

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

Quant Time: Jul 30 18:31:48 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	19.94	244	3403341	129.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	231670	70.654	ng	99
3) Pyridine	3.85	79	575590	58.055	ng	99
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

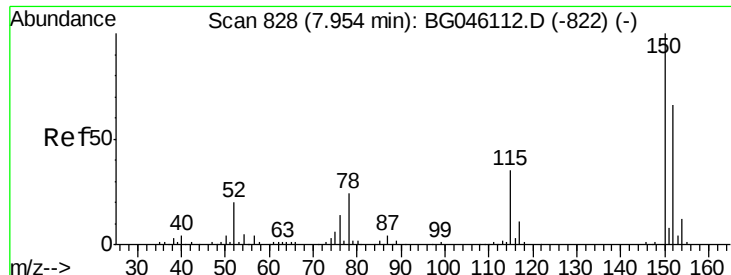
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
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 Response via : Initial Calibration

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

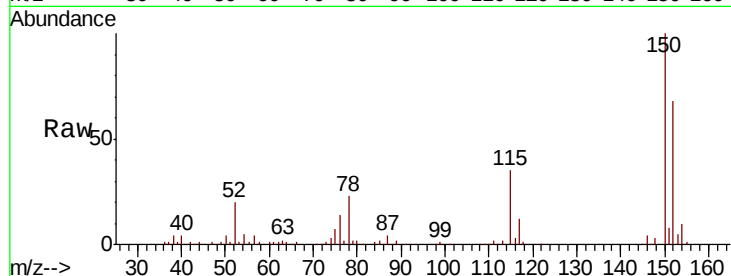
(#) = qualifier out of range (m) = manual integration (+) = signals summed



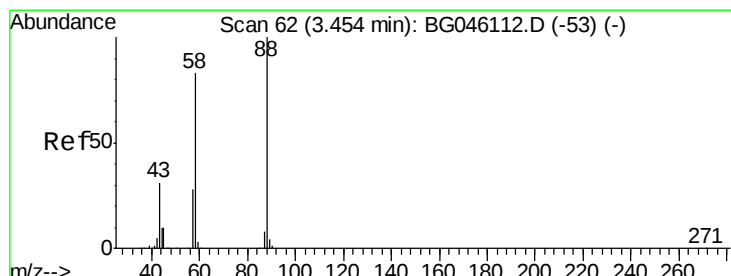
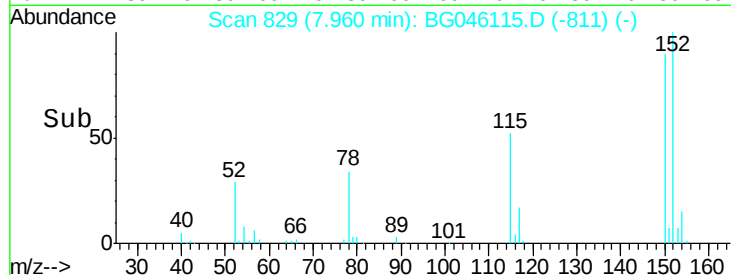
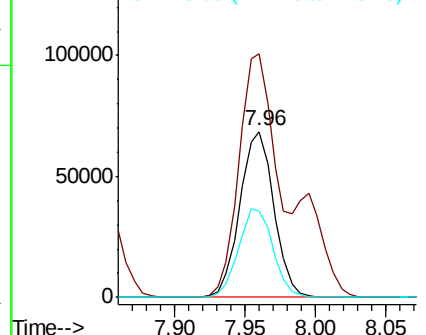
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:152 Resp: 115254
 Ion Ratio Lower Upper
 152 100
 150 146.7 122.1 183.1
 115 51.6 43.2 64.8

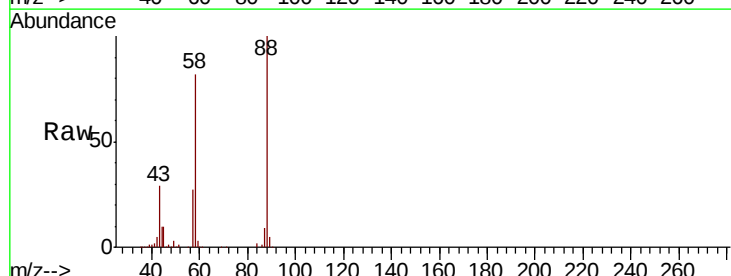


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

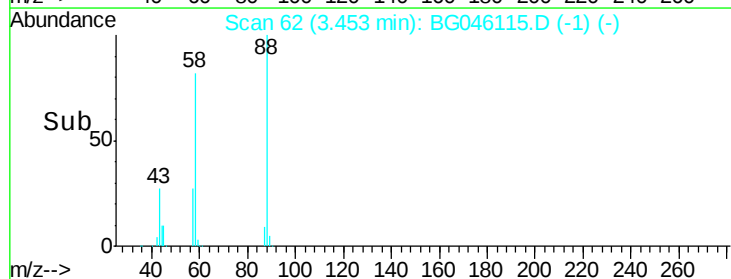
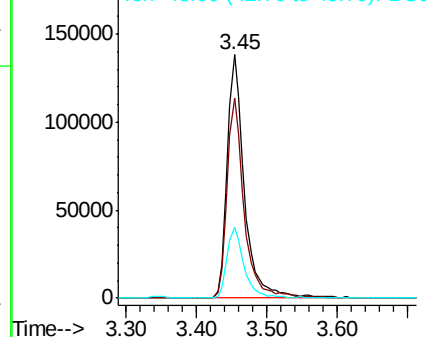


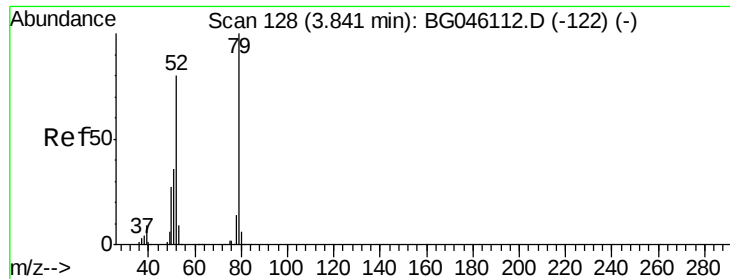
#2
 1,4-Dioxane
 Concen: 70.654 ng
 RT: 3.45 min Scan# 62
 Delta R.T. -0.00 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion: 88 Resp: 231670
 Ion Ratio Lower Upper
 88 100
 58 82.0 66.5 99.7
 43 29.5 23.8 35.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 58.055 ng

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 :

SSTDICC080

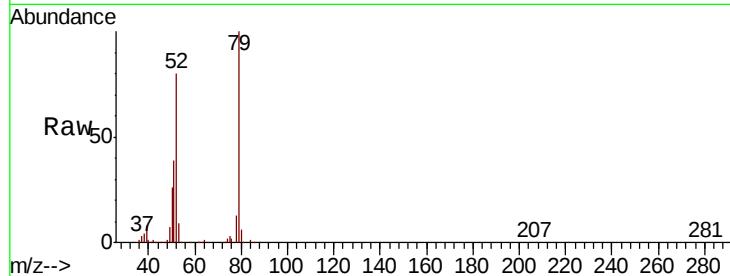
Tot Ion: 79 Resp: 575590

Ion Ratio Lower Upper

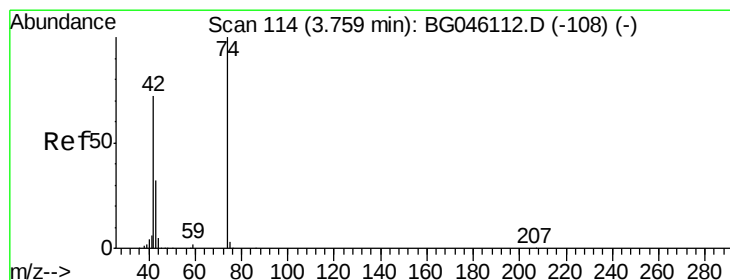
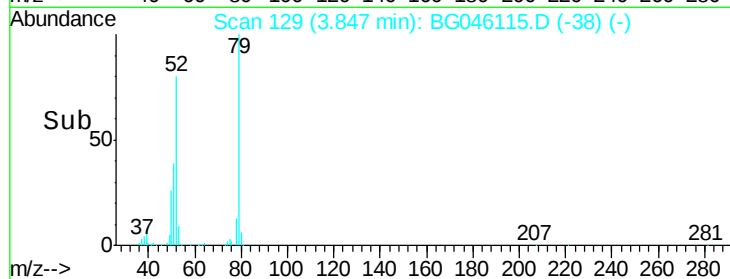
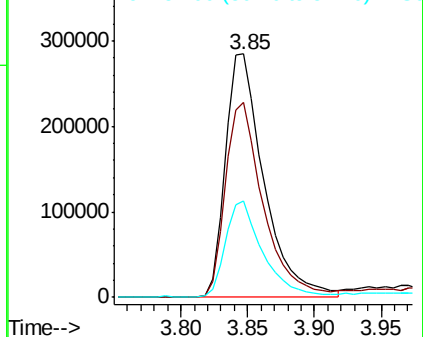
79 100

52 80.0 64.3 96.5

51 39.4 29.8 44.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 84.125 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

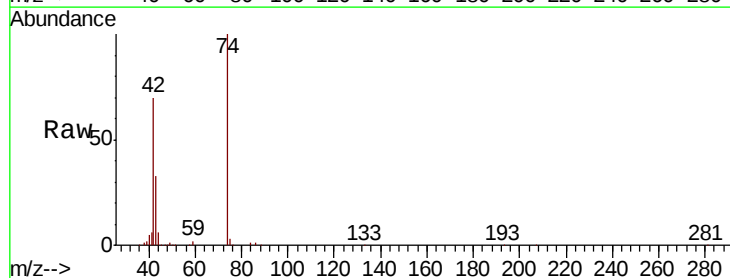
Tgt Ion: 42 Resp: 282032

Ion Ratio Lower Upper

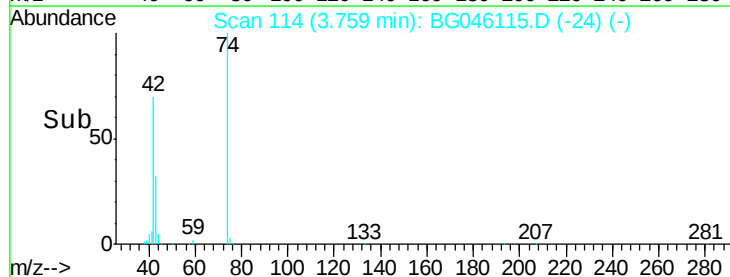
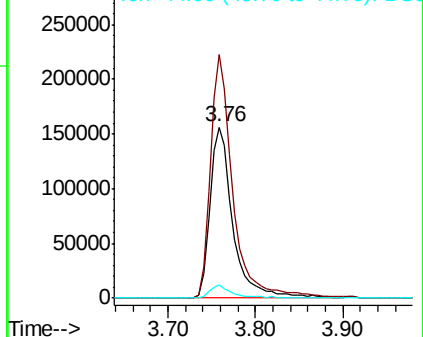
42 100

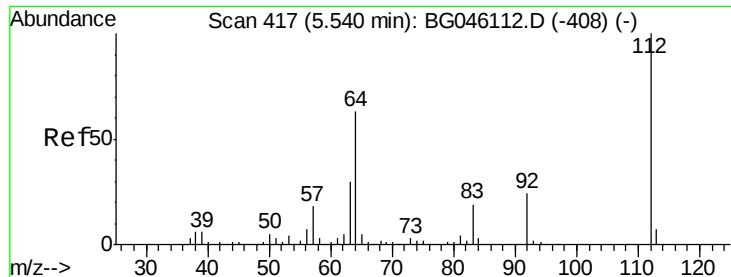
74 142.2 111.6 167.4

44 7.8 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#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

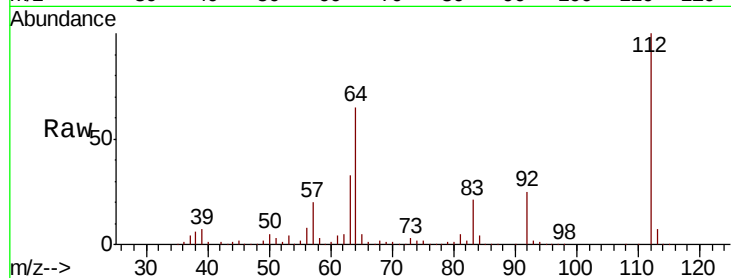
Tot Ion:112 Resp: 1003602

Ion Ratio Lower Upper

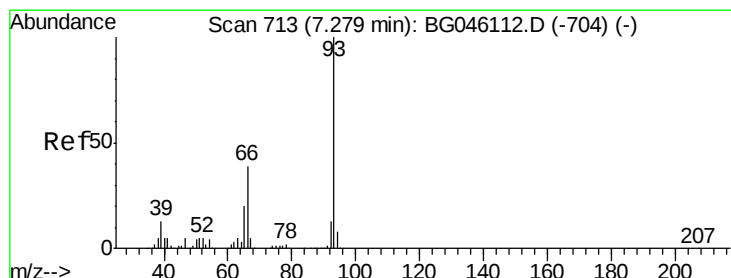
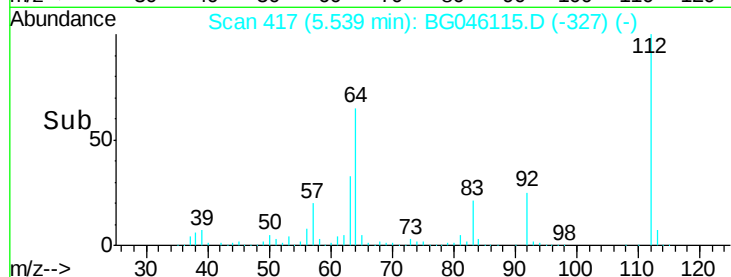
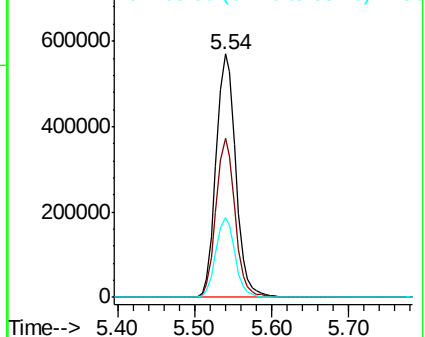
112 100

64 65.4 50.2 75.2

63 32.8 24.2 36.4



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

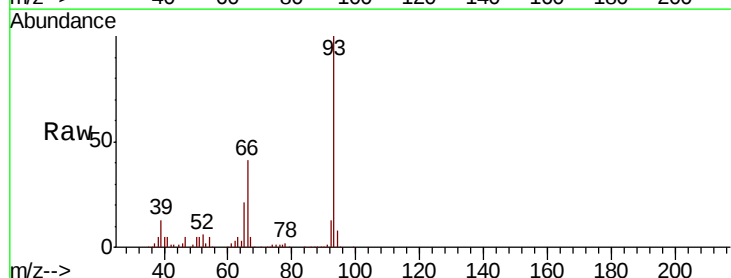
Tgt Ion: 93 Resp: 815048

Ion Ratio Lower Upper

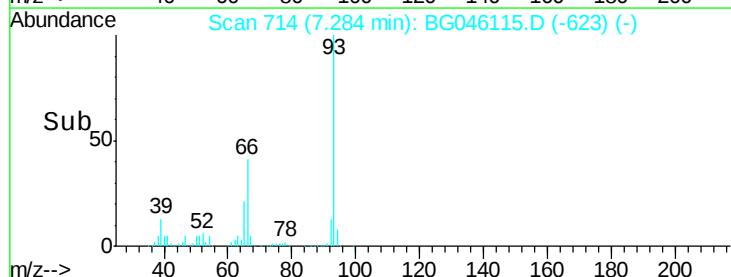
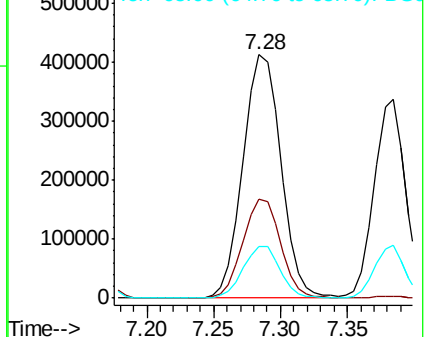
93 100

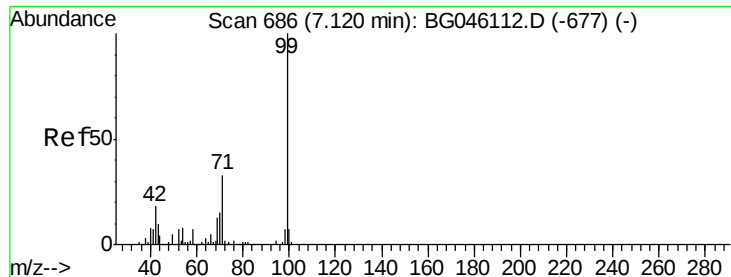
66 40.7 31.0 46.4

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 :

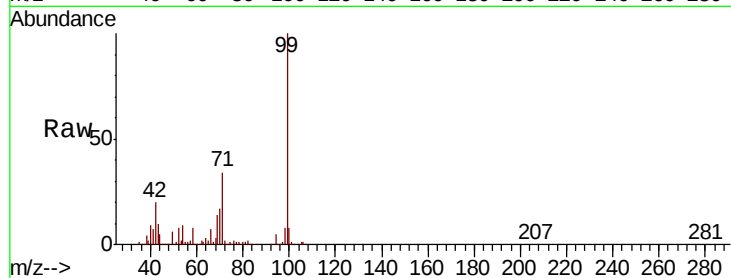
BNA_G

ClientSampleId :

SSTDIC080

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

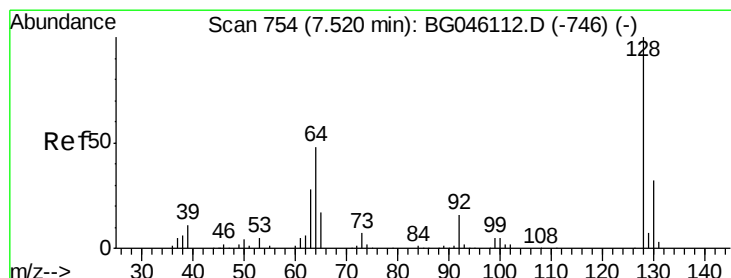
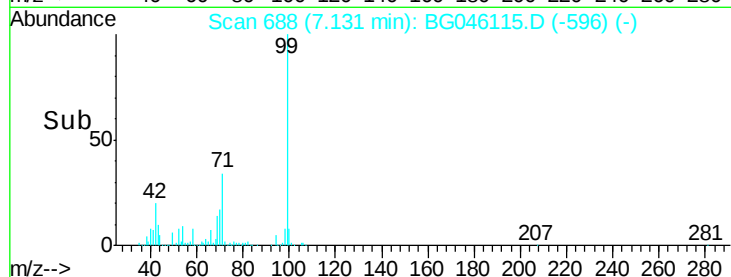
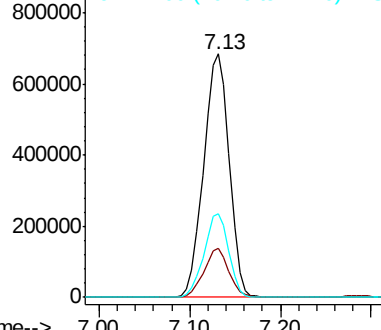


Abundance

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

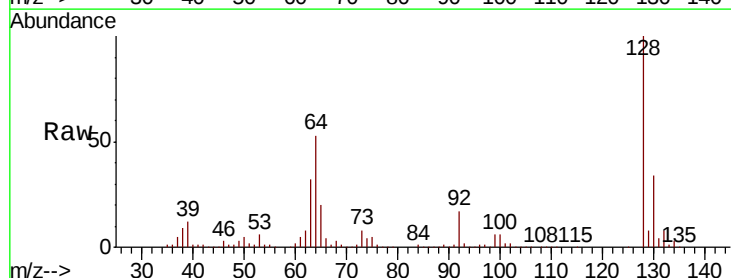
Delta R.T. 0.01 min

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

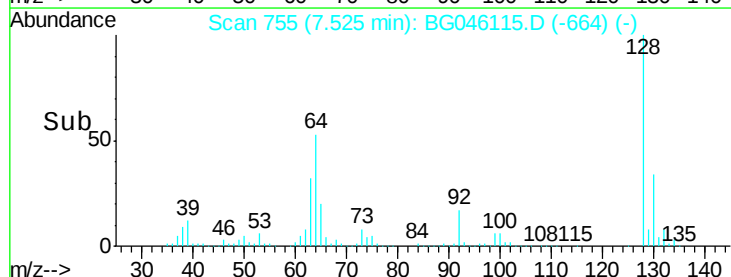
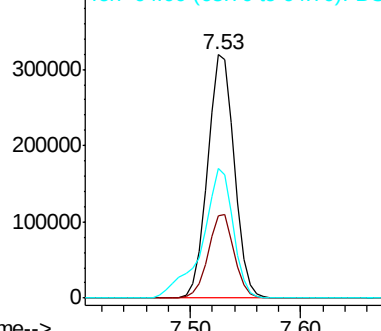


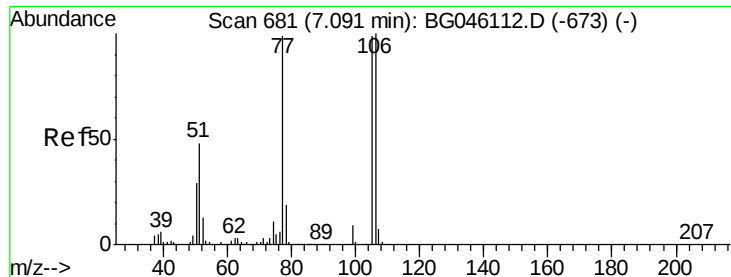
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

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

ClientSampleId :

SSTDIC080

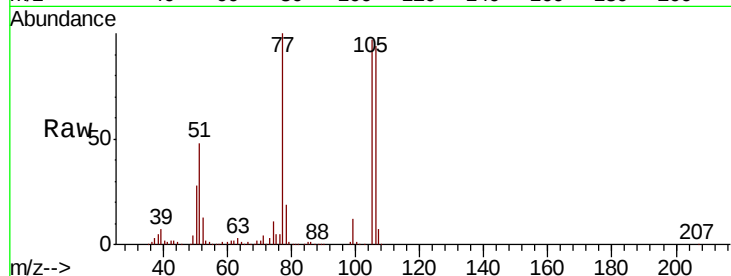
Tot Ion: 77 Resp: 359056

Ion Ratio Lower Upper

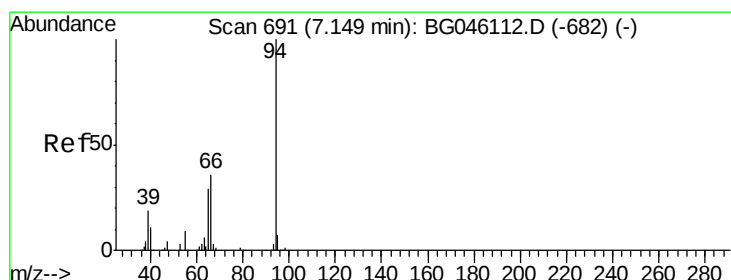
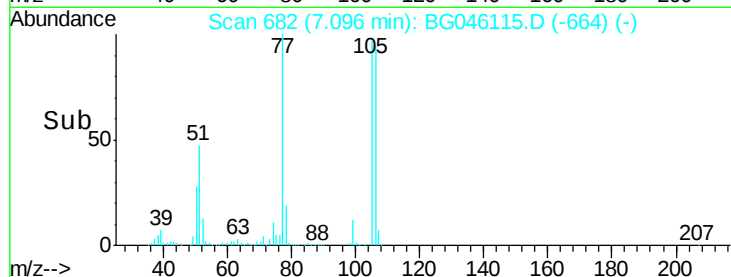
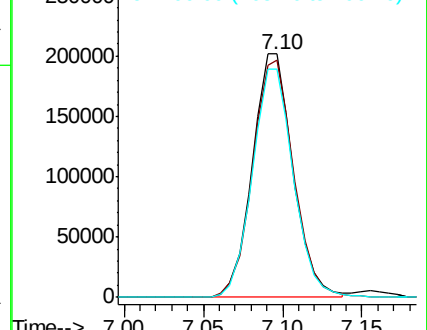
77 100

105 97.2 80.3 120.3

106 93.8 81.5 121.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#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

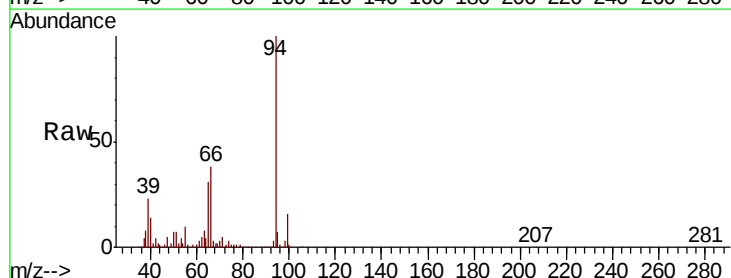
Tgt Ion: 94 Resp: 674581

Ion Ratio Lower Upper

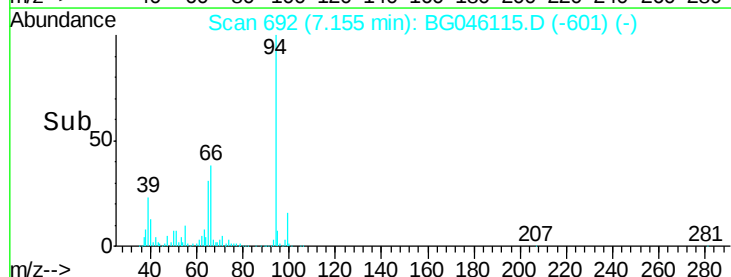
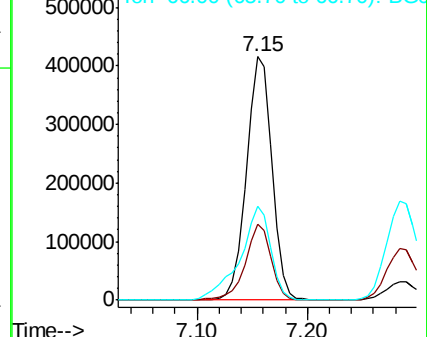
94 100

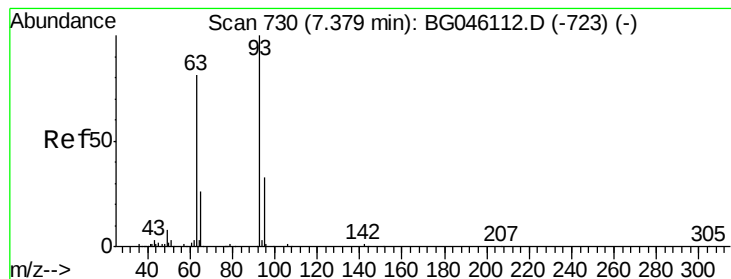
65 30.9 9.6 49.6

66 38.4 16.3 56.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



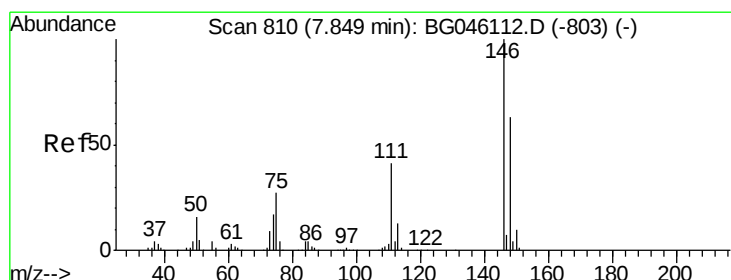
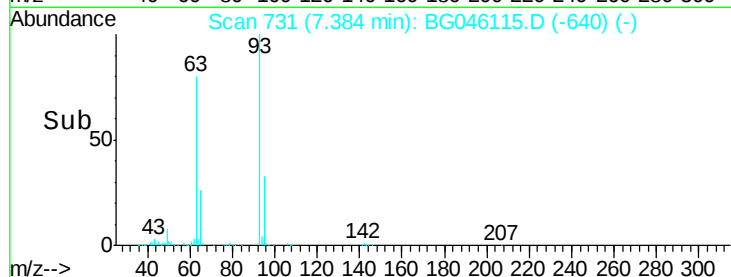
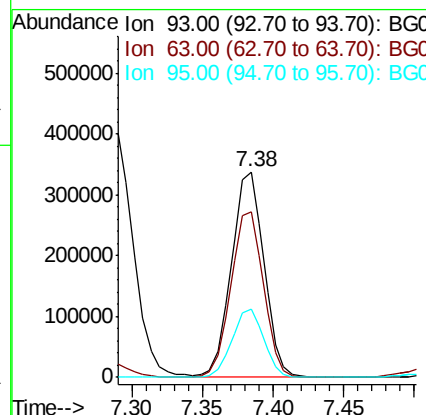
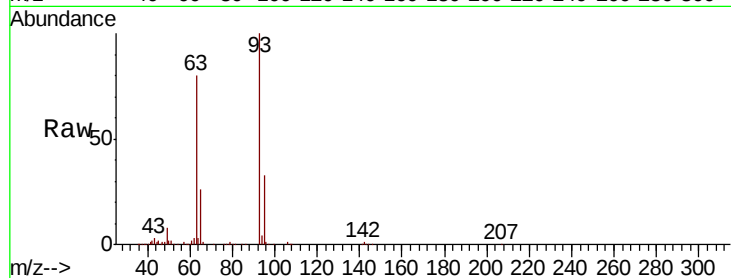


