

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046445.D
 Acq On : 25 Aug 2020 12:46
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 25 15:40:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 15:31:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	63854	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	254423	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	178374	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	452419	20.00	ng	0.00
76) Chrysene-d12	21.56	240	530631	20.00	ng	0.00
86) Perylene-d12	24.66	264	511859	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	41637	11.34	ng	0.00
7) Phenol-d6	7.10	99	57921	11.57	ng	0.00
23) Nitrobenzene-d5	9.08	82	50243	10.69	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	27333	9.98	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	146638	11.94	ng	0.00
79) Terphenyl-d14	19.92	244	326187	12.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	8719	5.215	ng	95
3) Pyridine	3.83	79	24244	5.268	ng	95
4) n-Nitrosodimethylamine	3.74	42	8301	4.238	ng	# 92
6) Aniline	7.26	93	32011	5.372	ng	96
8) 2-Chlorophenol	7.50	128	22496	5.541	ng	98
9) Benzaldehyde	7.07	77	18645	6.277	ng	95
10) Phenol	7.13	94	26872	5.342	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	22269	5.566	ng	94
12) 1,3-Dichlorobenzene	7.83	146	28528	5.797	ng	93
13) 1,4-Dichlorobenzene	7.97	146	28656	5.799	ng	98
14) 1,2-Dichlorobenzene	8.29	146	28114	6.033	ng	99
15) Benzyl Alcohol	8.17	79	16837	4.868	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.47	45	33503	5.108	ng	98
17) 2-Methylphenol	8.38	107	19020	5.601	ng	95
18) Hexachloroethane	9.01	117	9661	5.846	ng	86
19) n-Nitroso-di-n-propylamine	8.73	70	17269	5.300	ng	97
20) 3+4-Methylphenols	8.71	107	25368	5.458	ng	93
22) Acetophenone	8.75	105	35805	5.484	ng	# 98
24) Nitrobenzene	9.13	77	25457	5.081	ng	96
25) Isophorone	9.65	82	43943	4.700	ng	96
26) 2-Nitrophenol	9.84	139	11483	5.057	ng	97
27) 2,4-Dimethylphenol	9.91	122	17159	4.645	ng	96
28) bis(2-Chloroethoxy)methane	10.14	93	28719	5.649	ng	# 93
29) 2,4-Dichlorophenol	10.39	162	23492	5.406	ng	95
30) 1,2,4-Trichlorobenzene	10.59	180	28955	5.688	ng	96
31) Naphthalene	10.78	128	72420	5.380	ng	96
32) Benzoic acid	10.12	122	1046	0.461	ng	83
33) 4-Chloroaniline	10.89	127	28748	5.226	ng	99
34) Hexachlorobutadiene	11.08	225	18833	5.557	ng	94
35) Caprolactam	11.63	113	8337	5.861	ng	# 86
36) 4-Chloro-3-methylphenol	12.02	107	21798	5.111	ng	96
37) 2-Methylnaphthalene	12.39	142	55867	5.393	ng	99
38) 1-Methylnaphthalene	12.60	142	53127	5.420	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	35110	5.463	ng	99

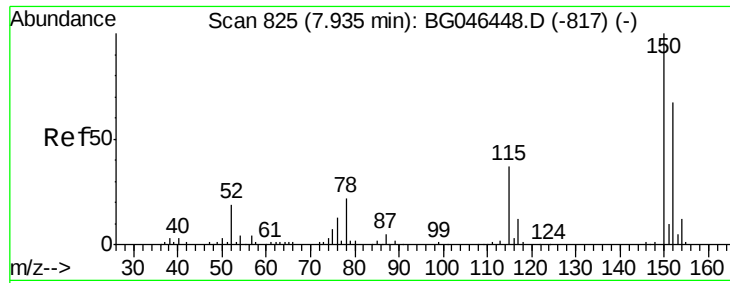
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046445.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	10432	2.830	nq	97
43) 2,4,6-Trichlorophenol	13.00	196	21543	5.254	nq	96
44) 2,4,5-Trichlorophenol	13.08	196	22716	5.078	nq	95
46) 1,1'-Biphenyl	13.40	154	72877	5.208	nq	98
47) 2-Chloronaphthalene	13.44	162	62499	5.599	nq	96
48) 2-Nitroaniline	13.64	65	14842	5.073	nq	95
49) Acenaphthylene	14.28	152	92474	5.335	nq	99
50) Dimethylphthalate	14.01	163	82378	6.017	nq	98
51) 2,6-Dinitrotoluene	14.13	165	16713	5.245	nq	99
52) Acenaphthene	14.62	154	57929	5.064	nq	97
53) 3-Nitroaniline	14.46	138	17096	5.412	nq	# 92
54) 2,4-Dinitrophenol	14.68	184	5298	3.171	nq	# 88
55) Dibenzofuran	14.96	168	95461	5.531	nq	99
56) 4-Nitrophenol	14.78	139	10982	4.004	nq	94
57) 2,4-Dinitrotoluene	14.92	165	22977	5.245	nq	99
58) Fluorene	15.61	166	81681	5.843	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	21564	5.117	nq	97
60) Diethylphthalate	15.38	149	80690	5.991	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	43028	5.894	nq	97
62) 4-Nitroaniline	15.62	138	18641	5.868	nq	96
63) Azobenzene	15.89	77	65120	5.159	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	11007	3.679	nq	96
66) n-Nitrosodiphenylamine	15.82	169	70441	5.144	nq	95
67) 4-Bromophenyl-phenylether	16.50	248	29504	5.279	nq	97
68) Hexachlorobenzene	16.62	284	34219	5.460	nq	99
69) Atrazine	16.76	200	28488	5.402	nq	97
70) Pentachlorophenol	16.97	266	12260	3.015	nq	93
71) Phenanthrene	17.35	178	140137	5.655	nq	96
72) Anthracene	17.44	178	139485	5.658	nq	96
73) Carbazole	17.71	167	129372	5.443	nq	97
74) Di-n-butylphthalate	18.27	149	150790	6.069	nq	97
75) Fluoranthene	19.36	202	188936	6.107	nq	96
77) Benzidine	19.54	184	56581	3.764	nq	97
78) Pyrene	19.72	202	198631	5.571	nq	95
80) Butylbenzylphthalate	20.61	149	71950	5.571	nq	95
81) Benzo(a)anthracene	21.53	228	199489	5.618	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	67463	4.575	nq	# 97
83) Chrysene	21.60	228	194055	5.579	nq	95
84) Bis(2-ethylhexyl)phthalate	21.46	149	104604	5.665	nq	96
85) Di-n-octyl phthalate	22.63	149	174467	5.581	nq	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	209794	5.374	nq	99
88) Benzo(b)fluoranthene	23.68	252	186726	5.444	nq	99
89) Benzo(k)fluoranthene	23.74	252	188932	5.616	nq	97
90) Benzo(a)pyrene	24.51	252	175485	5.498	nq	97
91) Dibenzo(a,h)anthracene	28.22	278	169504	5.194	nq	97
92) Benzo(g,h,i)perylene	29.25	276	170018	5.159	nq	100

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

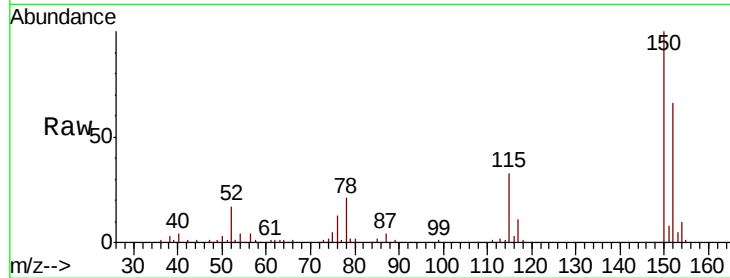


#1

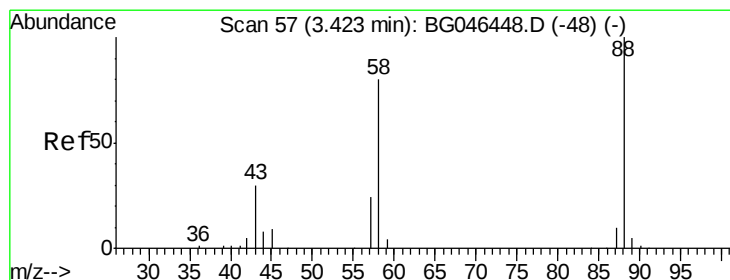
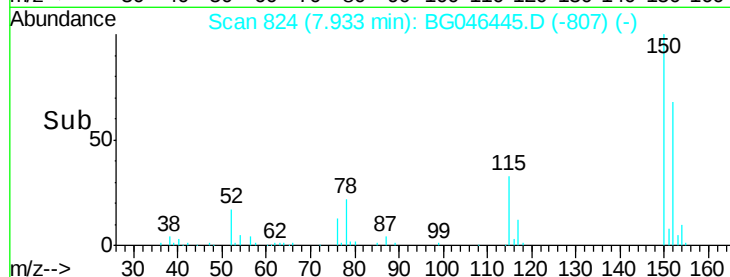
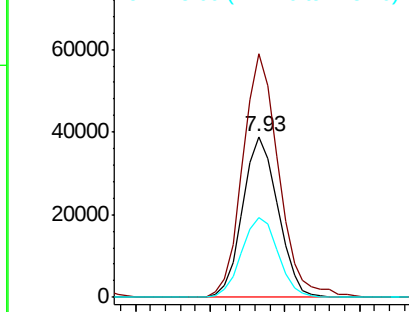
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	119.5	179.3
115	49.4	44.3	66.5



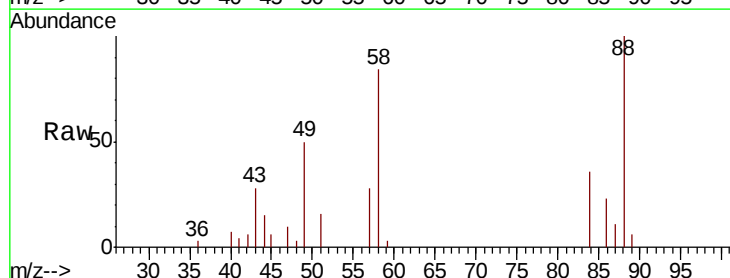
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



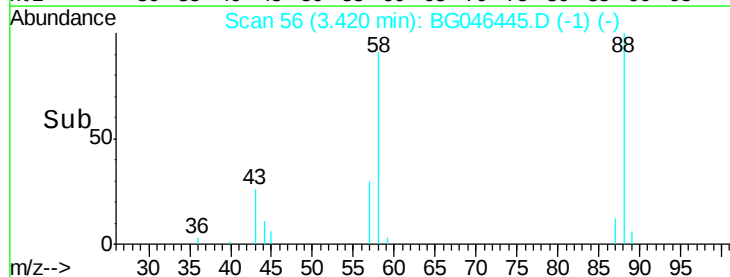
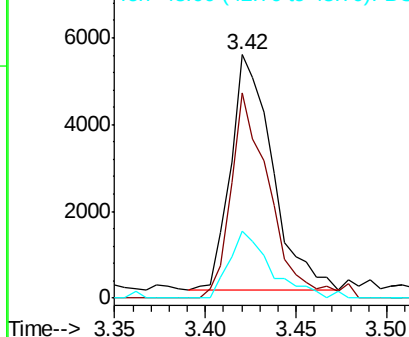
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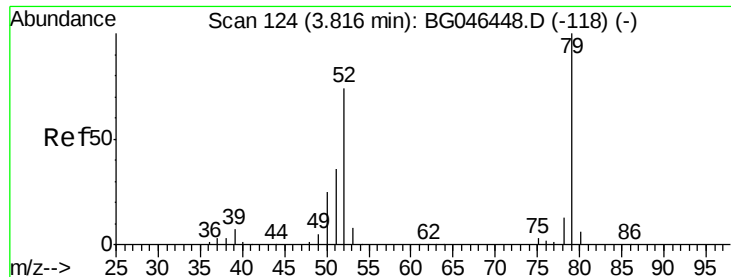
1,4-Dioxane
Concen: 5.215 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	61.4	92.2
43	28.5	21.6	32.4



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: 5.268 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

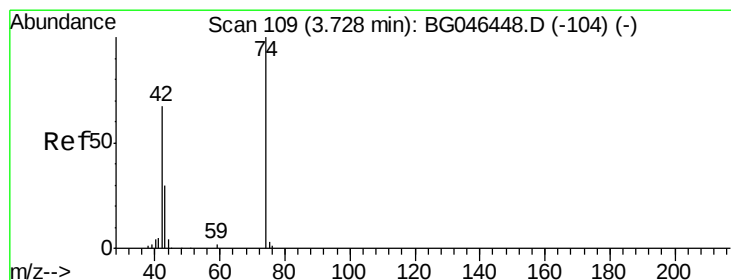
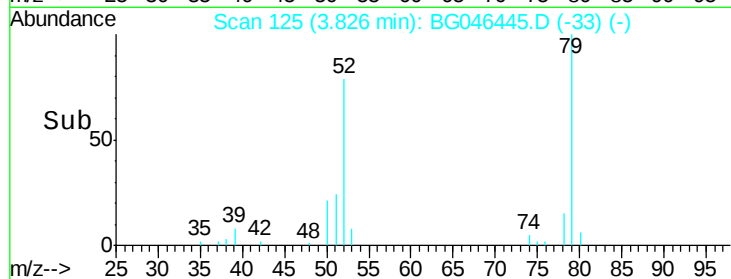
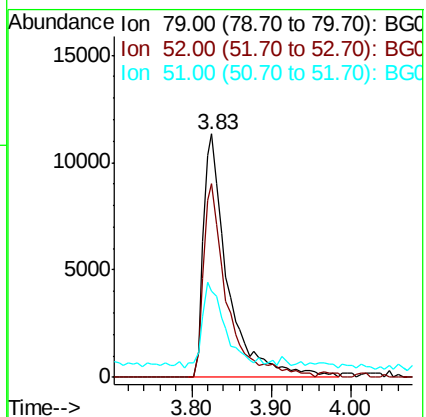
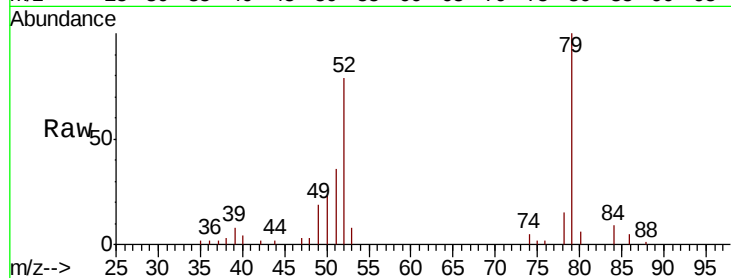
Tot Ion: 79 Resp: 24244

Ion Ratio Lower Upper

79 100

52 79.3 59.1 88.7

51 35.5 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 4.238 ng

RT: 3.74 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

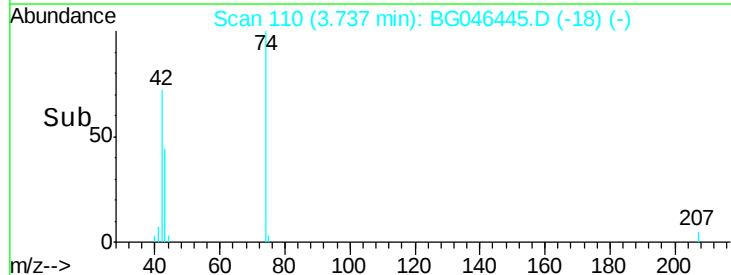
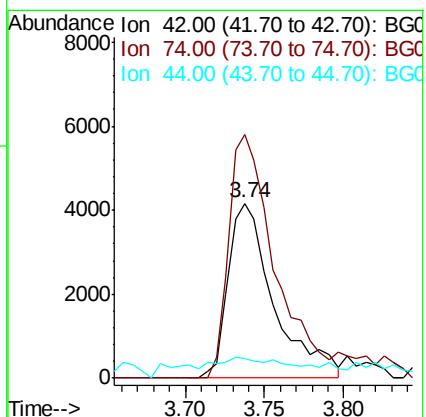
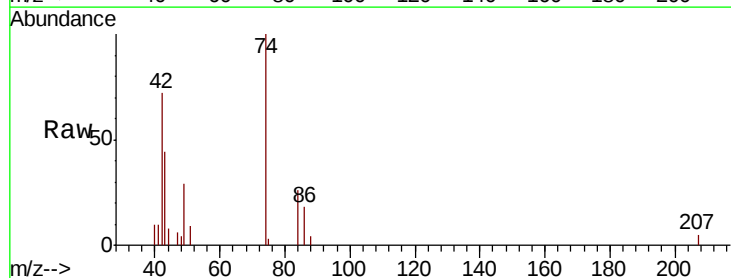
Tgt Ion: 42 Resp: 8301

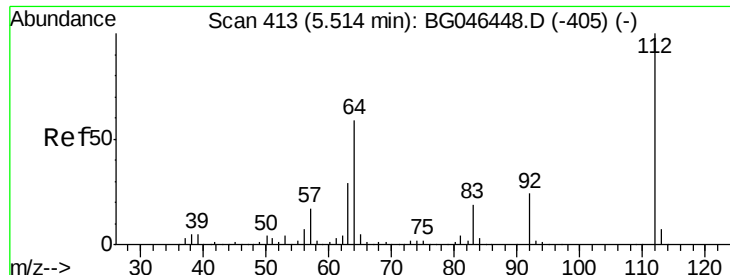
Ion Ratio Lower Upper

42 100

74 139.2 119.5 179.3

44 11.1 5.7 8.5#





#5

2-Fluorophenol

Concen: 11.335 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

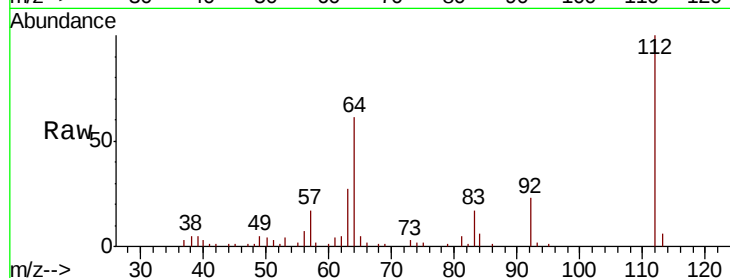
Tot Ion:112 Resp: 41637

Ion Ratio Lower Upper

112 100

64 60.8 47.0 70.6

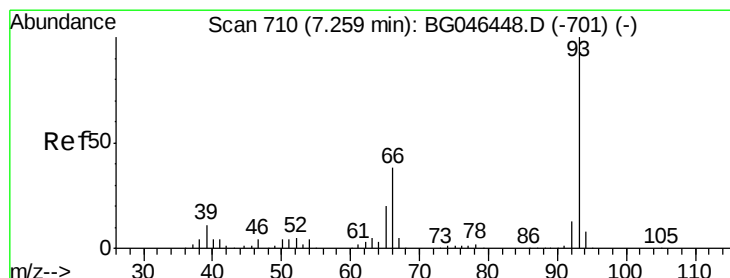
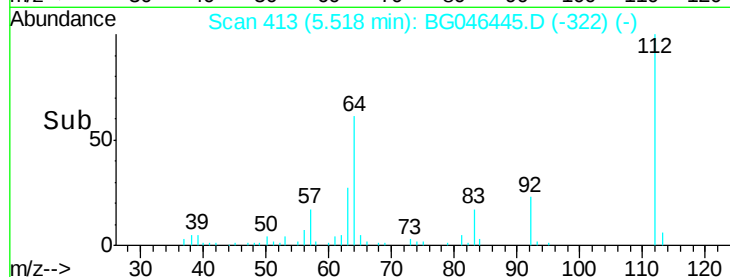
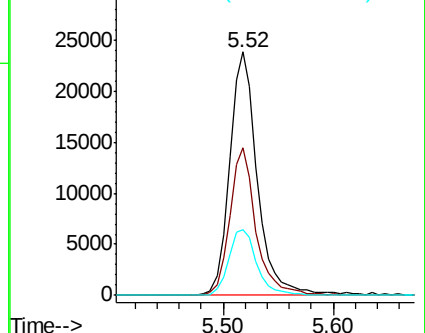
63 27.2 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 5.372 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

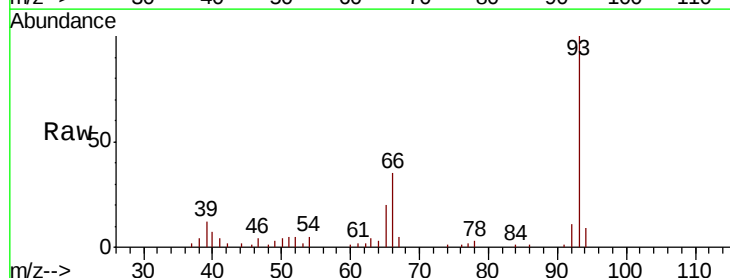
Tgt Ion: 93 Resp: 32011

Ion Ratio Lower Upper

93 100

66 34.7 30.4 45.6

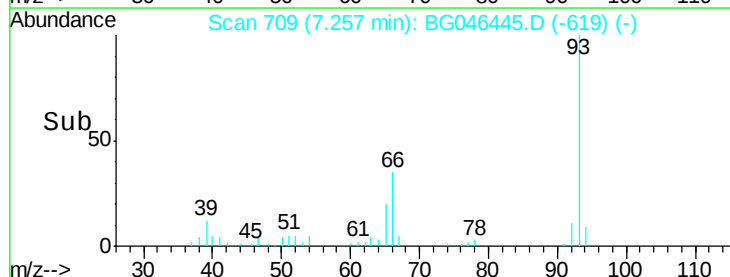
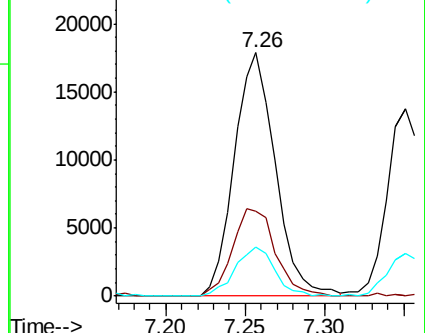
65 20.0 15.8 23.6



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: 11.570 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

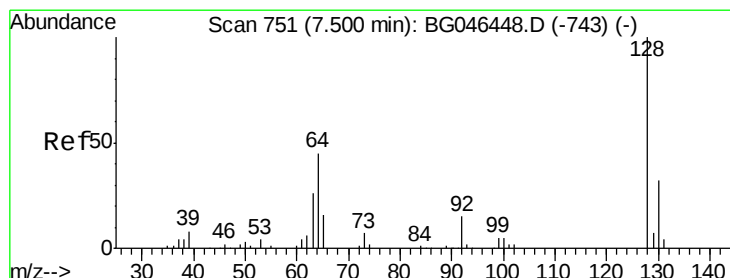
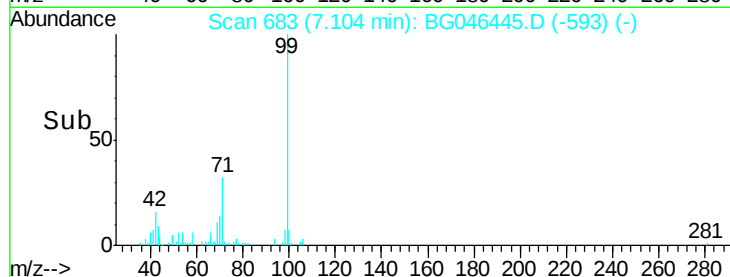
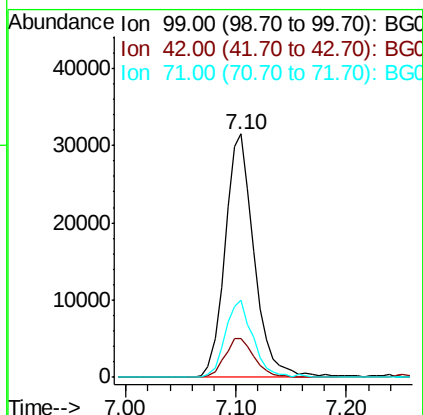
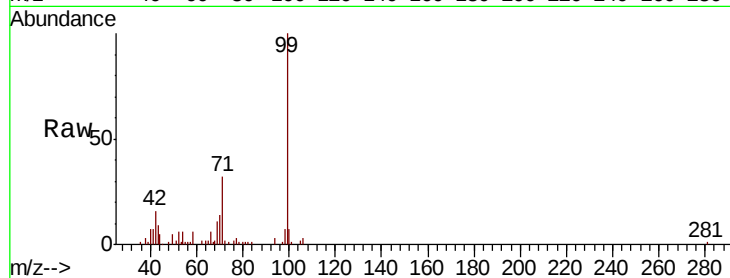
Tot Ion: 99 Resp: 57921

Ion Ratio Lower Upper

99 100

42 15.8 13.3 19.9

71 31.6 25.3 37.9



#8

2-Chlorophenol

Concen: 5.541 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

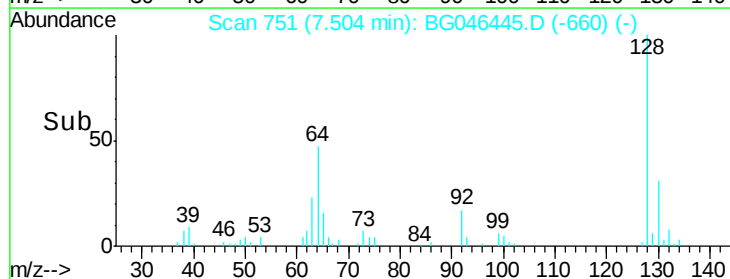
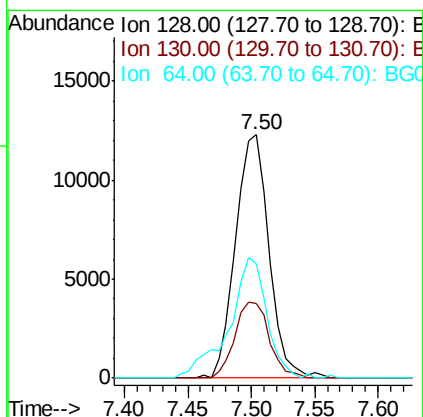
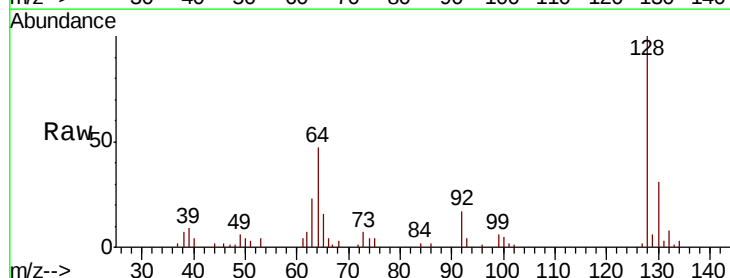
Tgt Ion: 128 Resp: 22496

Ion Ratio Lower Upper

128 100

130 30.8 12.4 52.4

64 47.1 28.1 68.1





#9

Benzaldehyde

Concen: 6.277 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

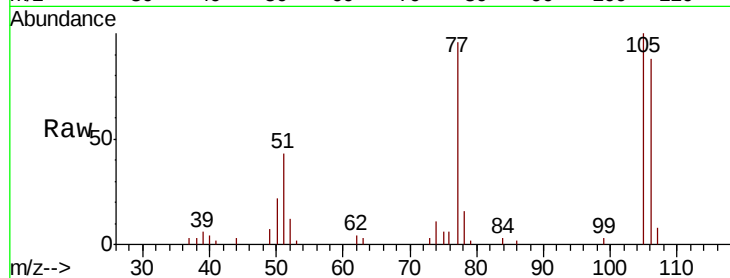
Tot Ion: 77 Resp: 18645

Ion Ratio Lower Upper

77 100

105 104.2 85.6 125.6

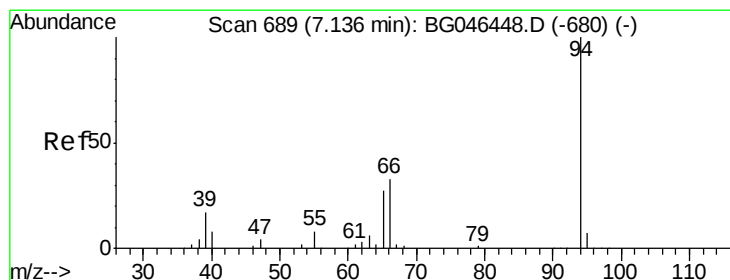
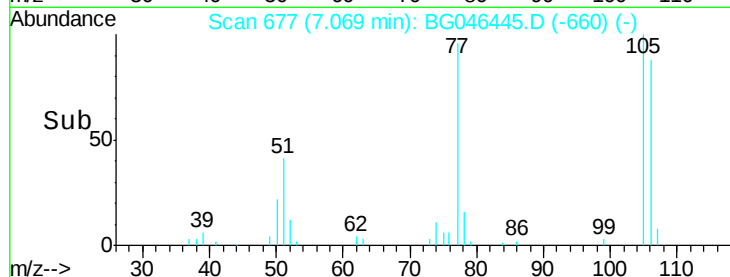
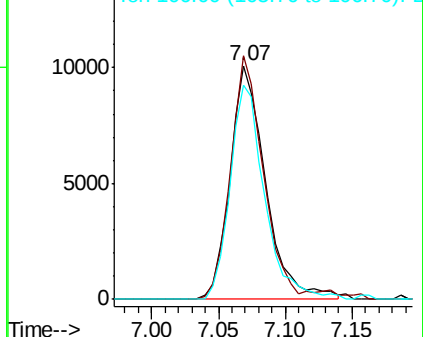
106 91.7 80.8 120.8



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: 5.342 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

