

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BS2.D
 Acq On : 2 May 2020 00:59
 Operator : CG/JU
 Sample : BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 06:58:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 11:17:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	68773	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	282240	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	214823	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	515872	20.00	ng	0.00
76) Chrysene-d12	21.65	240	477295	20.00	ng	0.00
87) Perylene-d12	24.82	264	520421	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	621894	149.29	ng	0.00
7) Phenol-d6	7.16	99	868914	140.39	ng	0.00
23) Nitrobenzene-d5	9.15	82	548527	88.68	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	448690	135.20	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1304484	89.04	ng	0.00
79) Terphenyl-d14	20.00	244	2186180	99.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	82037	44.314	ng	99
3) Pyridine	3.84	79	178496	31.315	ng	94
4) n-Nitrosodimethylamine	3.75	42	83144	47.616	ng	100
6) Aniline	7.31	93	303060	37.661	ng	97
8) 2-Chlorophenol	7.55	128	233884	52.242	ng	96
9) Benzaldehyde	7.12	77	182717	59.559	ng	98
10) Phenol	7.18	94	310100	50.070	ng	97
11) bis(2-Chloroethyl)ether	7.41	93	217640	44.137	ng	95
12) 1,3-Dichlorobenzene	7.88	146	241243	45.729	ng	99
13) 1,4-Dichlorobenzene	8.02	146	244707	46.551	ng	98
14) 1,2-Dichlorobenzene	8.35	146	233407	46.412	ng	96
15) Benzyl Alcohol	8.23	79	240258	46.301	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	196014	40.495	ng	95
17) 2-Methylphenol	8.44	107	210183	43.985	ng	95
18) Hexachloroethane	9.08	117	94520	47.830	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	190842	43.601	ng	99
20) 3+4-Methylphenols	8.76	107	294481	44.028	ng	99
22) Acetophenone	8.81	105	361033	47.302	ng	97
24) Nitrobenzene	9.19	77	295578	46.618	ng	96
25) Isophorone	9.72	82	554942	43.809	ng	97
26) 2-Nitrophenol	9.90	139	136041	49.811	ng	94
27) 2,4-Dimethylphenol	9.97	122	225682	52.078	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	304966	45.822	ng	99
29) 2,4-Dichlorophenol	10.45	162	250437	50.049	ng	96
30) 1,2,4-Trichlorobenzene	10.66	180	271577	47.936	ng	97
31) Naphthalene	10.85	128	724021	46.893	ng	100
32) Benzoic acid	10.13	122	152502	44.152	ng	95
33) 4-Chloroaniline	10.96	127	140177	19.467	ng	98
34) Hexachlorobutadiene	11.14	225	185554	47.770	ng	97
35) Caprolactam	11.72	113	56570	28.406	ng	88
36) 4-Chloro-3-methylphenol	12.08	107	289980	49.331	ng	98
37) 2-Methylnaphthalene	12.46	142	558185	46.577	ng	98
38) 1-Methylnaphthalene	12.68	142	533620	47.166	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	323076	46.709	ng	99

