735 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	920187		
127	36.8	28.0	42.0	
164	35.3	26.5	39.7	

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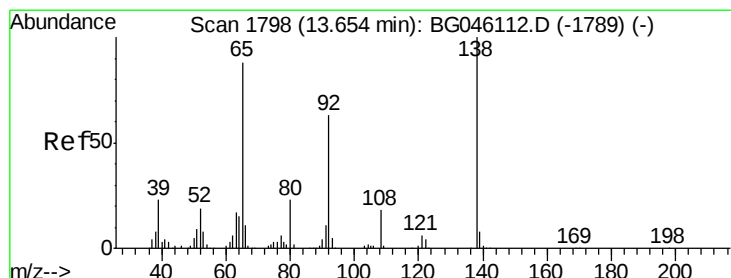
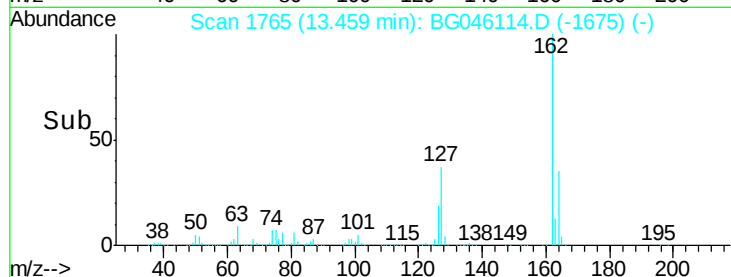
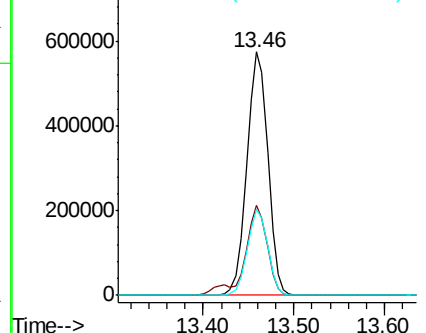


Abundance

Ion 162.00 (161.70 to 162.70): E

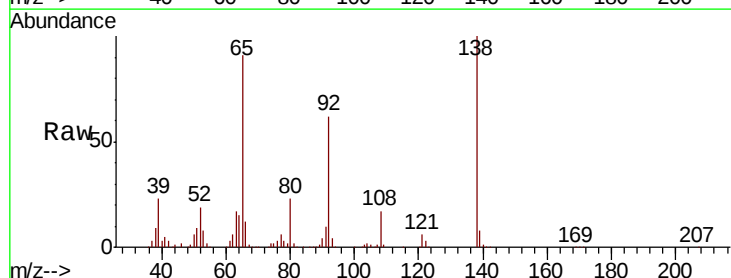
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 79.246 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	276441		
92	68.7	57.4	86.2	
138	110.2	91.1	136.7	

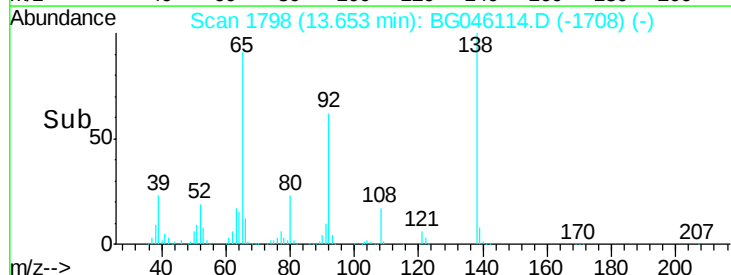
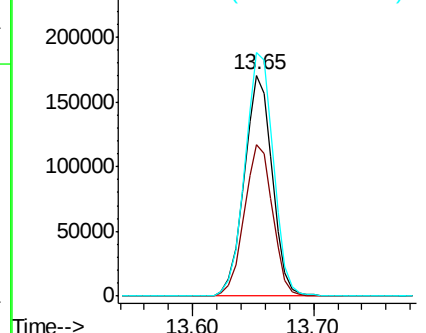


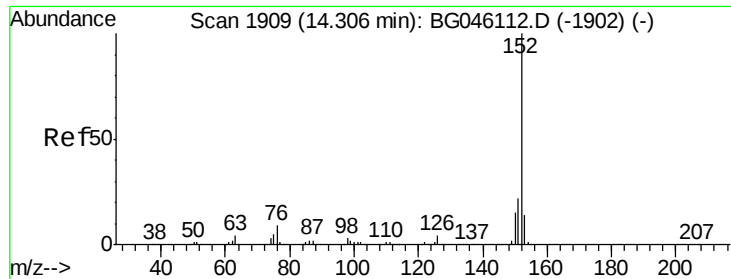
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 59.316 ng

RT: 14.31 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

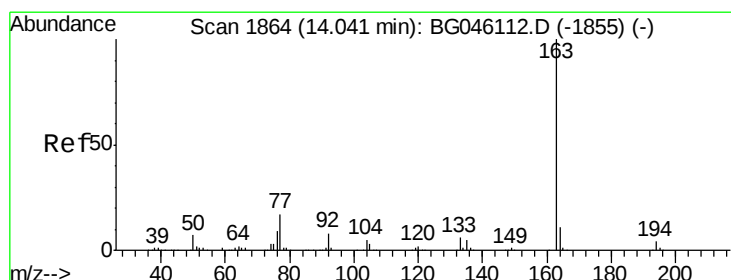
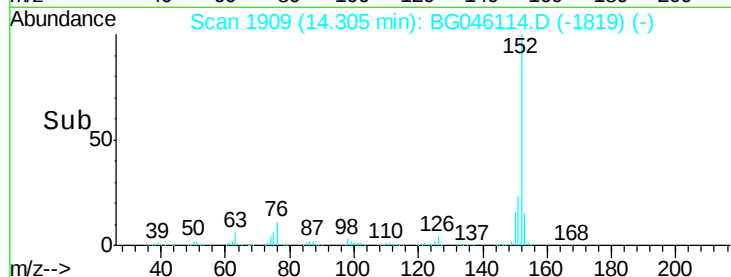
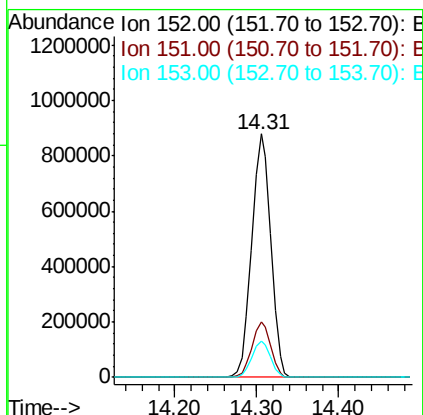
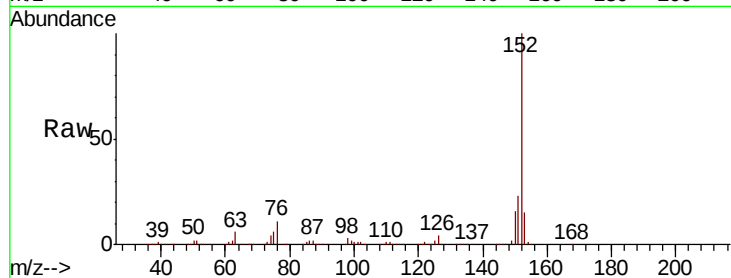
ClientSampleId :

SSTDICC060

Tot Ion:	152	Resp:	1426483
Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.4	26.2
153	15.0	10.9	16.3

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#50

Dimethylphthalate

Concen: 60.374 ng

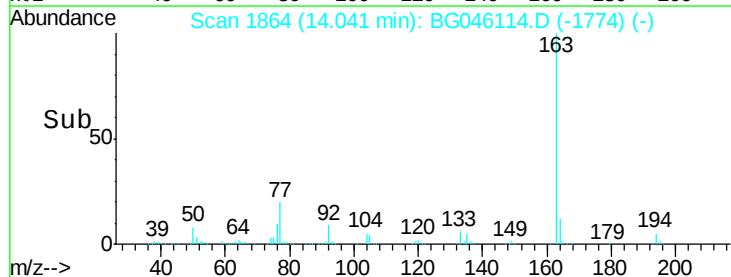
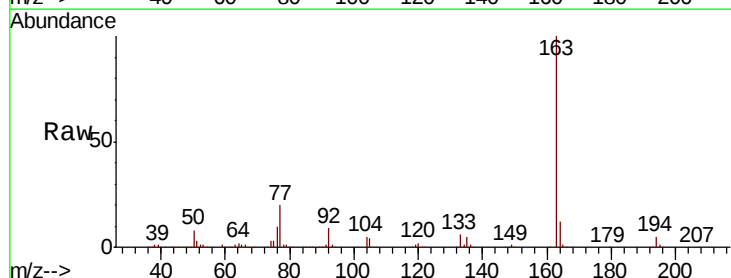
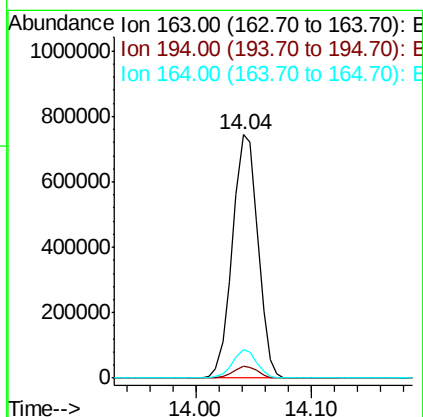
RT: 14.04 min Scan# 1864

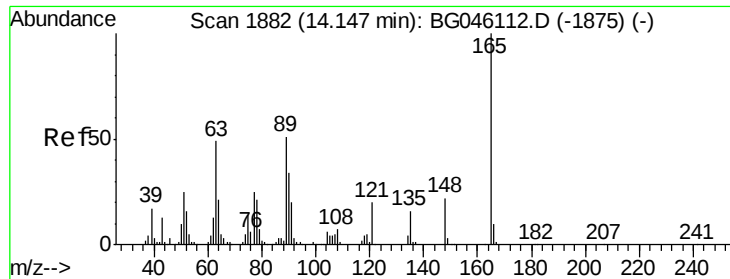
Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tgt Ion:	163	Resp:	1137835
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	11.6	8.8	13.2





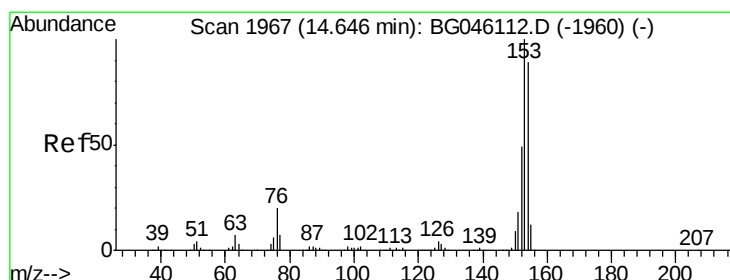
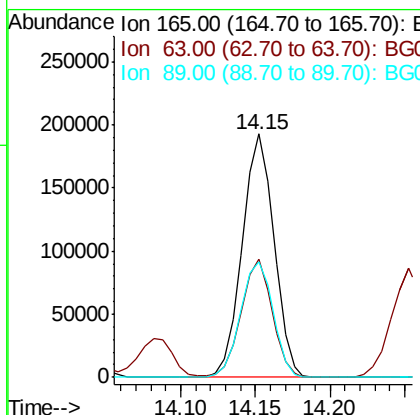
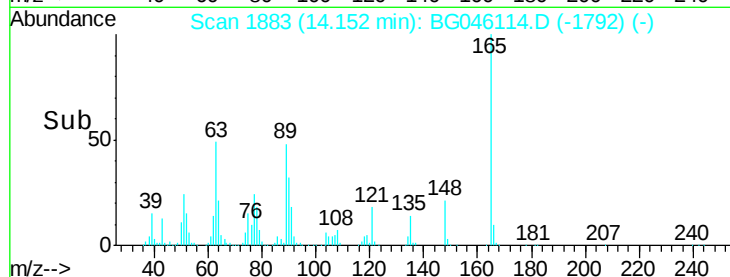
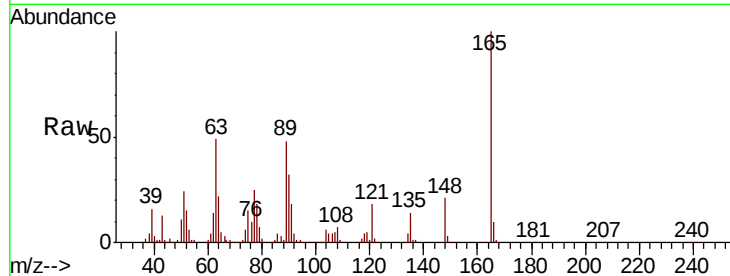
#51
2,6-Dinitrotoluene
Concen: 97.187 ng
RT: 14.15 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.8	39.7	59.5
89	47.7	41.0	61.6

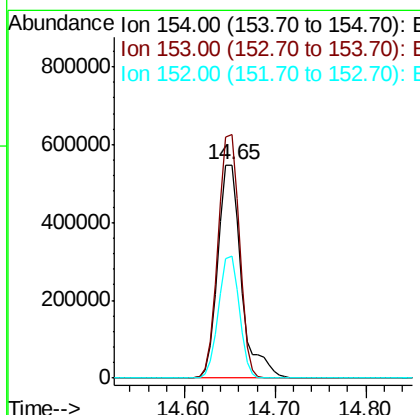
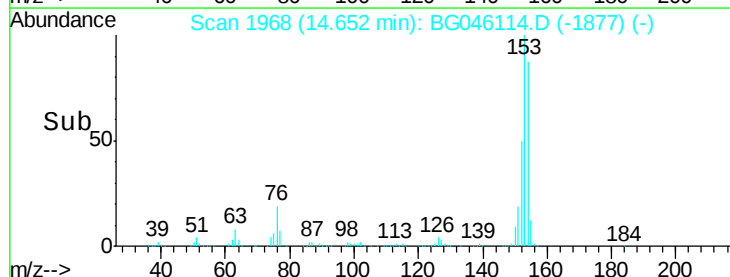
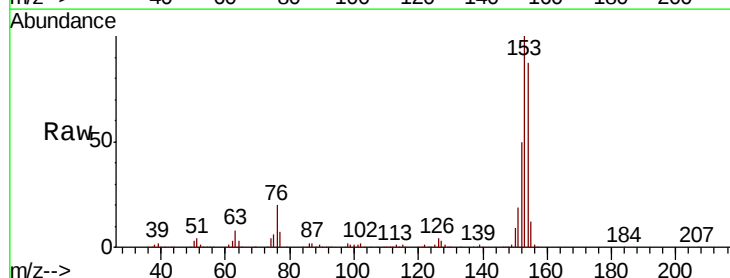
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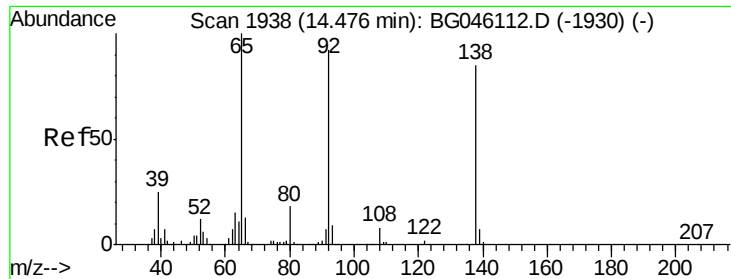
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#52
Acenaphthene
Concen: 64.548 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.8	134.8
152	57.1	44.5	66.7