#11

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 :
SSTDICC080

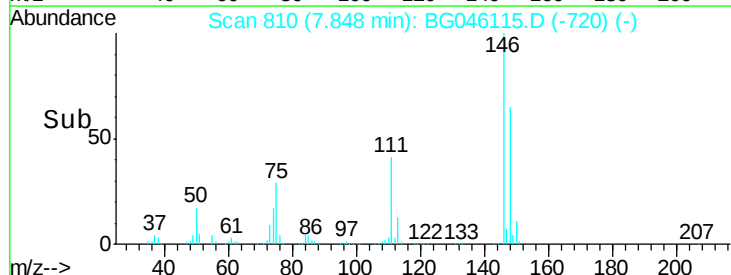
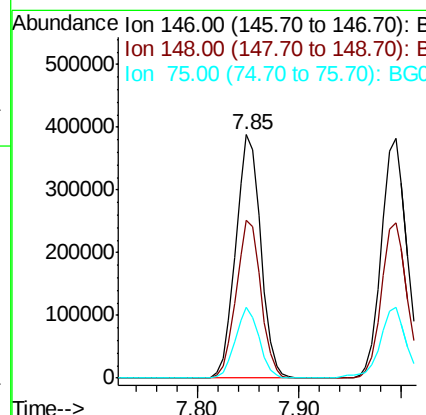
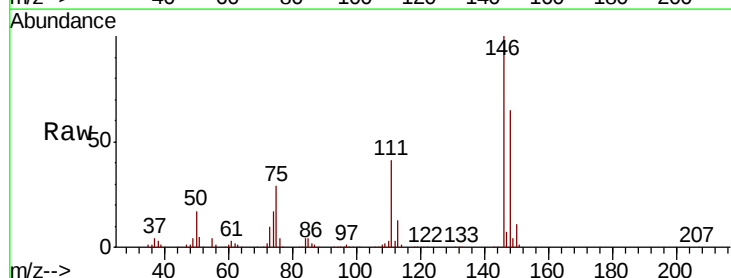
Tot Ion: 93 Resp: 544214
Ion Ratio Lower Upper
93 100
63 80.4 60.0 100.0
95 33.2 12.6 52.6

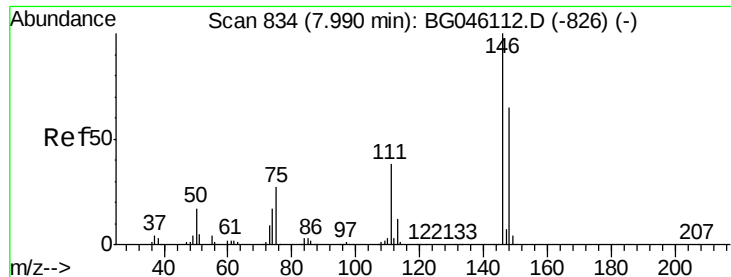


#12

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: 146 Resp: 660517
Ion Ratio Lower Upper
146 100
148 64.9 50.5 75.7
75 28.9 21.6 32.4

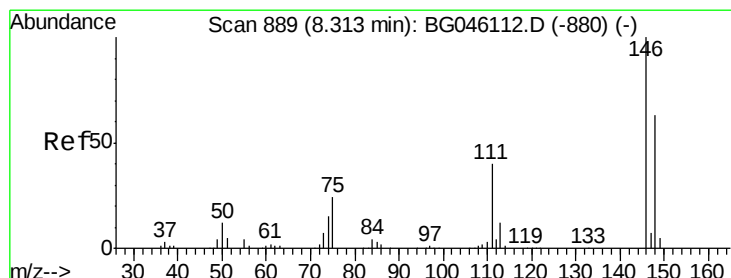
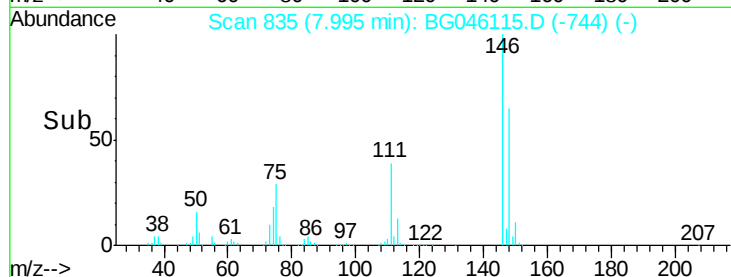
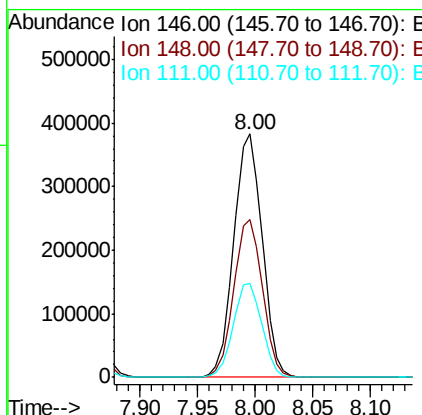
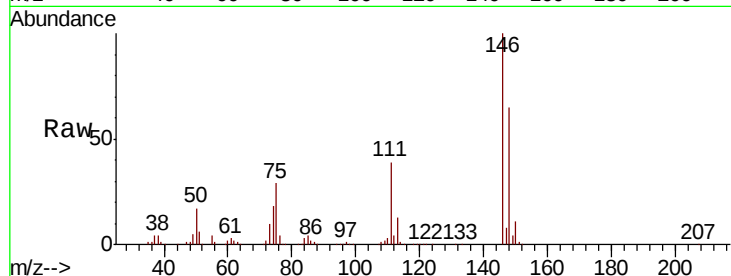




#13
 1,4-Dichlorobenzene
 Concen: 75.538 ng
 RT: 8.00 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

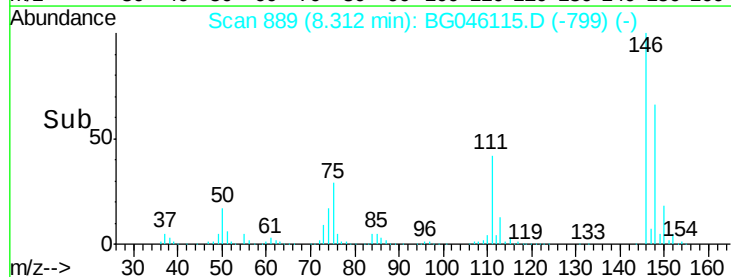
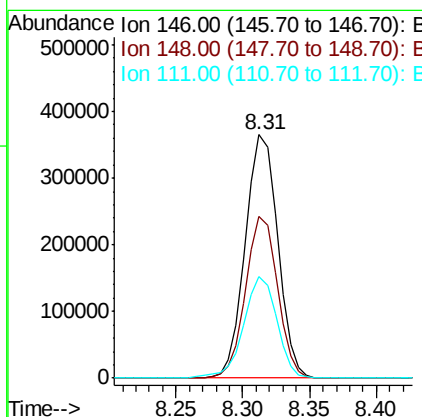
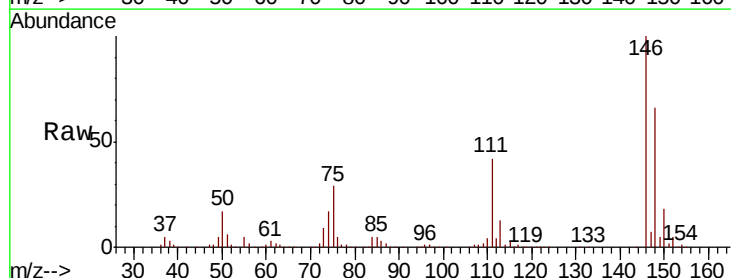
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

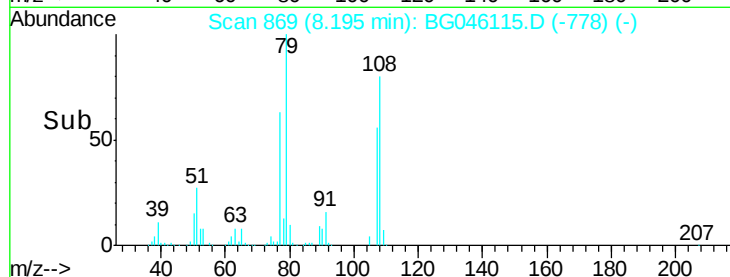
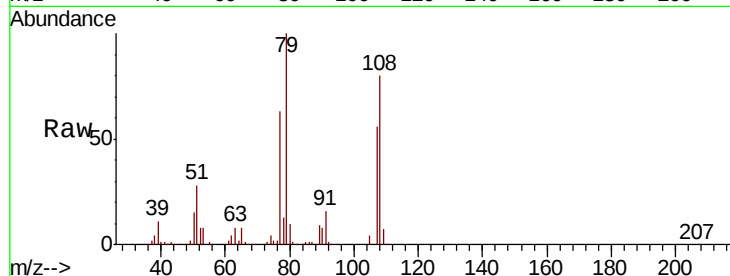
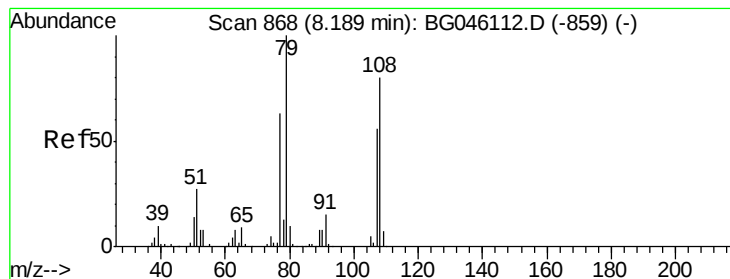
Tot Ion:146 Resp: 655292
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 38.5 30.7 46.1



#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:146 Resp: 614414
 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

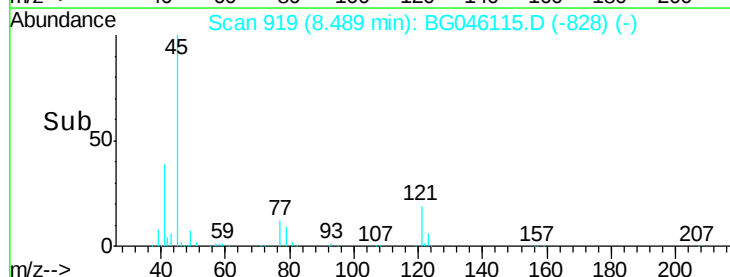
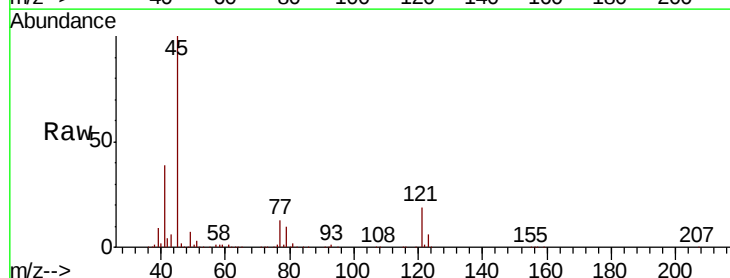
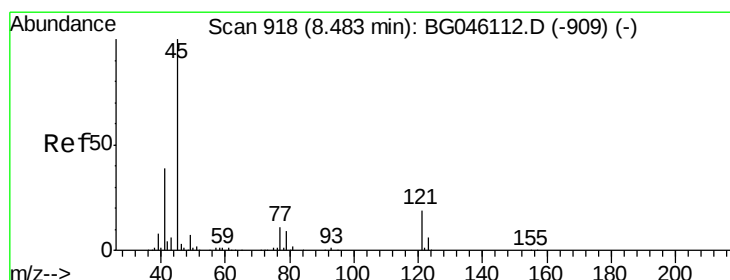
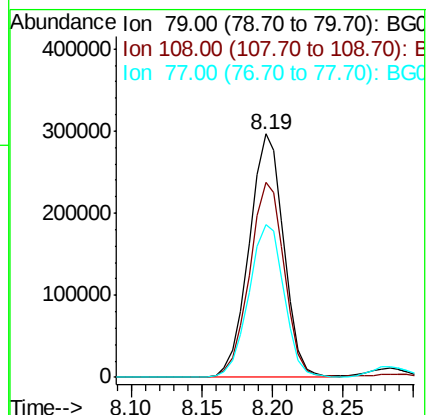
Tot Ion: 79 Resp: 509634

Ion Ratio Lower Upper

79 100

108 80.3 64.1 96.1

77 62.7 50.2 75.2



#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

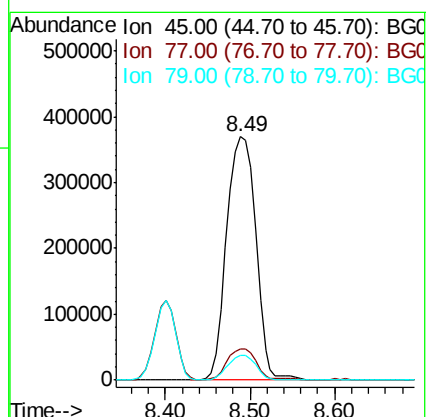
Tgt Ion: 45 Resp: 882543

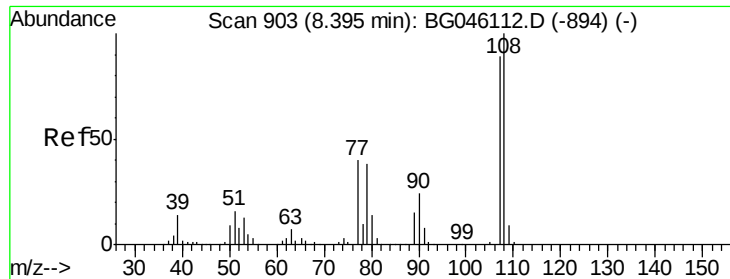
Ion Ratio Lower Upper

45 100

77 12.9 0.0 31.9

79 9.9 0.0 29.5

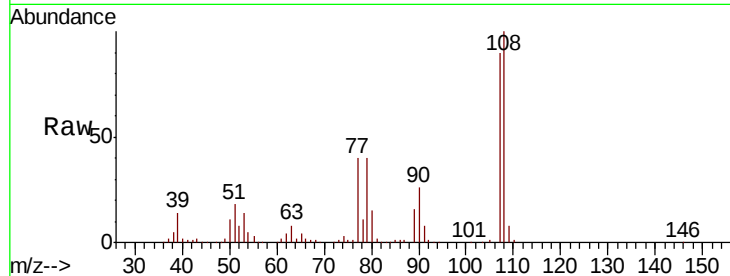




#17
2-Methylphenol
Concen: 61.380 ng
RT: 8.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

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



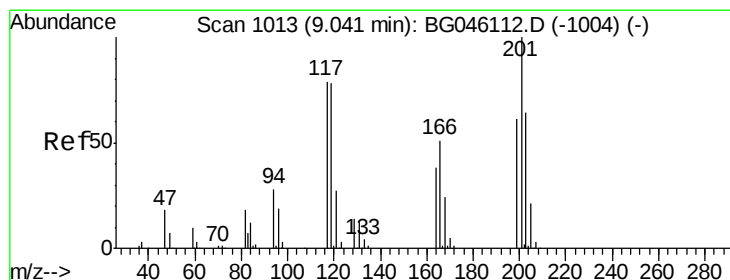
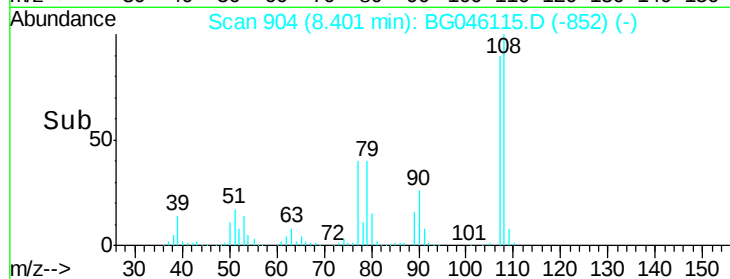
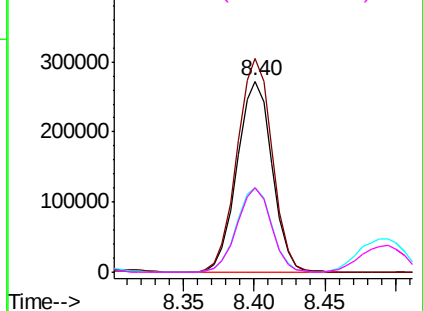
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

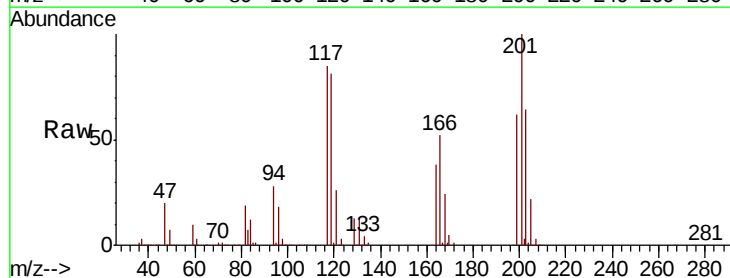
Ion 77.00 (76.70 to 77.70): BGC

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

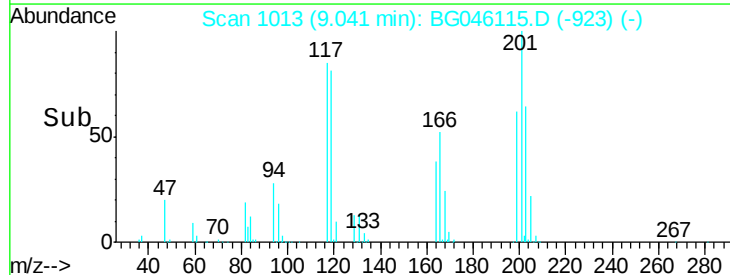
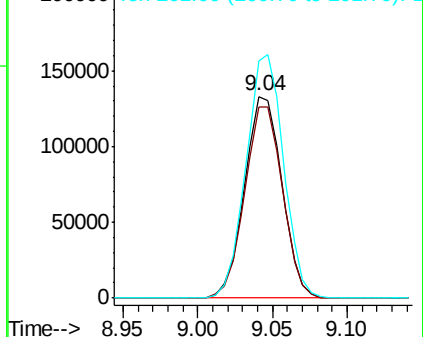


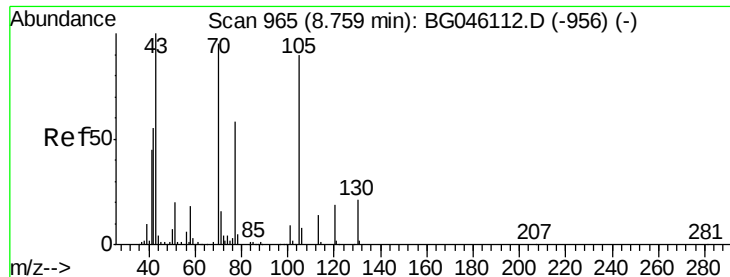
Abundance

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

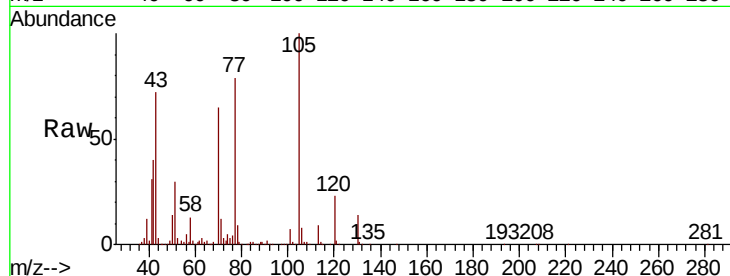




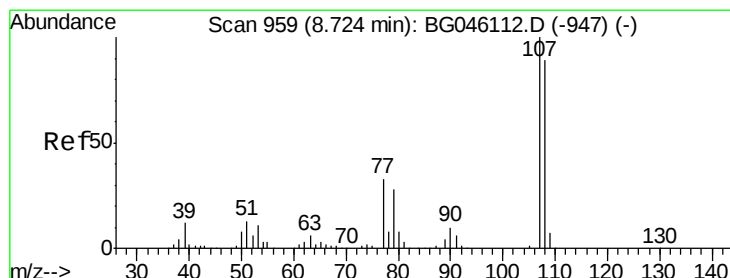
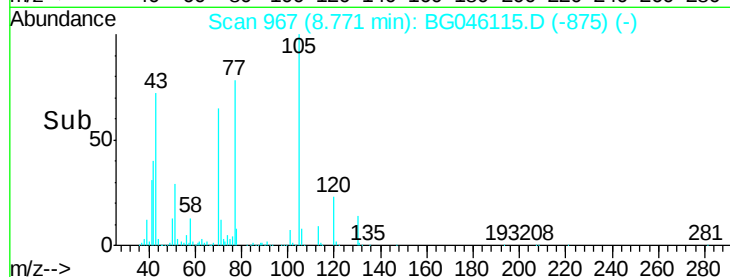
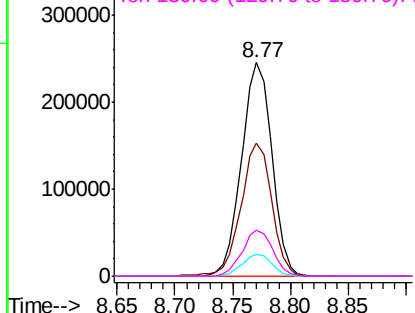
#19
n-Nitroso-di-n-propylamine
Concen: 62.298 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion: 70 Resp: 447811
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

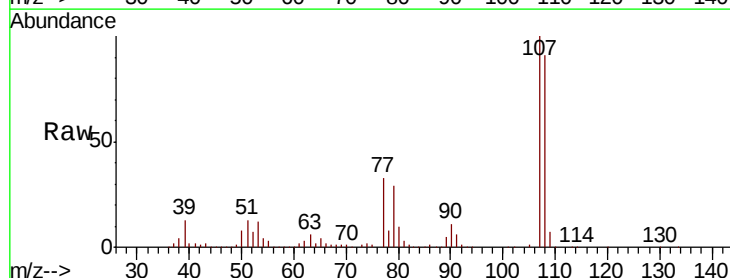


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

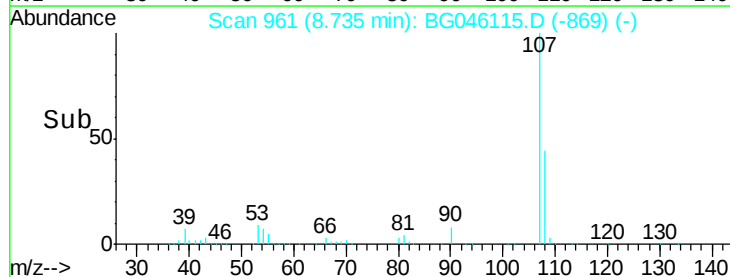
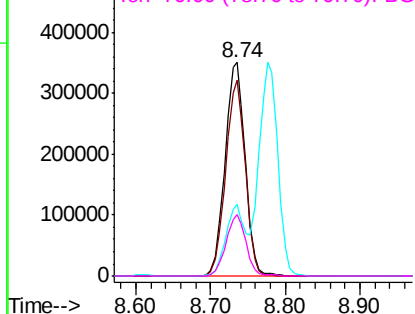


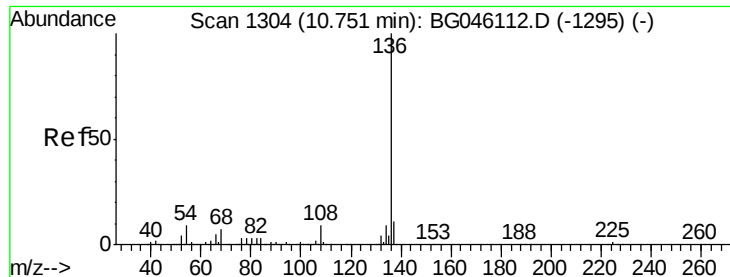
#20
3+4-Methylphenols
Concen: 62.589 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion: 107 Resp: 656965
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



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

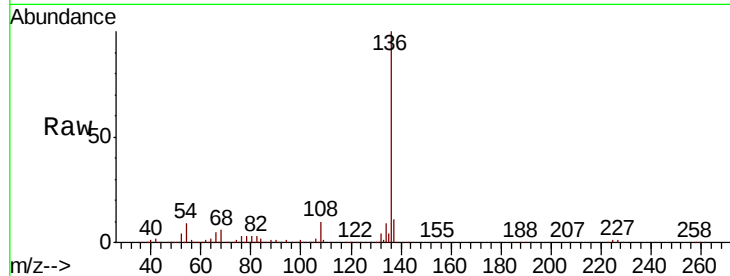




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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



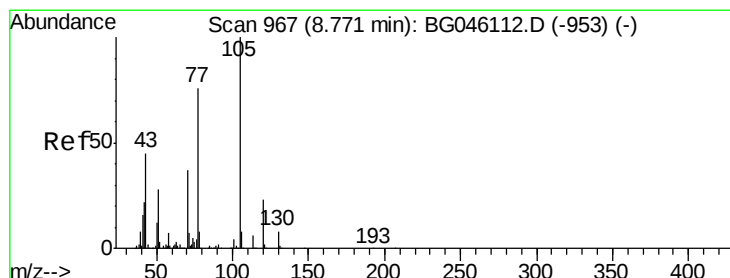
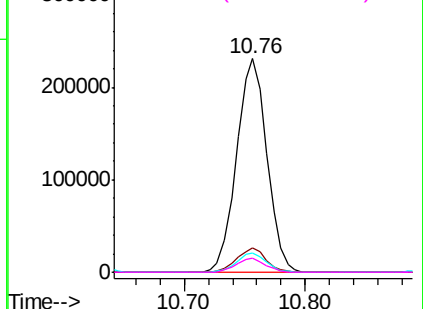
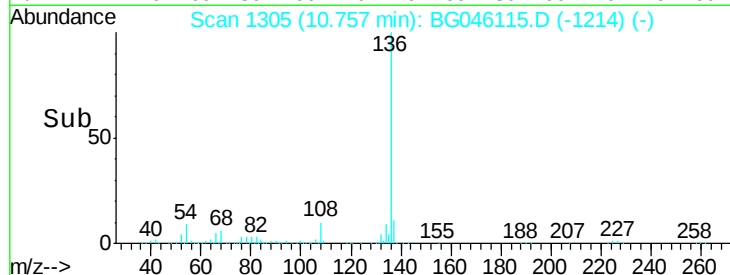
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

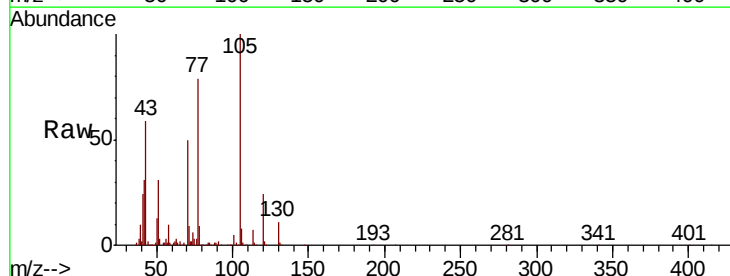
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 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:105	Resp:	809855
Ion	Ratio	Lower	Upper
105	100		
71	9.0	5.3	7.9#
51	30.9	22.7	34.1
120	23.5	18.7	28.1



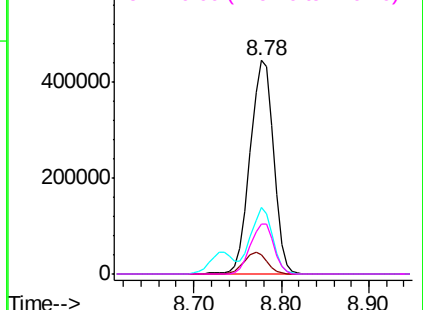
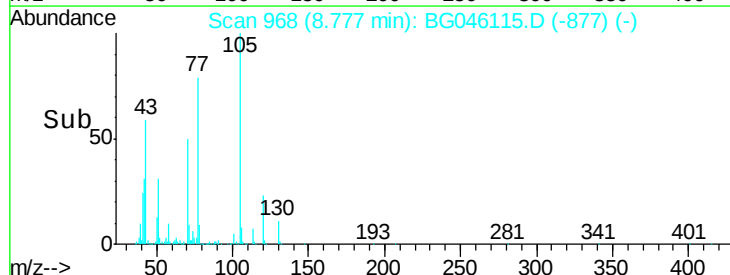
Abundance

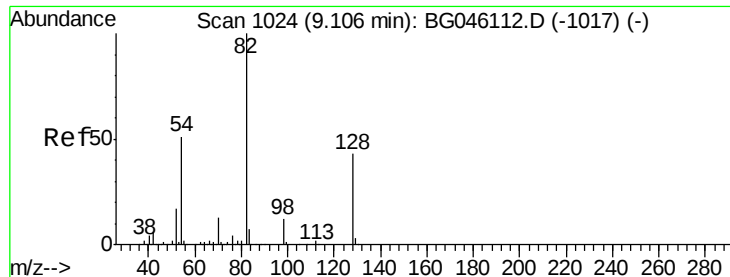
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