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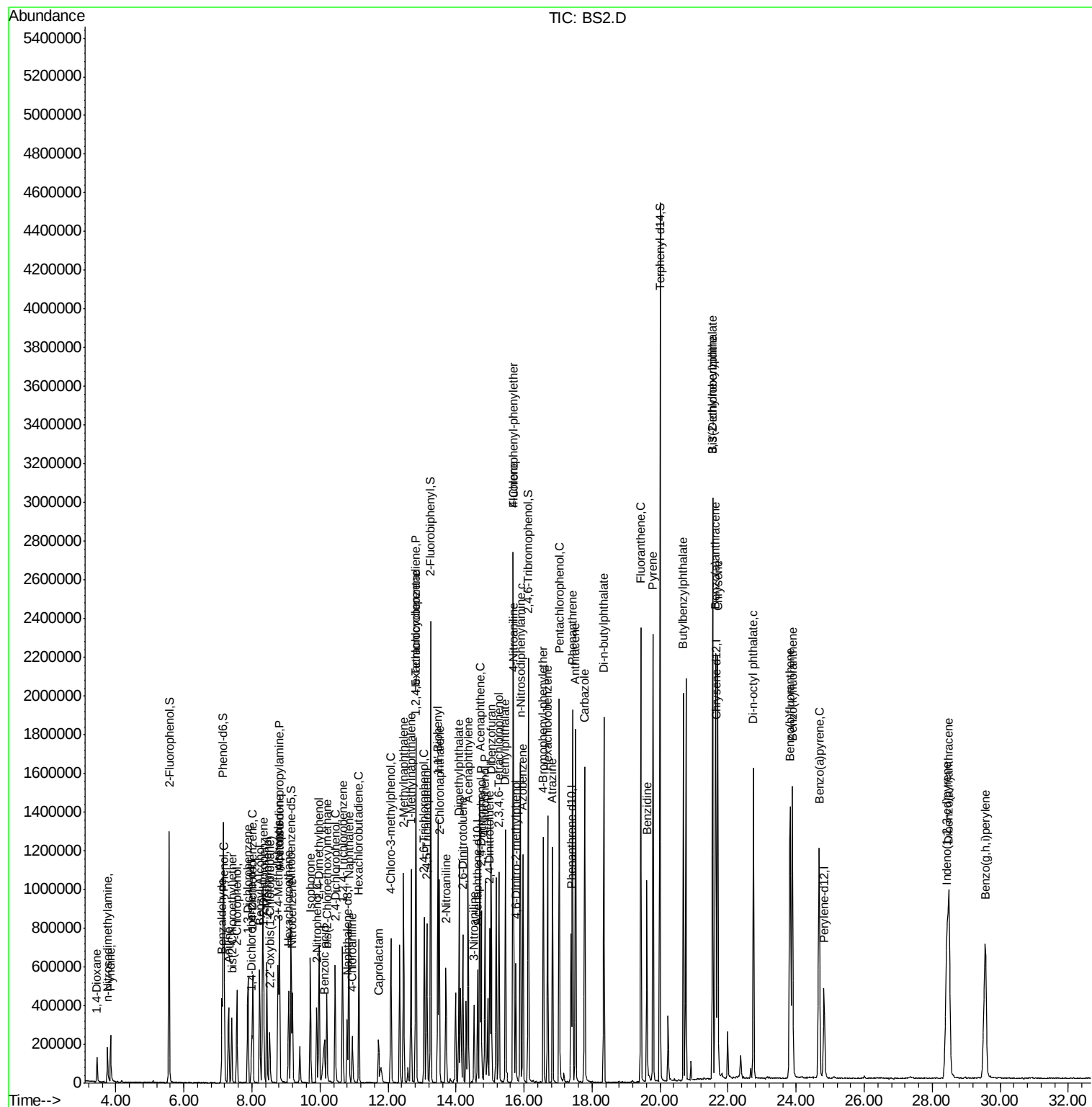
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	426041	98.551	nq	98
43) 2,4,6-Trichlorophenol	13.06	196	231463	47.416	nq	98
44) 2,4,5-Trichlorophenol	13.14	196	251451	45.253	nq	98
46) 1,1'-Biphenyl	13.46	154	729737	44.692	nq	99
47) 2-Chloronaphthalene	13.50	162	558932	44.800	nq	98
48) 2-Nitroaniline	13.70	65	181370	44.184	nq	98
49) Acenaphthylene	14.36	152	940409	46.275	nq	99
50) Dimethylphthalate	14.09	163	769215	43.976	nq	98
51) 2,6-Dinitrotoluene	14.20	165	180545	46.147	nq	97
52) Acenaphthene	14.70	154	561932	40.868	nq	100
53) 3-Nitroaniline	14.53	138	118939	27.718	nq	98
54) 2,4-Dinitrophenol	14.74	184	229094	98.474	nq	97
55) Dibenzofuran	15.03	168	907274	45.259	nq	96
56) 4-Nitrophenol	14.85	139	296585	89.142	nq	93
57) 2,4-Dinitrotoluene	14.99	165	247918	43.360	nq	99
58) Fluorene	15.68	166	751624	45.903	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	245344	49.624	nq	98
60) Diethylphthalate	15.45	149	792244	43.442	nq	100
61) 4-Chlorophenyl-phenylether	15.67	204	422750	44.855	nq	100
62) 4-Nitroaniline	15.70	138	179636	40.362	nq	94
63) Azobenzene	15.97	77	756062	44.967	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	163540	48.230	nq	98
66) n-Nitrosodiphenylamine	15.89	169	674519	45.508	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	297689	44.731	nq	98
68) Hexachlorobenzene	16.69	284	321358	46.559	nq	97
69) Atrazine	16.84	200	256974	47.835	nq	97
70) Pentachlorophenol	17.04	266	397385	93.850	nq	98
71) Phenanthrene	17.42	178	1219030	45.985	nq	99
72) Anthracene	17.52	178	1256362	47.247	nq	99
73) Carbazole	17.78	167	1134570	42.044	nq	100
74) Di-n-butylphthalate	18.35	149	1374237	47.061	nq	99
75) Fluoranthene	19.43	202	1513105	49.127	nq	99
77) Benzidine	19.61	184	687244	50.431	nq	98
78) Pyrene	19.79	202	1499762	45.579	nq	99
80) Butylbenzylphthalate	20.68	149	618706	45.361	nq	98
81) Benzo(a)anthracene	21.63	228	1444403	46.691	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	449100	36.474	nq	98
83) Chrysene	21.69	228	1385547	46.615	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	854038	45.527	nq	100
85) Di-n-octyl phthalate	22.75	149	1478130	45.566	nq	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1883575	47.730	nq	99
88) Benzo(b)fluoranthene	23.82	252	1546930	47.453	nq	98
89) Benzo(k)fluoranthene	23.88	252	1554239	50.134	nq	99
90) Benzo(a)pyrene	24.68	252	1453393	47.221	nq	99
91) Dibenzo(a,h)anthracene	28.49	278	1517175	48.919	nq	96
92) Benzo(g,h,i)perylene	29.56	276	1569016	50.462	nq	98

