

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046115.D
 Acq On : 30 Jul 2020 17:55
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Sohil
 7/31/2020 12:04:18 PM

Quant Time: Jul 30 18:48:41 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	115254	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	404505	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	258587	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	594421	20.00	ng	0.00
76) Chrysene-d12	21.58	240	585564	20.00	ng	0.00
86) Perylene-d12	24.68	264	640013	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1003602	141.21	ng	0.00
7) Phenol-d6	7.13	99	1341099	131.07	ng	0.01
23) Nitrobenzene-d5	9.12	82	1192157	169.63	ng	0.01
42) 2,4,6-Tribromophenol	16.07	330	662650	276.11	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	2459909	148.38	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	231670	70.654	ng	99
3) Pyridine	3.85	79	647127m	65.270	ng	
4) n-Nitrosodimethylamine	3.76	42	282032	84.125	ng	98
6) Aniline	7.28	93	815048	62.267	ng	97
8) 2-Chlorophenol	7.53	128	541924	70.833	ng	96
9) Benzaldehyde	7.10	77	359056	55.385	ng	95
10) Phenol	7.15	94	674581	65.722	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	544214	64.119	ng	99
12) 1,3-Dichlorobenzene	7.85	146	660517	74.901	ng	97
13) 1,4-Dichlorobenzene	8.00	146	655292	75.538	ng	100
14) 1,2-Dichlorobenzene	8.31	146	614414	73.590	ng	97
15) Benzyl Alcohol	8.19	79	509634	63.522	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.49	45	882543	79.695	ng	98
17) 2-Methylphenol	8.40	107	472727	61.380	ng	99
18) Hexachloroethane	9.04	117	230333	69.006	ng	95
19) n-Nitroso-di-n-propylamine	8.77	70	447811	62.298	ng	96
20) 3+4-Methylphenols	8.74	107	656965	62.589	ng	98
22) Acetophenone	8.78	105	809855	74.943	ng	# 97
24) Nitrobenzene	9.16	77	641462	82.697	ng	98
25) Isophorone	9.69	82	1211801	70.633	ng	98
26) 2-Nitrophenol	9.86	139	328543	129.947	ng	97
27) 2,4-Dimethylphenol	9.93	122	478868	78.416	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	634584	65.869	ng	97
29) 2,4-Dichlorophenol	10.40	162	578996	91.589	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	640224	91.402	ng	98
31) Naphthalene	10.81	128	1620422	74.726	ng	97
32) Benzoic acid	10.12	122	391203	118.305	ng	98
33) 4-Chloroaniline	10.91	127	723337	74.647	ng	97
34) Hexachlorobutadiene	11.10	225	428748	104.834	ng	100
35) Caprolactam	11.71	113	200912	83.708	ng	# 86
36) 4-Chloro-3-methylphenol	12.04	107	572351	79.492	ng	98
37) 2-Methylnaphthalene	12.41	142	1260423	81.767	ng	96
38) 1-Methylnaphthalene	12.63	142	1194421	82.104	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	725784	99.567	ng	99

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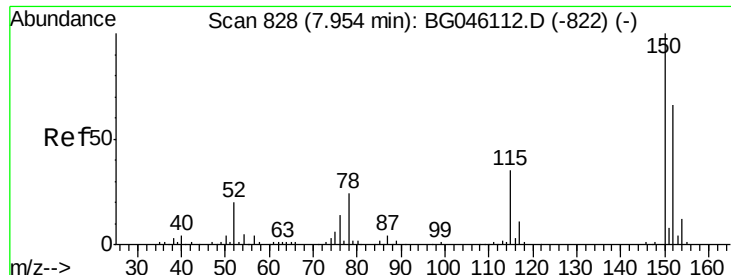
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	444074	102.670	ng	96
43) 2,4,6-Trichlorophenol	13.02	196	503305	102.094	ng	96
44) 2,4,5-Trichlorophenol	13.10	196	545429	97.853	ng	99
46) 1,1'-Biphenyl	13.42	154	1522324	78.259	ng	96
47) 2-Chloronaphthalene	13.46	162	1229878	80.132	ng	94
48) 2-Nitroaniline	13.66	65	378244	105.301	ng	98
49) Acenaphthylene	14.31	152	1878377	75.854	ng	95
50) Dimethylphthalate	14.05	163	1506738	77.642	ng	98
51) 2,6-Dinitrotoluene	14.16	165	386054	128.206	ng	96
52) Acenaphthene	14.65	154	1314525	84.159	ng	98
53) 3-Nitroaniline	14.49	138	397484	106.520	ng	97
54) 2,4-Dinitrophenol	14.69	184	239146	225.143	ng	92
55) Dibenzofuran	14.99	168	1834128	80.107	ng	94
56) 4-Nitrophenol	14.80	139	346343	109.544	ng	99
57) 2,4-Dinitrotoluene	14.95	165	541012	145.407	ng	97
58) Fluorene	15.63	166	1493319	79.505	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	506428	117.677	ng	99
60) Diethylphthalate	15.41	149	1500683	73.737	ng	96
61) 4-Chlorophenyl-phenylether	15.63	204	804843	86.131	ng	98
62) 4-Nitroaniline	15.65	138	398213	99.282	ng	97
63) Azobenzene	15.92	77	1404589	64.302	ng	96
65) 4,6-Dinitro-2-methylphenol	15.71	198	353340	202.954	ng	98
66) n-Nitrosodiphenylamine	15.84	169	1366810	74.202	ng	94
67) 4-Bromophenyl-phenylether	16.52	248	585971	88.264	ng	96
68) Hexachlorobenzene	16.64	284	642147	96.390	ng	98
69) Atrazine	16.79	200	549389	100.878	ng	100
70) Pentachlorophenol	16.98	266	459490	124.054	ng	98
71) Phenanthrene	17.37	178	2298912	73.155	ng	93
72) Anthracene	17.46	178	2301429	72.164	ng	# 91
73) Carbazole	17.72	167	2260813	70.724	ng	93
74) Di-n-butylphthalate	18.29	149	2317003	59.981	ng	# 94
75) Fluoranthene	19.38	202	2720058	74.874	ng	89
77) Benzidine	19.55	184	1329370	79.400	ng	97
78) Pyrene	19.74	202	2723896	68.147	ng	# 90
80) Butylbenzylphthalate	20.63	149	1183124	62.637	ng	96
81) Benzo(a)anthracene	21.56	228	2811292	73.015	ng	90
82) 3,3'-Dichlorobenzidine	21.47	252	1300730	91.424	ng	94
83) Chrysene	21.63	228	2717898	74.096	ng	89
84) Bis(2-ethylhexyl)phthalate	21.49	149	1557440	56.803	ng	95
85) Di-n-octyl phthalate	22.67	149	2757539	57.955	ng	96
87) Indeno(1,2,3-cd)pyrene	28.22	276	3951865	84.403	ng	99
88) Benzo(b)fluoranthene	23.71	252	3242265	79.803	ng	95
89) Benzo(k)fluoranthene	23.78	252	3093289	80.519	ng	96
90) Benzo(a)pyrene	24.55	252	3086666	80.793	ng	95
91) Dibenzo(a,h)anthracene	28.29	278	3203987	84.842	ng	99
92) Benzo(g,h,i)perylene	29.33	276	3276486	86.215	ng	97

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



#1

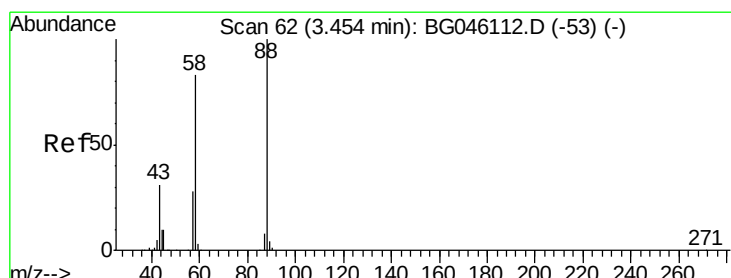
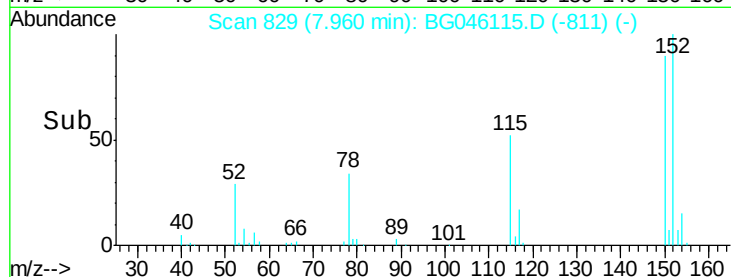
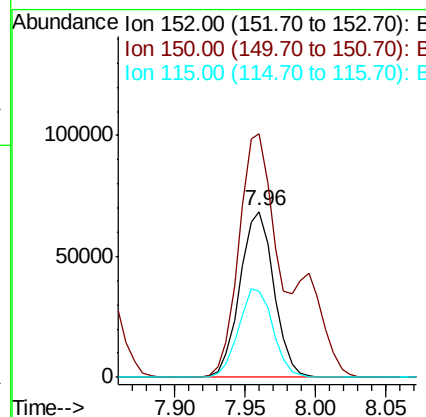
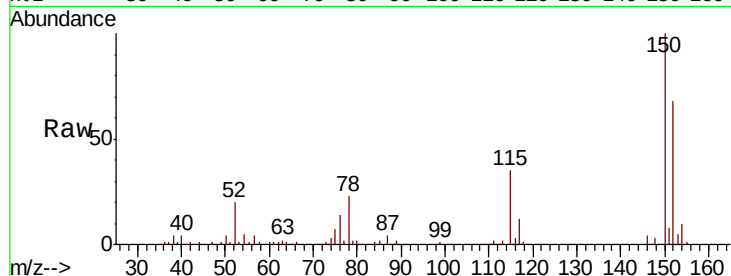
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.7	122.1	183.1
115	51.6	43.2	64.8

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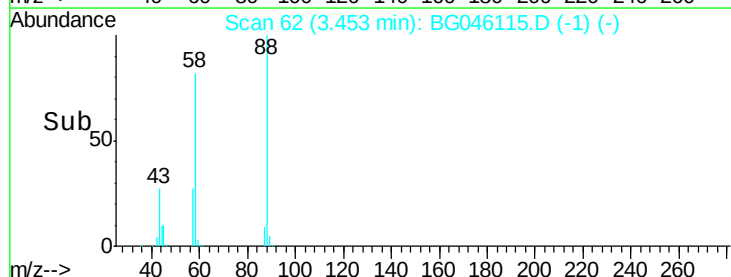
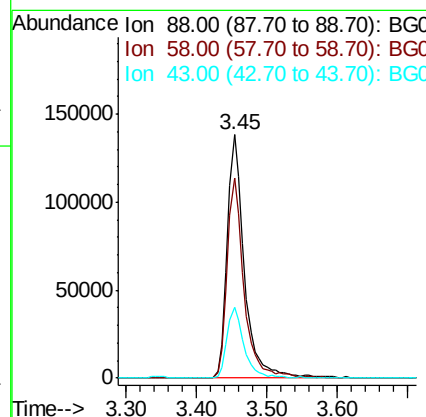
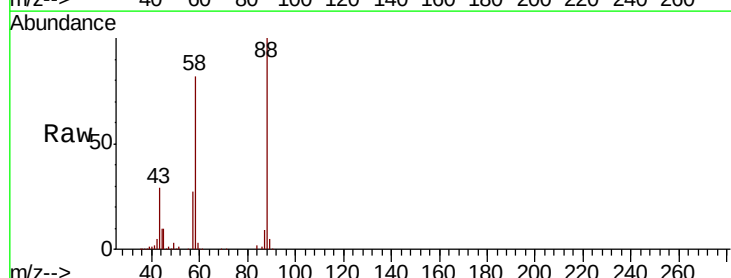
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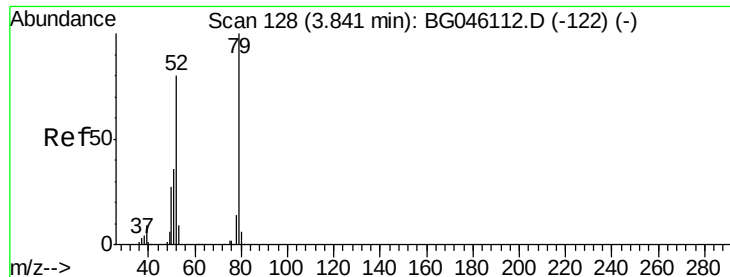


#2

1,4-Dioxane
Concen: 70.654 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	66.5	99.7
43	29.5	23.8	35.8





#3

Pvridine

Concen: 65.270 ng/ml

RT: 3.85 min Scan# 129

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

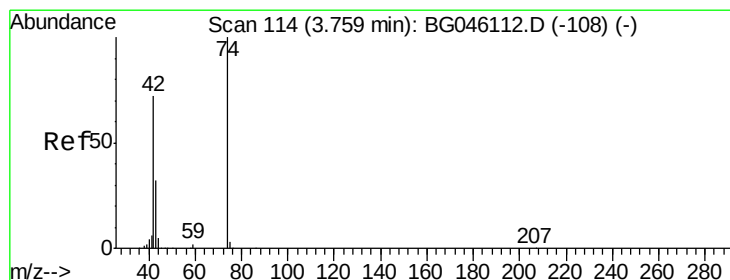
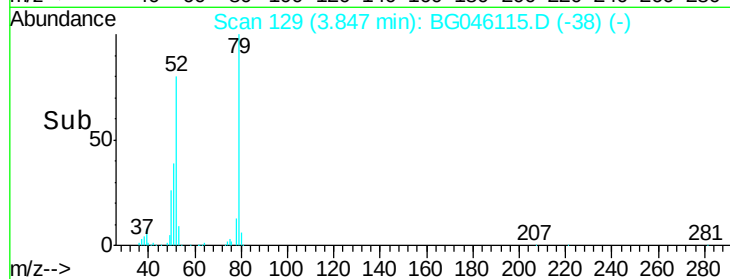
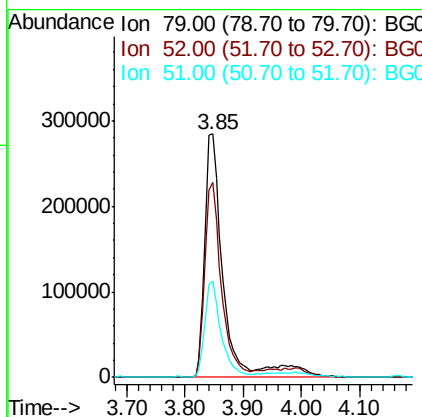
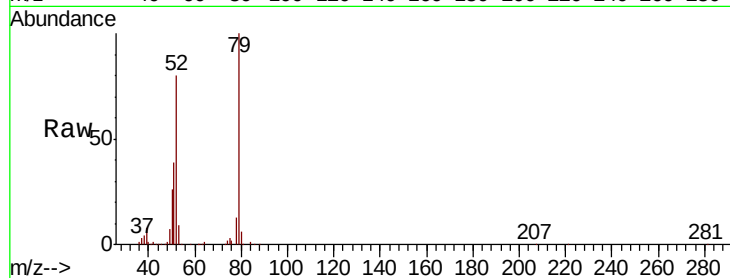
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	647127
Ion Ratio	Lower	Upper	
79	100		
52	80.0	64.3	96.5
51	39.4	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 84.125 ng/ml

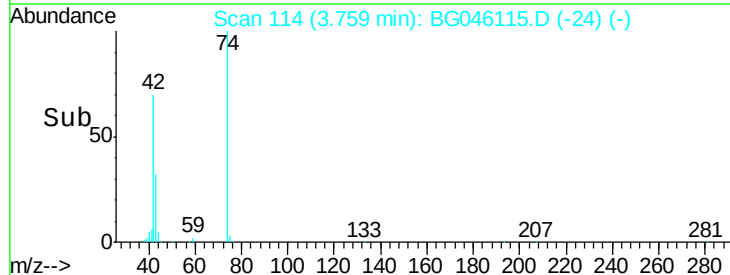
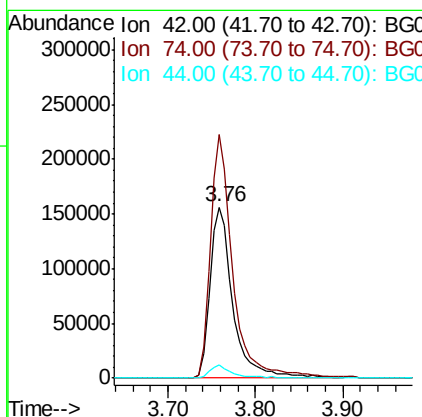
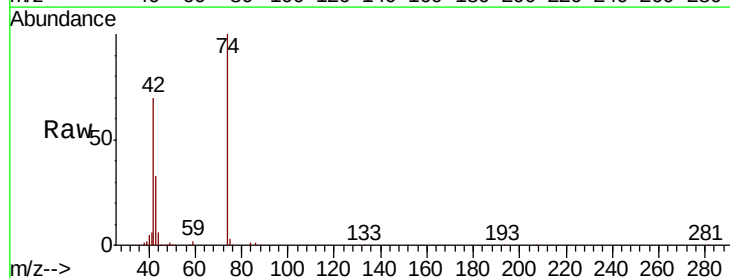
RT: 3.76 min Scan# 114

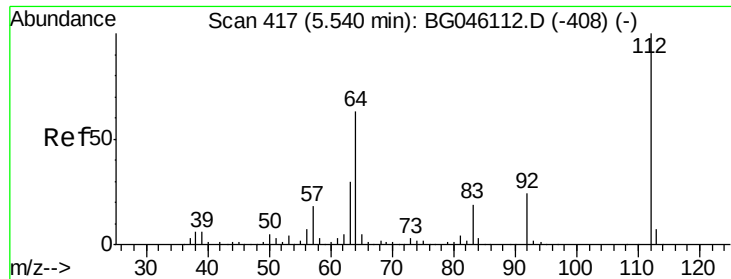
Delta R.T. -0.00 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Tgt Ion:	42	Resp:	282032
Ion Ratio	Lower	Upper	
42	100		
74	142.2	111.6	167.4
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 141.210 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1003602

Ion Ratio Lower Upper

112 100

64 65.4 50.2 75.2

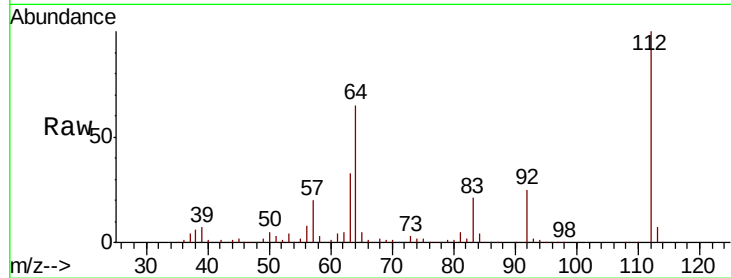
63 32.8 24.2 36.4

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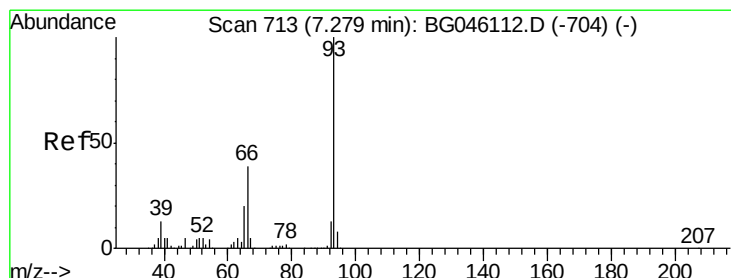
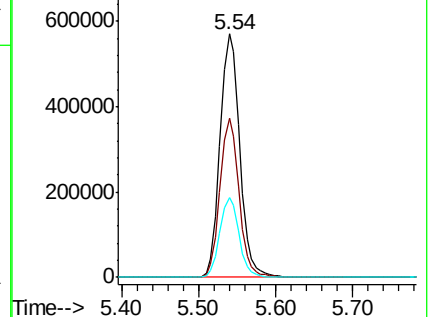
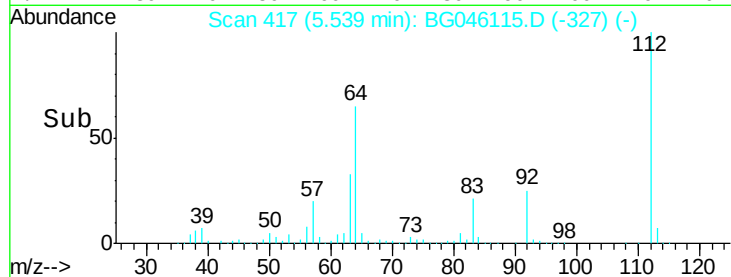
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 62.267 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

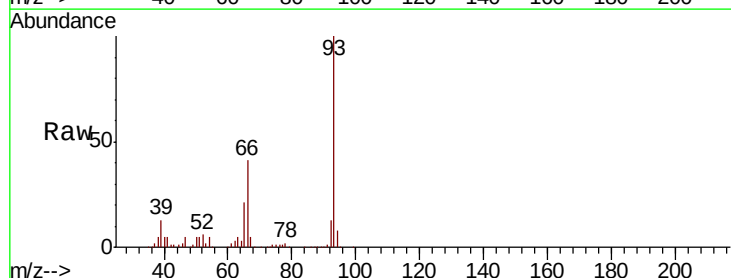
Tgt Ion: 93 Resp: 815048

Ion Ratio Lower Upper

93 100

66 40.7 31.0 46.4

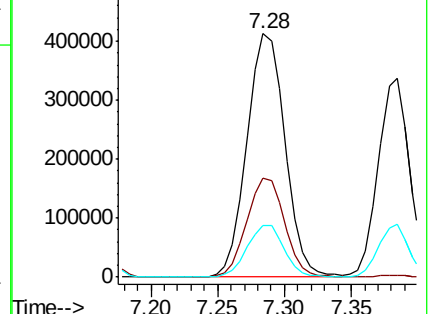
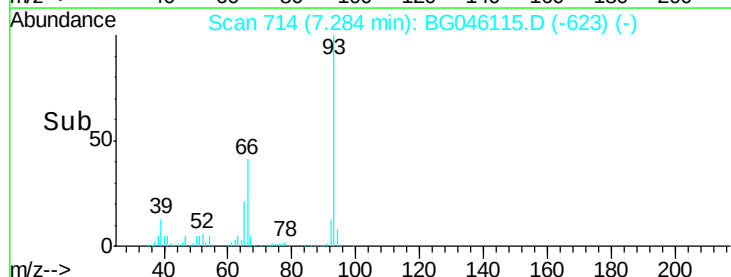
65 21.2 15.9 23.9

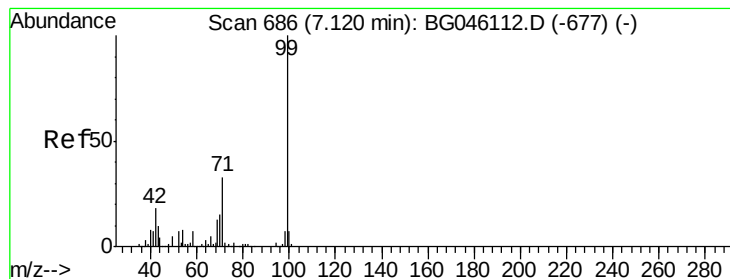


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.066 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1341099

Ion Ratio Lower Upper

99 100

42 20.0 14.7 22.1

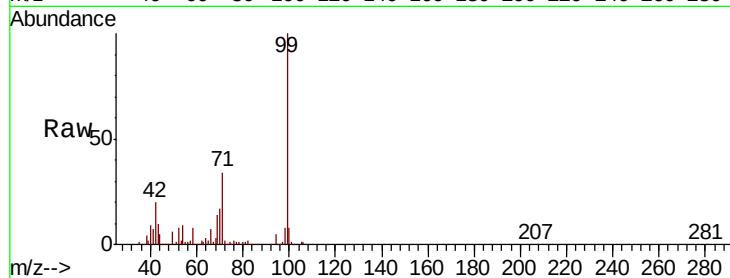
71 34.5 26.5 39.7

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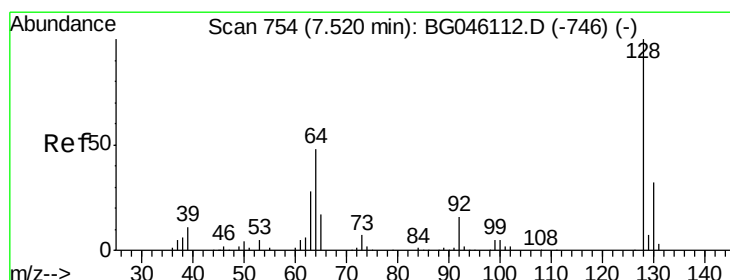
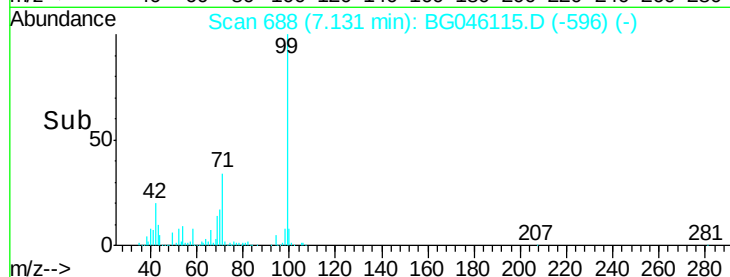
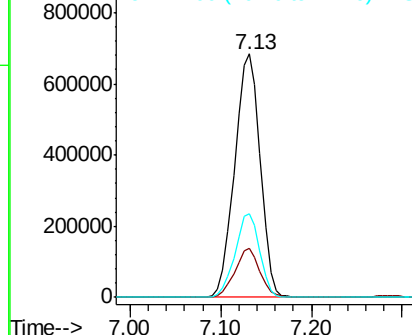
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 70.833 ng

RT: 7.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

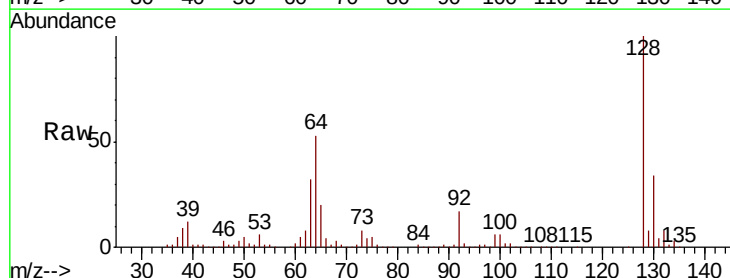
Tgt Ion:128 Resp: 541924

Ion Ratio Lower Upper

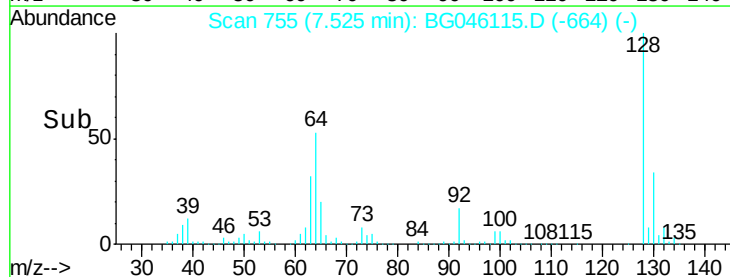
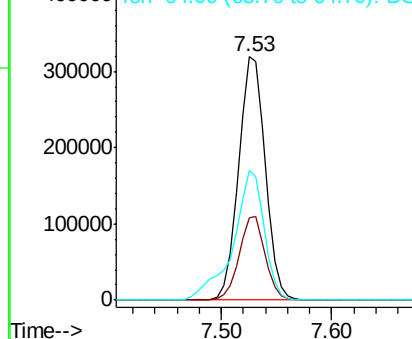
128 100

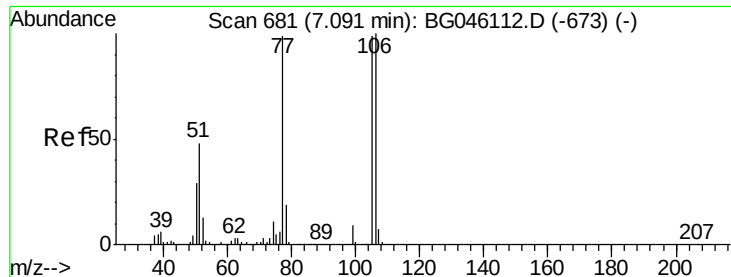
130 33.8 11.6 51.6

64 53.5 30.6 70.6



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





#9

Benzaldehyde

Concen: 55.385 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

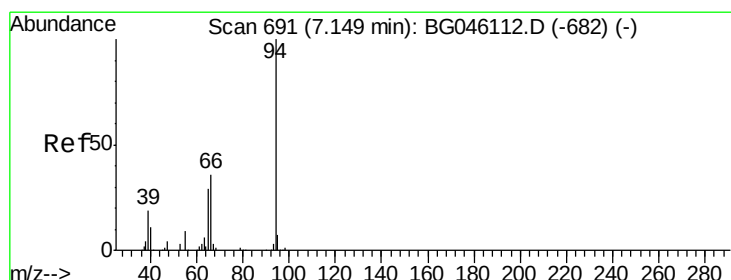
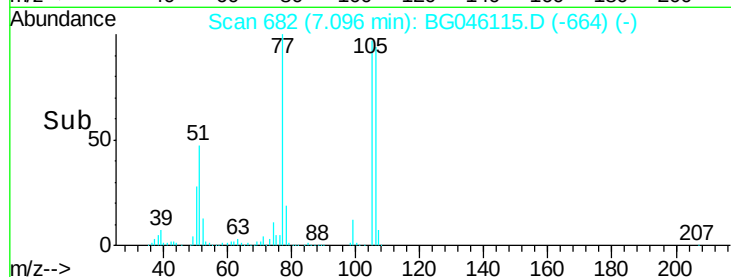
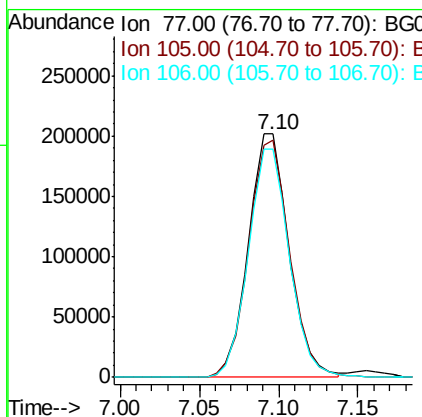
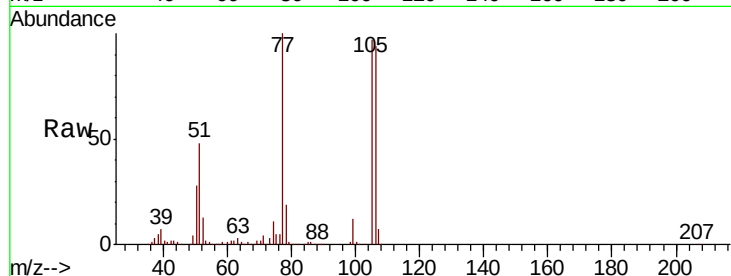
ClientSampled :

SSTDICC080

Tot Ion:	77	Resp:	359056
Ion	Ratio	Lower	Upper
77	100		
105	97.2	80.3	120.3
106	93.8	81.5	121.5