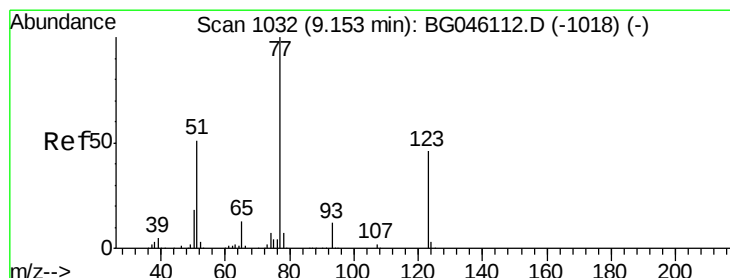
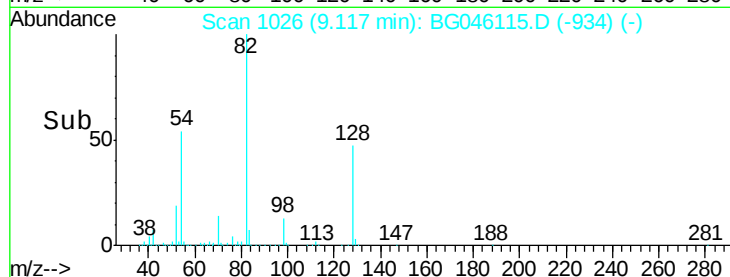
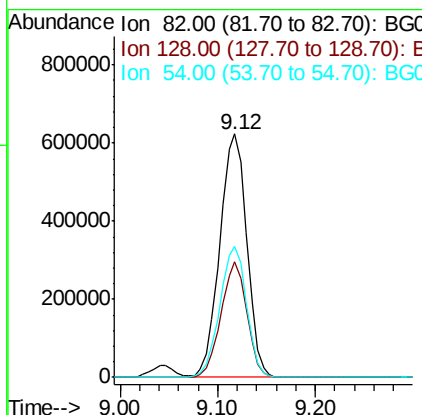
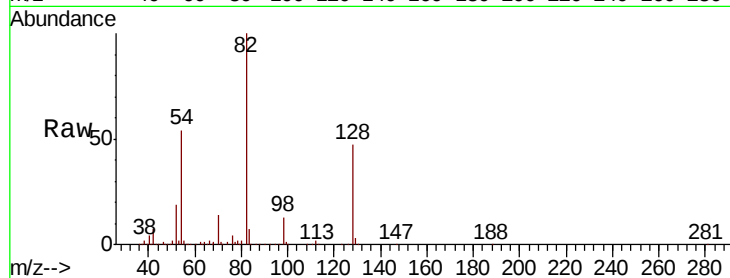


#23
 Nitrobenzene-d5
 Concen: 169.635 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1192157

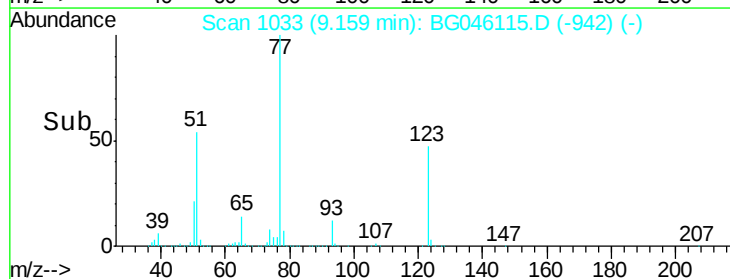
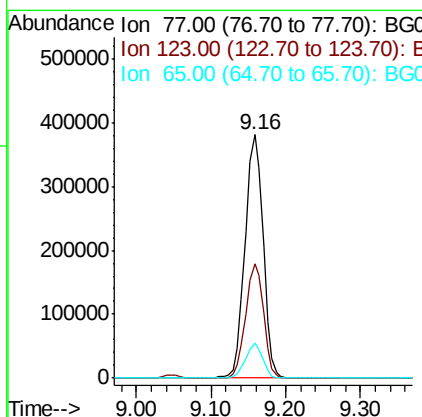
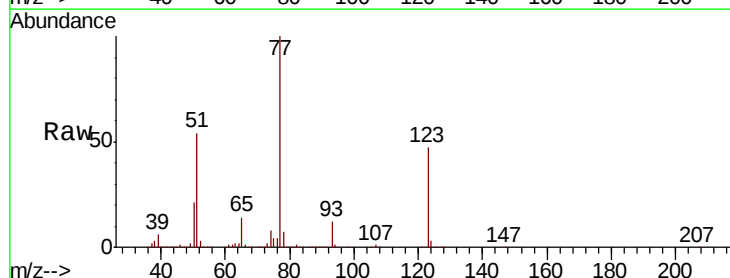
Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.4	51.6
54	53.7	40.8	61.2

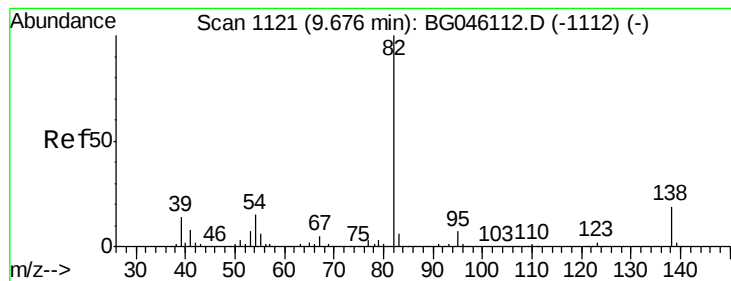


#24
 Nitrobenzene
 Concen: 82.697 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

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 :

SSTDICC080

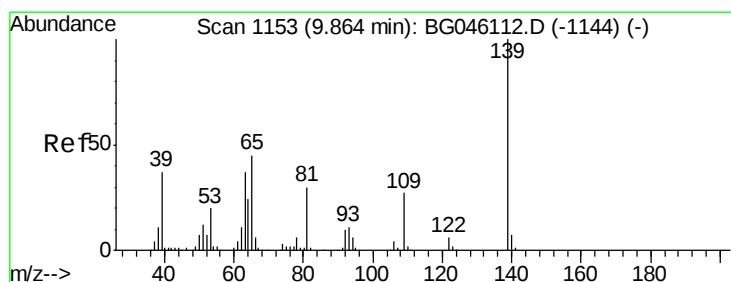
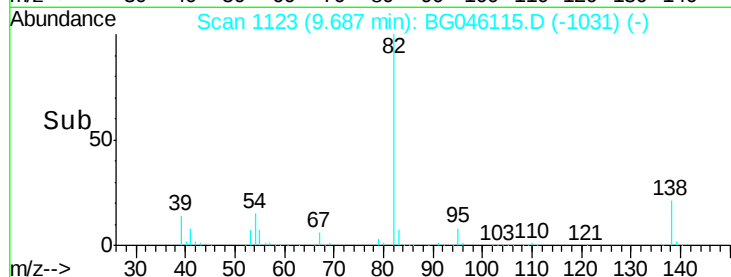
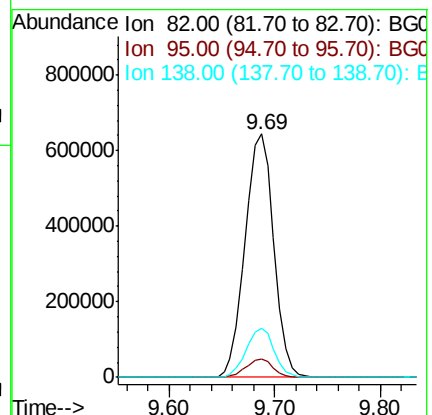
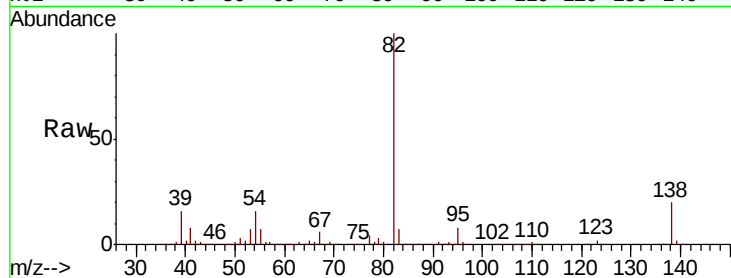
Tot Ion: 82 Resp: 1211801

Ion Ratio Lower Upper

82 100

95 7.5 5.5 8.3

138 20.2 15.3 22.9



#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

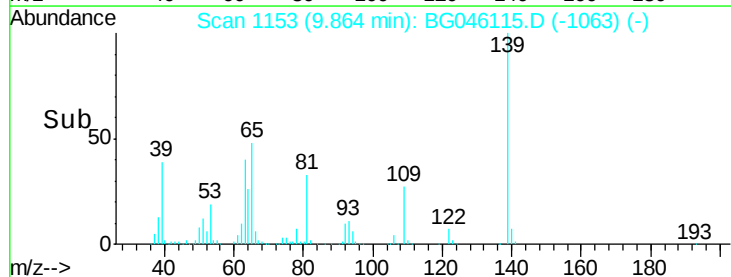
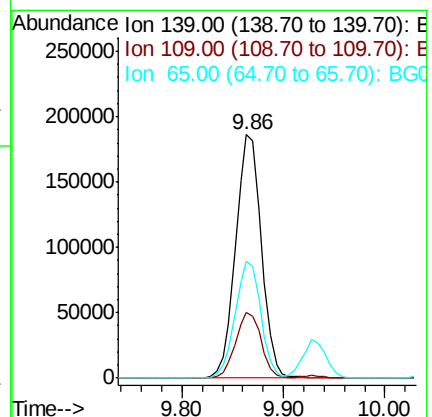
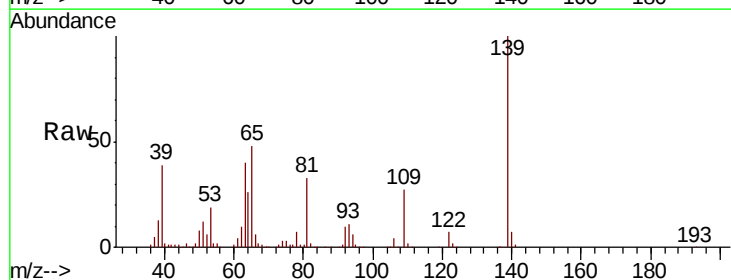
Tgt Ion: 139 Resp: 328543

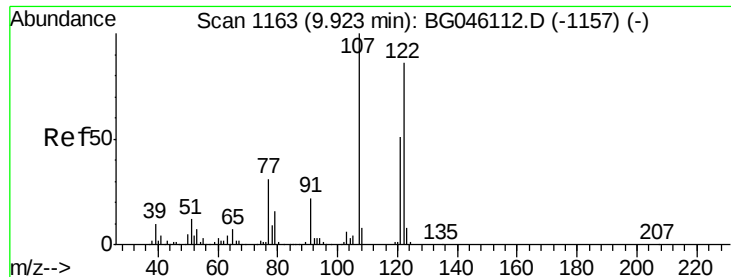
Ion Ratio Lower Upper

139 100

109 26.9 21.8 32.8

65 47.8 36.2 54.2

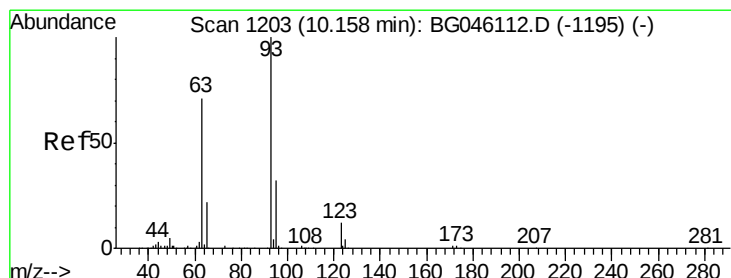
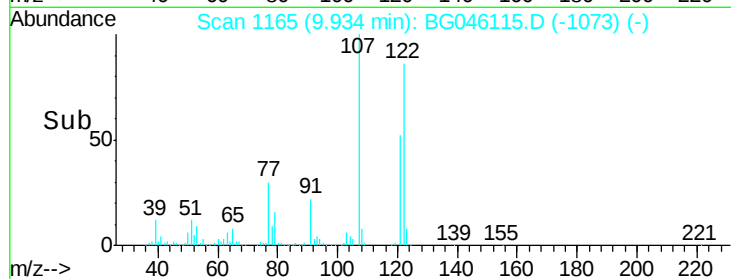
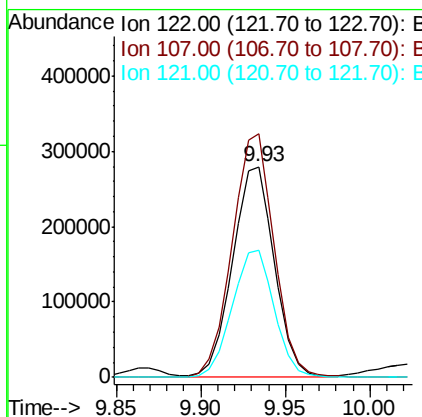
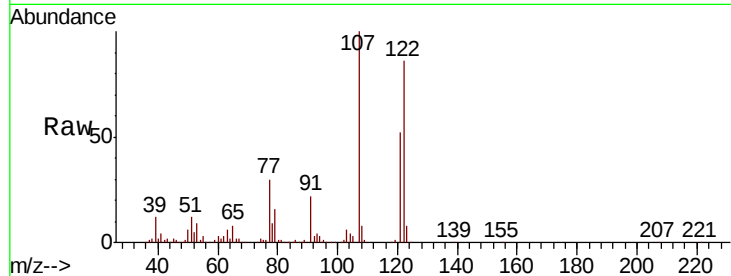




#27
 2,4-Dimethylphenol
 Concen: 78.416 ng
 RT: 9.93 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

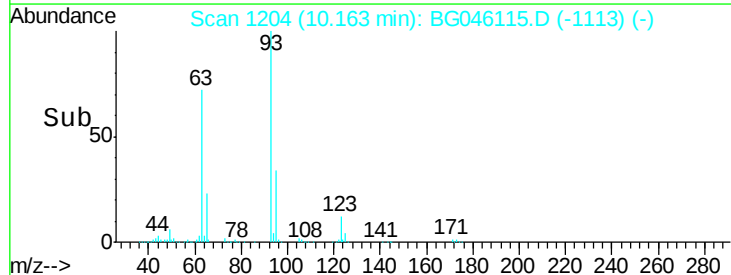
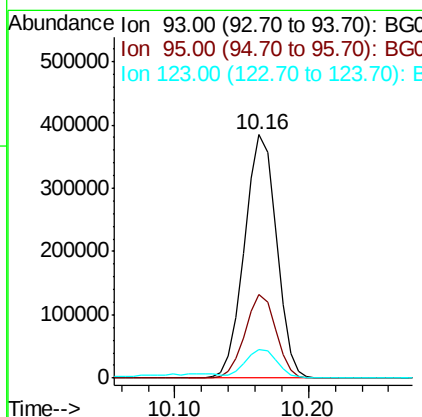
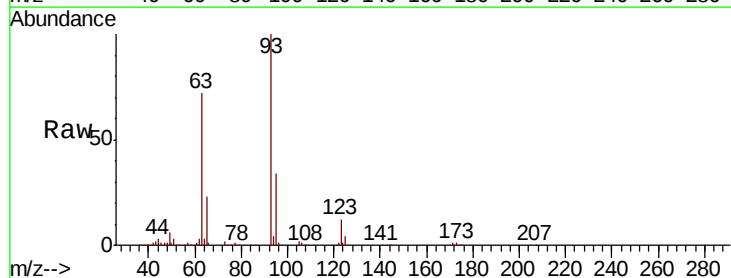
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

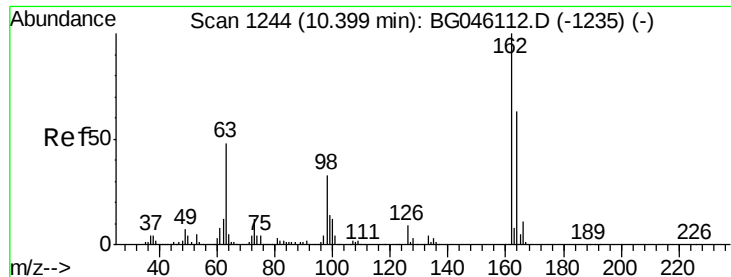
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	92.4	138.6
121	60.6	47.0	70.6



#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

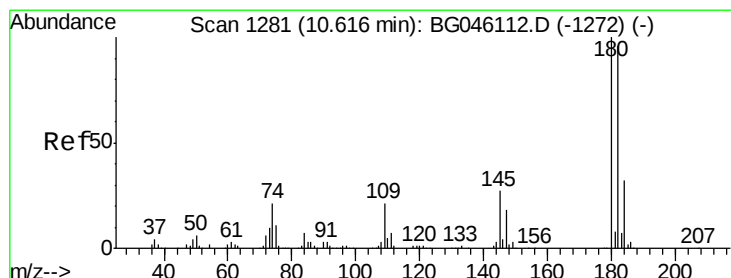
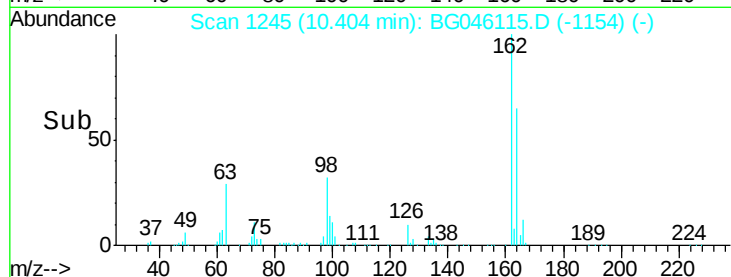
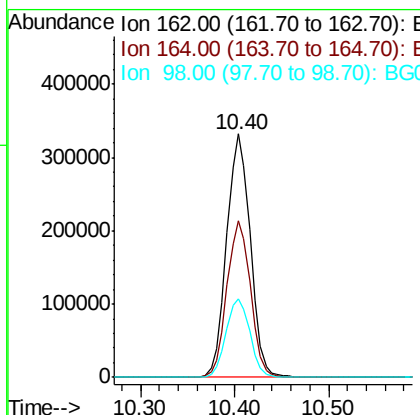
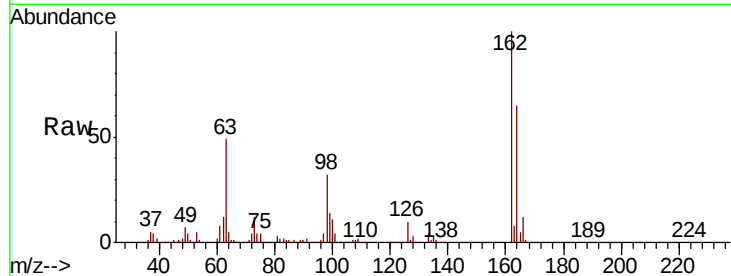




#29
2,4-Dichlorophenol
Concen: 91.589 ng
RT: 10.40 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

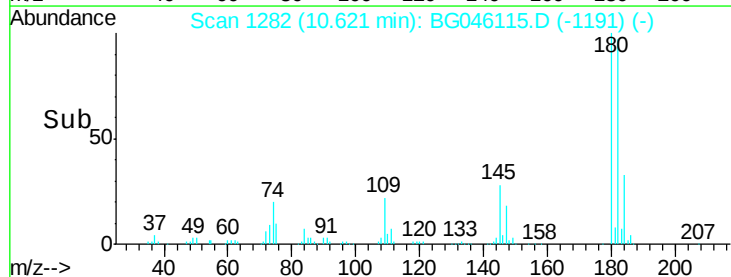
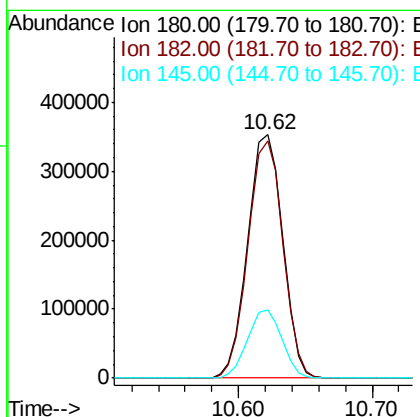
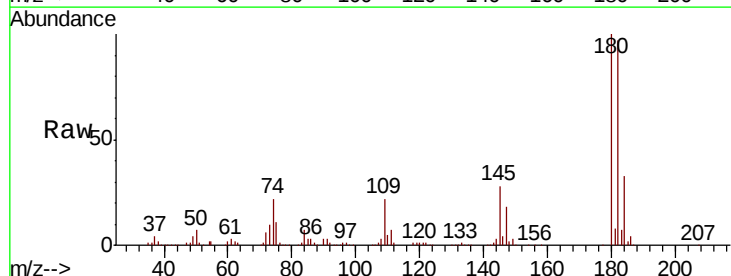
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

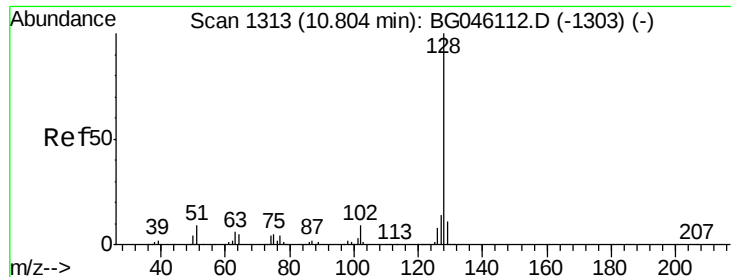
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.3	83.3
98	32.1	13.1	53.1



#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	Lower	Upper
180	100		
182	97.5	76.7	115.1
145	28.1	21.8	32.8

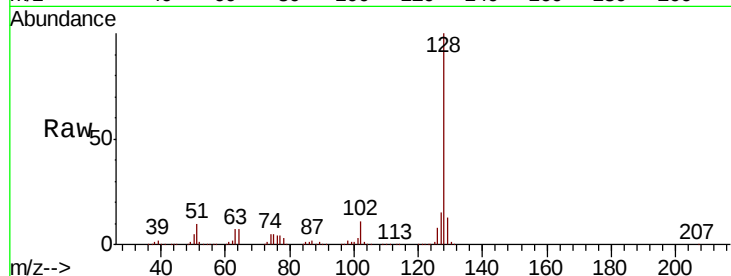




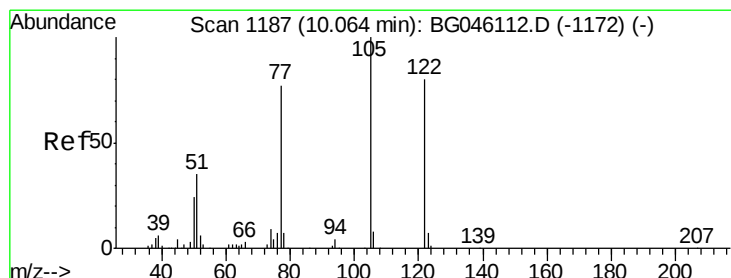
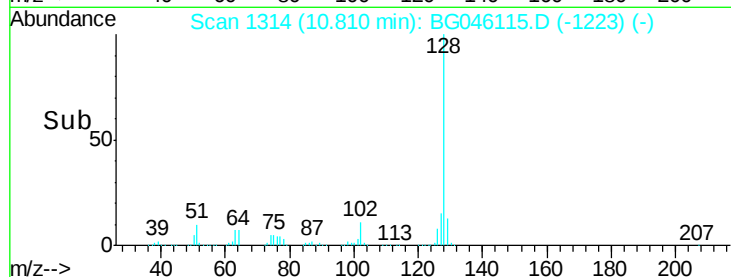
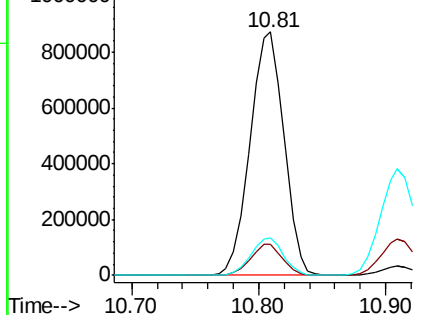
#31
Naphthalene
Concen: 74.726 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 1620422
Ion Ratio Lower Upper
128 100
129 12.6 9.1 13.7
127 15.3 11.3 16.9

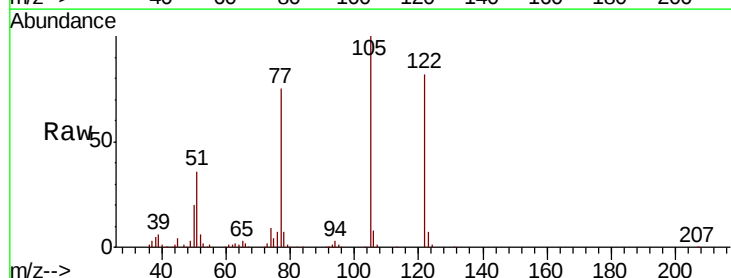


Abundance Ion 128.00 (127.70 to 128.70): E
1200000
Ion 129.00 (128.70 to 129.70): E
1000000
Ion 127.00 (126.70 to 127.70): E

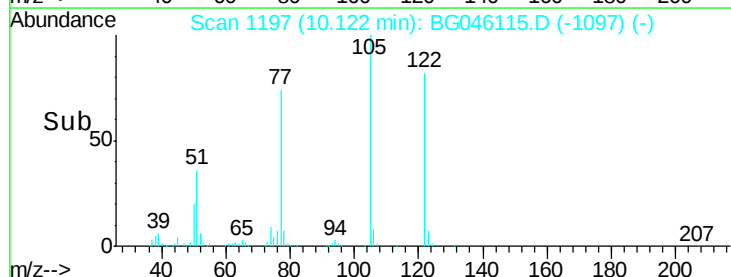
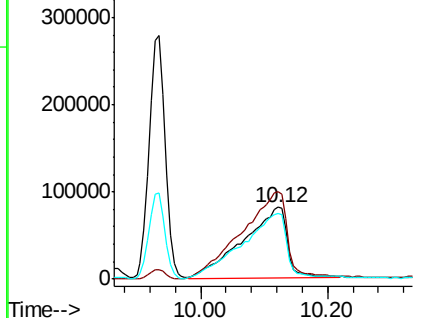


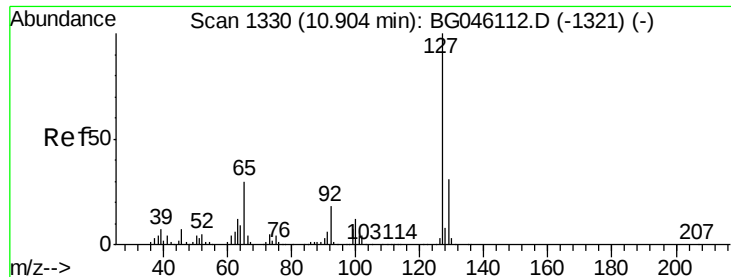
#32
Benzoic acid
Concen: 118.305 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.06 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion:122 Resp: 391203
Ion Ratio Lower Upper
122 100
105 122.1 103.0 143.0
77 91.0 75.2 115.2



Abundance Ion 122.00 (121.70 to 122.70): E
300000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

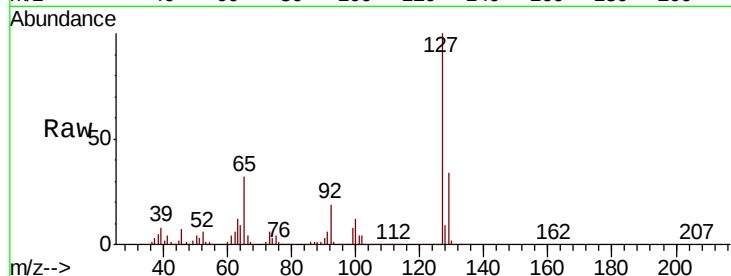




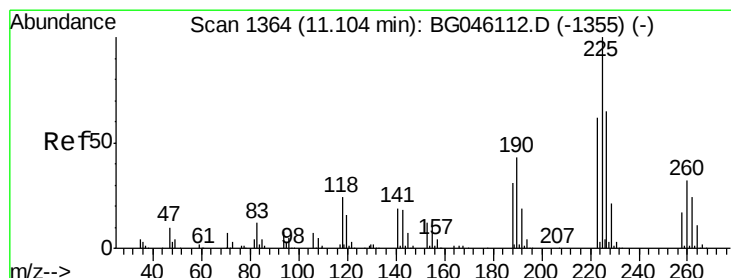
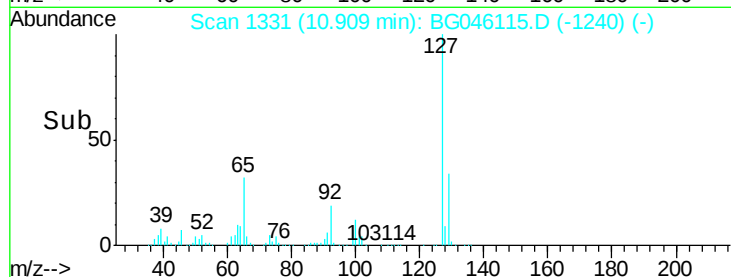
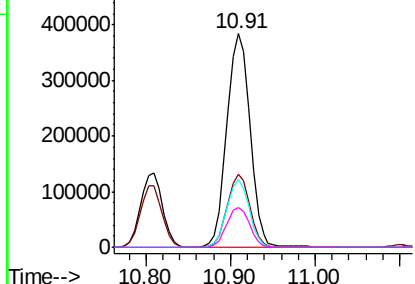
#33
4-Chloroaniline
Concen: 74.647 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:	127	Resp:	723337
Ion	Ratio	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

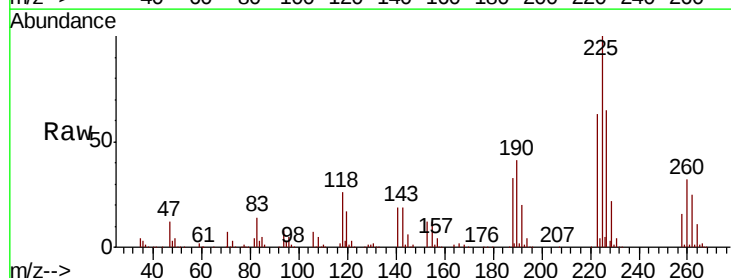


Abundance Ion 127.00 (126.70 to 127.70): E
600000
Ion 129.00 (128.70 to 129.70): E
500000
Ion 65.00 (64.70 to 65.70): BG
400000
Ion 92.00 (91.70 to 92.70): BG