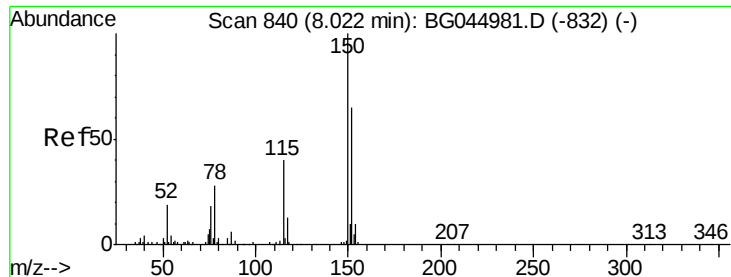
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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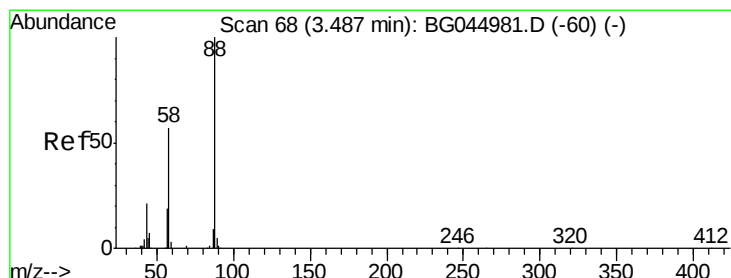
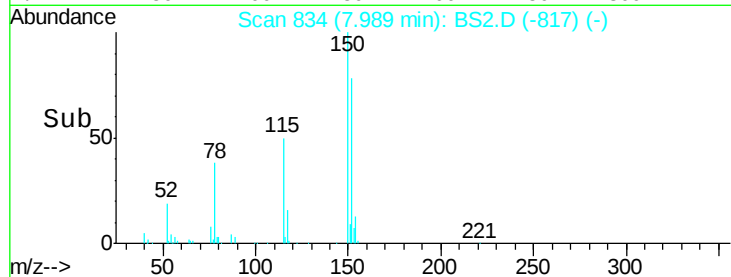
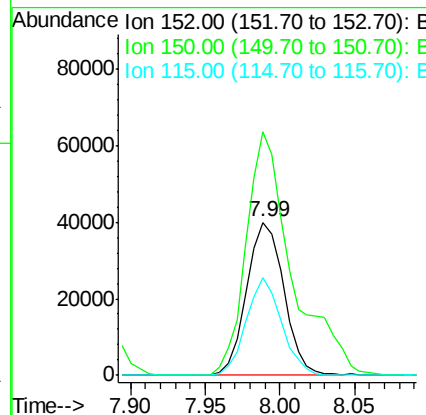
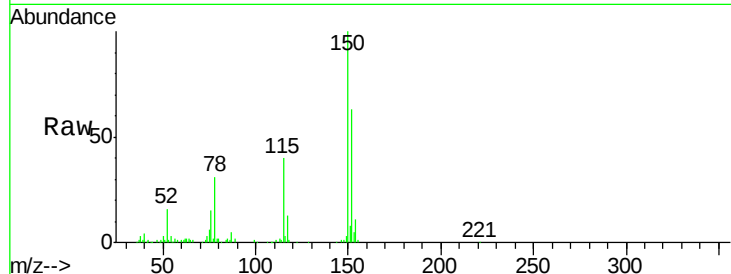