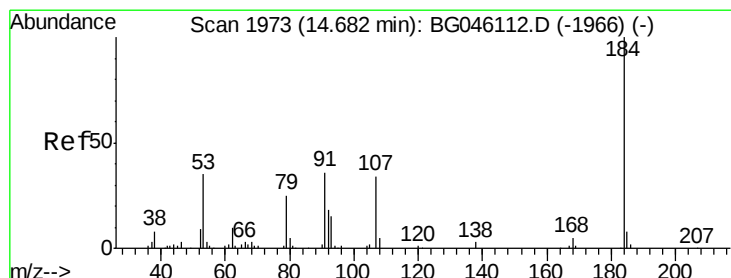
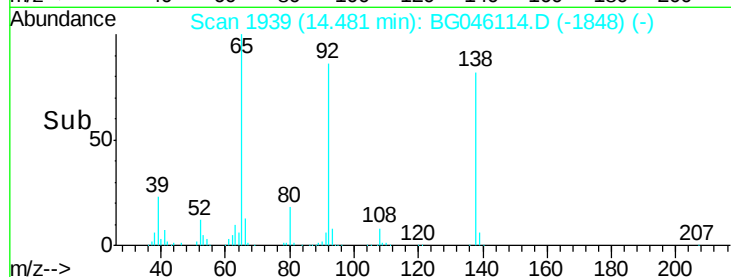
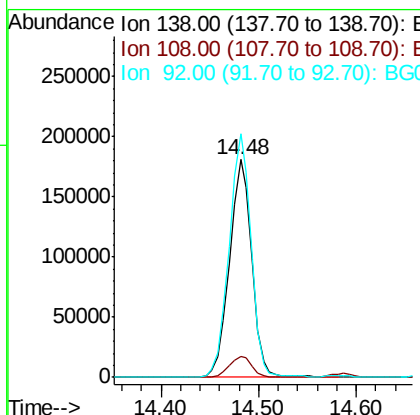
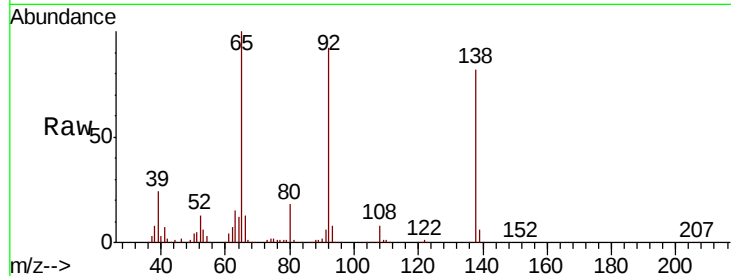
#53
3-Nitroaniline
Concen: 78.853 ng
RT: 14.48 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.2	10.8
92	111.8	87.5	131.3

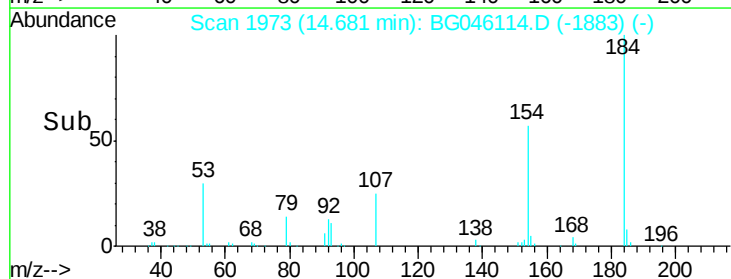
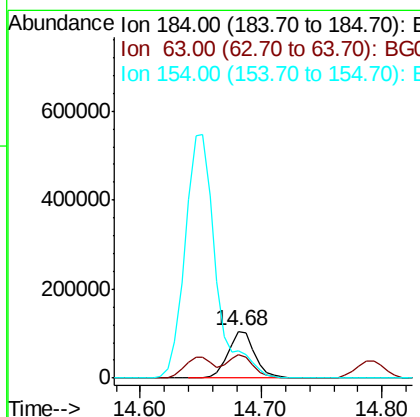
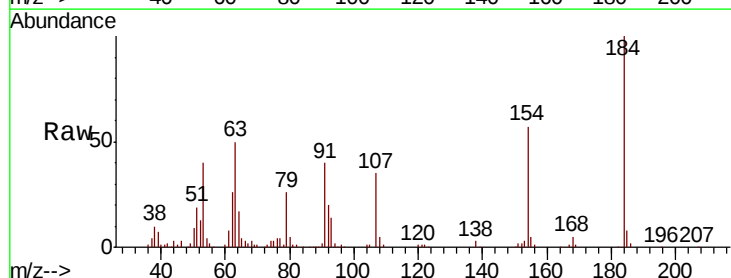
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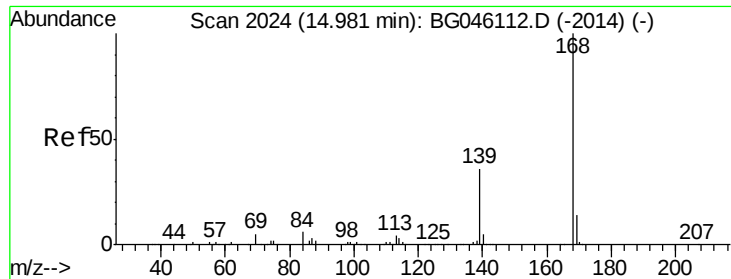
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#54
2,4-Dinitrophenol
Concen: 158.798 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.0	36.7	55.1
154	57.1	41.3	61.9





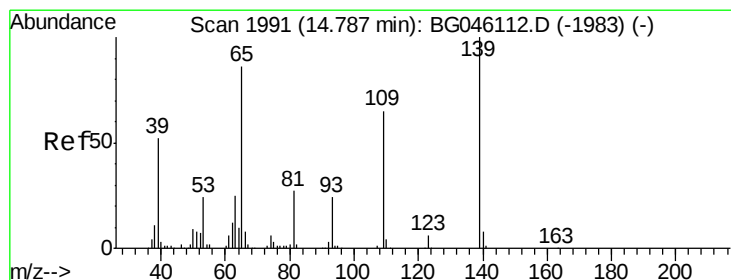
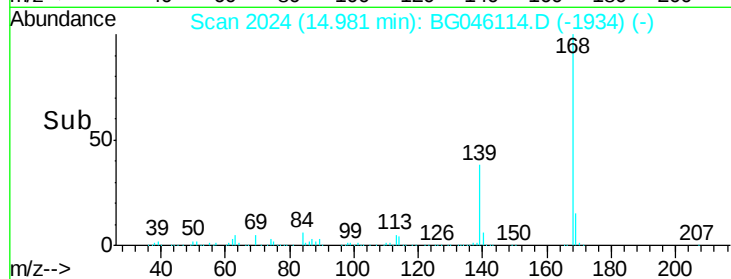
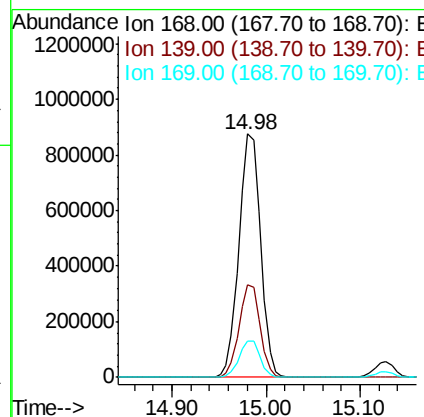
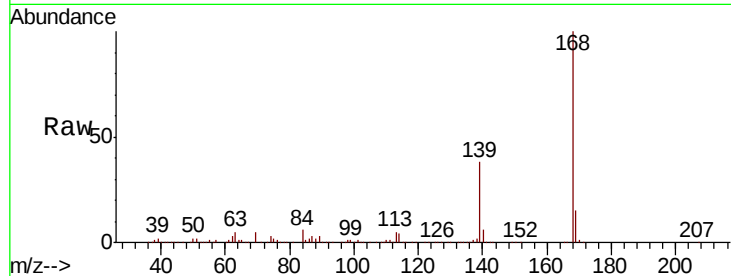
#55
Dibenzenofuran
Concen: 62.923 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.0	43.4
169	15.1	11.3	16.9

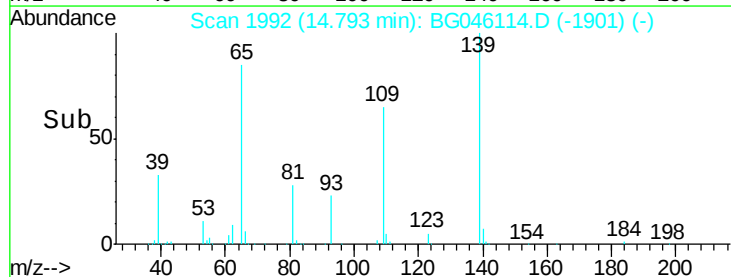
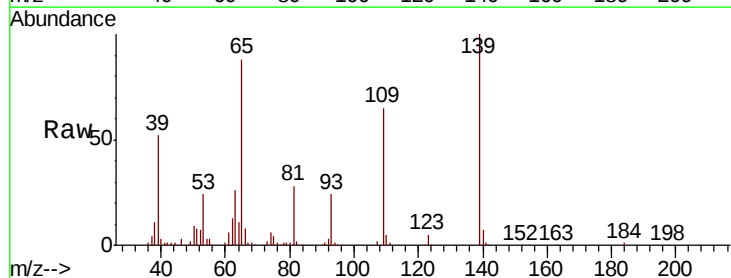
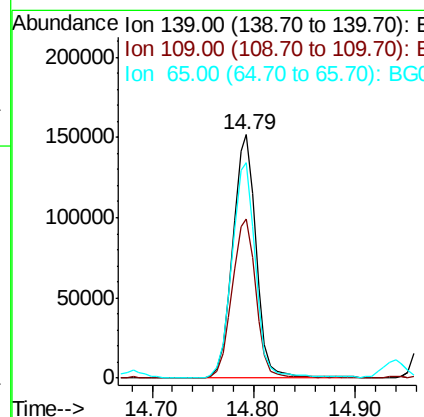
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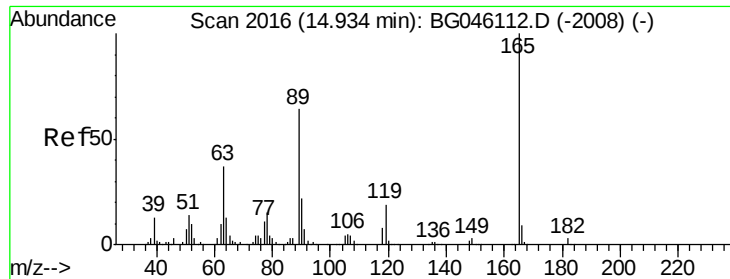
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#56
4-Nitrophenol
Concen: 79.241 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.4	45.1	85.1
65	88.2	66.4	106.4





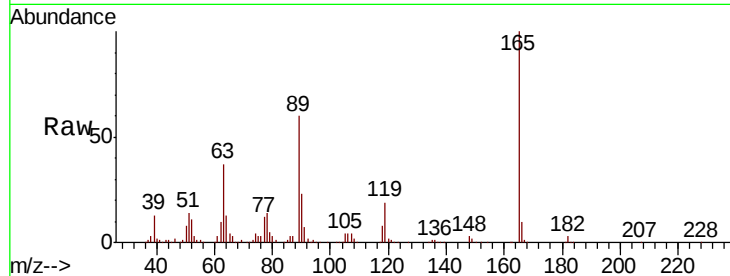
#57
 2,4-Dinitrotoluene
 Concen: 110.156 ng
 RT: 14.94 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

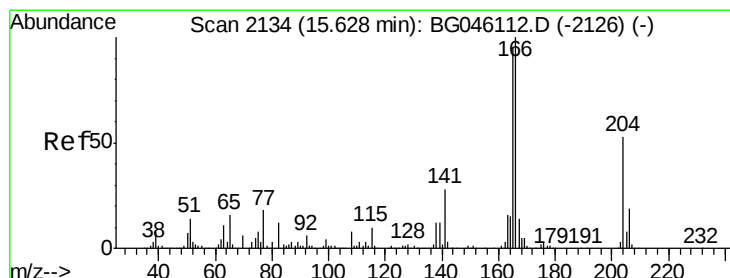
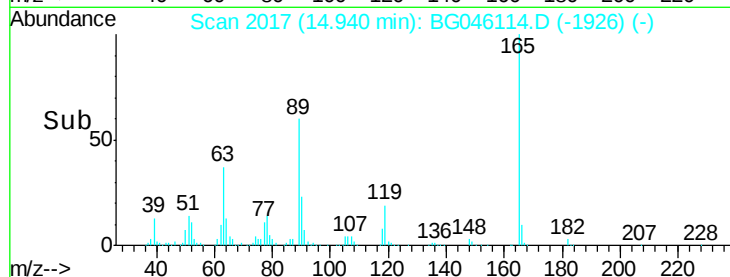
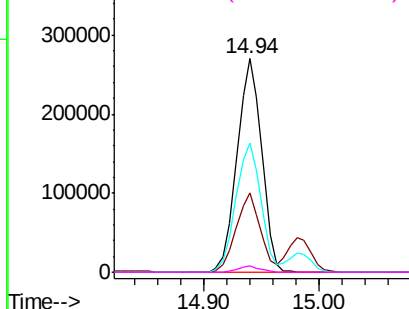
Tot Ion:	165	Resp:	398029
Ion Ratio	Lower	Upper	
165	100		
63	37.1	30.1	45.1
89	60.4	51.4	77.2
182	2.8	2.3	3.5

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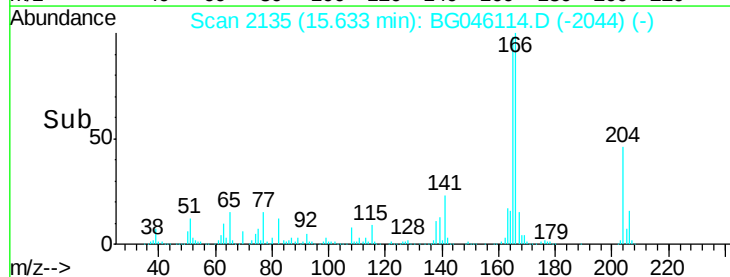
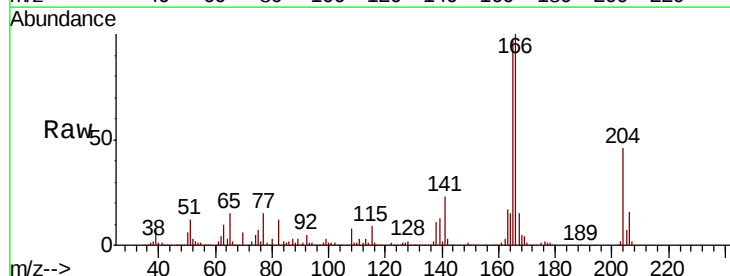
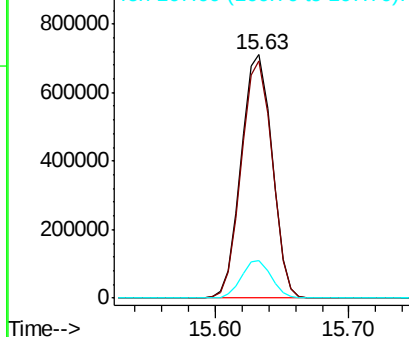
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