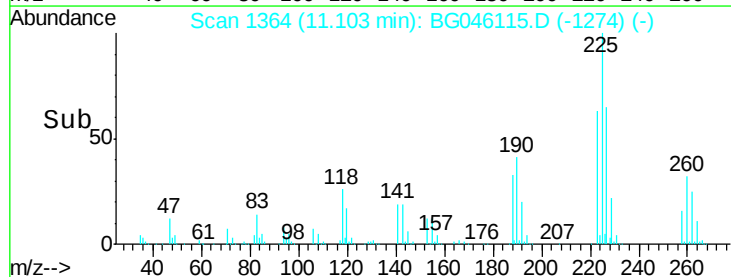
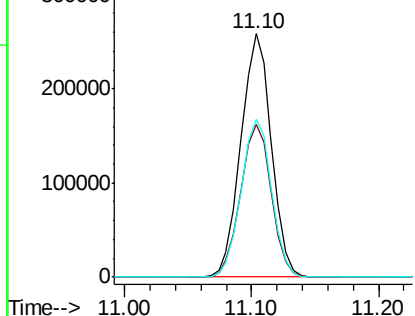


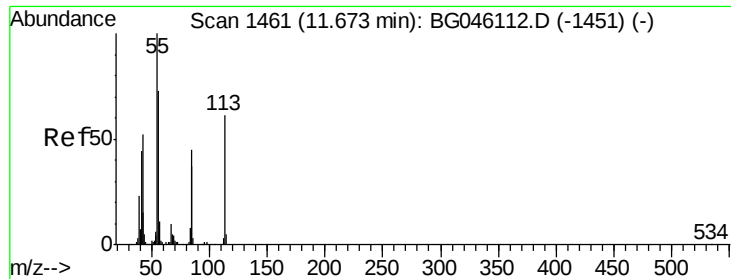
#34
Hexachlorobutadiene
Concen: 104.834 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion:	225	Resp:	428748
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	65.0	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
300000
Ion 223.00 (222.70 to 223.70): E
200000
Ion 227.00 (226.70 to 227.70): E





#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 :

SSTDICC080

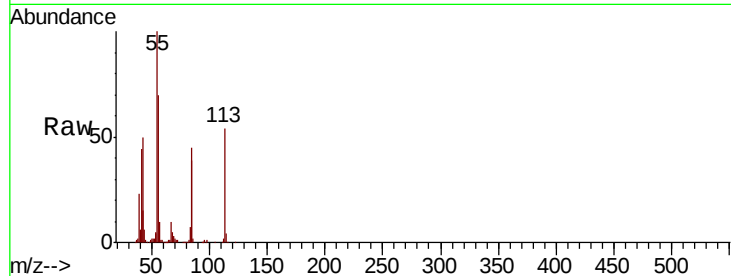
Tot Ion:113 Resp: 200912

Ion Ratio Lower Upper

113 100

55 186.8 144.7 184.7#

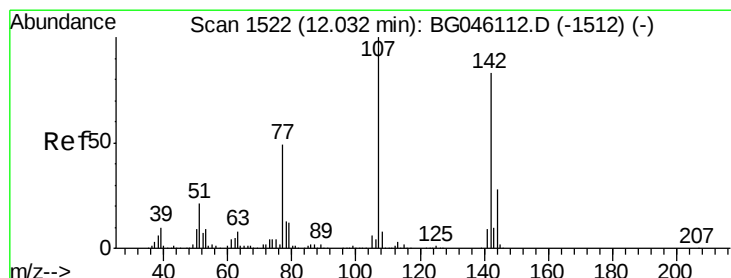
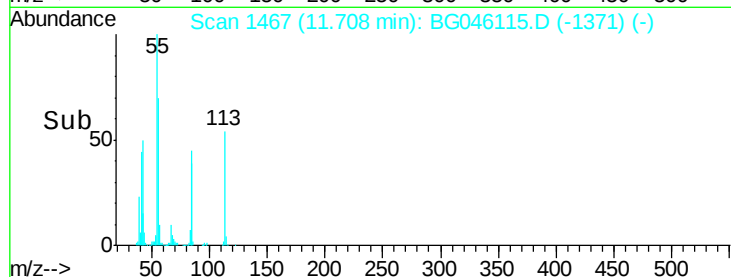
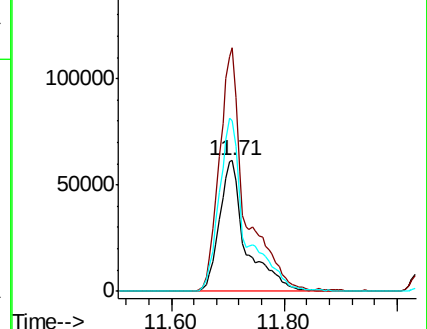
56 130.5 99.4 139.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

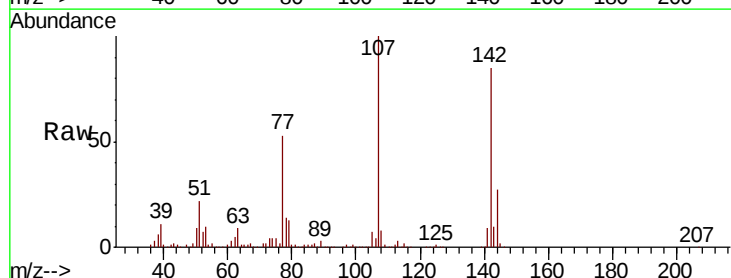
Tgt Ion:107 Resp: 572351

Ion Ratio Lower Upper

107 100

144 27.1 22.4 33.6

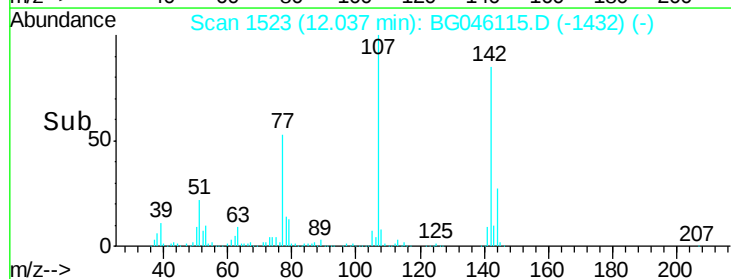
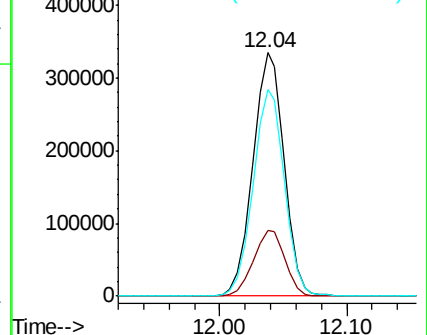
142 85.0 66.6 100.0

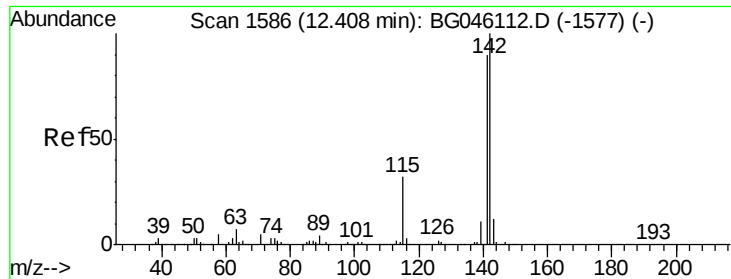


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

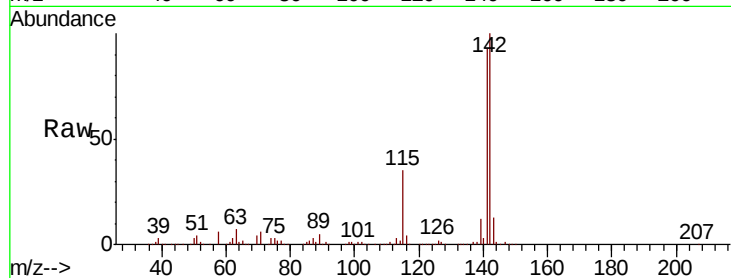




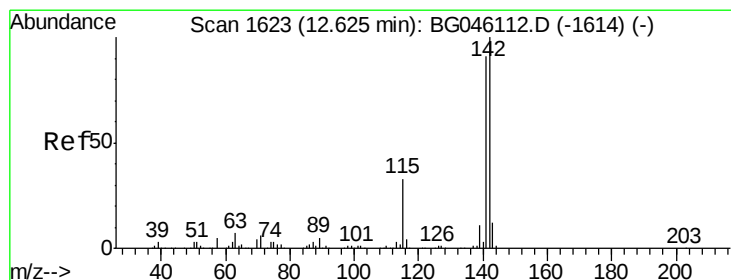
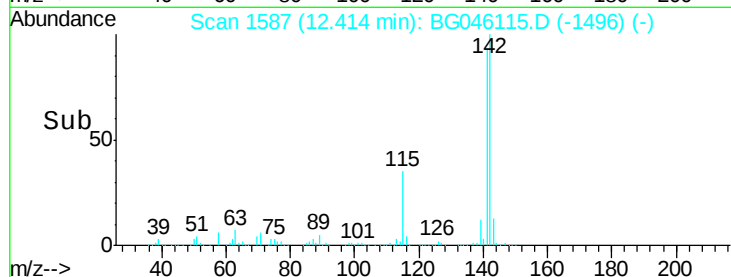
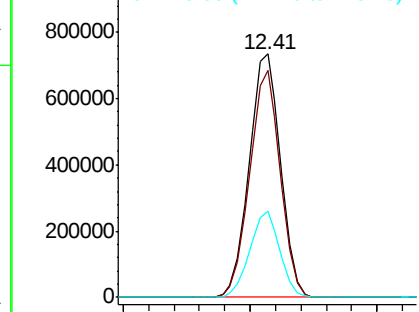
#37
2-Methylnaphthalene
Concen: 81.767 ng
RT: 12.41 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:142 Resp: 1260423
Ion Ratio Lower Upper
142 100
141 93.0 71.7 107.5
115 35.3 25.8 38.8

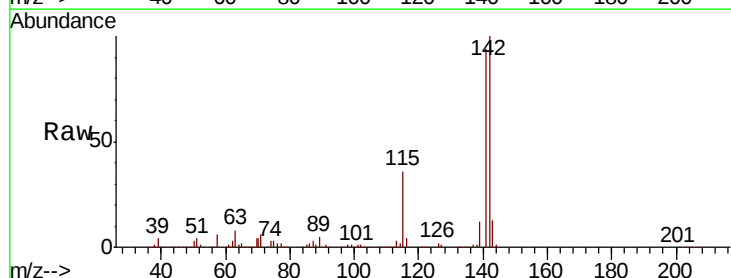


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

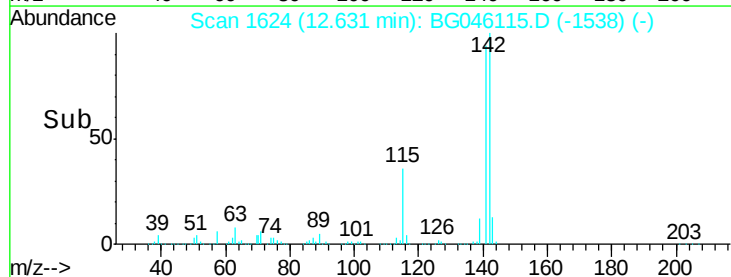
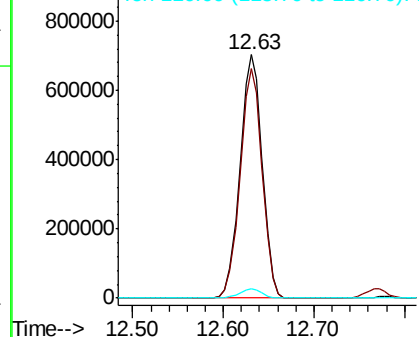


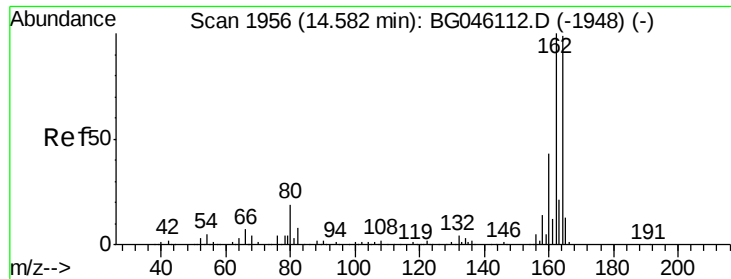
#38
1-Methylnaphthalene
Concen: 82.104 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion:142 Resp: 1194421
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 :

SSTDIC080

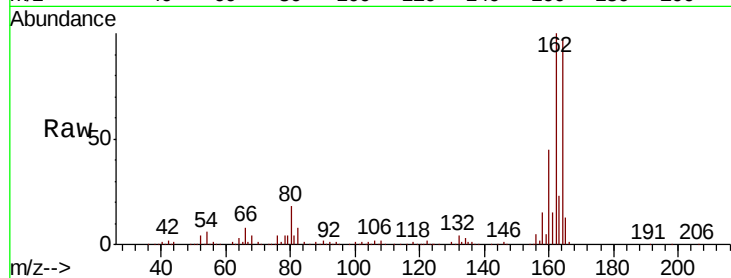
Tot Ion:164 Resp: 258587

Ion Ratio Lower Upper

164 100

162 102.6 80.6 121.0

160 46.0 34.9 52.3

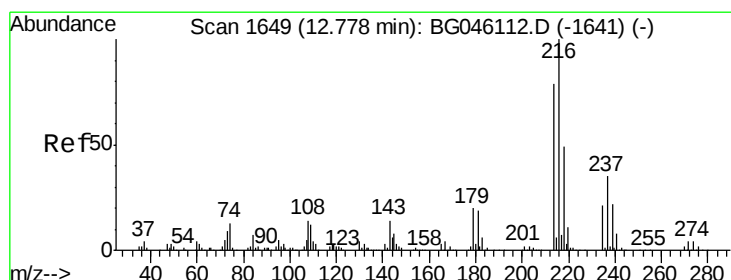
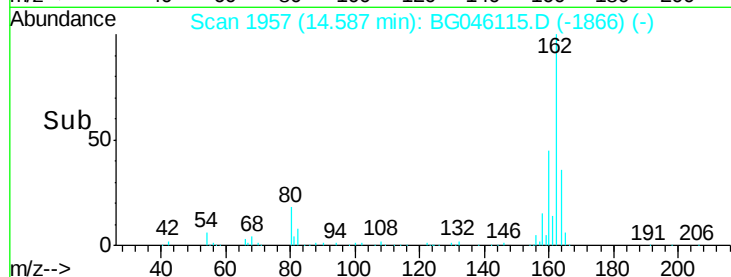
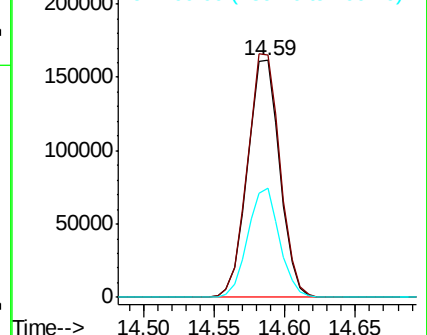


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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:216 Resp: 725784

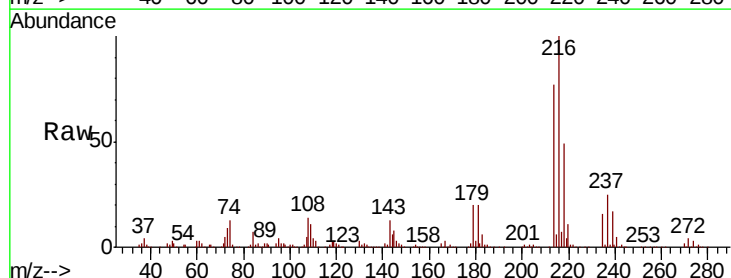
Ion Ratio Lower Upper

216 100

214 78.0 62.7 94.1

179 19.6 15.0 22.6

108 15.5 11.6 17.4



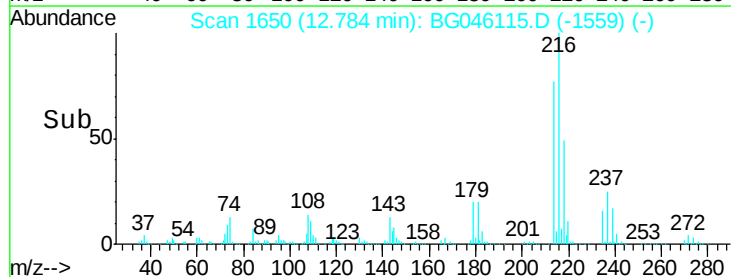
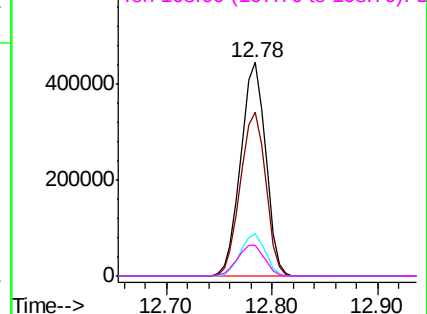
Abundance

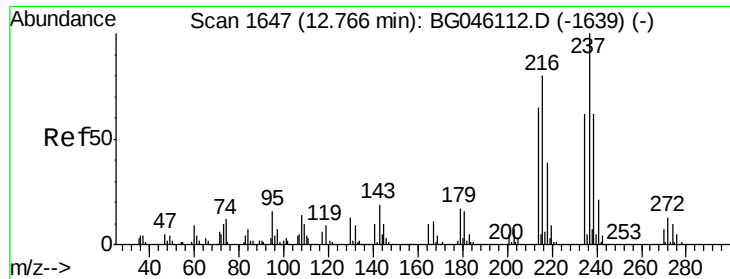
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

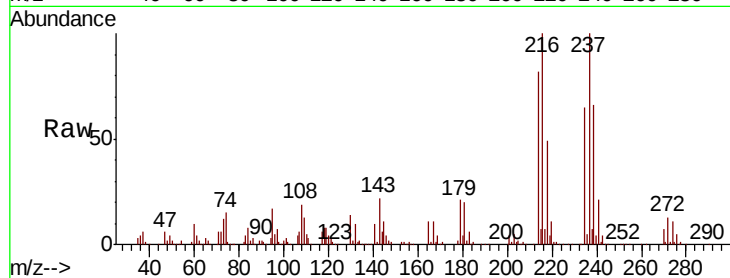




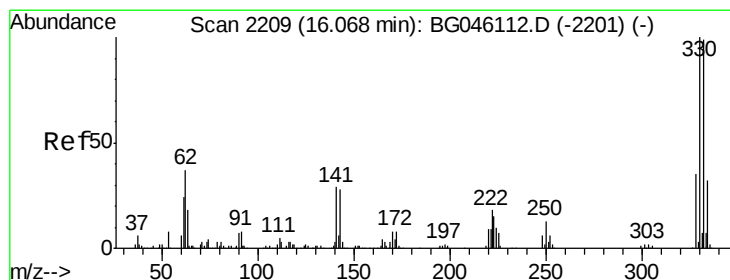
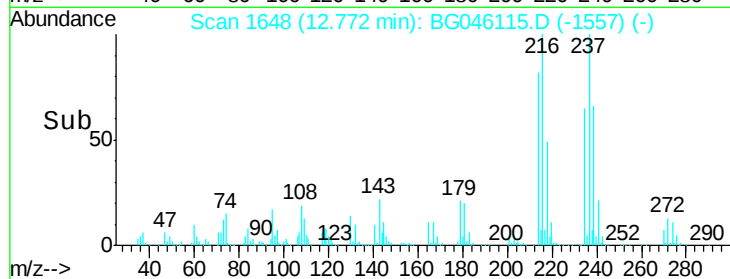
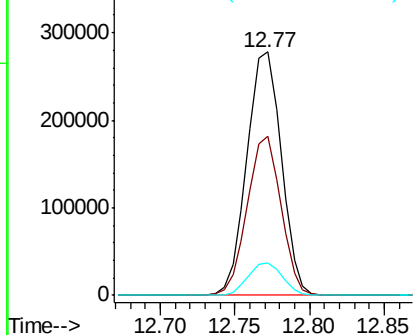
#41
Hexachlorocyclopentadiene
Concen: 102.670 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

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

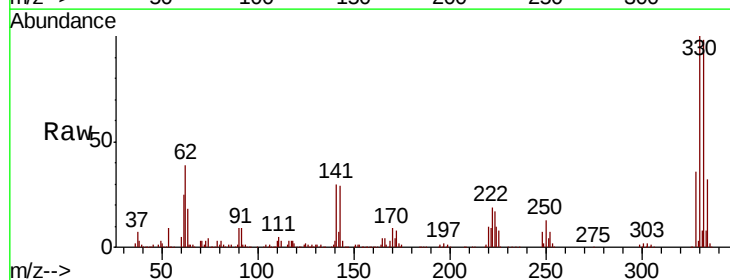


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

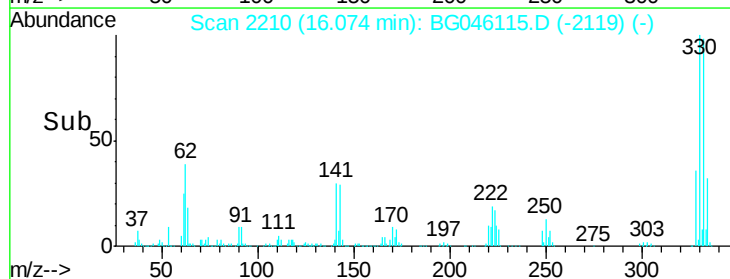
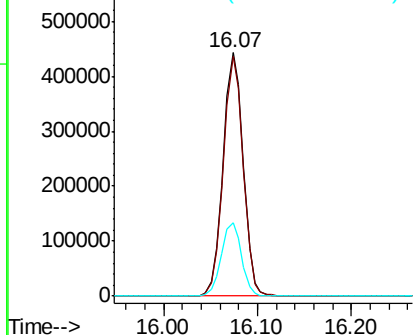


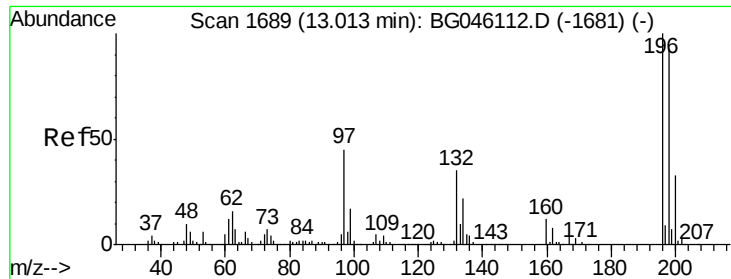
#42
2,4,6-Tribromophenol
Concen: 276.109 ng
RT: 16.07 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

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

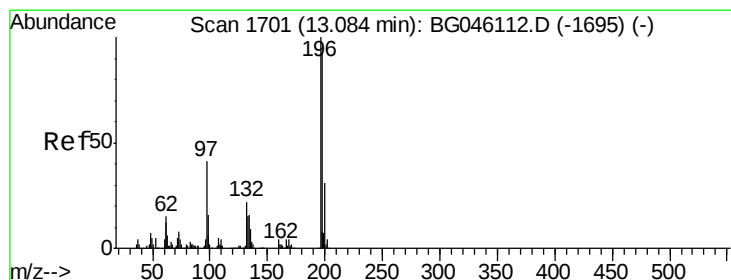
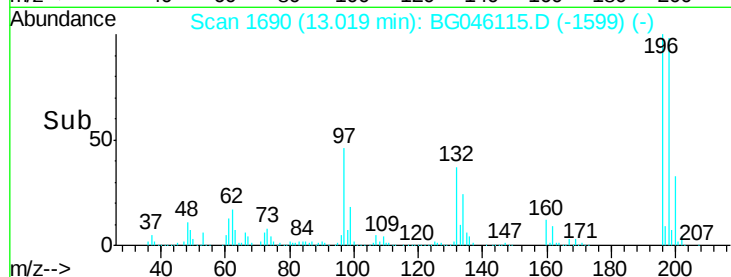
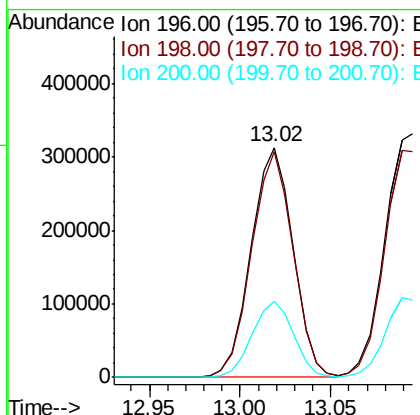
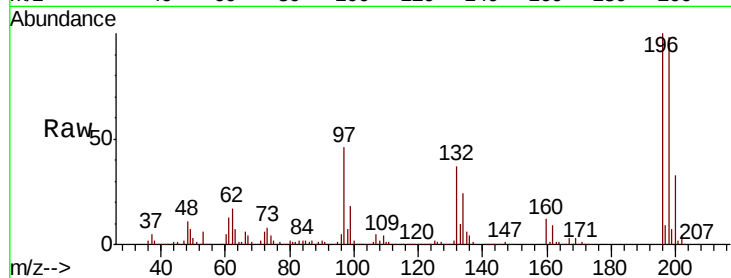




#43
 2,4,6-Trichlorophenol
 Concen: 102.094 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

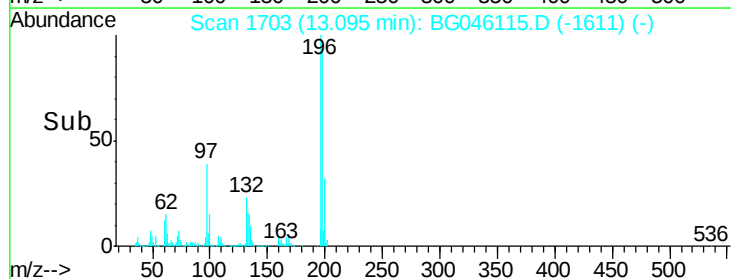
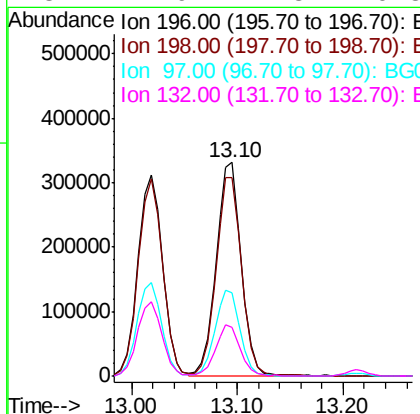
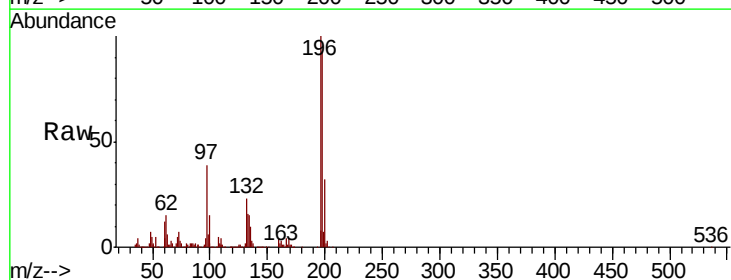
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

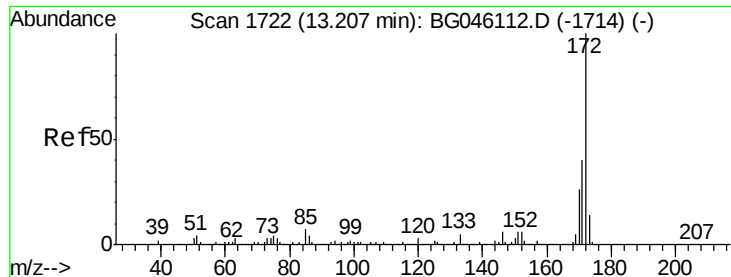
Tot Ion:196 Resp: 503305
 Ion Ratio Lower Upper
 196 100
 198 98.1 74.2 111.4
 200 33.1 26.0 39.0



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

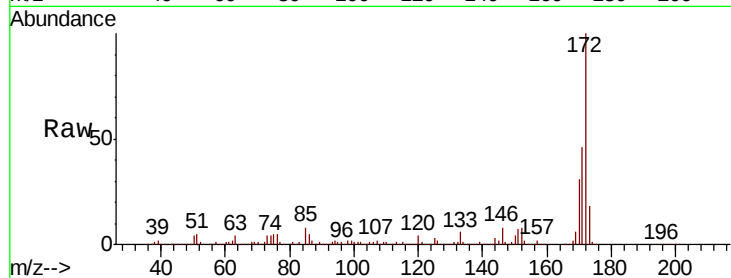




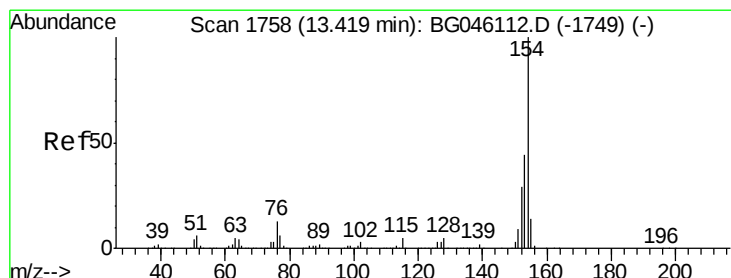
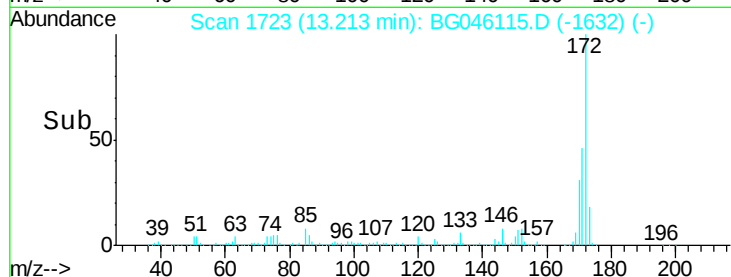
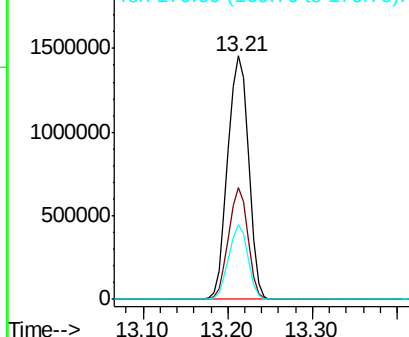
#45
2-Fluorobiphenyl
Concen: 148.384 ng
RT: 13.21 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp: 2459909
Ion Ratio Lower Upper
172 100
171 46.1 31.7 47.5
170 30.8 20.9 31.3