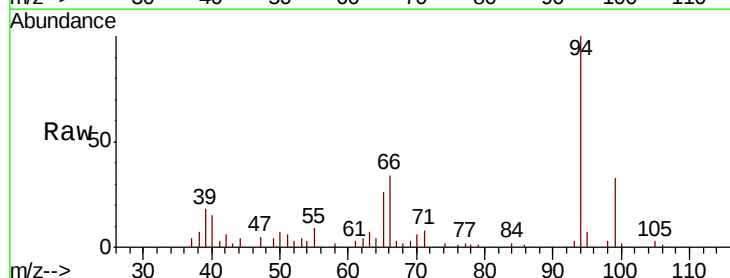
Tgt Ion: 94 Resp: 26872

Ion Ratio Lower Upper

94 100

65 25.6 7.5 47.5

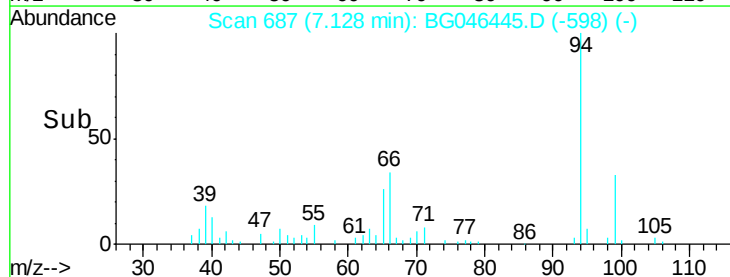
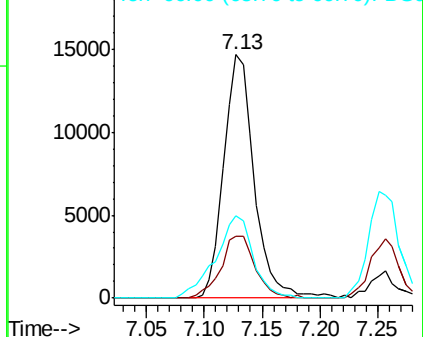
66 33.8 14.1 54.1

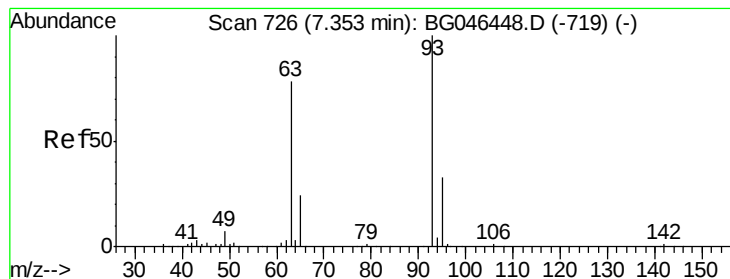


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 5.566 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

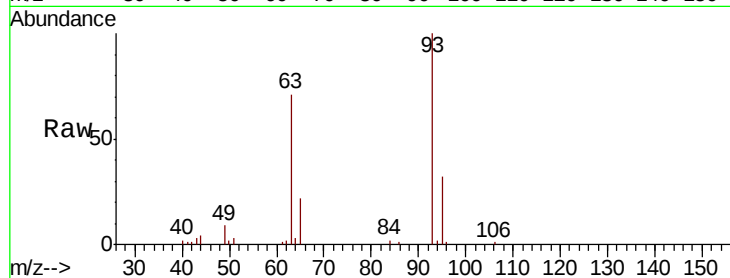
Tot Ion: 93 Resp: 22269

Ion Ratio Lower Upper

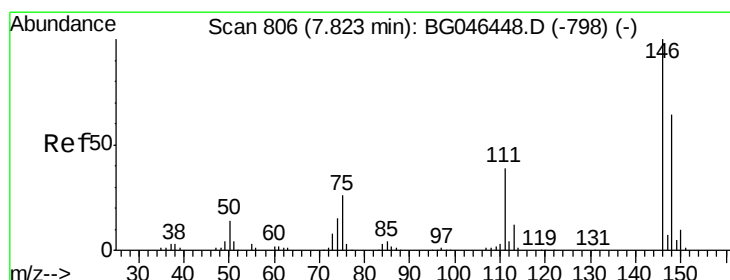
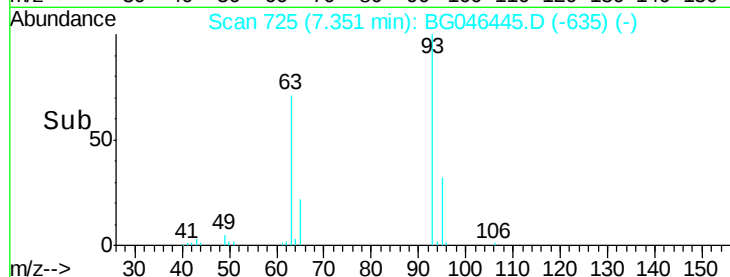
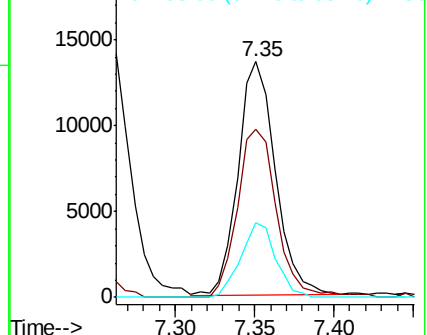
93 100

63 71.1 57.7 97.7

95 31.8 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 5.797 ng

RT: 7.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

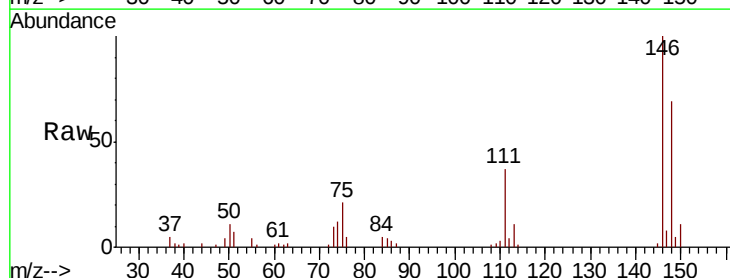
Tgt Ion: 146 Resp: 28528

Ion Ratio Lower Upper

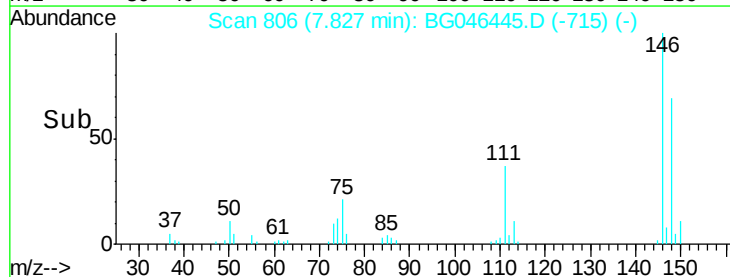
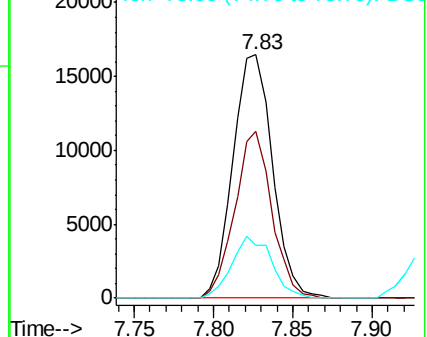
146 100

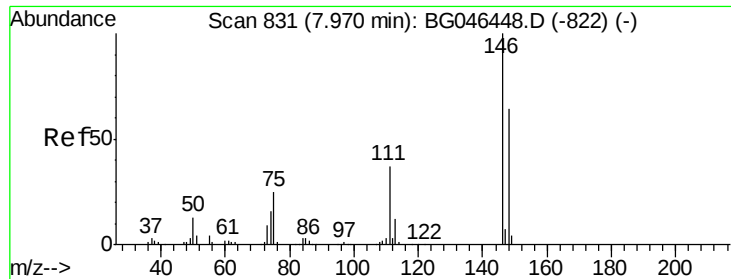
148 68.8 51.4 77.0

75 21.5 20.7 31.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

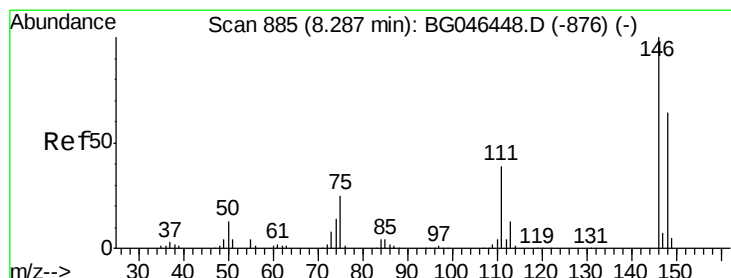
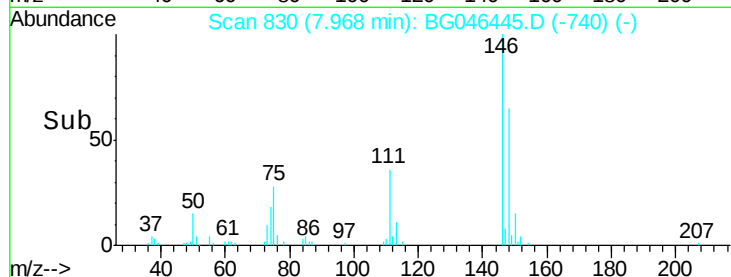
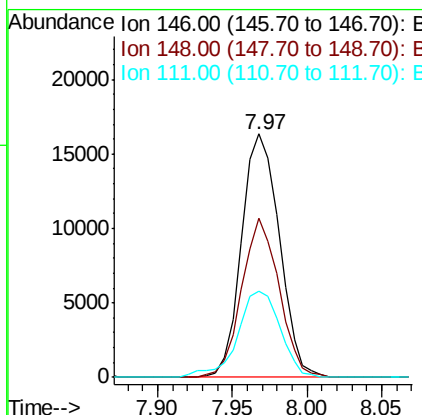
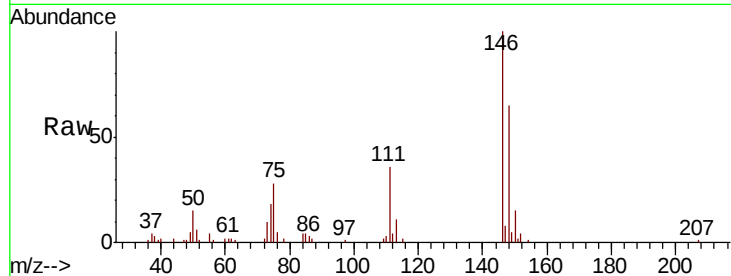




#13
 1,4-Dichlorobenzene
 Concen: 5.799 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

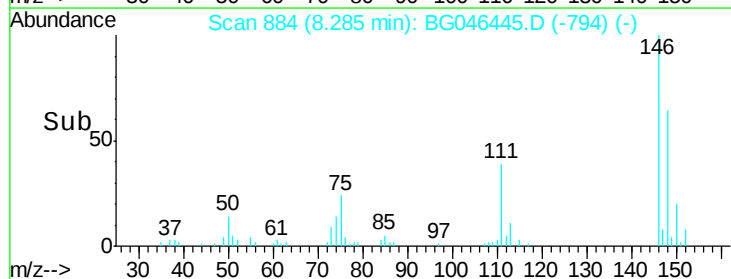
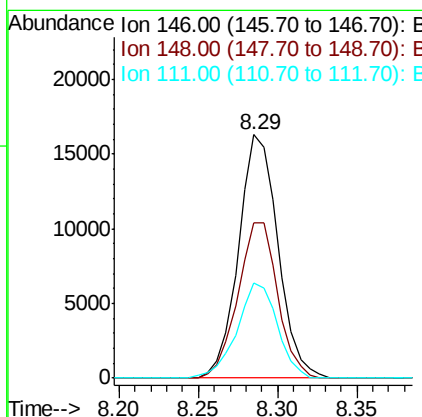
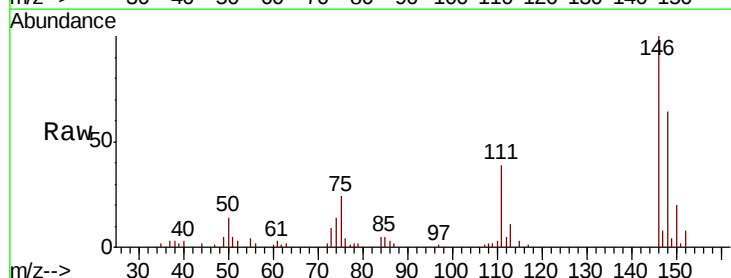
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

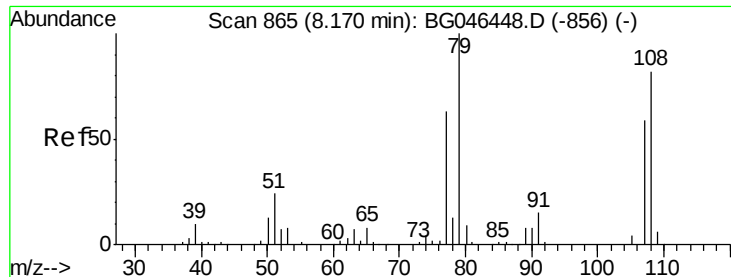
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
111	35.6	29.8	44.6



#14
 1,2-Dichlorobenzene
 Concen: 6.033 ng
 RT: 8.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
111	39.1	31.4	47.2





#15

Benzyl Alcohol

Concen: 4.868 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

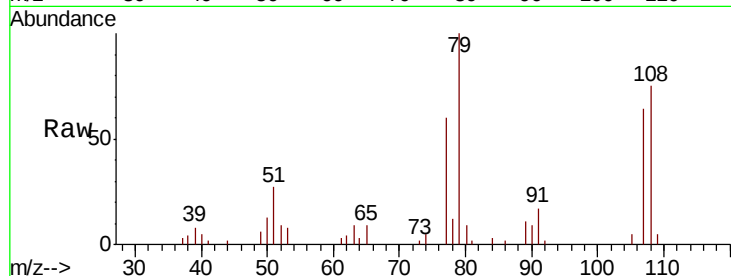
Tot Ion: 79 Resp: 16837

Ion Ratio Lower Upper

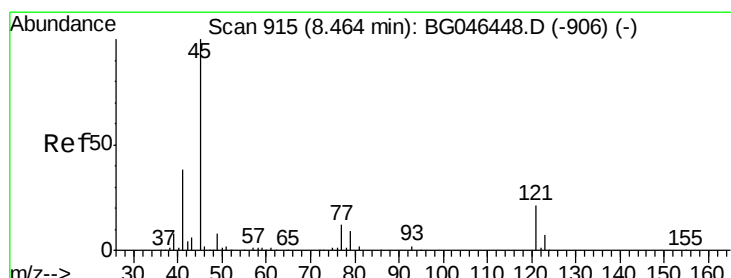
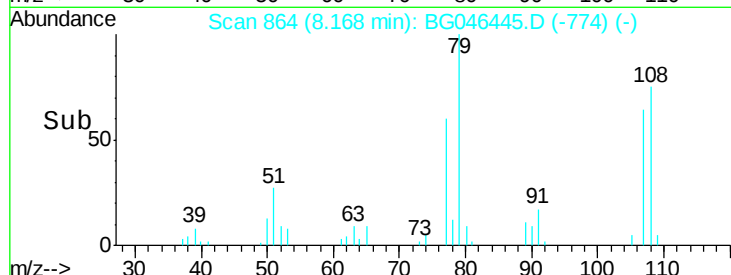
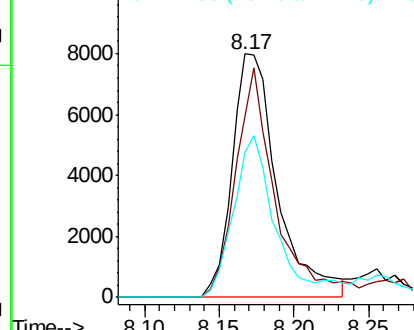
79 100

108 74.6 65.7 98.5

77 59.7 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.108 ng

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

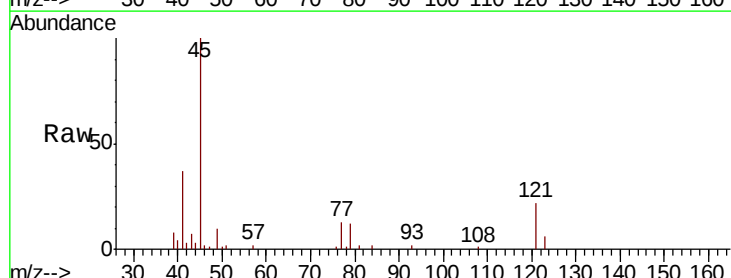
Tgt Ion: 45 Resp: 33503

Ion Ratio Lower Upper

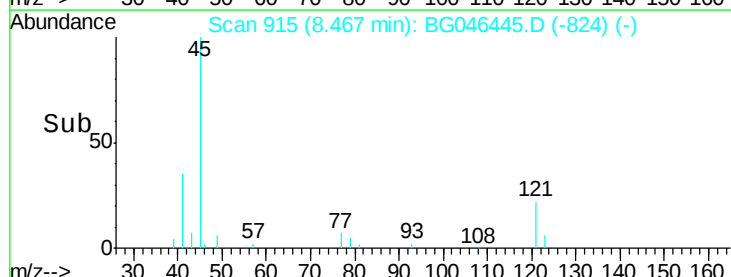
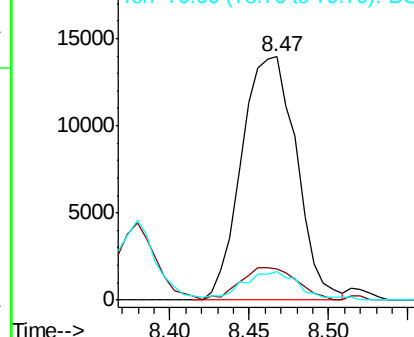
45 100

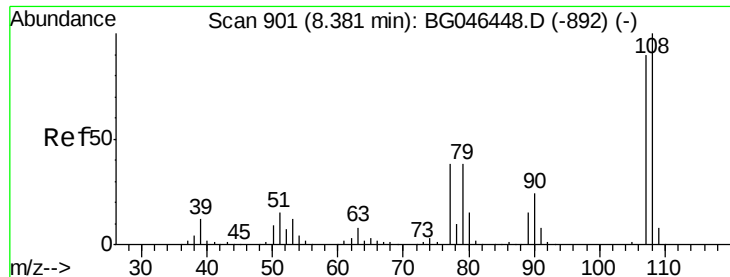
77 12.8 0.0 33.2

79 11.7 0.0 30.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 5.601 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tot Ion:107 Resp: 19020

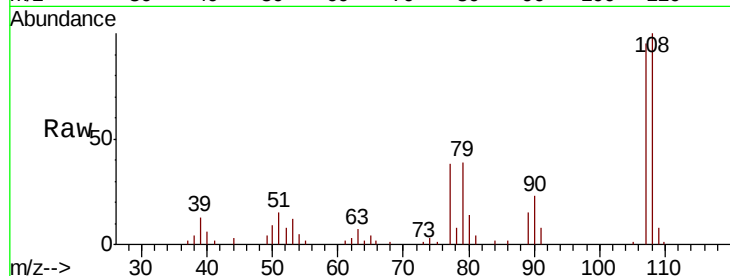
Ion Ratio Lower Upper

107 100

108 105.1 89.4 134.0

77 39.6 34.5 51.7

79 41.5 33.8 50.6

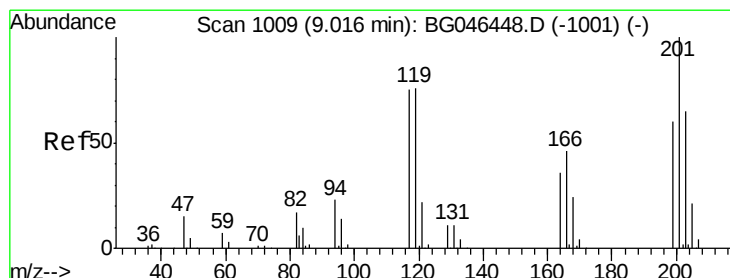
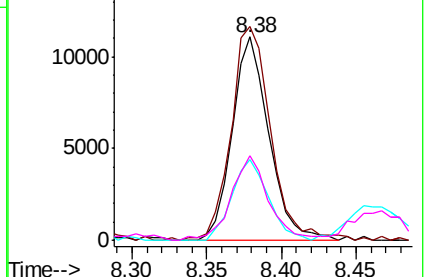
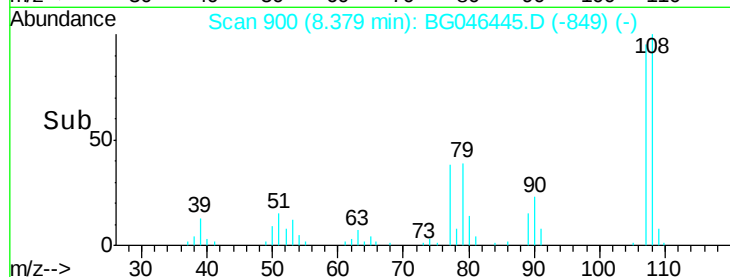


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 5.846 ng

RT: 9.01 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

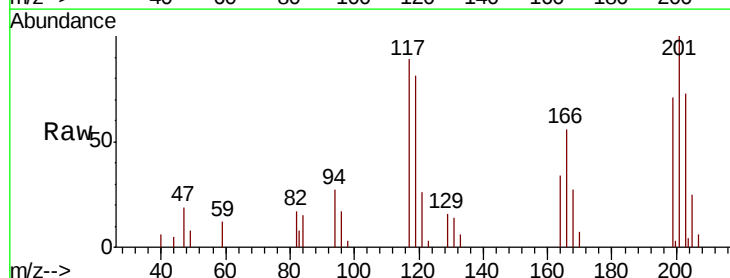
Tgt Ion:117 Resp: 9661

Ion Ratio Lower Upper

117 100

119 91.7 80.8 121.2

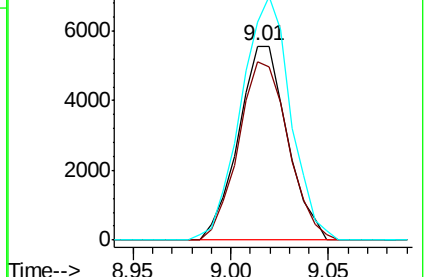
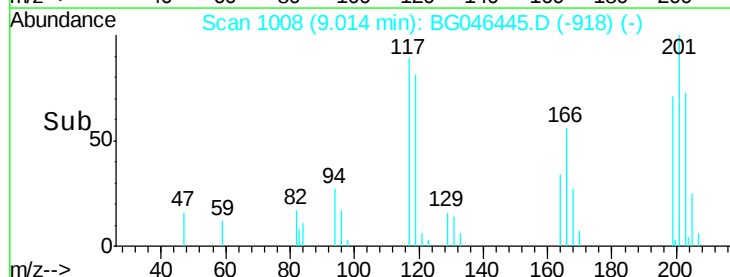
201 112.6 106.7 160.1

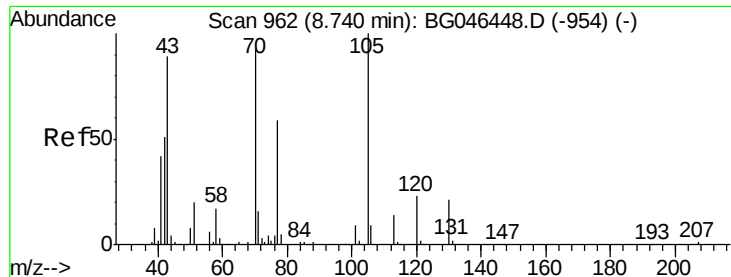


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

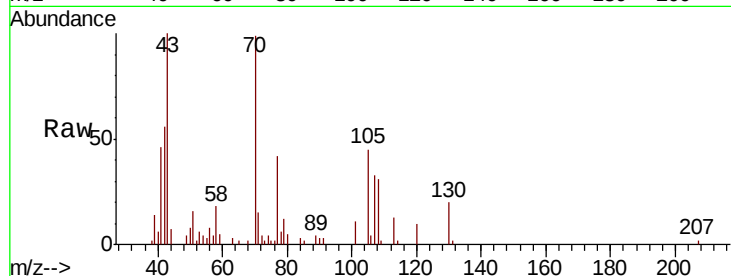




#19
n-Nitroso-di-n-propylamine
Concen: 5.300 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:	70	Resp:	17269
Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.2	66.2
101	11.5	7.8	11.8
130	20.5	18.2	27.4



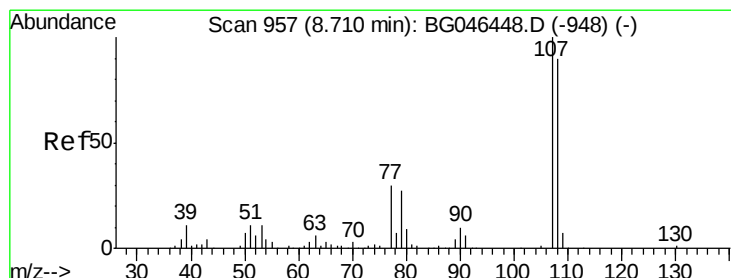
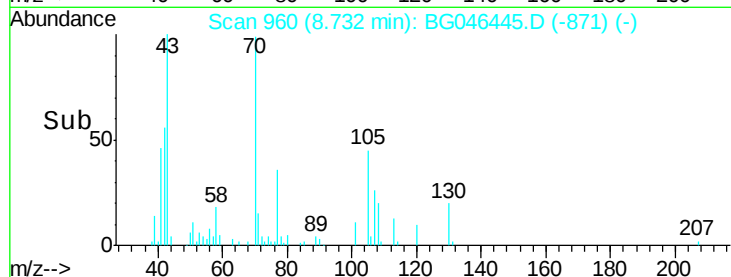
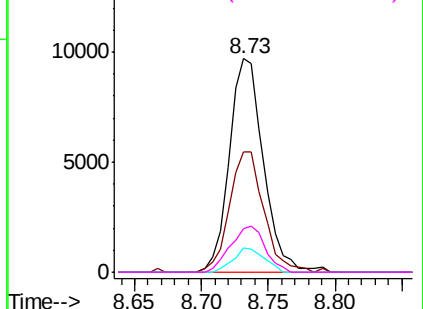
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

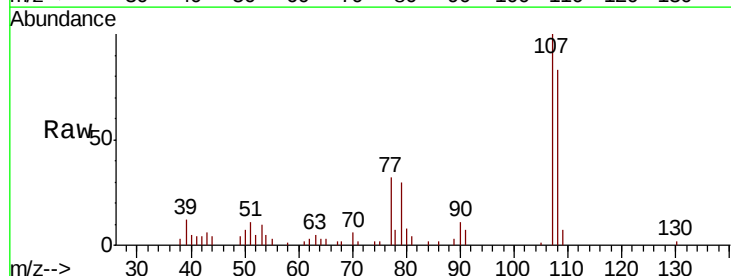
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 5.458 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion:	107	Resp:	25368
Ion	Ratio	Lower	Upper
107	100		
108	82.7	69.7	109.7
77	31.9	9.7	49.7
79	30.5	6.9	46.9



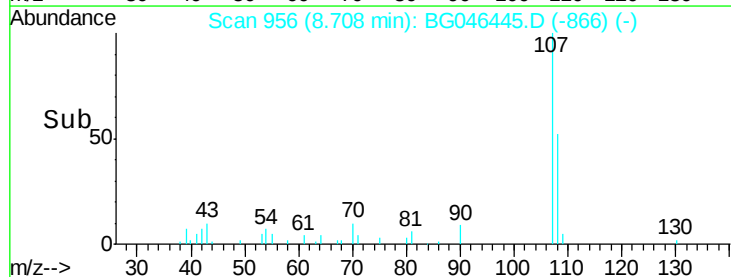
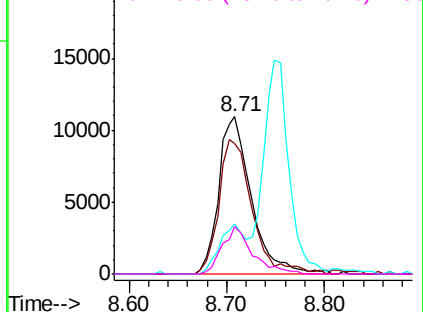
Abundance

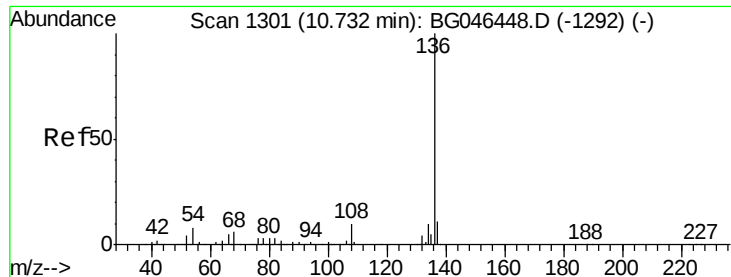
Ion 107.00 (106.70 to 107.70): BGC

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: 10.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 254423

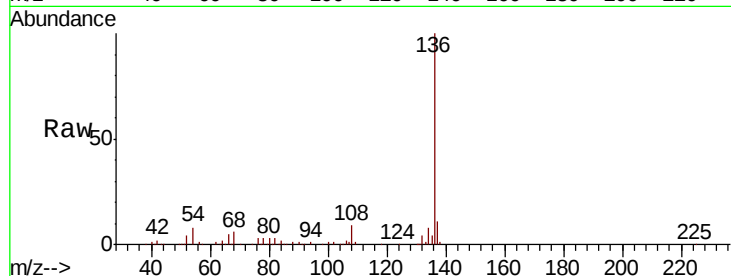
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 8.0 6.1 9.1

68 5.7 4.8 7.2

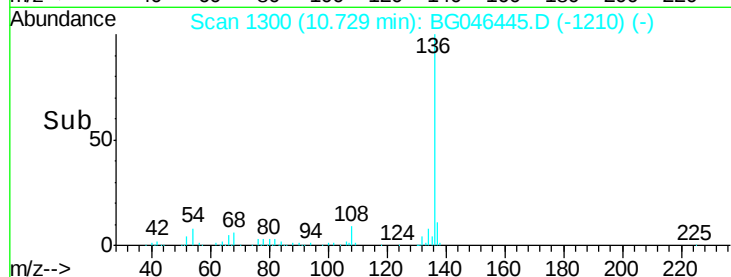


Abundance Ion 136.00 (135.70 to 136.70): E

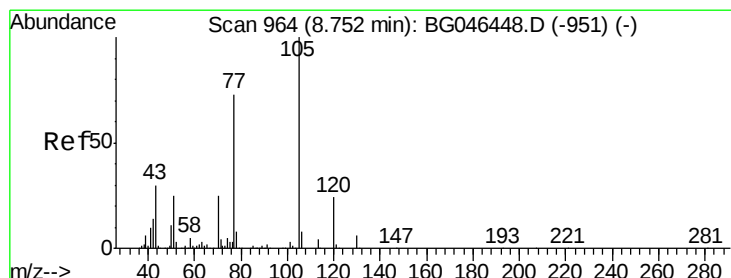
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 5.484 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:105 Resp: 35805