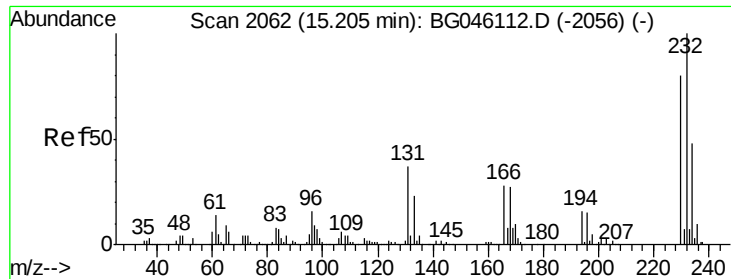


#58
 Fluorene
 Concen: 62.510 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Tgt Ion:	166	Resp:	1140236
Ion Ratio	Lower	Upper	
166	100		
165	97.4	76.3	114.5
167	15.3	11.0	16.6

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





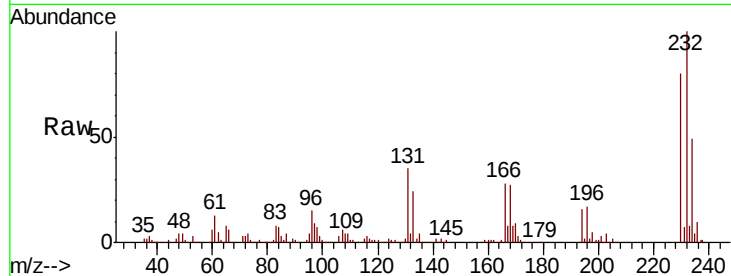
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 88.520 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

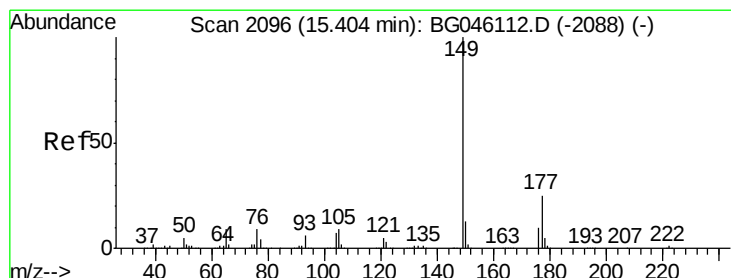
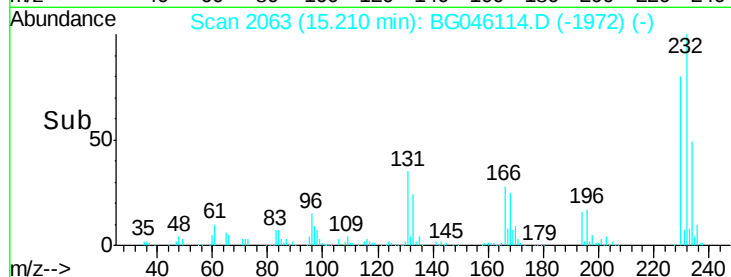
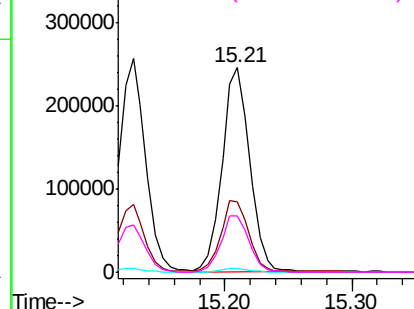
Tot Ion	Ratio	Lower	Upper
232	100		
131	35.8	28.6	42.8
130	2.0	1.6	2.4
166	28.1	22.5	33.7

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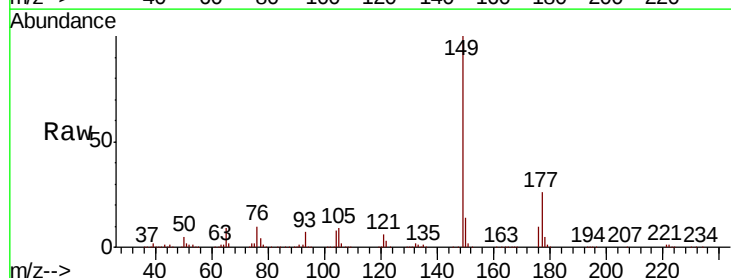


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

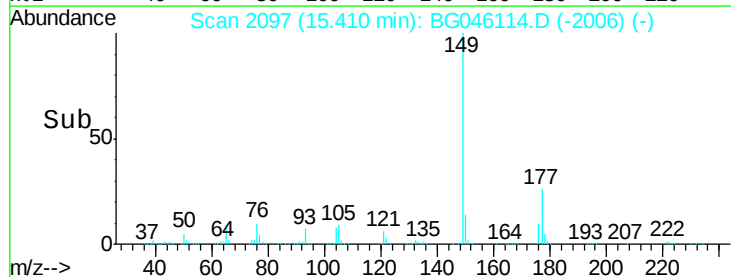
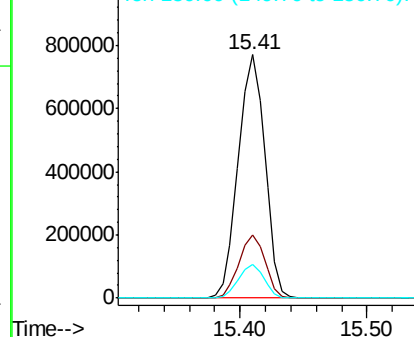


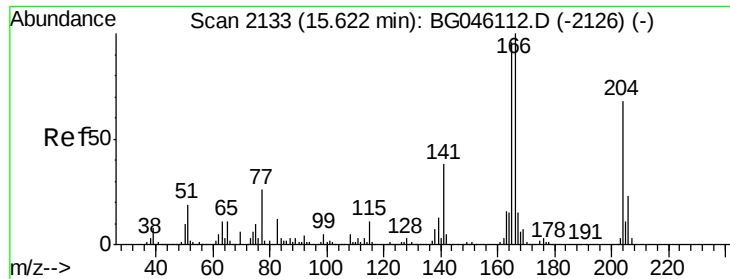
#60
 Diethylphthalate
 Concen: 56.802 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	19.7	29.5
150	13.9	10.8	16.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





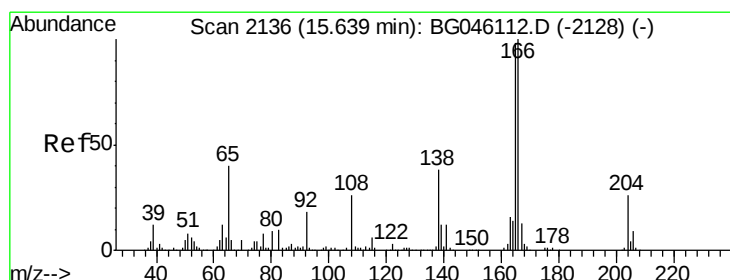
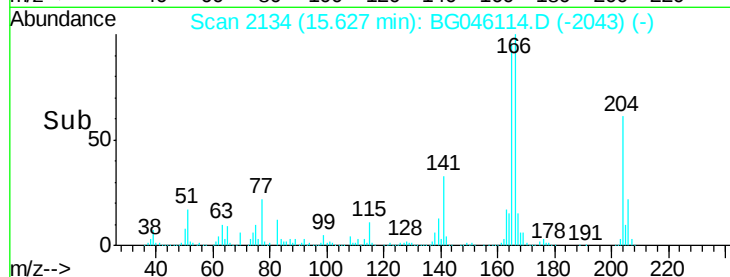
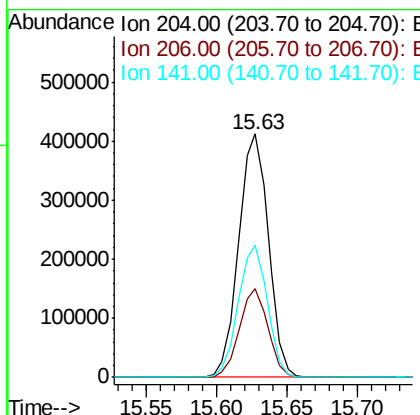
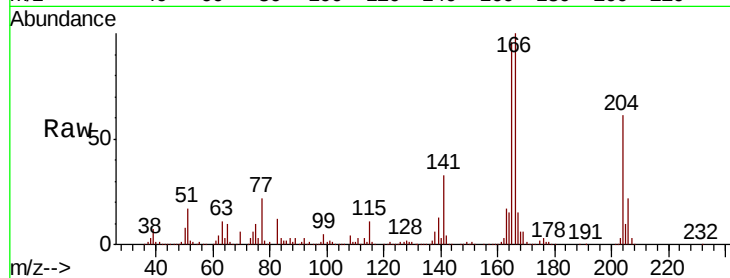
#61
4-Chlorophenyl-phenylether
Concen: 66.767 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.2	27.7	41.5
141	54.2	44.7	67.1

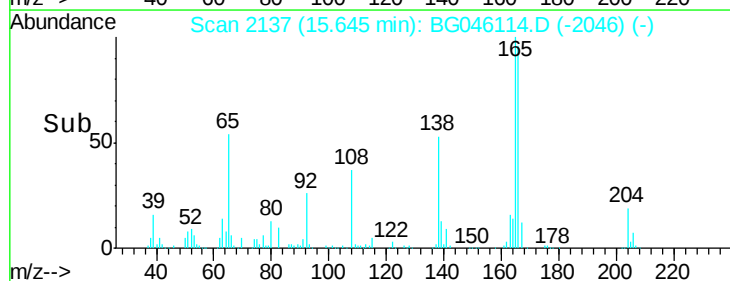
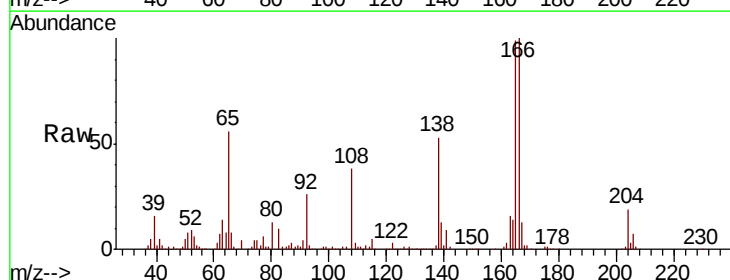
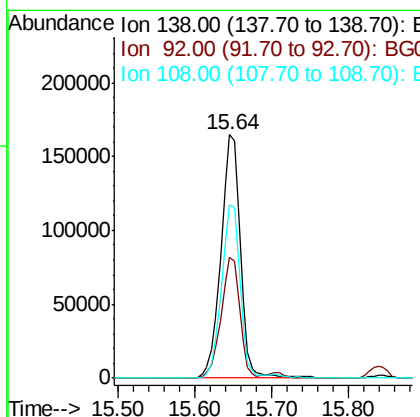
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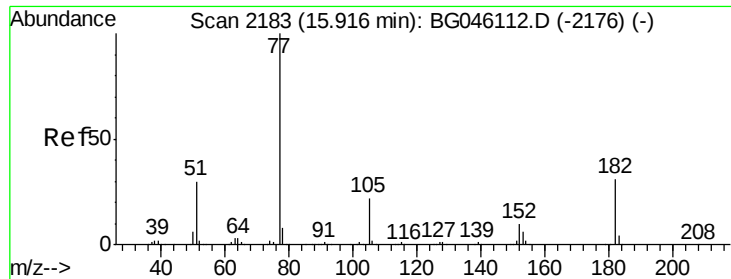
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#62
4-Nitroaniline
Concen: 74.270 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	28.3	68.3
108	71.3	49.2	89.2





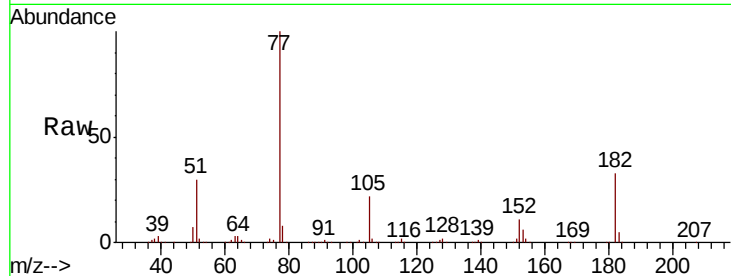
#63
Azobenzene
Concen: 49.645 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

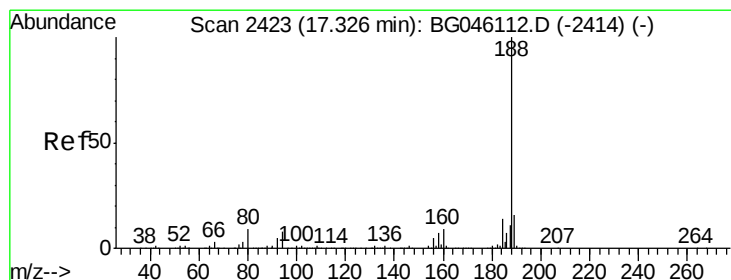
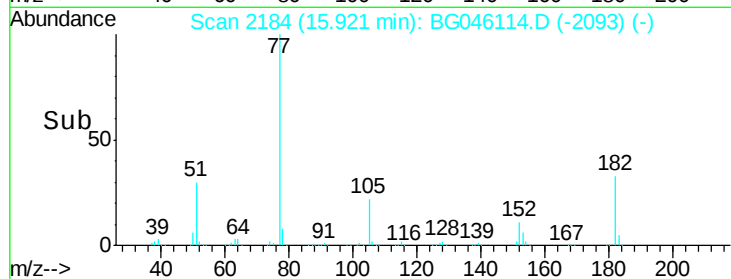
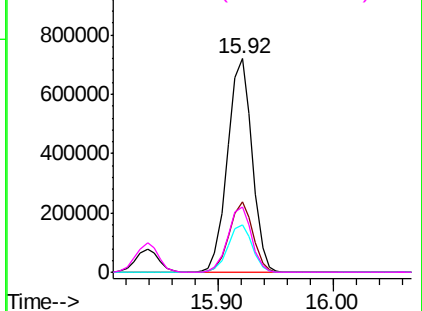
Tot Ion: 77 Resp: 1053150
Ion Ratio Lower Upper
77 100
182 32.7 10.7 50.7
105 22.3 1.9 41.9
51 30.4 9.5 49.5

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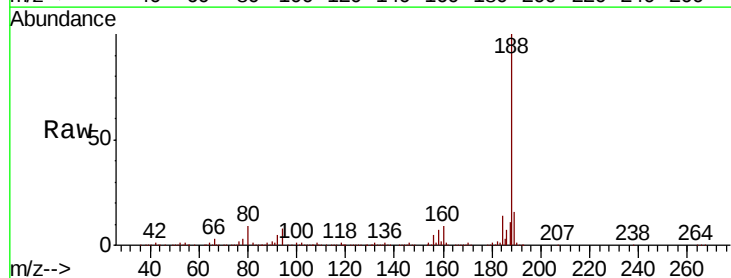