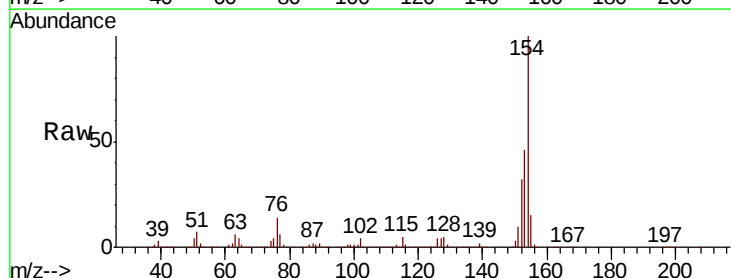


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

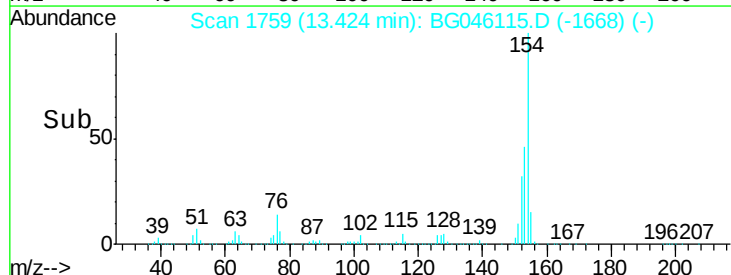
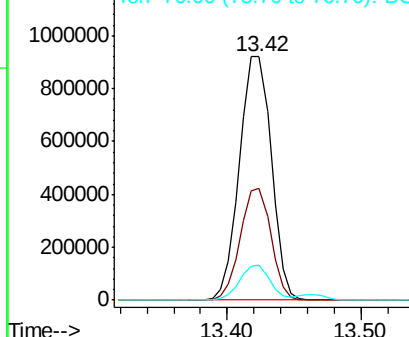


#46
1,1'-Biphenyl
Concen: 78.259 ng
RT: 13.42 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion:154 Resp: 1522324
Ion Ratio Lower Upper
154 100
153 46.0 23.7 63.7
76 14.1 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E
1200000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

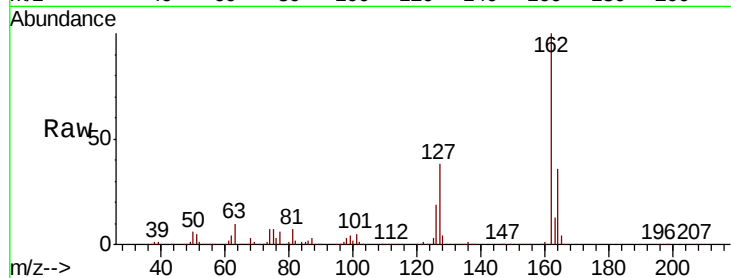




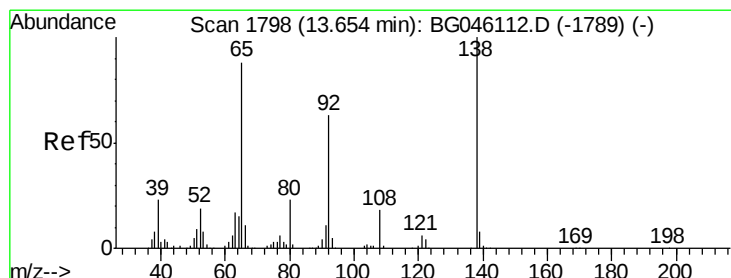
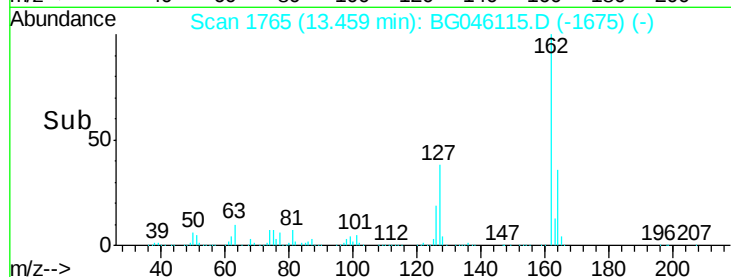
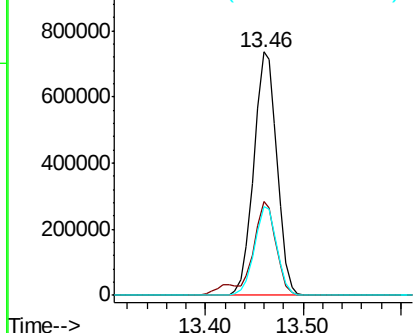
#47
2-Chloronaphthalene
Concen: 80.132 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 1229878
Ion Ratio Lower Upper
162 100
127 38.4 28.0 42.0
164 36.3 26.5 39.7

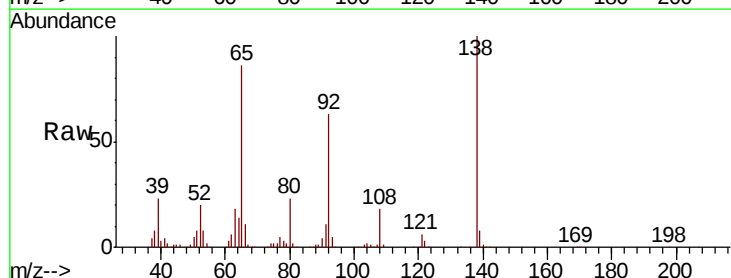


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

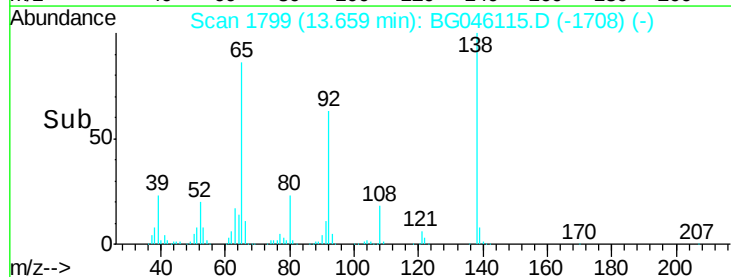
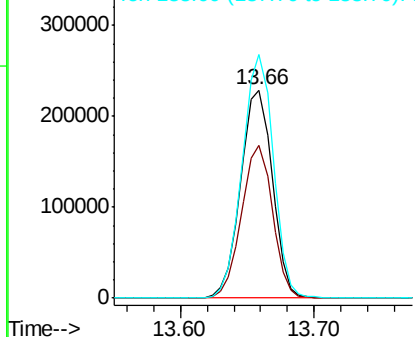


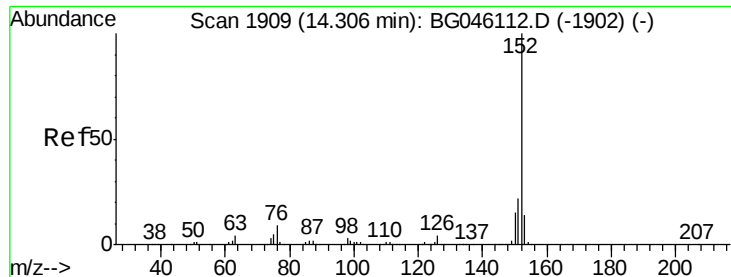
#48
2-Nitroaniline
Concen: 105.301 ng
RT: 13.66 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion: 65 Resp: 378244
Ion Ratio Lower Upper
65 100
92 73.1 57.4 86.2
138 116.8 91.1 136.7



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 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 :

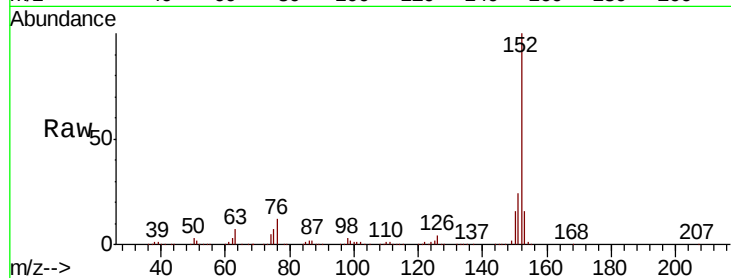
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1878377

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

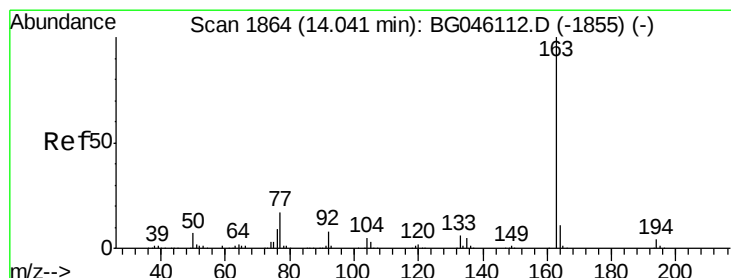
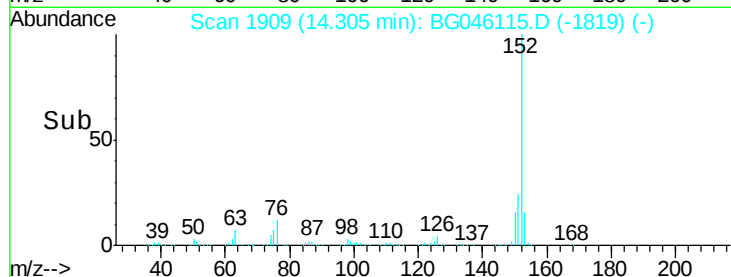


Abundance

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

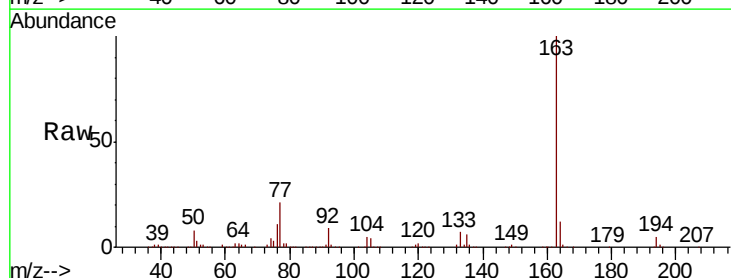
Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Tgt Ion:163 Resp: 1506738

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

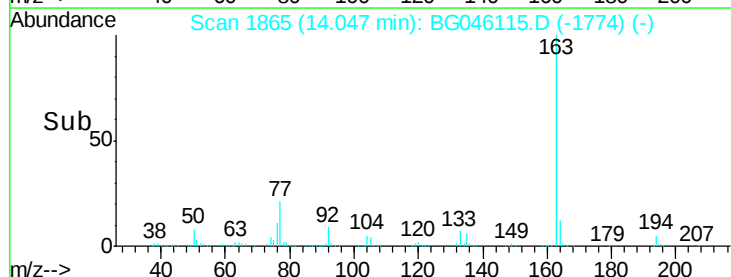


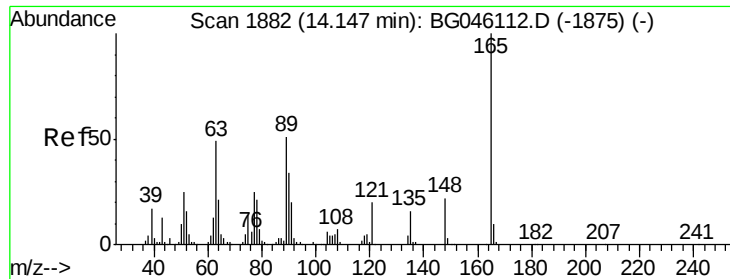
Abundance

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

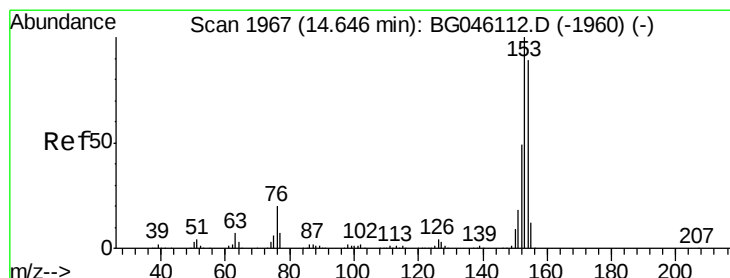
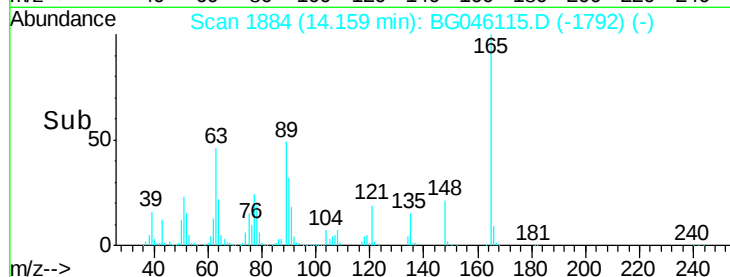
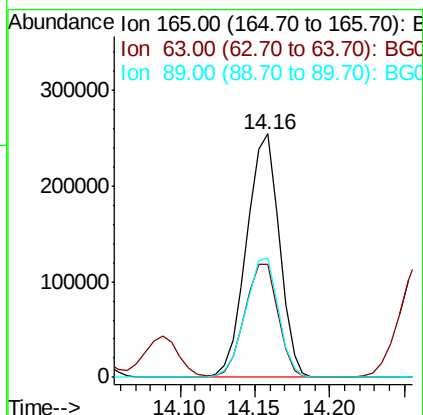
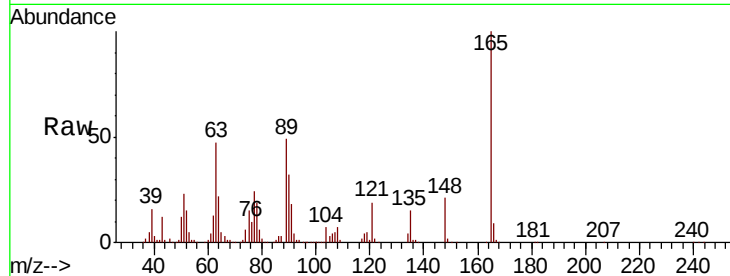




#51
 2,6-Dinitrotoluene
 Concen: 128.206 ng
 RT: 14.16 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

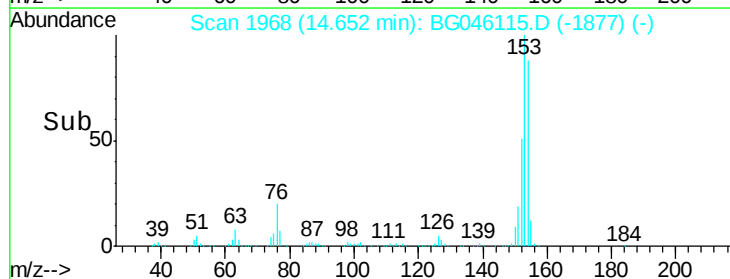
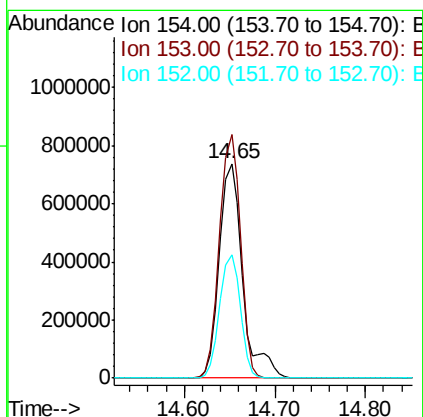
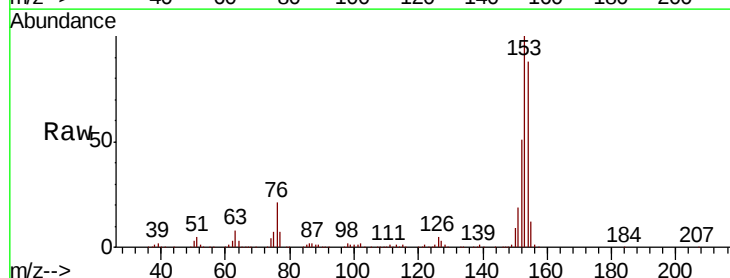
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

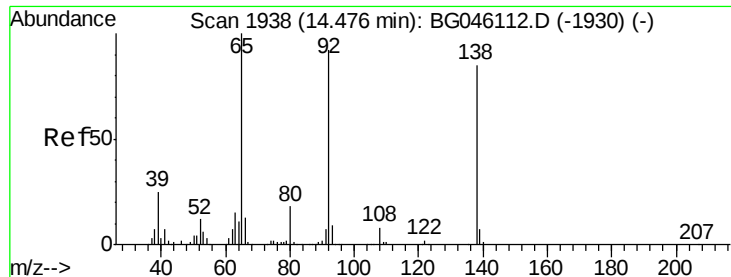
Tot Ion:165 Resp: 386054
 Ion Ratio Lower Upper
 165 100
 63 46.5 39.7 59.5
 89 49.3 41.0 61.6



#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

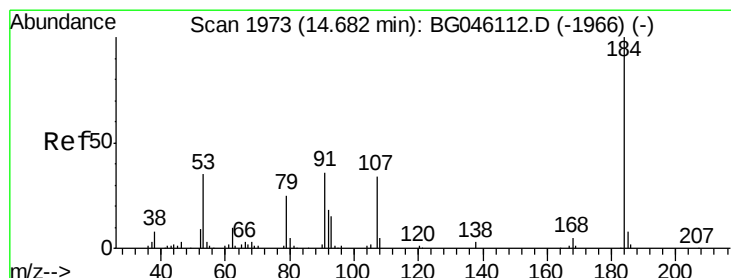
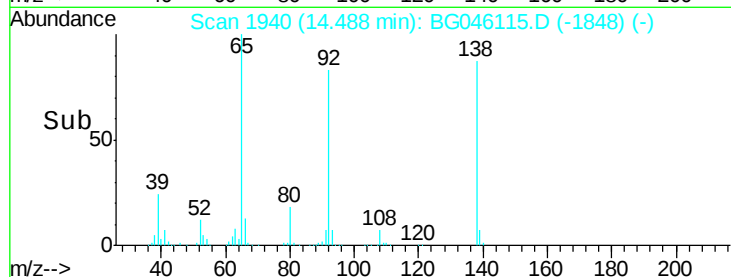
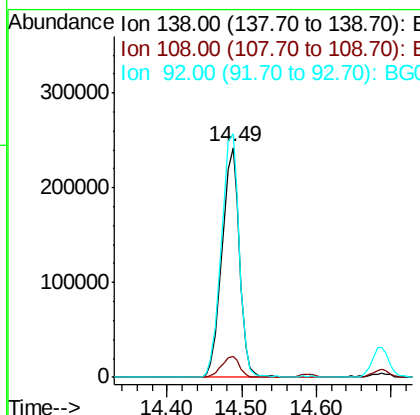
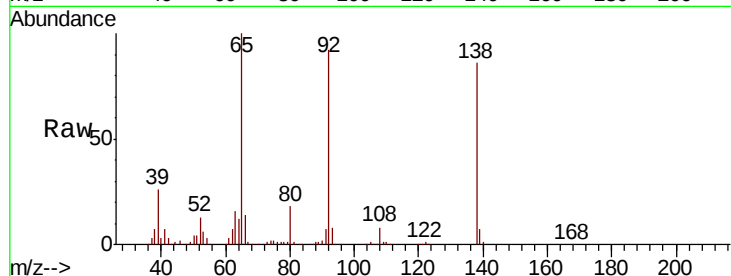




#53
3-Nitroaniline
Concen: 106.520 ng
RT: 14.49 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

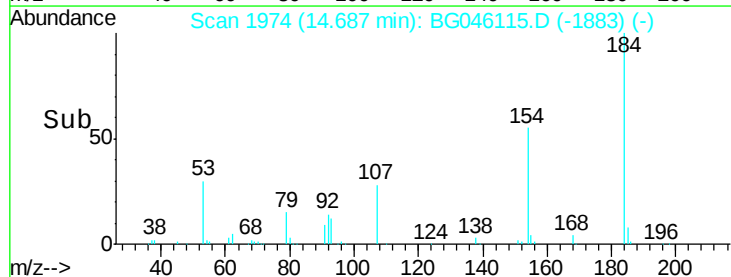
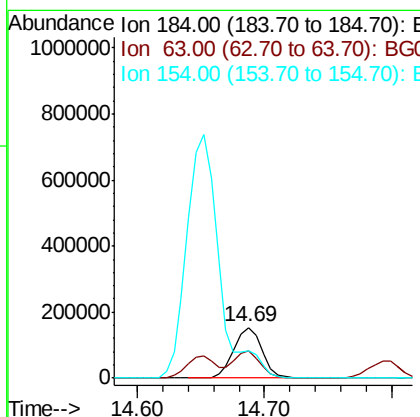
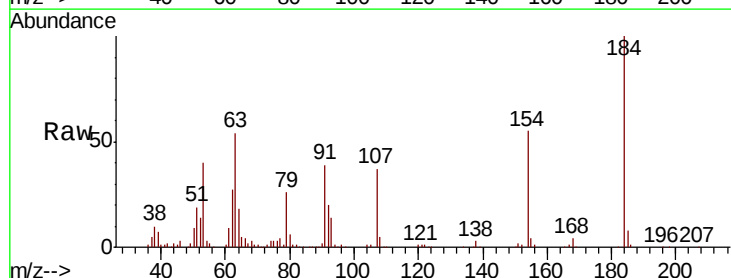
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

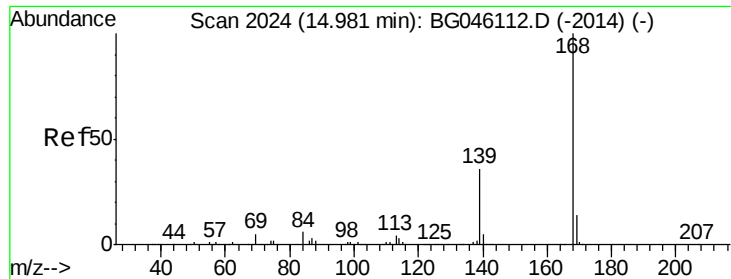
Tot Ion:138 Resp: 397484
Ion Ratio Lower Upper
138 100
108 8.8 7.2 10.8
92 106.1 87.5 131.3



#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:184 Resp: 239146
Ion Ratio Lower Upper
184 100
63 53.8 36.7 55.1
154 55.1 41.3 61.9

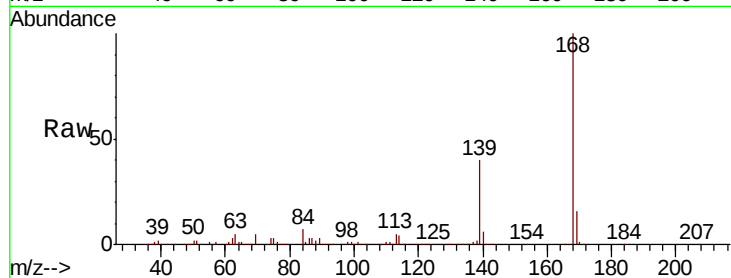




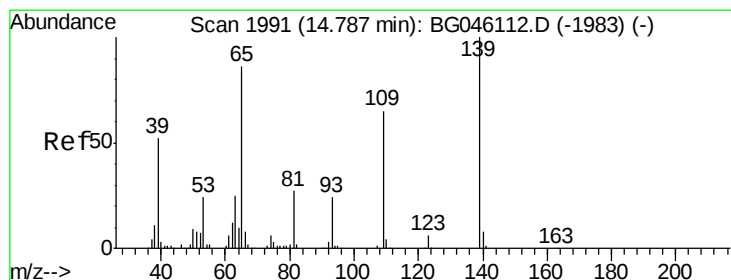
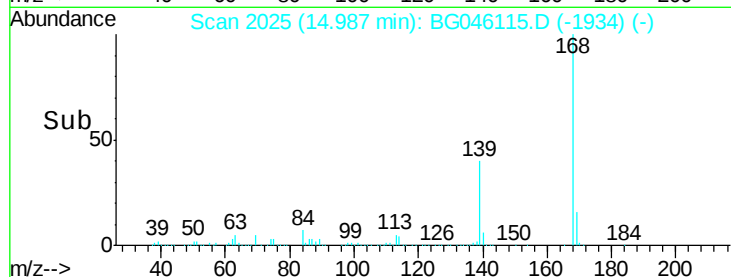
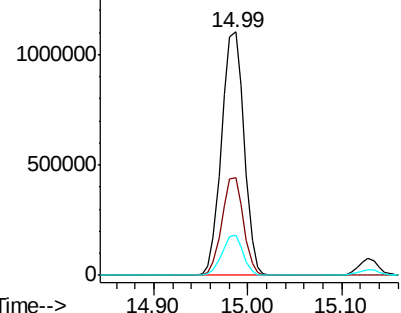
#55
Dibenzofuran
Concen: 80.107 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 1834128
Ion Ratio Lower Upper
168 100
139 39.9 29.0 43.4
169 16.2 11.3 16.9

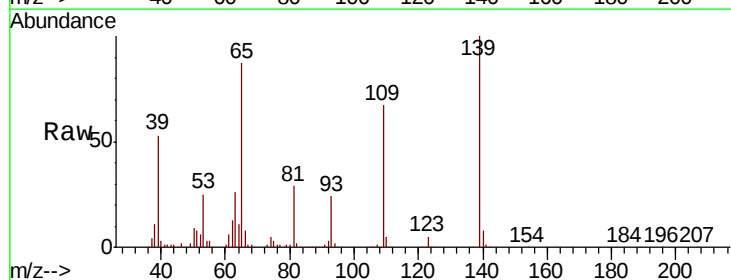


Abundance Ion 168.00 (167.70 to 168.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

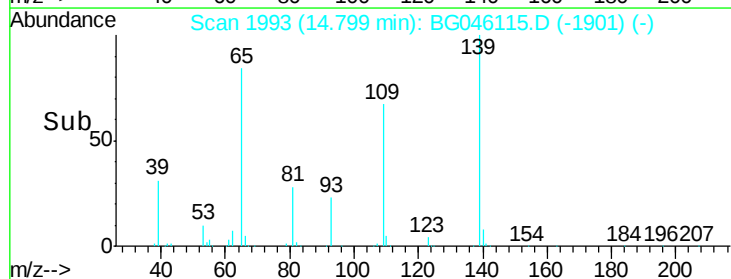
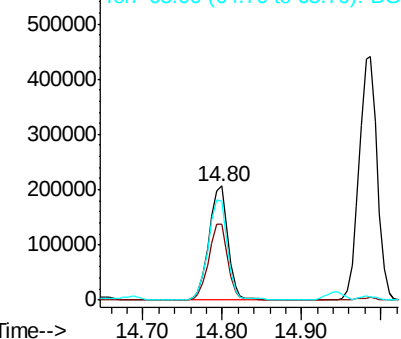


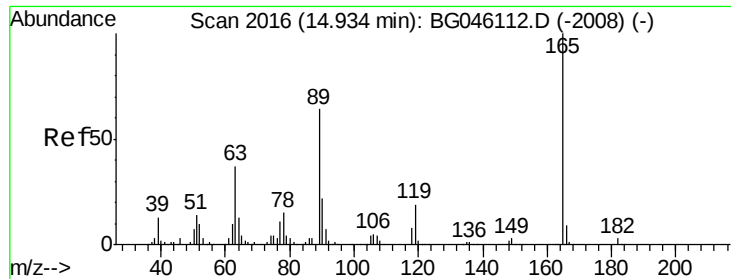
#56
4-Nitrophenol
Concen: 109.544 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion:139 Resp: 346343
Ion Ratio Lower Upper
139 100
109 66.5 45.1 85.1
65 86.6 66.4 106.4



Abundance Ion 139.00 (138.70 to 139.70): E
600000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO

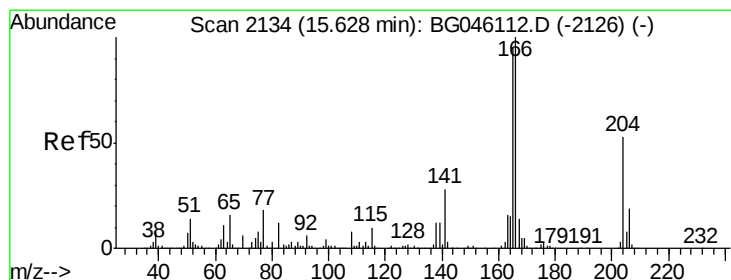
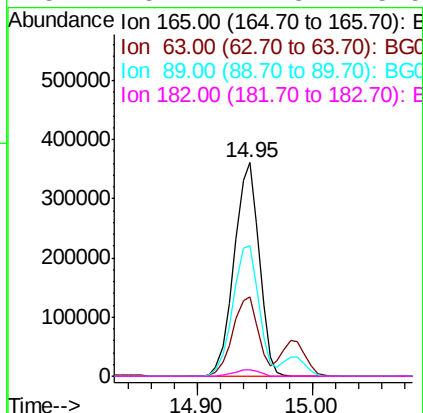
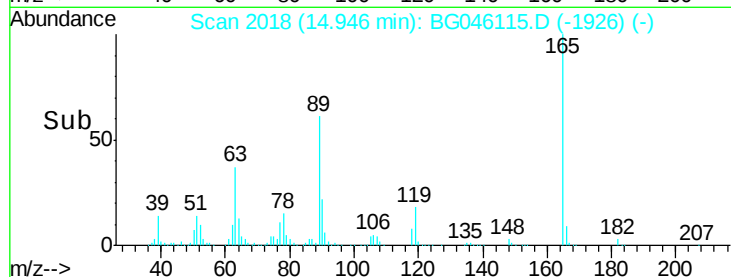
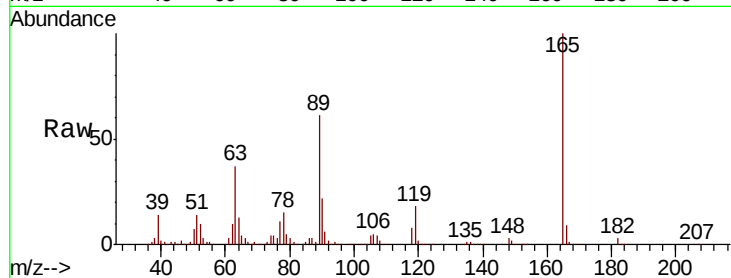