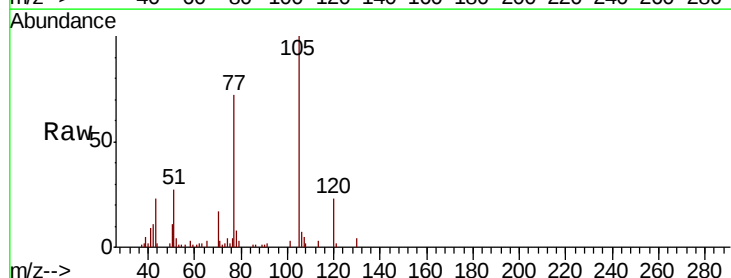
Ion Ratio Lower Upper

105 100

71 2.9 3.3 4.9#

51 27.3 20.6 31.0

120 23.0 19.0 28.6

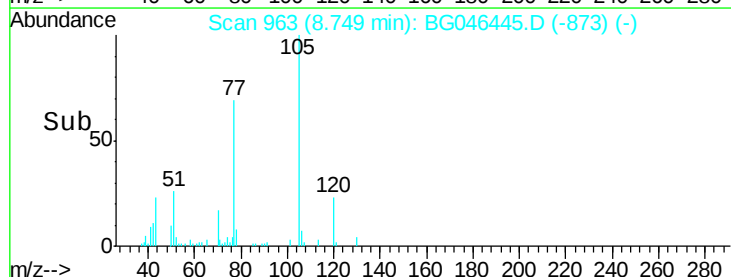


Abundance Ion 105.00 (104.70 to 105.70): E

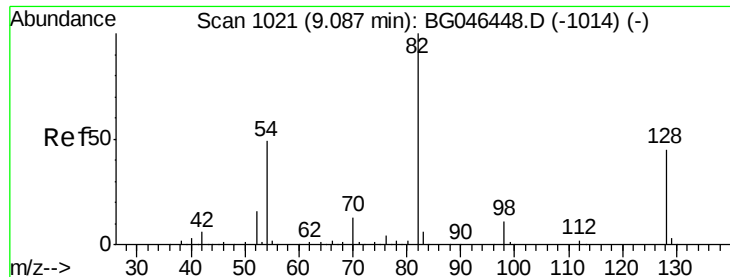
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



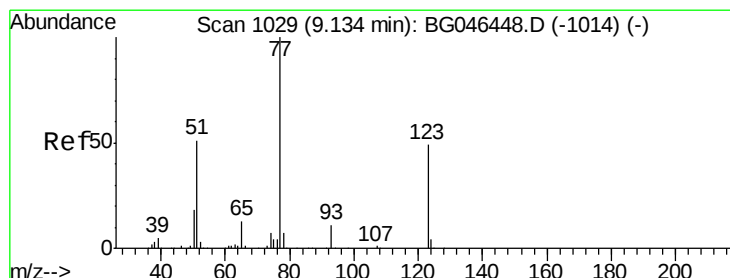
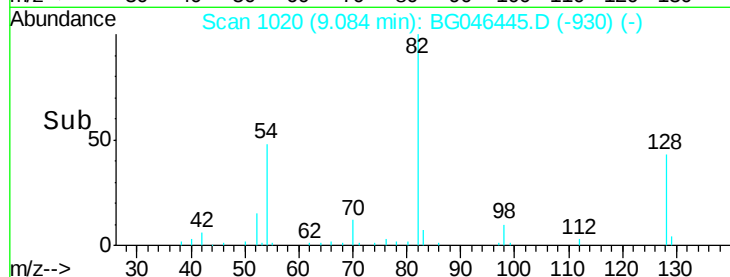
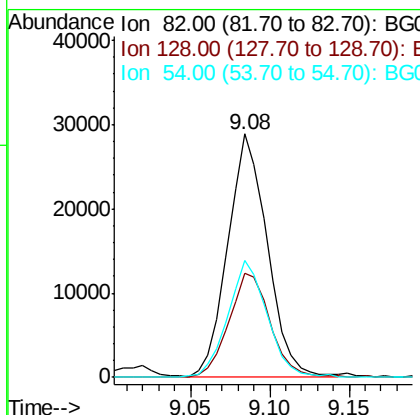
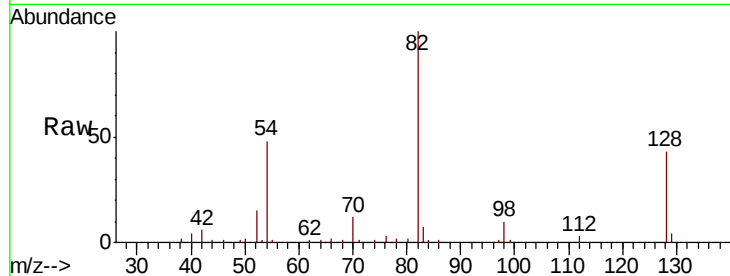
Time-->



#23
 Nitrobenzene-d5
 Concen: 10.692 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

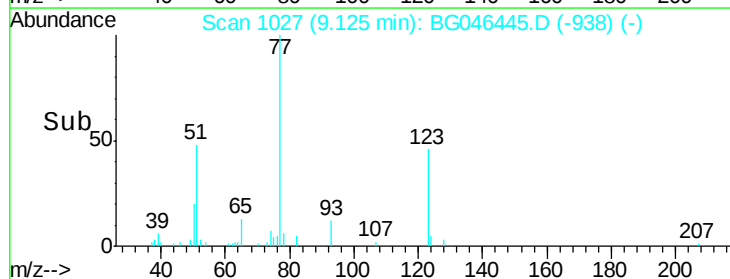
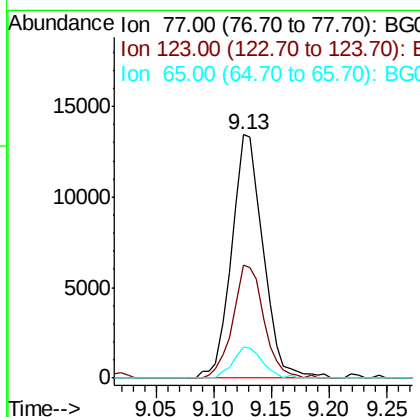
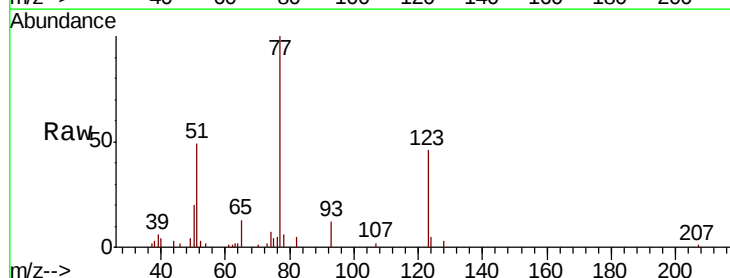
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

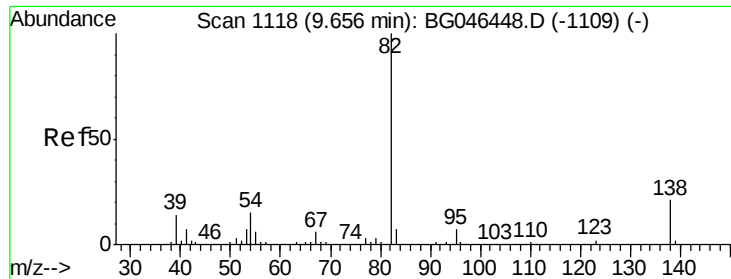
Tot Ion	82	Resp	50243
Ion Ratio	Lower	Upper	
82	100		
128	42.7	35.7	53.5
54	48.2	39.4	59.0



#24
 Nitrobenzene
 Concen: 5.081 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	77	Resp	25457
Ion Ratio	Lower	Upper	
77	100		
123	46.4	39.6	59.4
65	12.6	10.1	15.1





#25

Isophorone

Concen: 4.700 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

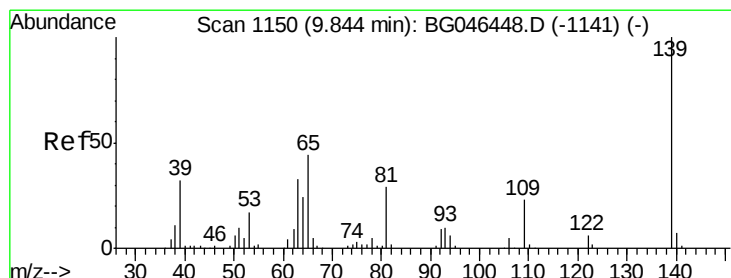
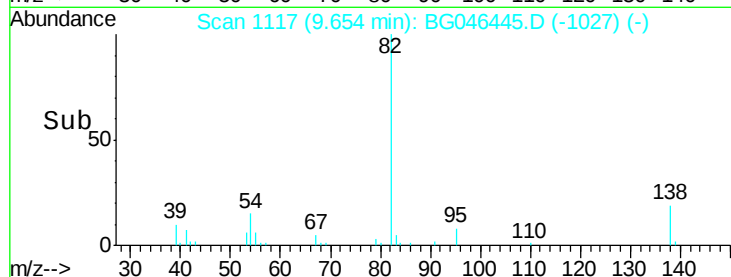
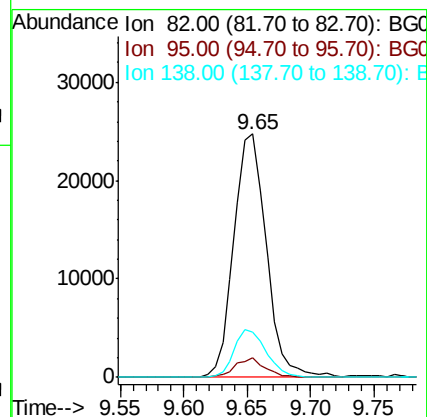
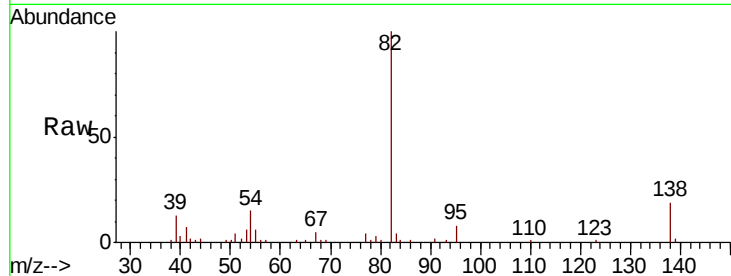
Tot Ion: 82 Resp: 43943

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

138 18.5 16.4 24.6



#26

2-Nitrophenol

Concen: 5.057 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

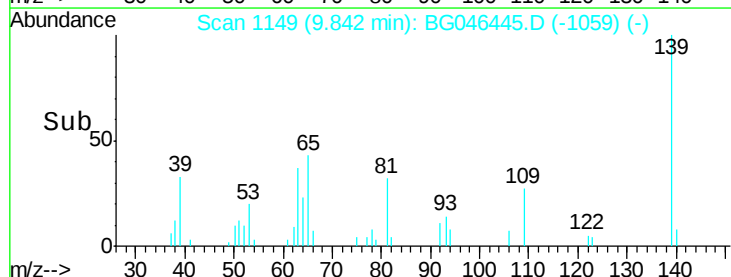
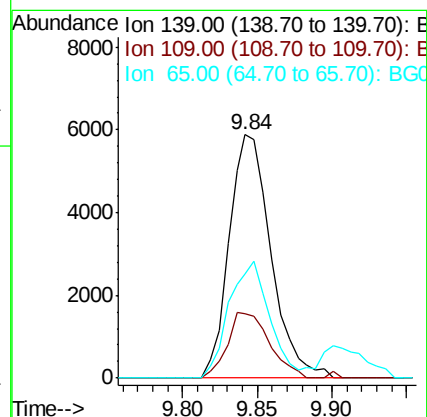
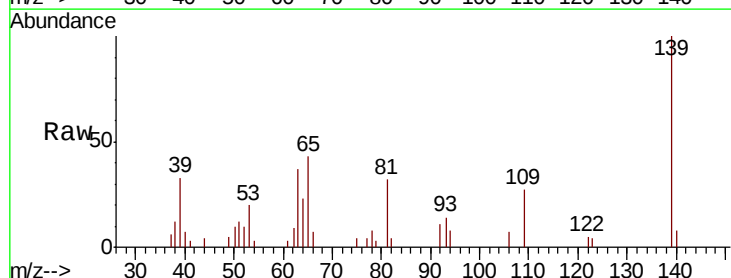
Tgt Ion: 139 Resp: 11483

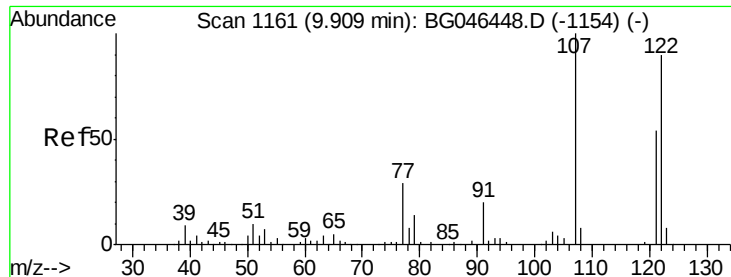
Ion Ratio Lower Upper

139 100

109 26.5 18.8 28.2

65 42.8 35.0 52.6

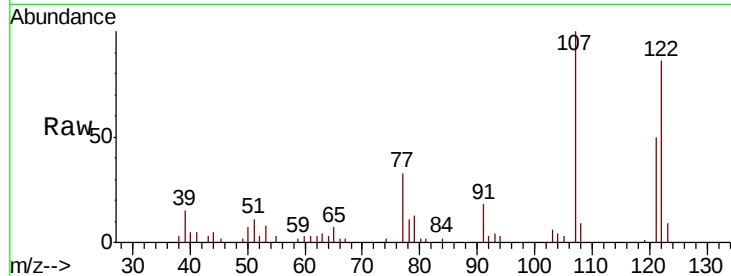




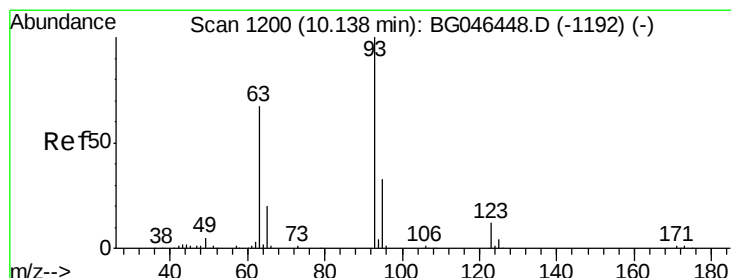
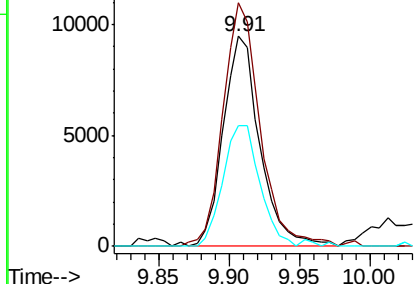
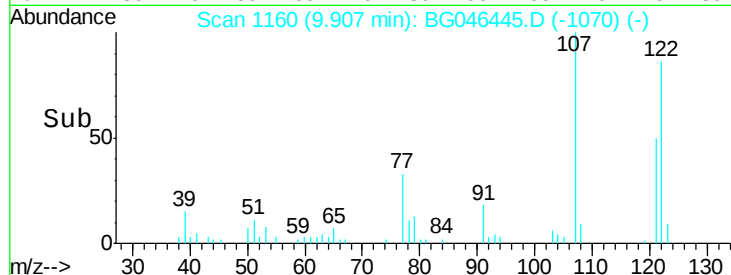
#27
 2,4-Dimethylphenol
 Concen: 4.645 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion:122 Resp: 17159
 Ion Ratio Lower Upper
 122 100
 107 115.8 88.2 132.2
 121 57.6 47.4 71.0

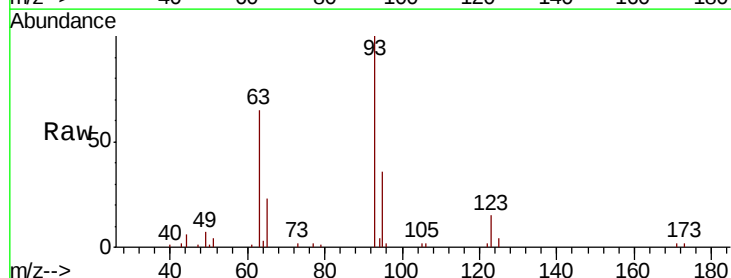


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

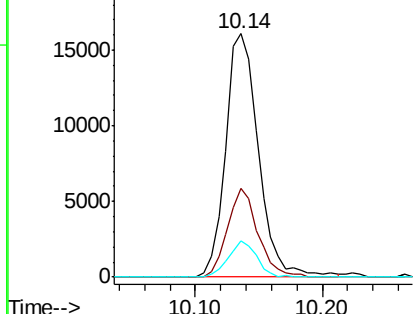
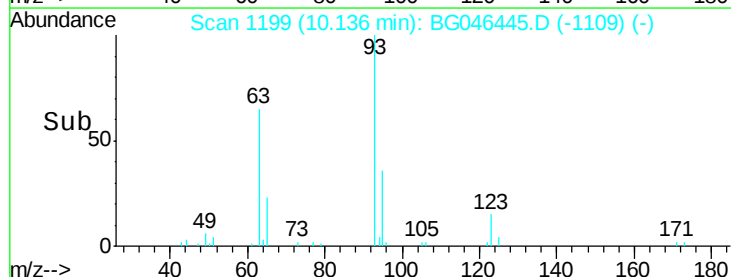


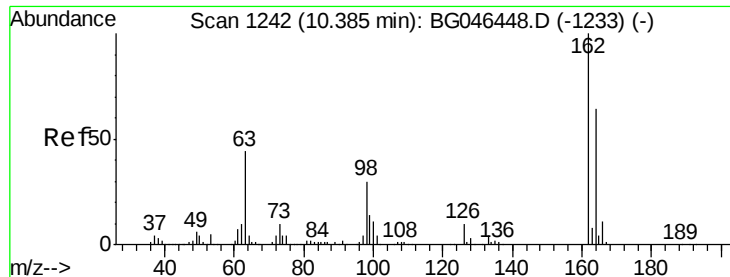
#28
 bis(2-Chloroethoxy)methane
 Concen: 5.649 ng
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion: 93 Resp: 28719
 Ion Ratio Lower Upper
 93 100
 95 36.2 26.1 39.1
 123 14.8 9.5 14.3#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

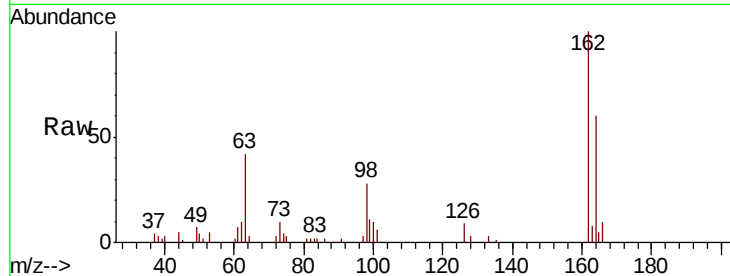




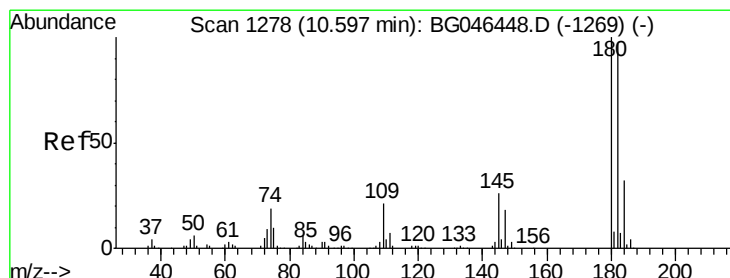
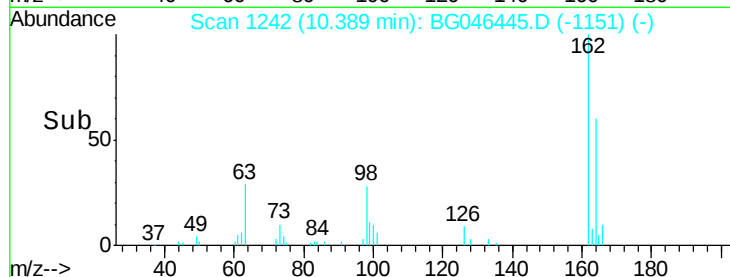
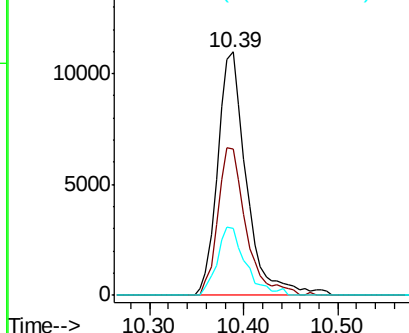
#29
 2,4-Dichlorophenol
 Concen: 5.406 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	162	Resp	23492
Ion Ratio	Lower	Upper	
162	100		
164	60.1	44.3	84.3
98	27.6	10.0	50.0

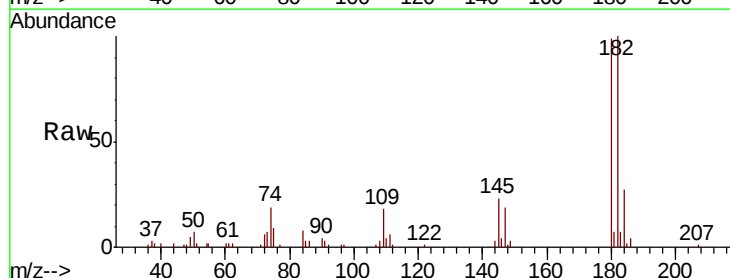


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

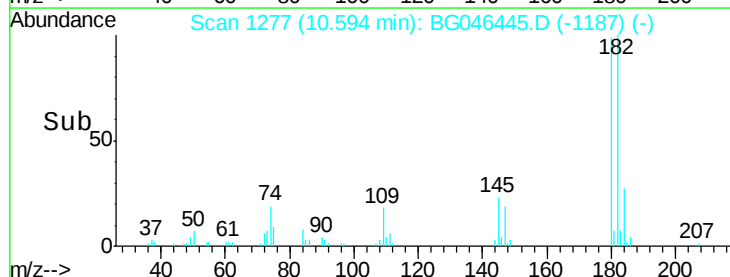
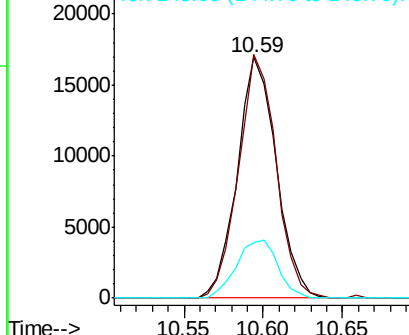


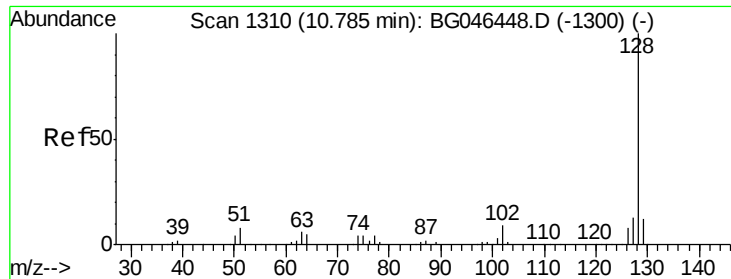
#30
 1,2,4-Trichlorobenzene
 Concen: 5.688 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	180	Resp	28955
Ion Ratio	Lower	Upper	
180	100		
182	101.1	77.8	116.8
145	23.1	20.9	31.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

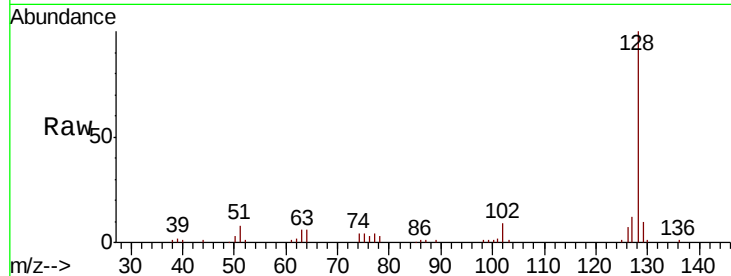




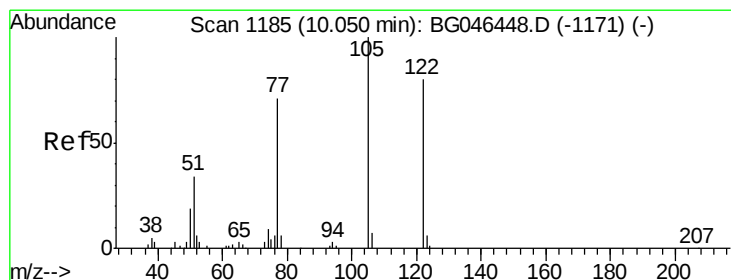
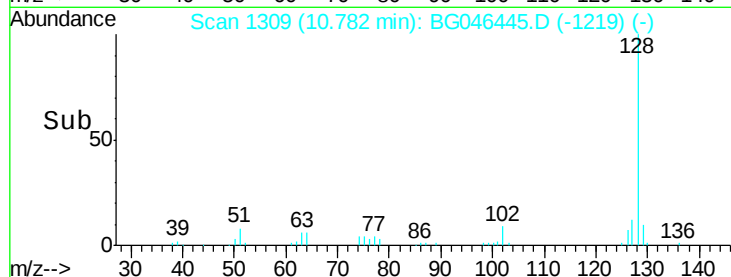
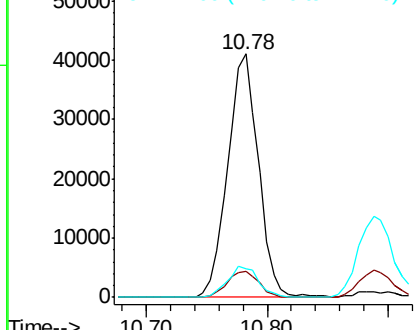
#31
Naphthalene
Concen: 5.380 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:128 Resp: 72420
Ion Ratio Lower Upper
128 100
129 10.5 9.2 13.8
127 11.6 10.7 16.1

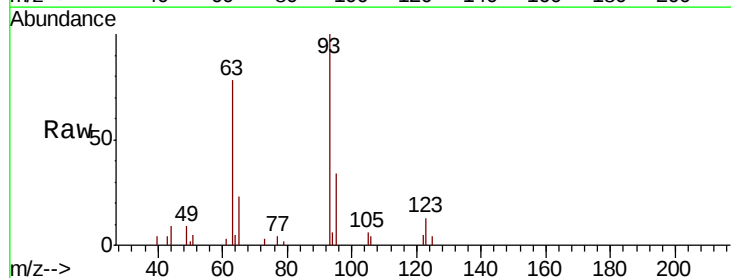


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

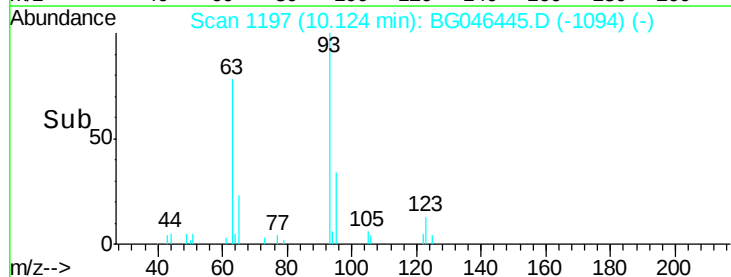
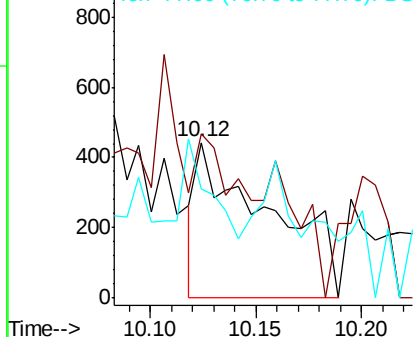


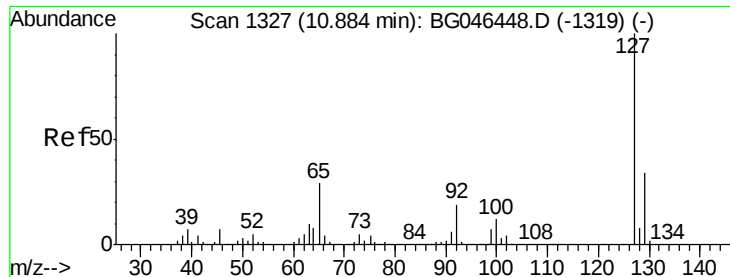
#32
Benzoic acid
Concen: 0.461 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.07 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion:122 Resp: 1046
Ion Ratio Lower Upper
122 100
105 105.7 102.5 142.5
77 69.9 68.2 108.2



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

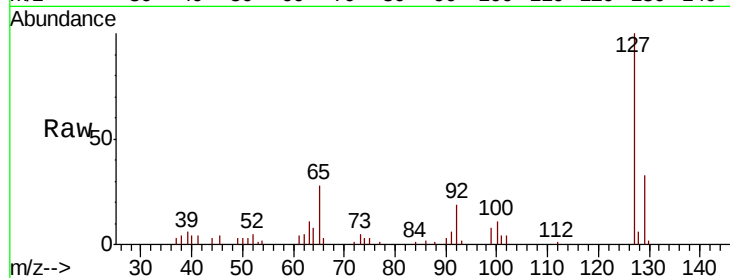




#33
4-Chloroaniline
Concen: 5.226 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.0	40.4
65	28.4	23.5	35.3
92	18.9	14.9	22.3



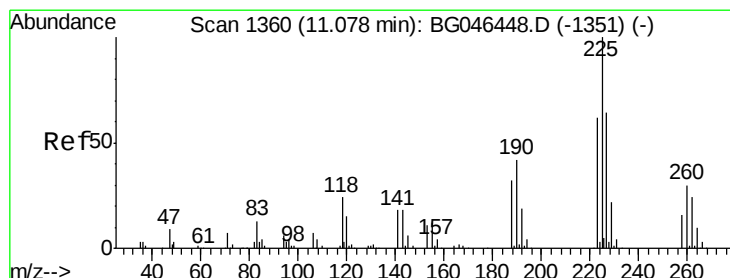
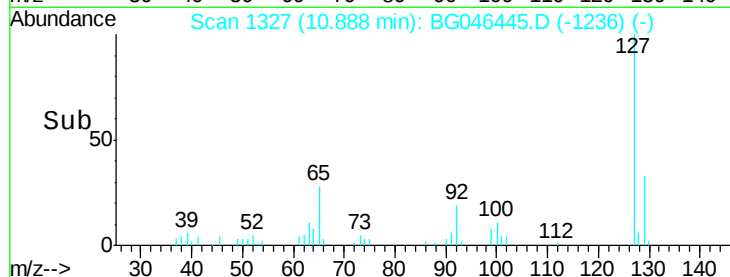
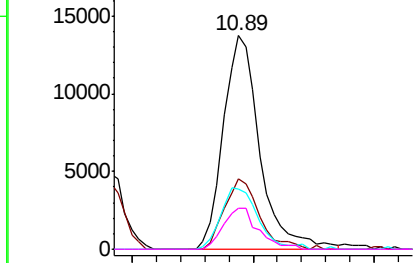
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