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Instrument :
BNA_G
ClientSampled :

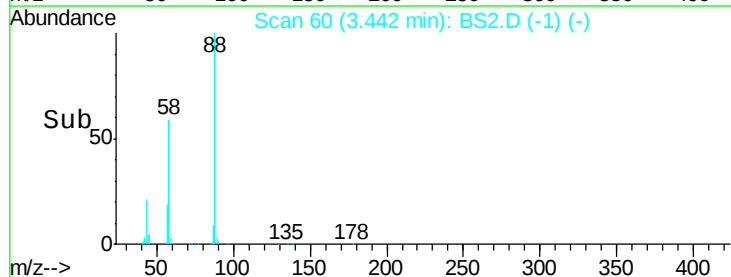
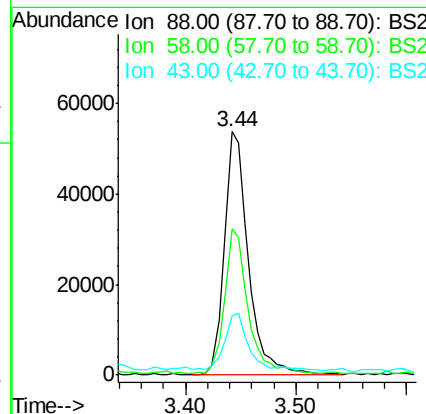
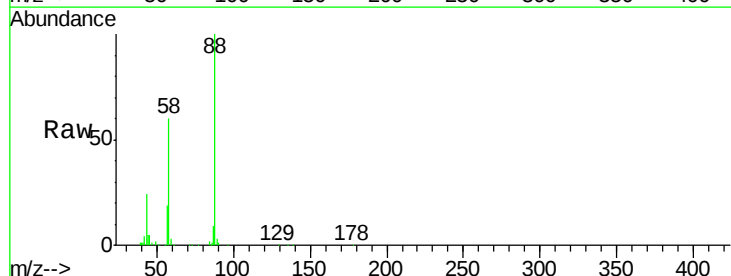
Tot Ion:152 Resp: 68773
Ion Ratio Lower Upper
152 100
150 159.3 123.6 185.4
115 63.8 49.1 73.7

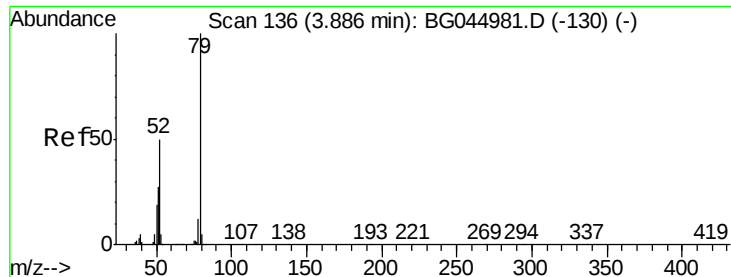


#2

1,4-Dioxane
Concen: 44.314 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion: 88 Resp: 82037
Ion Ratio Lower Upper
88 100
58 57.9 46.6 69.8
43 23.8 17.5 26.3