#57
2,4-Dinitrotoluene
Concen: 145.407 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

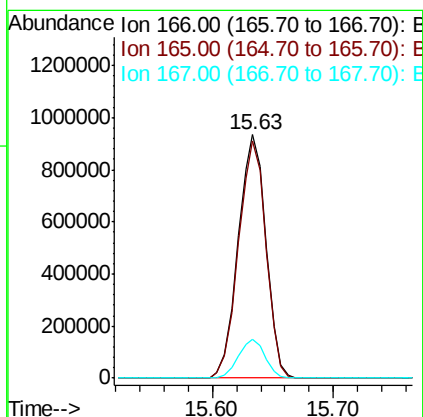
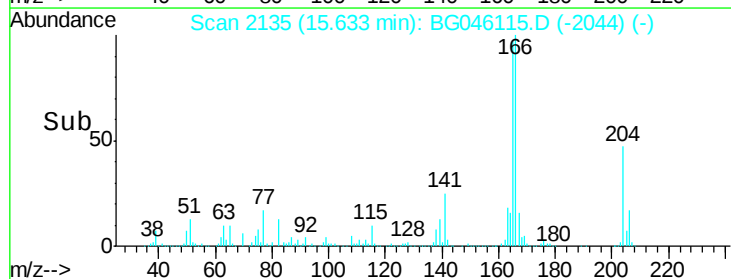
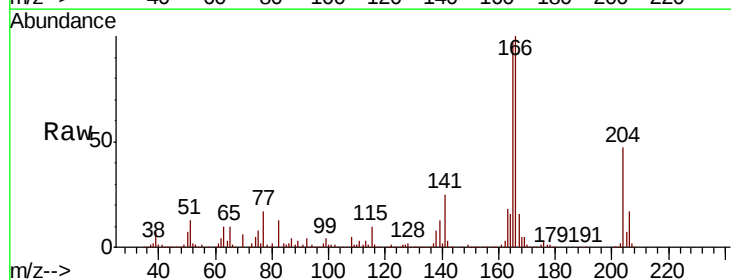
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

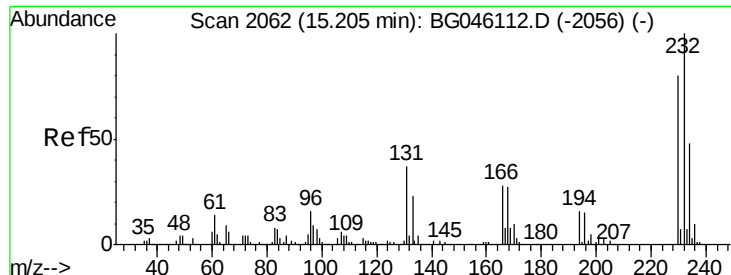
Tot Ion:165 Resp: 541012
Ion Ratio Lower Upper
165 100
63 37.0 30.1 45.1
89 61.3 51.4 77.2
182 3.1 2.3 3.5



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

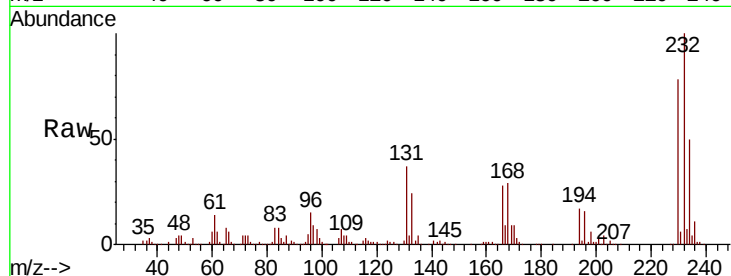




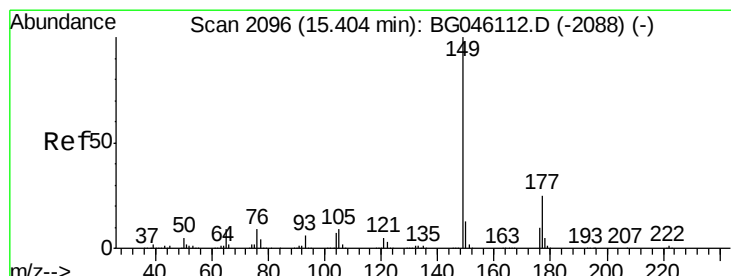
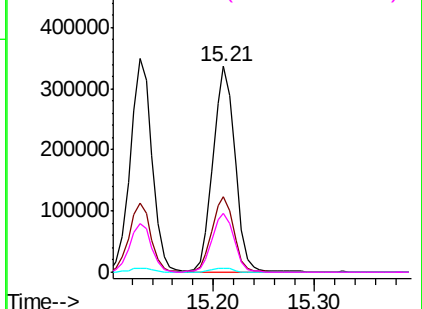
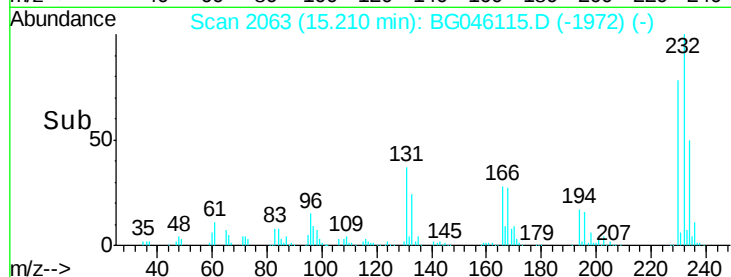
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 117.677 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	232	Resp:	506428
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

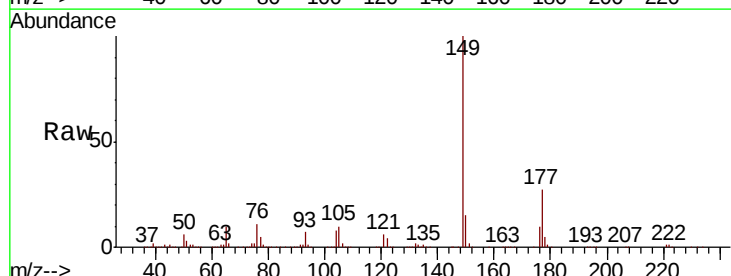


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

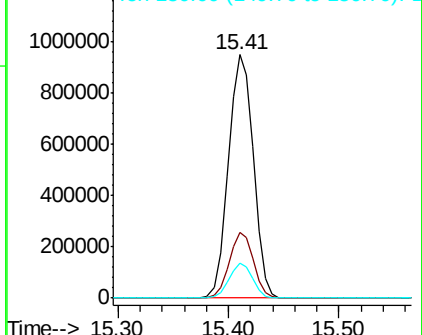
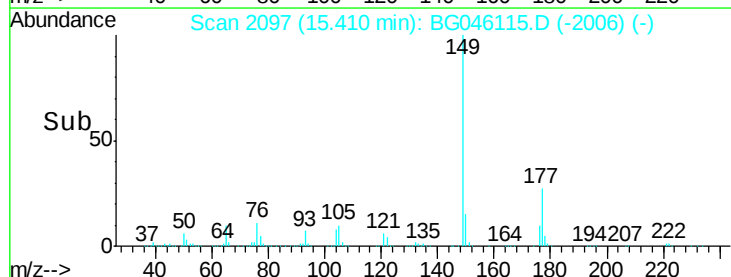


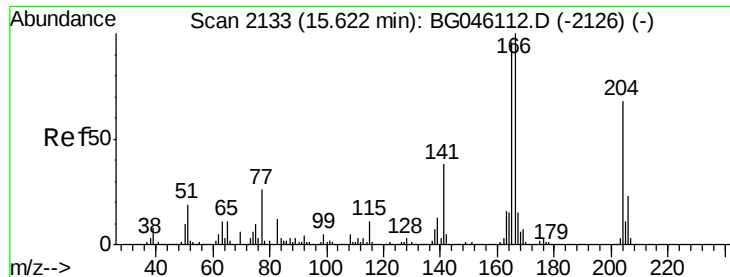
#60
 Diethylphthalate
 Concen: 73.737 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

Tgt Ion:	149	Resp:	1500683
Ion	Ratio	Lower	Upper
149	100		
177	26.7	19.7	29.5
150	14.6	10.8	16.2



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

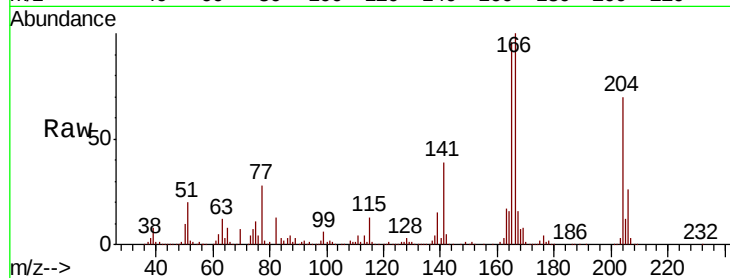




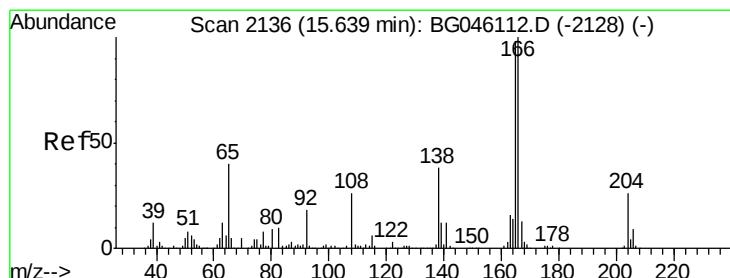
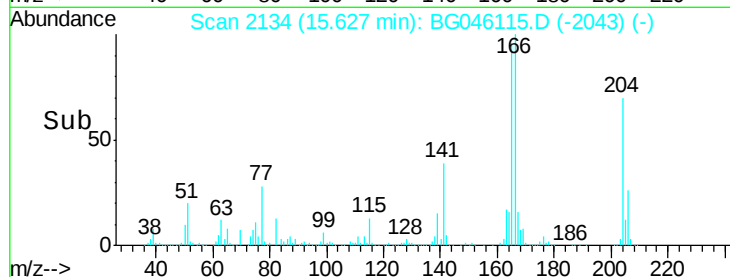
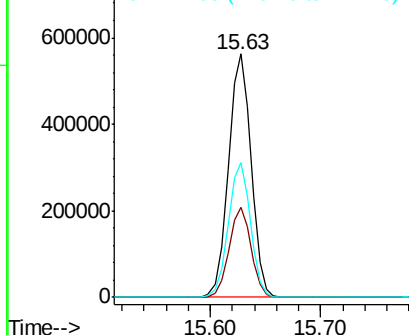
#61
4-Chlorophenyl-phenylether
Concen: 86.131 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 804843
Ion Ratio Lower Upper
204 100
206 37.0 27.7 41.5
141 55.5 44.7 67.1

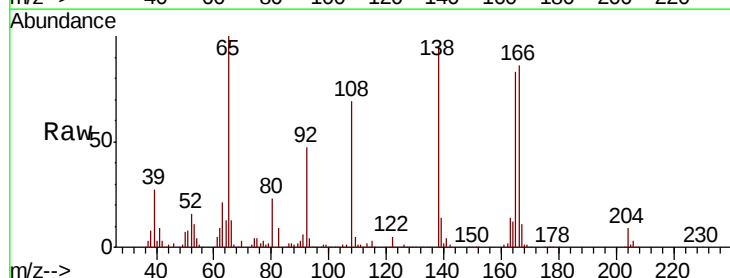


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

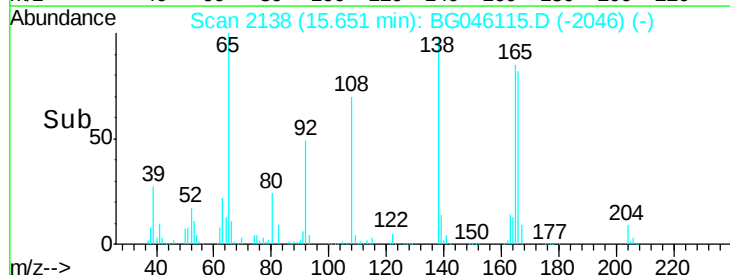
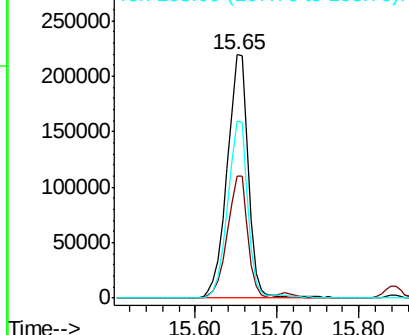


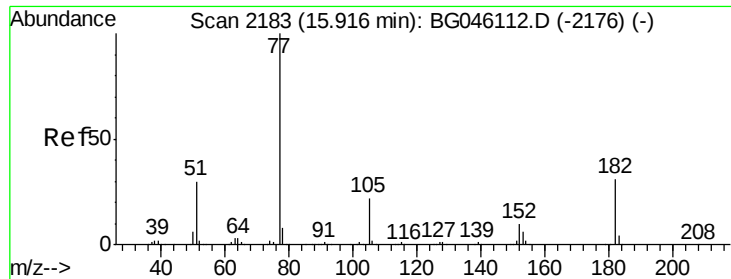
#62
4-Nitroaniline
Concen: 99.282 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion:138 Resp: 398213
Ion Ratio Lower Upper
138 100
92 50.1 28.3 68.3
108 72.5 49.2 89.2



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

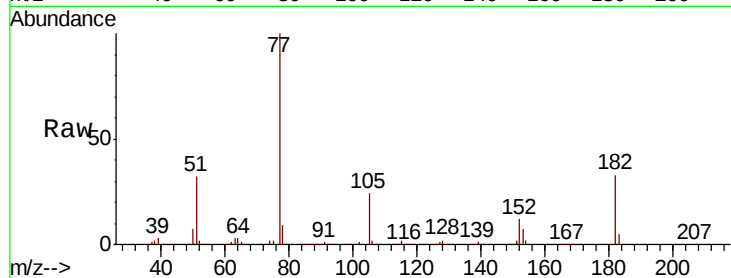




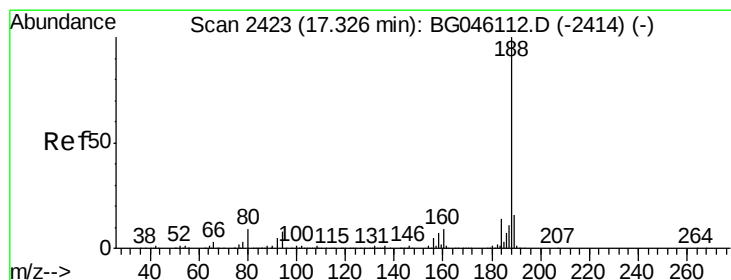
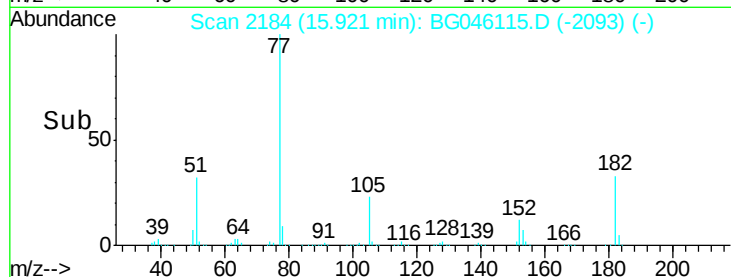
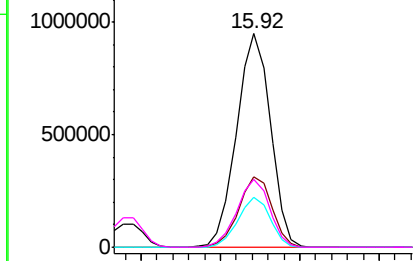
#63
Azobenzene
Concen: 64.302 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion: 77 Resp: 1404589
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

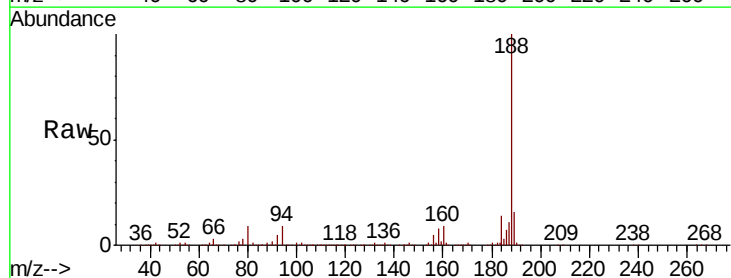


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

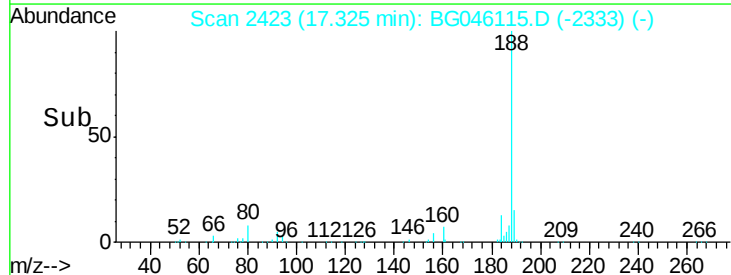
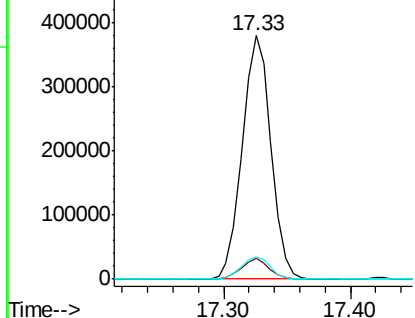


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion: 188 Resp: 594421
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 :

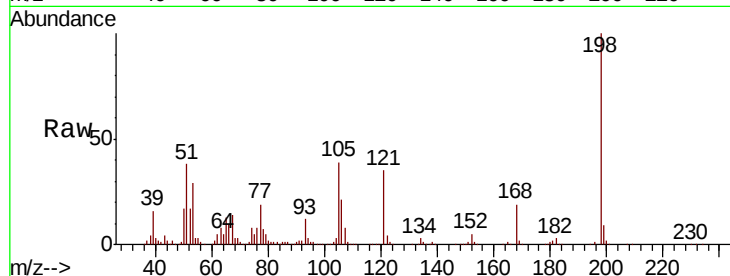
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 353340

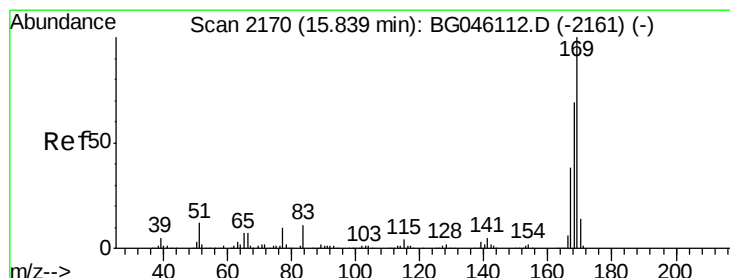
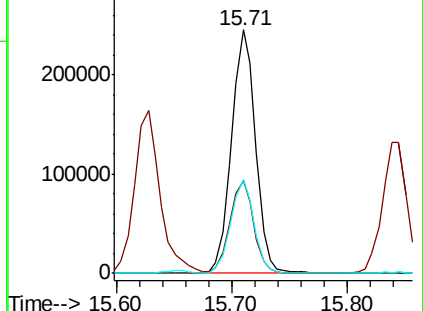
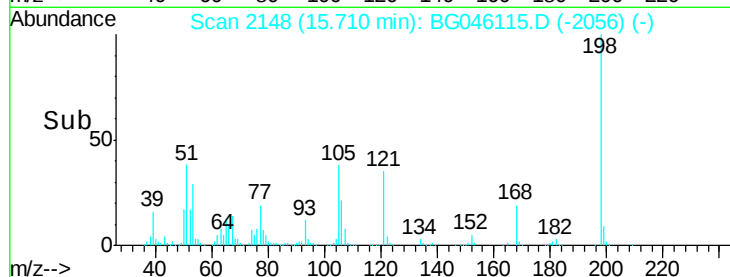
Ion	Ratio	Lower	Upper
198	100		
51	37.8	20.1	60.1
105	38.6	19.2	59.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 74.202 ng

RT: 15.84 min Scan# 2171

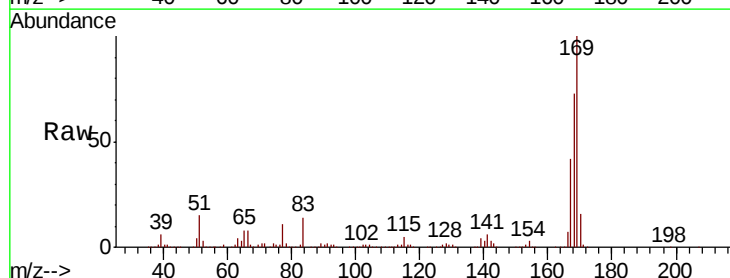
Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Tgt Ion:169 Resp: 1366810

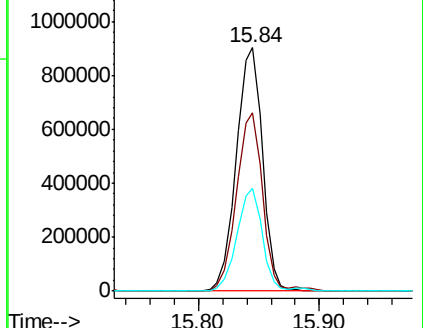
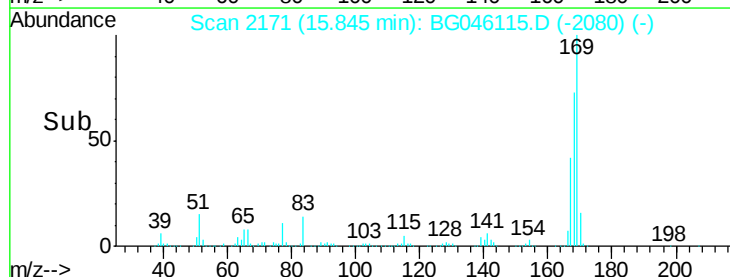
Ion	Ratio	Lower	Upper
169	100		
168	73.4	55.1	82.7
167	42.1	30.5	45.7

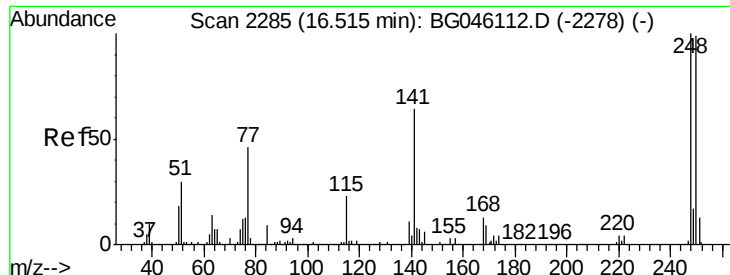


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

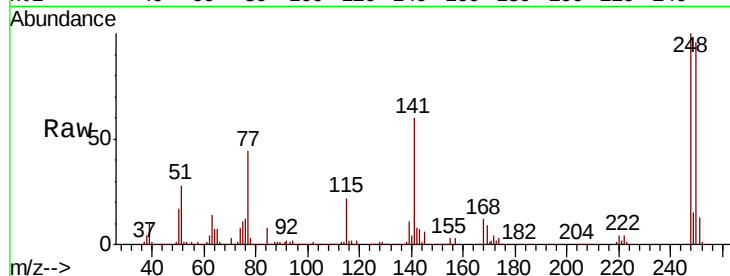




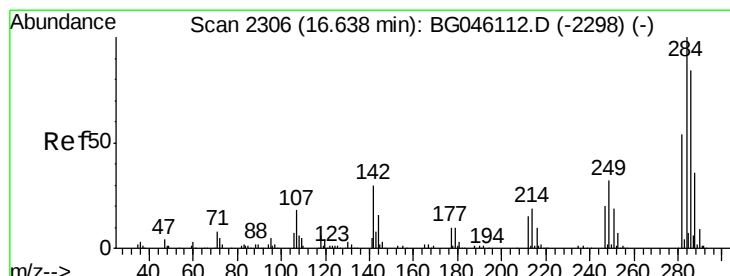
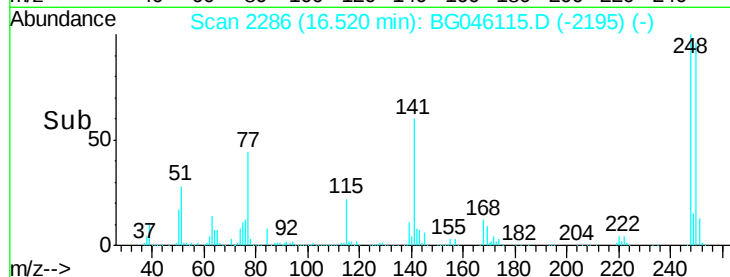
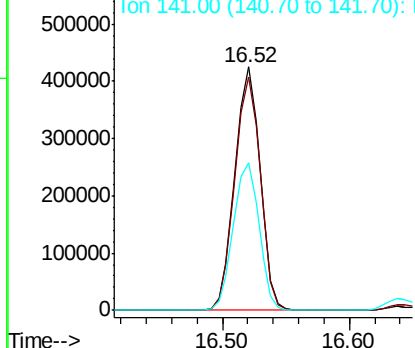
#67
4-Bromophenyl-phenylether
Concen: 88.264 ng
RT: 16.52 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 585971
Ion Ratio Lower Upper
248 100
250 95.9 79.4 119.0
141 60.5 50.9 76.3

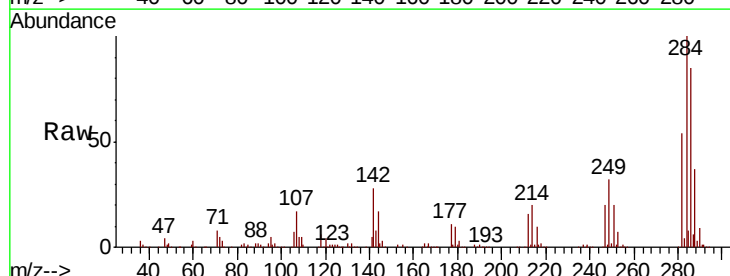


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

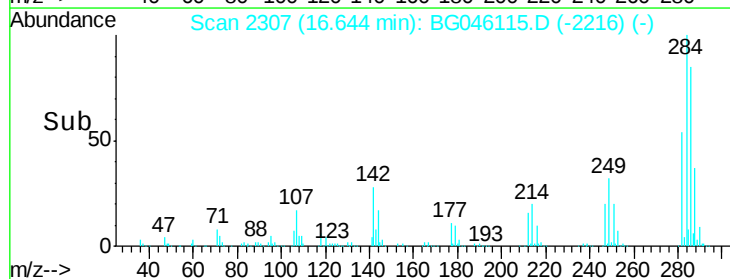
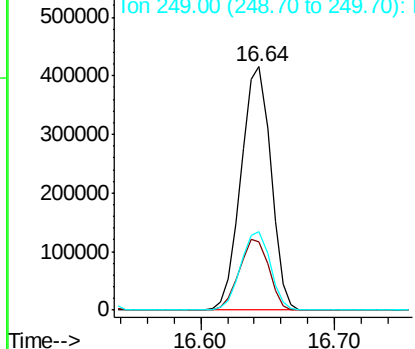


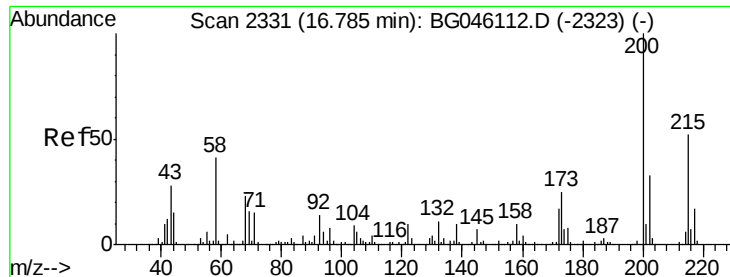
#68
Hexachlorobenzene
Concen: 96.390 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

Tgt Ion:284 Resp: 642147
Ion Ratio Lower Upper
284 100
142 27.9 23.6 35.4
249 32.2 25.3 37.9



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#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

ClientSampleId :