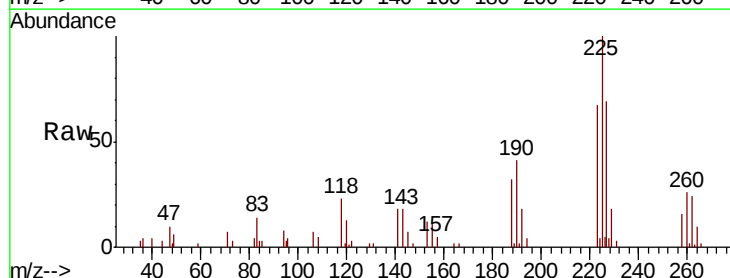
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 5.557 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.9	74.9
227	69.4	51.6	77.4

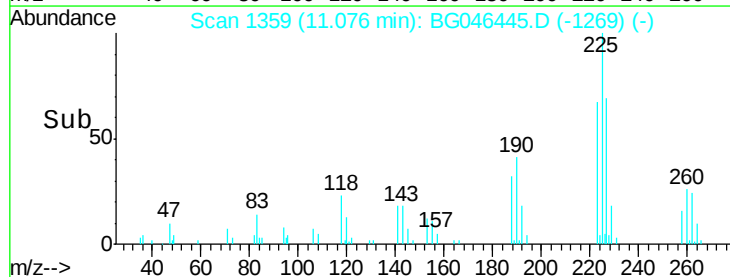
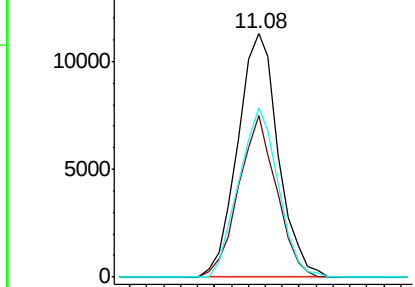


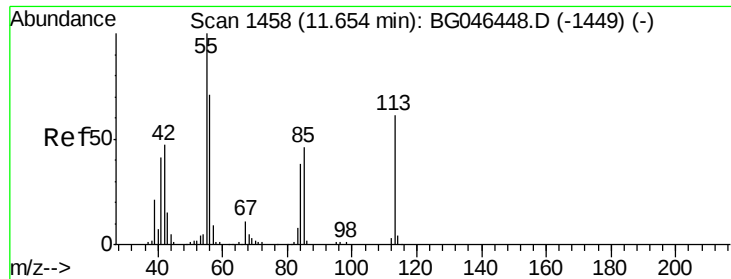
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 5.861 ng

RT: 11.63 min Scan# 1454

Delta R.T. -0.02 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

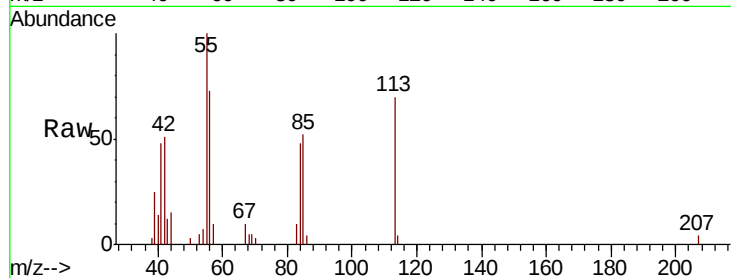
Tot Ion:113 Resp: 8337

Ion Ratio Lower Upper

113 100

55 143.3 144.2 184.2#

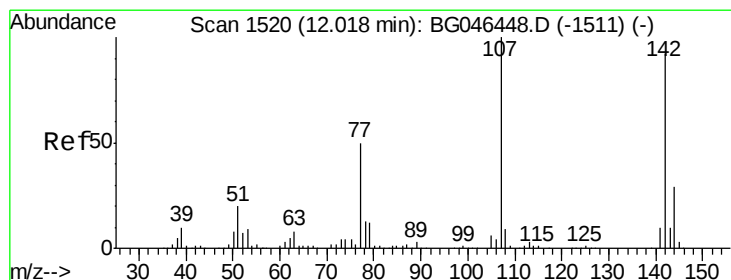
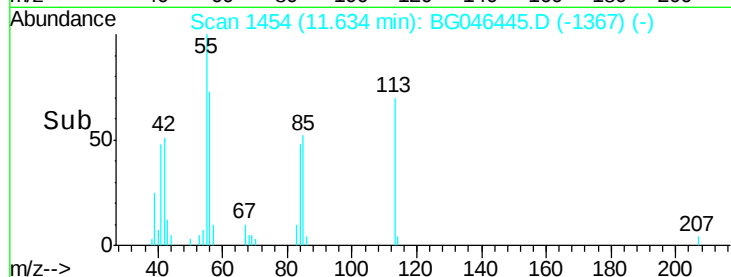
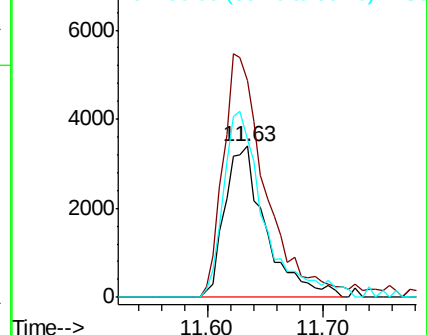
56 104.7 97.0 137.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 5.111 ng

RT: 12.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

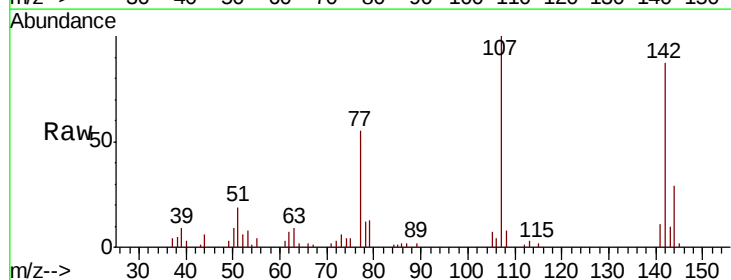
Tgt Ion:107 Resp: 21798

Ion Ratio Lower Upper

107 100

144 29.4 23.3 34.9

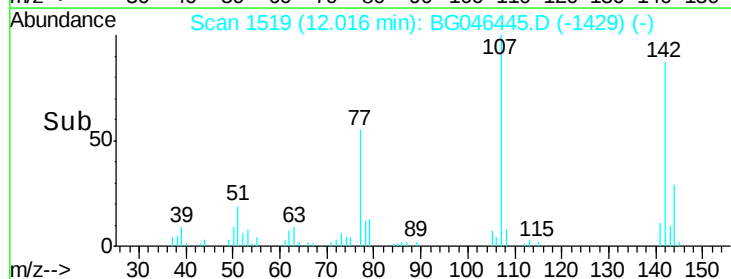
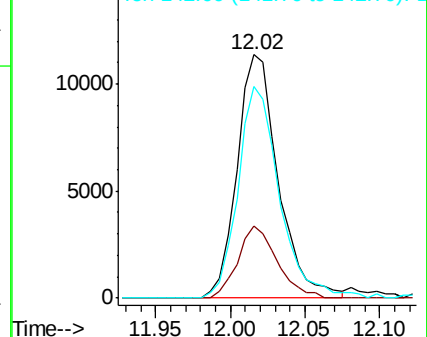
142 87.1 73.7 110.5

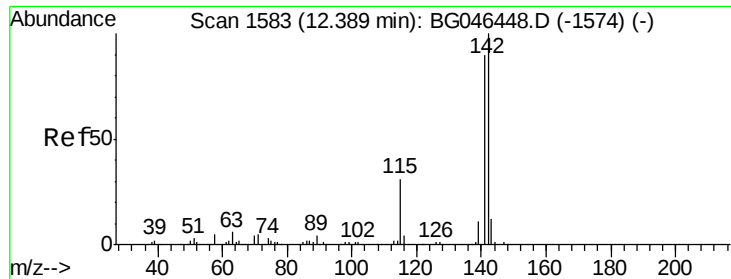


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

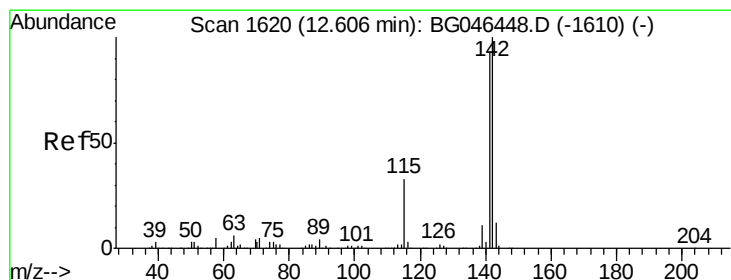
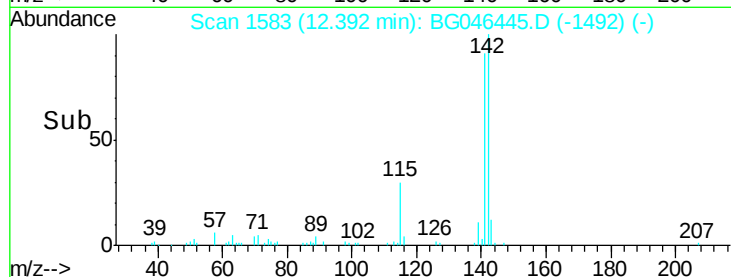
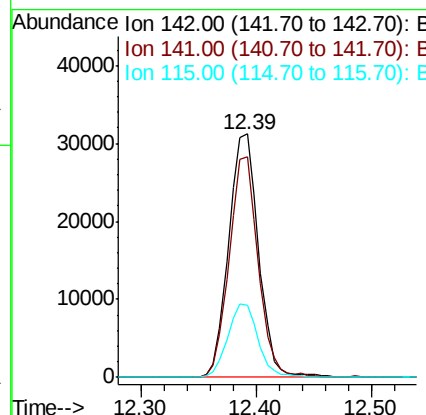
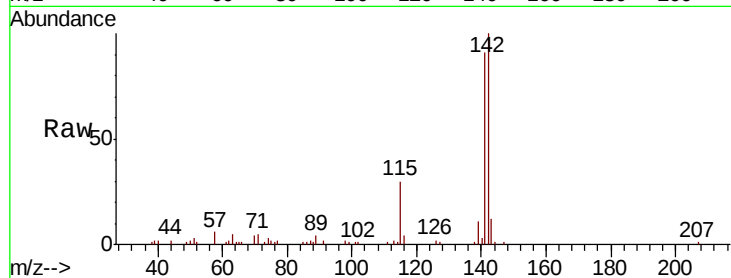




#37
2-Methylnaphthalene
Concen: 5.393 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

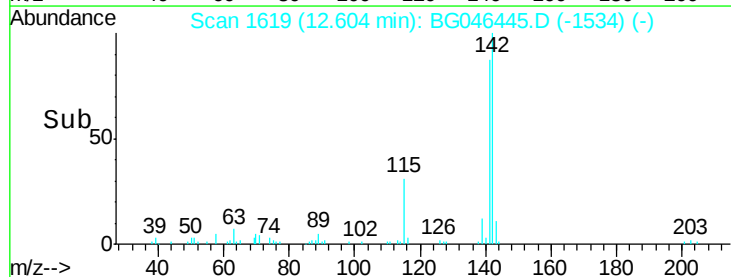
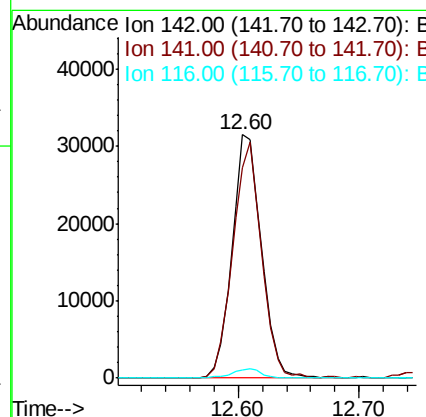
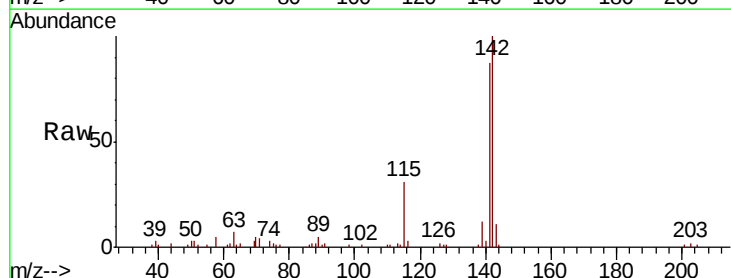
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.1	108.1
115	29.6	24.9	37.3



#38
1-Methylnaphthalene
Concen: 5.420 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	74.7	112.1
116	3.2	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

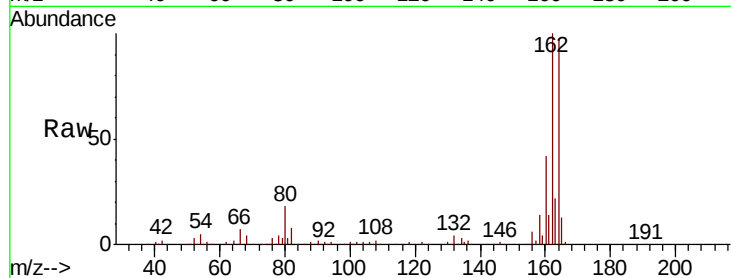
Tot Ion:164 Resp: 178374

Ion Ratio Lower Upper

164 100

162 103.6 83.3 124.9

160 43.8 35.0 52.6

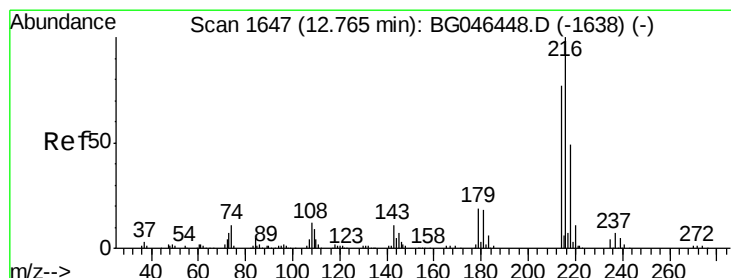
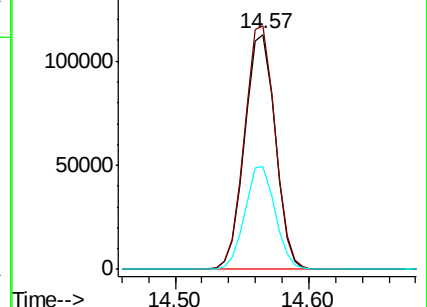
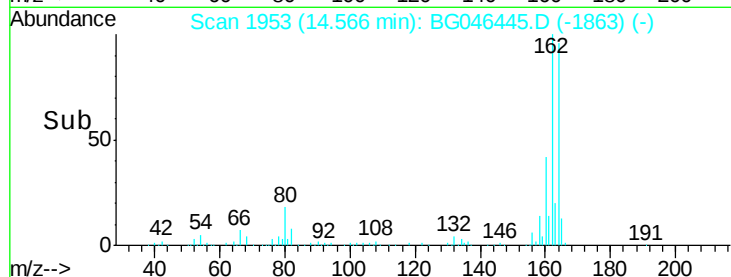


Abundance

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: 5.463 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:216 Resp: 35110

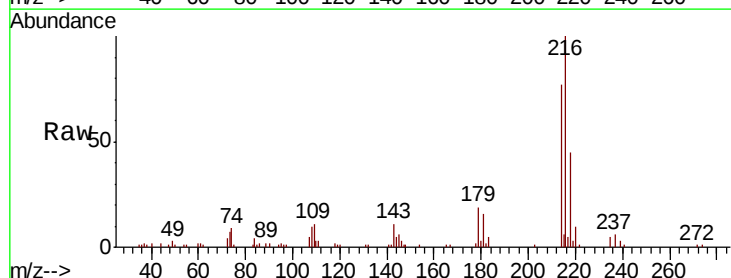
Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

179 19.1 14.9 22.3

108 11.6 10.5 15.7



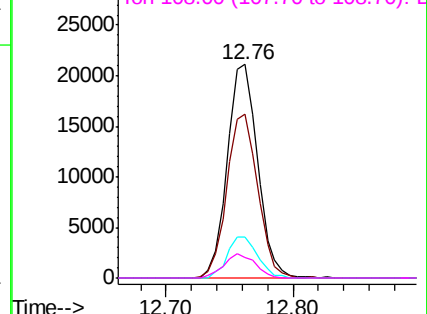
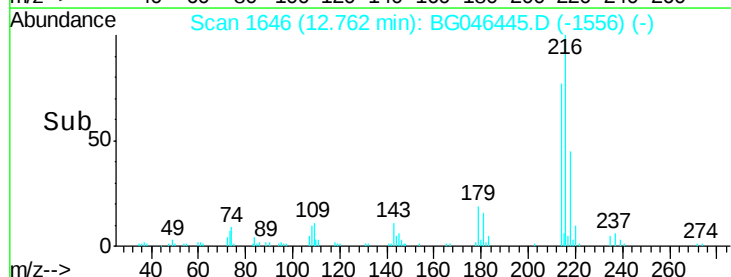
Abundance

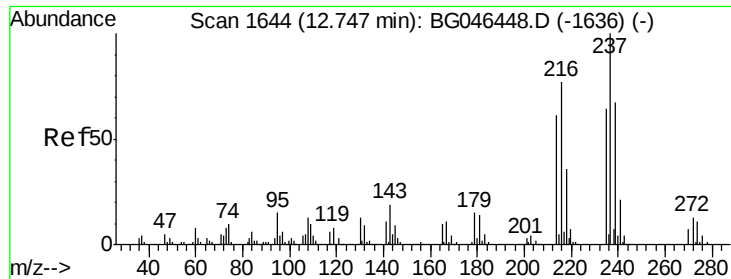
Ion 216.00 (215.70 to 216.70): E

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: 2.830 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

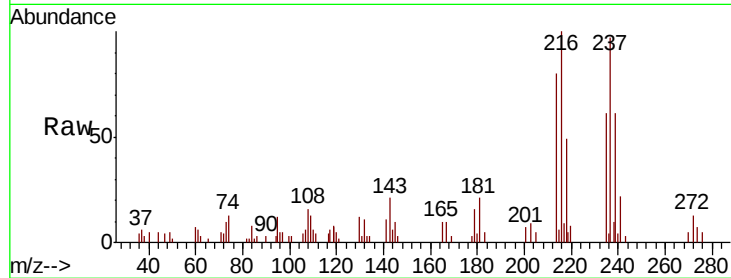
Tot Ion:237 Resp: 10432

Ion Ratio Lower Upper

237 100

235 62.3 44.5 84.5

272 13.6 0.0 32.8

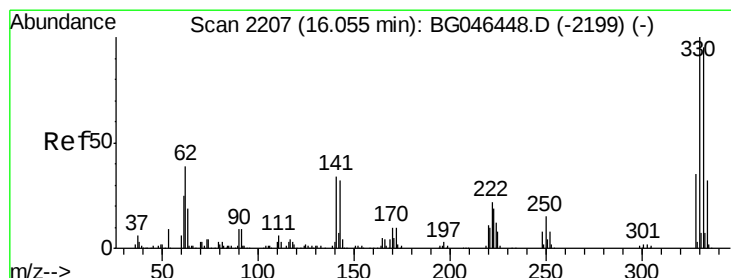
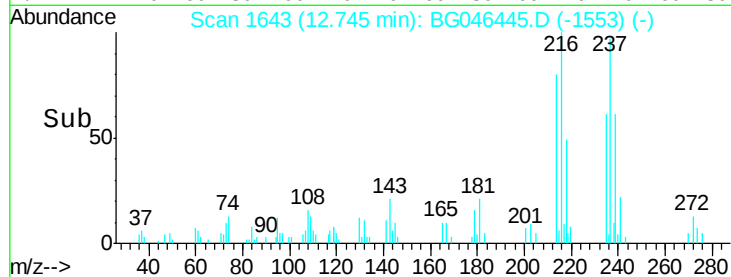
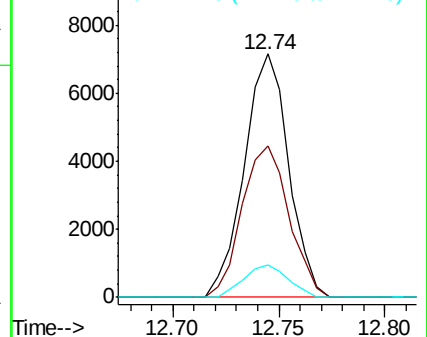


Abundance

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: 9.976 ng

RT: 16.05 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

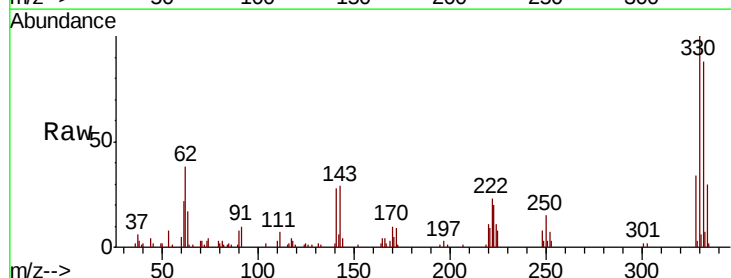
Tgt Ion:330 Resp: 27333

Ion Ratio Lower Upper

330 100

332 96.2 76.1 114.1

141 31.1 26.1 39.1

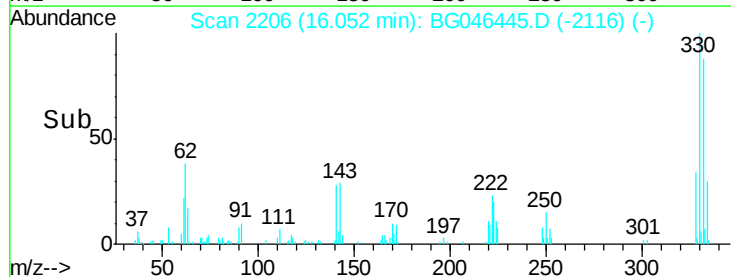
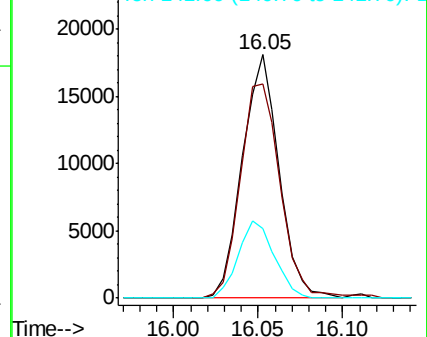


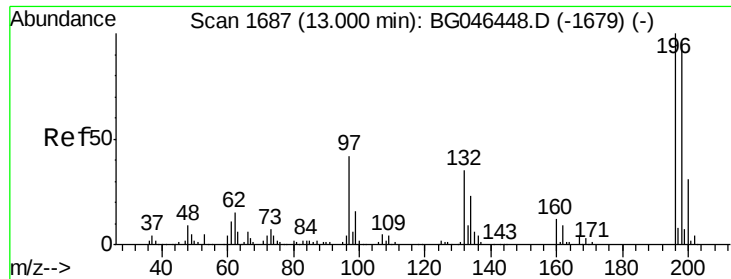
Abundance

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

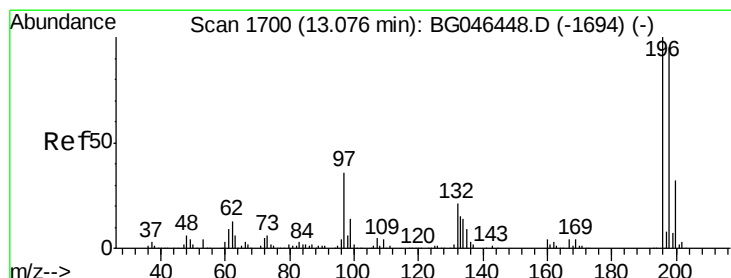
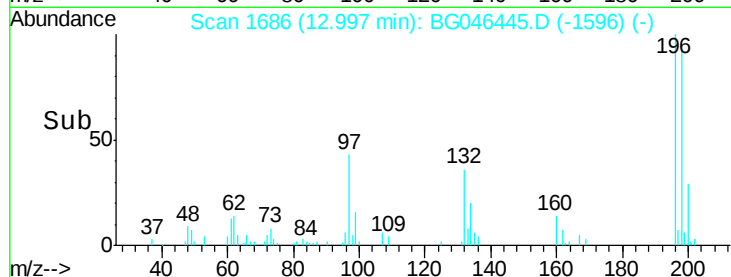
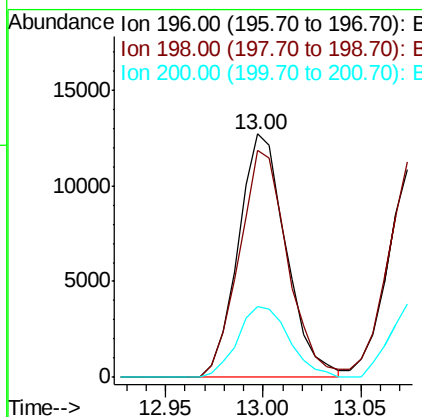
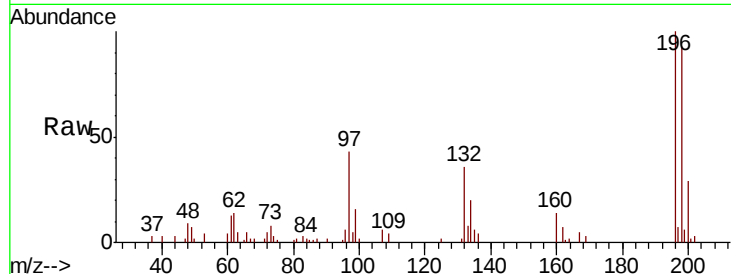




#43
 2,4,6-Trichlorophenol
 Concen: 5.254 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

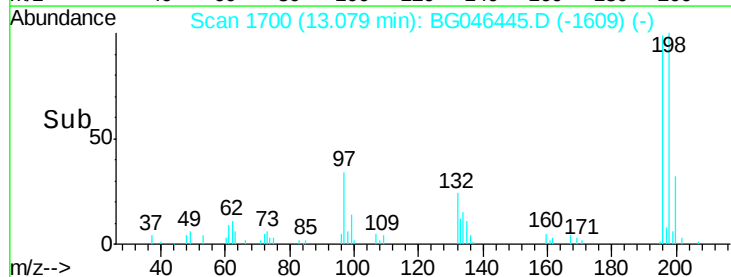
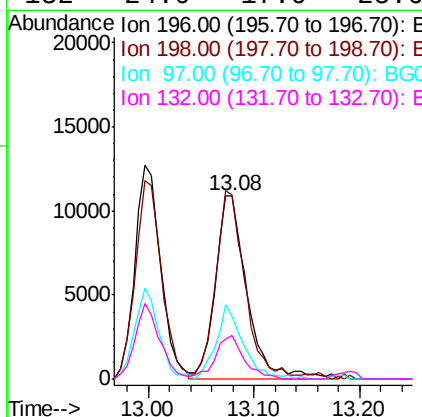
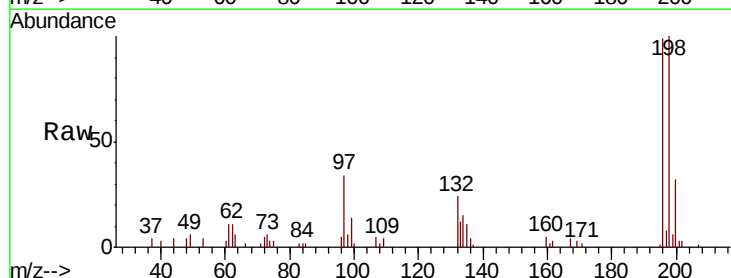
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

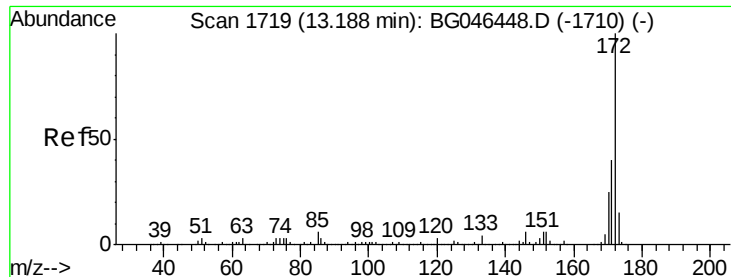
Tot Ion:196 Resp: 21543
 Ion Ratio Lower Upper
 196 100
 198 93.0 77.0 115.6
 200 29.3 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 5.078 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion:196 Resp: 22716
 Ion Ratio Lower Upper
 196 100
 198 100.7 75.6 113.4
 97 34.3 28.6 43.0
 132 24.0 17.0 25.6