#3

Pvridine

Concen: 31.315 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

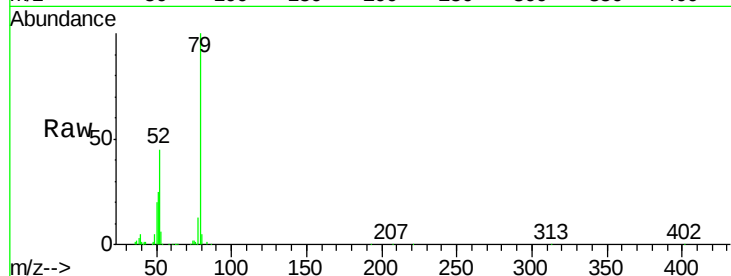
Tot Ion: 79 Resp: 178496

Ion Ratio Lower Upper

79 100

52 45.0 39.8 59.6

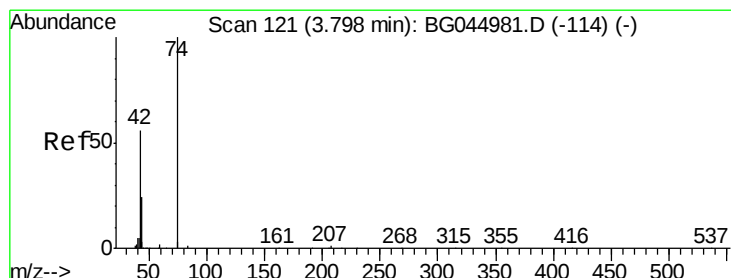
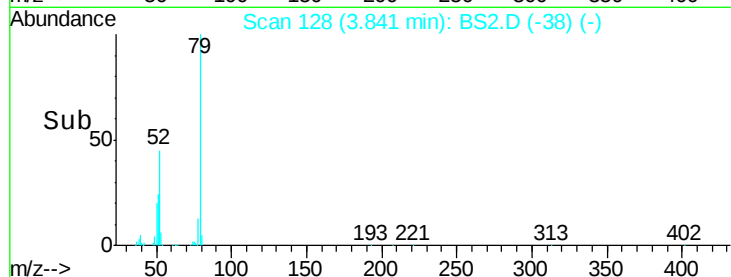
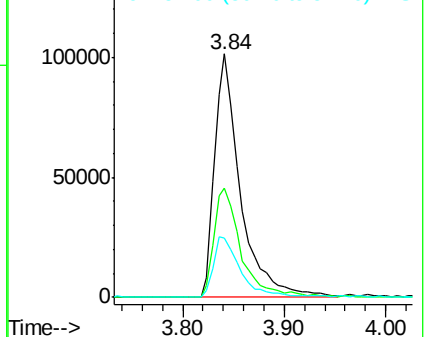
51 24.5 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BS2

Ion 52.00 (51.70 to 52.70): BS2

Ion 51.00 (50.70 to 51.70): BS2



#4

n-Nitrosodimethylamine

Concen: 47.616 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

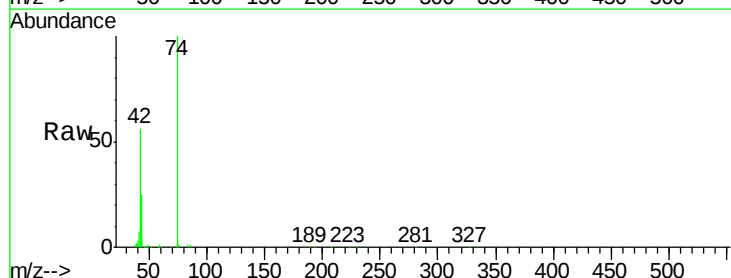
Tgt Ion: 42 Resp: 83144

Ion Ratio Lower Upper

42 100

74 179.0 143.0 214.6

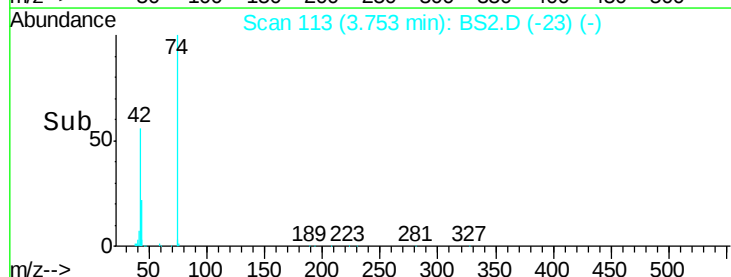
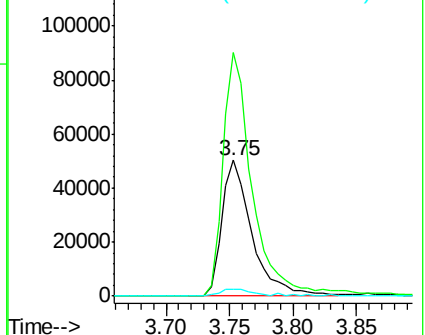
44 5.1 4.6 6.8