SSTDIC080

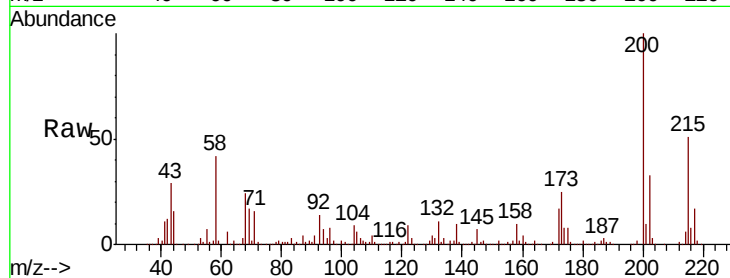
Tot Ion:200 Resp: 549389

Ion Ratio Lower Upper

200 100

173 24.9 5.3 45.3

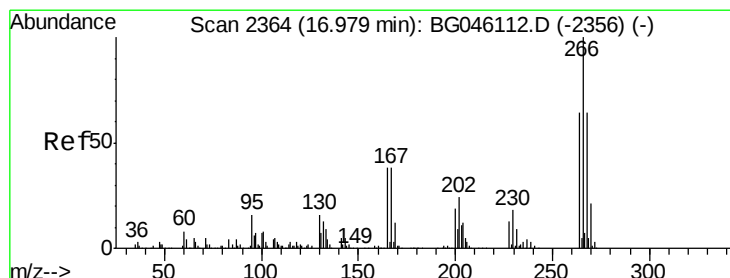
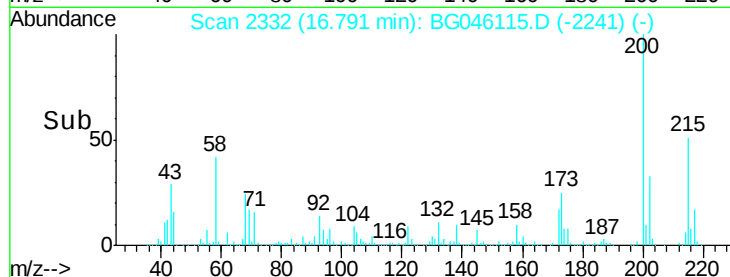
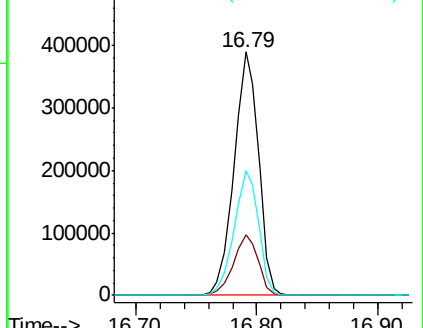
215 51.3 31.5 71.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#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

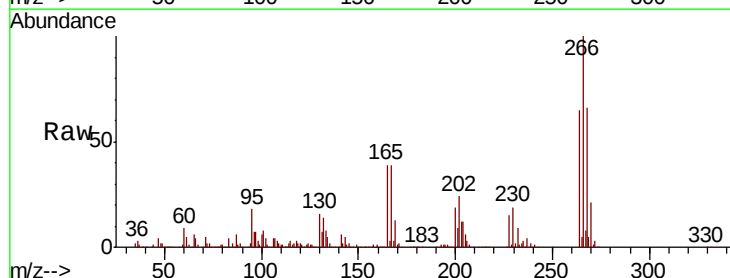
Tgt Ion:266 Resp: 459490

Ion Ratio Lower Upper

266 100

268 65.9 51.2 76.8

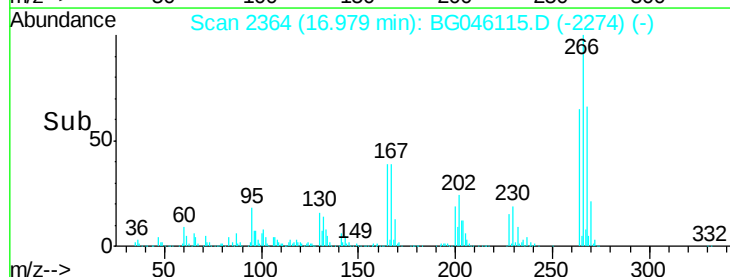
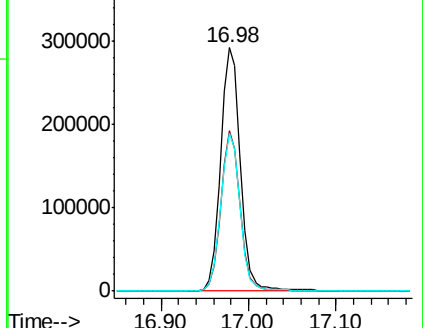
264 65.0 51.1 76.7

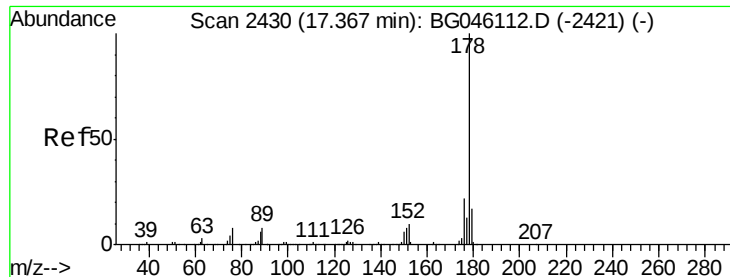


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

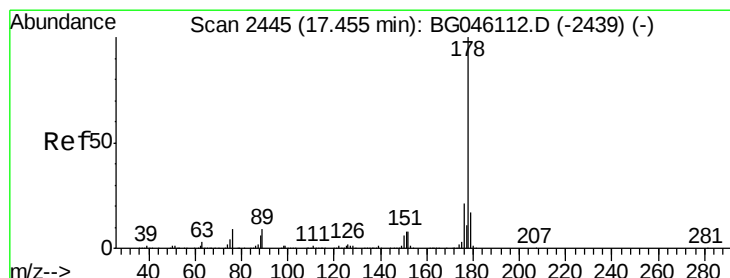
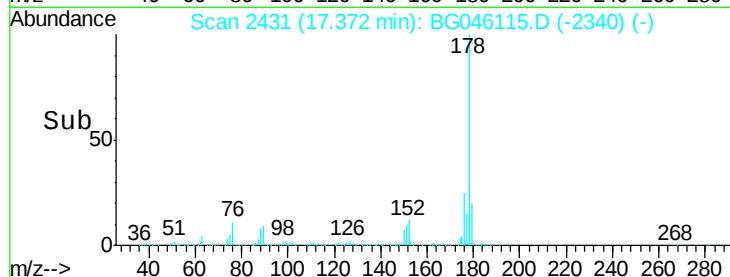
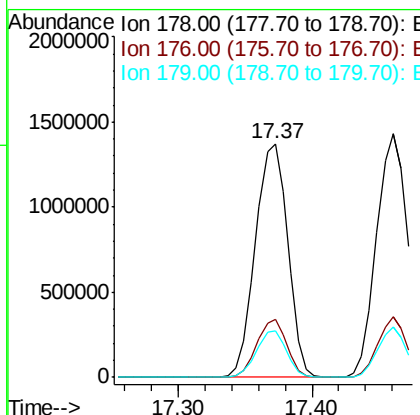
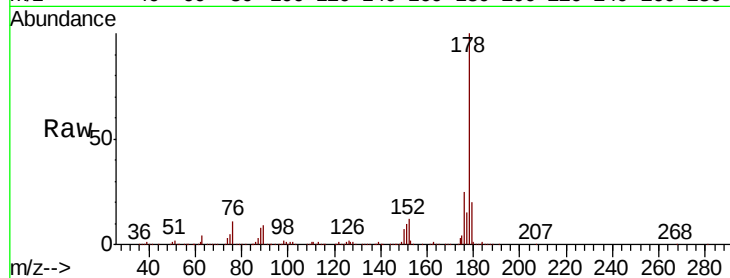




#71
Phenanthrene
Concen: 73.155 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BG046115.D
Acq: 30 Jul 2020 17:55

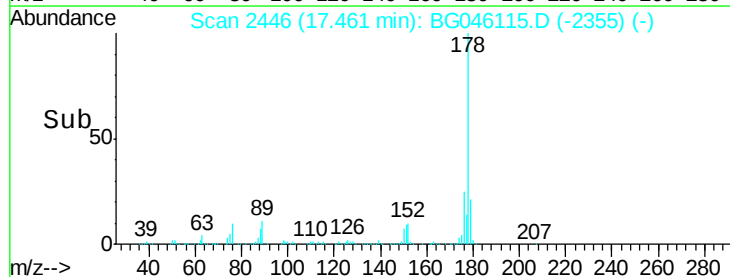
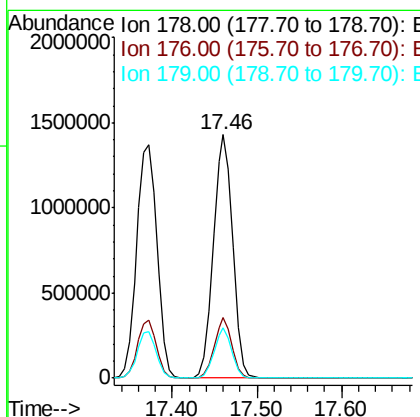
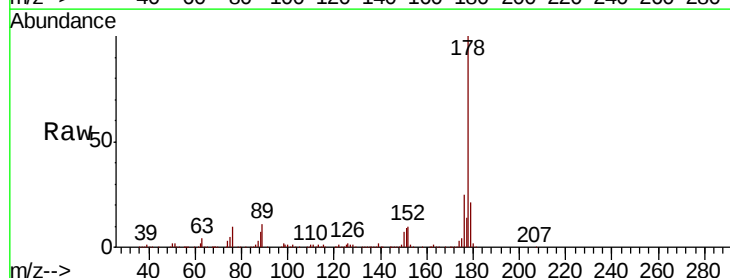
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

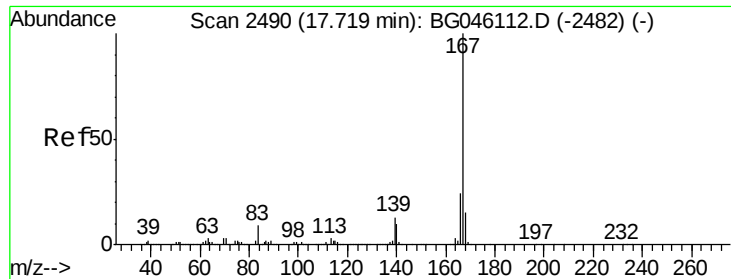
Tot Ion:178 Resp: 2298912
Ion Ratio Lower Upper
178 100
176 24.9 17.3 25.9
179 19.8 13.8 20.6



#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:178 Resp: 2301429
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 :

SSTDIC080

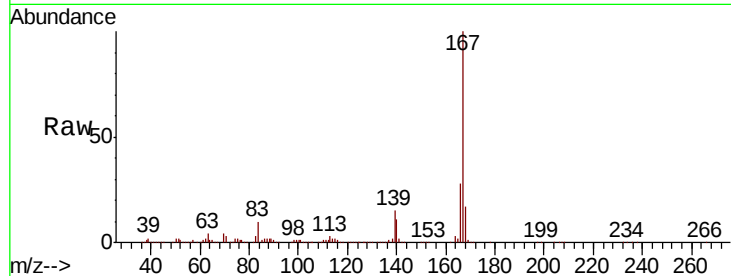
Tot Ion:167 Resp: 2260813

Ion Ratio Lower Upper

167 100

166 28.1 19.4 29.0

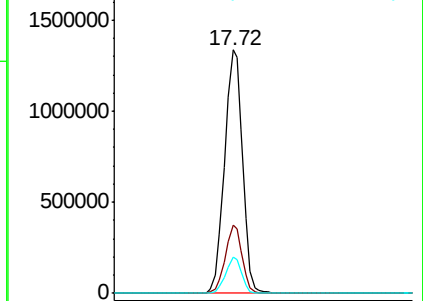
139 14.9 10.1 15.1



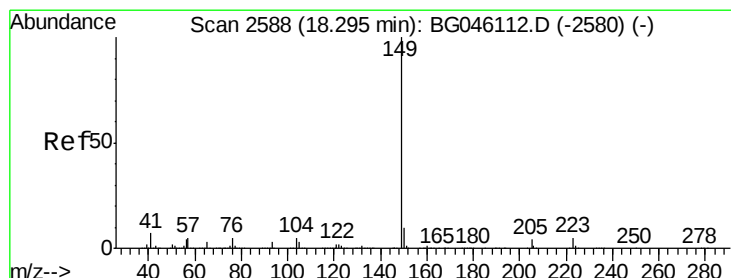
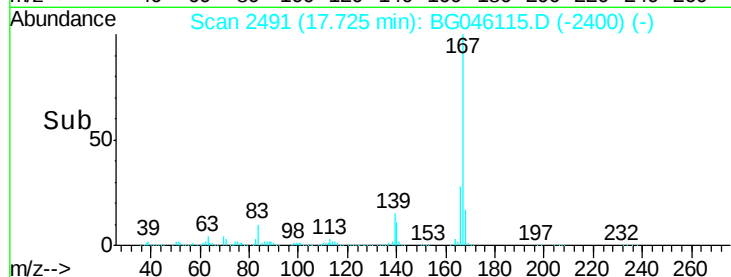
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#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

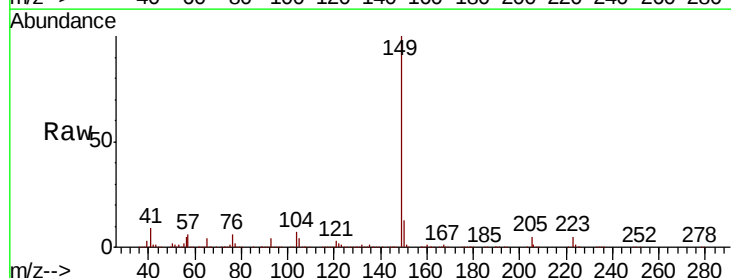
Tgt Ion:149 Resp: 2317003

Ion Ratio Lower Upper

149 100

150 12.9 8.4 12.6#

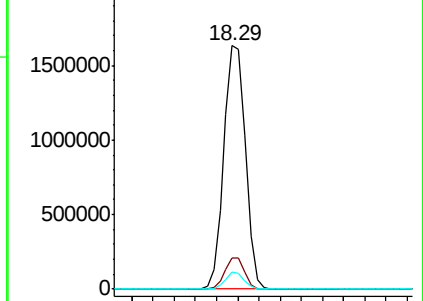
104 6.8 4.2 6.2#



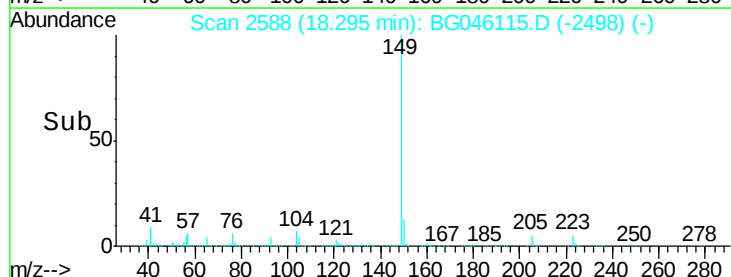
Abundance Ion 149.00 (148.70 to 149.70): E

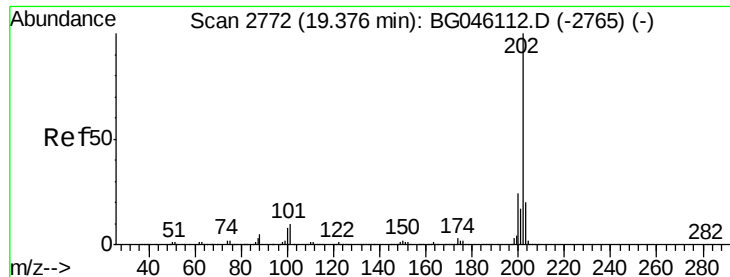
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#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 :

SSTDICC080

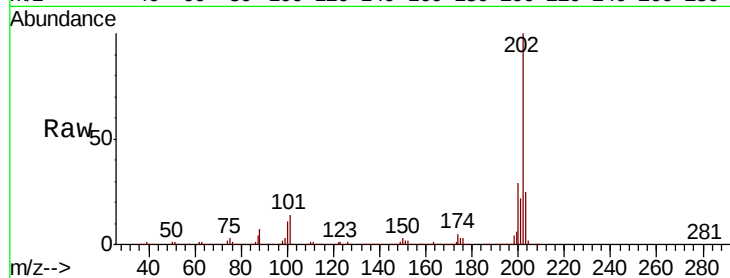
Tot Ion:202 Resp: 2720058

Ion Ratio Lower Upper

202 100

101 13.9 0.0 30.0

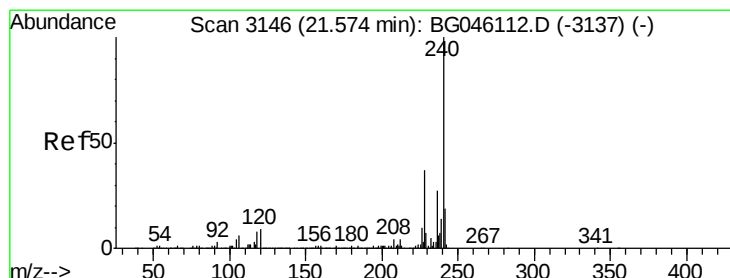
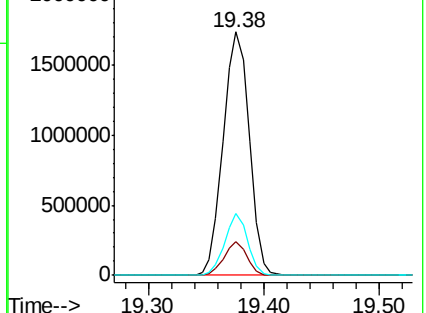
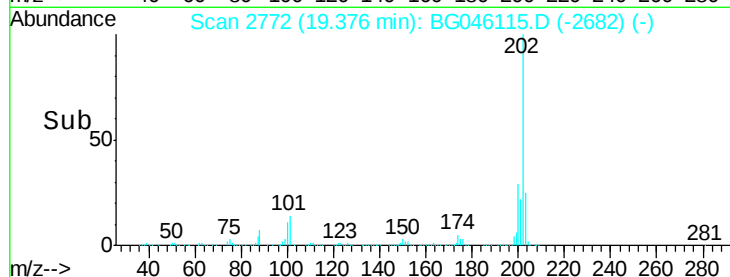
203 25.2 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

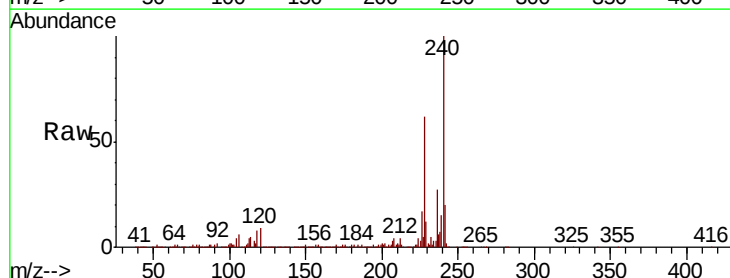
Tgt Ion:240 Resp: 585564

Ion Ratio Lower Upper

240 100

120 8.8 7.1 10.7

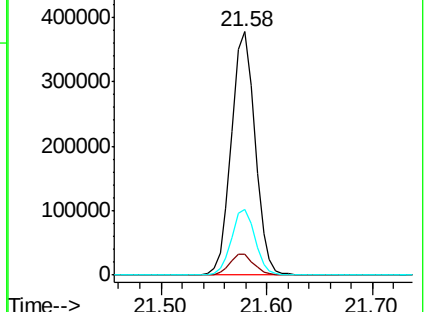
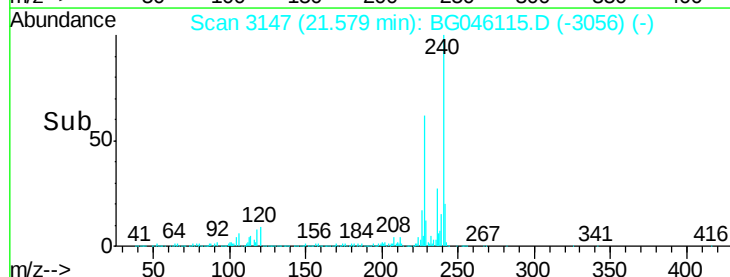
236 27.2 21.7 32.5

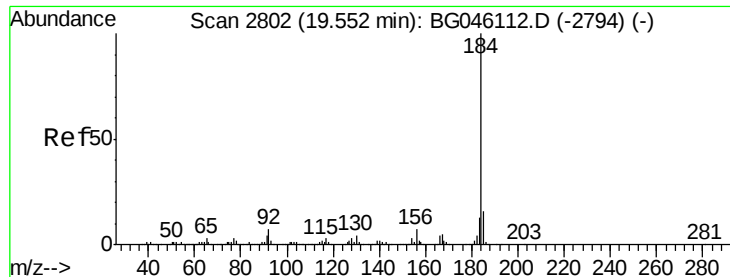


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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 :

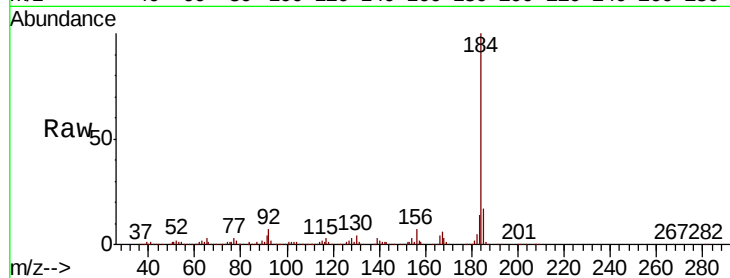
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1329370

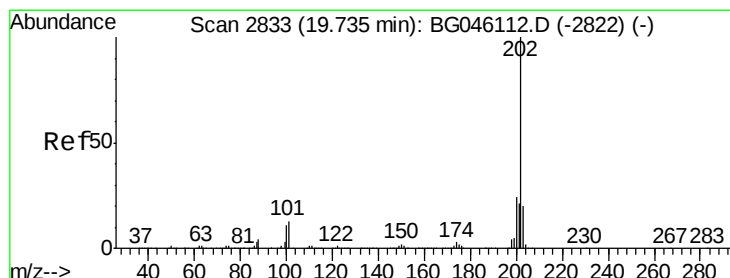
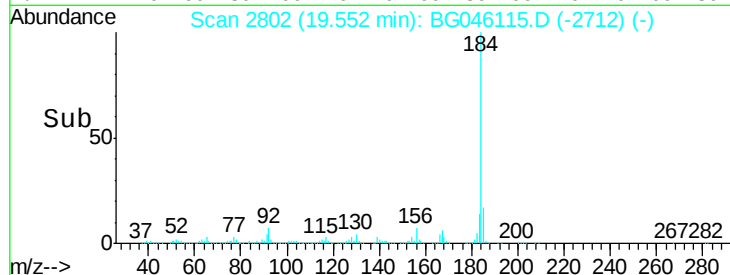
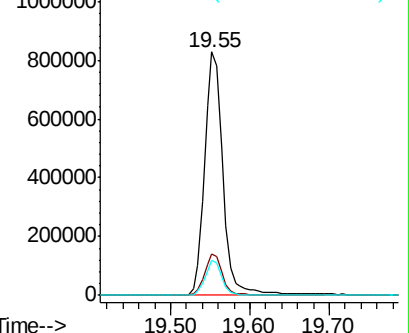
Ion	Ratio	Lower	Upper
184	100		
185	17.2	13.0	19.4
183	14.2	10.5	15.7



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

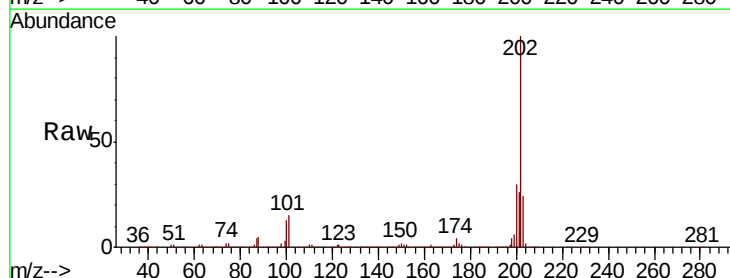
Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Tgt Ion:202 Resp: 2723896

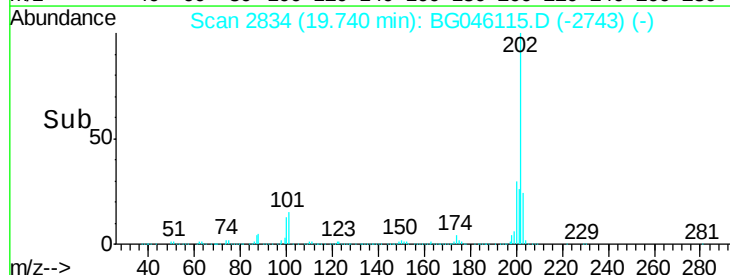
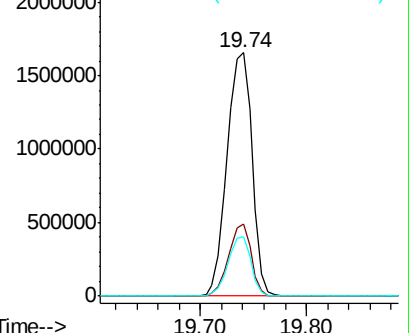
Ion	Ratio	Lower	Upper
202	100		
200	29.7	19.5	29.3#
203	24.4	16.2	24.2#

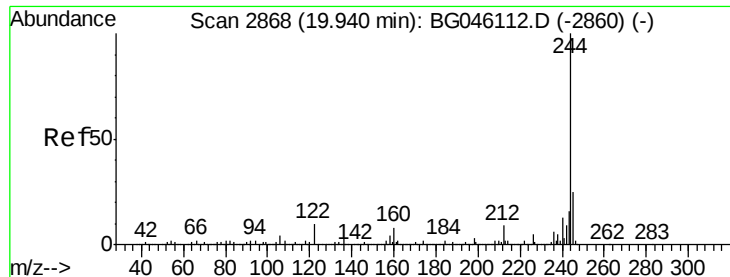


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 129.349 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

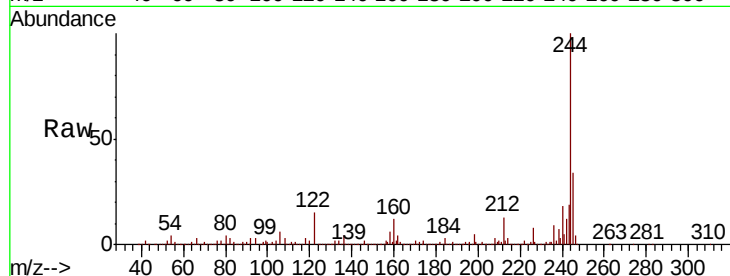
Tot Ion:244 Resp: 3403341

Ion Ratio Lower Upper

244 100

212 12.9 7.2 10.8#

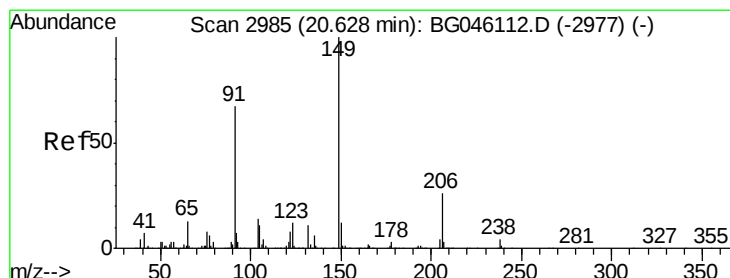
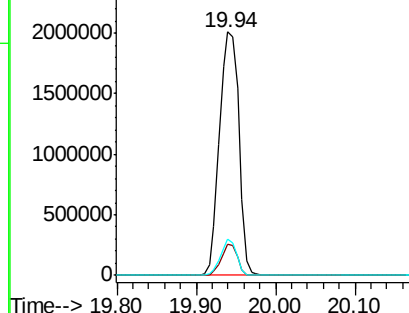
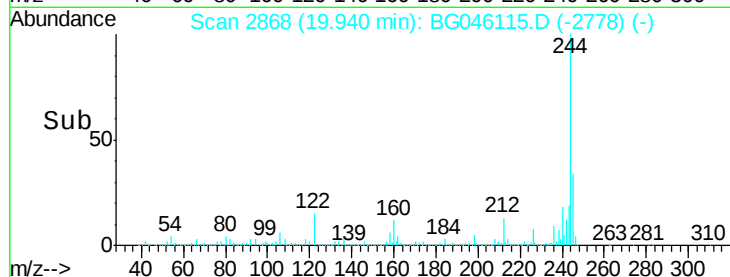
122 15.1 8.3 12.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 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

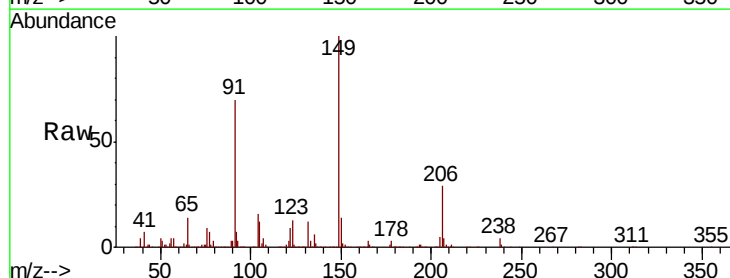
Tgt Ion:149 Resp: 1183124

Ion Ratio Lower Upper

149 100

91 69.9 53.8 80.8

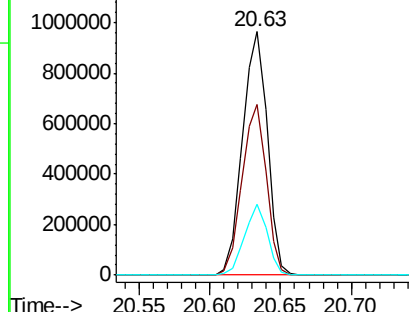
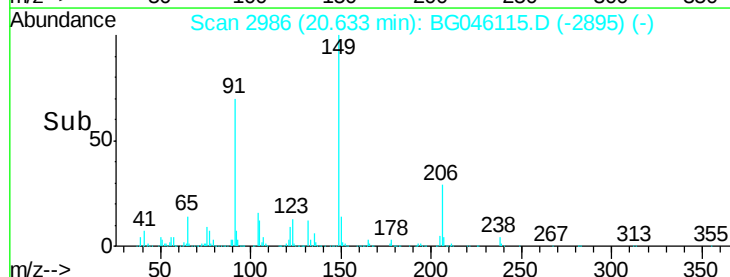
206 28.9 20.4 30.6