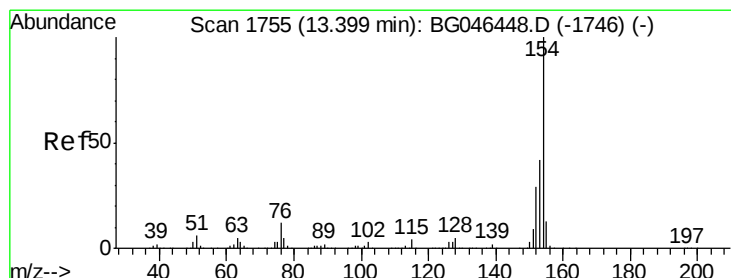
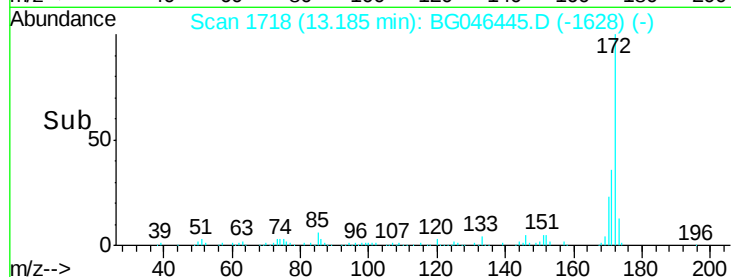
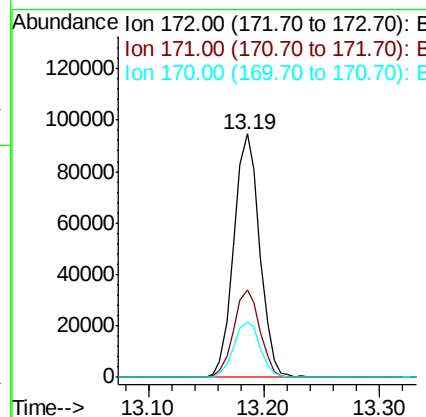
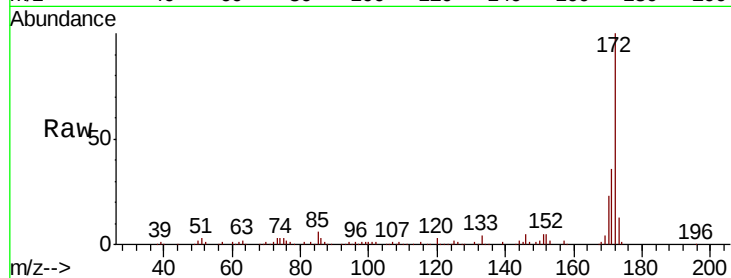




#45
2-Fluorobiphenyl
Concen: 11.942 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

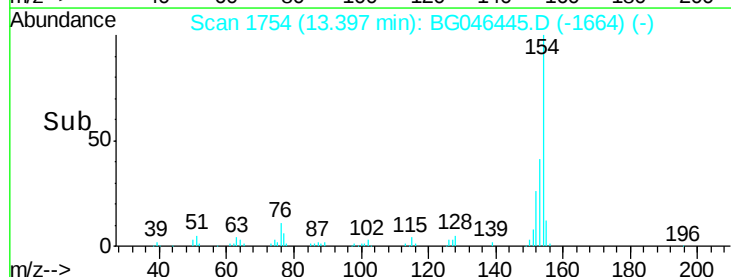
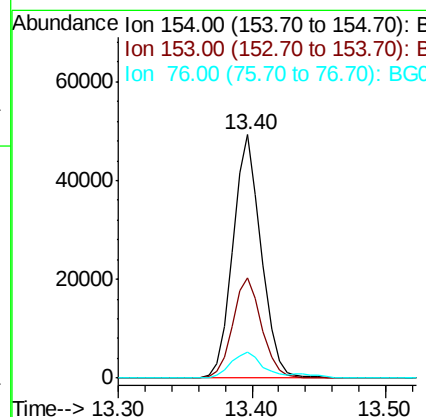
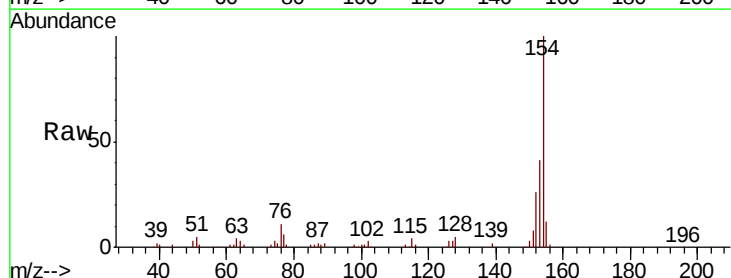
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

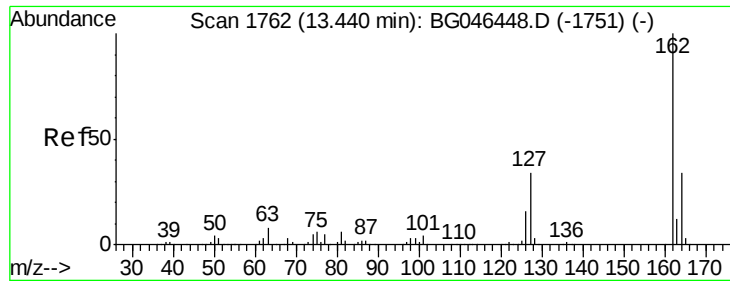
Tot Ion:172 Resp: 146638
Ion Ratio Lower Upper
172 100
171 36.1 31.8 47.6
170 22.7 20.3 30.5



#46
1,1'-Biphenyl
Concen: 5.208 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion:154 Resp: 72877
Ion Ratio Lower Upper
154 100
153 41.3 22.0 62.0
76 10.7 0.0 32.3

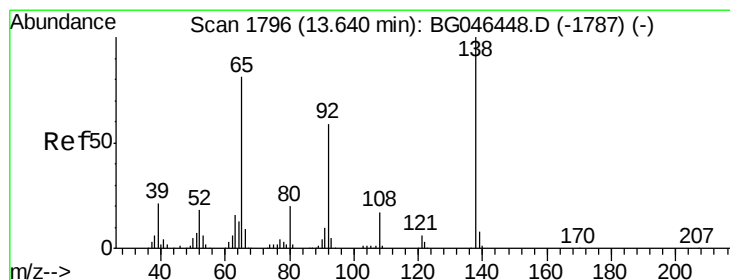
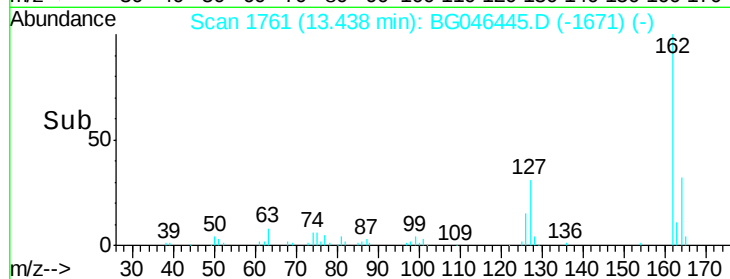
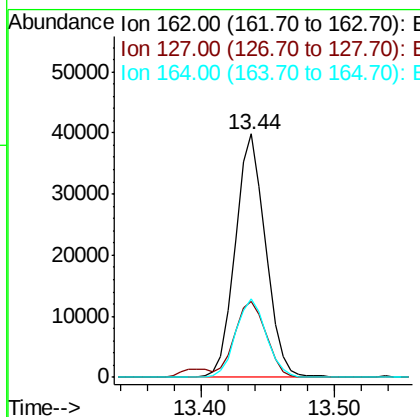
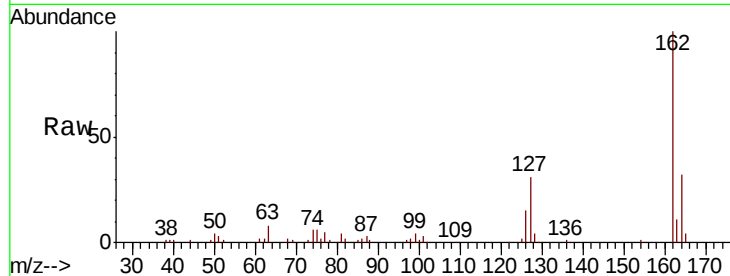




#47
 2-Chloronaphthalene
 Concen: 5.599 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

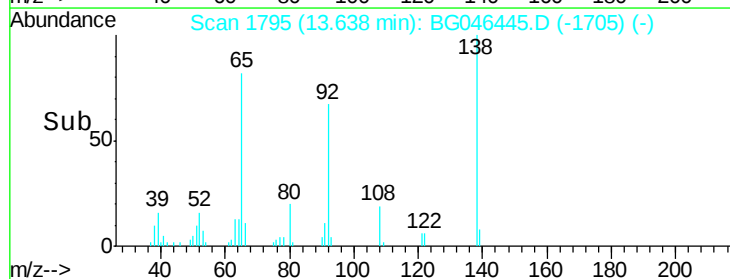
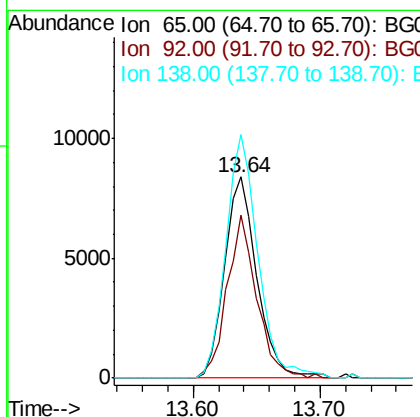
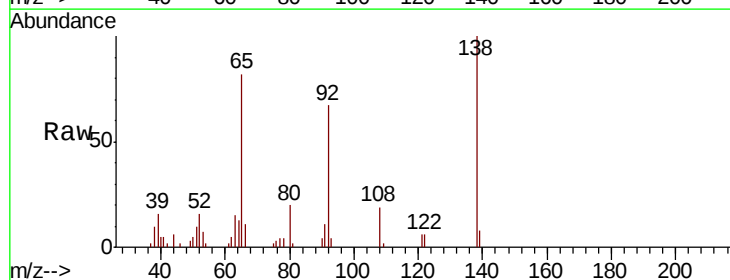
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

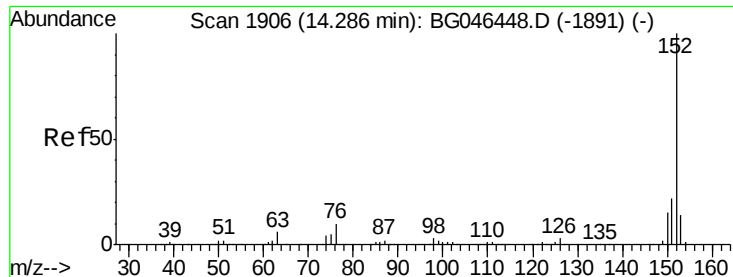
Tot Ion:162 Resp: 62499
 Ion Ratio Lower Upper
 162 100
 127 31.3 27.6 41.4
 164 32.2 27.3 40.9



#48
 2-Nitroaniline
 Concen: 5.073 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion: 65 Resp: 14842
 Ion Ratio Lower Upper
 65 100
 92 81.1 58.5 87.7
 138 121.3 98.4 147.6





#49

Acenaphthylene

Concen: 5.335 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

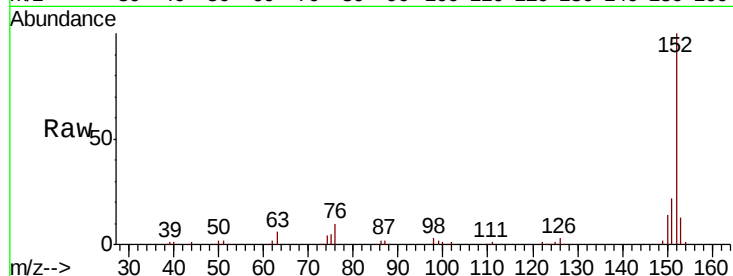
Tot Ion:152 Resp: 92474

Ion Ratio Lower Upper

152 100

151 22.5 17.7 26.5

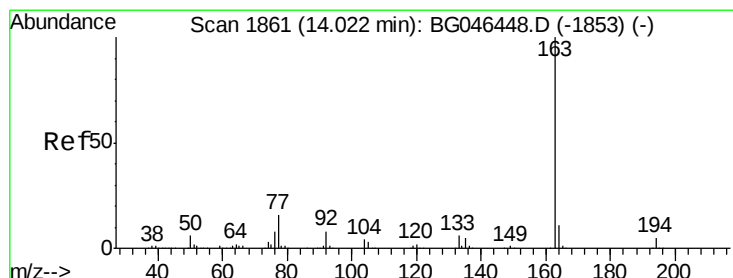
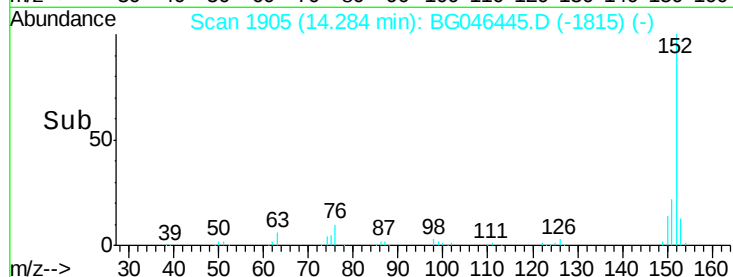
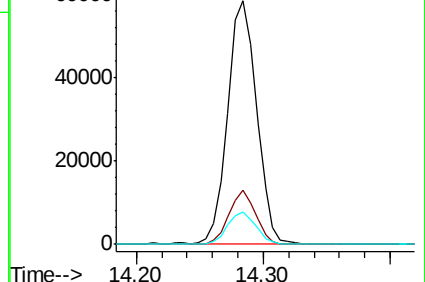
153 13.1 11.2 16.8



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: 6.017 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

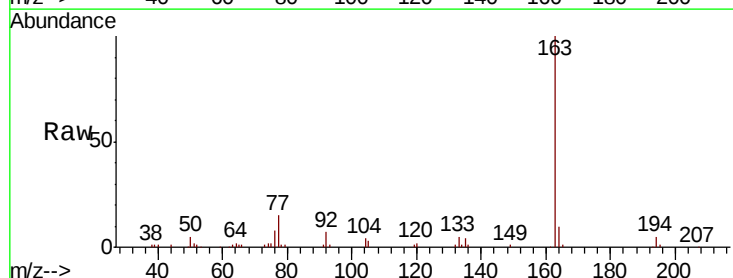
Tgt Ion:163 Resp: 82378

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

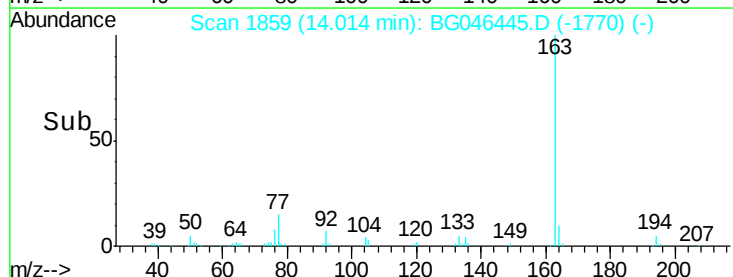
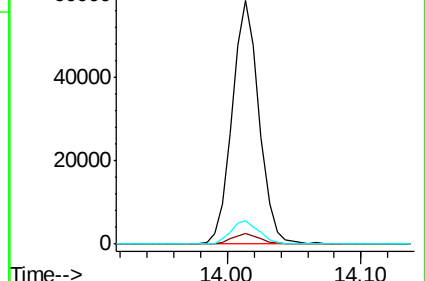
164 9.8 8.6 12.8

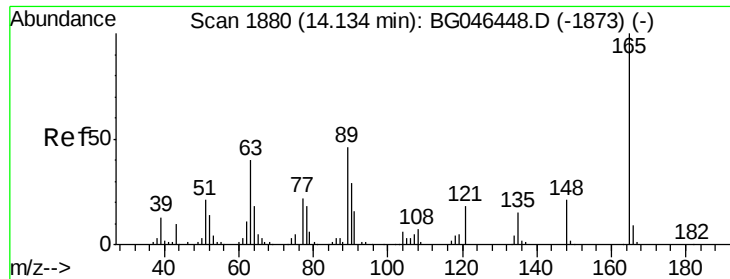


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

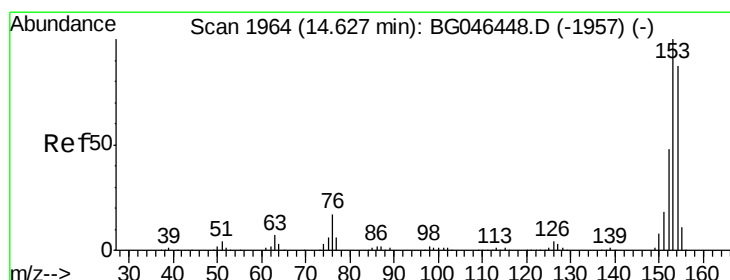
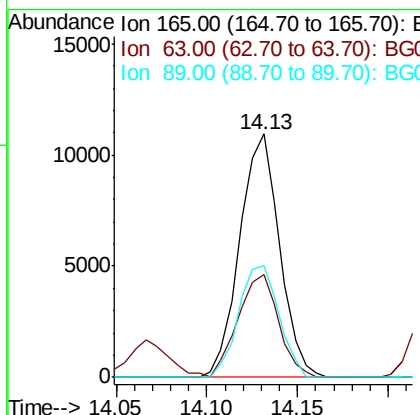
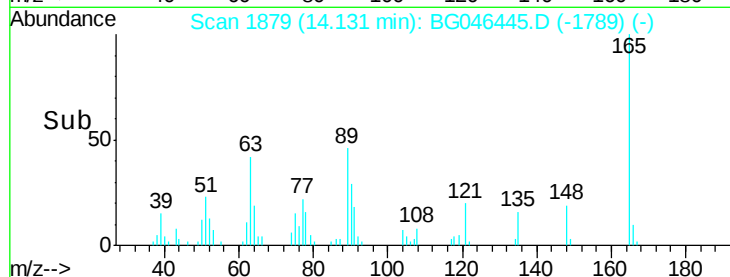
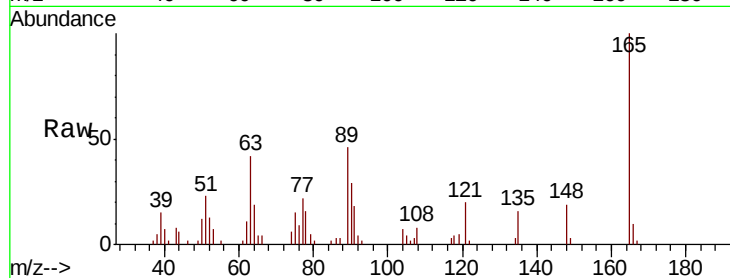




#51
 2,6-Dinitrotoluene
 Concen: 5.245 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

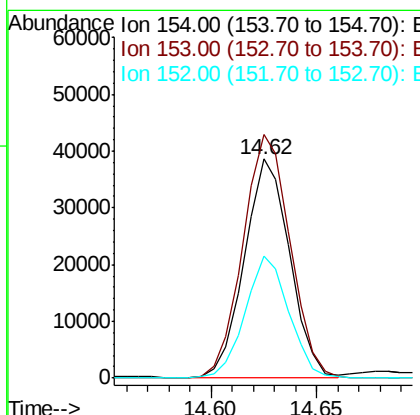
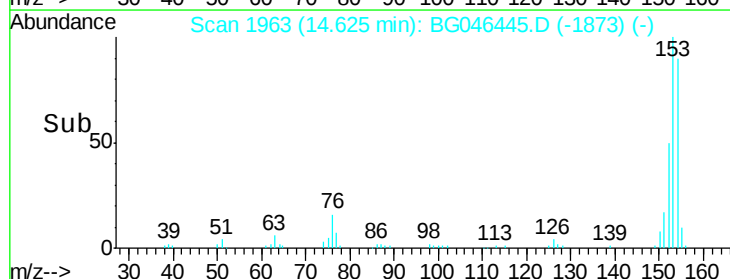
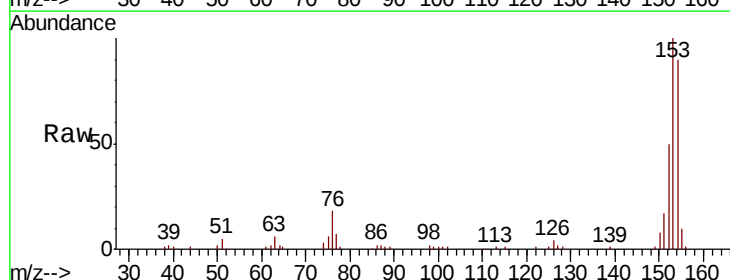
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

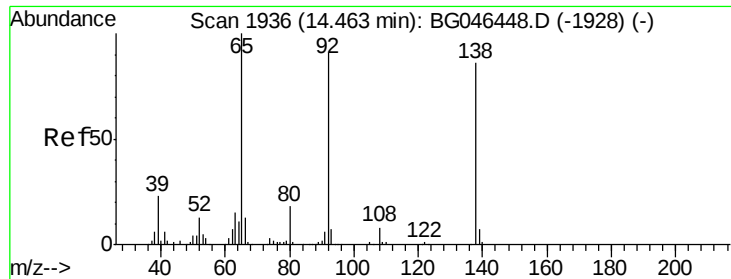
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	34.2	51.4
89	45.7	37.0	55.4



#52
 Acenaphthene
 Concen: 5.064 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.9	137.9
152	55.9	43.8	65.6





#53

3-Nitroaniline

Concen: 5.412 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

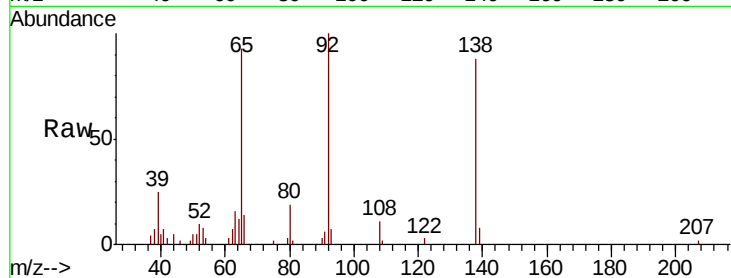
Tot Ion:138 Resp: 17096

Ion Ratio Lower Upper

138 100

108 12.5 7.0 10.6#

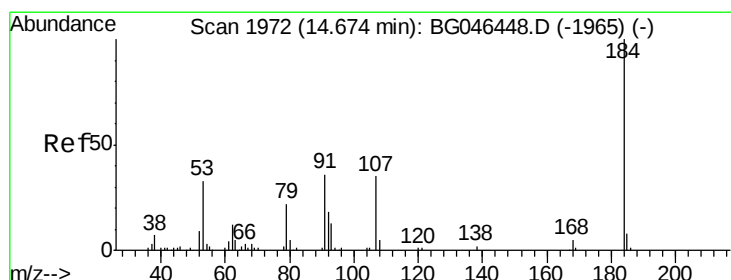
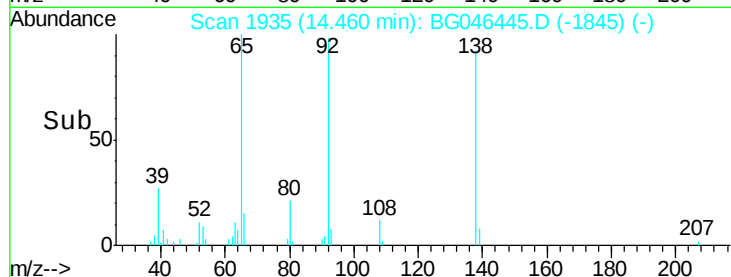
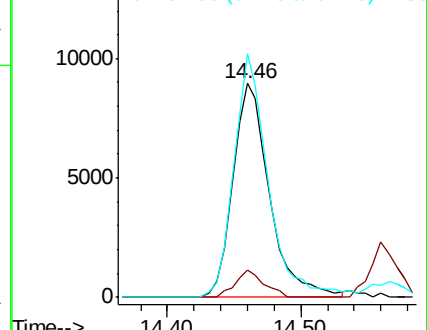
92 113.9 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 3.171 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

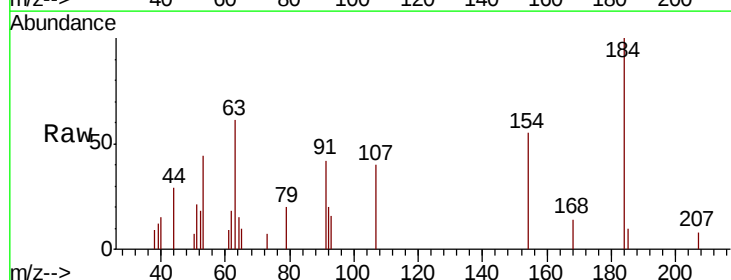
Tgt Ion:184 Resp: 5298

Ion Ratio Lower Upper

184 100

63 61.5 35.6 53.4#

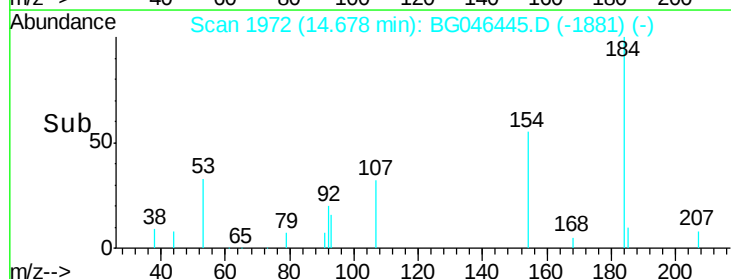
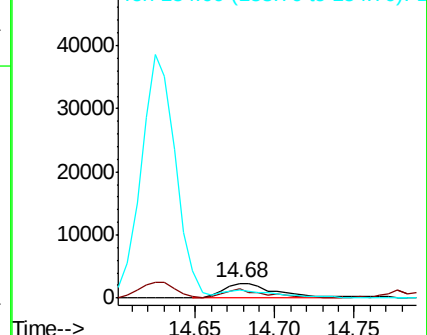
154 55.0 44.3 66.5

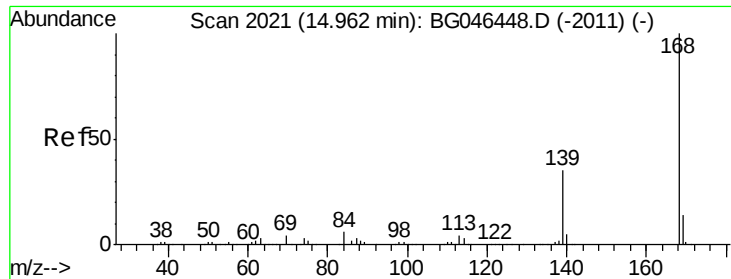


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

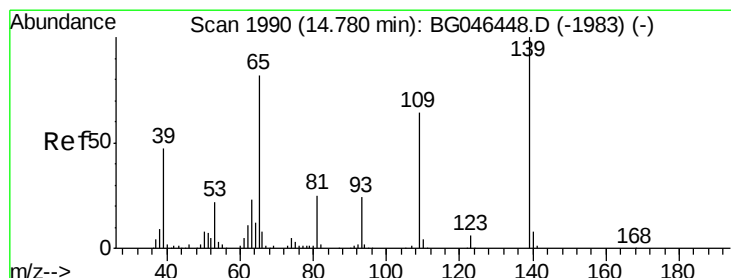
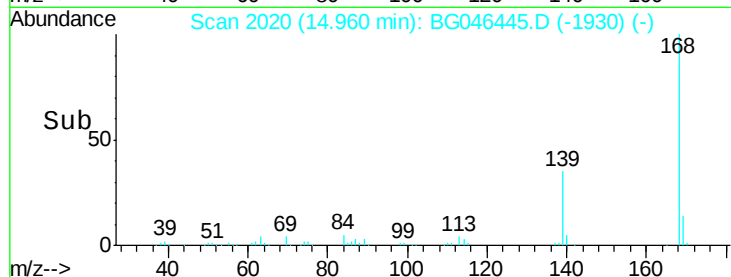
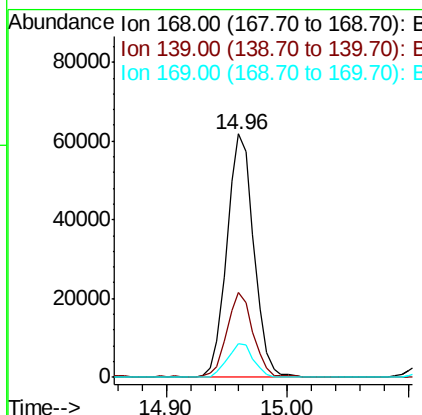
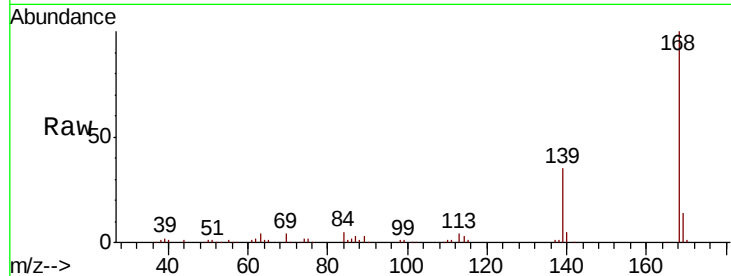




#55
Dibenzenofuran
Concen: 5.531 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

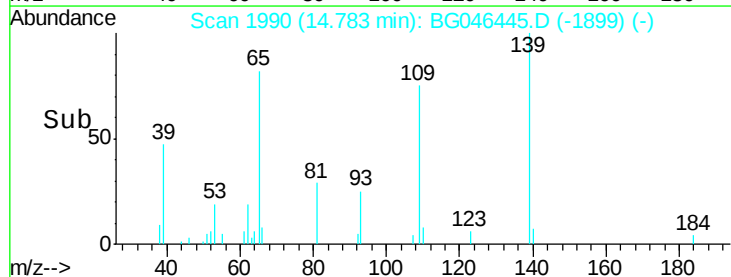
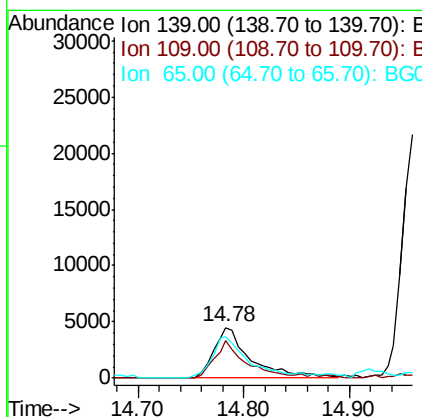
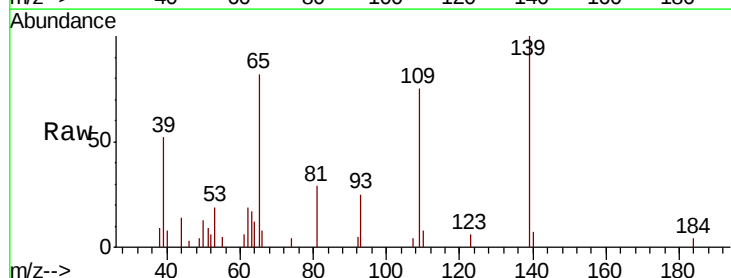
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