Manual Integrations
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#10

Phenol

Concen: 65.722 ng

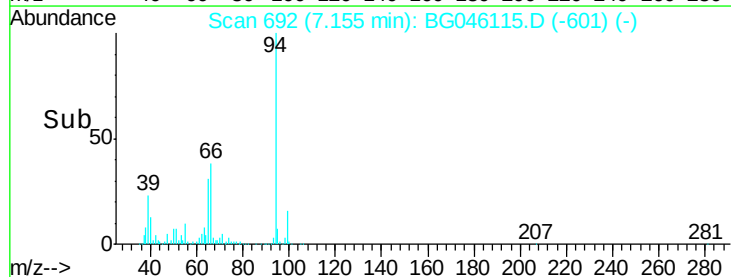
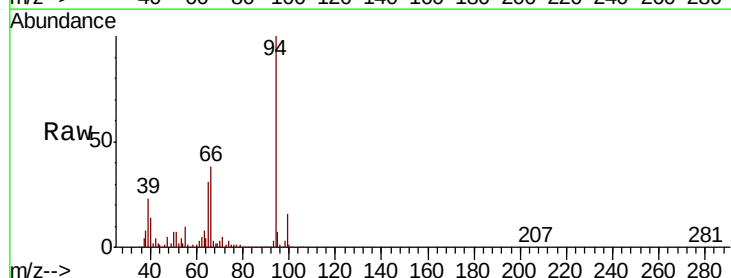
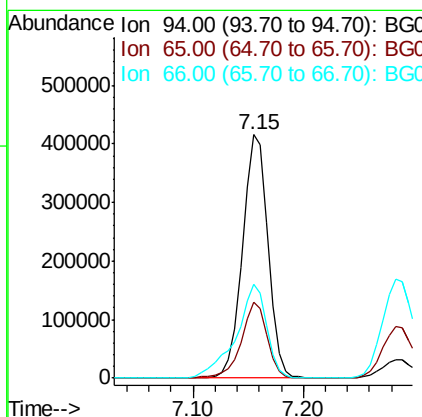
RT: 7.15 min Scan# 692

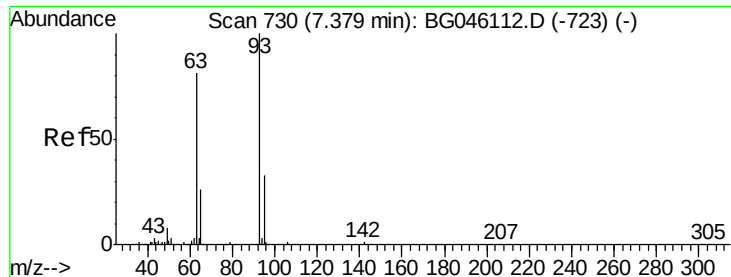
Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Tgt Ion:	94	Resp:	674581
Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.6	49.6
66	38.4	16.3	56.3





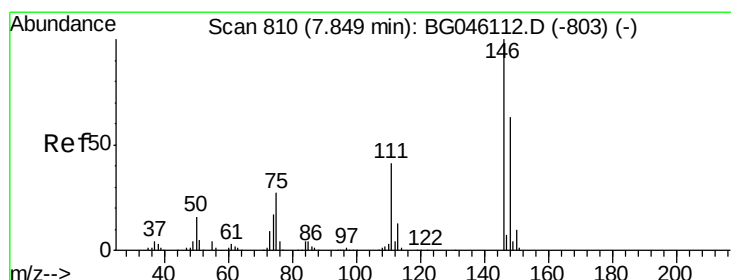
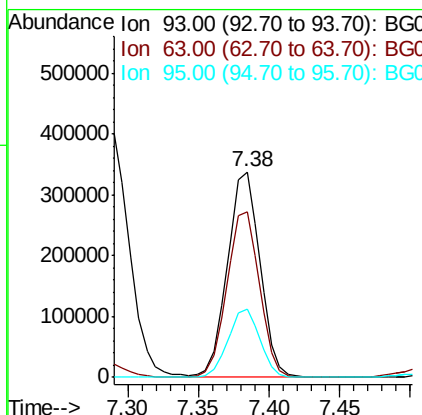
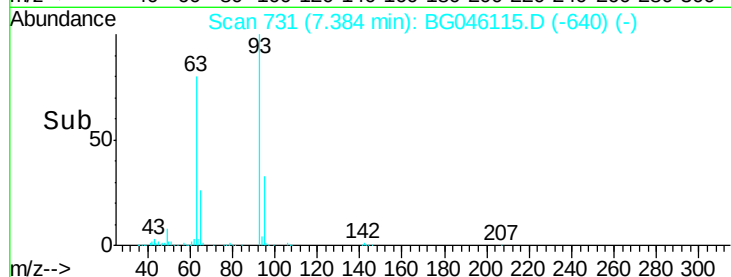
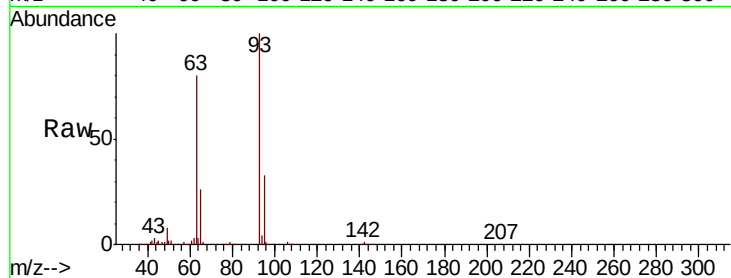
#11
bis(2-Chloroethyl)ether
Concen: 64.119 ng
RT: 7.38 min Scan# 731
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.4	60.0	100.0
95	33.2	12.6	52.6

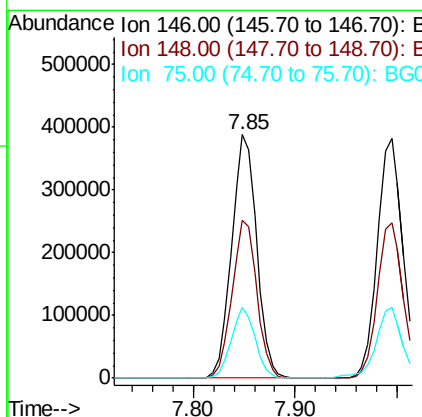
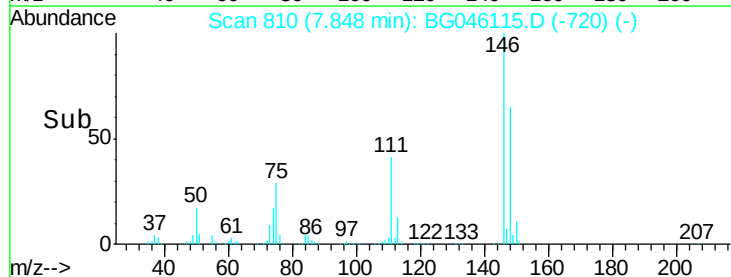
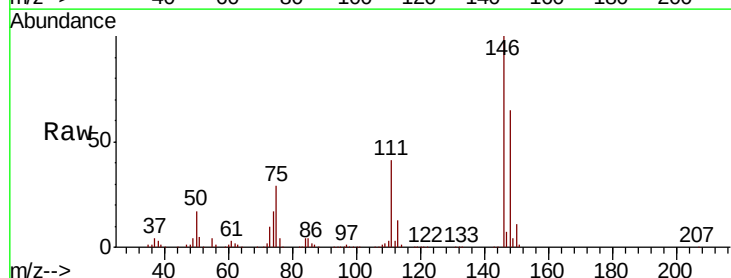
Manual Integrations
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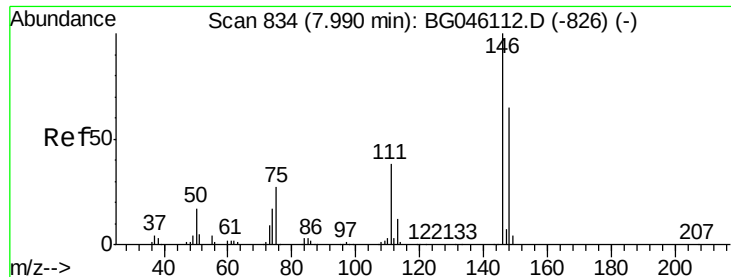
Sohil
7/31/2020 12:04:18 PM



#12
1,3-Dichlorobenzene
Concen: 74.901 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.5	75.7
75	28.9	21.6	32.4





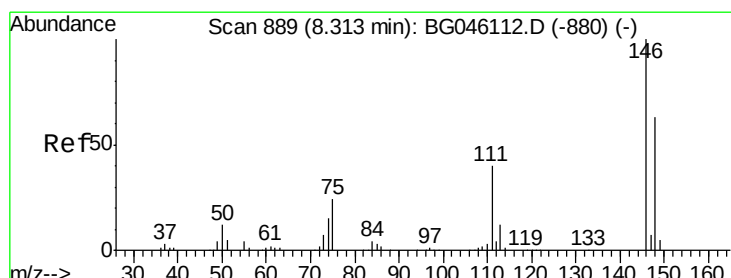
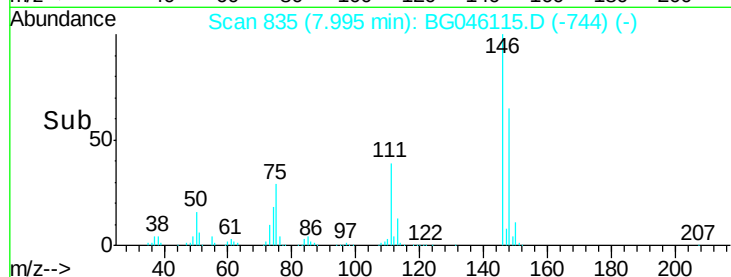
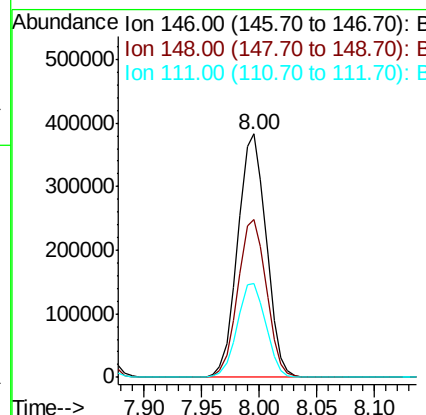
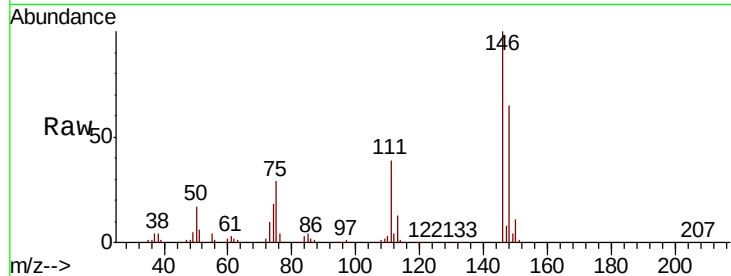
#13
 1,4-Dichlorobenzene
 Concen: 75.538 ng
 RT: 8.00 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	38.5	30.7	46.1

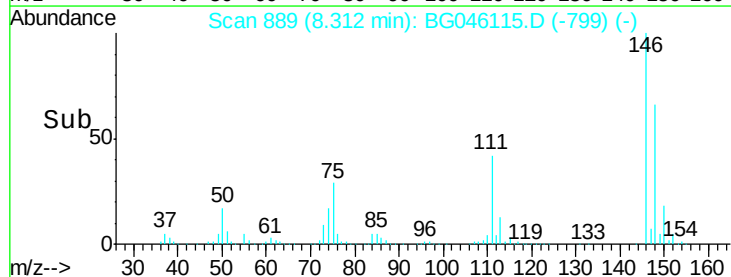
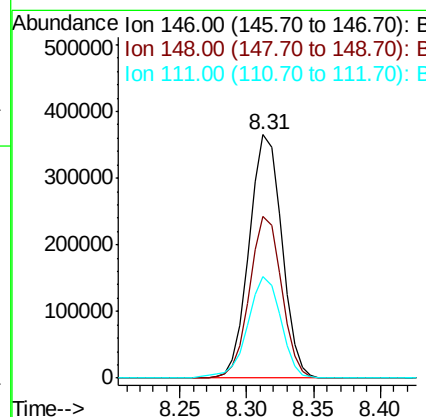
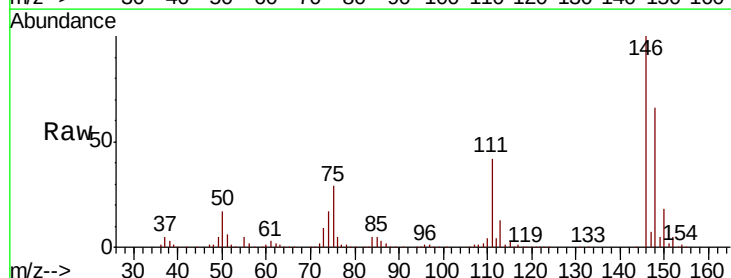
Manual Integrations
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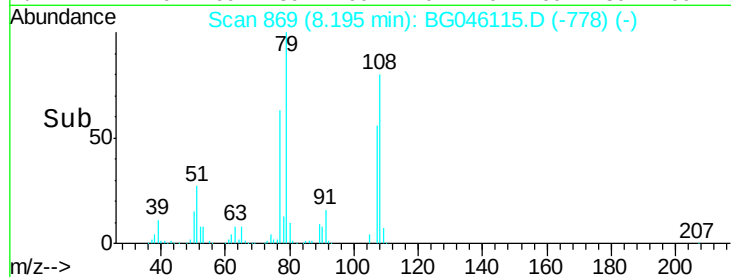
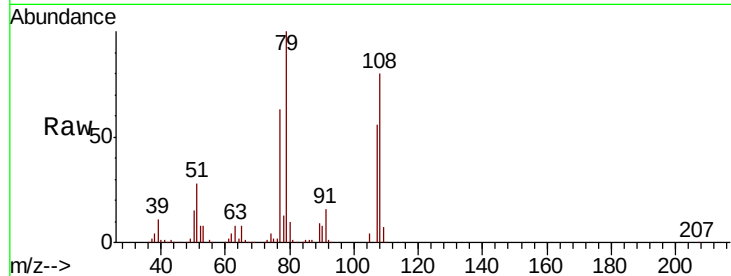
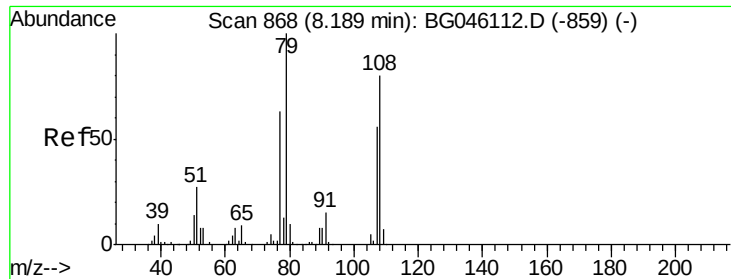
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 73.590 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.8	76.2
111	41.8	32.4	48.6





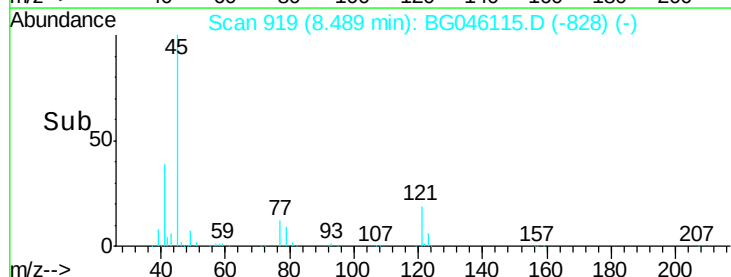
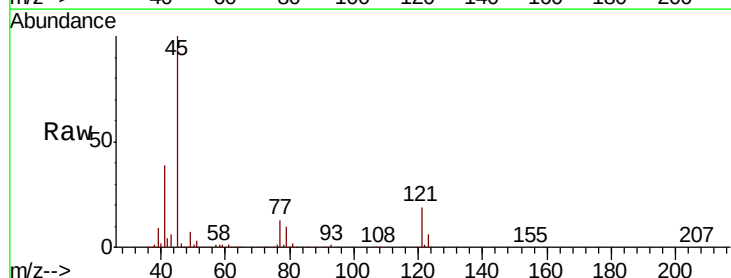
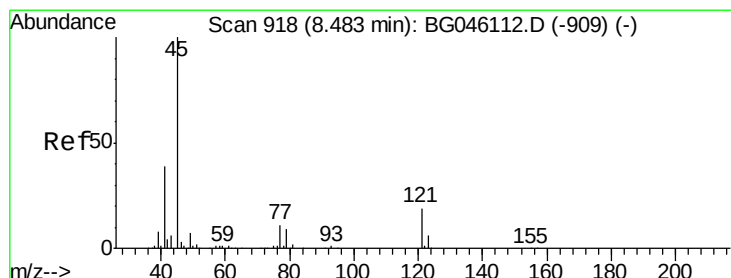
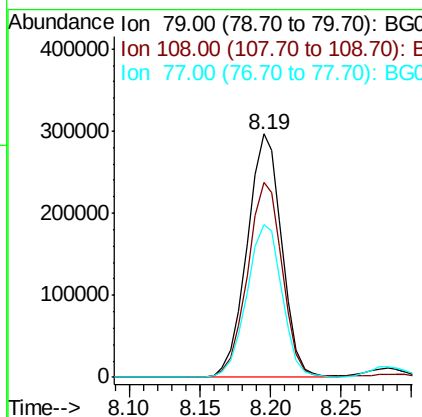
#15
Benzyl Alcohol
Concen: 63.522 ng
RT: 8.19 min Scan# 869
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tot Ion	79	108	77
Ratio	100	80.3	62.7
Lower		64.1	50.2
Upper		96.1	75.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

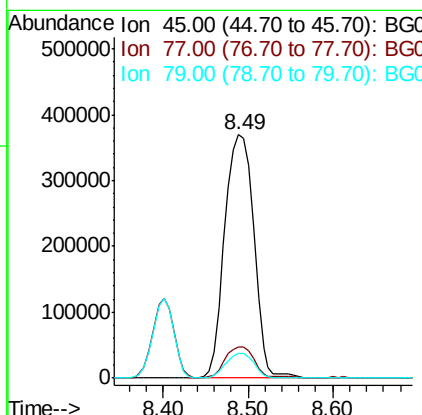
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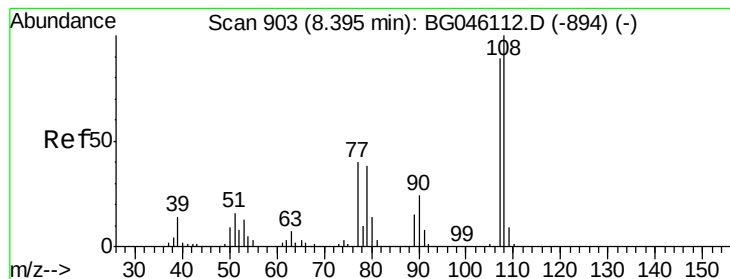
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.695 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	45	77	79
Ratio	100	12.9	9.9
Lower		0.0	0.0
Upper		31.9	29.5





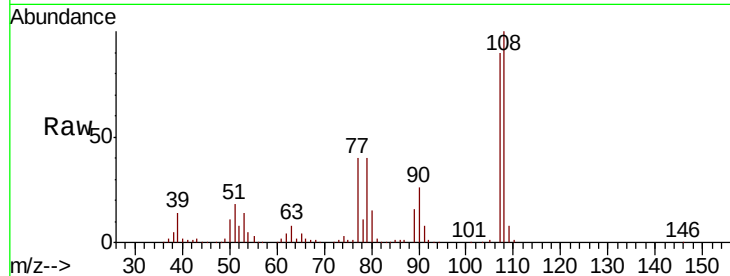
#17
2-Methylphenol
Concen: 61.380 ng
RT: 8.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.0	135.0
77	44.3	35.6	53.4
79	44.4	34.4	51.6

Manual Integrations
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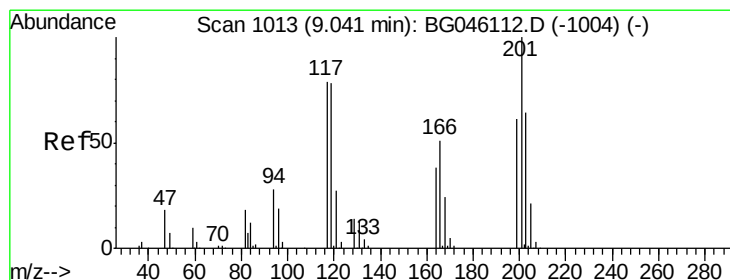
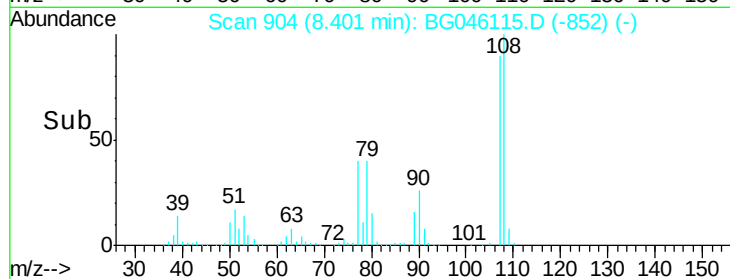
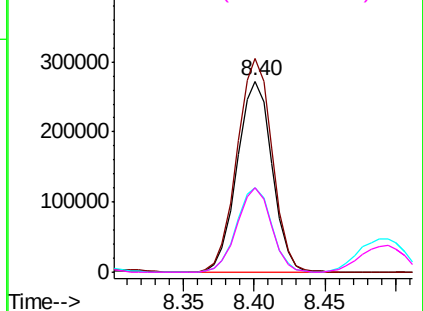
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

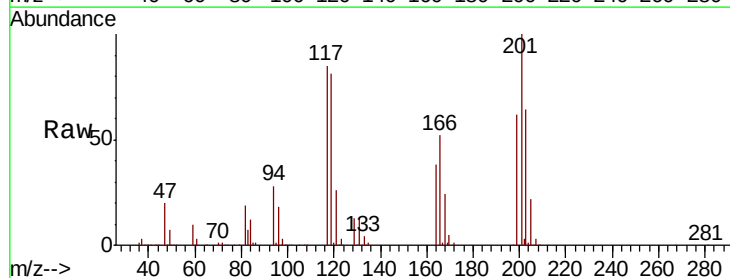
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 69.006 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.5	117.7
201	117.9	101.0	151.4

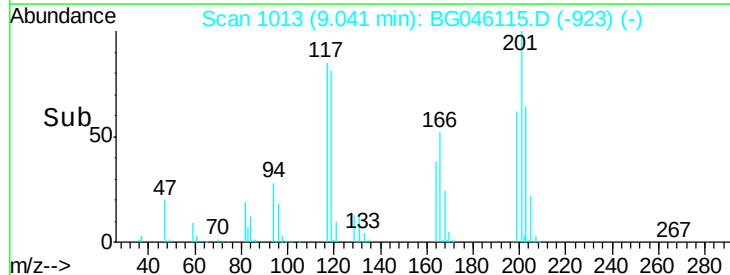
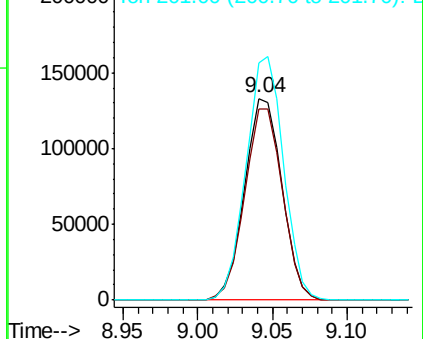


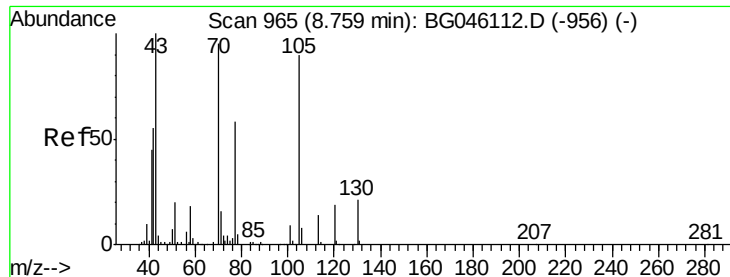
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





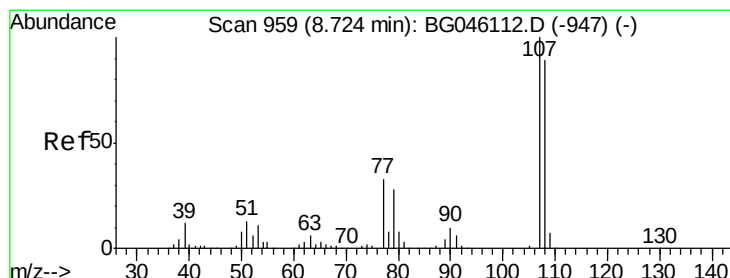
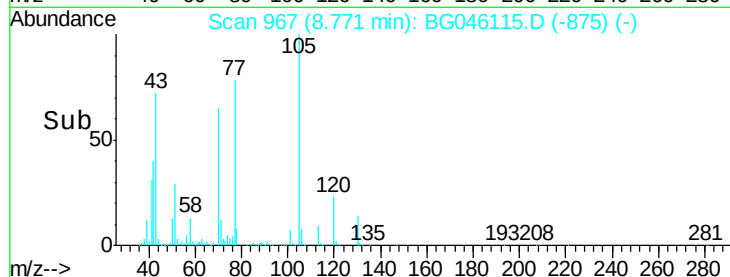
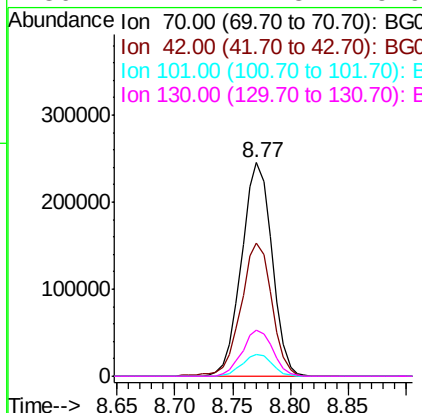
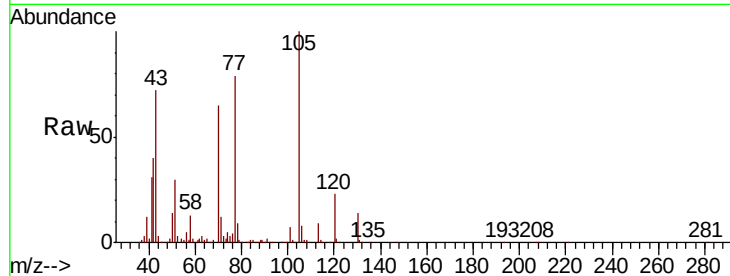
#19
n-Nitroso-di-n-propylamine
Concen: 62.298 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.4	46.5	69.7	
101	10.2	7.6	11.4	
130	21.7	17.3	25.9	

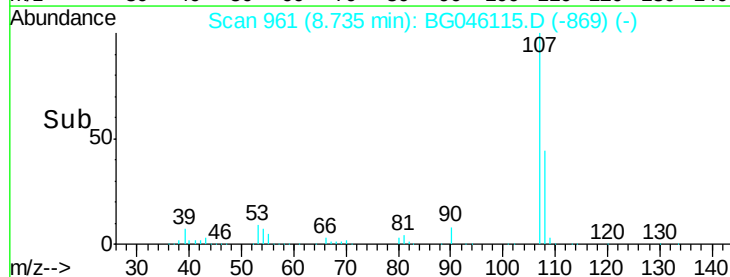
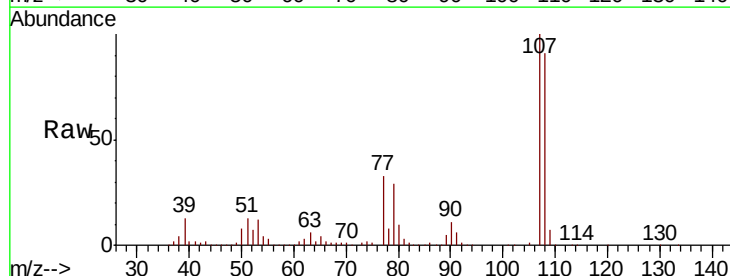
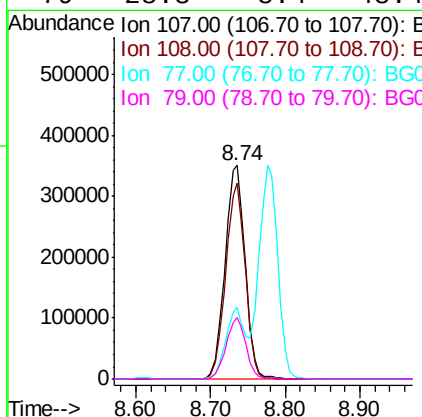
Manual Integrations
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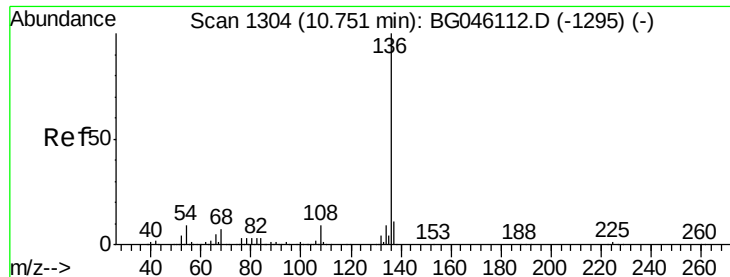
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#20
3+4-Methylphenols
Concen: 62.589 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	69.1	109.1	
77	33.3	12.5	52.5	
79	28.8	8.4	48.4	





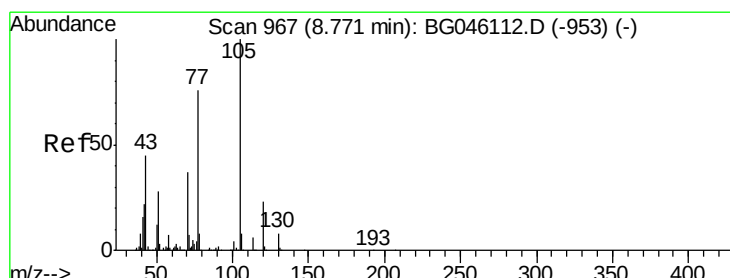
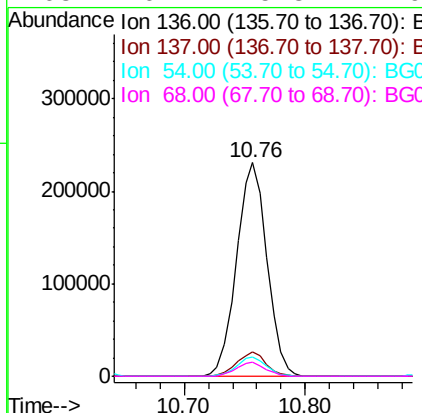
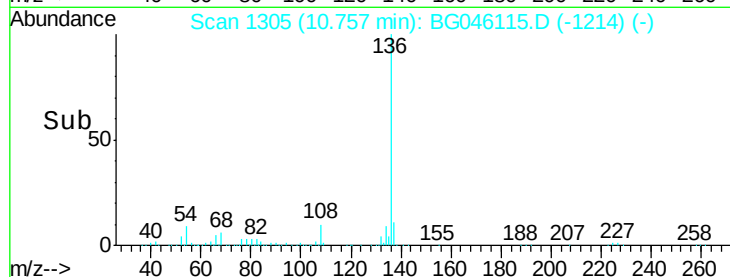
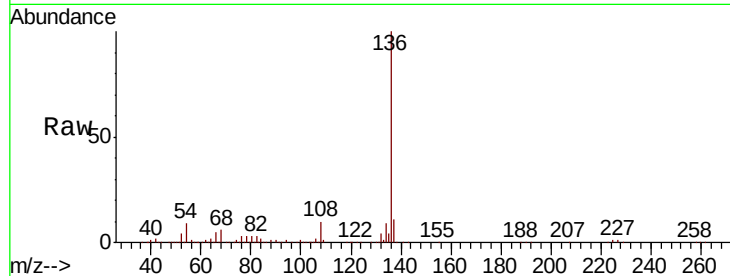
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	404505		
137	11.2		8.8	13.2
54	9.0		7.0	10.4
68	6.4		5.3	7.9