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

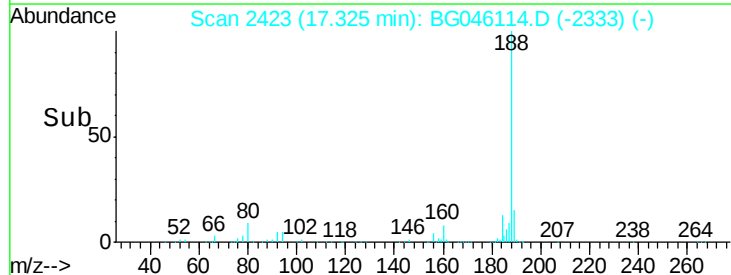
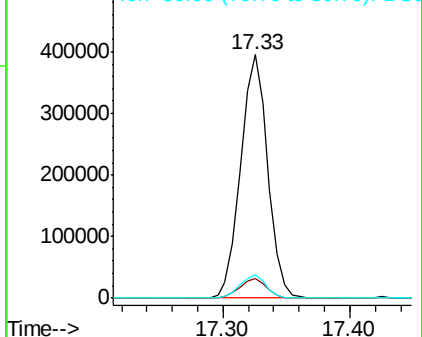


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion: 188 Resp: 583405
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.4 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 146.644 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:198 Resp: 250574

Ion Ratio Lower Upper

198 100

51 39.6 20.1 60.1

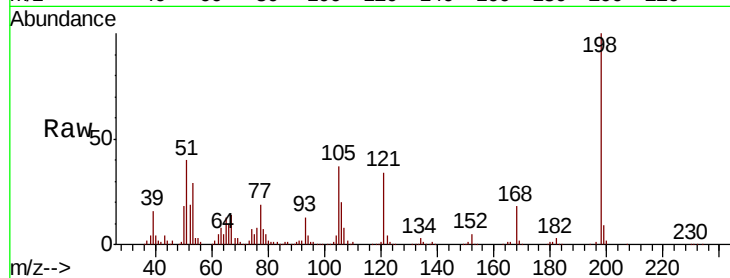
105 37.2 19.2 59.2

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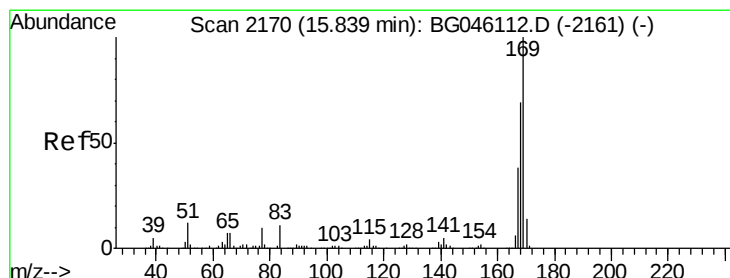
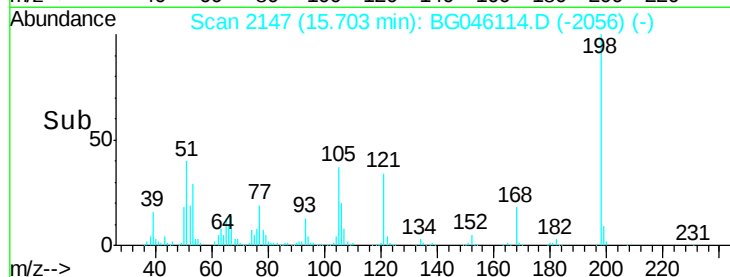
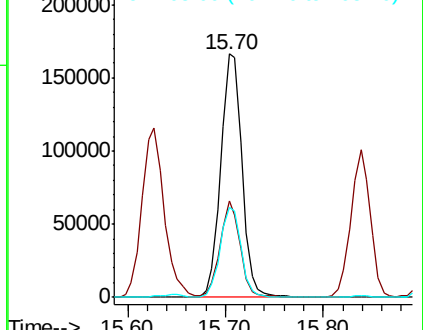
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 57.567 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

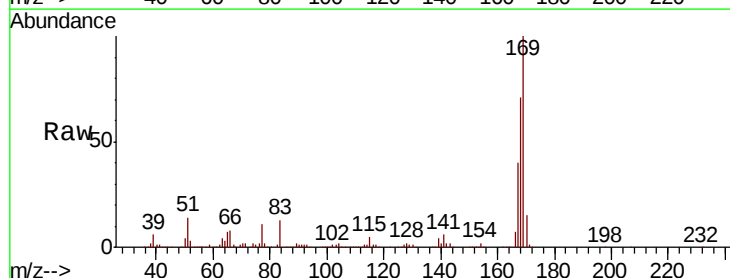
Tgt Ion:169 Resp: 1040735

Ion Ratio Lower Upper

169 100

168 71.5 55.1 82.7

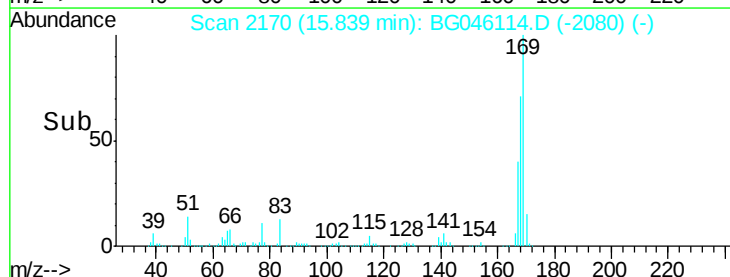
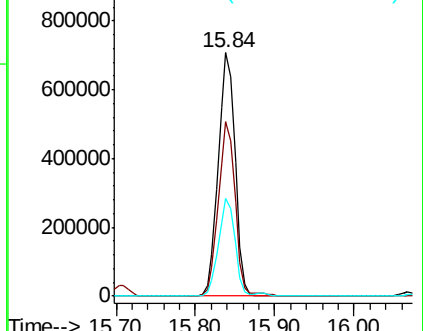
167 39.9 30.5 45.7

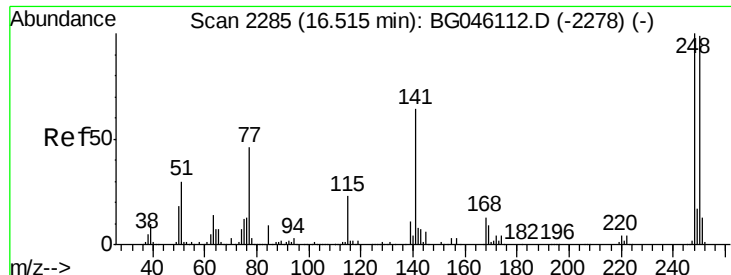


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 66.130 ng

RT: 16.52 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

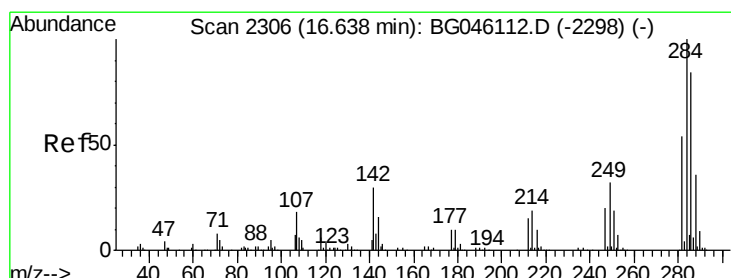
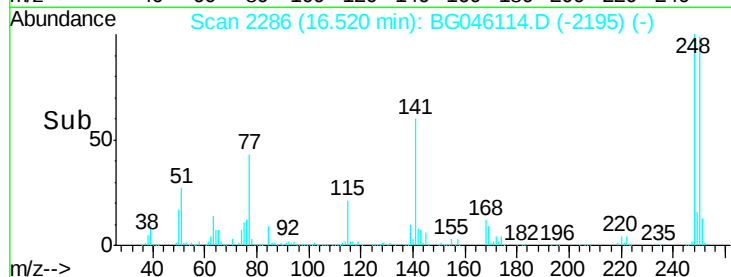
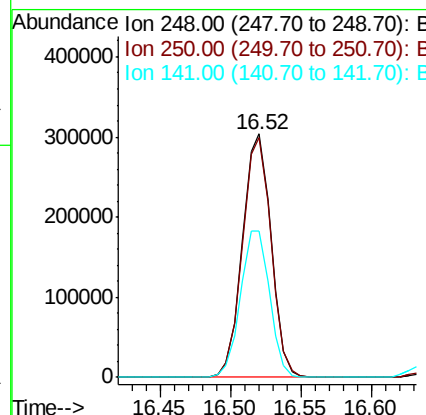
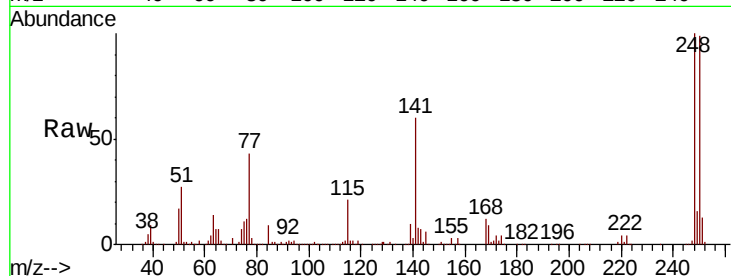
ClientSampled :

SSTDIC060

Tot Ion:	248	Resp:	430892
Ion Ratio	Lower	Upper	
248	100		
250	98.5	79.4	119.0
141	60.3	50.9	76.3

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#68

Hexachlorobenzene

Concen: 72.763 ng

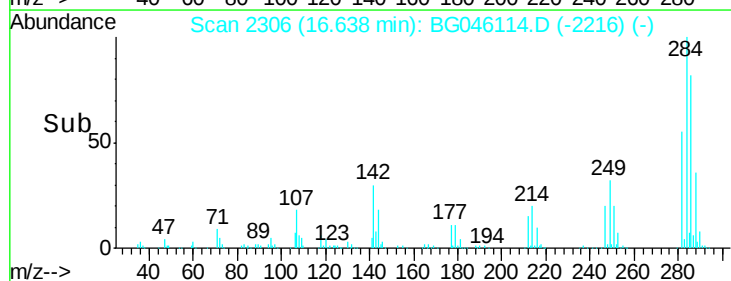
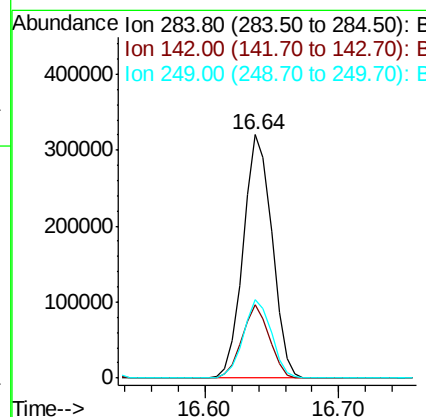
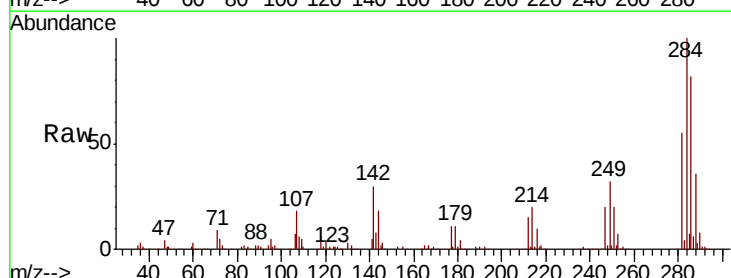
RT: 16.64 min Scan# 2306

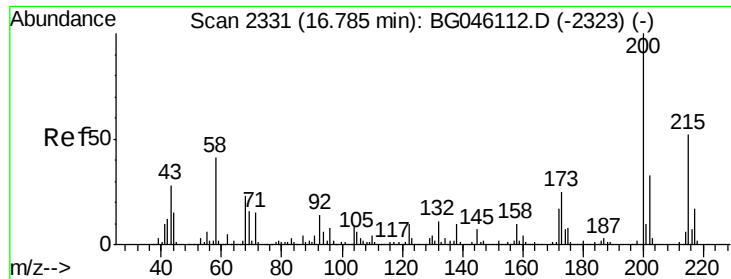
Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tgt Ion:	284	Resp:	475762
Ion Ratio	Lower	Upper	
284	100		
142	30.0	23.6	35.4
249	32.3	25.3	37.9





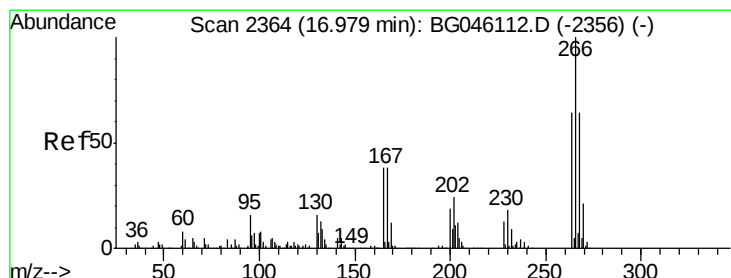
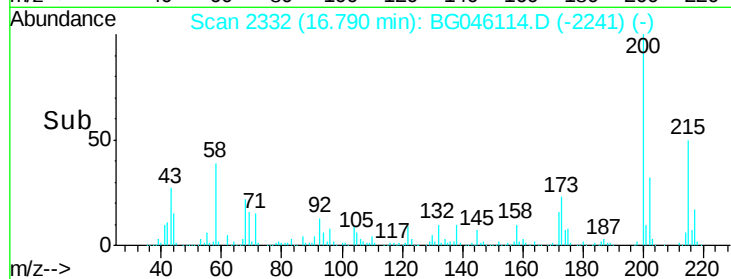
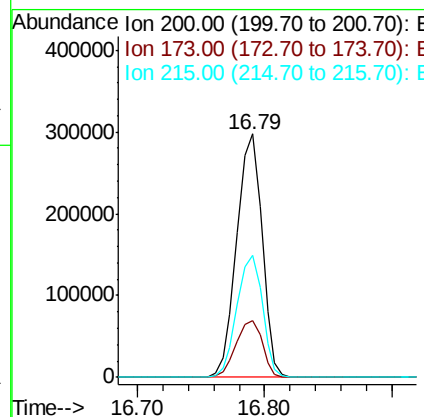
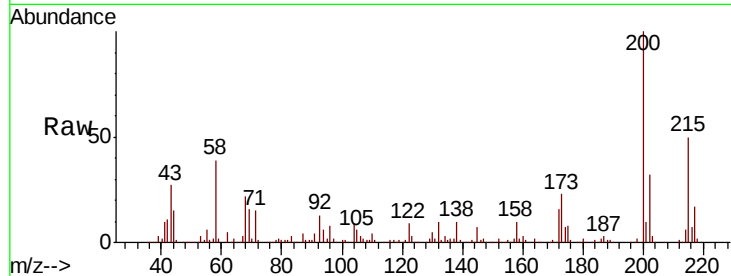
#69
 Atrazine
 Concen: 76.872 ng
 RT: 16.79 min Scan# 2332
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.1	5.3	45.3
215	50.3	31.5	71.5