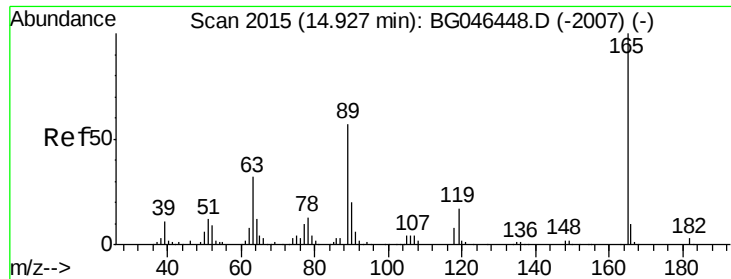
Tot Ion:168 Resp: 95461
Ion Ratio Lower Upper
168 100
139 35.0 28.1 42.1
169 13.7 11.5 17.3



#56
4-Nitrophenol
Concen: 4.004 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion:139 Resp: 10982
Ion Ratio Lower Upper
139 100
109 74.7 44.3 84.3
65 82.3 61.5 101.5

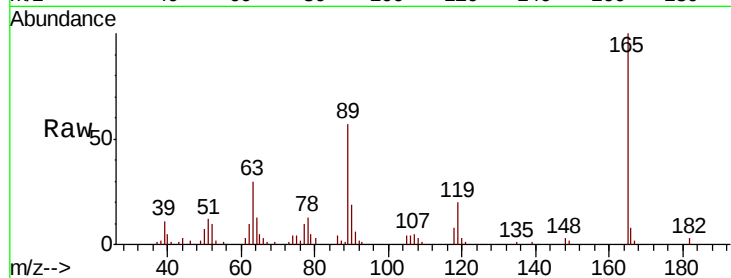




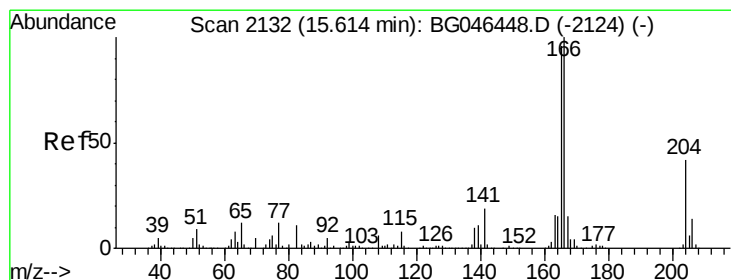
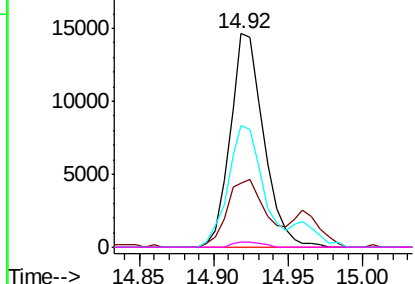
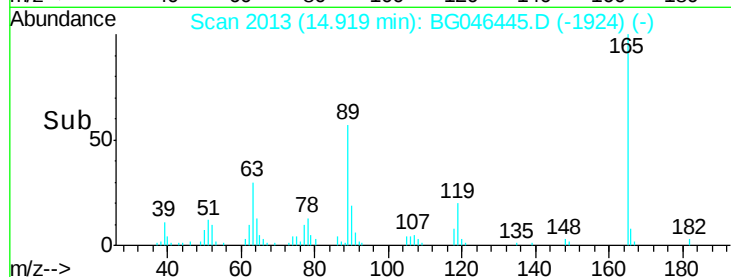
#57
2,4-Dinitrotoluene
Concen: 5.245 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:165 Resp: 22977
Ion Ratio Lower Upper
165 100
63 30.0 25.4 38.0
89 57.1 45.9 68.9
182 2.6 2.3 3.5

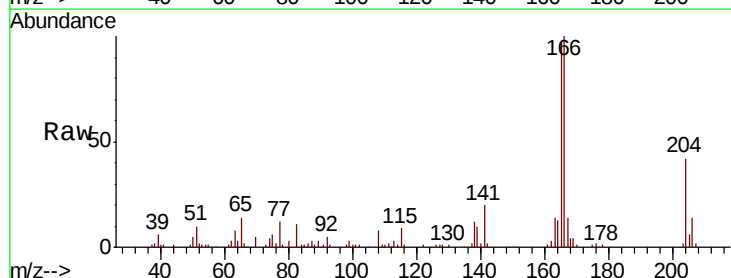


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

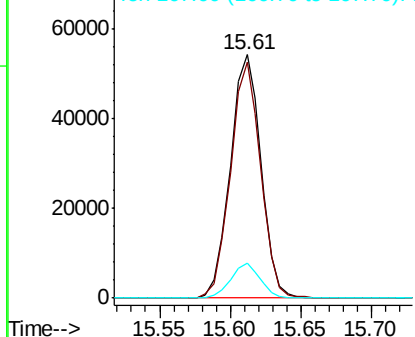
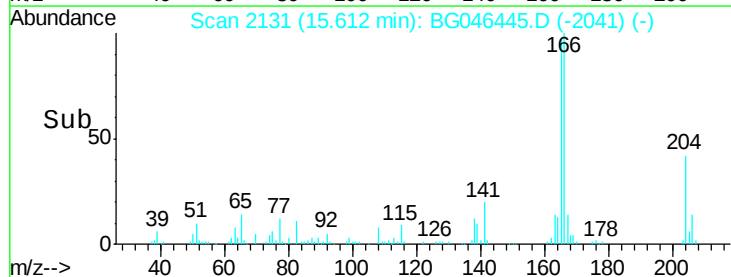


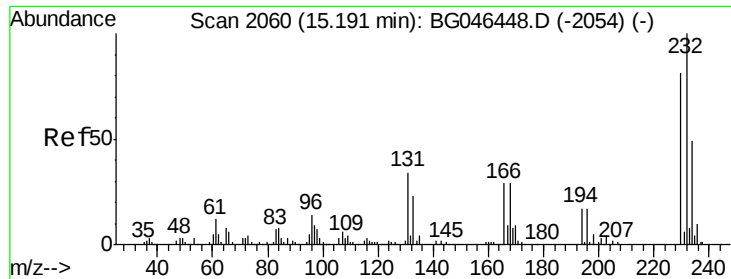
#58
Fluorene
Concen: 5.843 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion:166 Resp: 81681
Ion Ratio Lower Upper
166 100
165 97.0 77.0 115.4
167 14.1 11.8 17.6



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

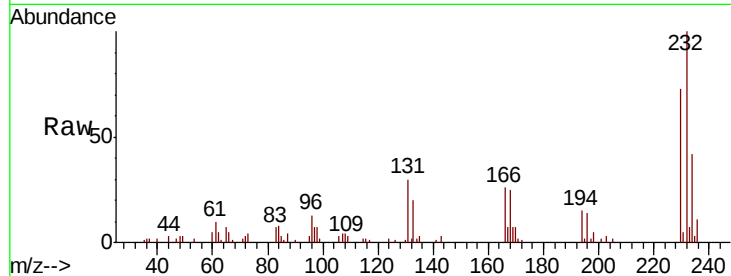




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 5.117 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion:232	Resp:	21564
Ion Ratio	Lower	Upper
232	100	
131	36.3	26.8 40.2
130	1.5	1.4 2.2
166	29.2	22.8 34.2

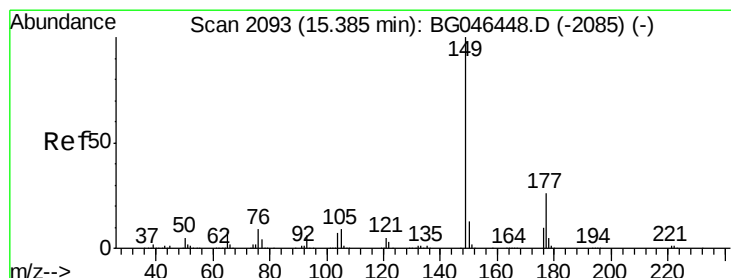
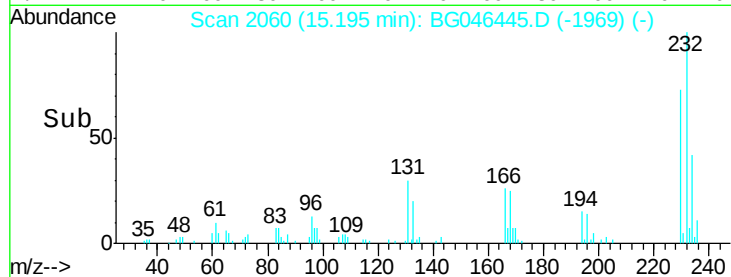
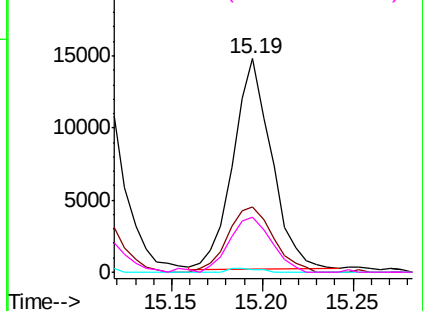


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

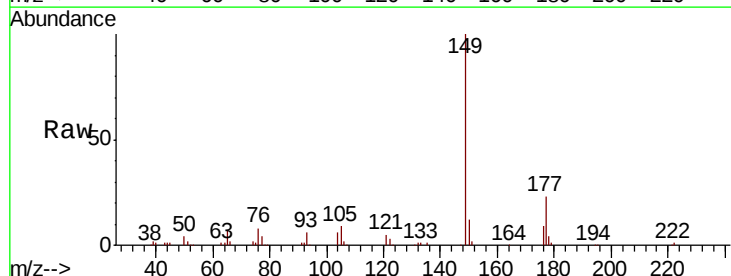
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 5.991 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

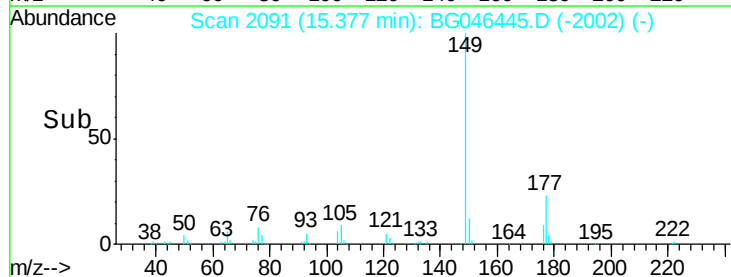
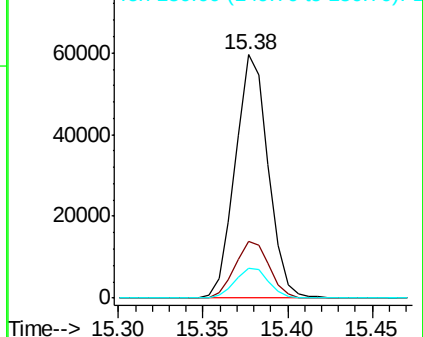
Tgt Ion:149	Resp:	80690
Ion Ratio	Lower	Upper
149	100	
177	23.4	20.6 30.8
150	12.4	10.3 15.5

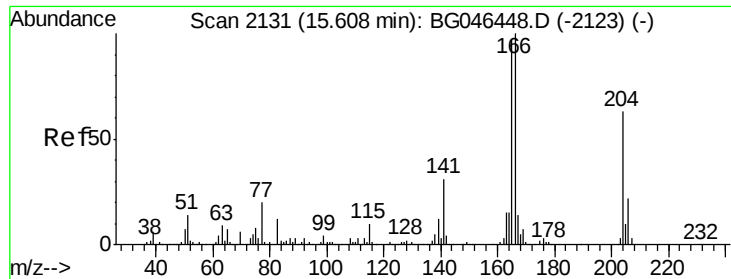


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

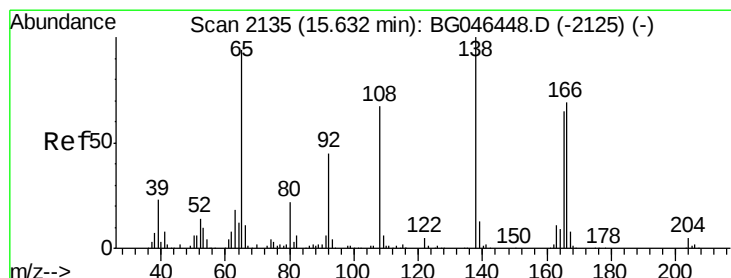
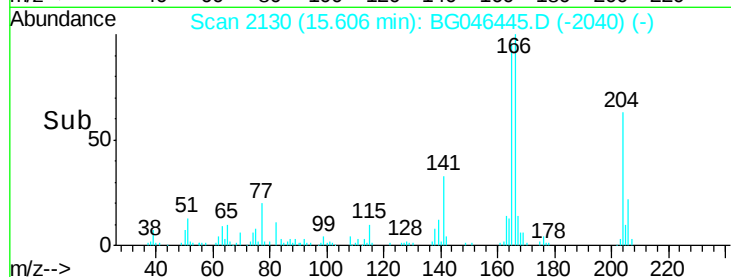
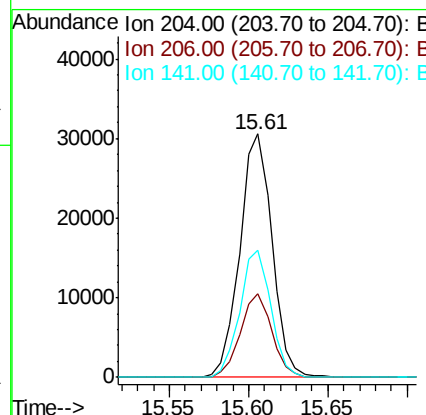
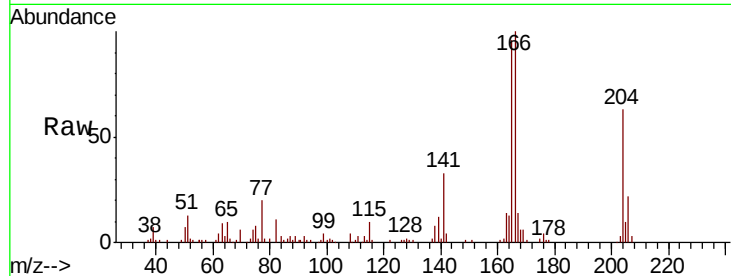




#61
 4-Chlorophenyl-phenylether
 Concen: 5.894 ng
 RT: 15.61 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

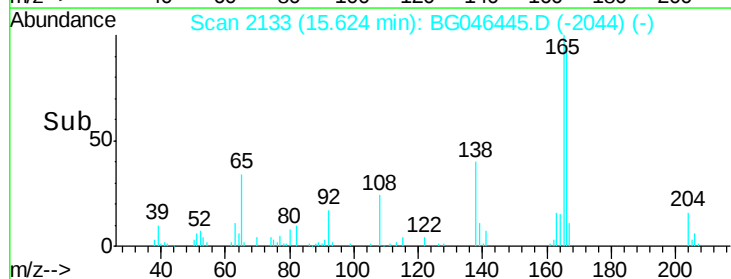
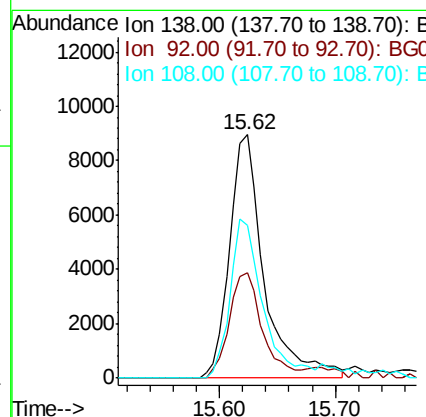
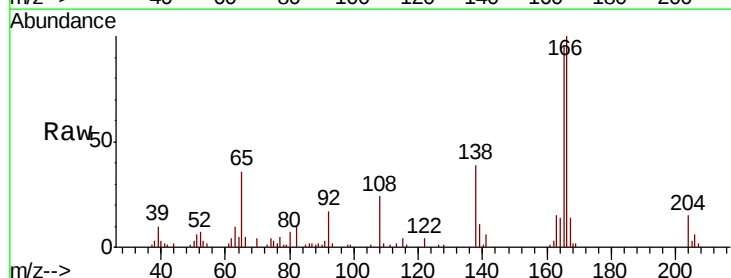
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

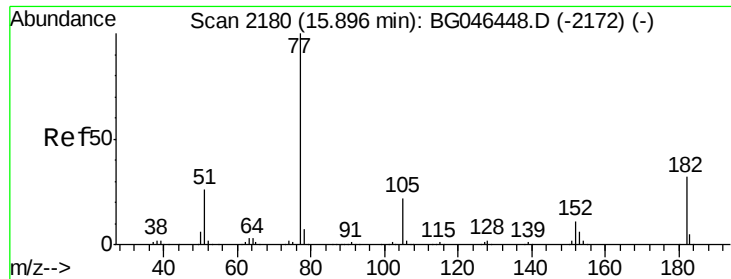
Tot Ion:204 Resp: 43028
 Ion Ratio Lower Upper
 204 100
 206 34.4 27.7 41.5
 141 52.1 38.7 58.1



#62
 4-Nitroaniline
 Concen: 5.868 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion:138 Resp: 18641
 Ion Ratio Lower Upper
 138 100
 92 43.2 25.3 65.3
 108 62.9 46.7 86.7





#63

Azobenzene

Concen: 5.159 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tot Ion: 77 Resp: 65120

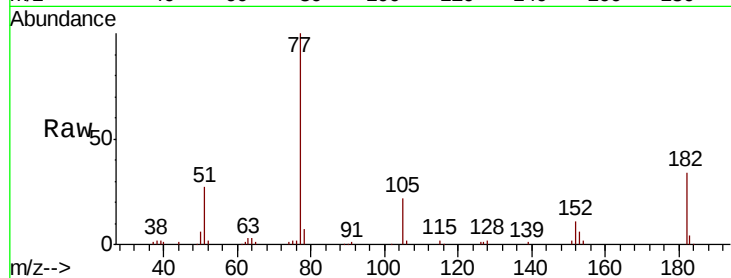
Ion Ratio Lower Upper

77 100

182 34.3 12.3 52.3

105 22.1 2.3 42.3

51 27.0 6.5 46.5

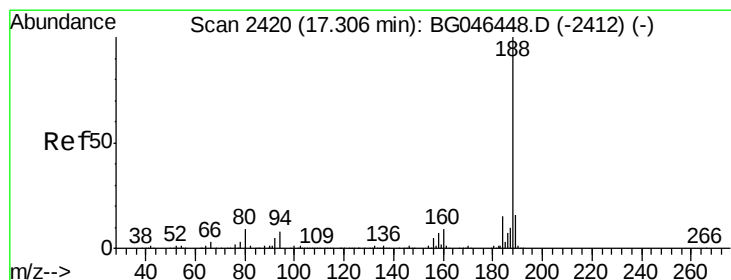
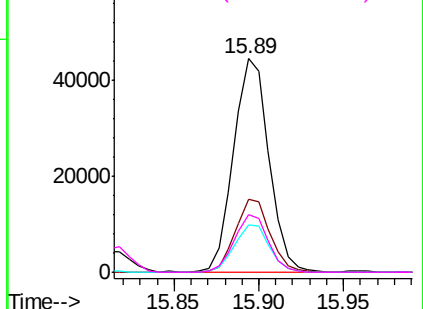
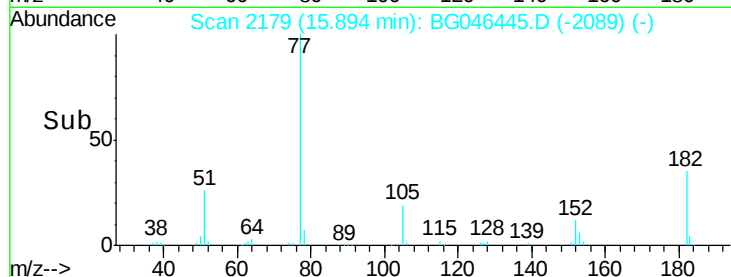


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

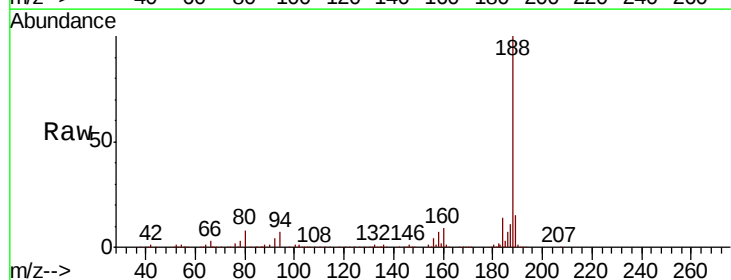
Tgt Ion: 188 Resp: 452419

Ion Ratio Lower Upper

188 100

94 7.3 6.3 9.5

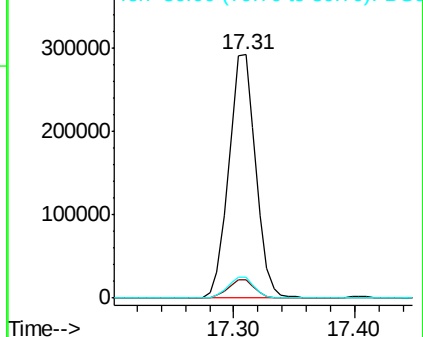
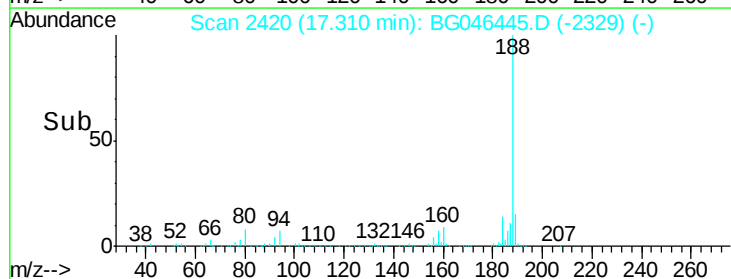
80 8.5 6.9 10.3

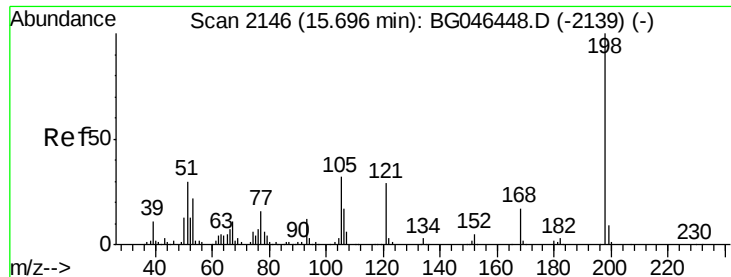


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 3.679 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

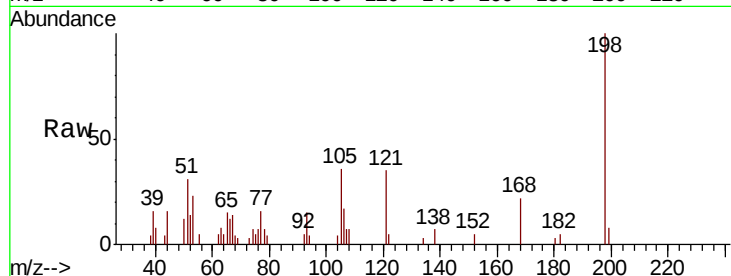
Tot Ion:198 Resp: 11007

Ion Ratio Lower Upper

198 100

51 31.1 10.4 50.4

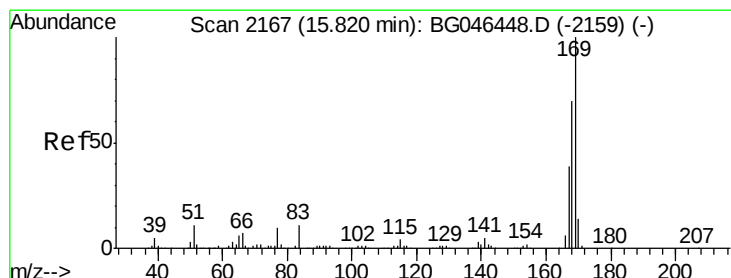
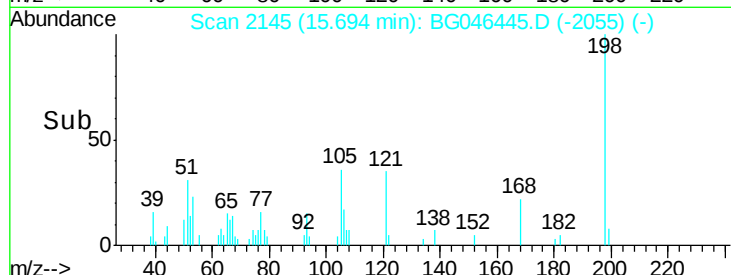
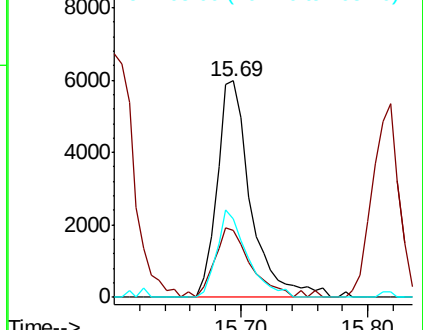
105 36.3 12.4 52.4



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: 5.144 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

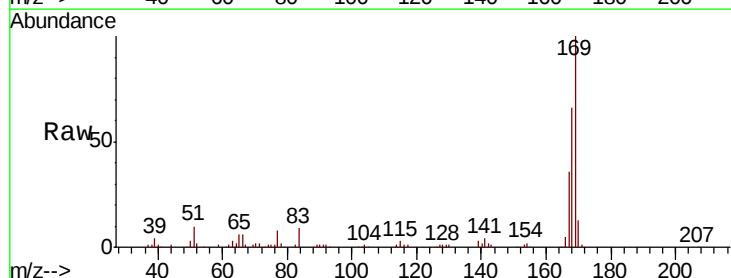
Tgt Ion:169 Resp: 70441

Ion Ratio Lower Upper

169 100

168 65.9 55.8 83.8

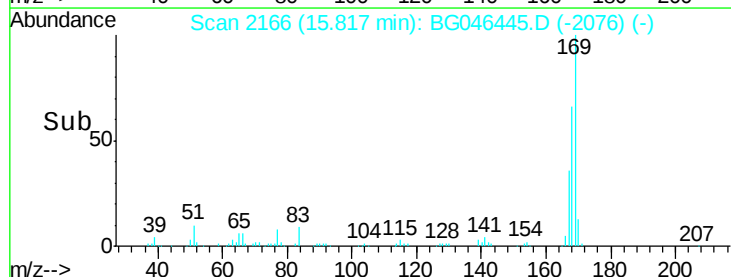
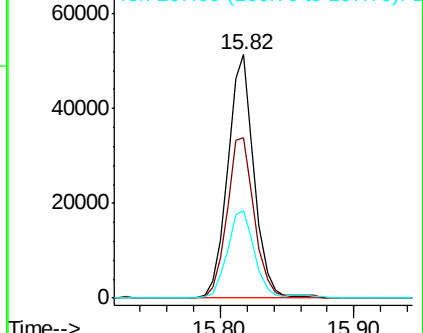
167 35.7 31.0 46.6

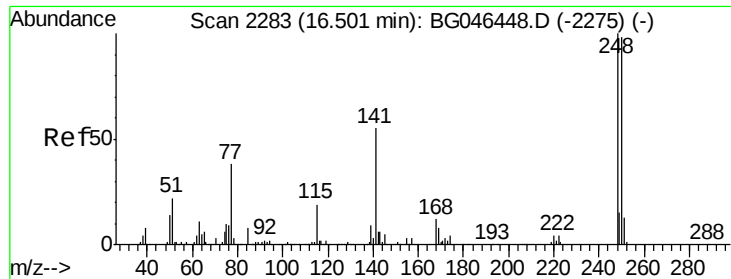


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

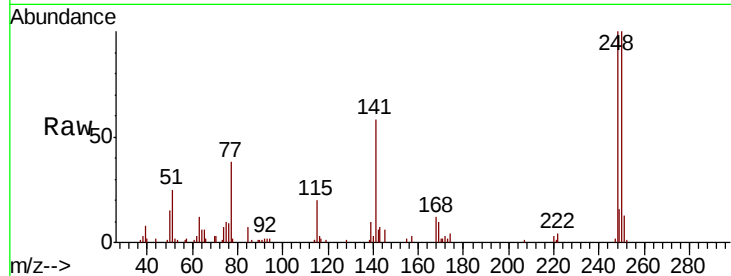




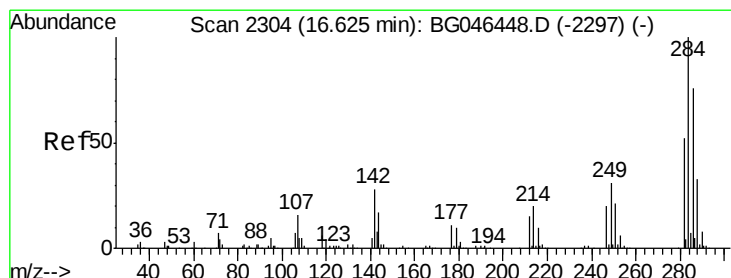
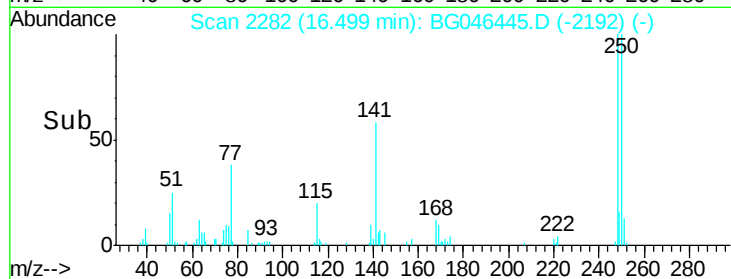
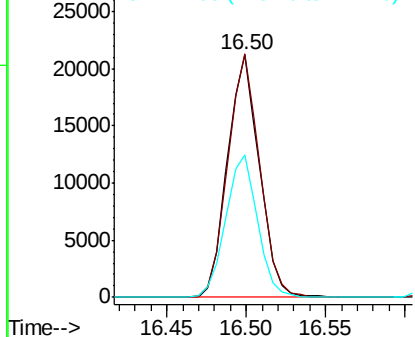
#67
4-Bromophenyl-phenylether
Concen: 5.279 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampled :
SSTDIC005

Tot Ion:248 Resp: 29504
Ion Ratio Lower Upper
248 100
250 100.3 78.6 118.0
141 58.6 43.9 65.9