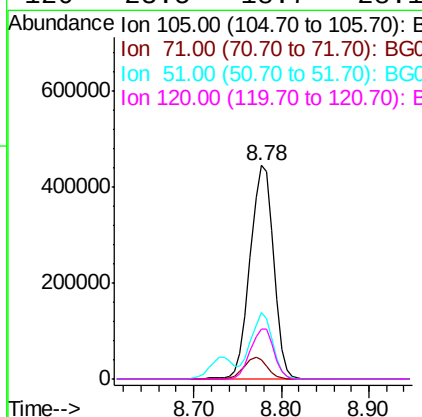
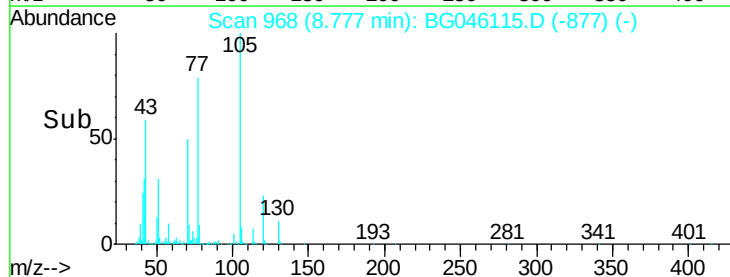
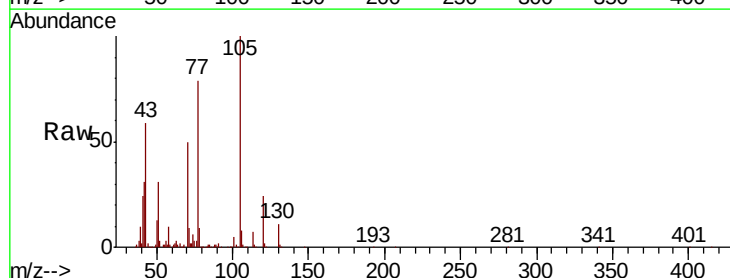
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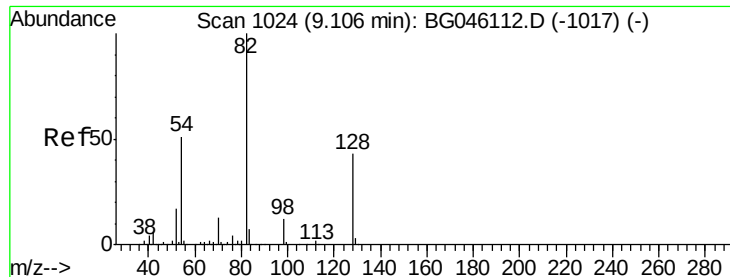
Sohil
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#22
Acetophenone
Concen: 74.943 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	809855		
71	9.0		5.3	7.9#
51	30.9		22.7	34.1
120	23.5		18.7	28.1





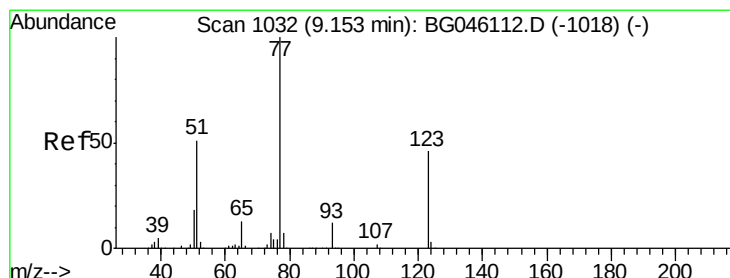
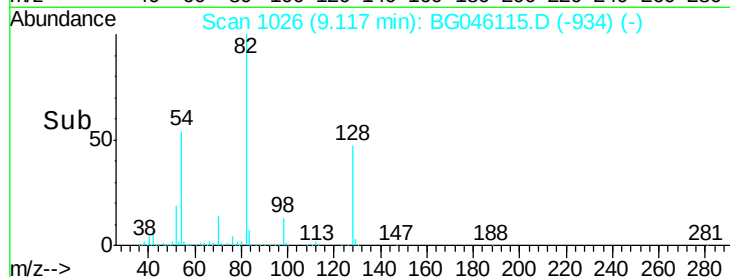
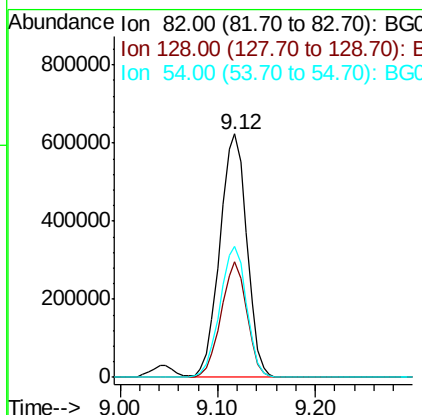
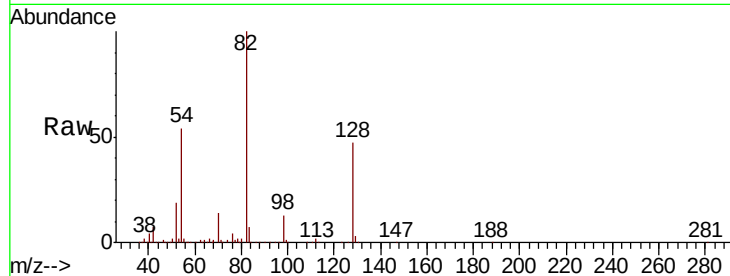
#23
 Nitrobenzene-d5
 Concen: 169.635 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	1192157
Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.4	51.6
54	53.7	40.8	61.2

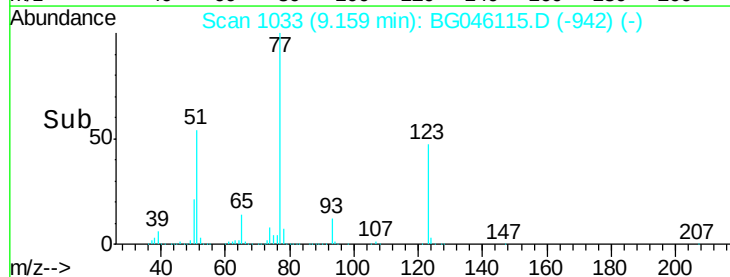
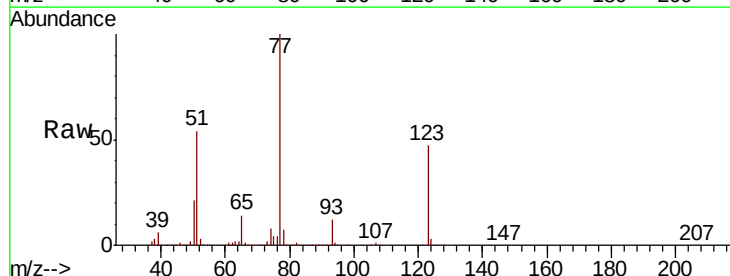
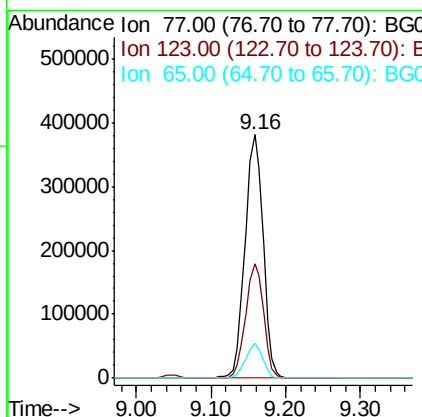
Manual Integrations
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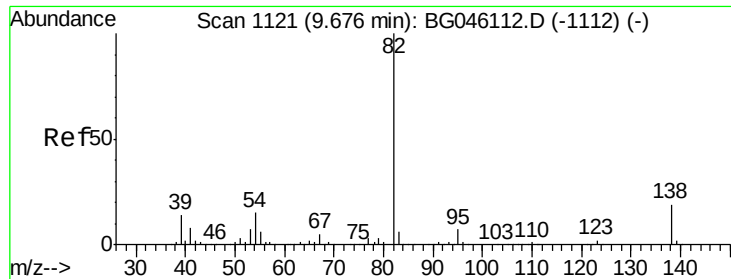
Sohil
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#24
 Nitrobenzene
 Concen: 82.697 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion	77	Resp	641462
Ion	Ratio	Lower	Upper
77	100		
123	46.7	36.8	55.2
65	14.2	10.2	15.2





#25

Isophorone

Concen: 70.633 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1211801

Ion Ratio Lower Upper

82 100

95 7.5 5.5 8.3

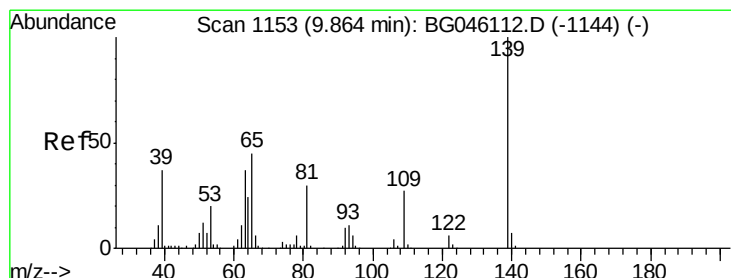
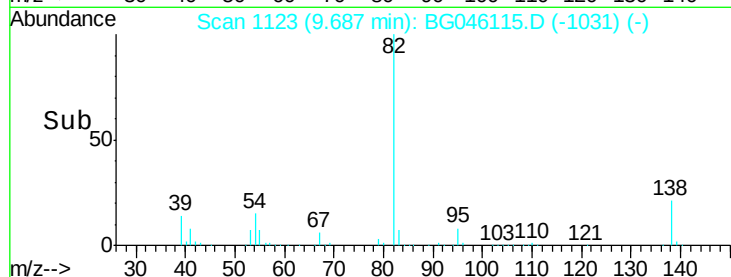
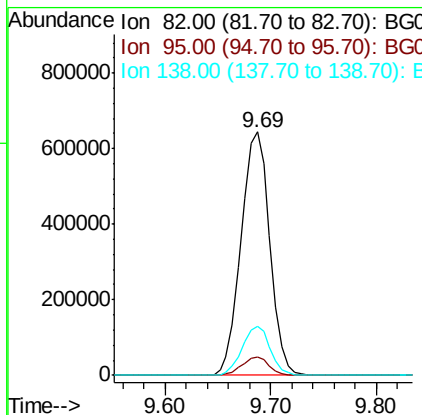
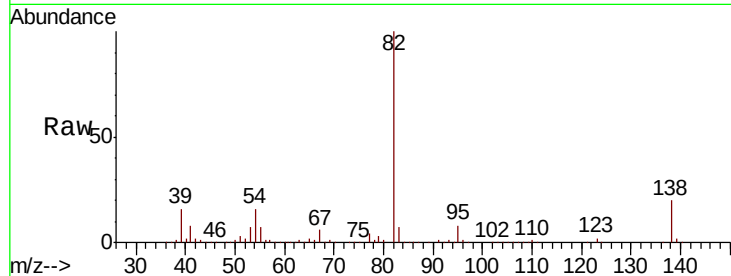
138 20.2 15.3 22.9

Manual Integrations

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#26

2-Nitrophenol

Concen: 129.947 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

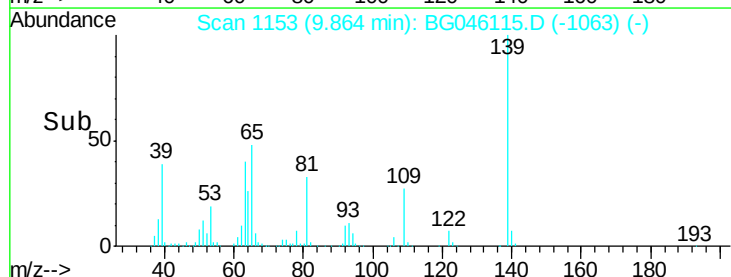
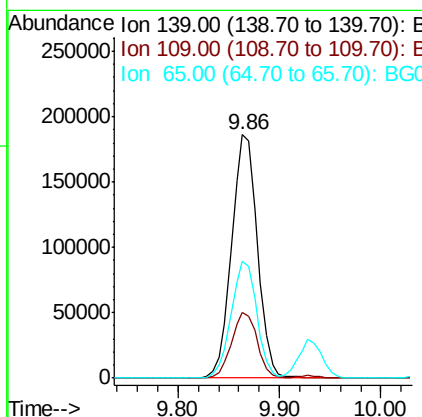
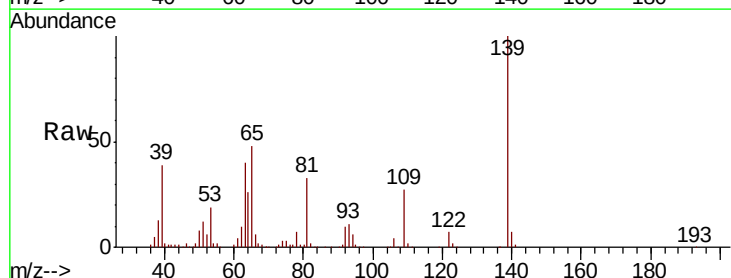
Tgt Ion: 139 Resp: 328543

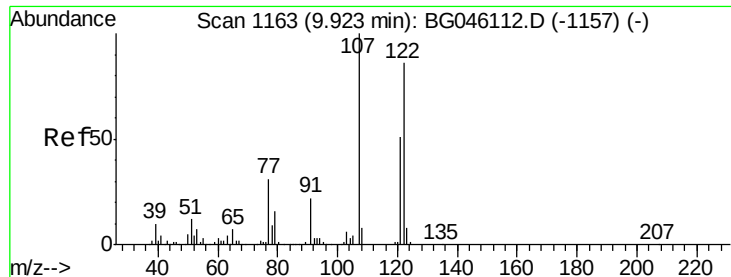
Ion Ratio Lower Upper

139 100

109 26.9 21.8 32.8

65 47.8 36.2 54.2





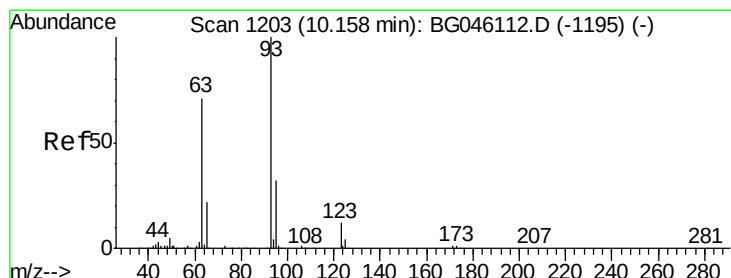
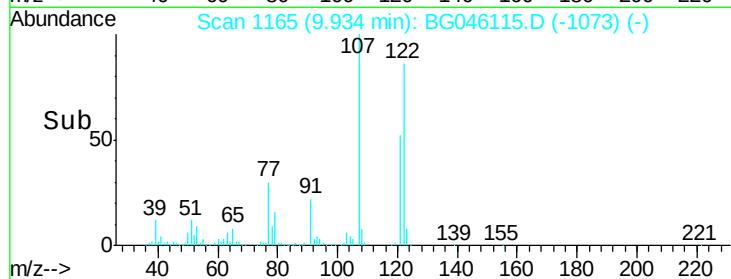
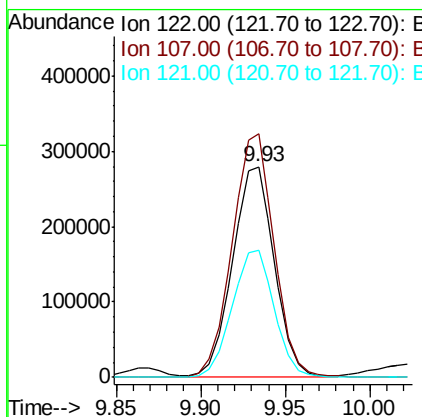
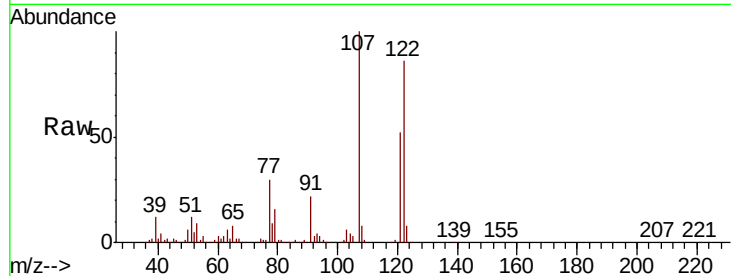
#27
2,4-Dimethylphenol
Concen: 78.416 ng
RT: 9.93 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	92.4	138.6
121	60.6	47.0	70.6

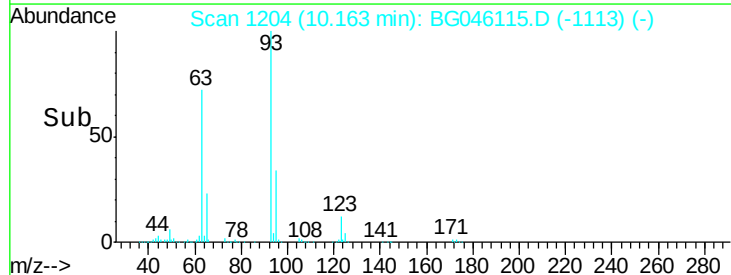
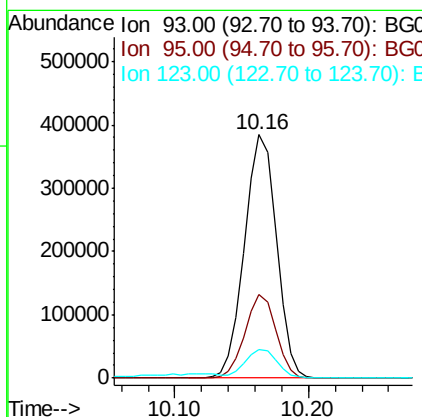
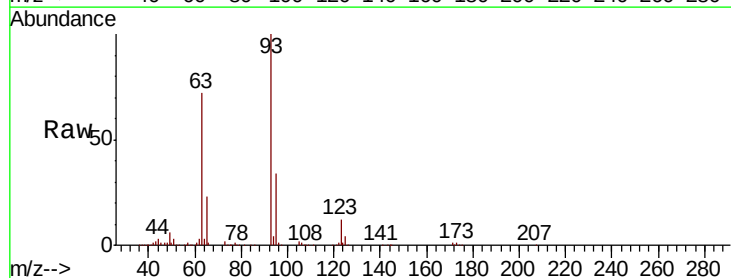
Manual Integrations
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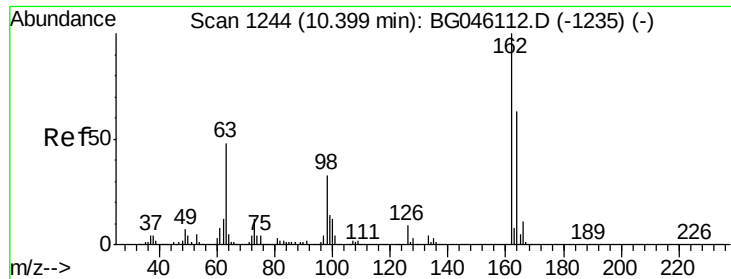
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#28
bis(2-Chloroethoxy)methane
Concen: 65.869 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.0	39.0
123	12.0	9.7	14.5





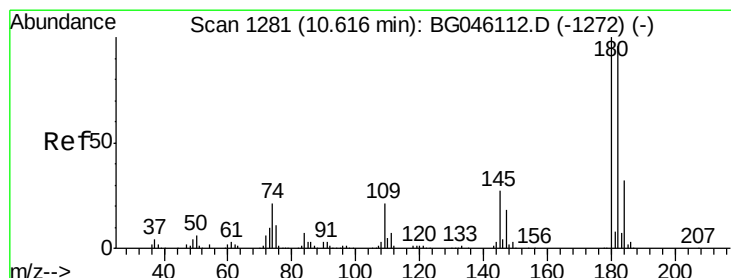
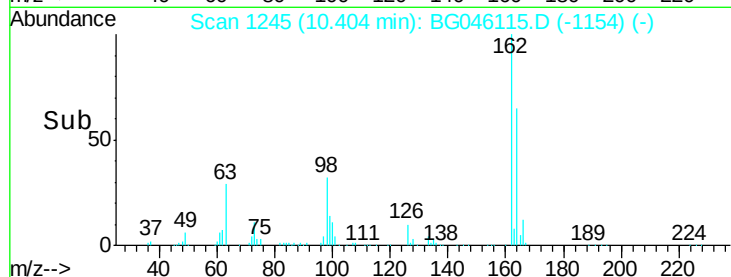
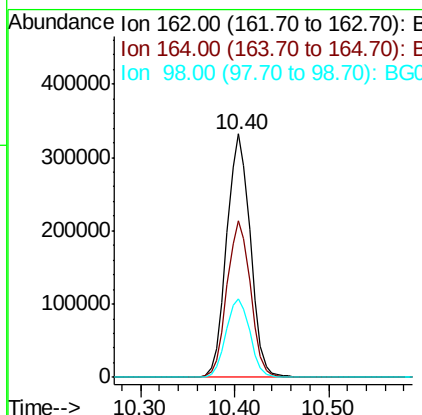
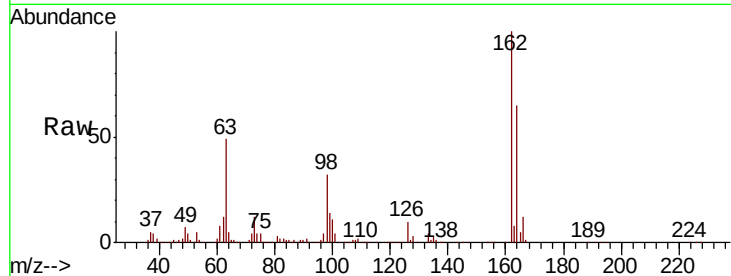
#29
2,4-Dichlorophenol
Concen: 91.589 ng
RT: 10.40 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	578996		
164	64.5	43.3	83.3	
98	32.1	13.1	53.1	

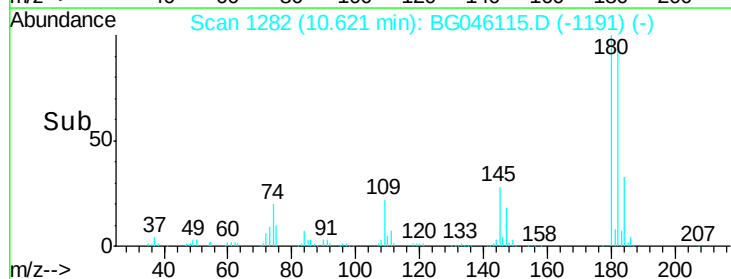
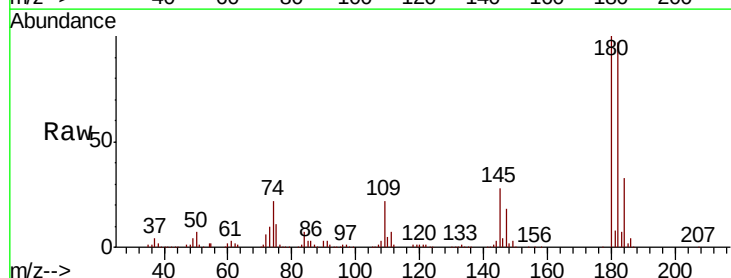
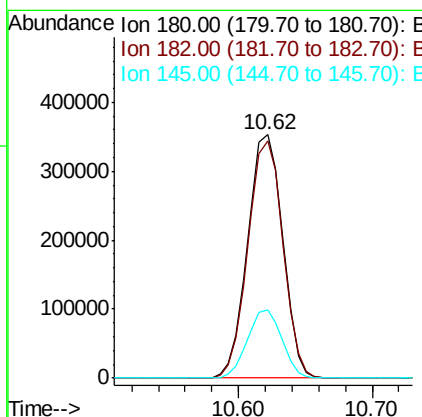
Manual Integrations
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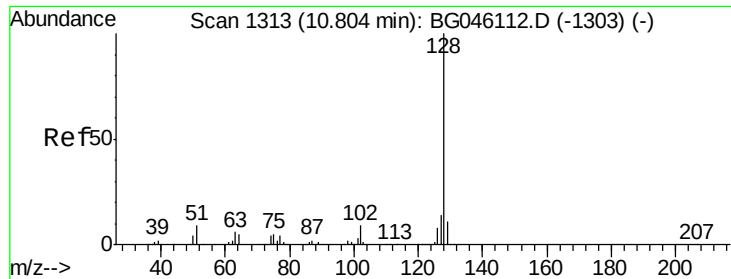
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 91.402 ng
RT: 10.62 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	640224		
182	97.5	76.7	115.1	
145	28.1	21.8	32.8	





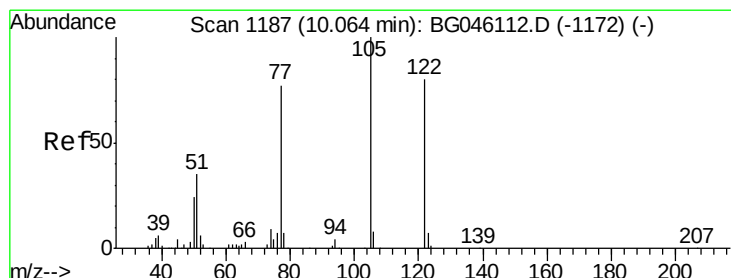
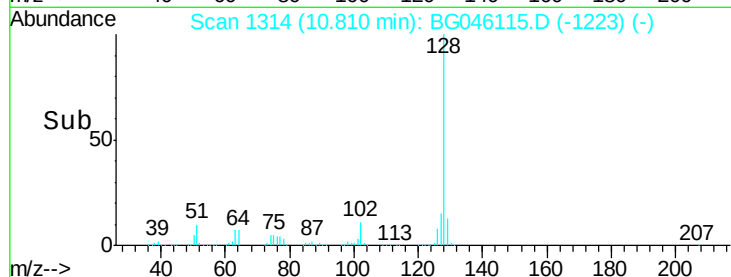
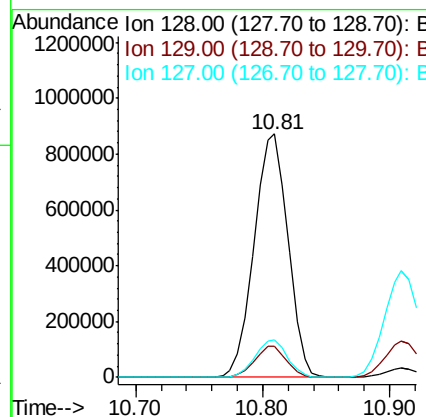
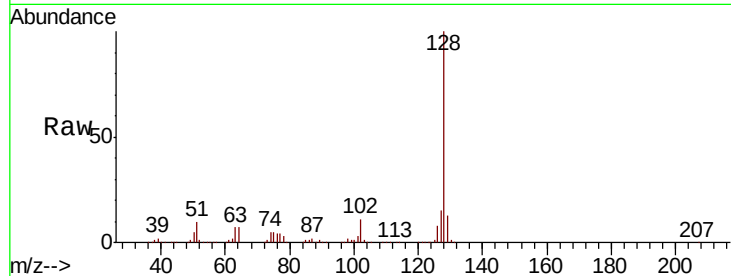
#31
Naphthalene
Concen: 74.726 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.1	13.7
127	15.3	11.3	16.9

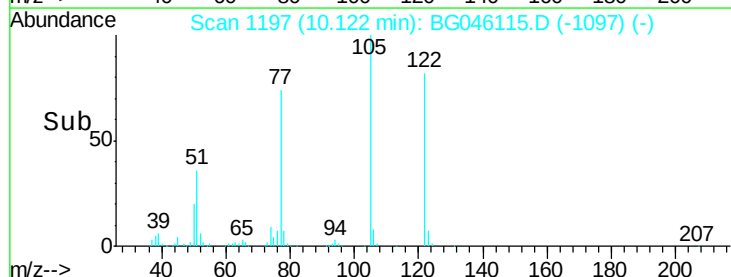
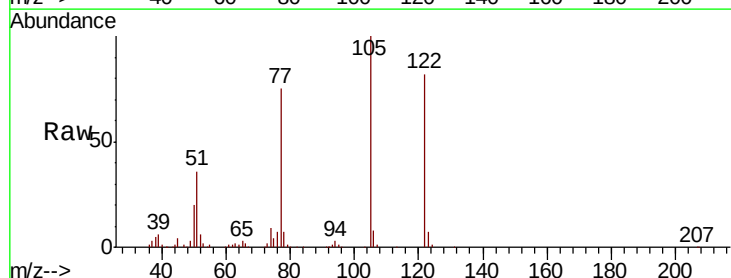
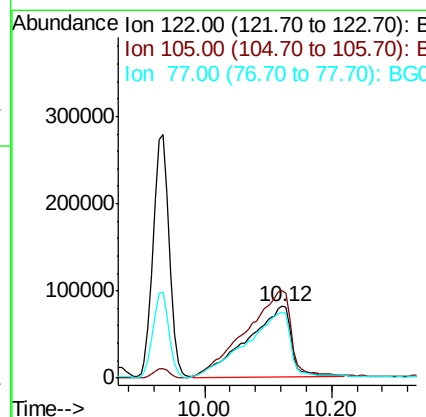
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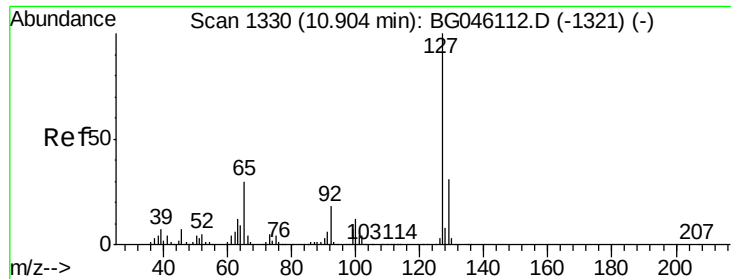
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#32
Benzoic acid
Concen: 118.305 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.06 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.1	103.0	143.0
77	91.0	75.2	115.2