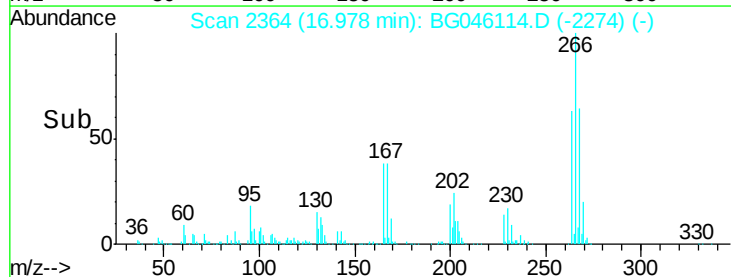
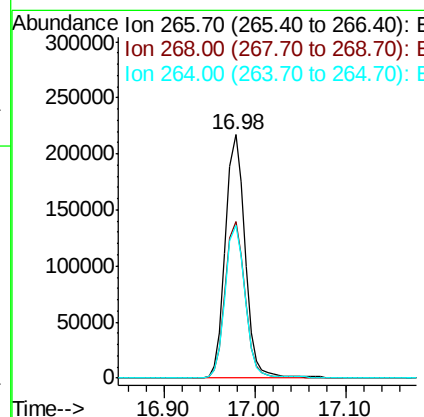
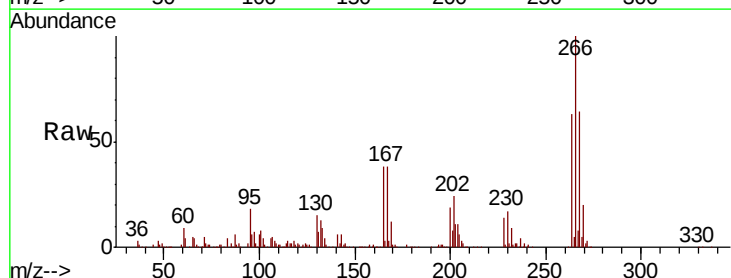
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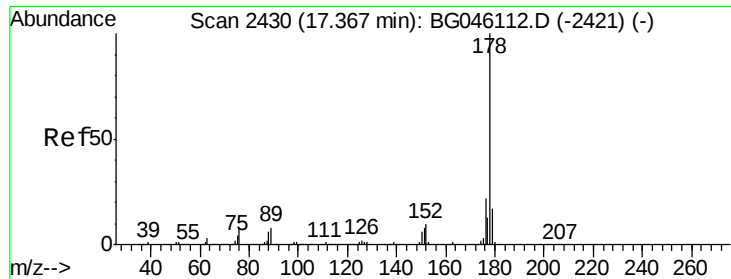
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#70
 Pentachlorophenol
 Concen: 90.705 ng
 RT: 16.98 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.4	51.2	76.8
264	62.7	51.1	76.7





#71

Phenanthrene

Concen: 58.278 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1797457

Ion Ratio Lower Upper

178 100

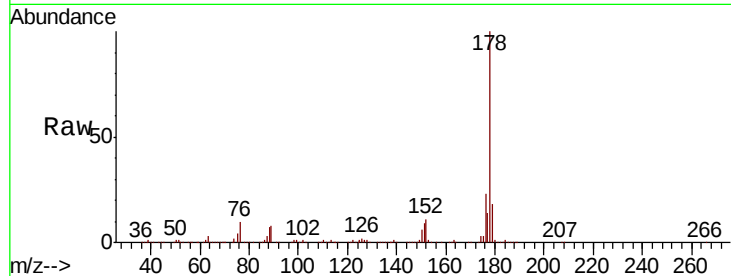
176 22.5 17.3 25.9

179 18.5 13.8 20.6

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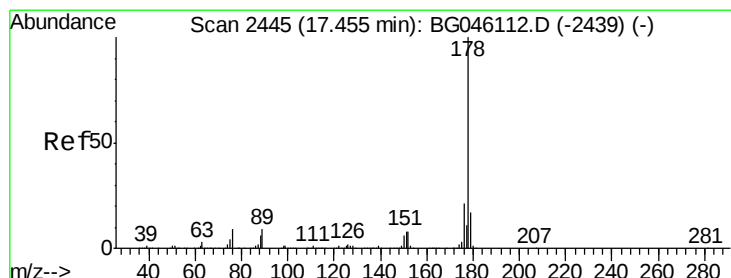
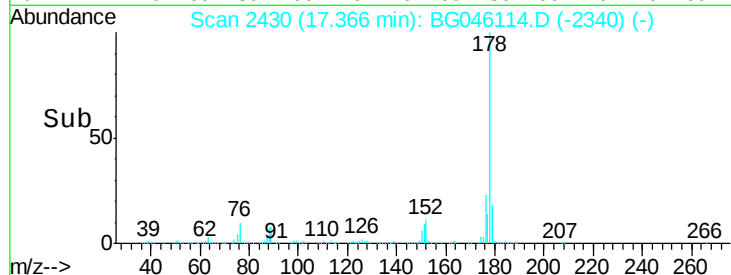
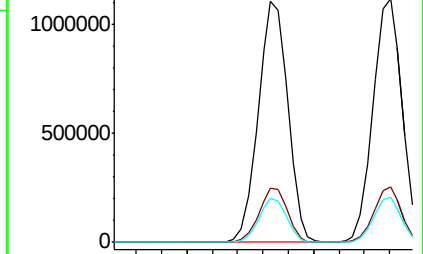
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Abundance Ion 178.00 (177.70 to 178.70): E

1500000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 57.214 ng

RT: 17.46 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

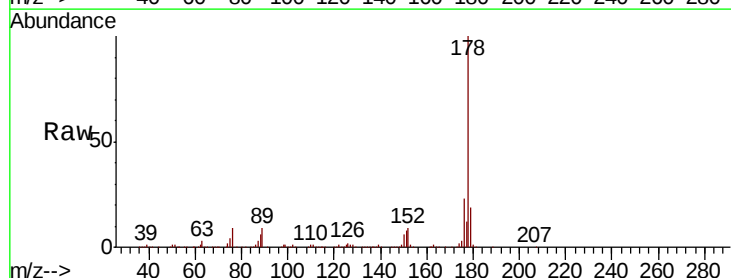
Tgt Ion:178 Resp: 1790841

Ion Ratio Lower Upper

178 100

176 22.9 16.6 24.8

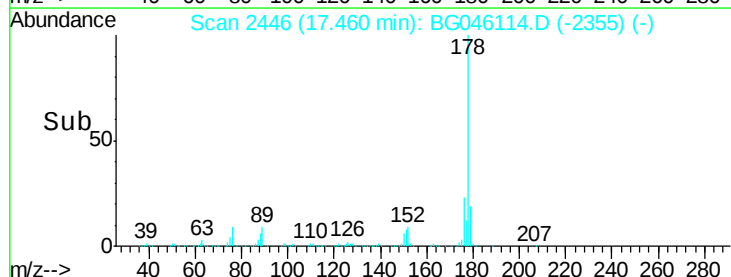
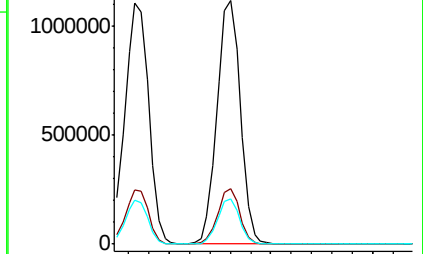
179 18.8 13.4 20.2

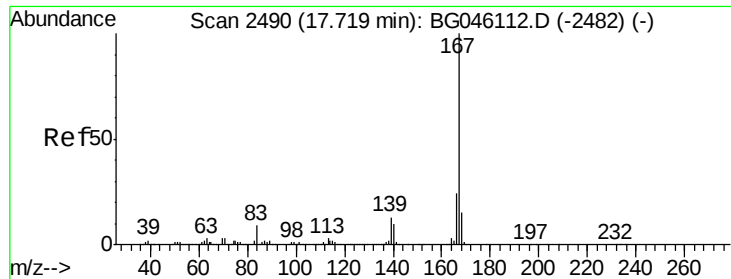


Abundance Ion 178.00 (177.70 to 178.70): E

1500000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





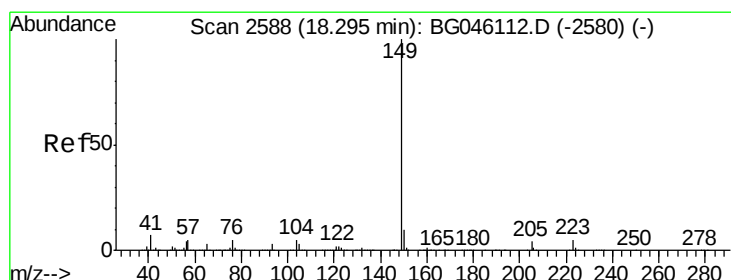
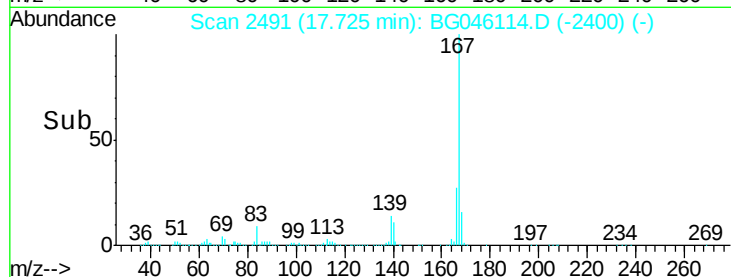
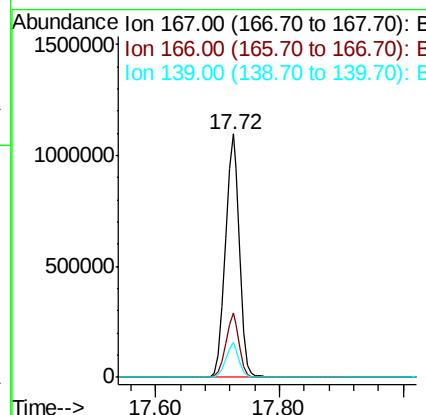
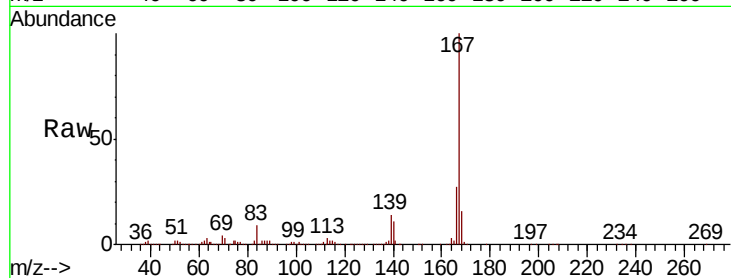
#73
 Carbazole
 Concen: 55.689 ng
 RT: 17.72 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.7	19.4	29.0
139	14.1	10.1	15.1

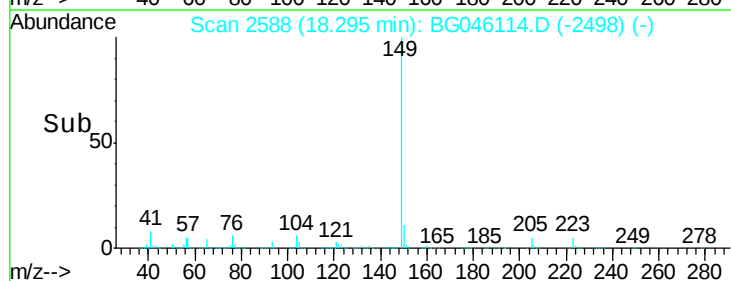
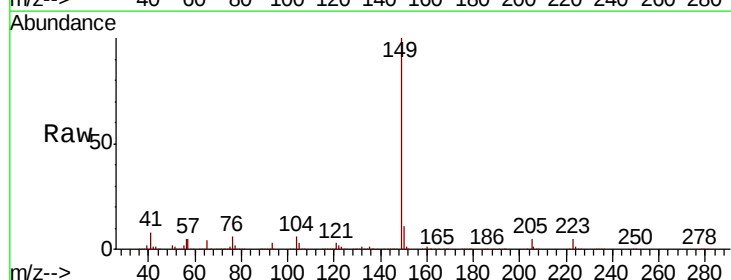
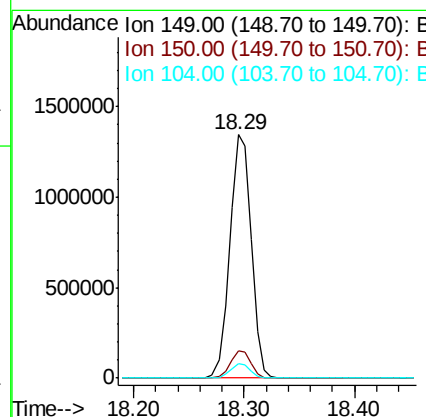
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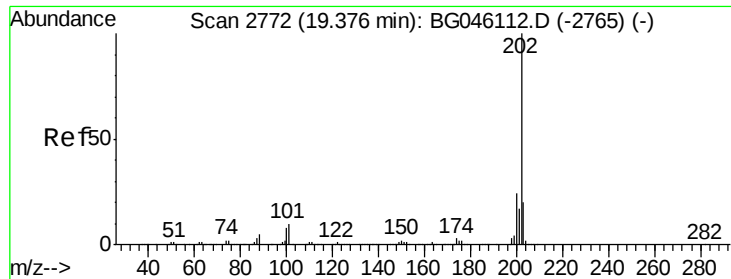
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#74
 Di-n-butylphthalate
 Concen: 48.222 ng
 RT: 18.29 min Scan# 2588
 Delta R.T. -0.00 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.4	8.4	12.6
104	5.9	4.2	6.2





#75

Fluoranthene

Concen: 60.793 ng

RT: 19.38 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

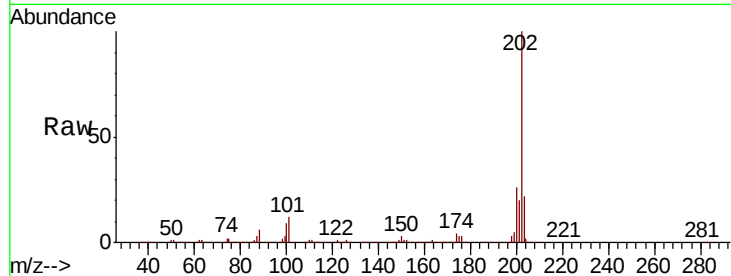
ClientSampleId :