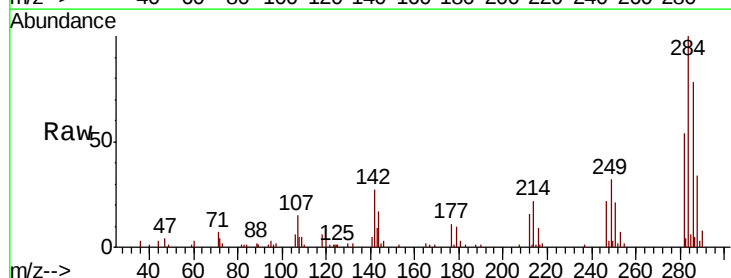


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

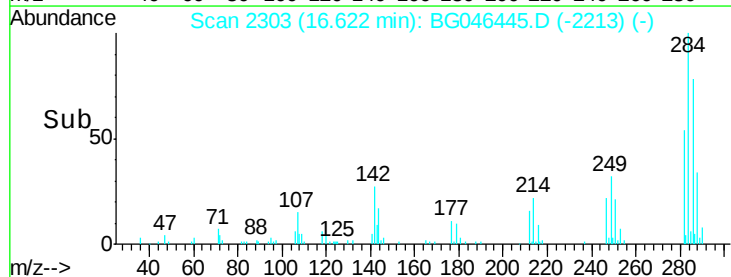
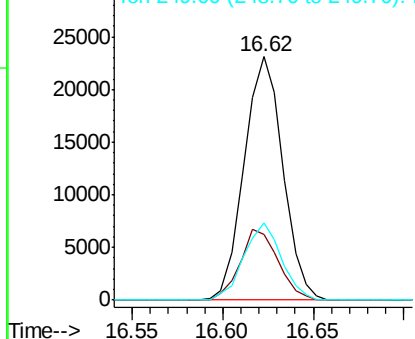


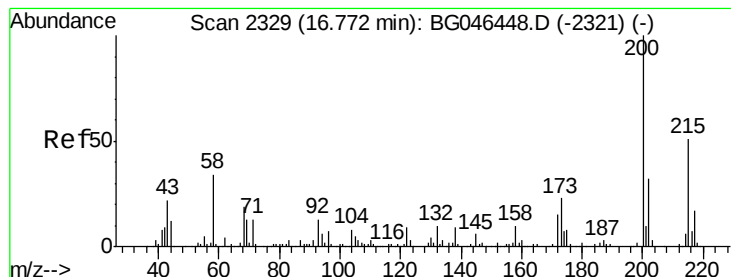
#68
Hexachlorobenzene
Concen: 5.460 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion:284 Resp: 34219
Ion Ratio Lower Upper
284 100
142 27.2 22.3 33.5
249 31.7 24.8 37.2



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: 5.402 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

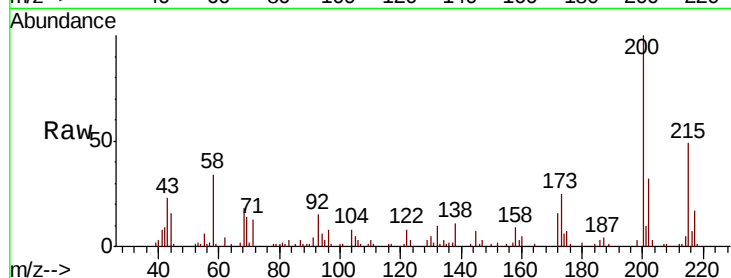
Tot Ion:200 Resp: 28488

Ion Ratio Lower Upper

200 100

173 25.4 3.3 43.3

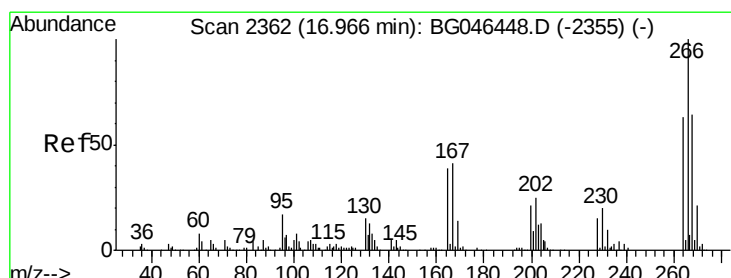
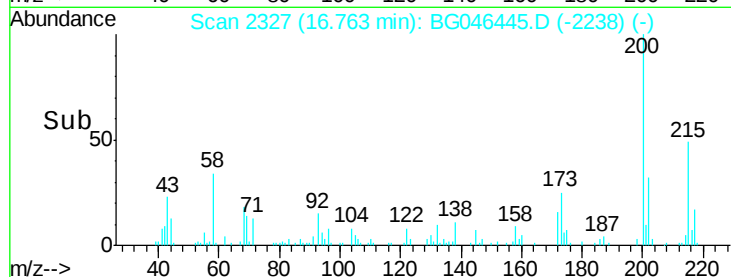
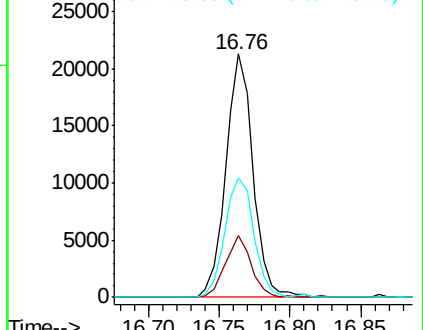
215 49.2 30.9 70.9



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: 3.015 ng

RT: 16.97 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

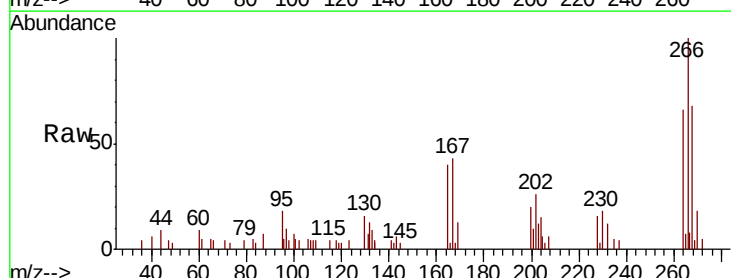
Tgt Ion:266 Resp: 12260

Ion Ratio Lower Upper

266 100

268 72.0 51.1 76.7

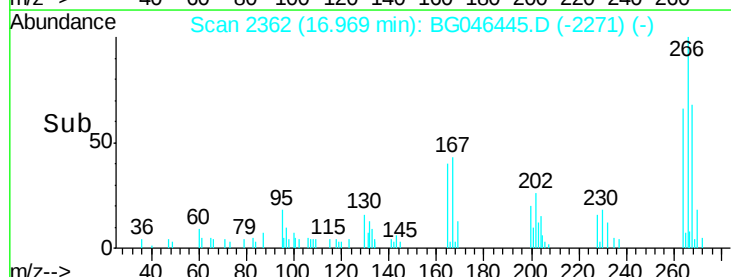
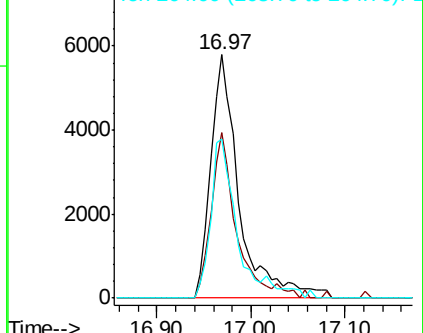
264 65.6 50.2 75.2

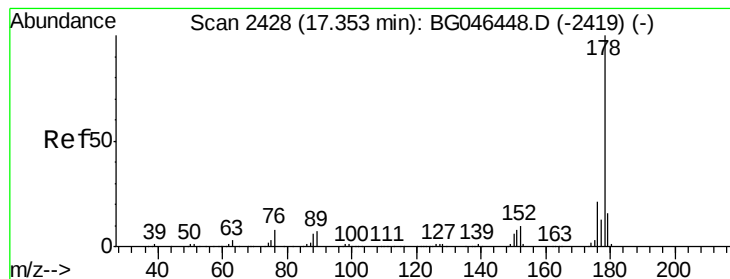


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 5.655 ng

RT: 17.35 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

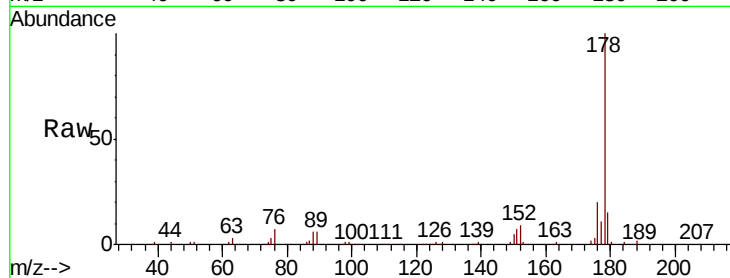
Tot Ion:178 Resp: 140137

Ion Ratio Lower Upper

178 100

176 19.5 16.8 25.2

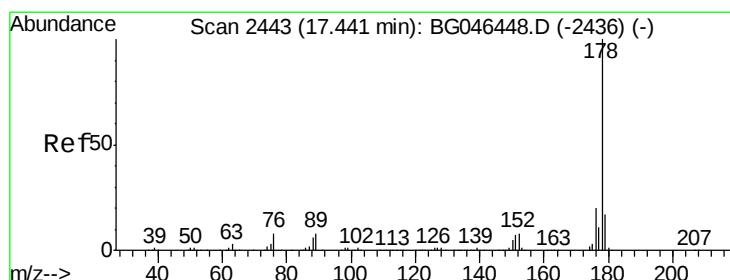
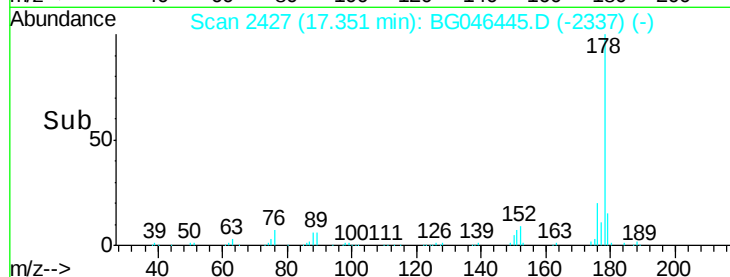
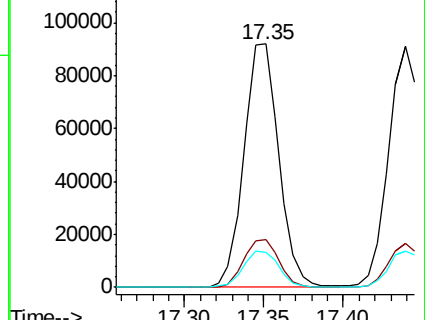
179 14.5 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 5.658 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

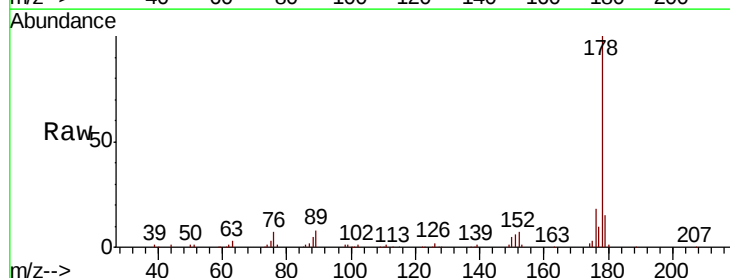
Tgt Ion:178 Resp: 139485

Ion Ratio Lower Upper

178 100

176 18.2 16.1 24.1

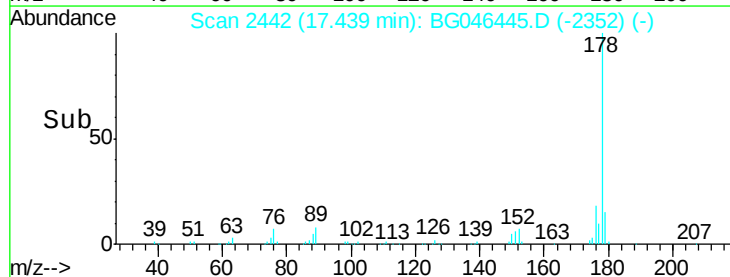
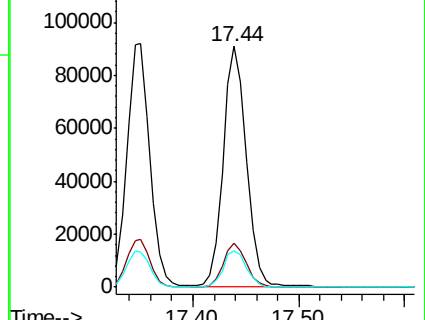
179 15.0 13.3 19.9

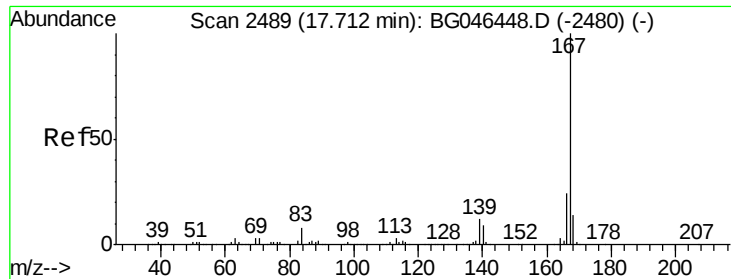


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 5.443 ng

RT: 17.71 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

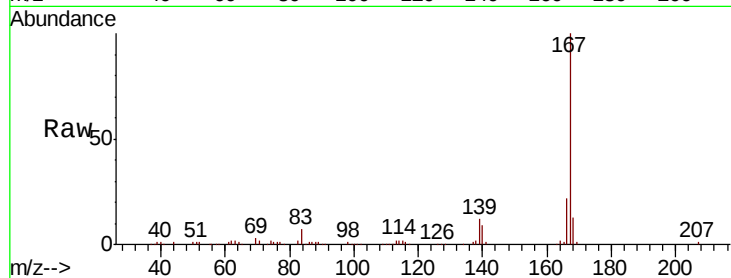
Tot Ion:167 Resp: 129372

Ion Ratio Lower Upper

167 100

166 22.0 19.3 28.9

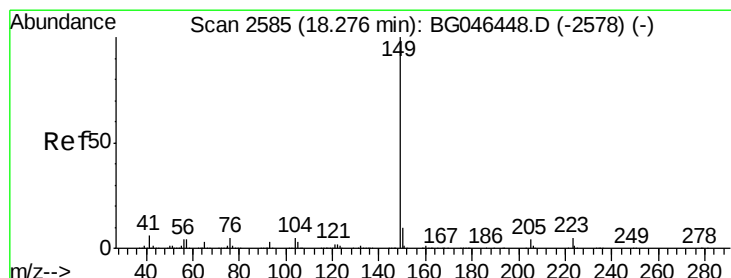
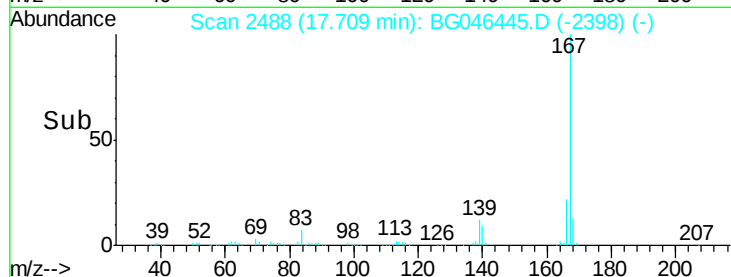
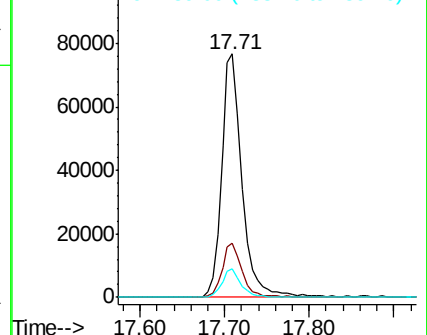
139 11.8 9.7 14.5



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



#74

Di-n-butylphthalate

Concen: 6.069 ng

RT: 18.27 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

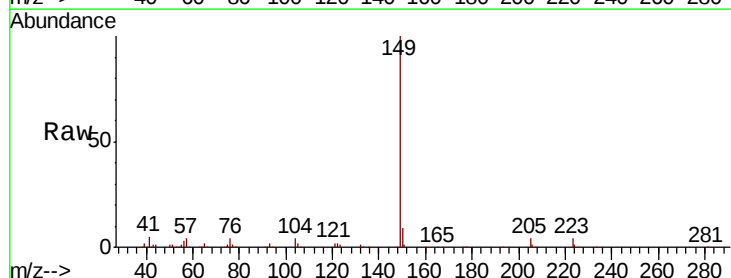
Tgt Ion:149 Resp: 150790

Ion Ratio Lower Upper

149 100

150 9.0 8.1 12.1

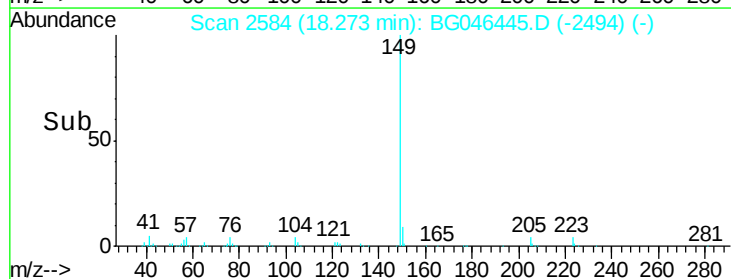
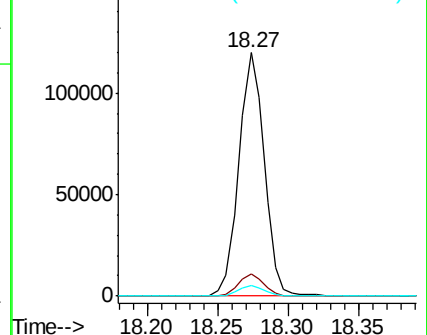
104 4.3 4.0 6.0



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





#75

Fluoranthene

Concen: 6.107 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

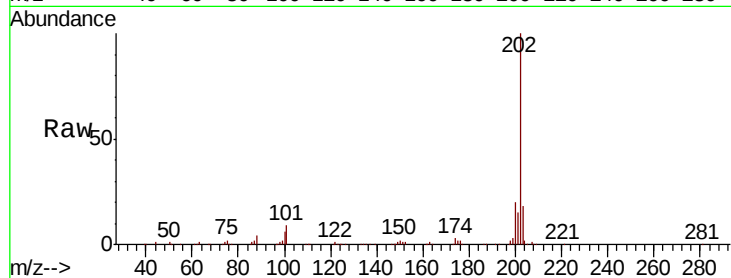
Tot Ion:202 Resp: 188936

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.9

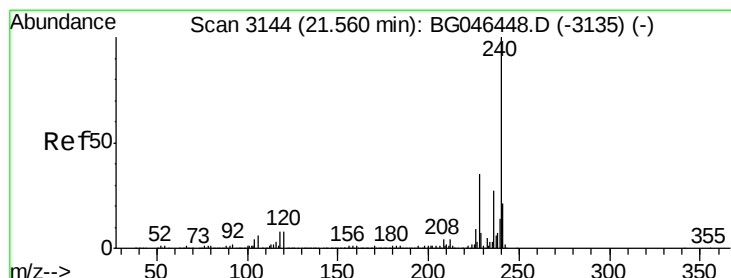
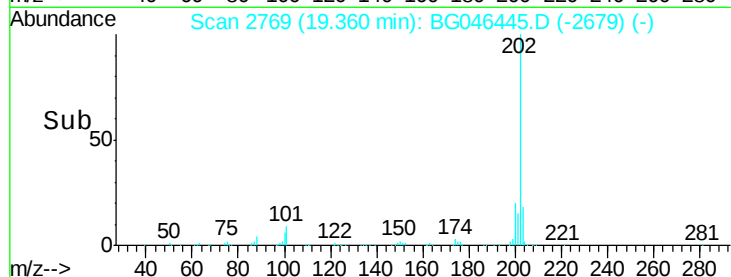
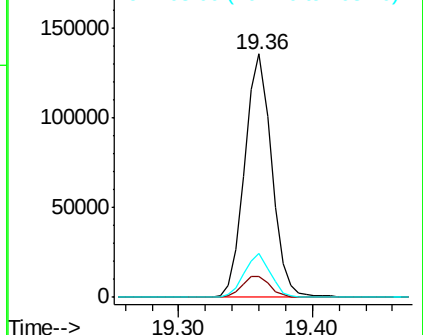
203 17.9 0.0 40.0



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: 21.56 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

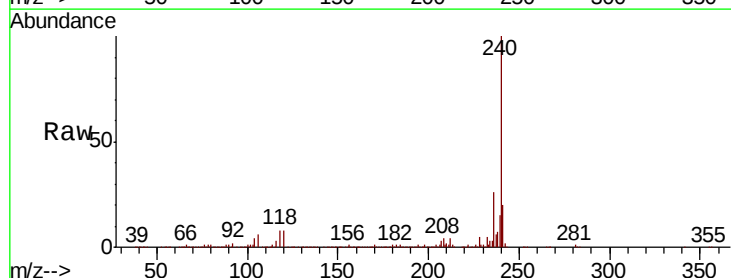
Tgt Ion:240 Resp: 530631

Ion Ratio Lower Upper

240 100

120 8.0 6.6 10.0

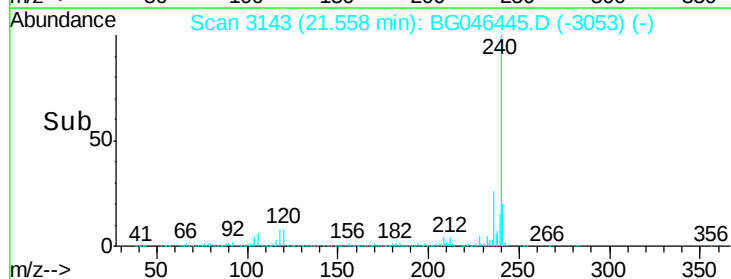
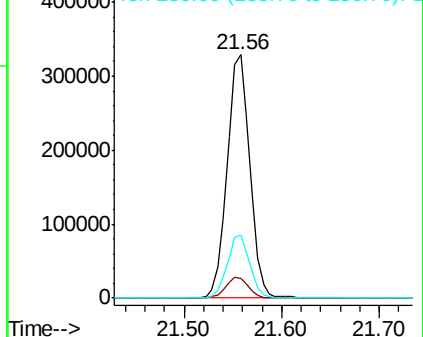
236 26.0 21.4 32.2



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: 3.764 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

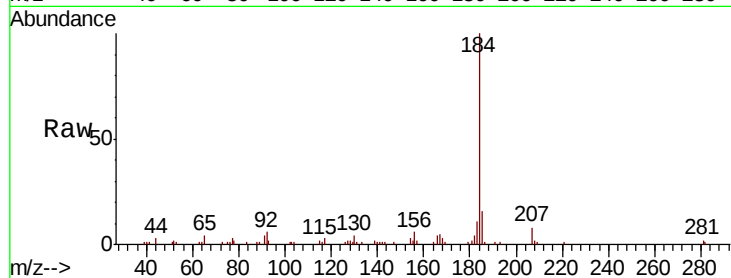
Tot Ion:184 Resp: 56581

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.8

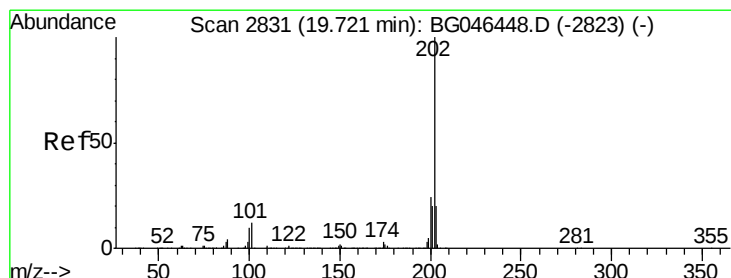
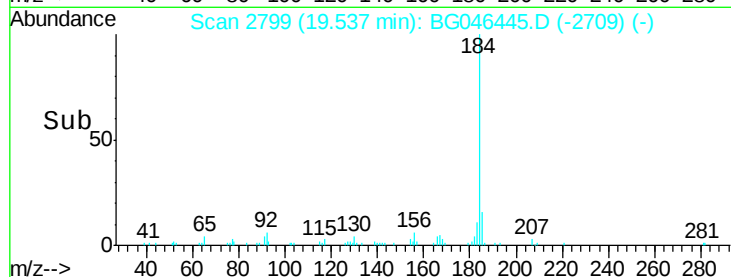
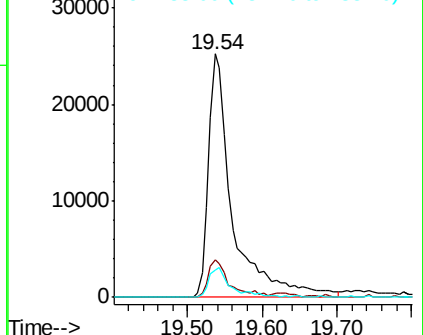
183 11.3 10.7 16.1



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: 5.571 ng

RT: 19.72 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

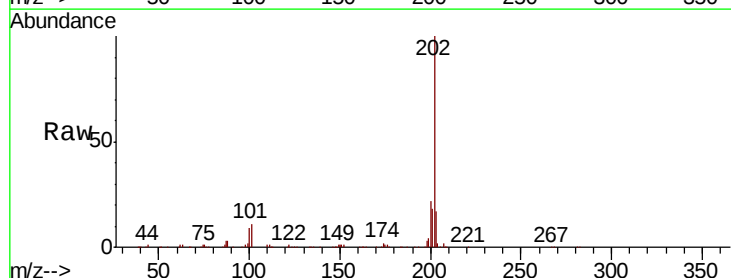
Tgt Ion:202 Resp: 198631

Ion Ratio Lower Upper

202 100

200 21.7 18.9 28.3

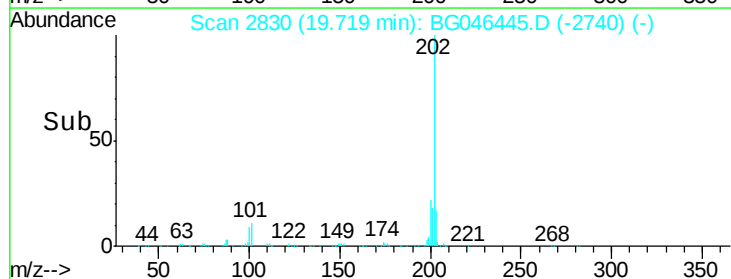
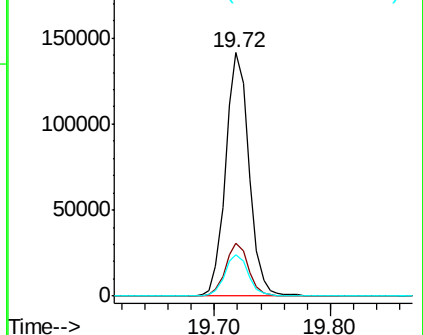
203 16.9 16.1 24.1

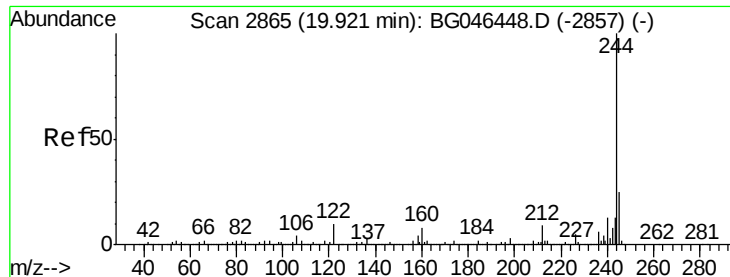


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 12.519 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

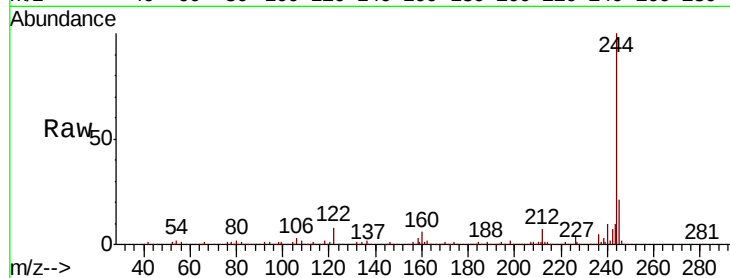
Tot Ion:244 Resp: 326187

Ion Ratio Lower Upper

244 100

212 6.6 6.9 10.3#

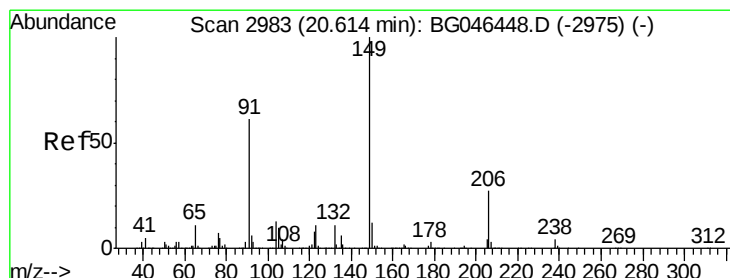
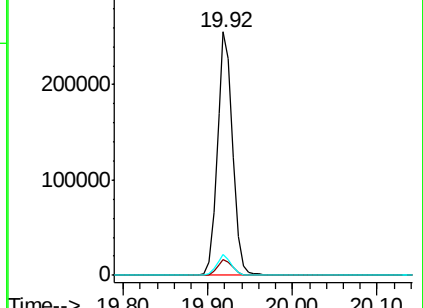
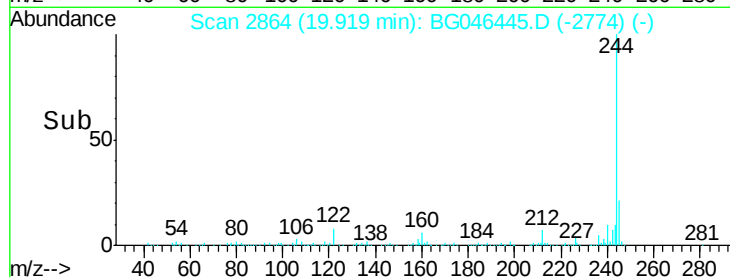
122 8.5 8.2 12.4



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: 5.571 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