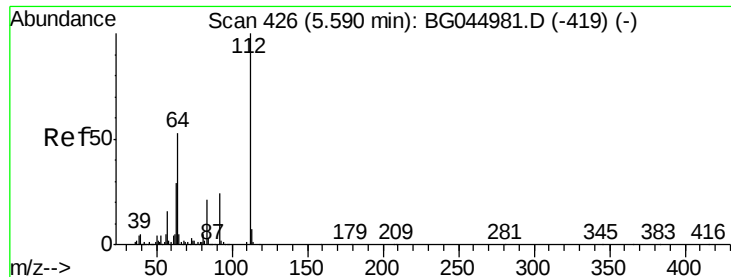


Abundance Ion 42.00 (41.70 to 42.70): BS2

Ion 74.00 (73.70 to 74.70): BS2

Ion 44.00 (43.70 to 44.70): BS2





#5

2-Fluorophenol

Concen: 149.290 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

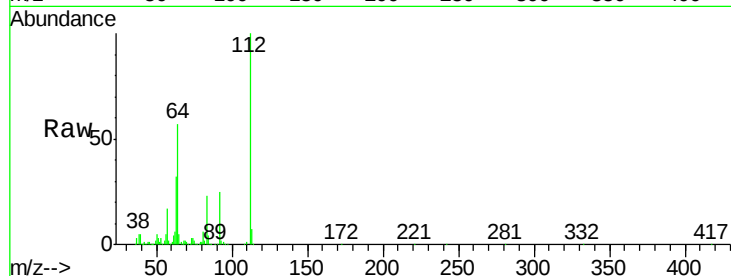
Tot Ion:112 Resp: 621894

Ion Ratio Lower Upper

112 100

64 56.7 42.4 63.6

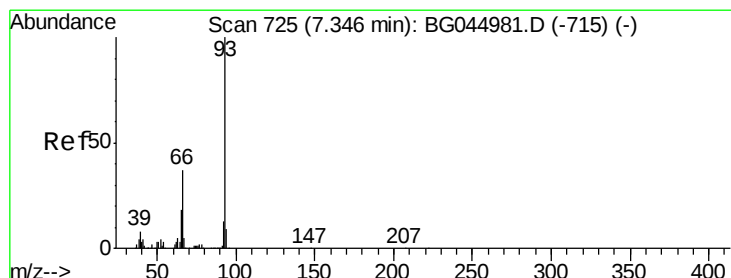
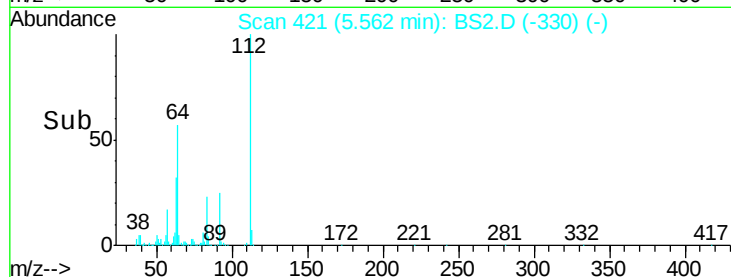
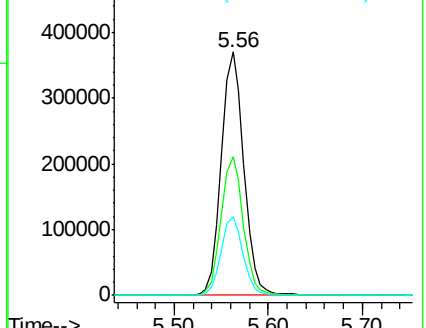
63 32.3 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BS2