SSTDIC060

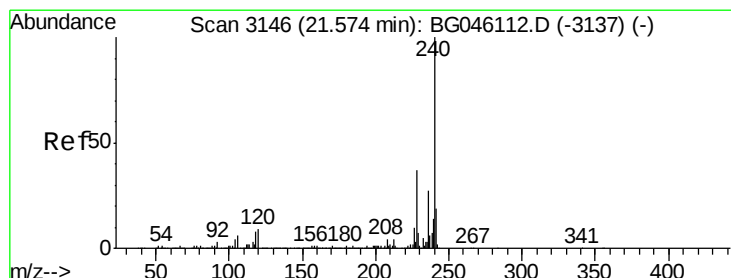
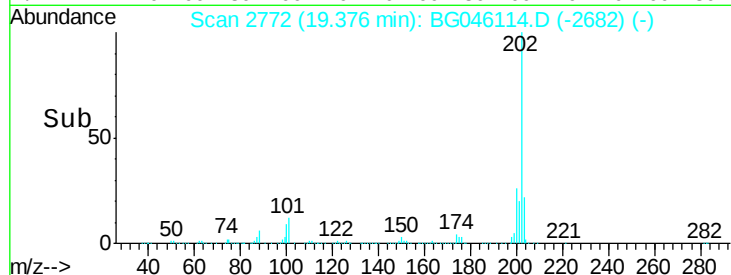
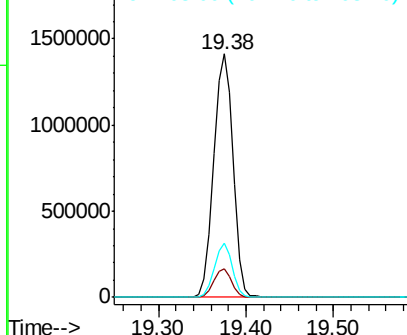
Tot Ion:	202	Resp:	2167578
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.0
203	22.5	0.2	40.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

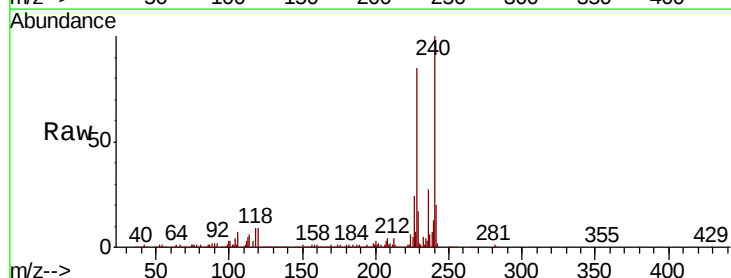
RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

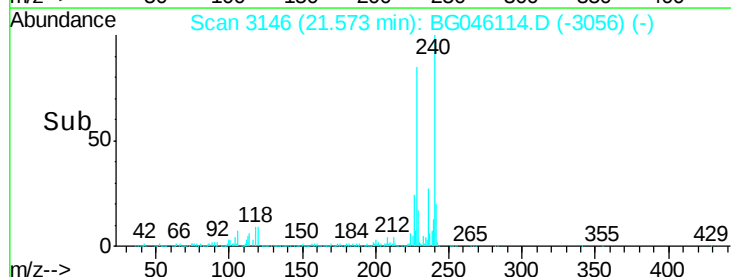
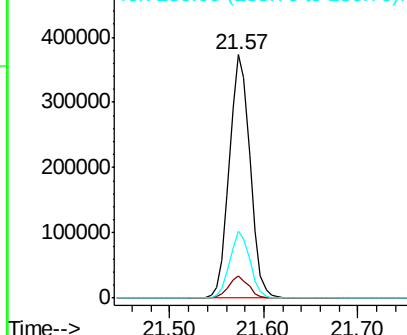
Lab File: BG046114.D

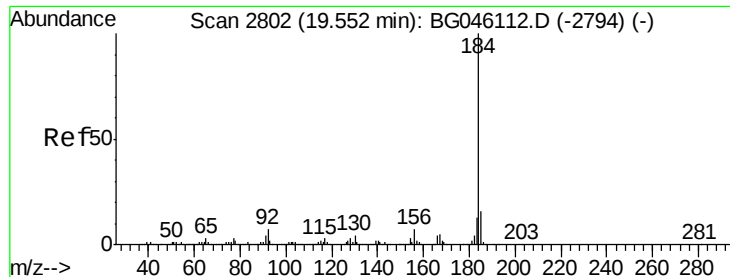
Acq: 30 Jul 2020 17:14

Tgt Ion:	240	Resp:	573033
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.1	10.7
236	27.3	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 63.302 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 1037164

Ion Ratio Lower Upper

184 100

185 16.9 13.0 19.4

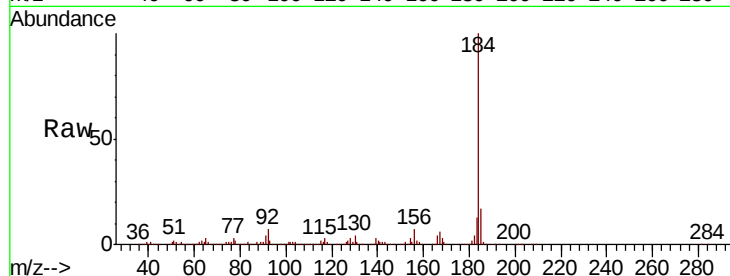
183 13.3 10.5 15.7

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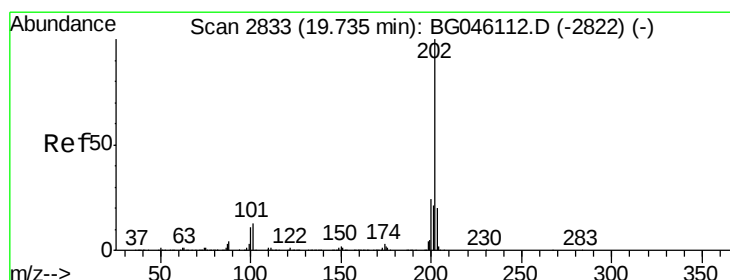
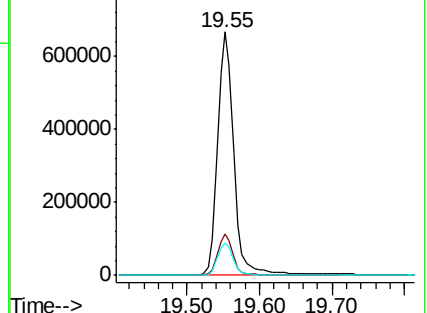
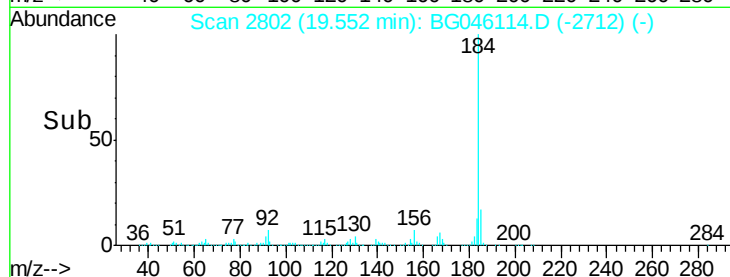
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 55.244 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

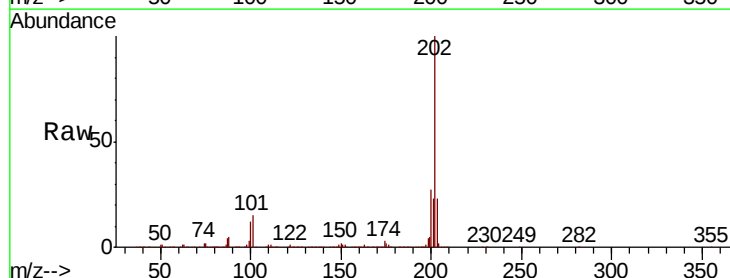
Tgt Ion:202 Resp: 2160863

Ion Ratio Lower Upper

202 100

200 26.7 19.5 29.3

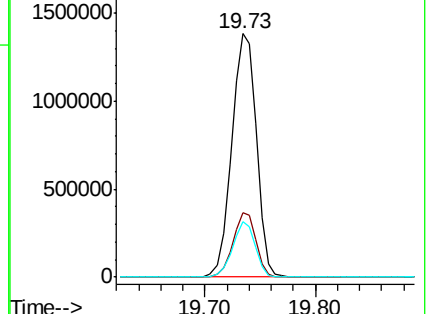
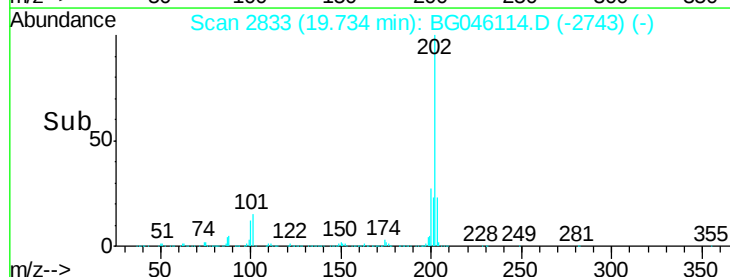
203 22.8 16.2 24.2

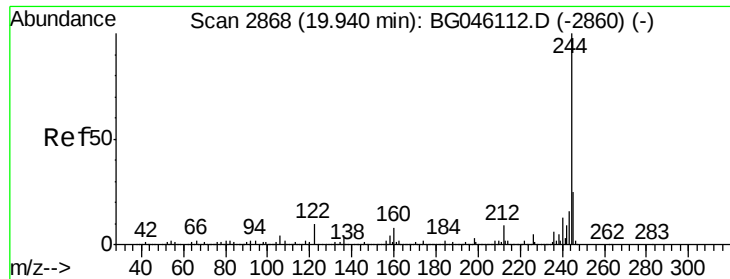


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





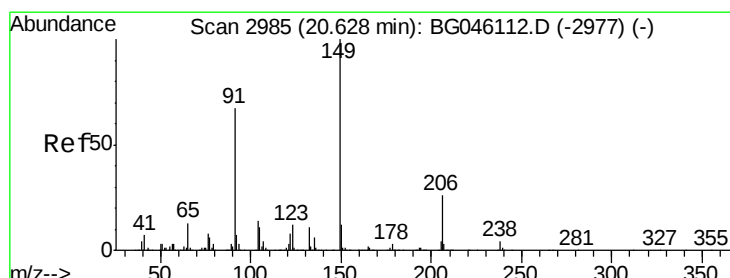
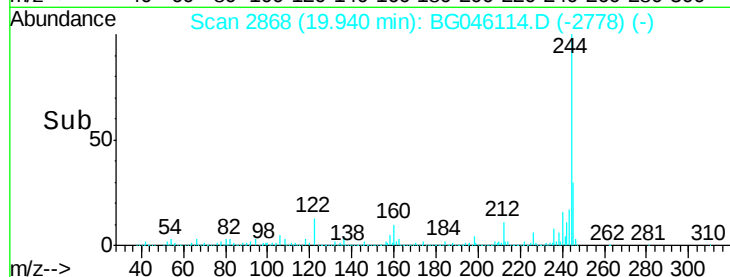
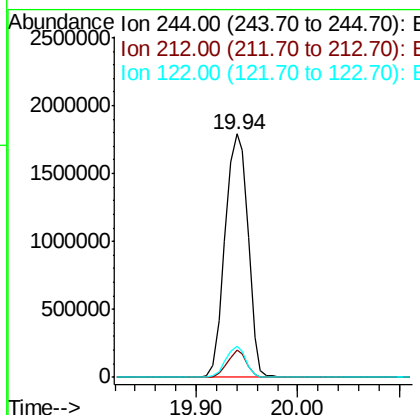
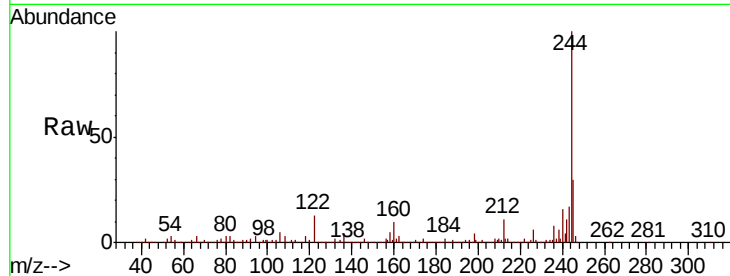
#79
 Terphenyl-d14
 Concen: 109.614 ng
 RT: 19.94 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:244 Resp: 2822389
 Ion Ratio Lower Upper
 244 100
 212 11.1 7.2 10.8#
 122 13.0 8.3 12.5#

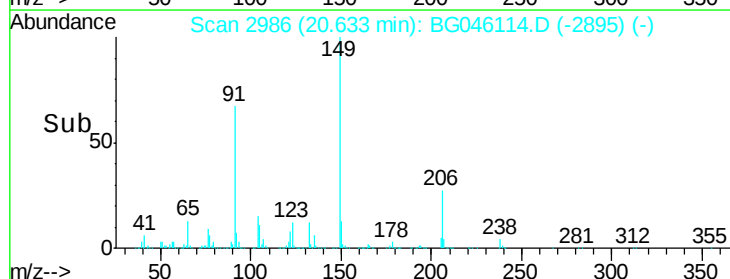
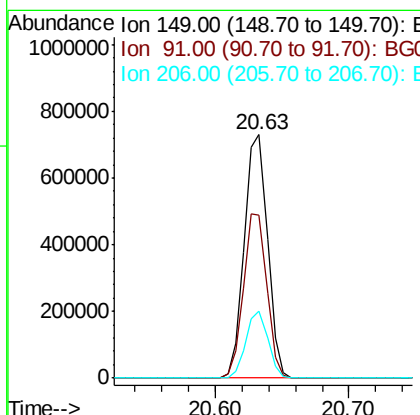
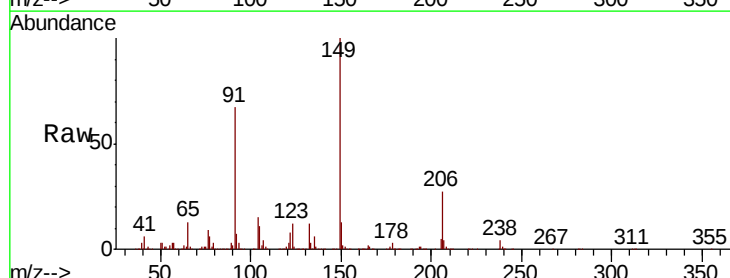
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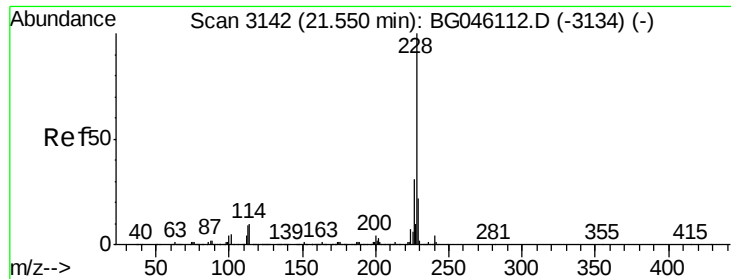
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#80
 Butylbenzylphthalate
 Concen: 47.425 ng
 RT: 20.63 min Scan# 2986
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Tgt Ion:149 Resp: 876630
 Ion Ratio Lower Upper
 149 100
 91 67.0 53.8 80.8
 206 27.3 20.4 30.6





#81

Benzo(a)anthracene

Concen: 57.588 ng

RT: 21.56 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Instrument :