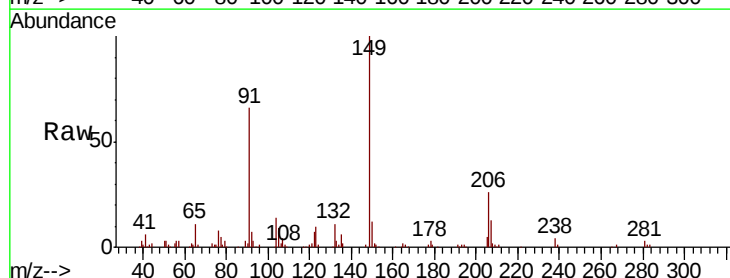
Tgt Ion:149 Resp: 71950

Ion Ratio Lower Upper

149 100

91 66.3 49.1 73.7

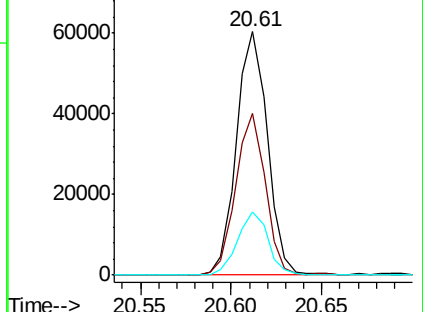
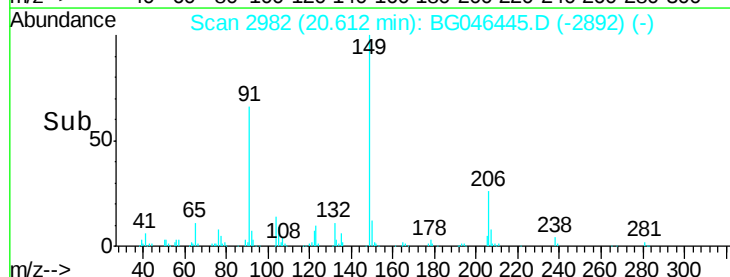
206 25.9 21.9 32.9

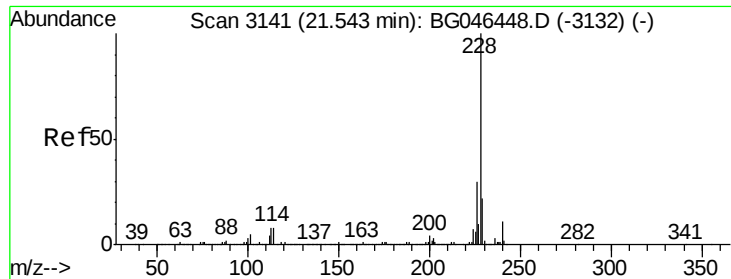


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

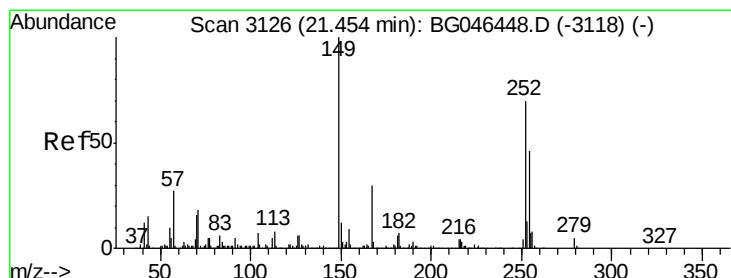
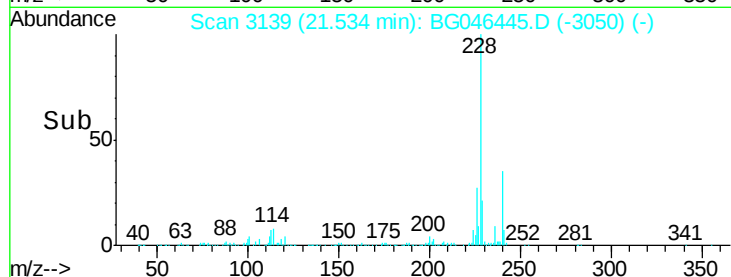
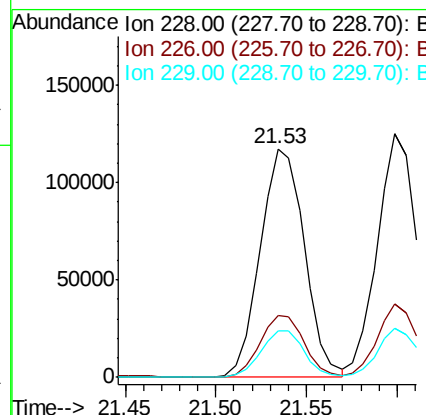
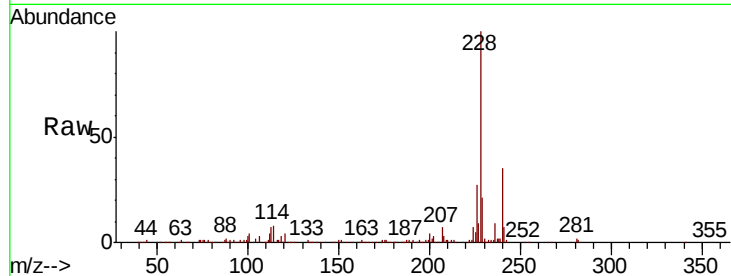




#81
Benzo(a)anthracene
Concen: 5.618 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

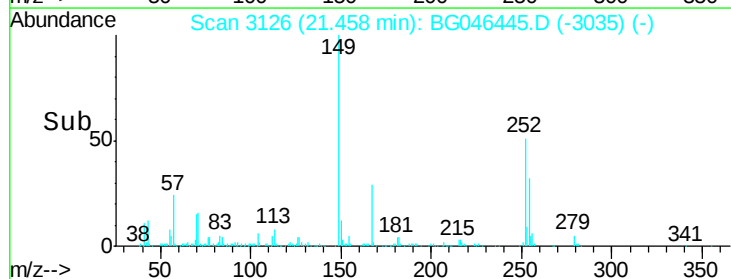
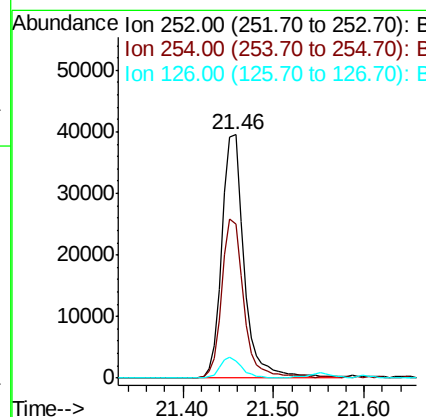
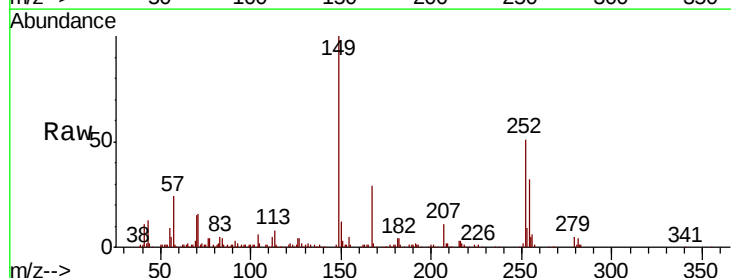
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

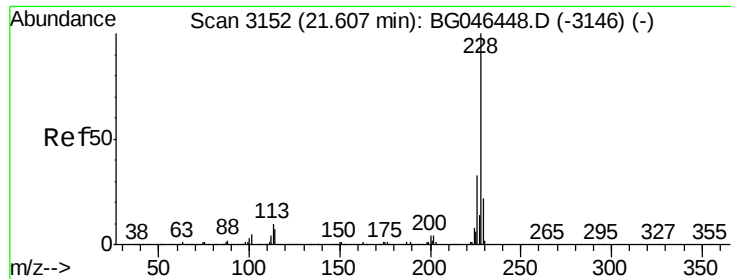
Tot Ion:228 Resp: 199489
Ion Ratio Lower Upper
228 100
226 27.2 24.2 36.4
229 20.5 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 4.575 ng
RT: 21.46 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion:252 Resp: 67463
Ion Ratio Lower Upper
252 100
254 63.3 51.9 77.9
126 7.0 7.4 11.0#





#83

Chrysene

Concen: 5.579 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

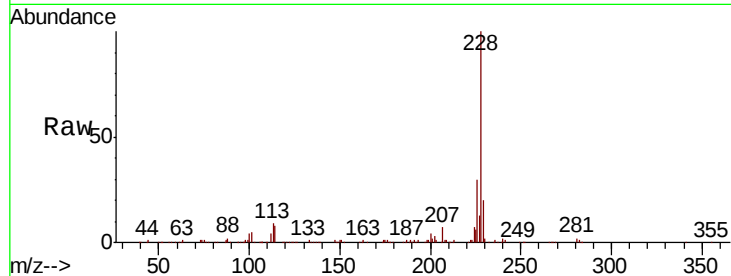
Tot Ion:228 Resp: 194055

Ion Ratio Lower Upper

228 100

226 30.1 26.2 39.4

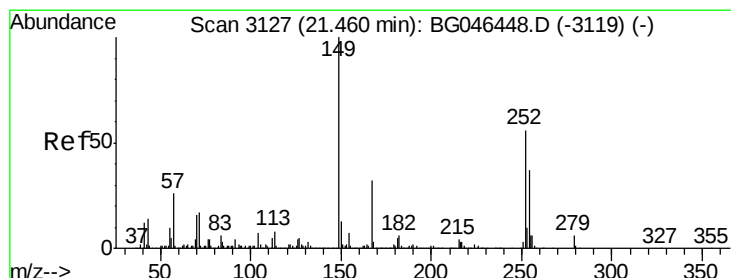
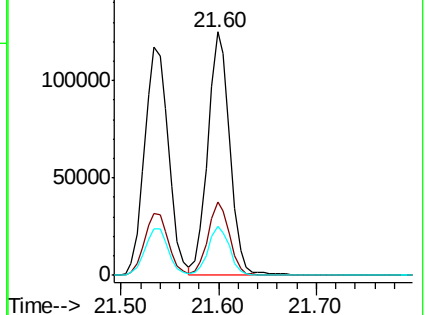
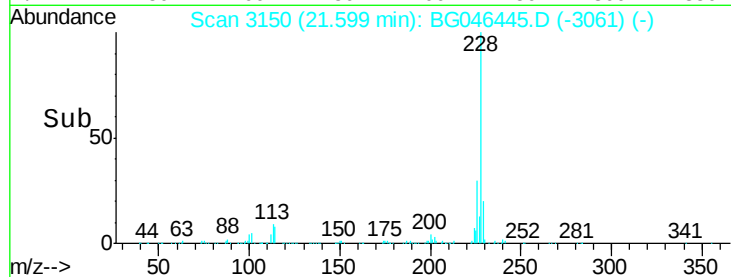
229 20.4 17.9 26.9



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: 5.665 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

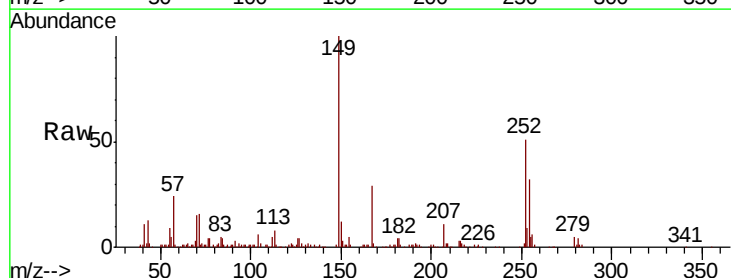
Tgt Ion:149 Resp: 104604

Ion Ratio Lower Upper

149 100

167 29.3 25.4 38.2

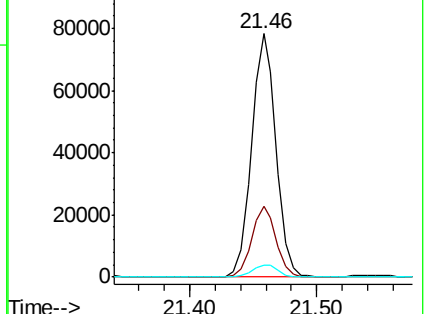
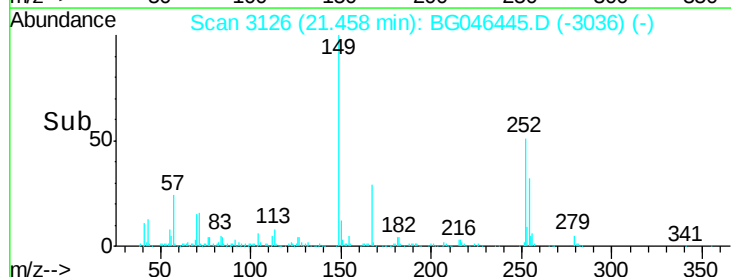
279 4.8 4.5 6.7

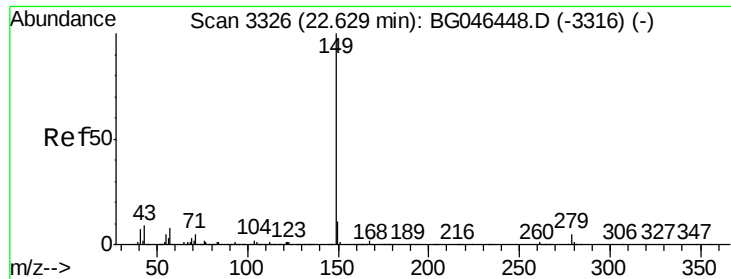


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 5.581 ng

RT: 22.63 min Scan# 3325

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

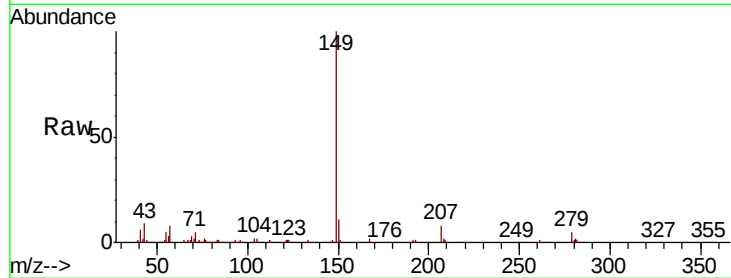
Tot Ion:149 Resp: 174467

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

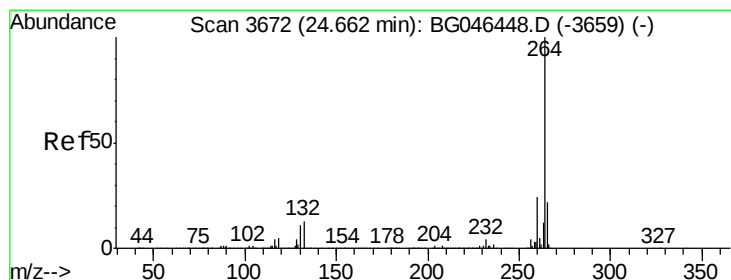
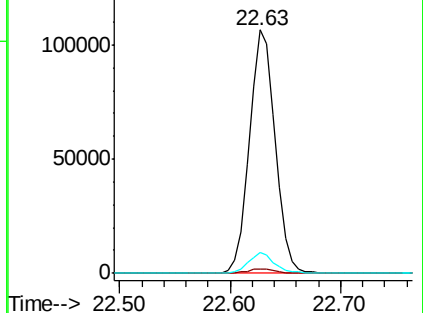
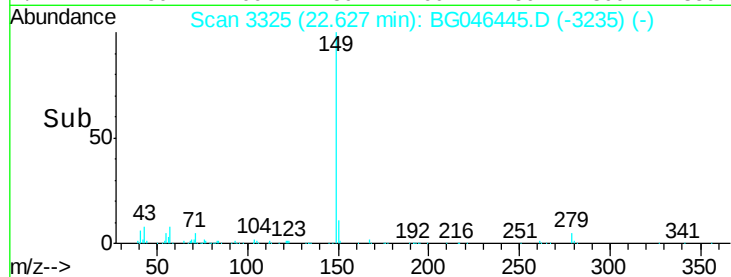
43 8.7 7.0 10.4



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): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3671

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

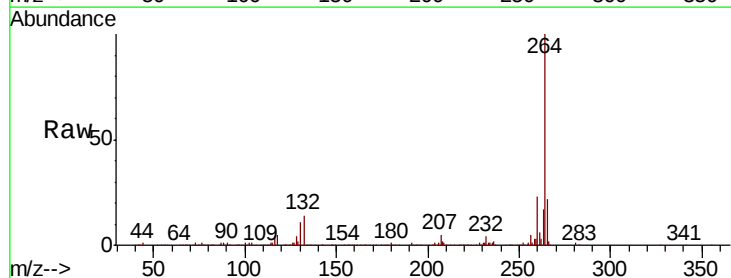
Tgt Ion:264 Resp: 511859

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

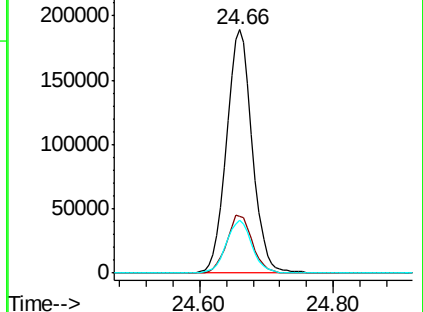
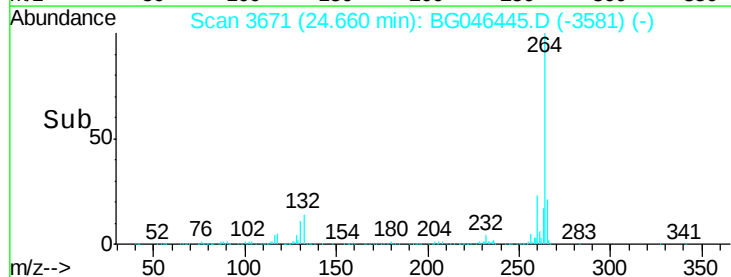
265 21.6 17.9 26.9

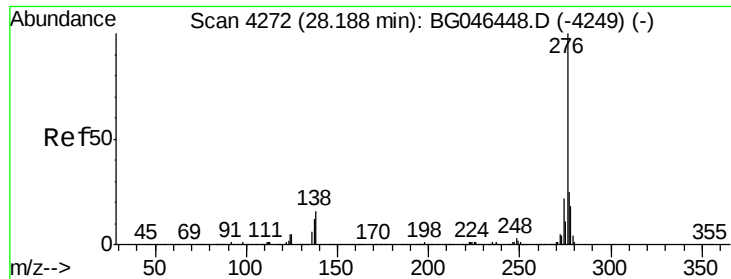


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

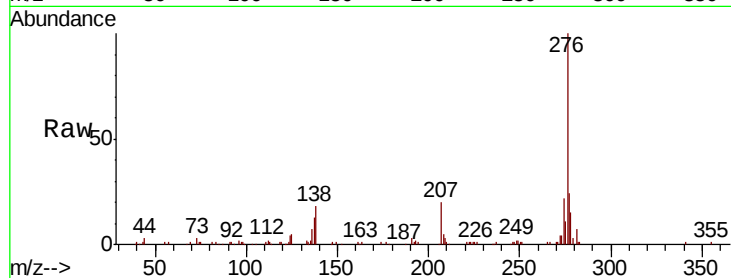




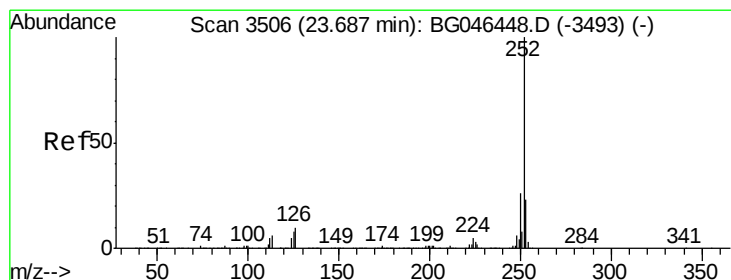
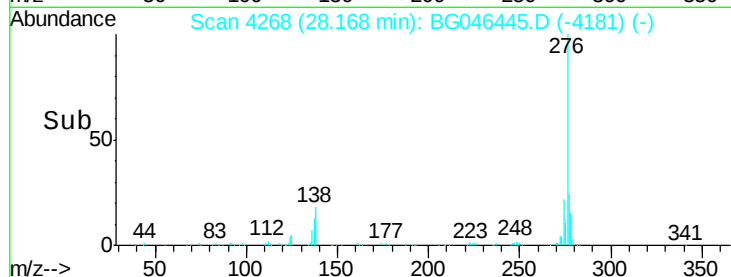
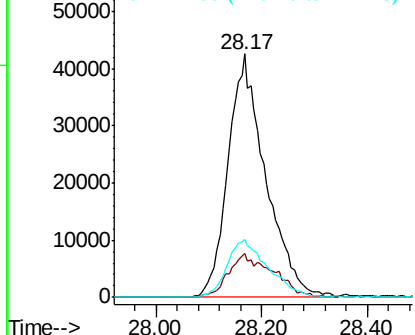
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.374 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. -0.02 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.5	24.7
277	25.9	20.7	31.1

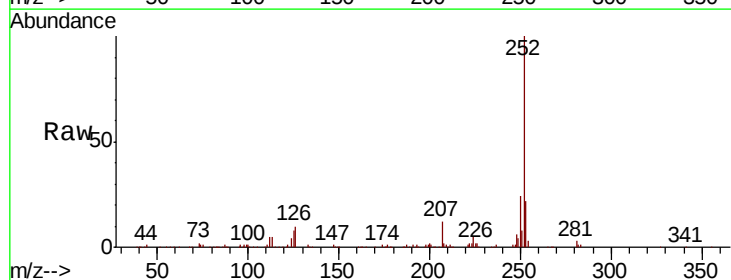


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

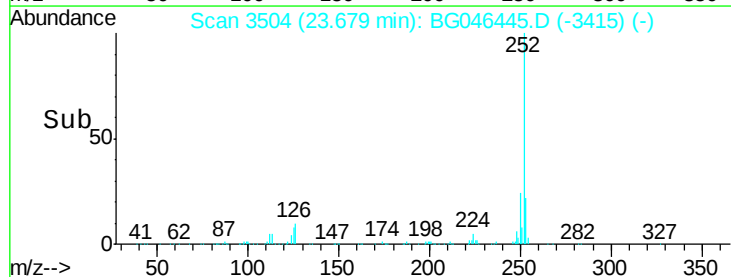
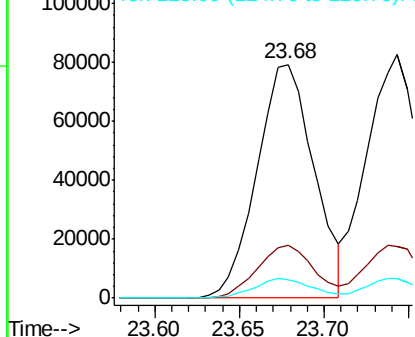


#88
 Benzo(b)fluoranthene
 Concen: 5.444 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. -0.01 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	8.1	6.2	9.2



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





#89

Benzo(k)fluoranthene

Concen: 5.616 ng

RT: 23.74 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

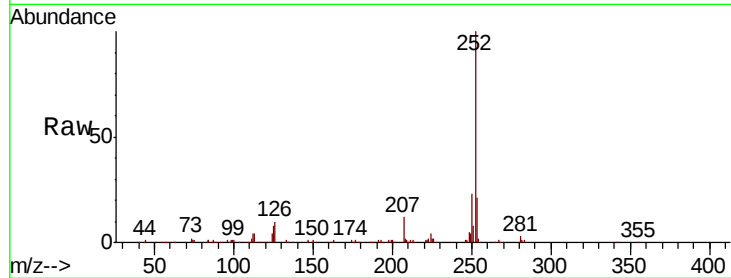
Tot Ion:252 Resp: 188932

Ion Ratio Lower Upper

252 100

253 21.3 18.5 27.7

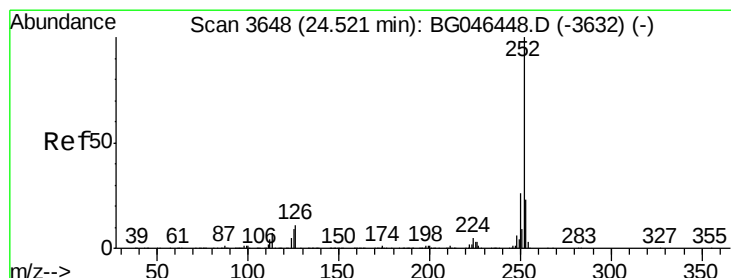
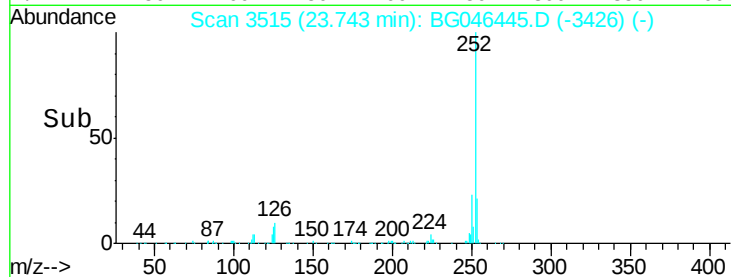
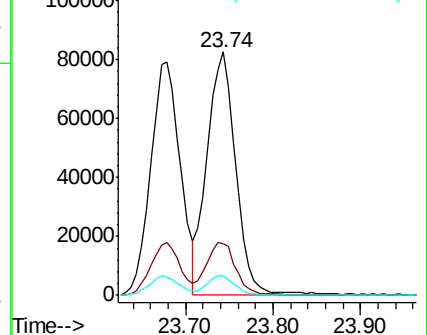
125 7.8 6.8 10.2



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: 5.498 ng

RT: 24.51 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

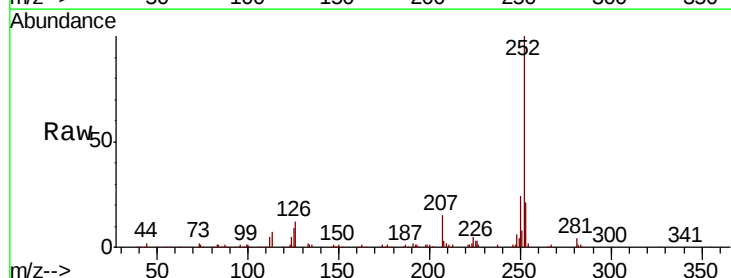
Tgt Ion:252 Resp: 175485

Ion Ratio Lower Upper

252 100

253 20.9 18.2 27.4

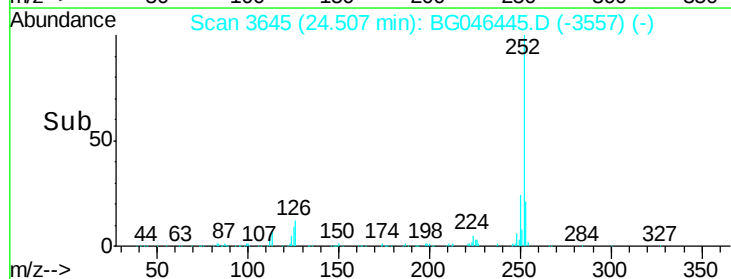
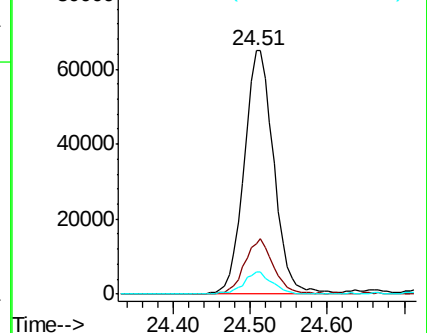
125 8.9 7.4 11.0



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

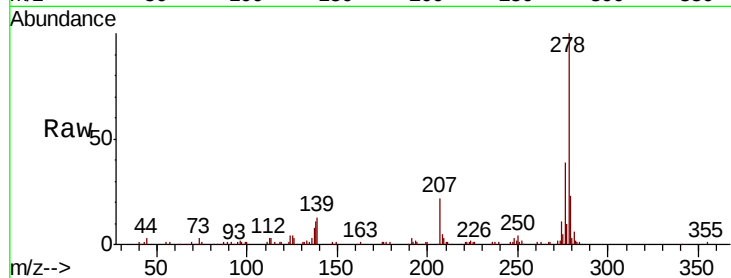




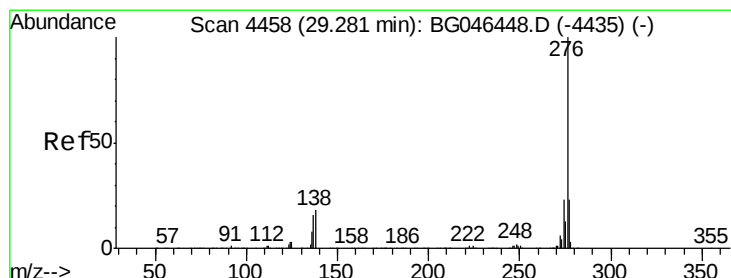
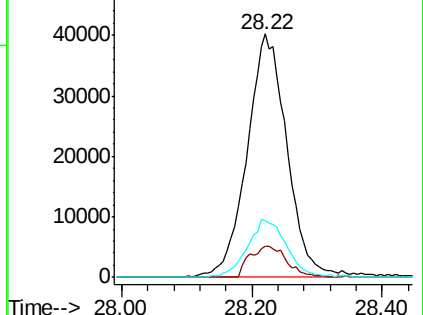
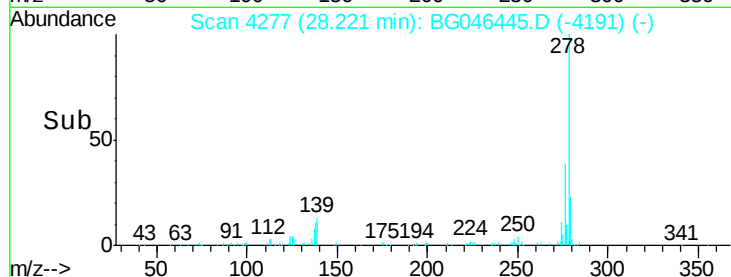
#91
Dibenzo(a,h)anthracene
Concen: 5.194 ng
RT: 28.22 min Scan# 4277
Delta R.T. -0.03 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.2	16.8
279	23.2	19.8	29.8

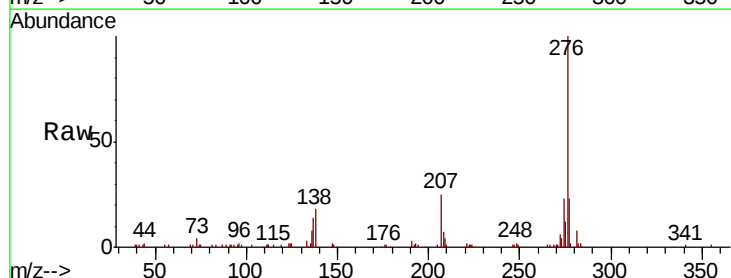


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 5.159 ng
RT: 29.25 min Scan# 4453
Delta R.T. -0.03 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.7	28.1
138	18.3	14.7	22.1



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