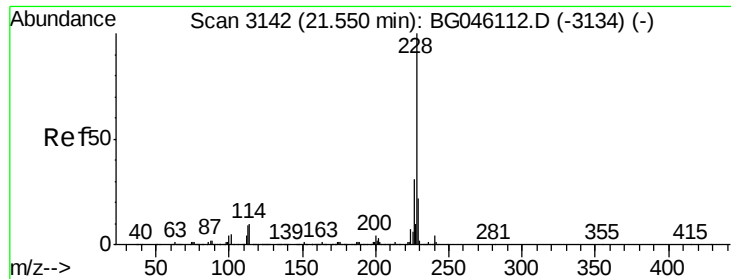


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#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 :

SSTDIC080

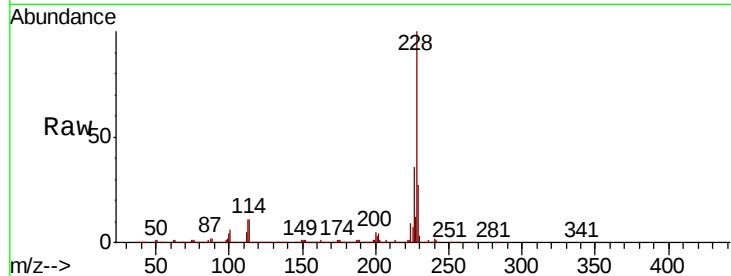
Tot Ion:228 Resp: 2811292

Ion Ratio Lower Upper

228 100

226 36.4 24.7 37.1

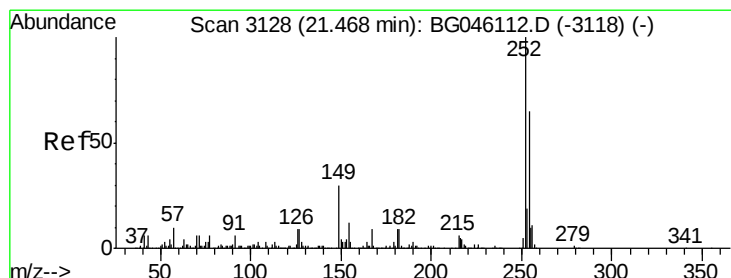
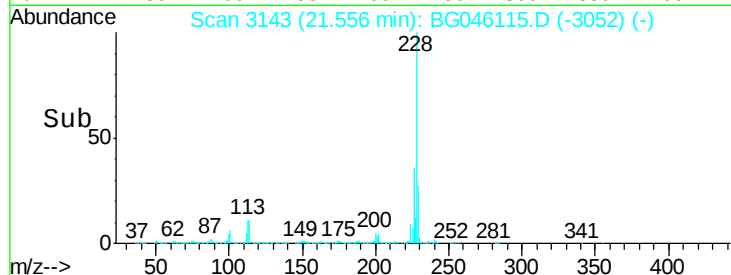
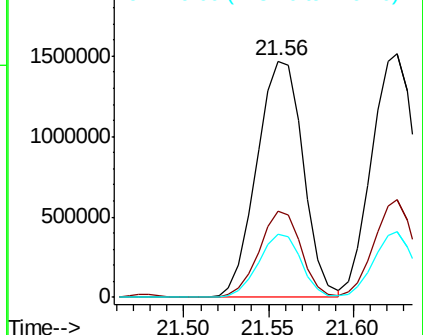
229 26.6 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#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

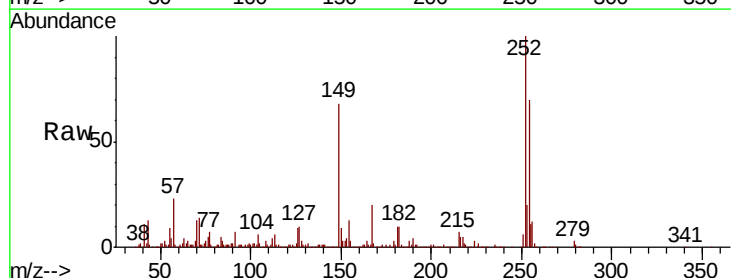
Tgt Ion:252 Resp: 1300730

Ion Ratio Lower Upper

252 100

254 69.7 51.8 77.8

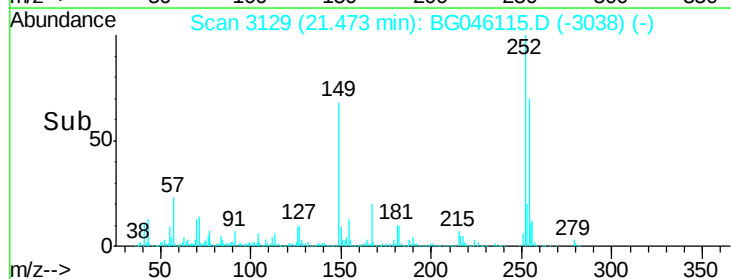
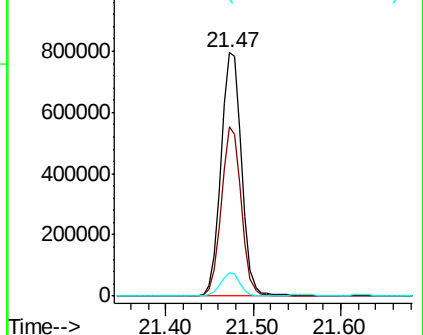
126 9.4 7.1 10.7

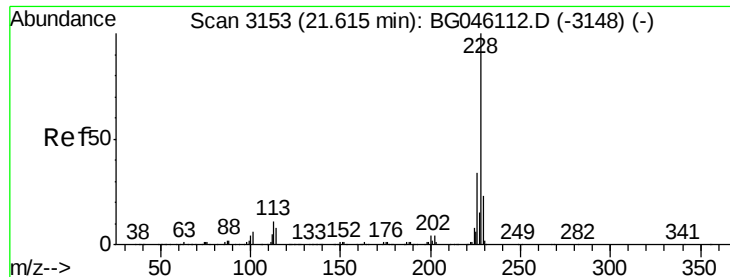


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 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

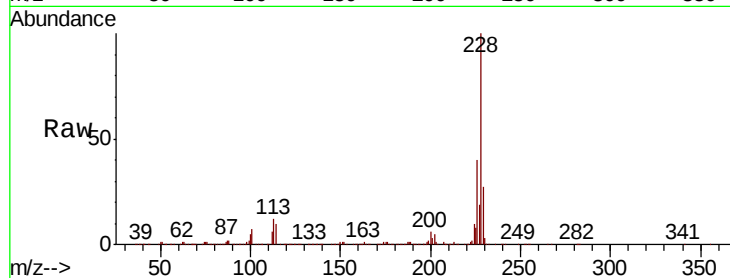
Tot Ion:228 Resp: 2717898

Ion Ratio Lower Upper

228 100

226 40.2 26.9 40.3

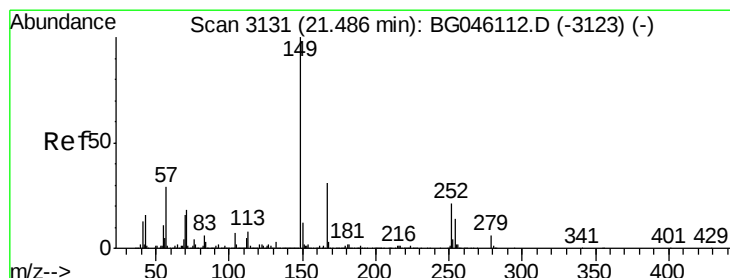
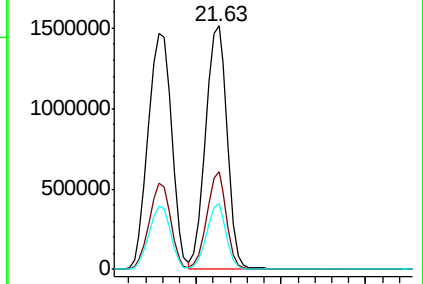
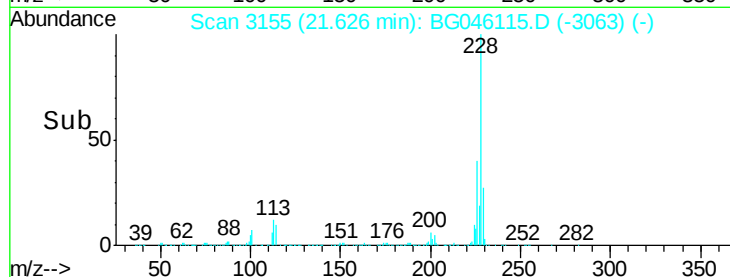
229 27.2 18.2 27.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 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

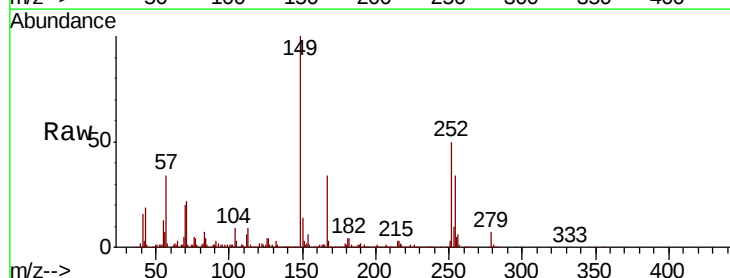
Tgt Ion:149 Resp: 1557440

Ion Ratio Lower Upper

149 100

167 34.2 24.8 37.2

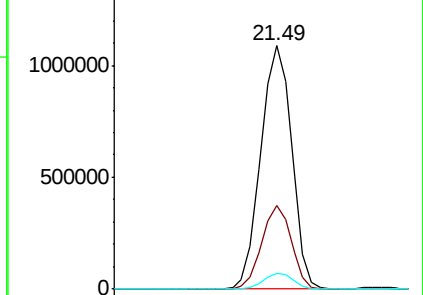
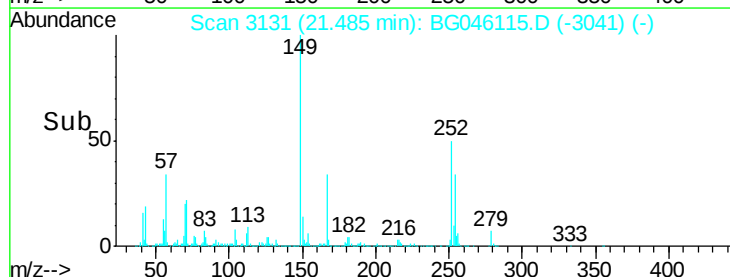
279 6.5 4.6 6.8

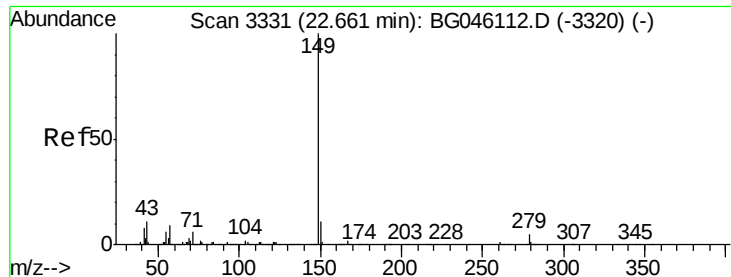


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#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

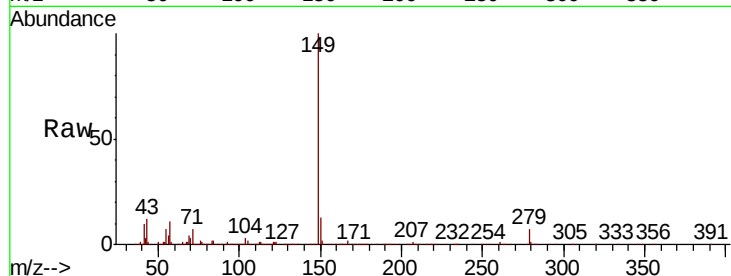
Tot Ion:149 Resp: 2757539

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

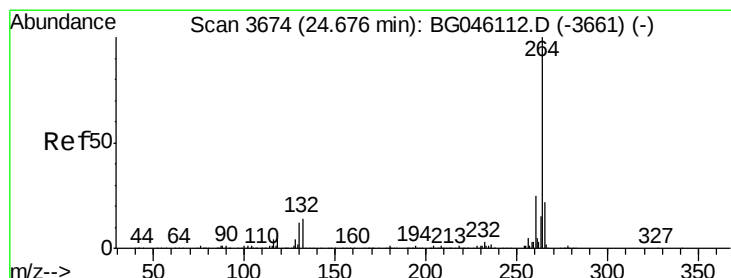
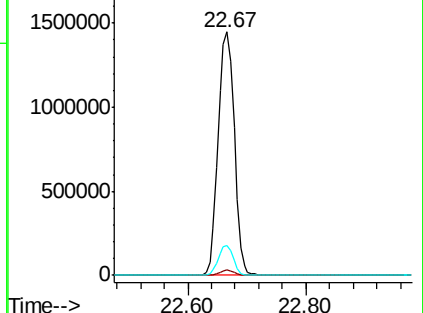
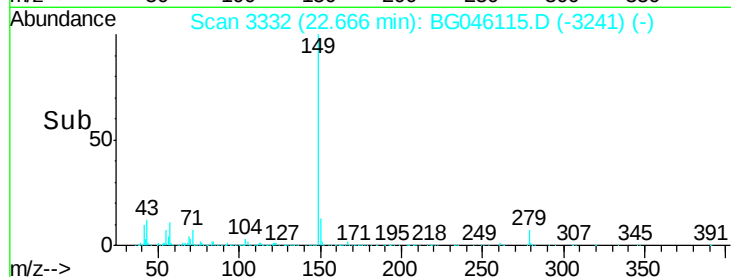
43 11.4 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.68 min Scan# 3675

Delta R.T. 0.01 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

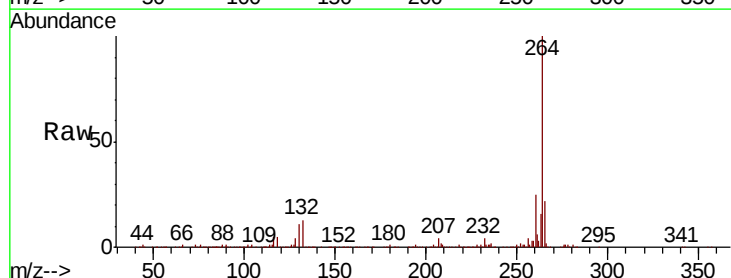
Tgt Ion:264 Resp: 640013

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

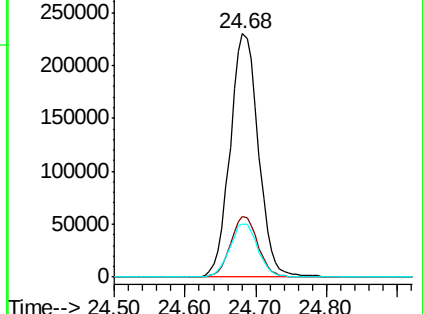
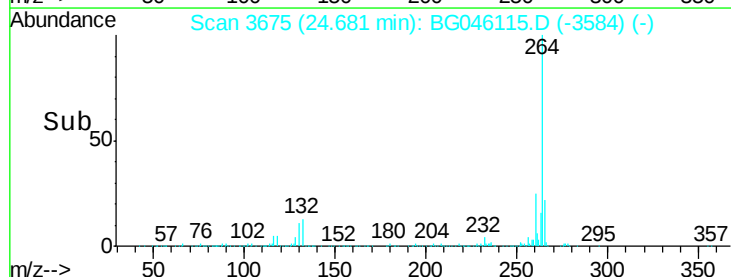
265 22.0 17.6 26.4

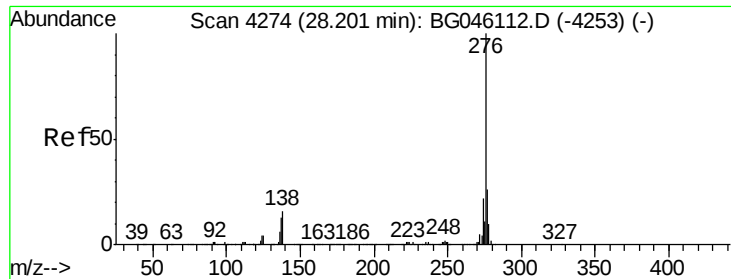


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

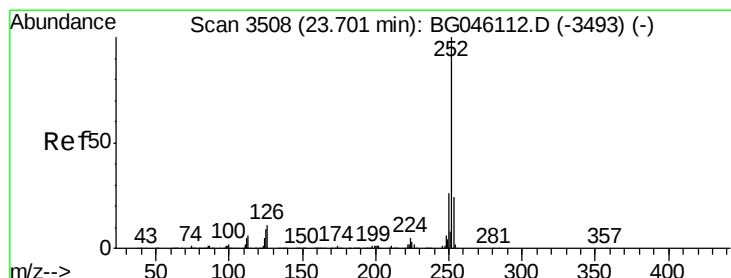
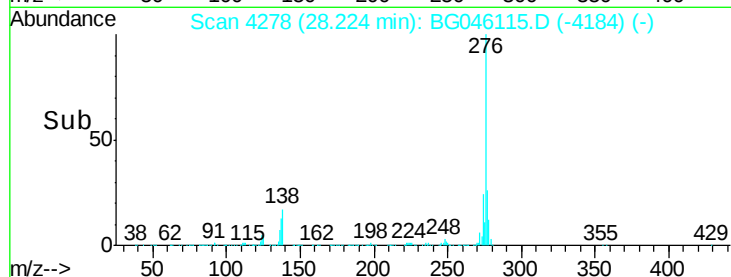
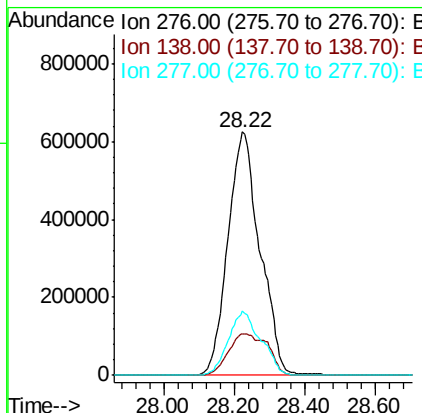
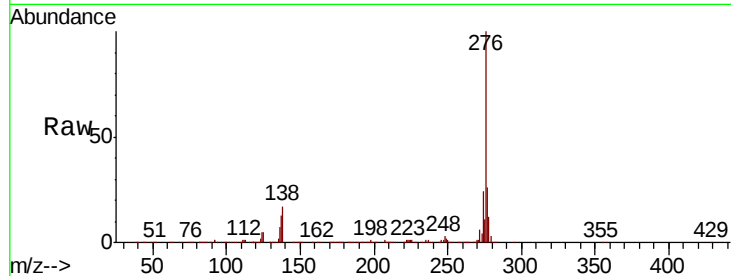




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 84.403 ng
 RT: 28.22 min Scan# 4278
 Delta R.T. 0.02 min
 Lab File: BG046115.D
 Acq: 30 Jul 2020 17:55

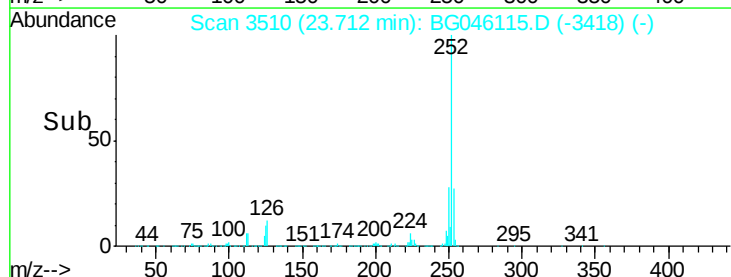
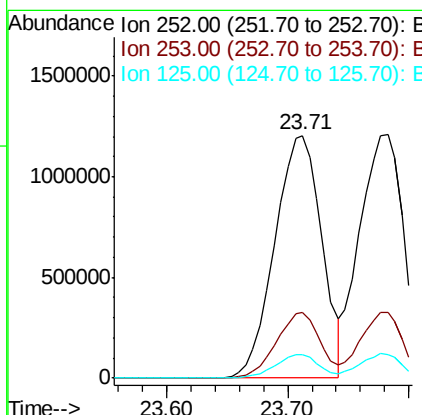
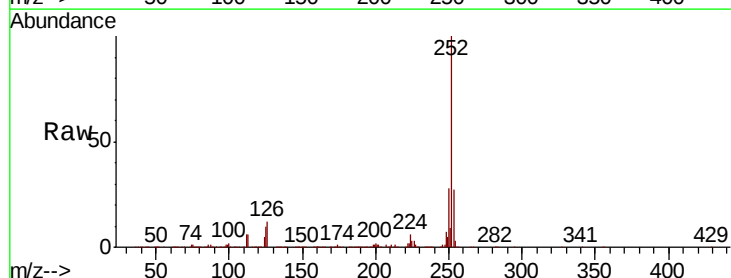
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

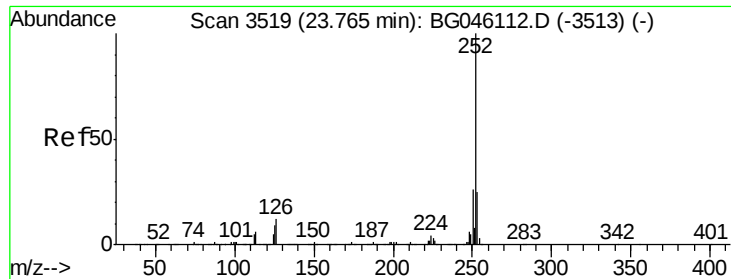
Tot Ion:276 Resp: 3951865
 Ion Ratio Lower Upper
 276 100
 138 14.5 11.6 17.4
 277 26.8 20.8 31.2



#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:252 Resp: 3242265
 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

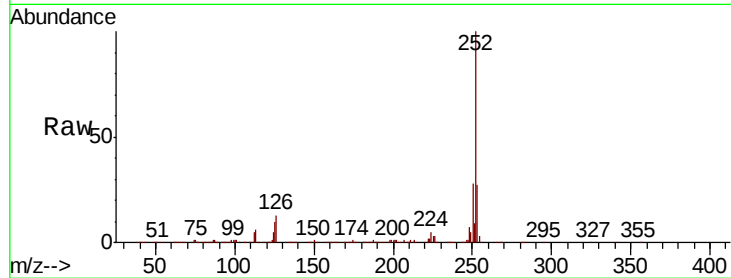
Tot Ion:252 Resp: 3093289

Ion Ratio Lower Upper

252 100

253 26.8 19.5 29.3

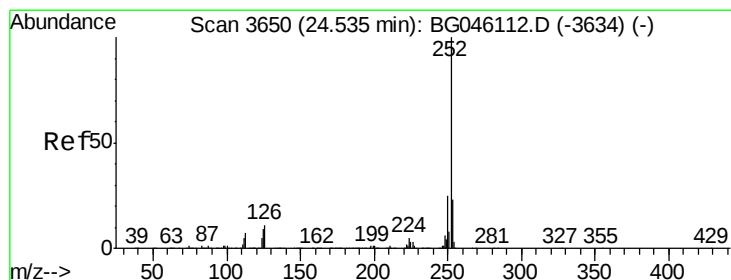
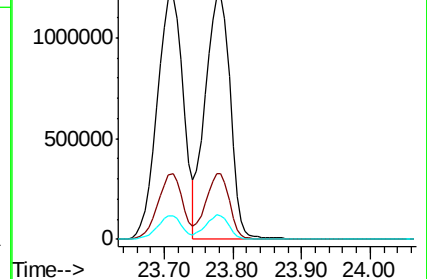
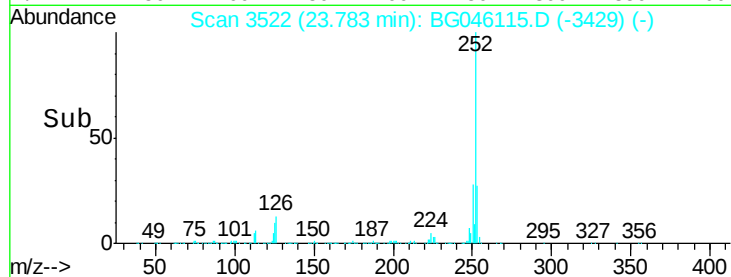
125 9.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 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

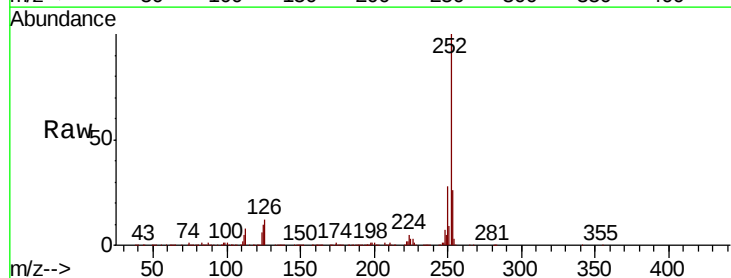
Tgt Ion:252 Resp: 3086666

Ion Ratio Lower Upper

252 100

253 26.1 18.6 27.8

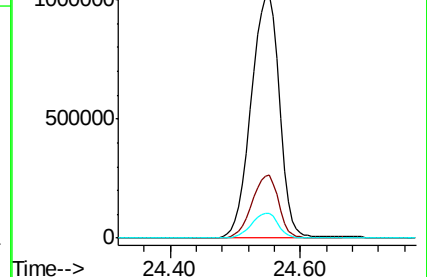
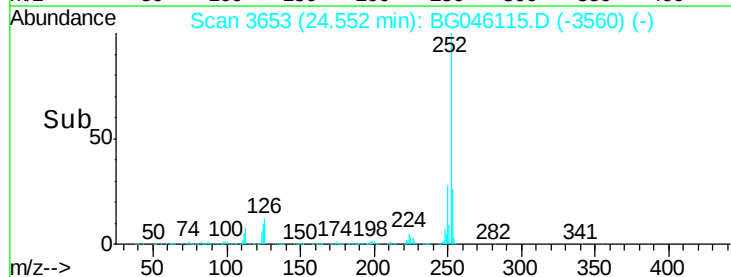
125 10.4 7.1 10.7

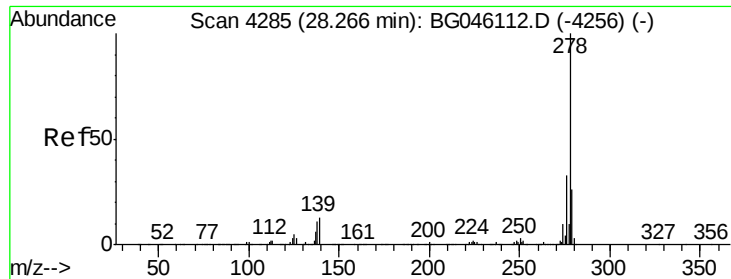


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 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 :

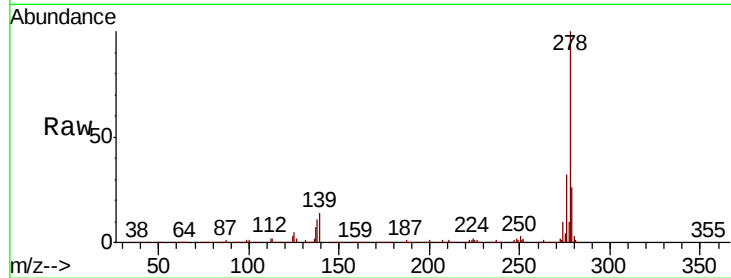
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:278 Resp: 3203987

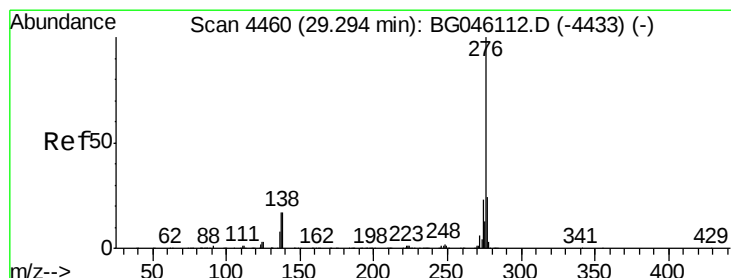
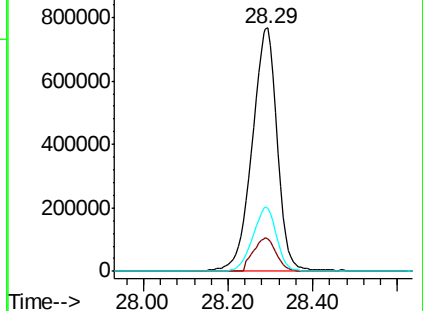
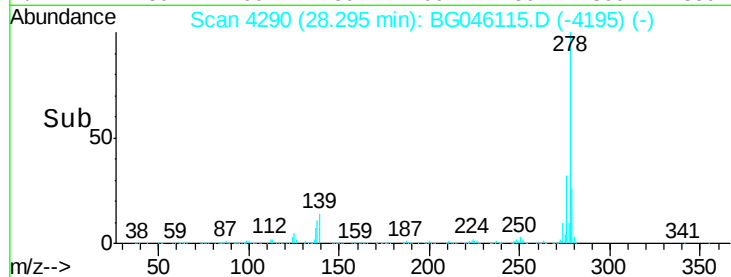
Ion	Ratio	Lower	Upper
278	100		
139	13.6	10.8	16.2
279	26.1	20.5	30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 86.215 ng

RT: 29.33 min Scan# 4466

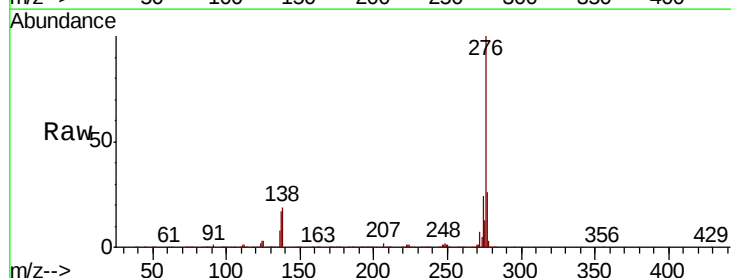
Delta R.T. 0.03 min

Lab File: BG046115.D

Acq: 30 Jul 2020 17:55

Tgt Ion:276 Resp: 3276486

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



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