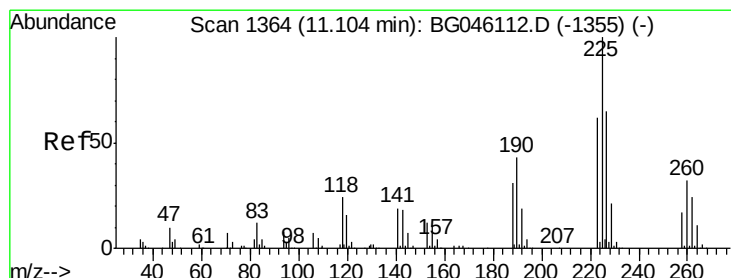
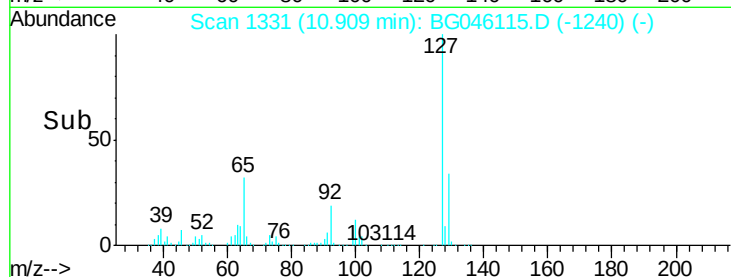
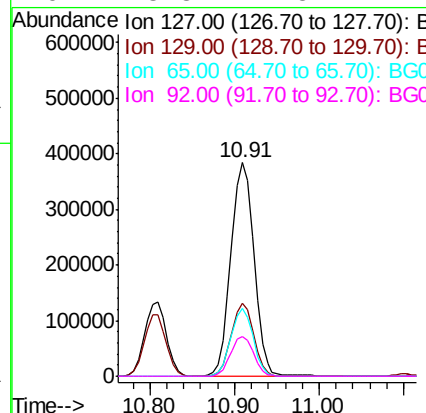
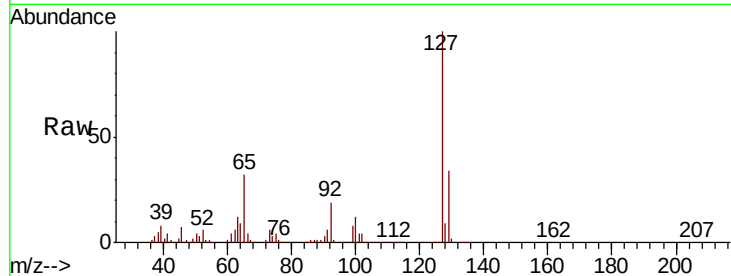
#33
4-Chloroaniline
Concen: 74.647 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.2	25.2	37.8		
65	31.6	24.2	36.2		
92	18.8	14.5	21.7		

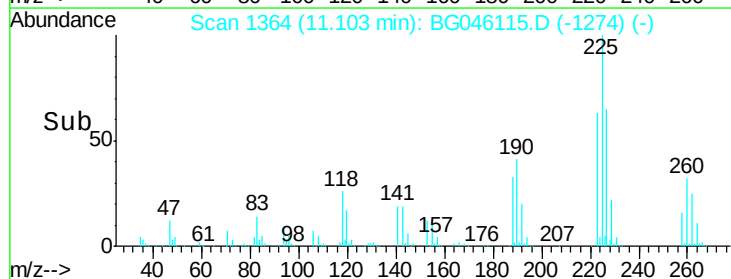
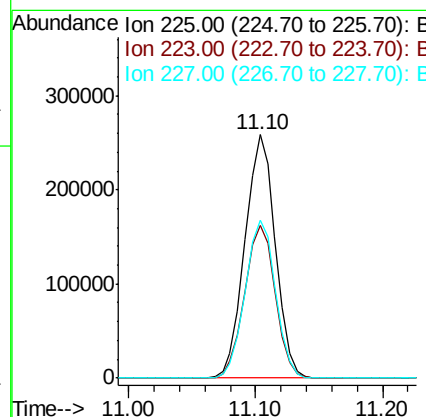
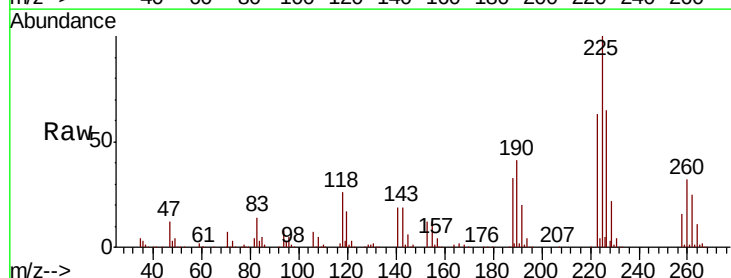
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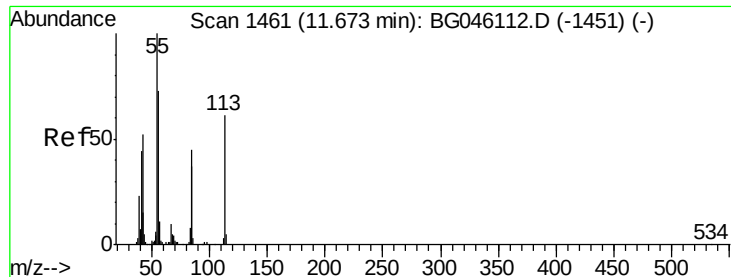
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#34
Hexachlorobutadiene
Concen: 104.834 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.8	74.6		
227	65.0	51.9	77.9		





#35

Caprolactam

Concen: 83.708 ng

RT: 11.71 min Scan# 1467

Delta R.T. 0.03 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

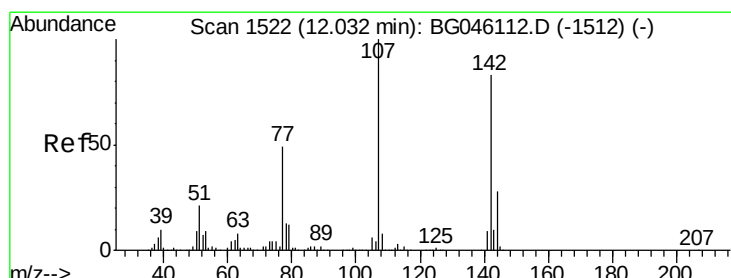
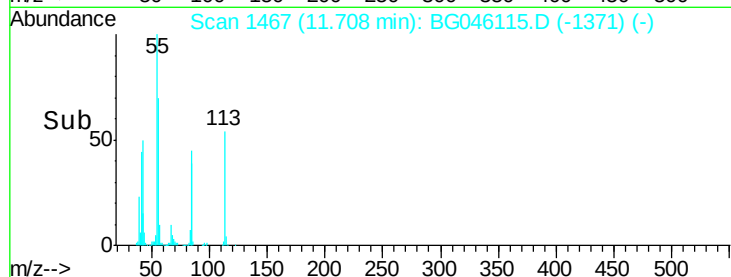
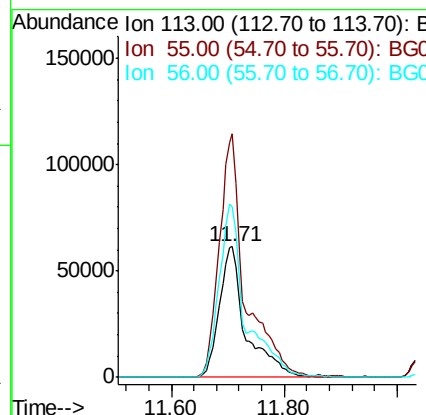
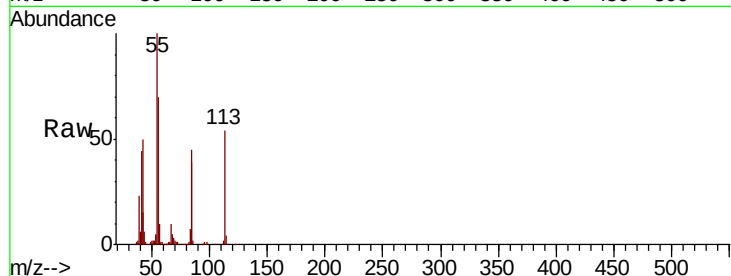
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.8	144.7	184.7#
56	130.5	99.4	139.4

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#36

4-Chloro-3-methylphenol

Concen: 79.492 ng

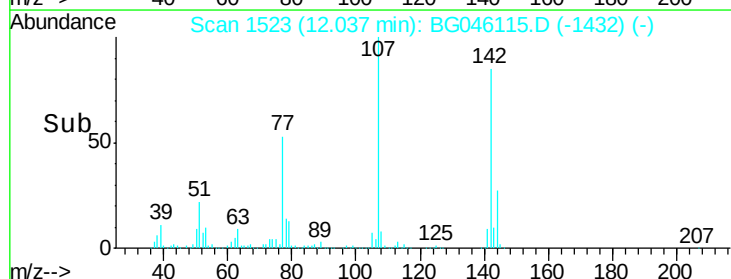
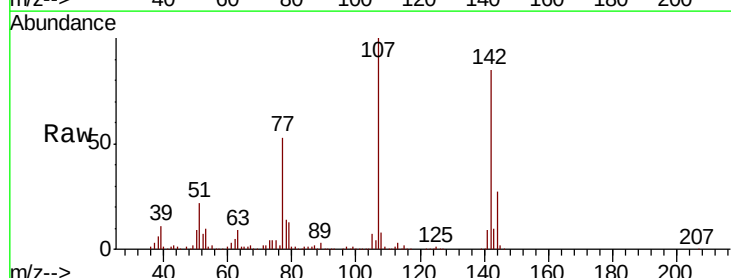
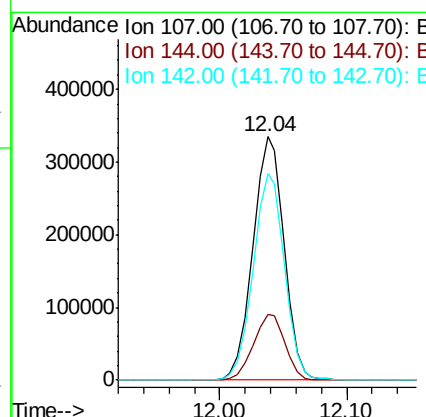
RT: 12.04 min Scan# 1523

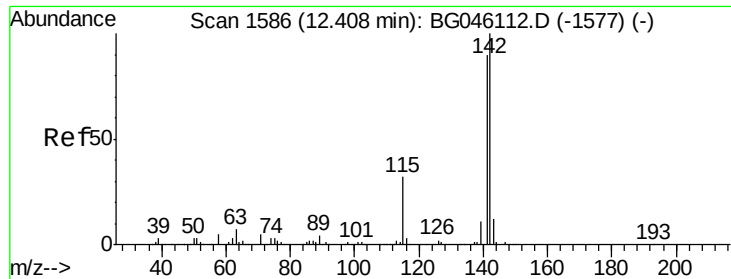
Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.4	33.6
142	85.0	66.6	100.0





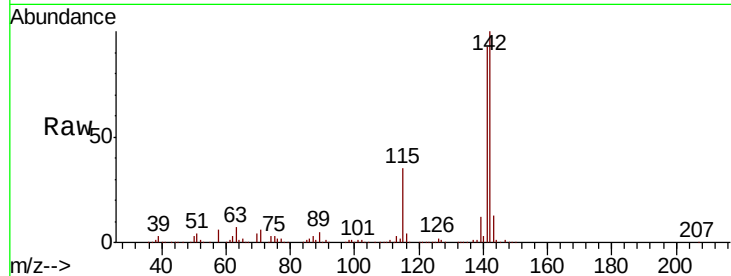
#37
2-Methylnaphthalene
Concen: 81.767 ng
RT: 12.41 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.7	107.5
115	35.3	25.8	38.8

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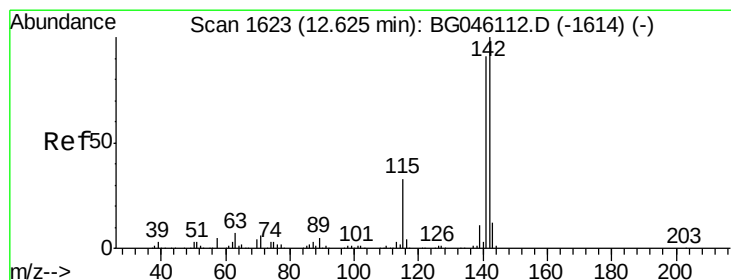
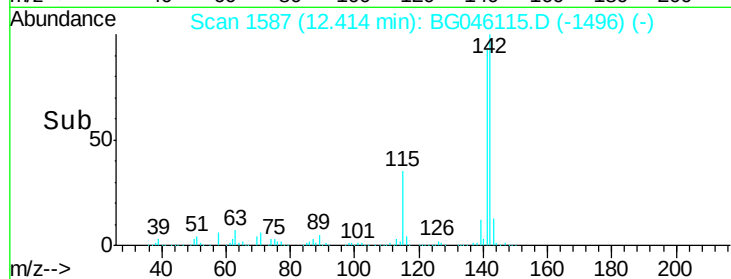
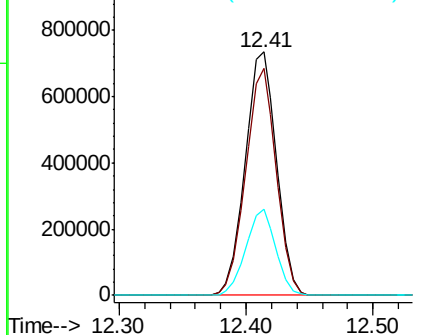


Abundance

Ion 142.00 (141.70 to 142.70): E

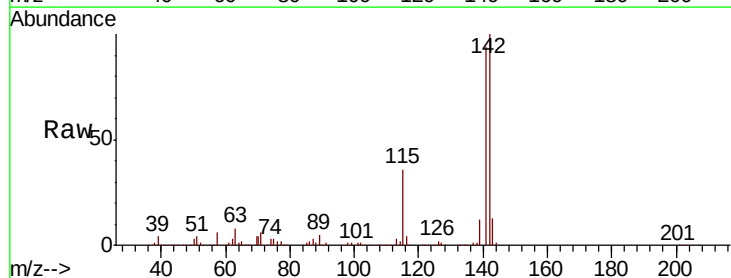
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 82.104 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	73.0	109.4
116	4.1	2.8	4.2

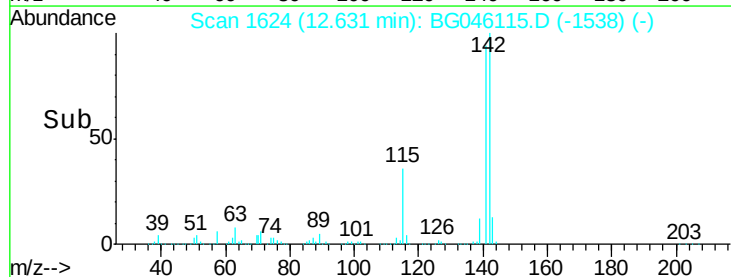
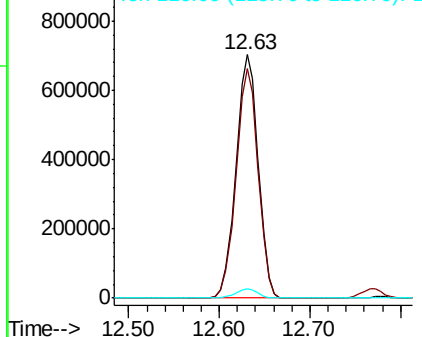


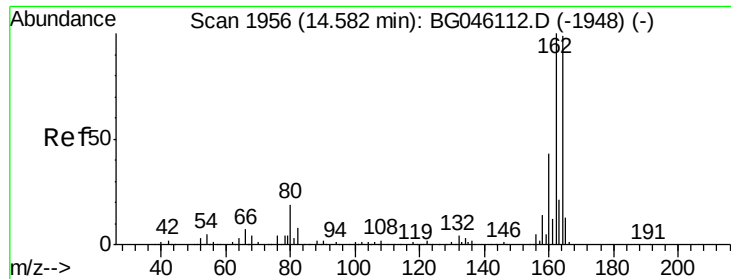
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





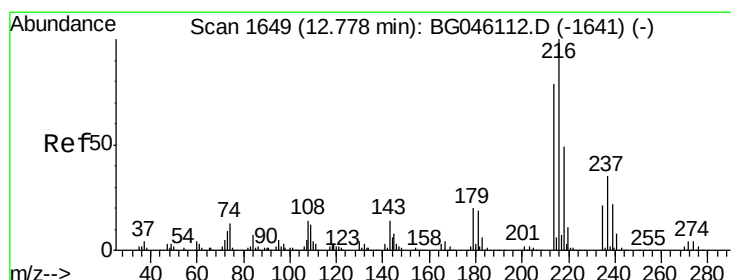
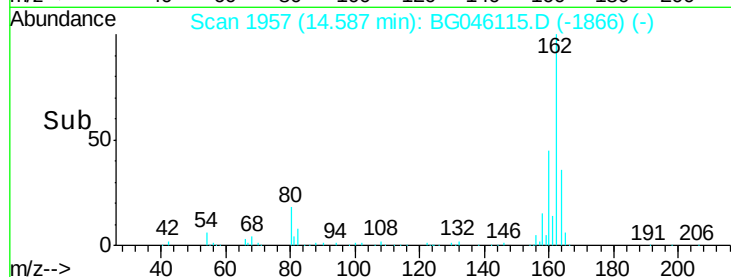
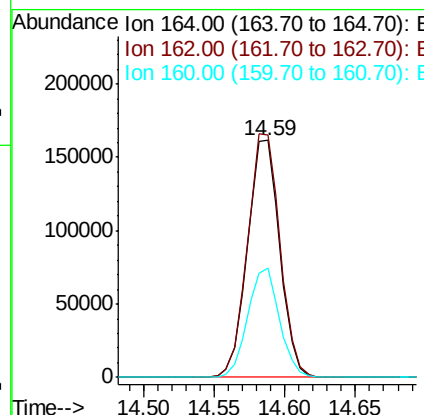
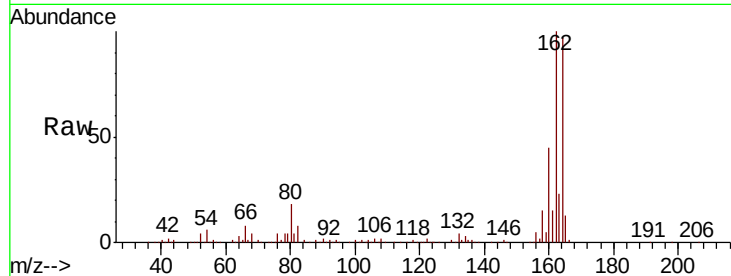
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.6	80.6	121.0	
160	46.0	34.9	52.3	

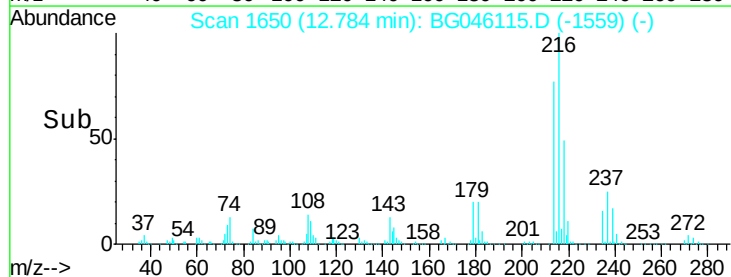
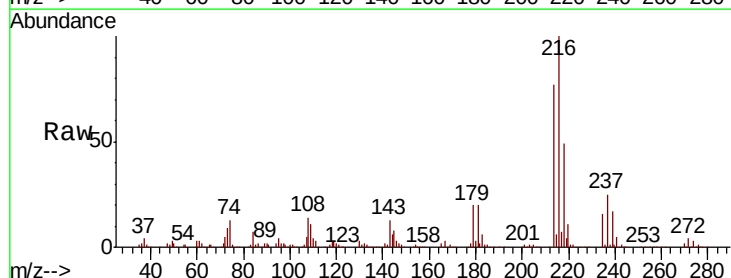
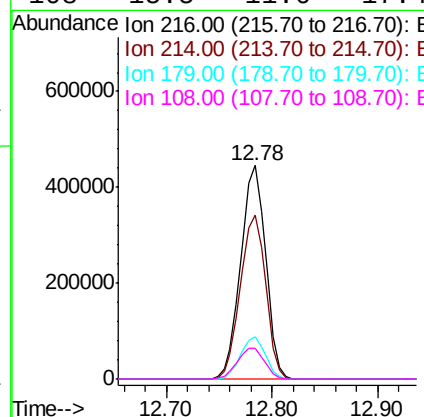
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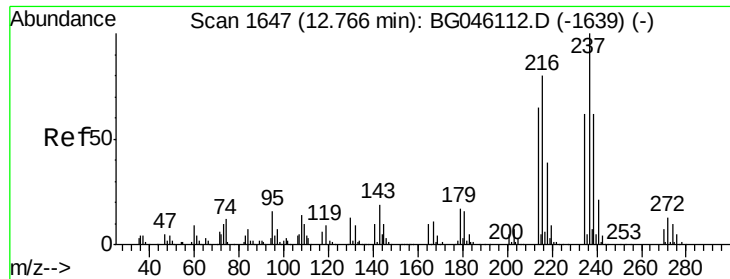
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 99.567 ng
RT: 12.78 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	62.7	94.1	
179	19.6	15.0	22.6	
108	15.5	11.6	17.4	





#41

Hexachlorocyclopentadiene

Concen: 102.670 ng

RT: 12.77 min Scan# 1648

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

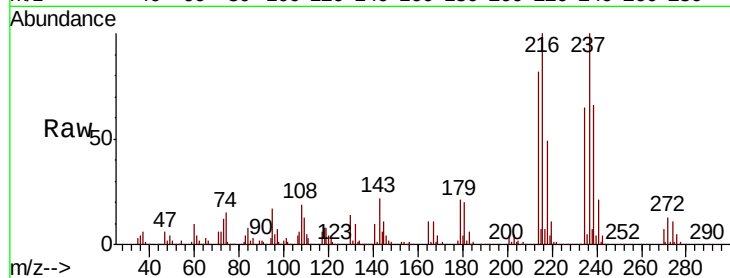
ClientSampleId :

SSTDIC080

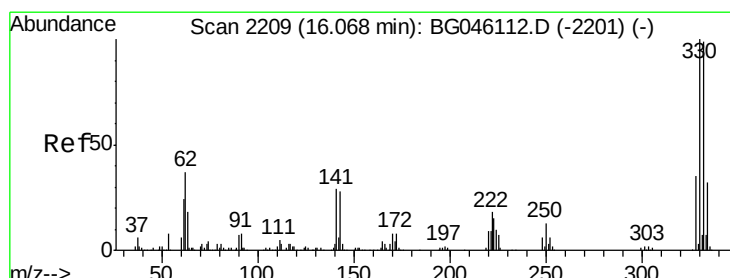
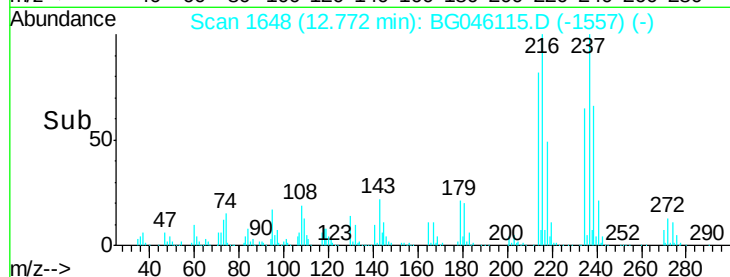
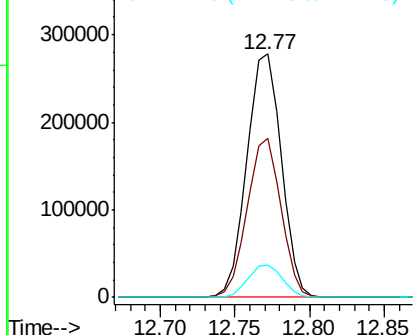
Tot Ion:	237	Resp:	444074
Ion Ratio	Lower	Upper	
237	100		
235	65.3	42.3	82.3
272	13.5	0.0	32.7

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



#42

2,4,6-Tribromophenol

Concen: 276.109 ng

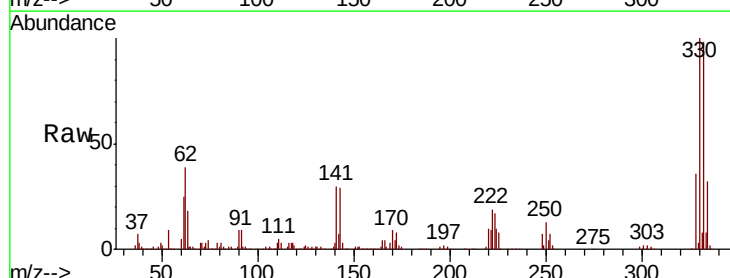
RT: 16.07 min Scan# 2210

Delta R.T. 0.01 min

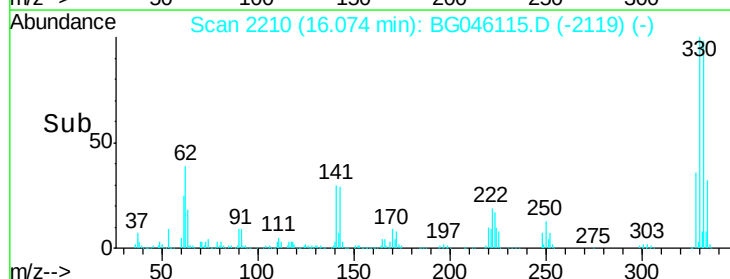
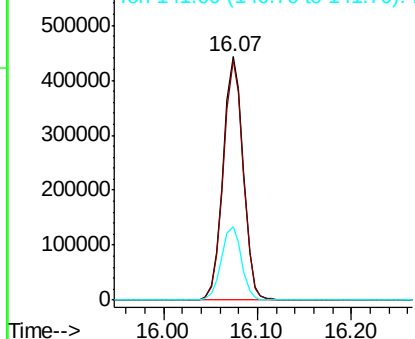
Lab File: BG046115.D

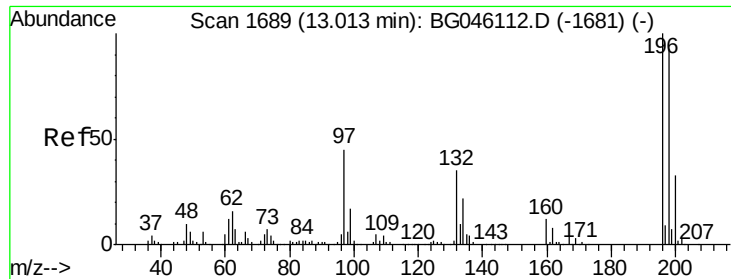
Acq: 30 Jul 2020 17:55

Tgt Ion:	330	Resp:	662650
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.4	116.2
141	30.1	23.4	35.0



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





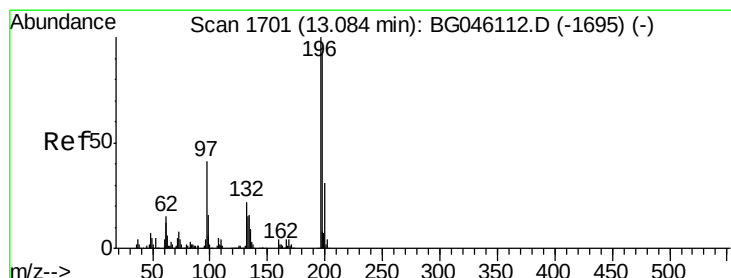
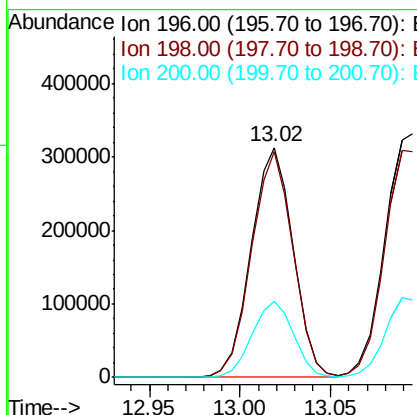
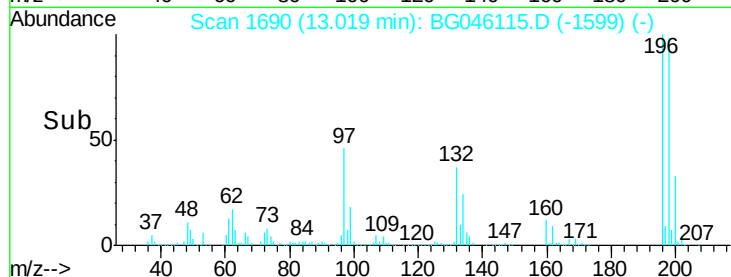
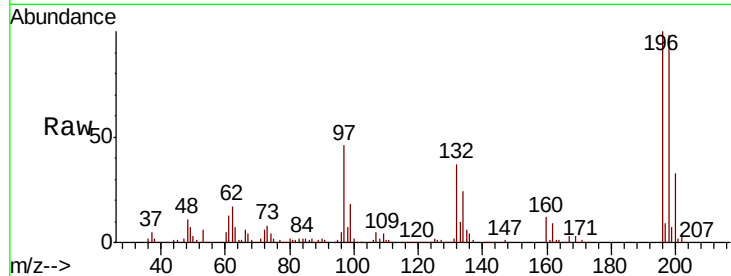
#43
 2,4,6-Trichlorophenol
 Concen: 102.094 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	503305		
198	98.1	74.2	111.4	
200	33.1	26.0	39.0	

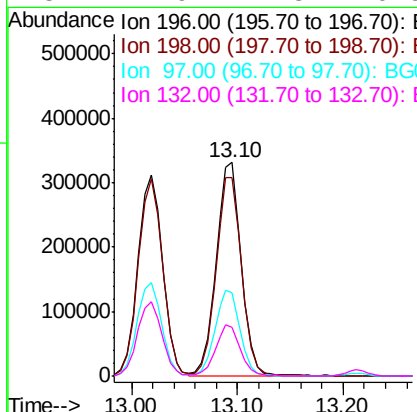
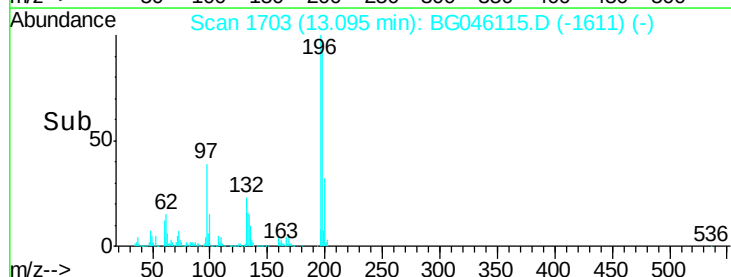
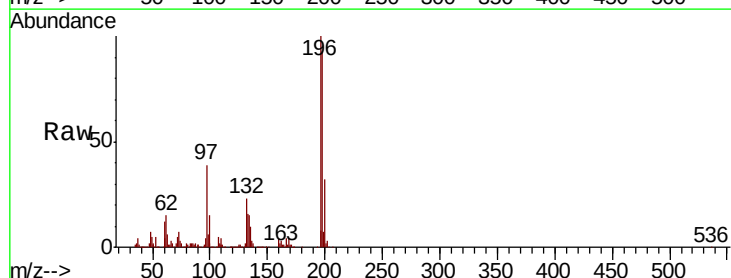
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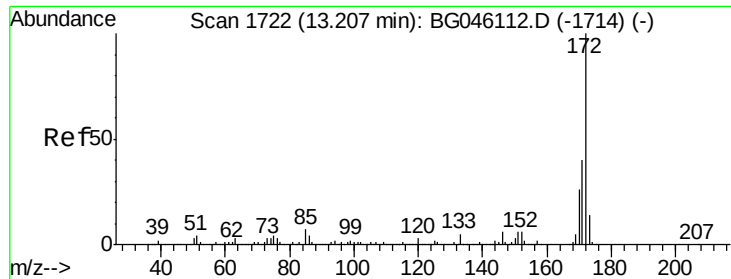
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 97.853 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	545429		
198	92.7	73.9	110.9	
97	38.8	32.7	49.1	
132	22.9	17.8	26.8	