Ion 63.00 (62.70 to 63.70): BS2



#6

Aniline

Concen: 37.661 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

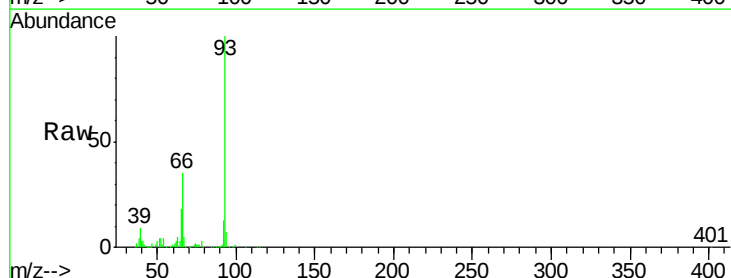
Tgt Ion: 93 Resp: 303060

Ion Ratio Lower Upper

93 100

66 35.0 29.8 44.8

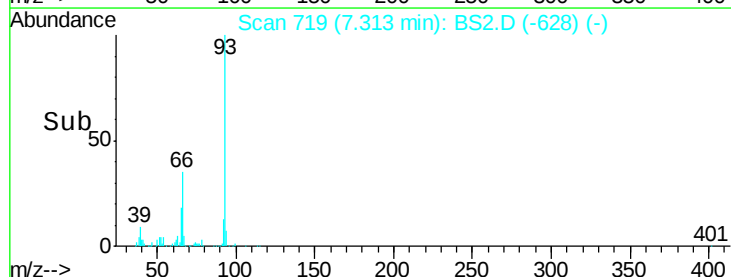
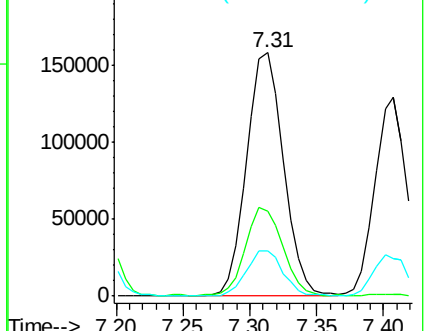
65 18.5 14.6 22.0

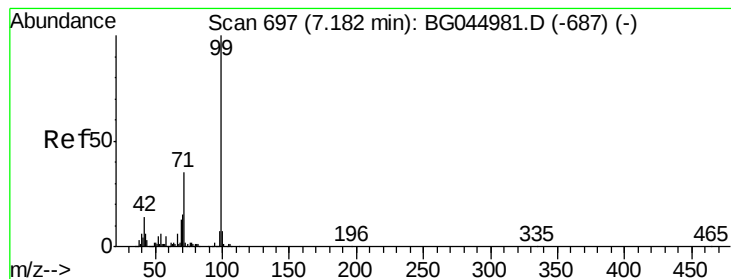


Abundance Ion 93.00 (92.70 to 93.70): BS2

Ion 66.00 (65.70 to 66.70): BS2

Ion 65.00 (64.70 to 65.70): BS2





#7

Phenol-d6

Concen: 140.393 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

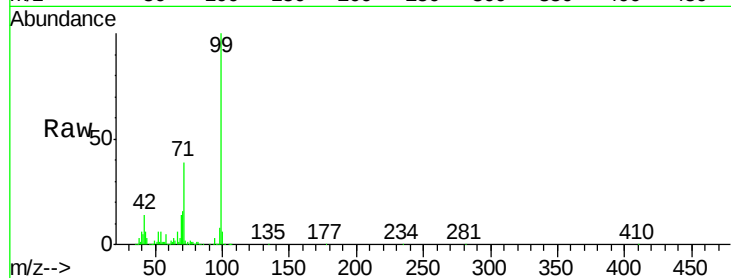
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 868914

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.3	16.9
71	39.2	28.3	42.5

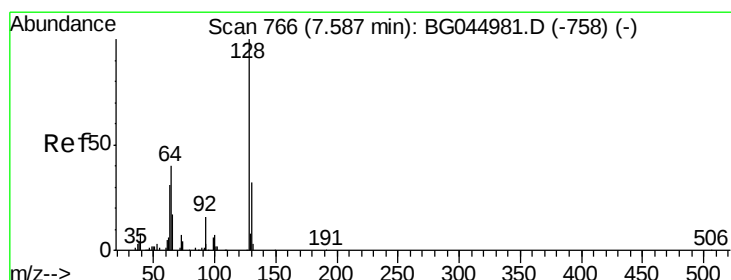
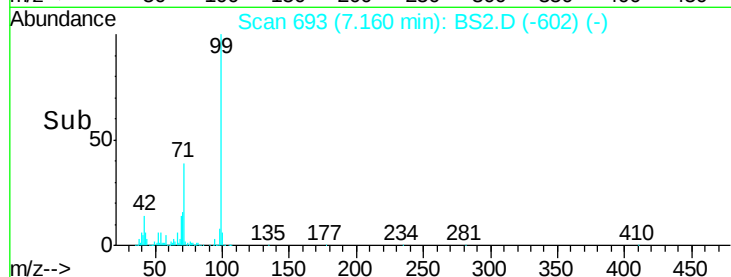
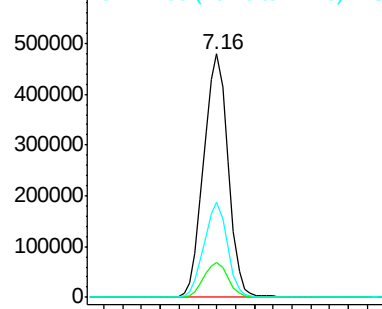