BNA_G

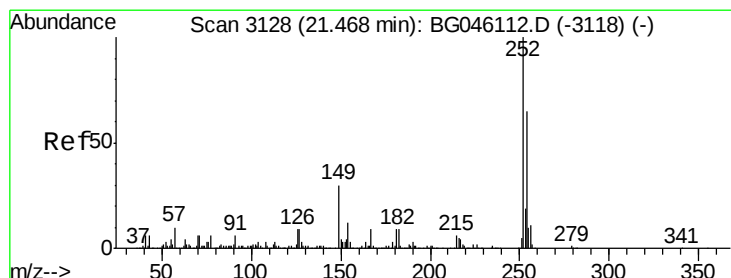
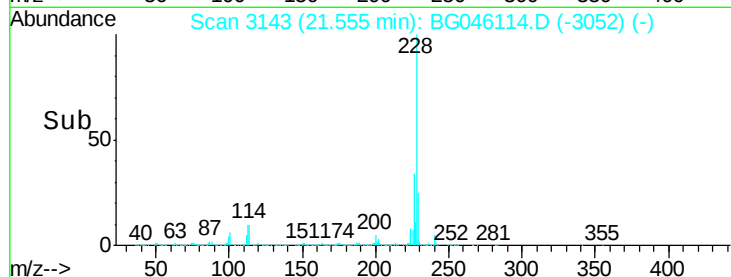
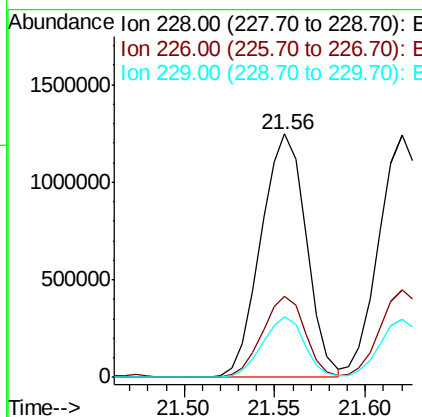
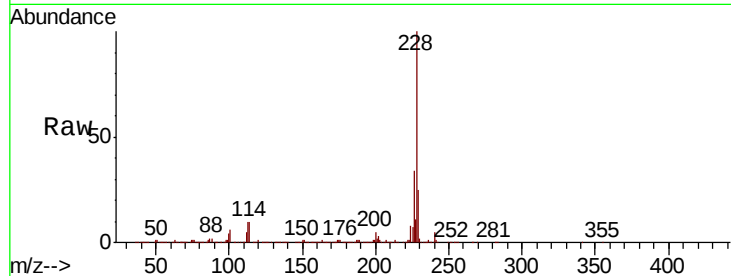
ClientSampleId :

SSTDICC060

Tot Ion:	228	Resp:	2169831
Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.7	37.1
229	24.6	17.8	26.8

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#82

3,3'-Dichlorobenzidine

Concen: 70.517 ng

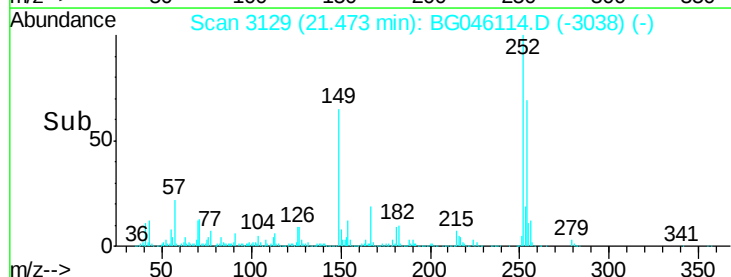
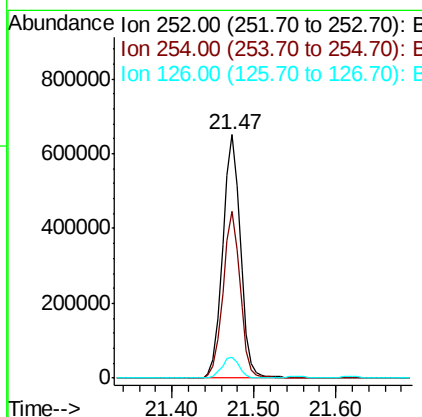
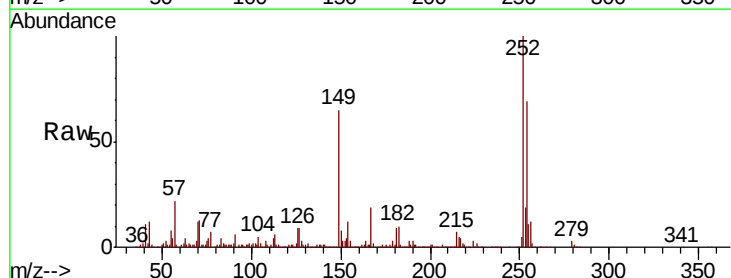
RT: 21.47 min Scan# 3129

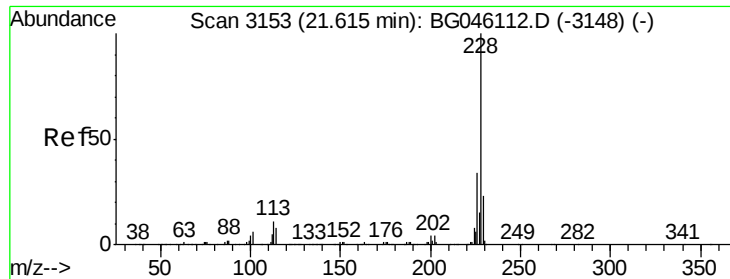
Delta R.T. 0.01 min

Lab File: BG046114.D

Acq: 30 Jul 2020 17:14

Tgt Ion:	252	Resp:	981809
Ion	Ratio	Lower	Upper
252	100		
254	68.7	51.8	77.8
126	8.7	7.1	10.7





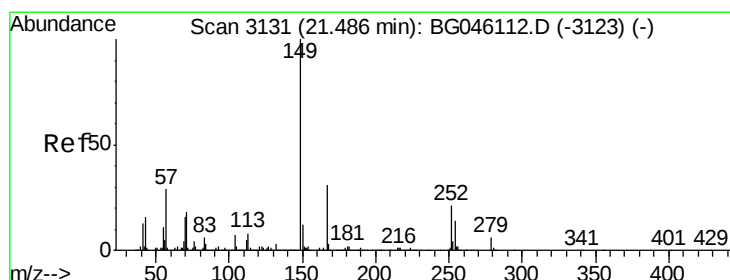
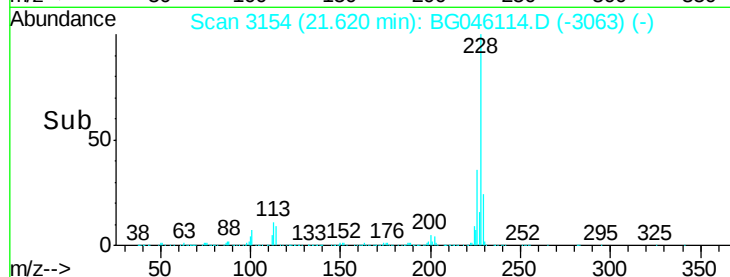
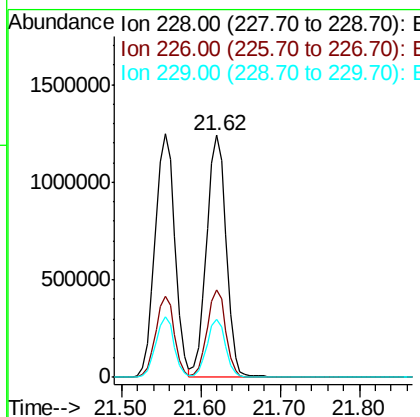
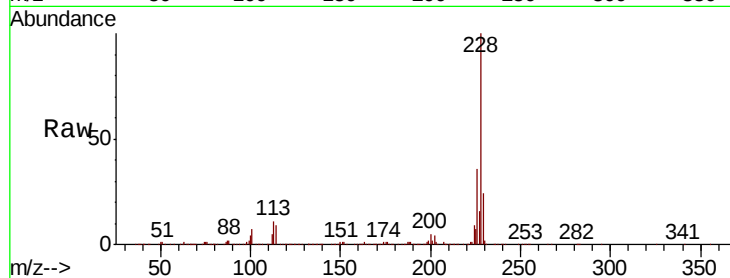
#83
Chrysene
Concen: 59.631 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	36.4	26.9	40.3
229	24.2	18.2	27.4

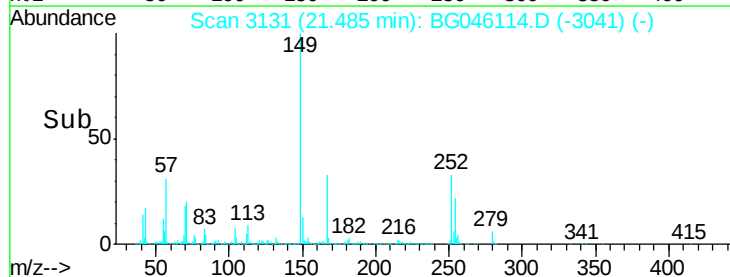
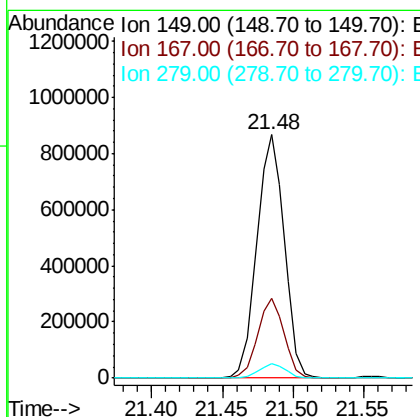
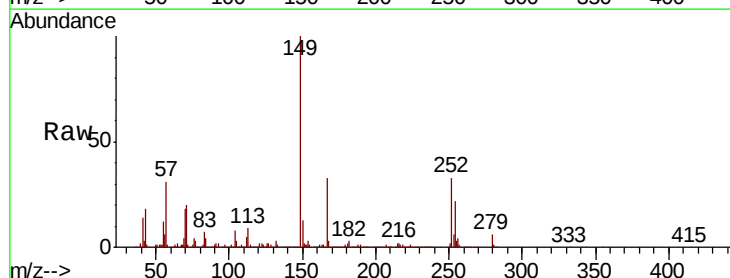
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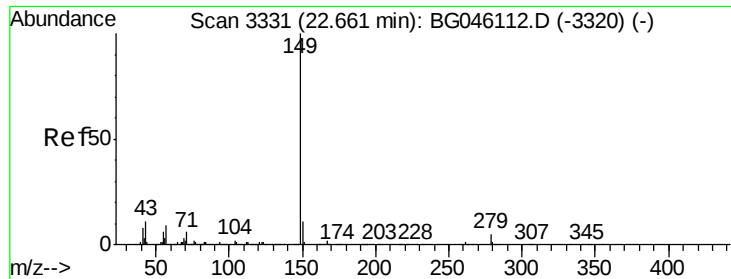
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.087 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.5	24.8	37.2
279	5.8	4.6	6.8





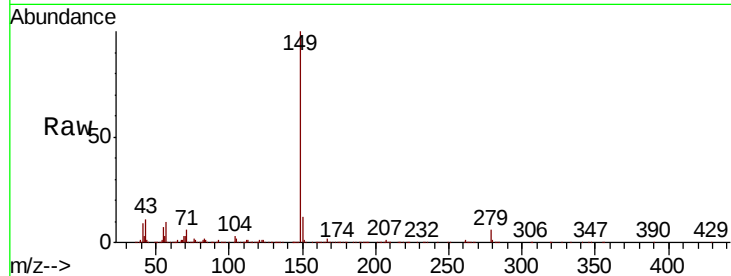
#85
Di-n-octyl phthalate
Concen: 44.993 ng
RT: 22.67 min Scan# 3332
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	10.7	7.8	11.8

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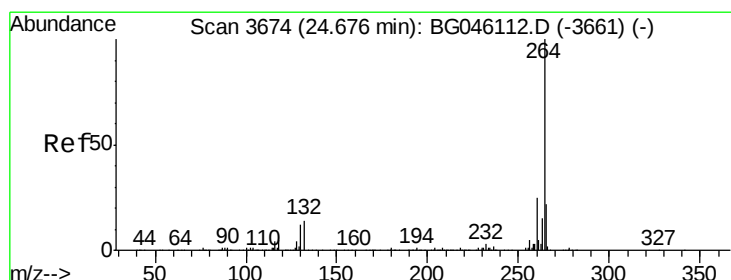
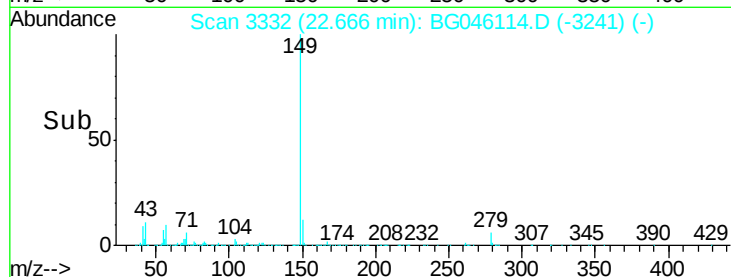
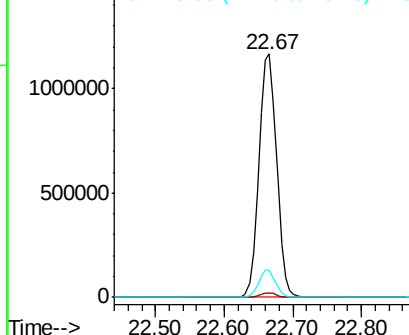


Abundance

Ion 149.00 (148.70 to 149.70): E

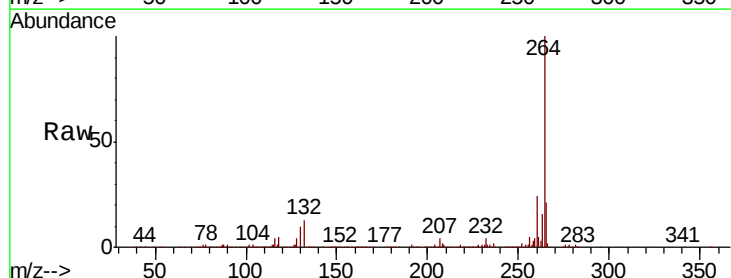
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.68 min Scan# 3675
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.4	17.6	26.4

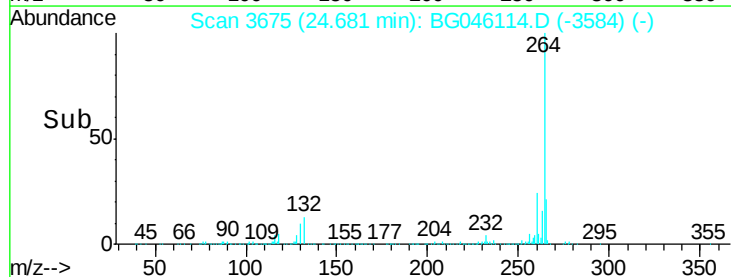
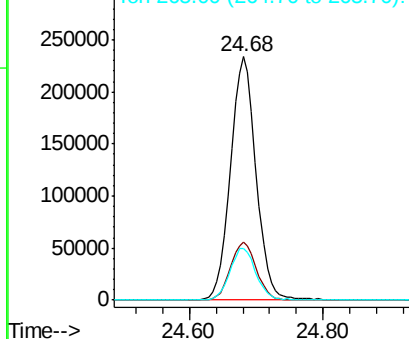