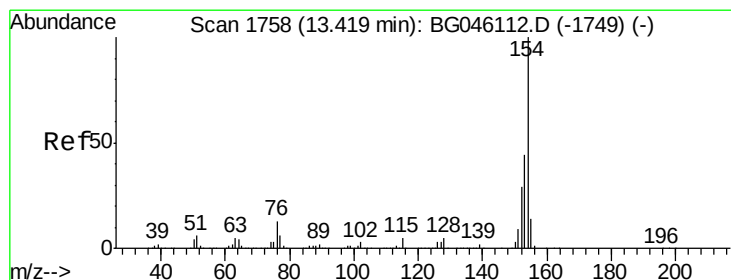
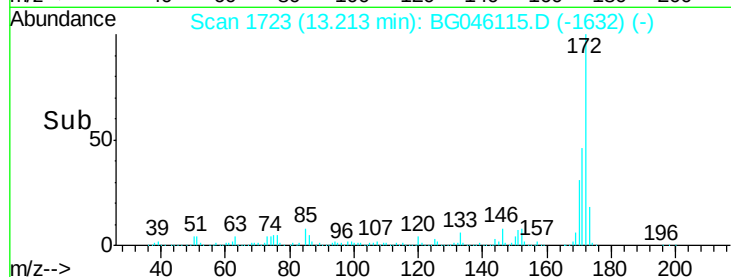
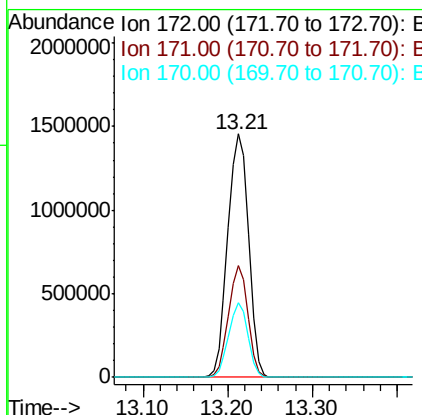
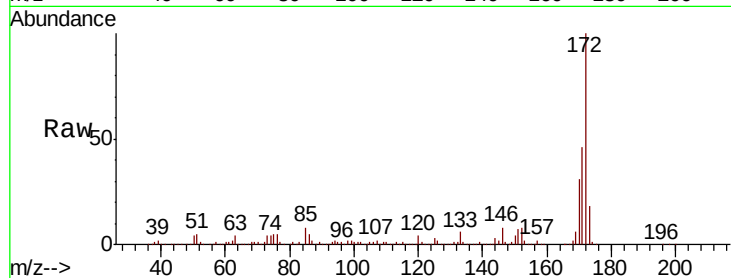
#45
2-Fluorobiphenyl
Concen: 148.384 ng
RT: 13.21 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	46.1	31.7	47.5
170	30.8	20.9	31.3

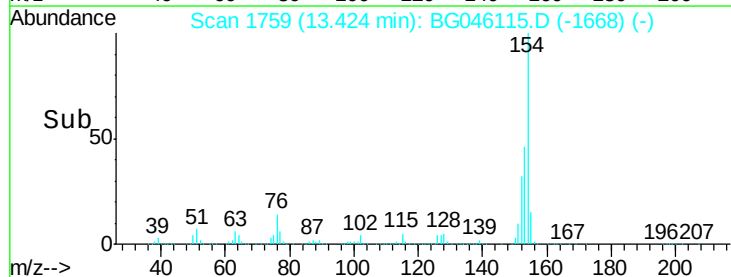
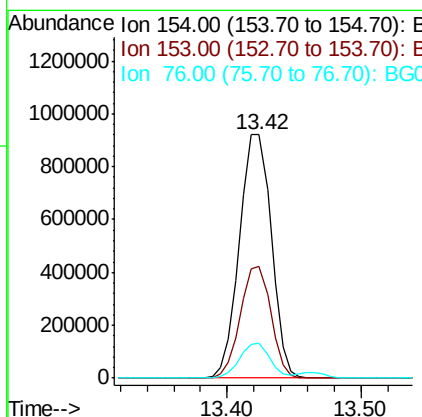
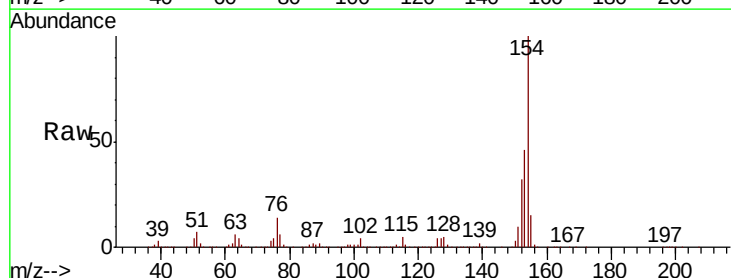
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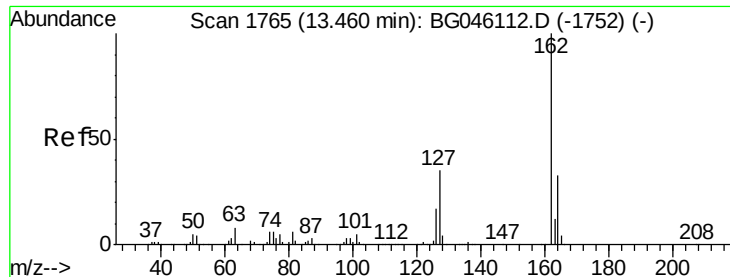
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#46
1,1'-Biphenyl
Concen: 78.259 ng
RT: 13.42 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	46.0	23.7	63.7
76	14.1	0.0	32.9





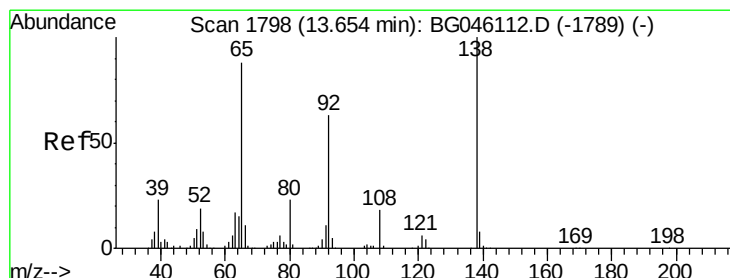
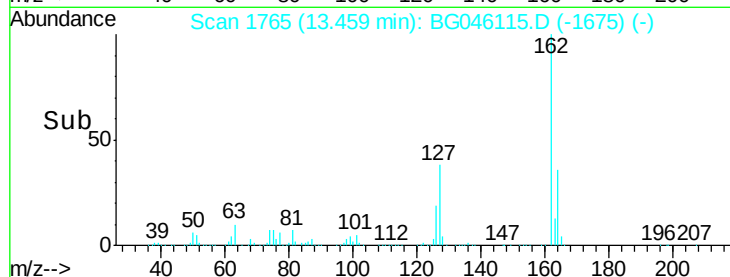
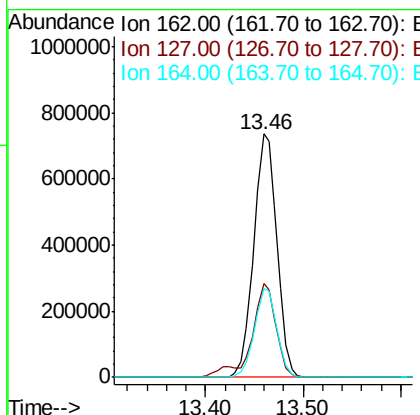
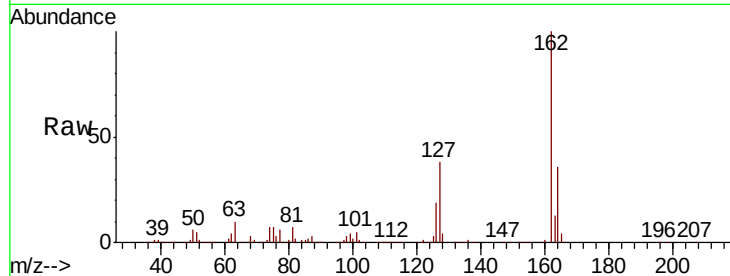
#47
 2-Chloronaphthalene
 Concen: 80.132 ng
 RT: 13.46 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	28.0	42.0
164	36.3	26.5	39.7

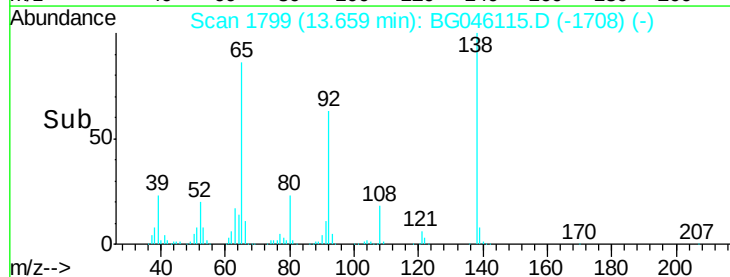
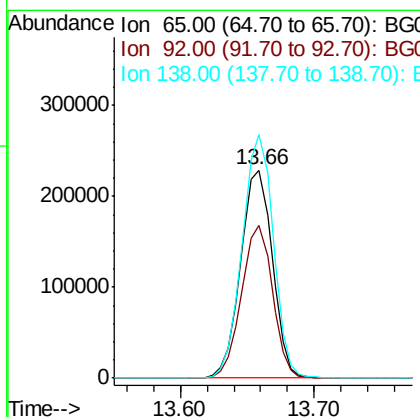
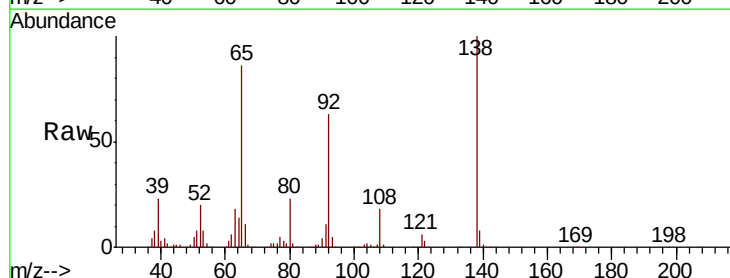
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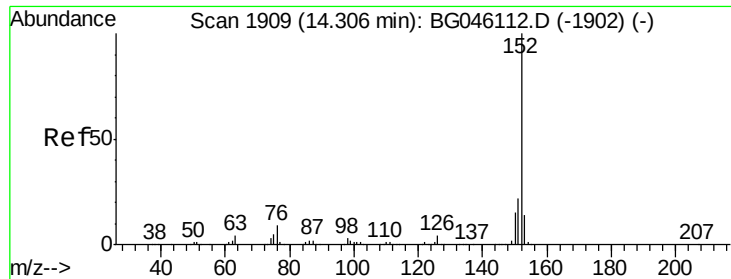
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#48
 2-Nitroaniline
 Concen: 105.301 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	57.4	86.2
138	116.8	91.1	136.7





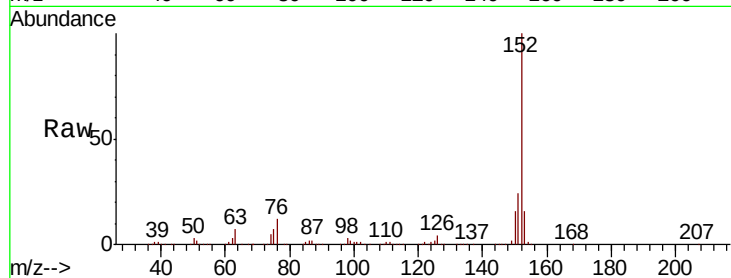
#49
Acenaphthylene
Concen: 75.854 ng
RT: 14.31 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	24.1	17.4	26.2
153	15.6	10.9	16.3

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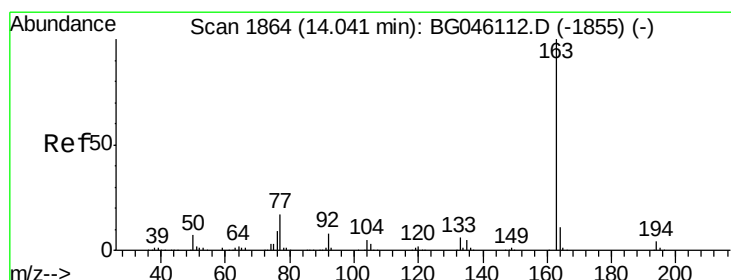
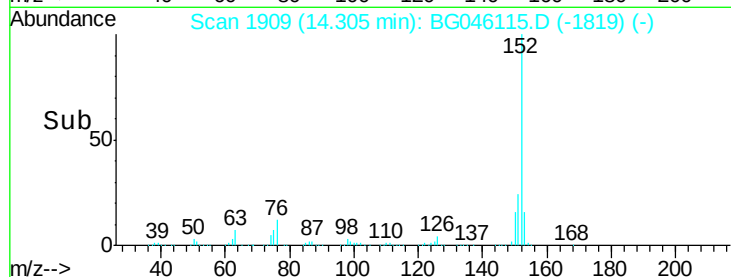
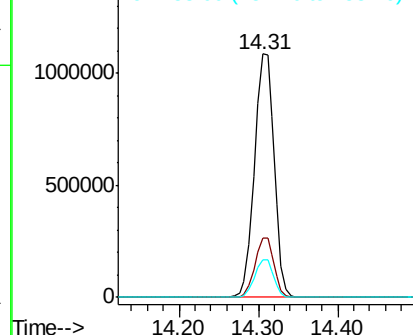


Abundance

Ion 152.00 (151.70 to 152.70): E

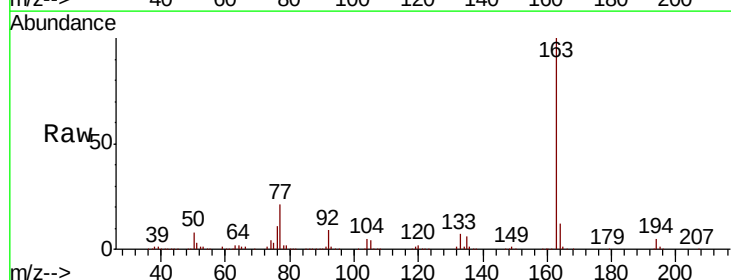
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 77.642 ng
RT: 14.05 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	12.0	8.8	13.2

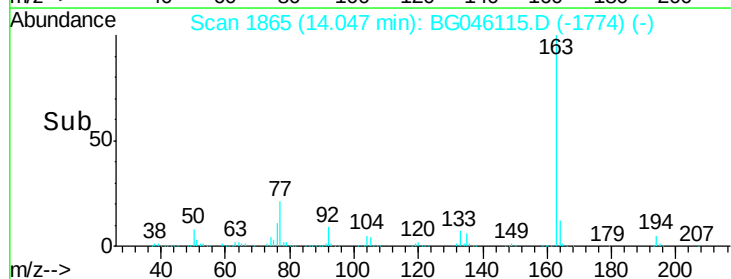
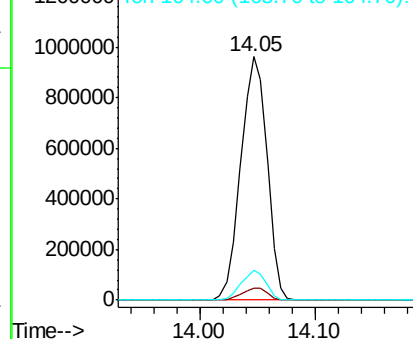


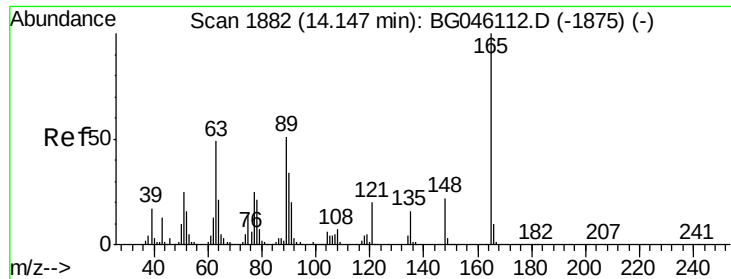
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 128.206 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

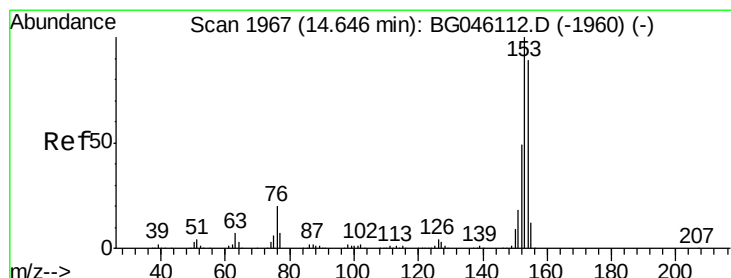
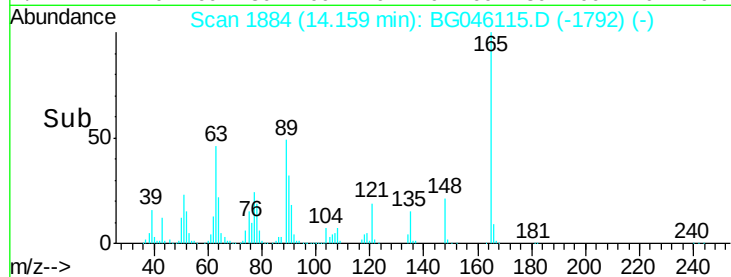
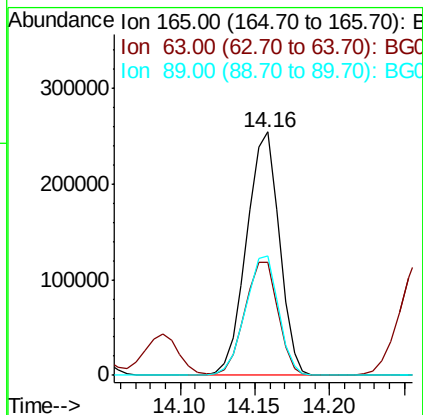
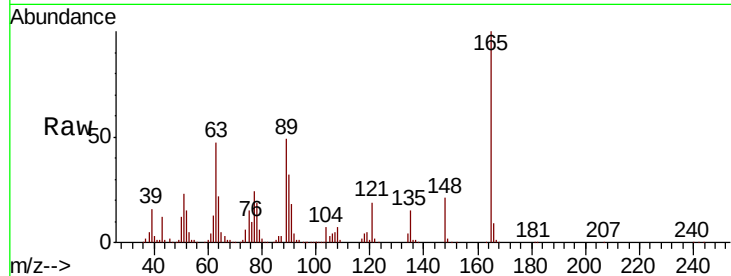
ClientSampleId :

SSTDIC080

Tot Ion:	165	Resp:	386054
Ion Ratio	Lower	Upper	
165	100		
63	46.5	39.7	59.5
89	49.3	41.0	61.6

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#52

Acenaphthene

Concen: 84.159 ng

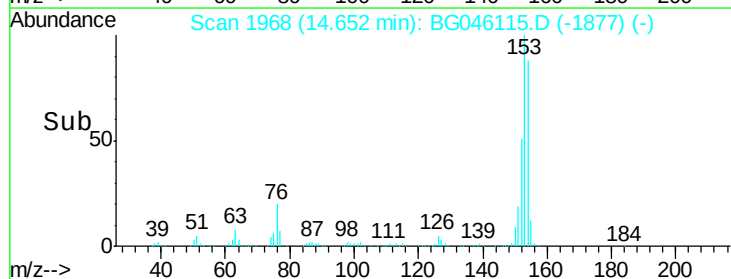
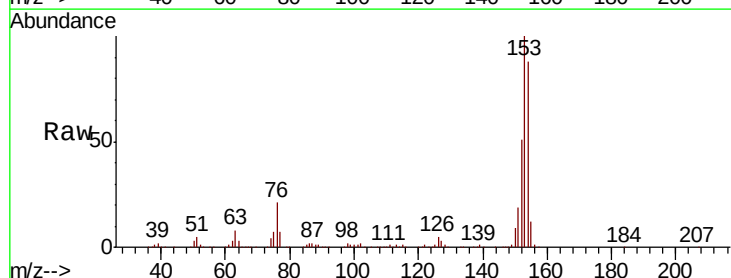
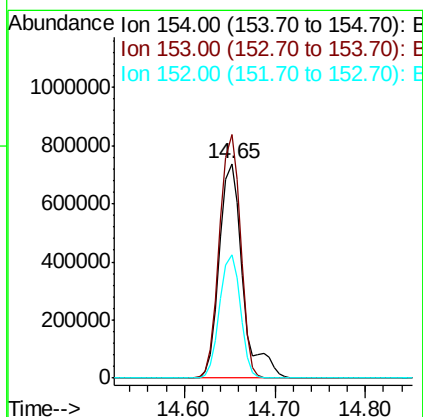
RT: 14.65 min Scan# 1968

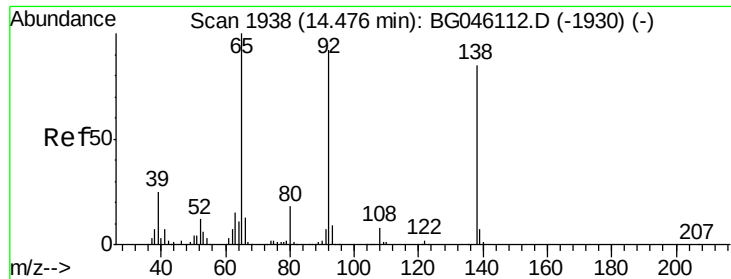
Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Tgt Ion:	154	Resp:	1314525
Ion Ratio	Lower	Upper	
154	100		
153	113.6	89.8	134.8
152	57.6	44.5	66.7





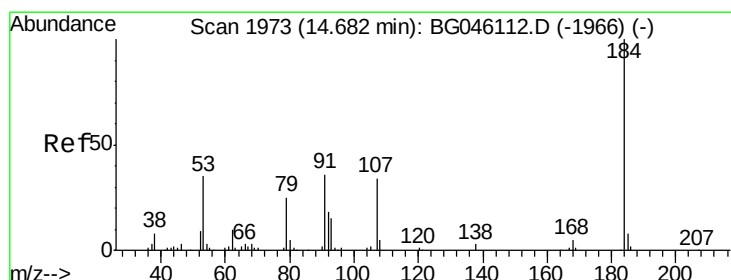
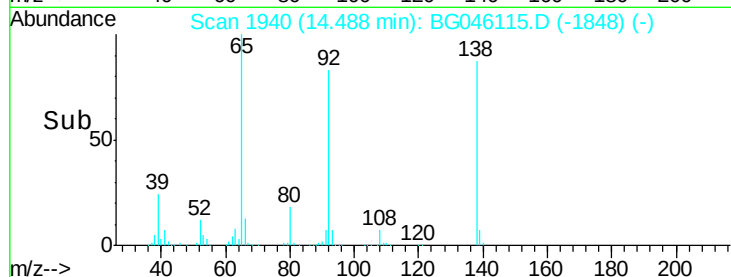
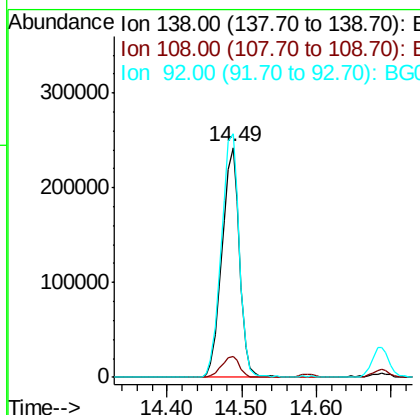
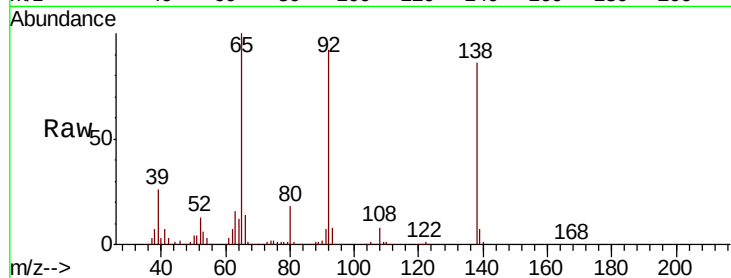
#53
3-Nitroaniline
Concen: 106.520 ng
RT: 14.49 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.2	10.8
92	106.1	87.5	131.3

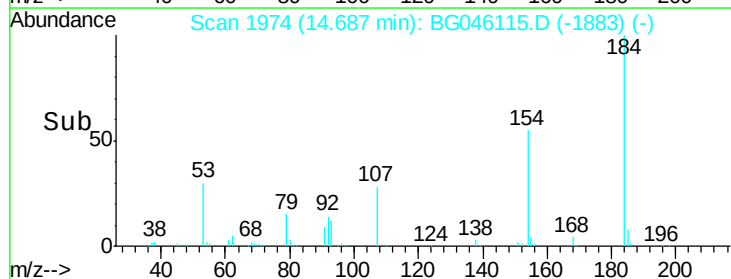
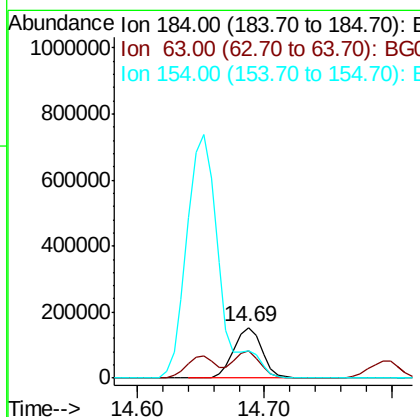
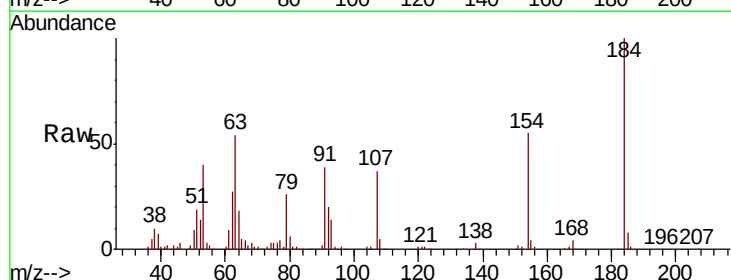
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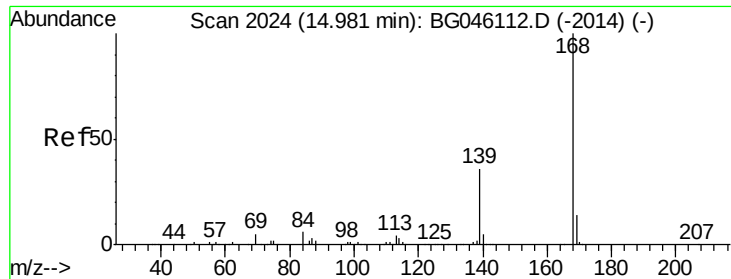
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#54
2,4-Dinitrophenol
Concen: 225.143 ng
RT: 14.69 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.8	36.7	55.1
154	55.1	41.3	61.9





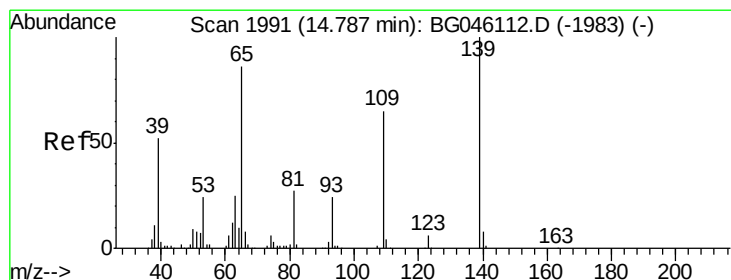
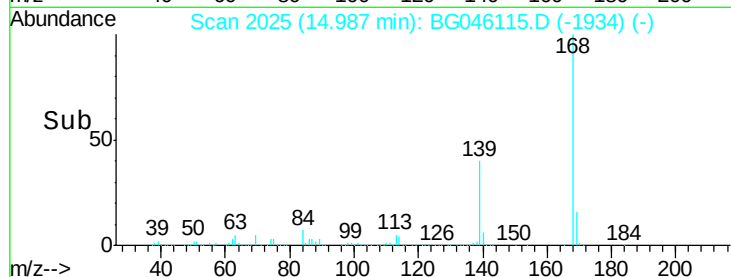
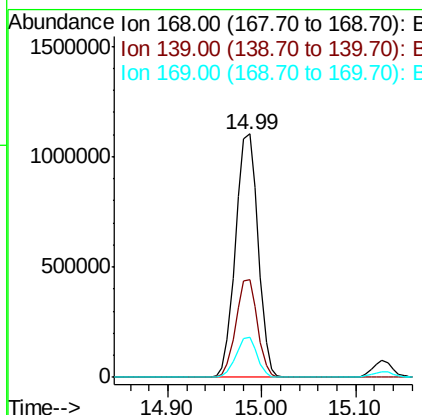
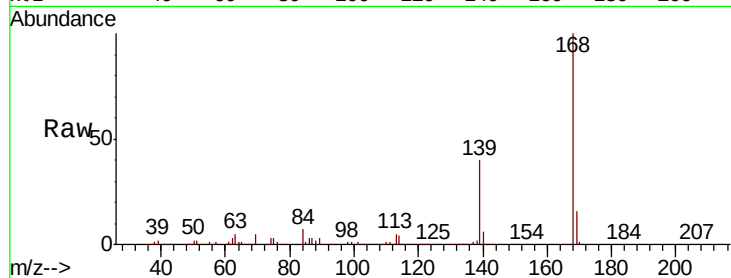
#55
Dibenzofuran
Concen: 80.107 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	29.0	43.4
169	16.2	11.3	16.9

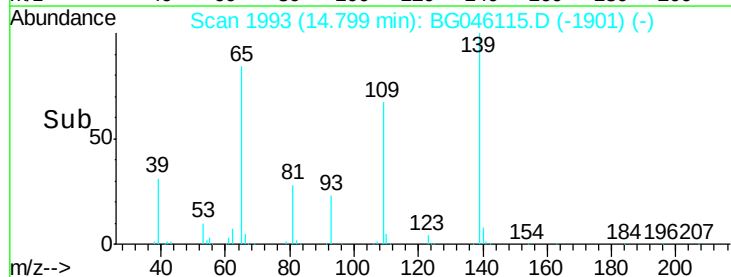
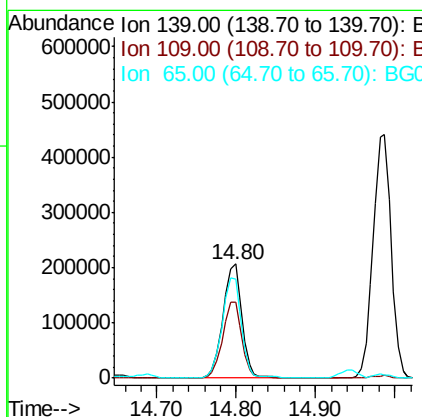
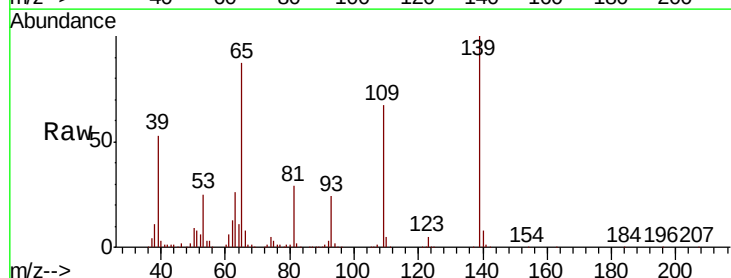
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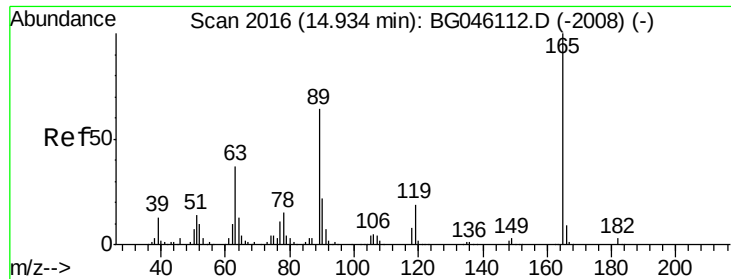
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#56
4-Nitrophenol
Concen: 109.544 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	45.1	85.1
65	86.6	66.4	106.4





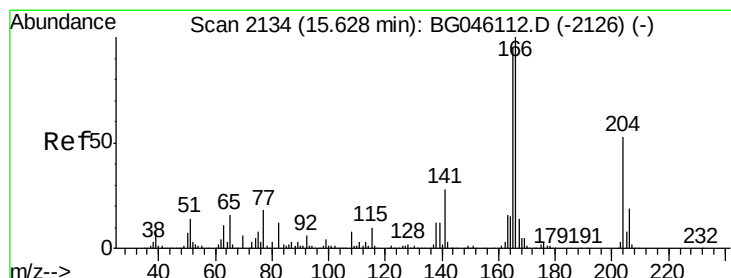
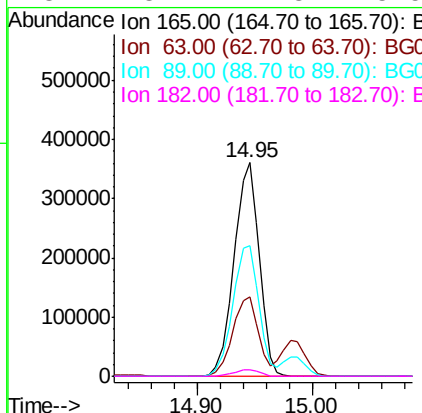
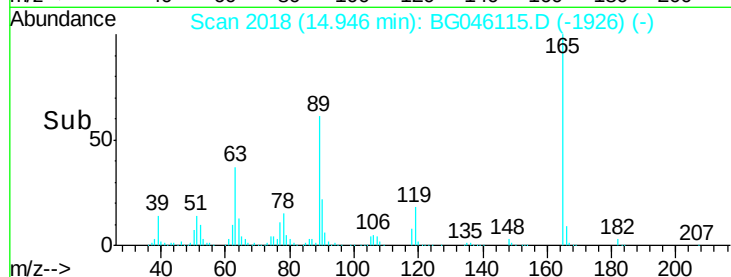
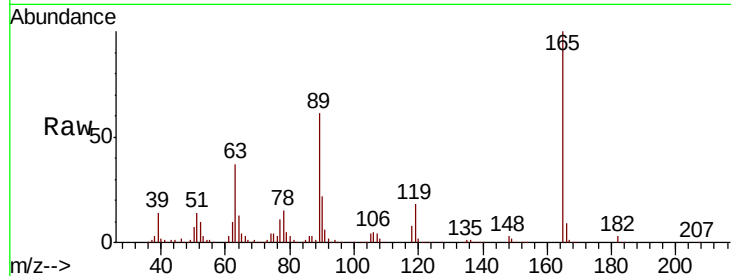
#57
2,4-Dinitrotoluene
Concen: 145.407 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		541012		
63	37.0		30.1	45.1	
89	61.3		51.4	77.2	
182	3.1		2.3	3.5	

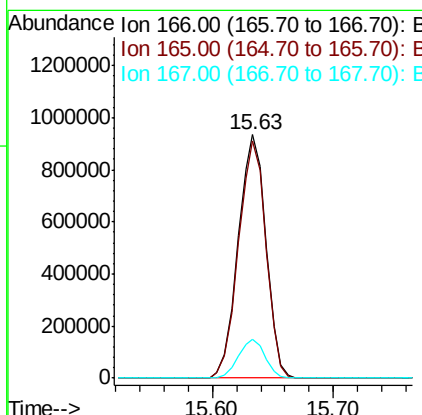
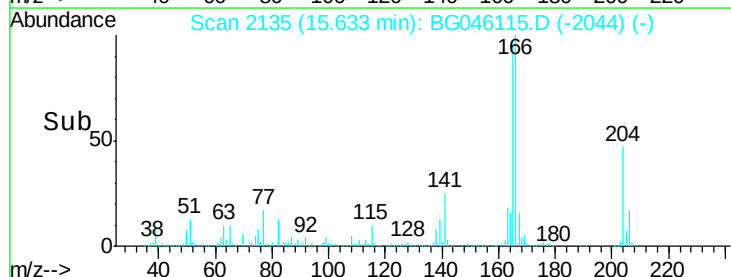
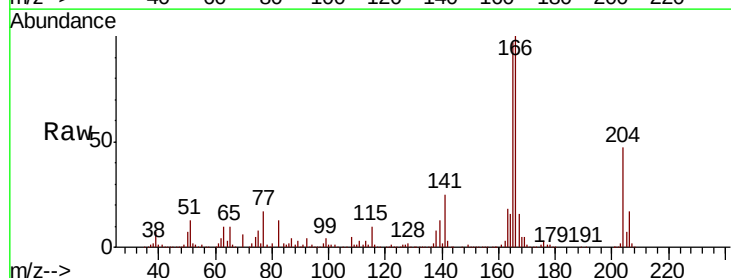
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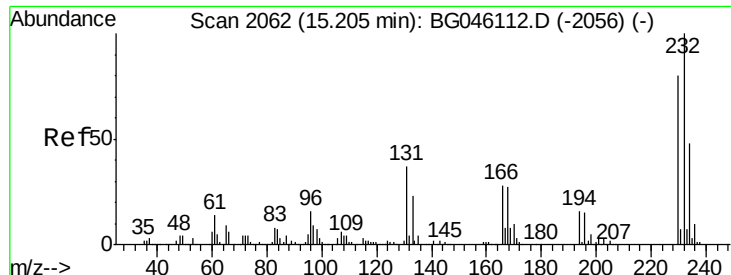
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#58
Fluorene
Concen: 79.505 ng
RT: 15.63 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1493319		
165	97.3		76.3	114.5	
167	16.0		11.0	16.6	





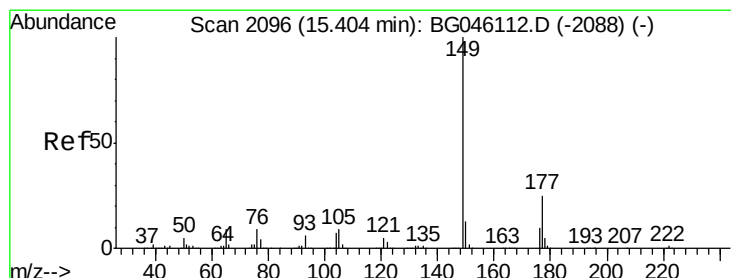
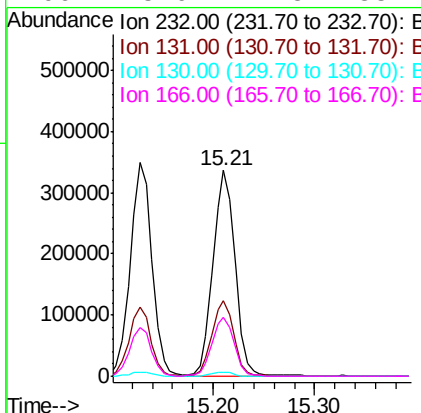
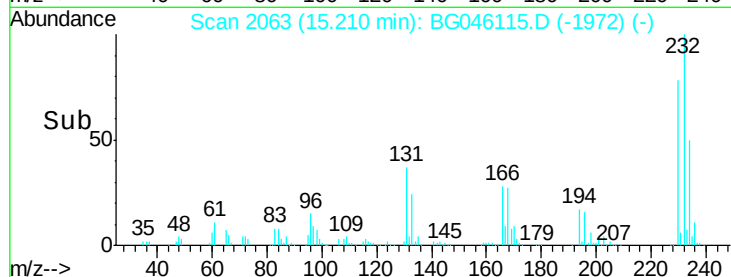
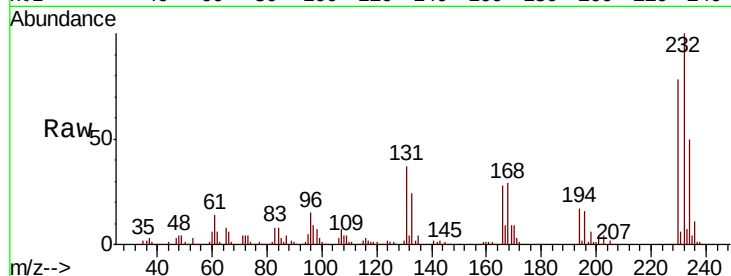
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 117.677 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.7	28.6	42.8
130	1.9	1.6	2.4
166	28.6	22.5	33.7

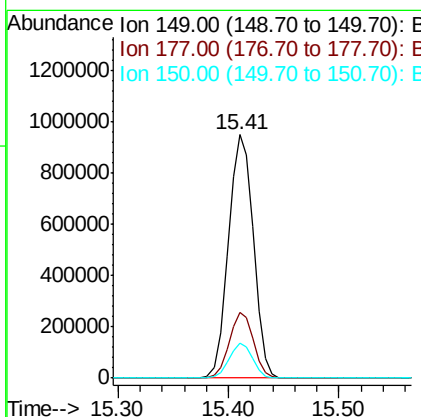
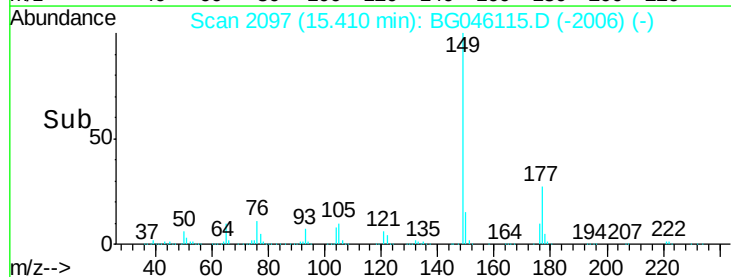
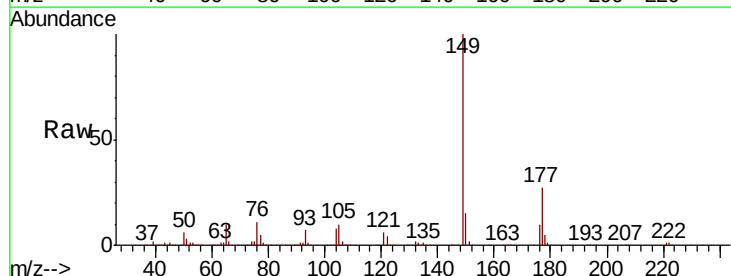
Manual Integrations
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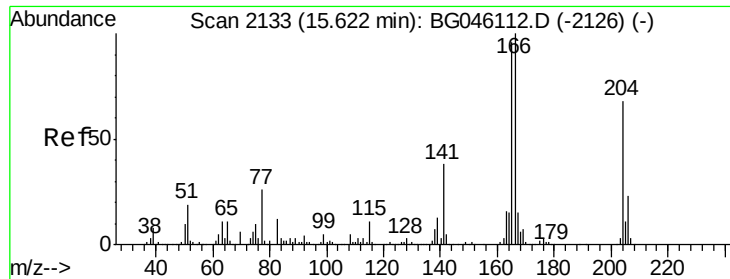
Sohil
 7/31/2020 12:04:18 PM



#60
 Diethylphthalate
 Concen: 73.737 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.7	19.7	29.5
150	14.6	10.8	16.2





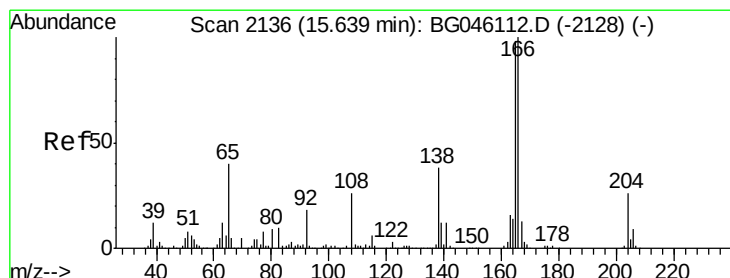
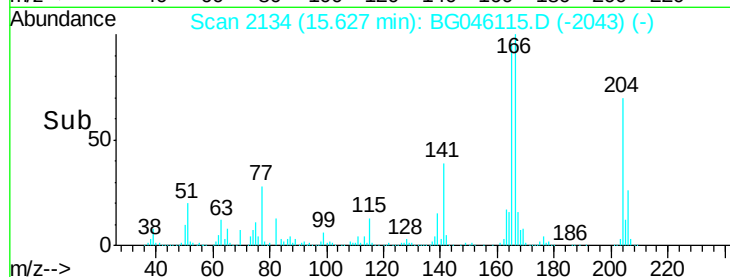
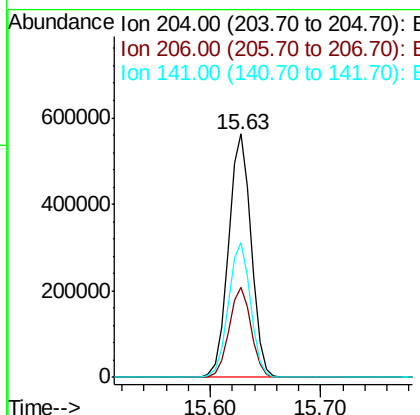
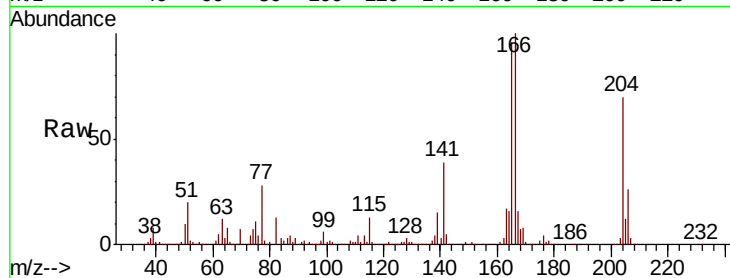
#61
4-Chlorophenyl-phenylether
Concen: 86.131 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	37.0	27.7	41.5
141	55.5	44.7	67.1

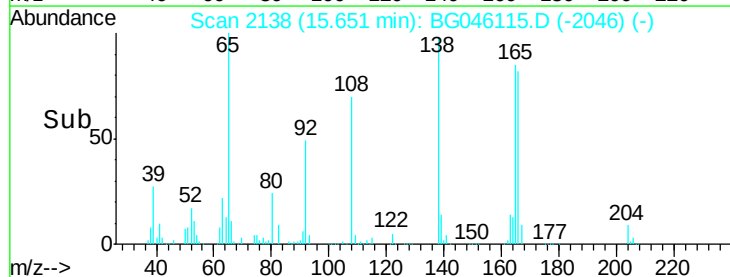
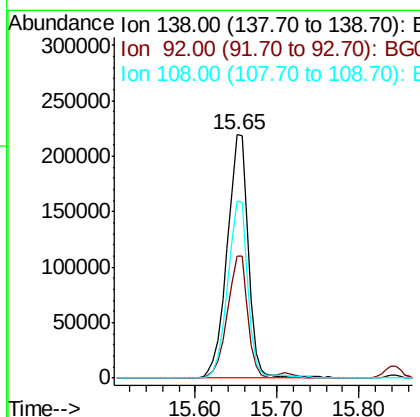
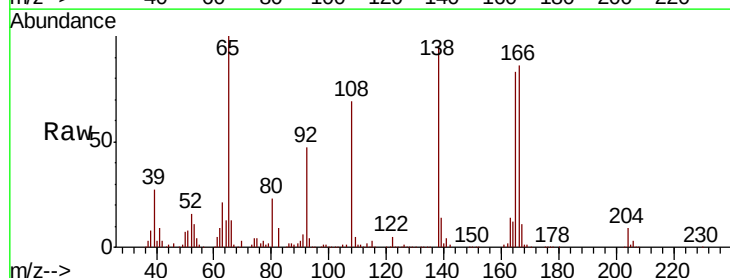
Manual Integrations
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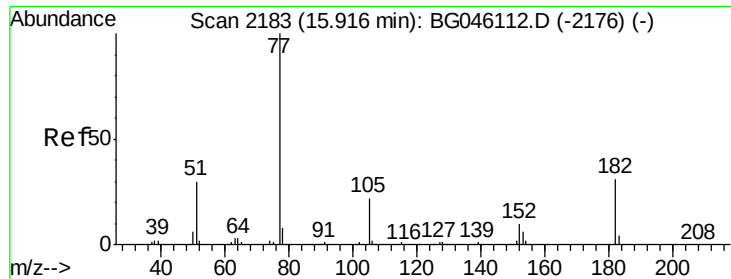
Sohil
7/31/2020 12:04:18 PM



#62
4-Nitroaniline
Concen: 99.282 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	28.3	68.3
108	72.5	49.2	89.2





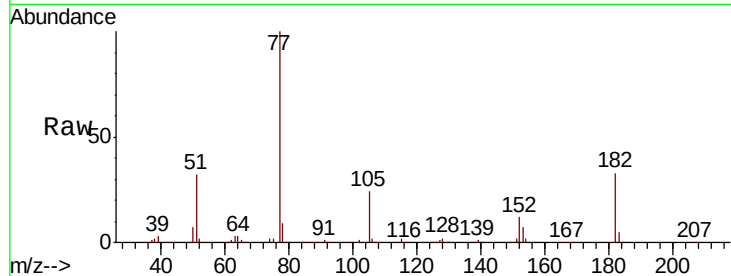
#63
Azobenzene
Concen: 64.302 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.2	10.7	50.7
105	23.6	1.9	41.9
51	31.8	9.5	49.5

Manual Integrations
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Sohil
7/31/2020 12:04:18 PM



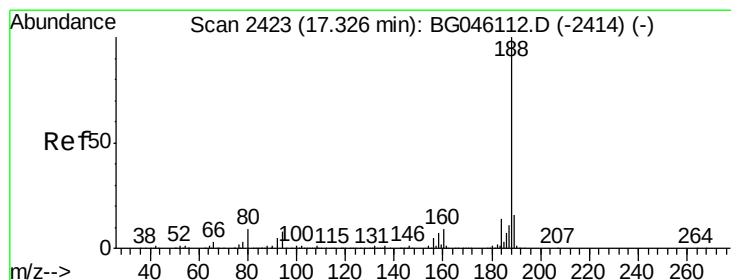
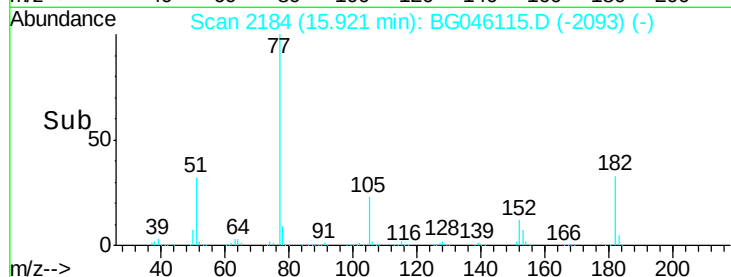
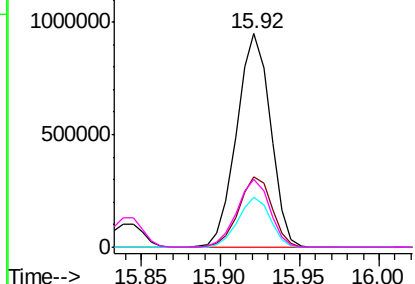
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

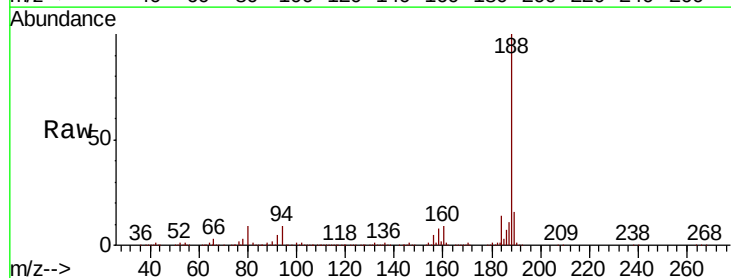
Ion 105.00 (104.70 to 105.70): BGC

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: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.4	9.6
80	9.2	7.4	11.0

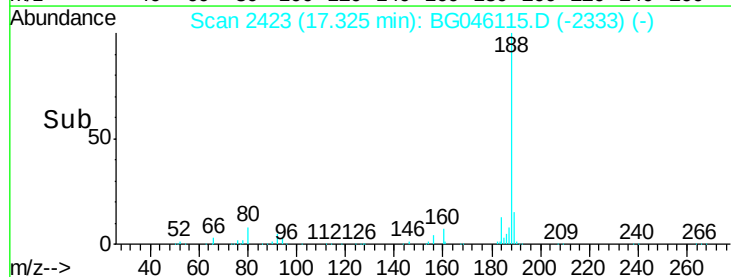
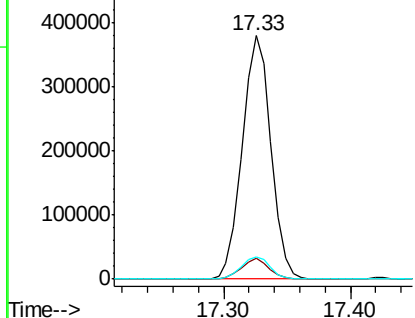


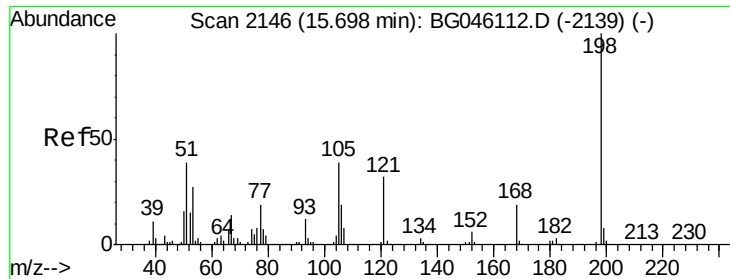
Abundance

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





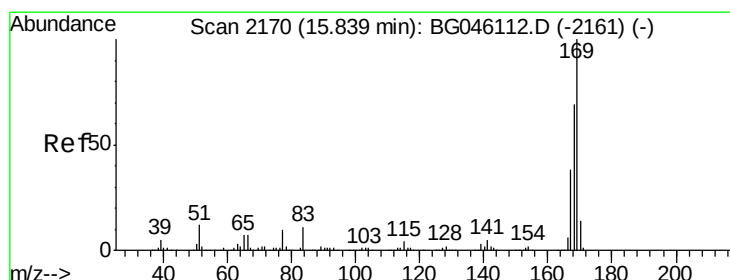
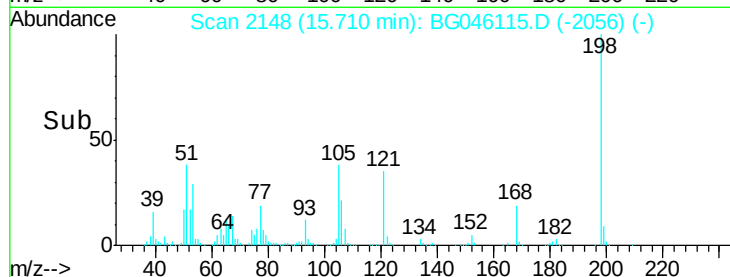
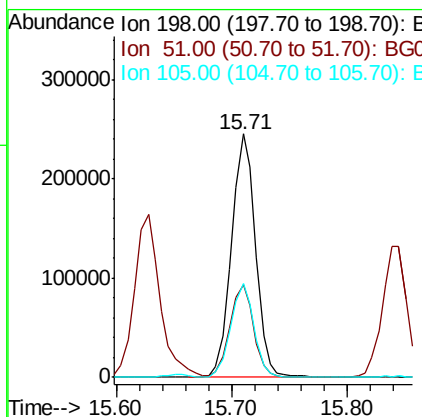
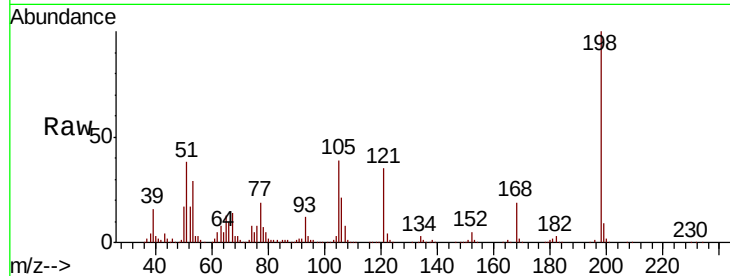
#65
4,6-Dinitro-2-methylphenol
Concen: 202.954 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.8	20.1	60.1
105	38.6	19.2	59.2

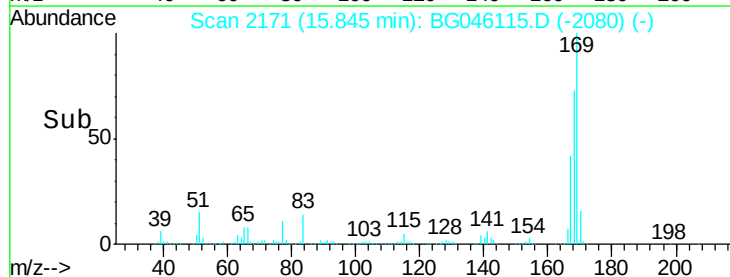
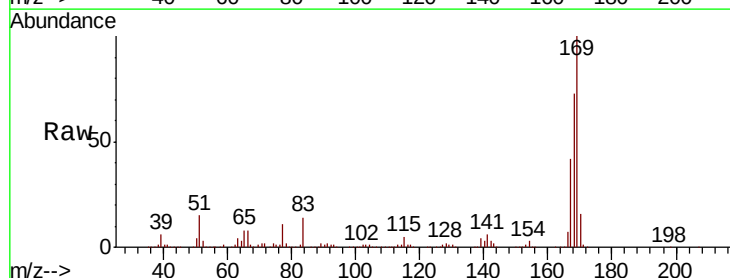
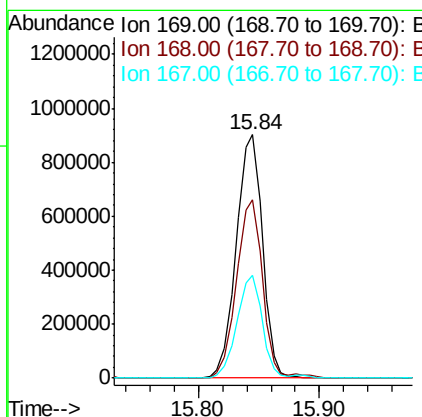
Manual Integrations
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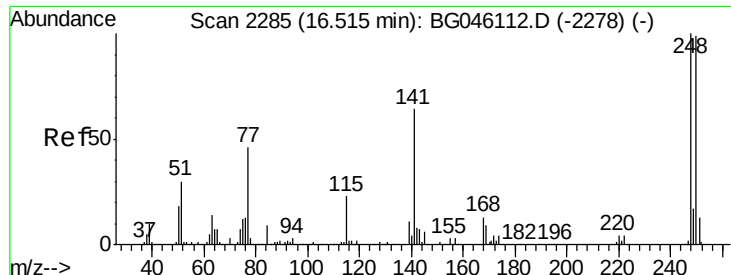
Sohil
7/31/2020 12:04:18 PM



#66
n-Nitrosodiphenylamine
Concen: 74.202 ng
RT: 15.84 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.4	55.1	82.7
167	42.1	30.5	45.7





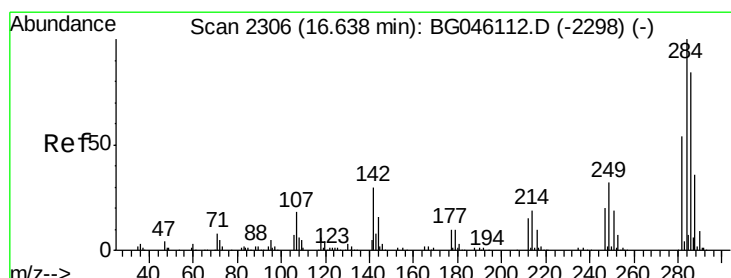
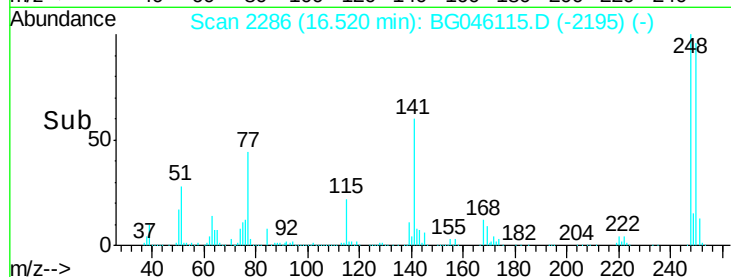
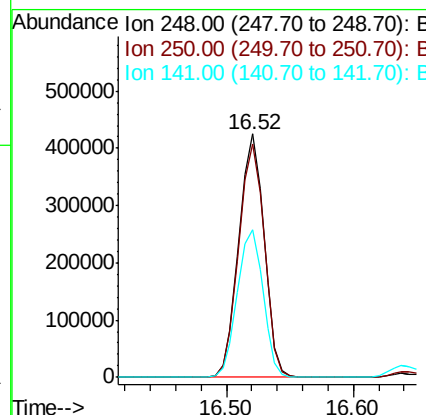
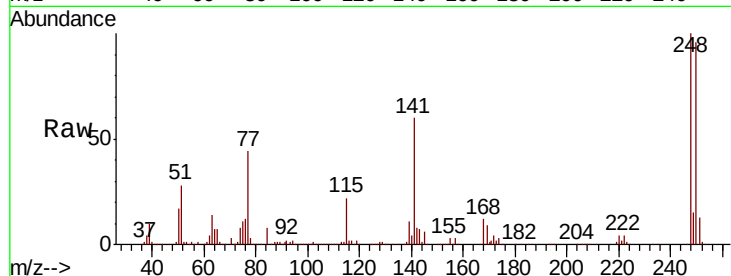
#67
4-Bromophenyl-phenylether
Concen: 88.264 ng
RT: 16.52 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.4	119.0
141	60.5	50.9	76.3

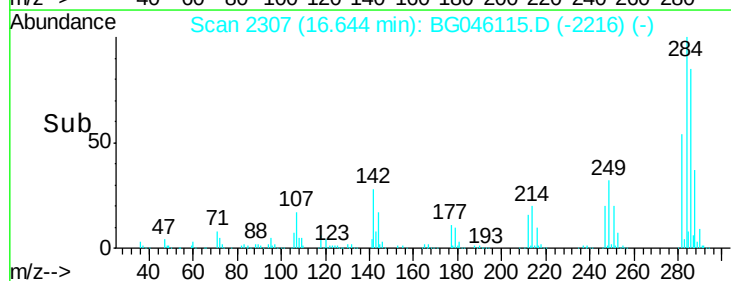
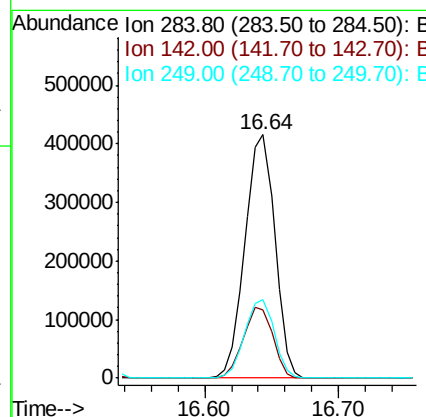
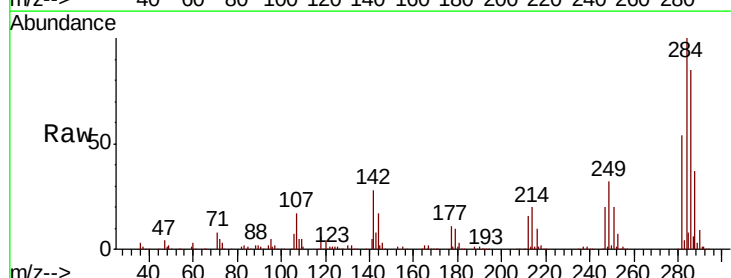
Manual Integrations
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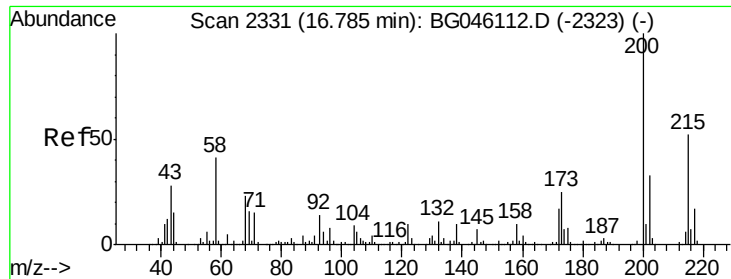
Sohil
7/31/2020 12:04:18 PM