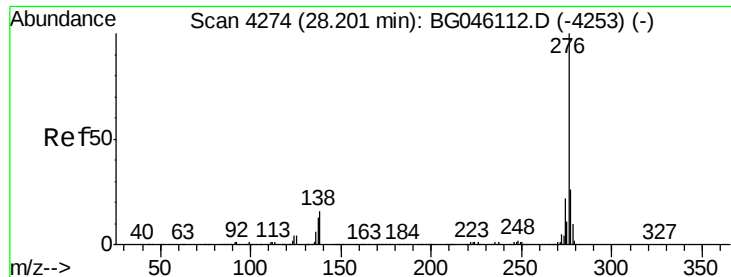
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





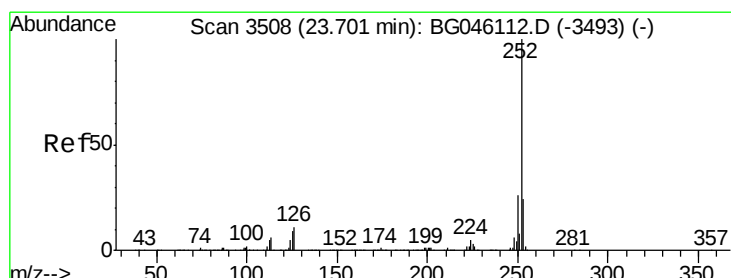
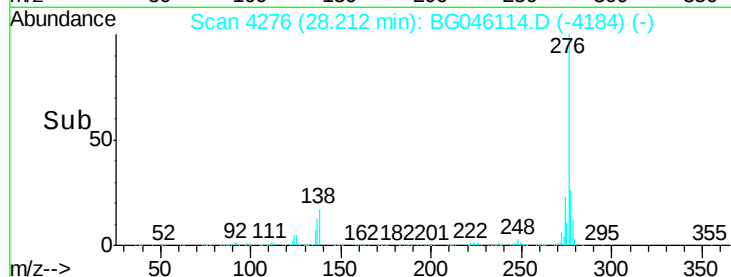
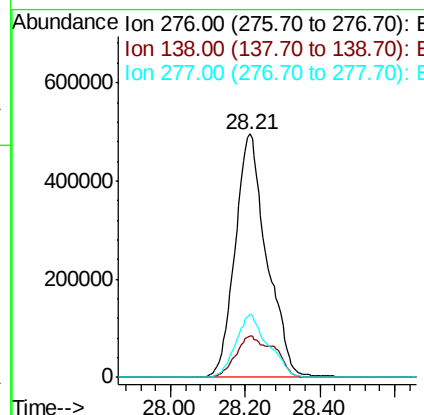
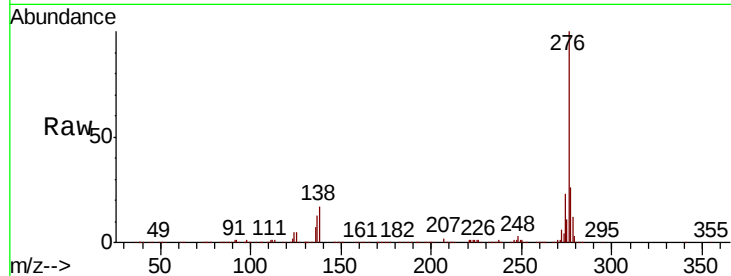
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.771 ng
 RT: 28.21 min Scan# 4276
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	11.6	17.4#
277	26.4	20.8	31.2

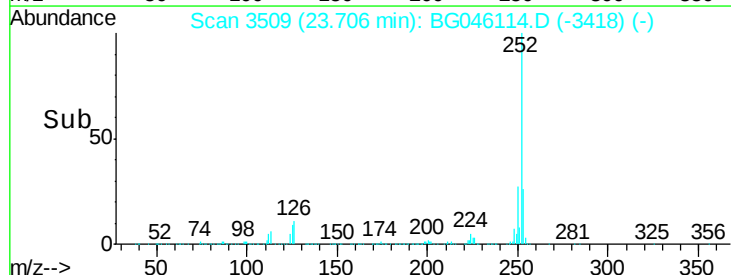
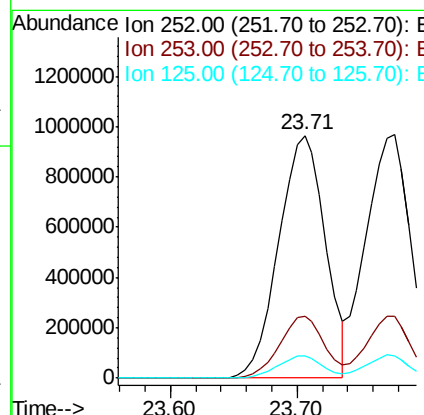
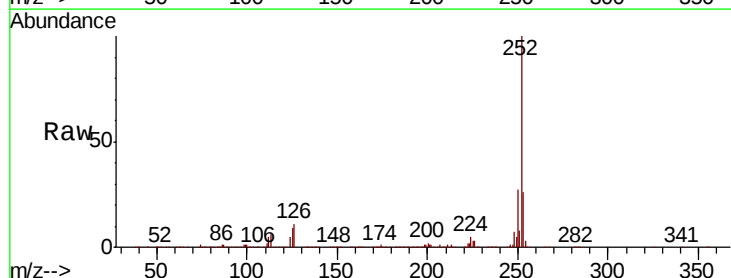
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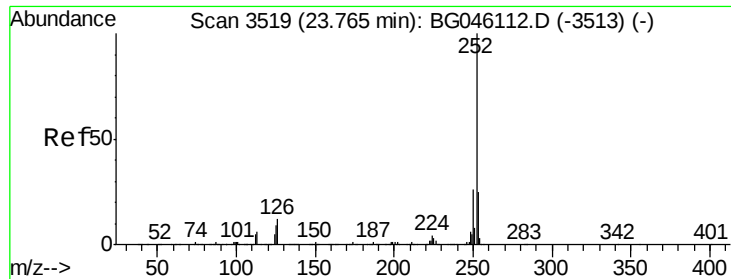
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#88
 Benzo(b)fluoranthene
 Concen: 61.880 ng
 RT: 23.71 min Scan# 3509
 Delta R.T. 0.01 min
 Lab File: BG046114.D
 Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	19.2	28.8
125	8.9	7.2	10.8





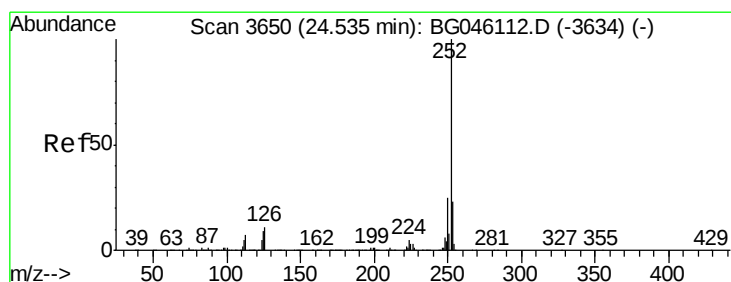
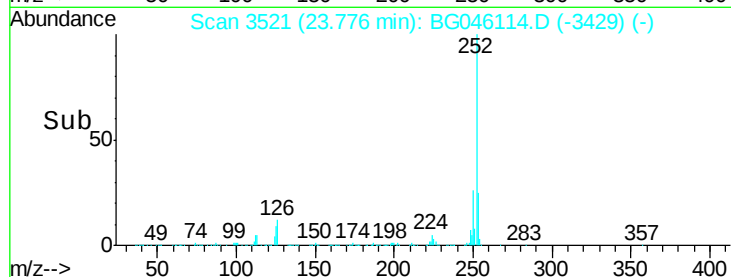
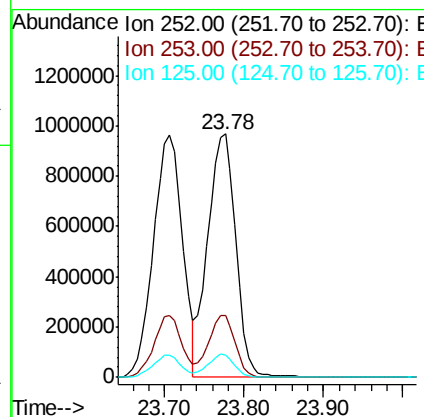
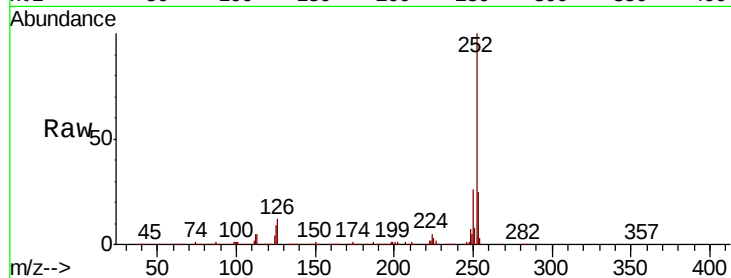
#89
Benzo(k)fluoranthene
Concen: 63.290 ng
RT: 23.78 min Scan# 3521
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.5	29.3
125	8.9	7.3	10.9

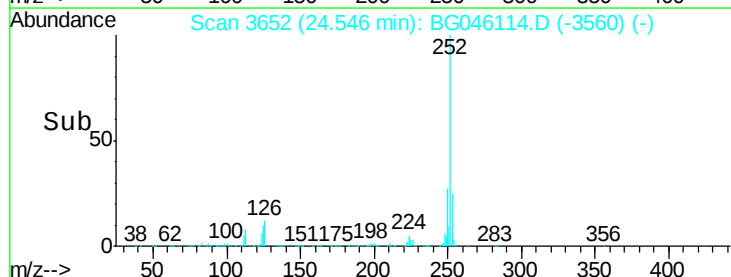
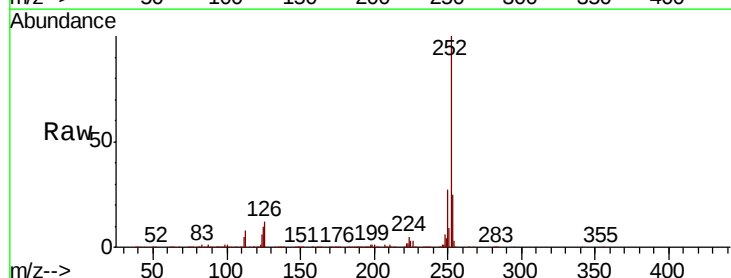
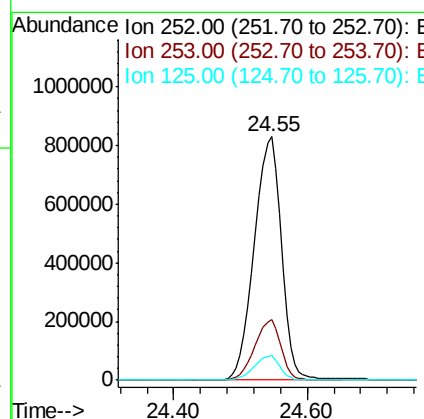
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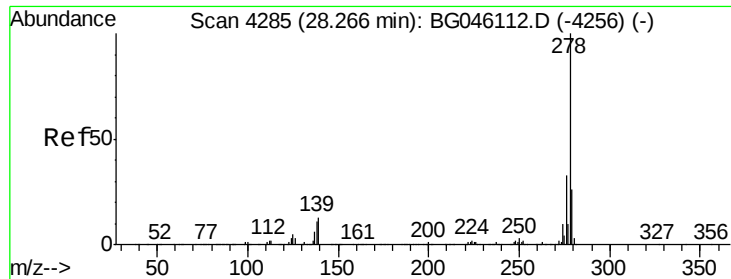
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#90
Benzo(a)pyrene
Concen: 62.037 ng
RT: 24.55 min Scan# 3652
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.6	27.8
125	9.9	7.1	10.7





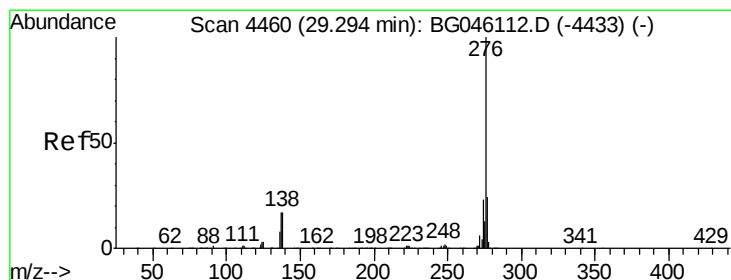
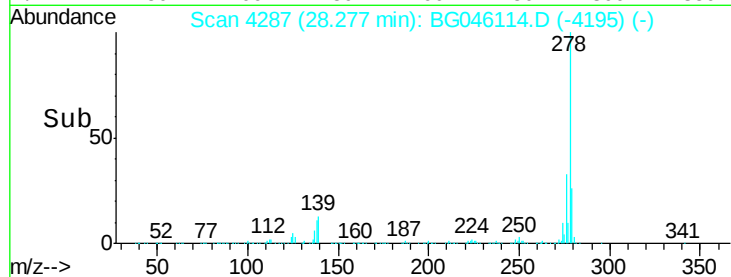
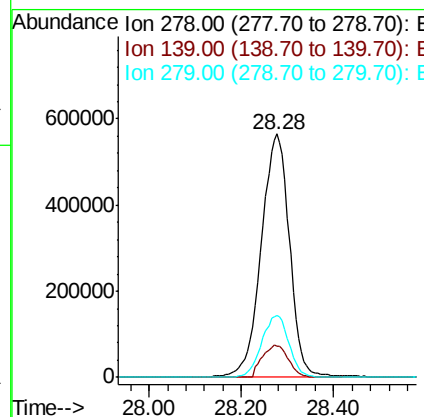
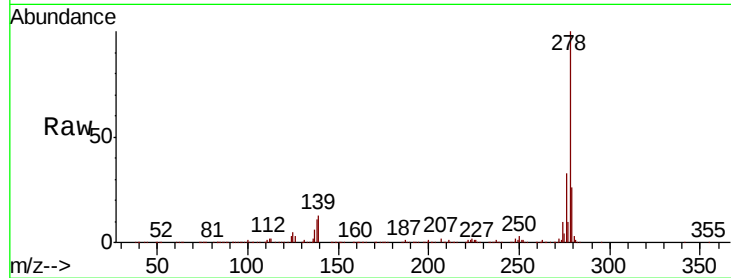
#91
Dibenzo(a,h)anthracene
Concen: 65.181 ng
RT: 28.28 min Scan# 4287
Delta R.T. 0.01 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.8	16.2
279	25.5	20.5	30.7

Manual Integrations
APPROVED

Sohil
7/31/2020 12:04:16 PM



#92
Benzo(g,h,i)perylene
Concen: 65.545 ng
RT: 29.32 min Scan# 4464
Delta R.T. 0.02 min
Lab File: BG046114.D
Acq: 30 Jul 2020 17:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.5	29.3
138	17.5	13.8	20.6