#68
Hexachlorobenzene
Concen: 96.390 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	23.6	35.4
249	32.2	25.3	37.9





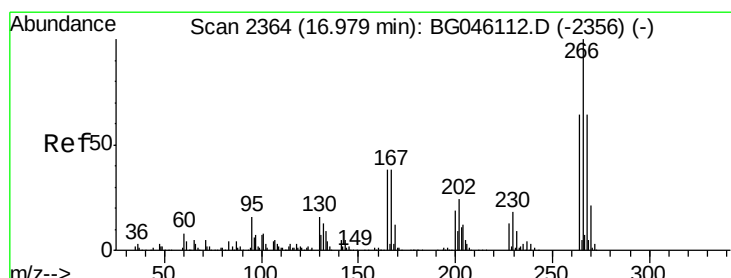
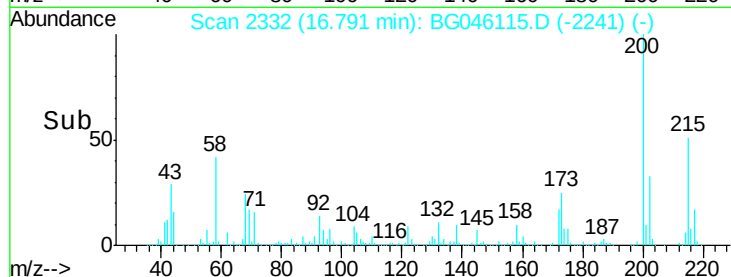
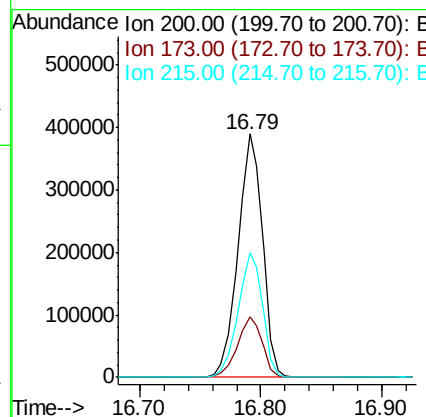
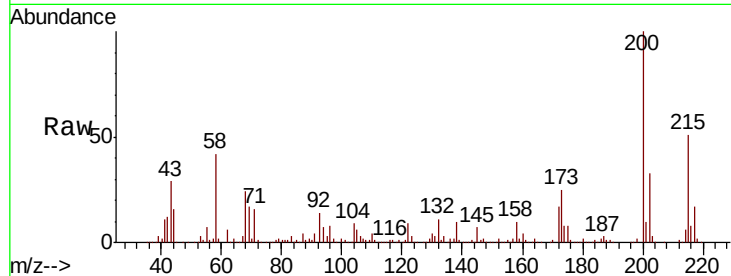
#69
Atrazine
Concen: 100.878 ng
RT: 16.79 min Scan# 2332
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	5.3	45.3
215	51.3	31.5	71.5

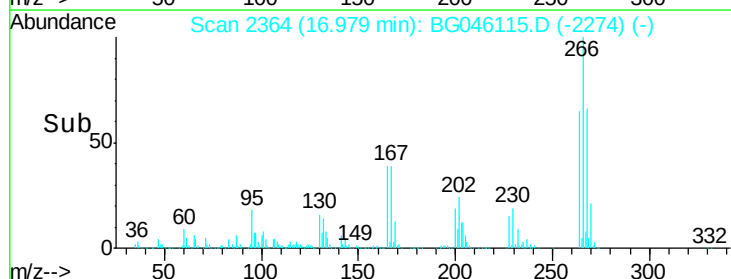
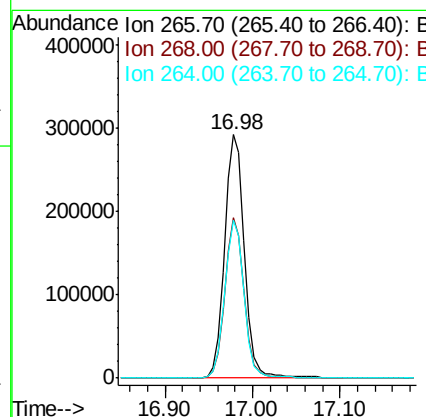
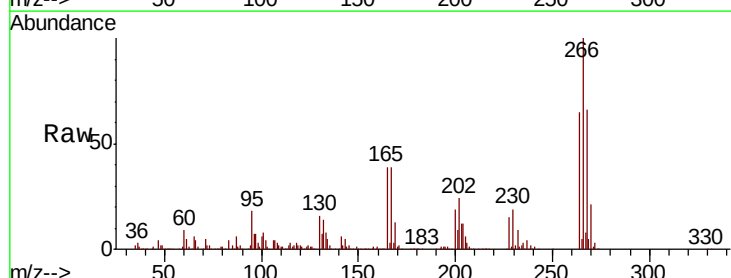
Manual Integrations
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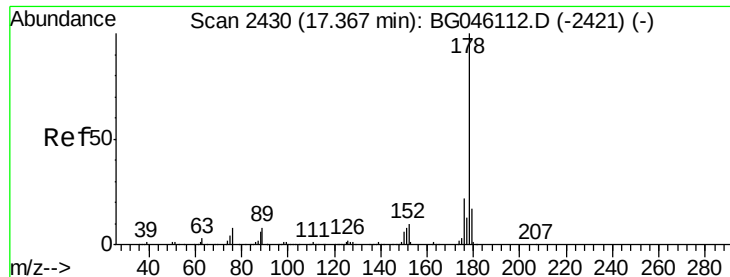
Sohil
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#70
Pentachlorophenol
Concen: 124.054 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.9	51.2	76.8
264	65.0	51.1	76.7





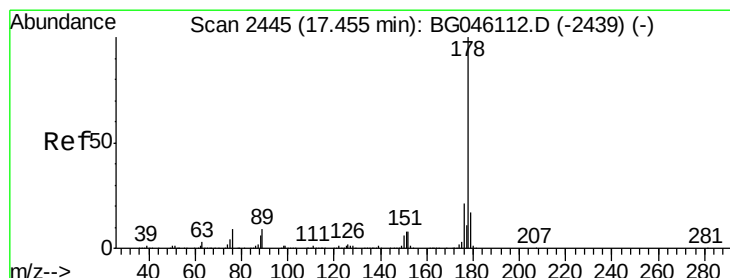
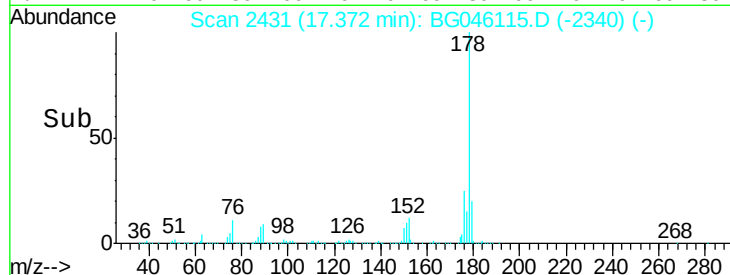
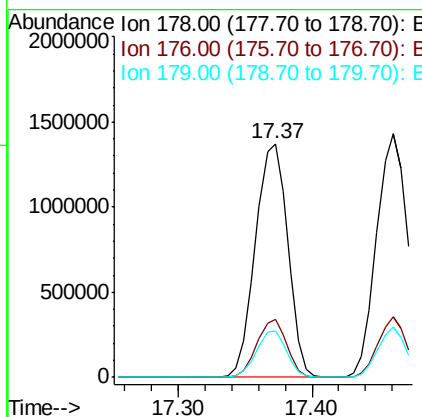
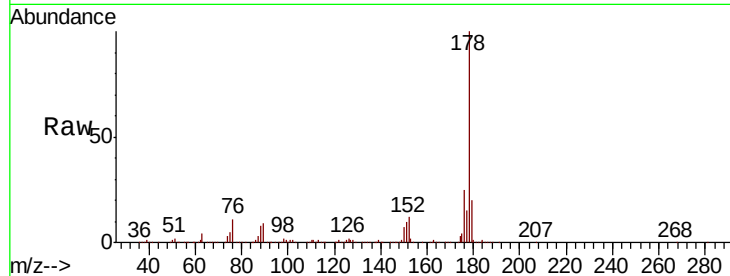
#71
Phenanthrene
Concen: 73.155 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	24.9	17.3	25.9
179	19.8	13.8	20.6

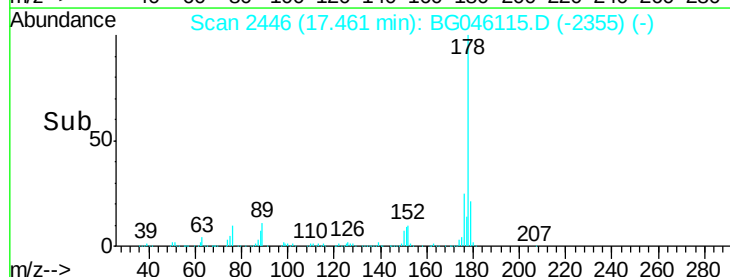
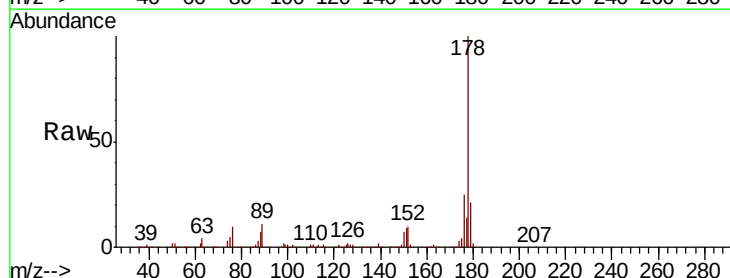
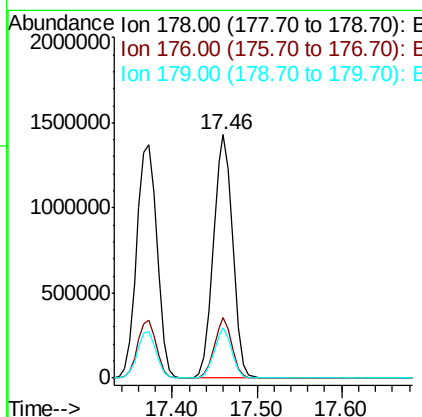
Manual Integrations
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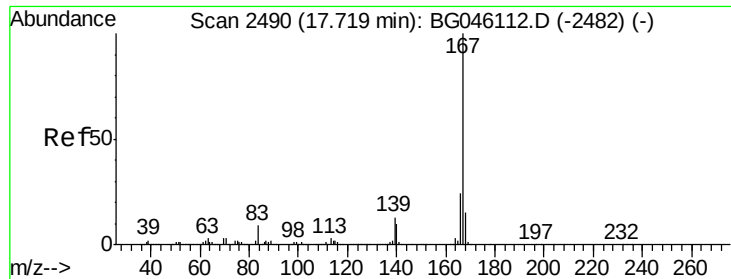
Sohil
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#72
Anthracene
Concen: 72.164 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.8	16.6	24.8
179	20.5	13.4	20.2#





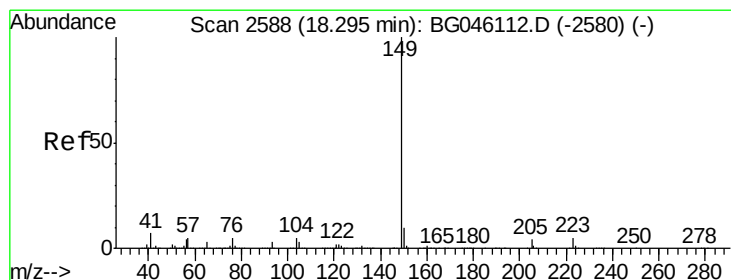
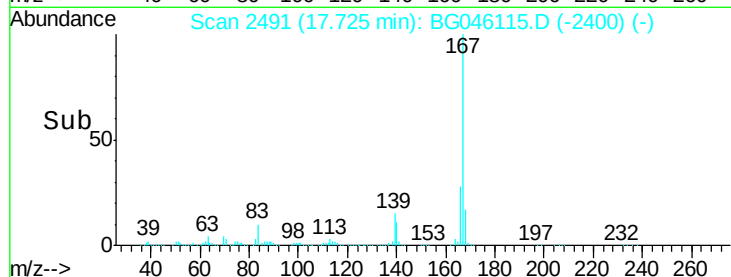
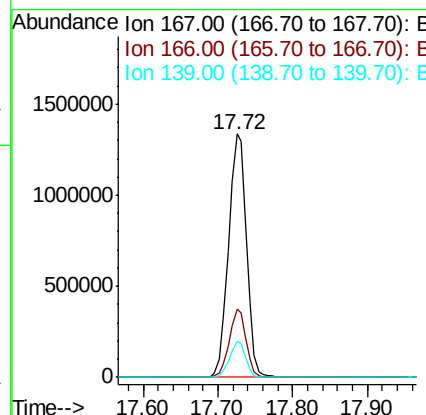
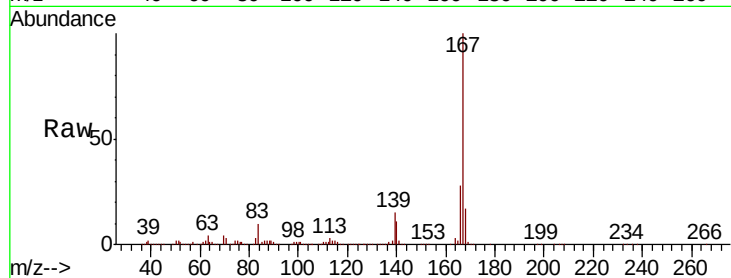
#73
 Carbazole
 Concen: 70.724 ng
 RT: 17.72 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	28.1	19.4	29.0
139	14.9	10.1	15.1

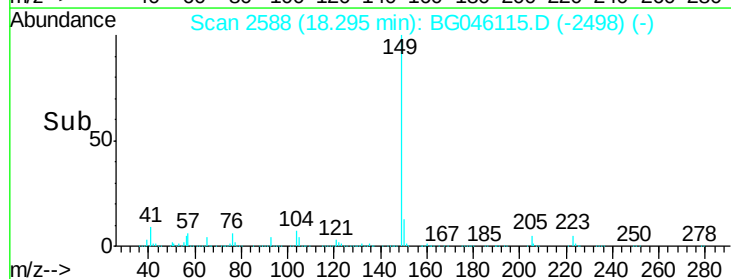
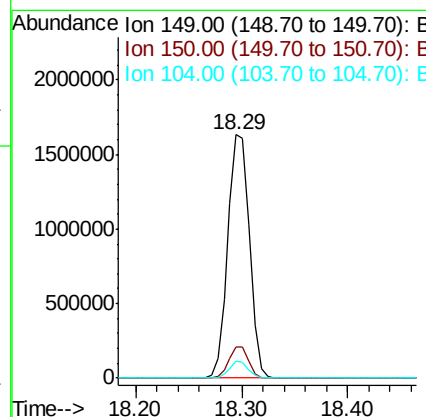
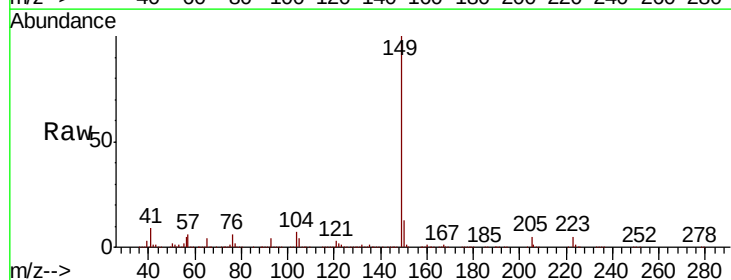
Manual Integrations
 APPROVED

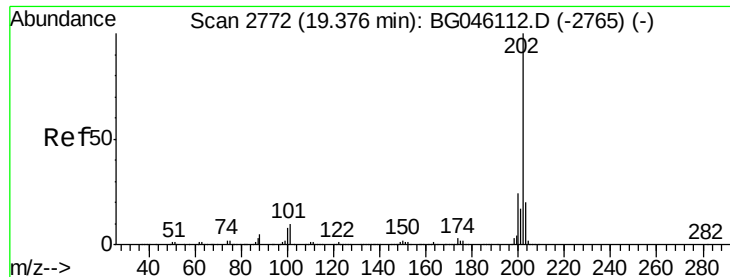
Sohil
 7/31/2020 12:04:18 PM



#74
 Di-n-butylphthalate
 Concen: 59.981 ng
 RT: 18.29 min Scan# 2588
 Delta R.T. -0.00 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.9	8.4	12.6#
104	6.8	4.2	6.2#





#75

Fluoranthene

Concen: 74.874 ng

RT: 19.38 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

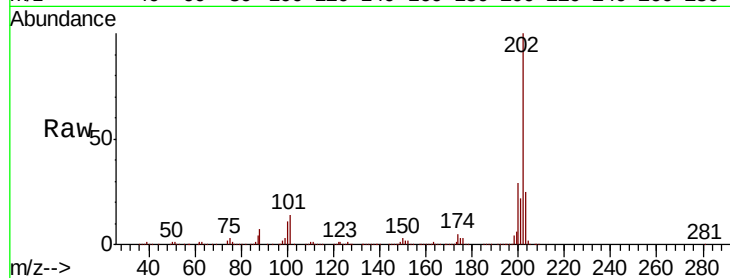
ClientSampleId :

SSTDIC080

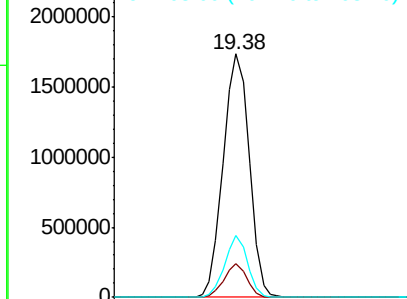
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	30.0
203	25.2	0.2	40.2

Manual Integrations
APPROVED

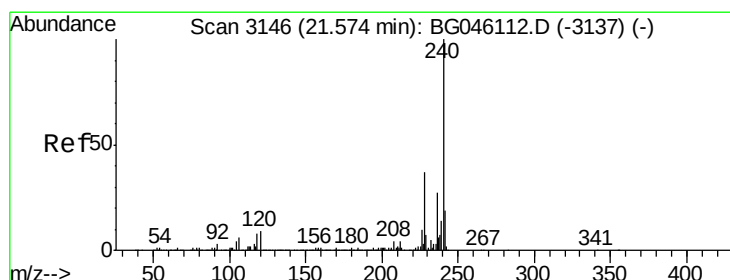
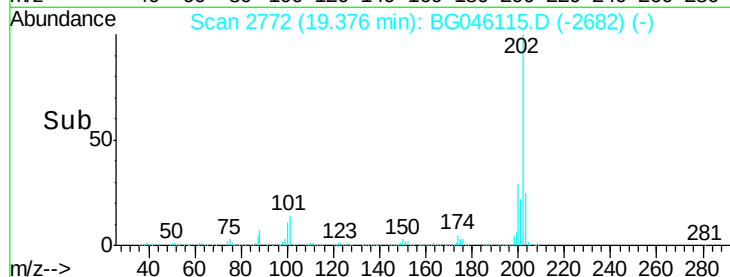
Sohil
7/31/2020 12:04:18 PM



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

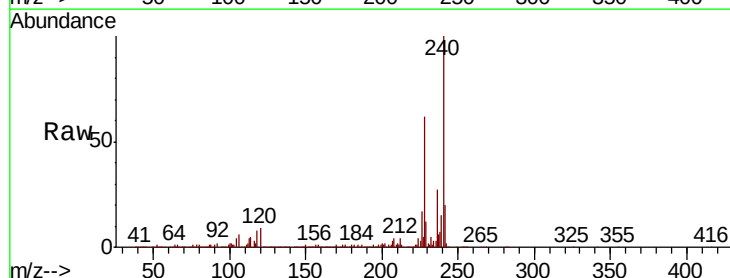
RT: 21.58 min Scan# 3147

Delta R.T. 0.01 min

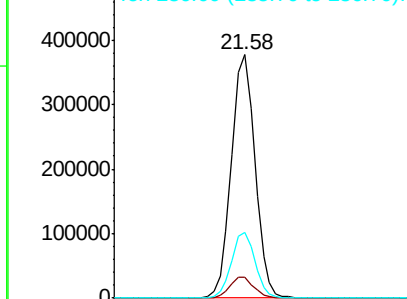
Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

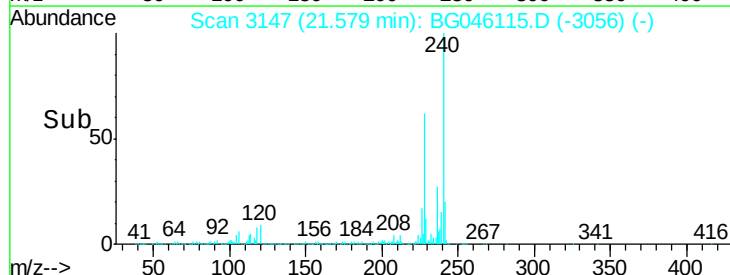
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.1	10.7
236	27.2	21.7	32.5

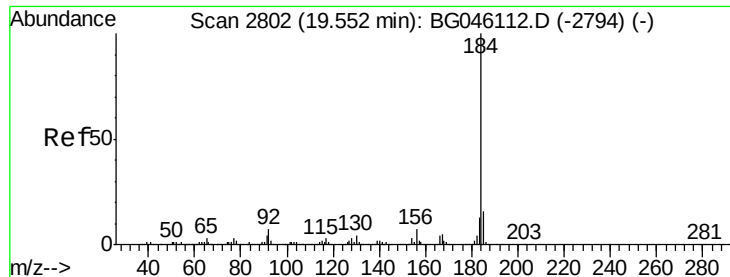


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 79.400 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.00 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1329370

Ion Ratio Lower Upper

184 100

185 17.2 13.0 19.4

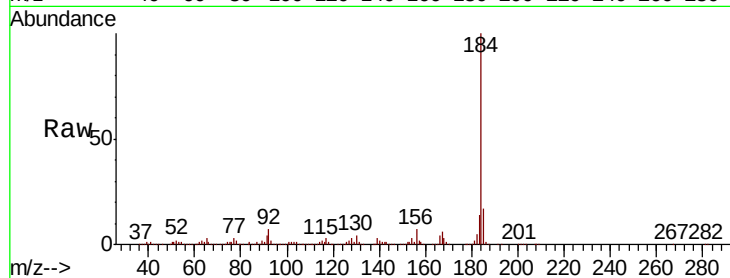
183 14.2 10.5 15.7

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Sohil

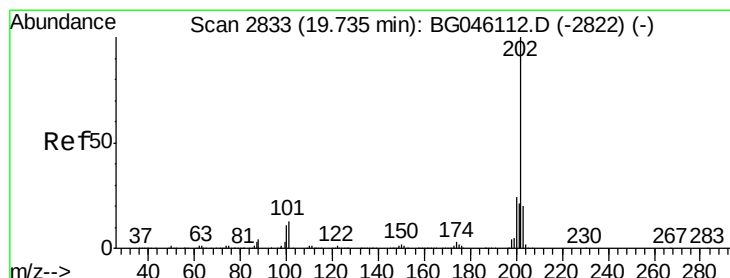
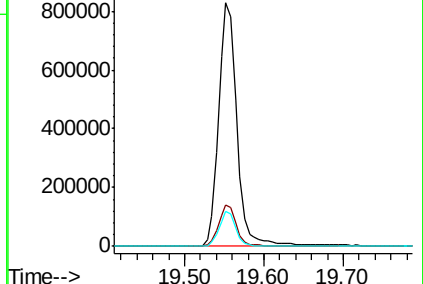
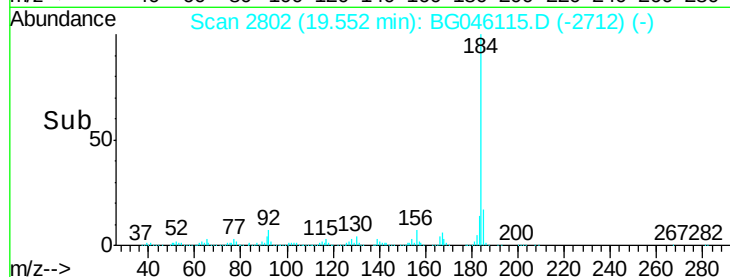
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 68.147 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

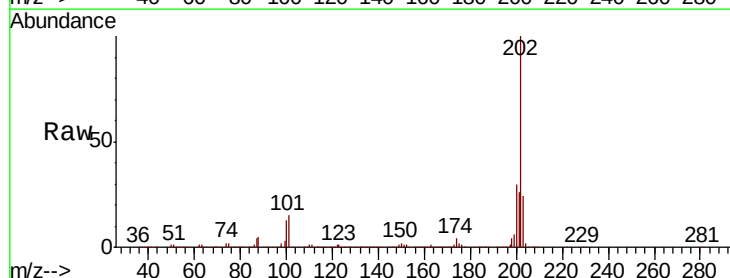
Tgt Ion:202 Resp: 2723896

Ion Ratio Lower Upper

202 100

200 29.7 19.5 29.3#

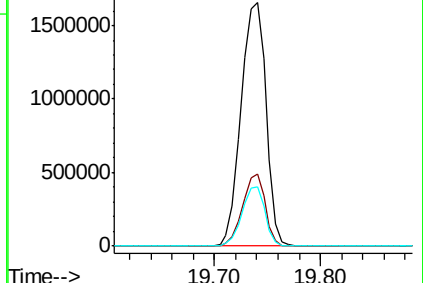
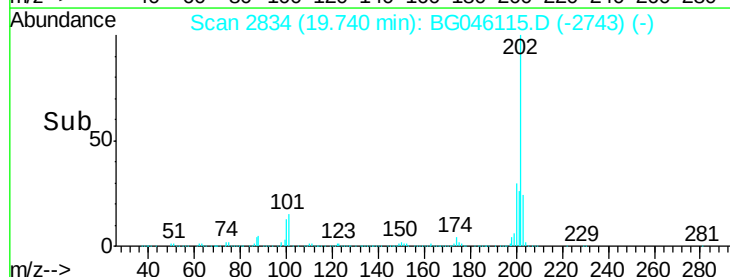
203 24.4 16.2 24.2#

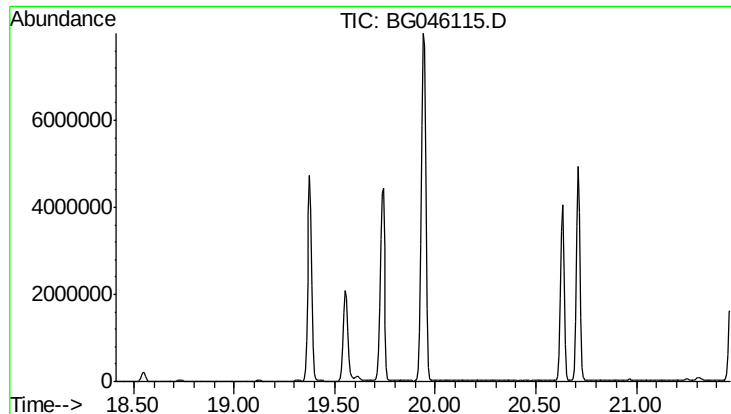


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





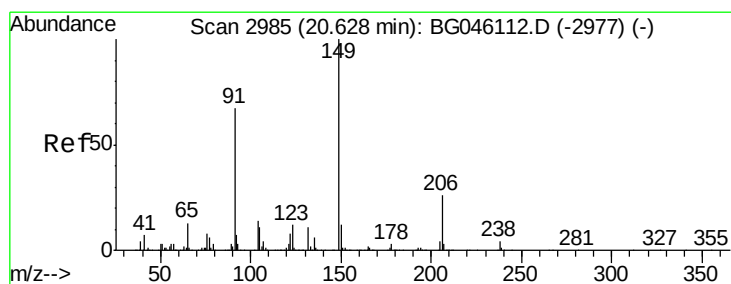
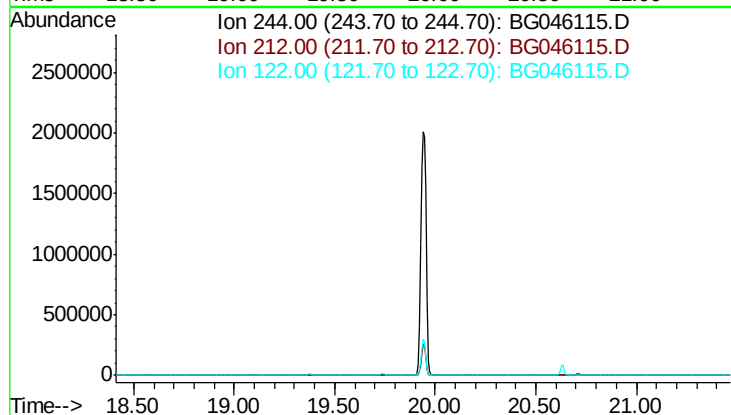
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.94 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 9.0
 122 10.4

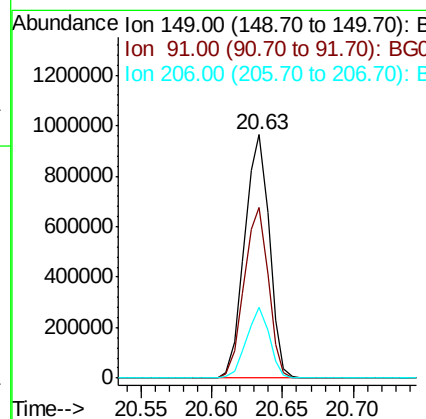
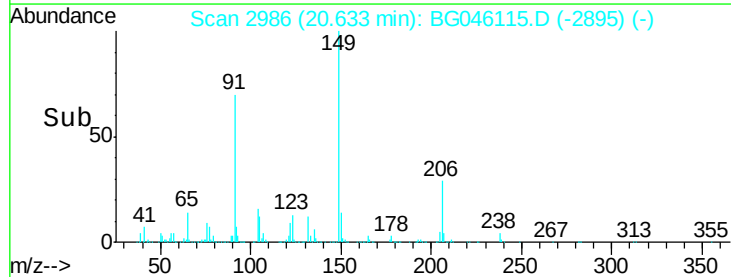
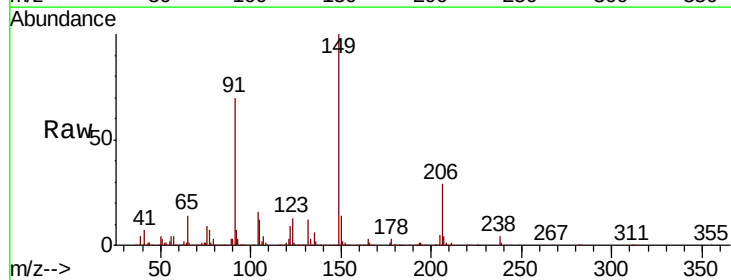
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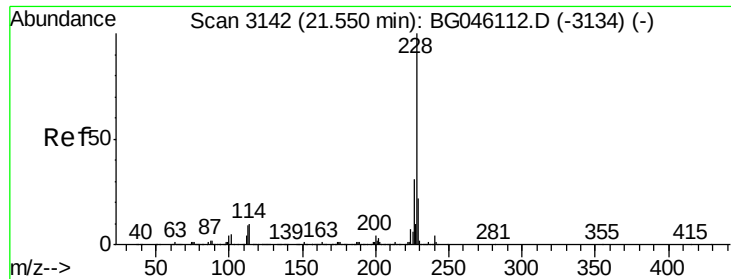
Sohil
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#80
 Butylbenzylphthalate
 Concen: 62.637 ng
 RT: 20.63 min Scan# 2986
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion: 149 Resp: 1183124
 Ion Ratio Lower Upper
 149 100
 91 69.9 53.8 80.8
 206 28.9 20.4 30.6





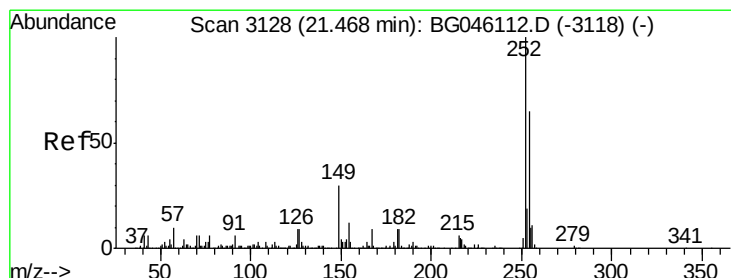
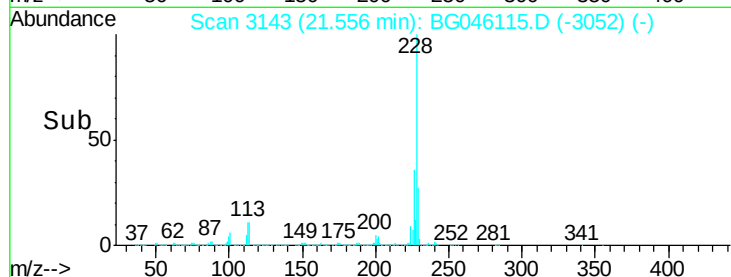
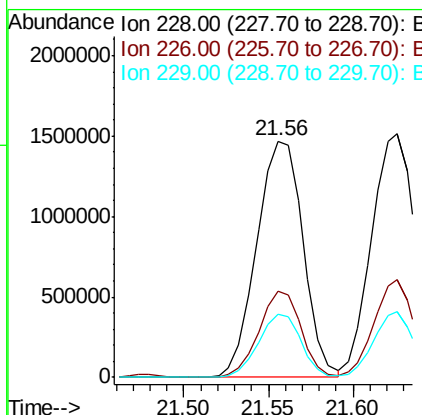
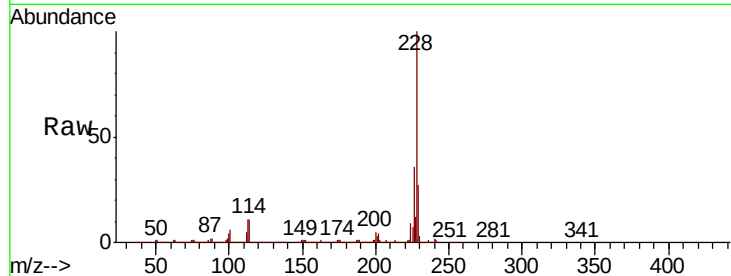
#81
Benzo(a)anthracene
Concen: 73.015 ng
RT: 21.56 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	36.4	24.7	37.1
229	26.6	17.8	26.8

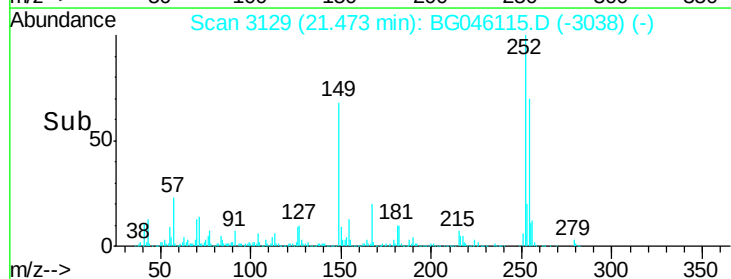
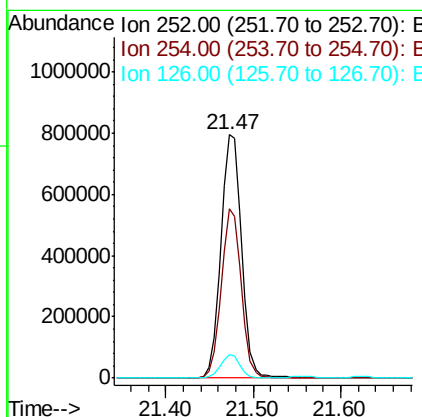
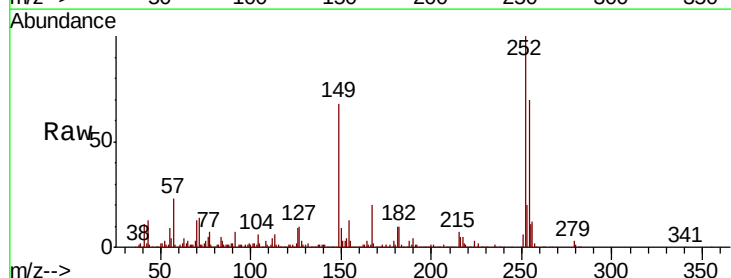
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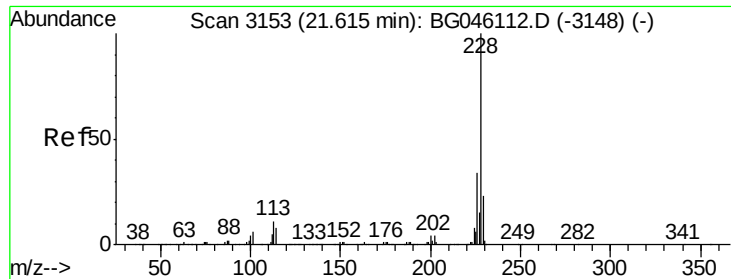
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 91.424 ng
RT: 21.47 min Scan# 3129
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.7	51.8	77.8
126	9.4	7.1	10.7





#83

Chrysene

Concen: 74.096 ng

RT: 21.63 min Scan# 3155

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 2717898

Ion Ratio Lower Upper

228 100

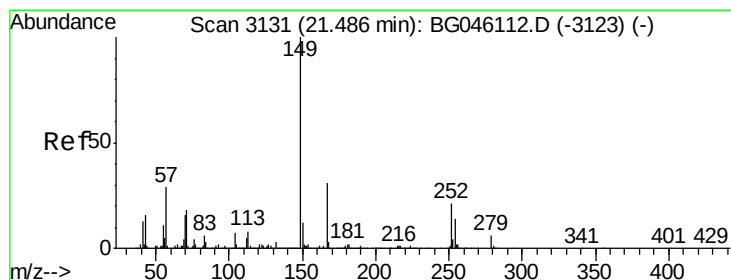
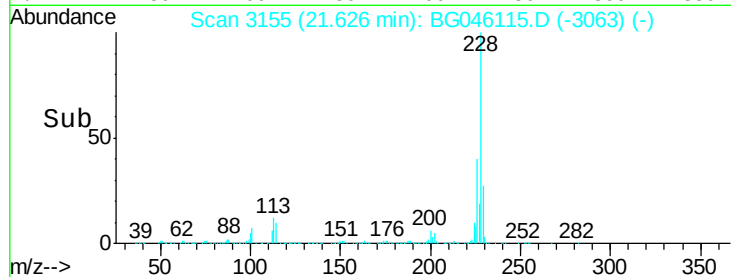
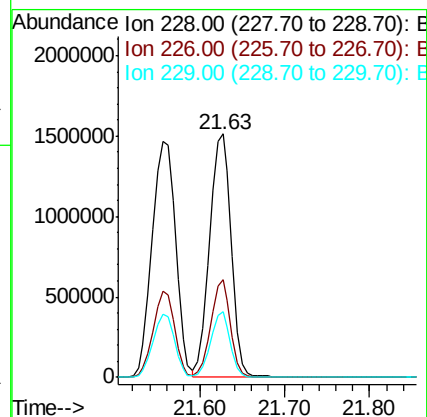
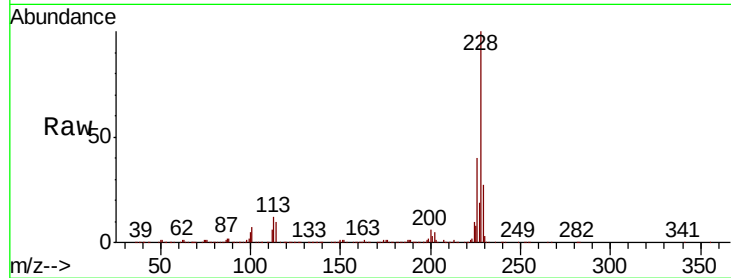
226 40.2 26.9 40.3

229 27.2 18.2 27.4

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 56.803 ng

RT: 21.49 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

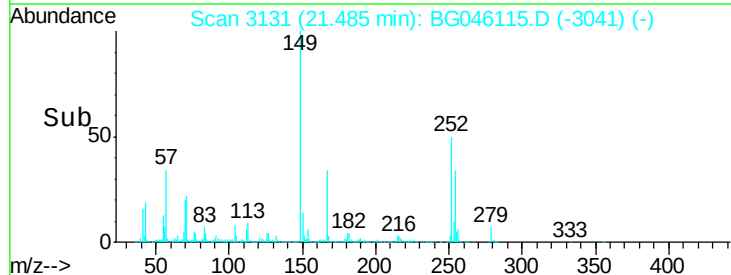
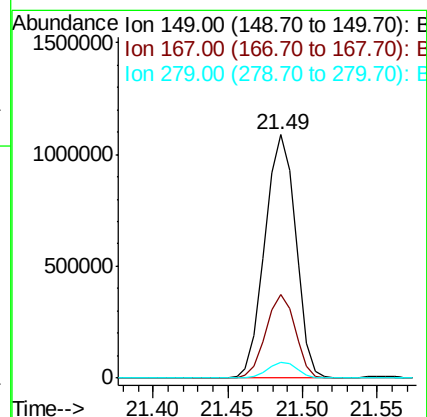
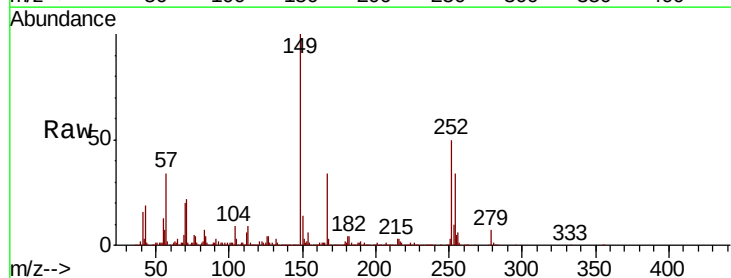
Tgt Ion:149 Resp: 1557440

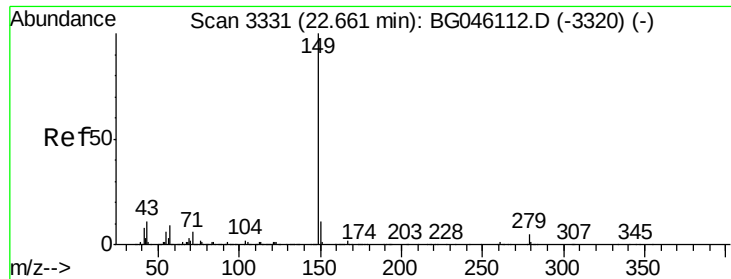
Ion Ratio Lower Upper

149 100

167 34.2 24.8 37.2

279 6.5 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 57.955 ng

RT: 22.67 min Scan# 3332

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2757539

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

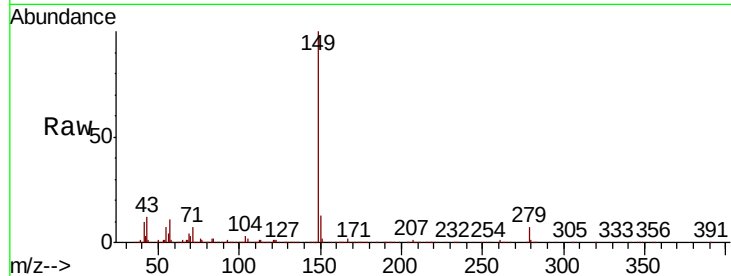
43 11.4 7.8 11.8

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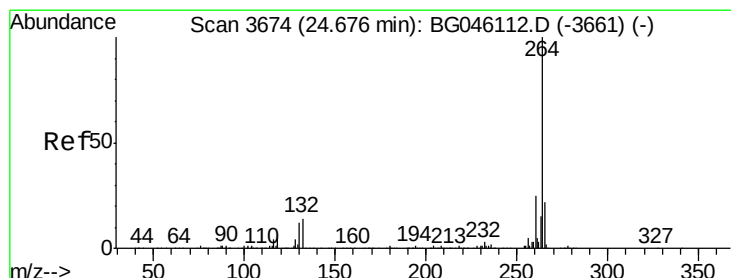
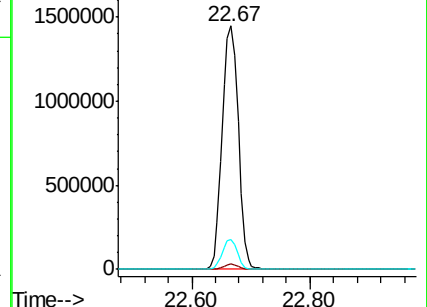
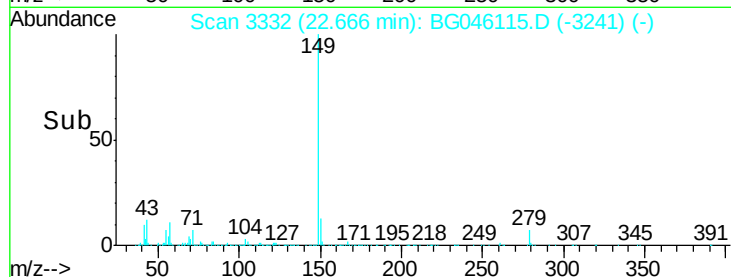
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Abundance Ion 149.00 (148.70 to 149.70): E

2000000 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: BG046115.D

Acq: 30 Jul 2020 17:55

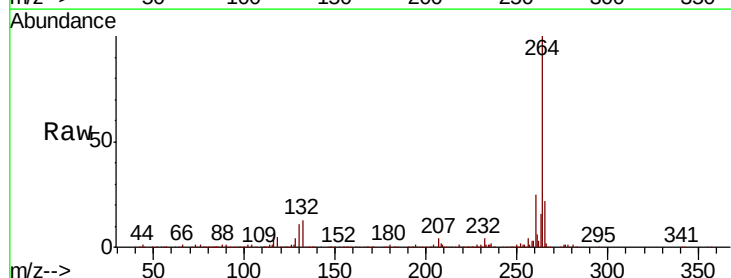
Tgt Ion:264 Resp: 640013

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

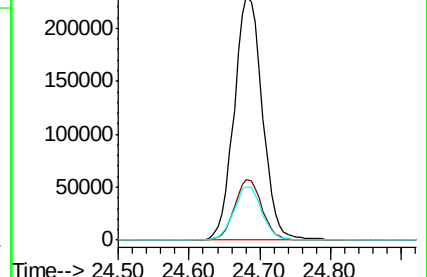
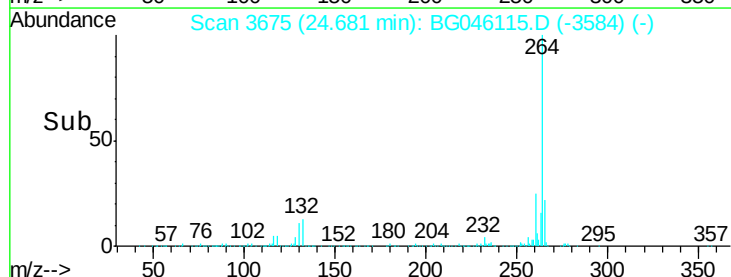
265 22.0 17.6 26.4

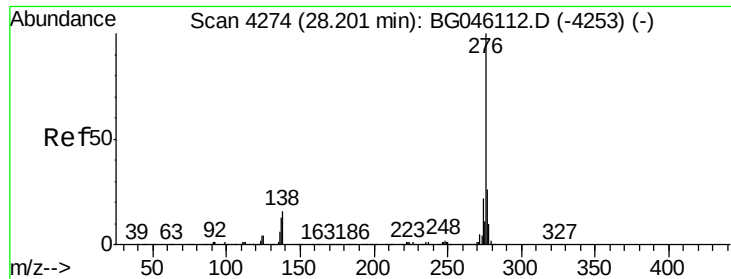


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





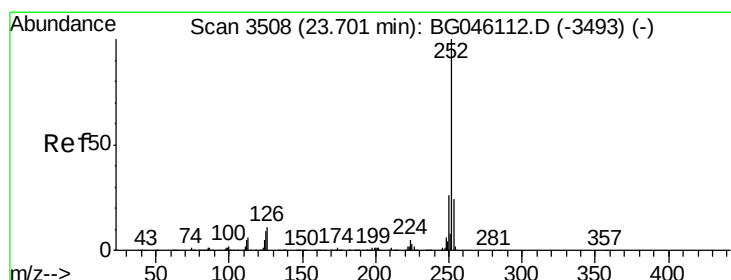
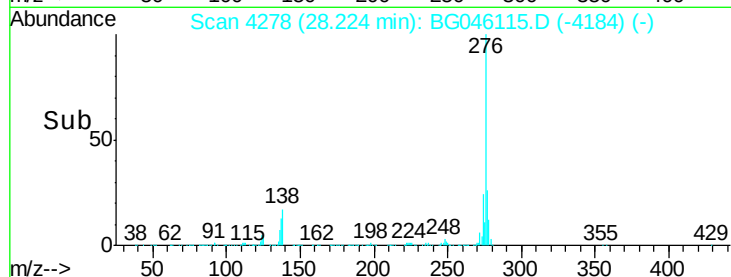
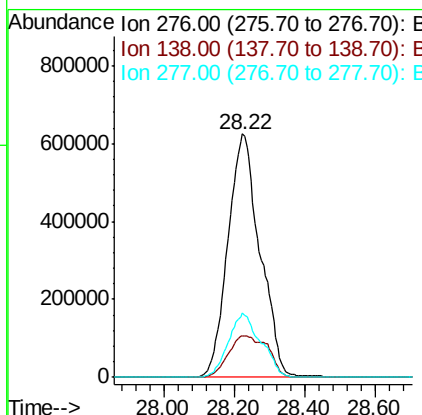
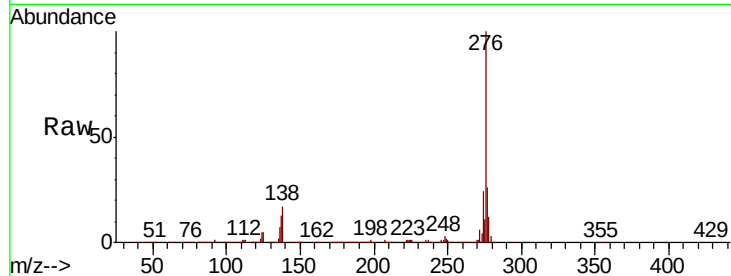
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 84.403 ng
 RT: 28.22 min Scan# 4278
 Delta R.T. 0.02 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.5	11.6	17.4
277	26.8	20.8	31.2

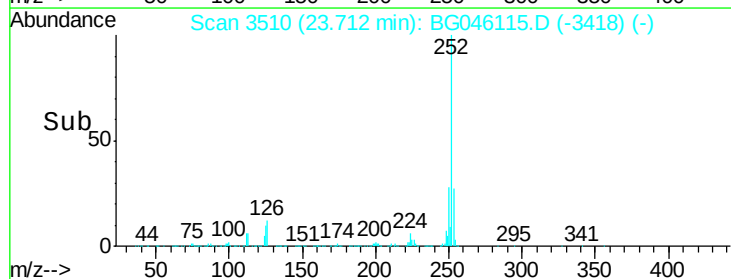
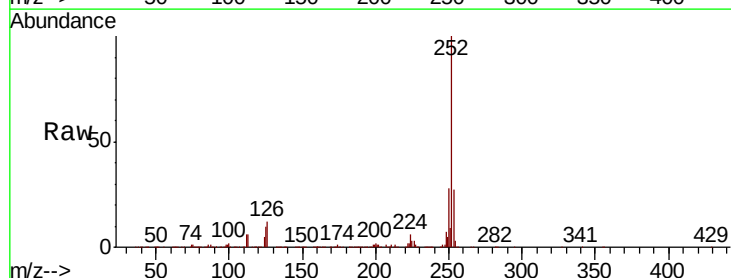
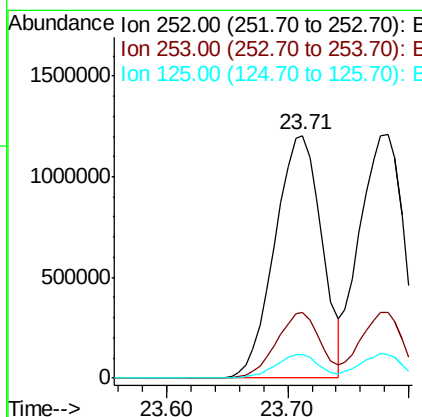
Manual Integrations
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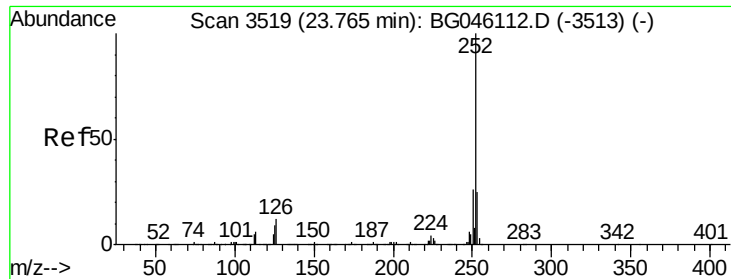
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#88
 Benzo(b)fluoranthene
 Concen: 79.803 ng
 RT: 23.71 min Scan# 3510
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	19.2	28.8
125	9.6	7.2	10.8





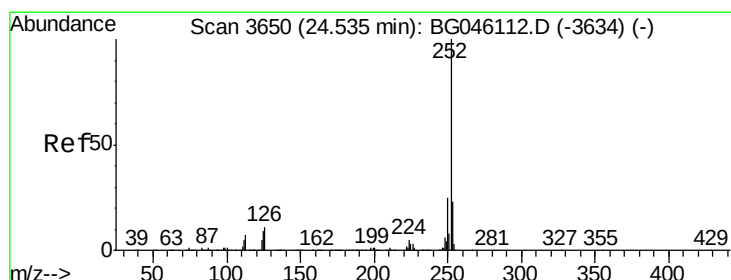
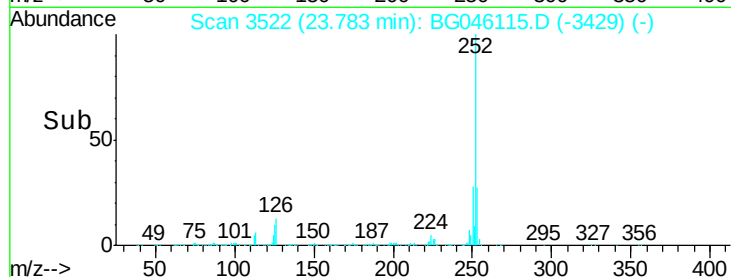
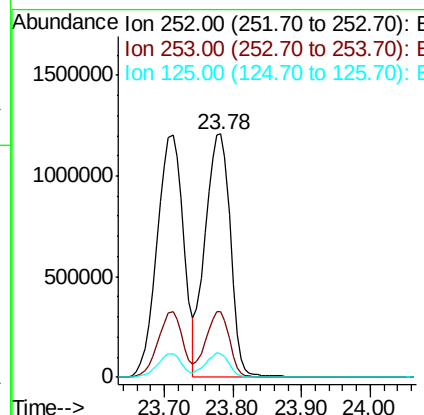
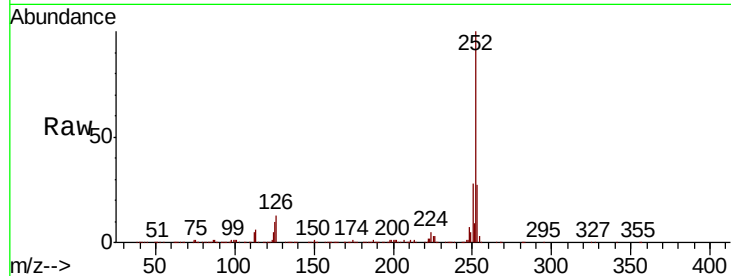
#89
Benzo(k)fluoranthene
Concen: 80.519 ng
RT: 23.78 min Scan# 3522
Delta R.T. 0.02 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.8	19.5	29.3
125	9.6	7.3	10.9

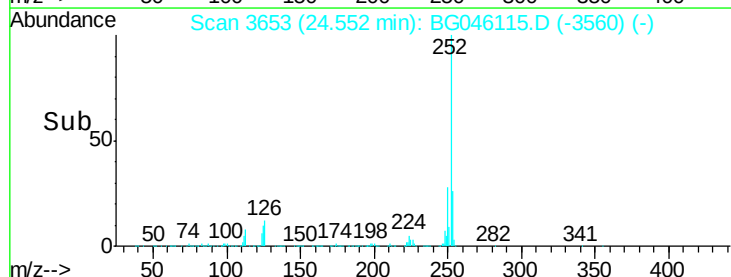
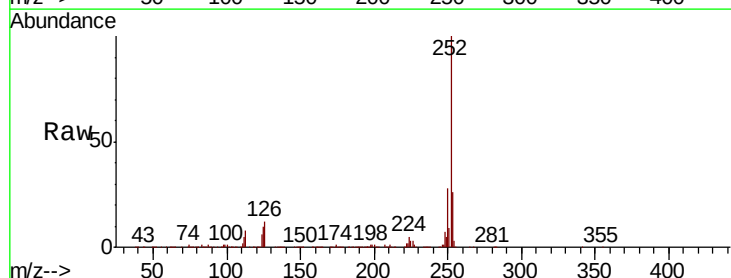
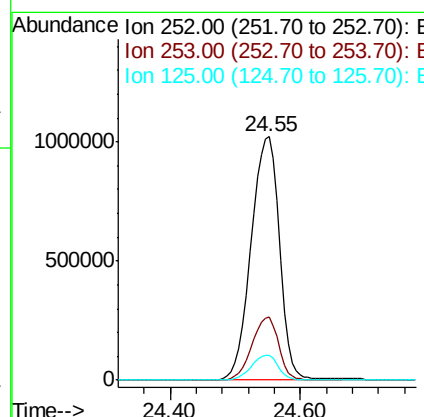
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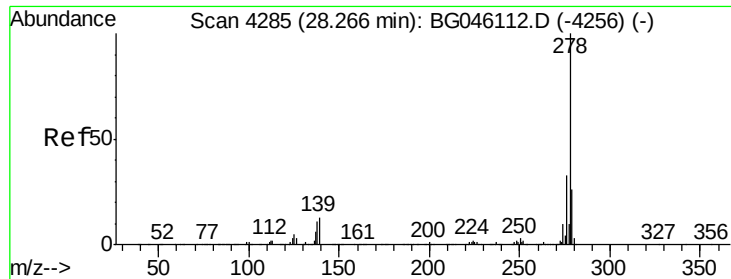
Sohil
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#90
Benzo(a)pyrene
Concen: 80.793 ng
RT: 24.55 min Scan# 3653
Delta R.T. 0.02 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.6	27.8
125	10.4	7.1	10.7





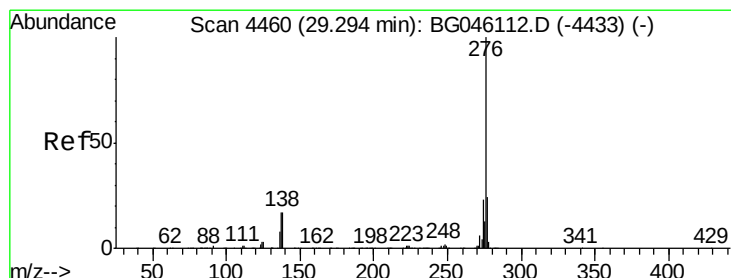
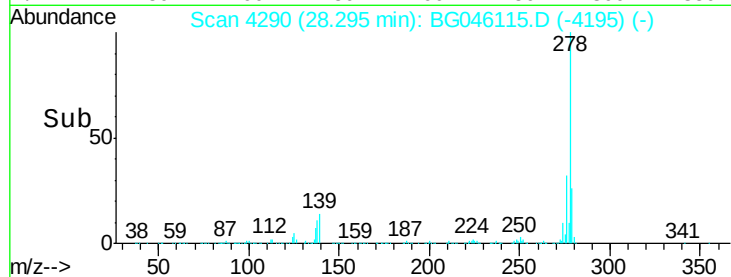
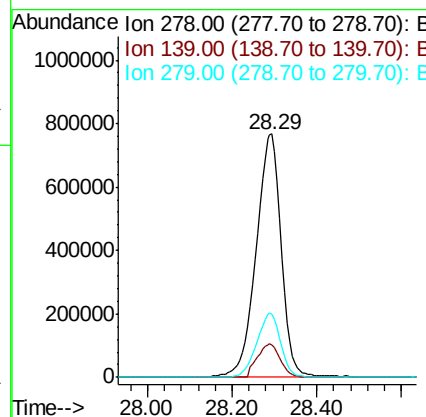
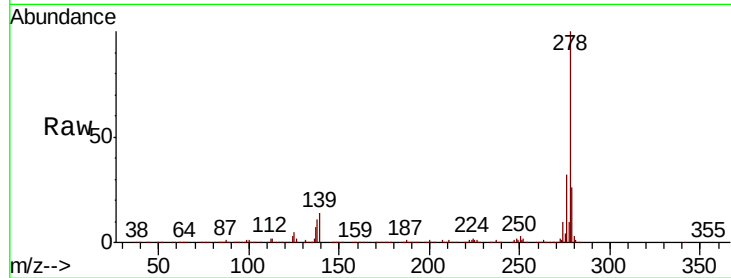
#91
Dibenzo(a,h)anthracene
Concen: 84.842 ng
RT: 28.29 min Scan# 4290
Delta R.T. 0.03 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.6	10.8	16.2
279	26.1	20.5	30.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 86.215 ng
RT: 29.33 min Scan# 4466
Delta R.T. 0.03 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.5	29.3
138	18.6	13.8	20.6