Abundance

Ion 99.00 (98.70 to 99.70): BS2

Ion 42.00 (41.70 to 42.70): BS2

Ion 71.00 (70.70 to 71.70): BS2



#8

2-Chlorophenol

Concen: 52.242 ng

RT: 7.55 min Scan# 760

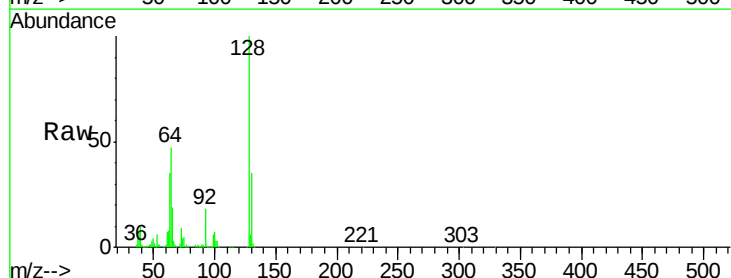
Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Tgt Ion: 128 Resp: 233884

Ion	Ratio	Lower	Upper
128	100		
130	34.7	12.3	52.3
64	47.1	24.4	64.4

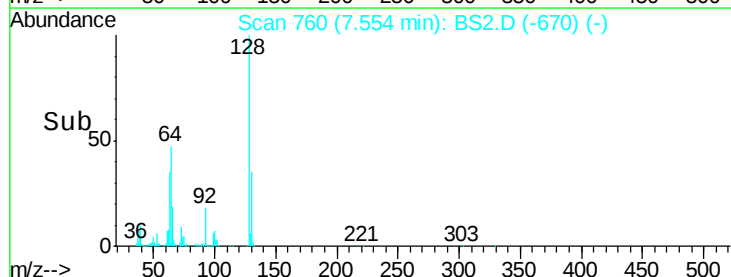
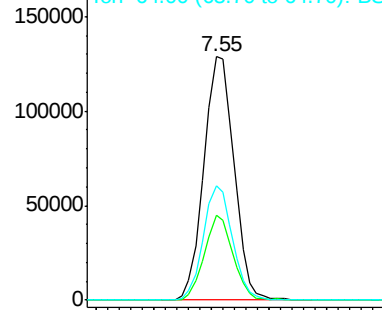


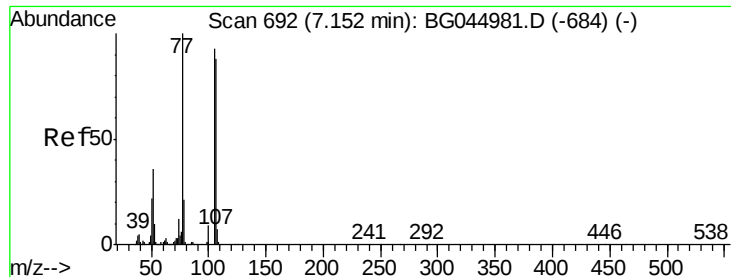
Abundance

Ion 128.00 (127.70 to 128.70): BS2

Ion 130.00 (129.70 to 130.70): BS2

Ion 64.00 (63.70 to 64.70): BS2





#9

Benzaldehyde

Concen: 59.559 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BS2.D

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BNA_G

ClientSampleId :

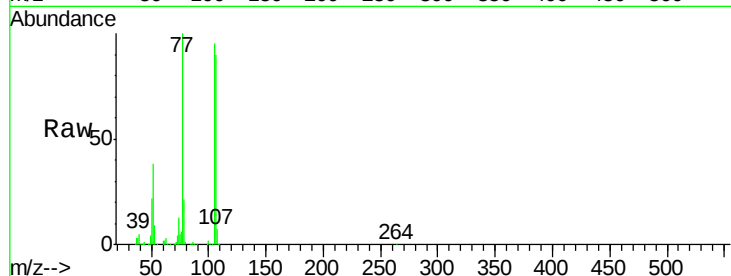
Tot Ion: 77 Resp: 182717

Ion Ratio Lower Upper

77 100

105 94.6 72.9 112.9

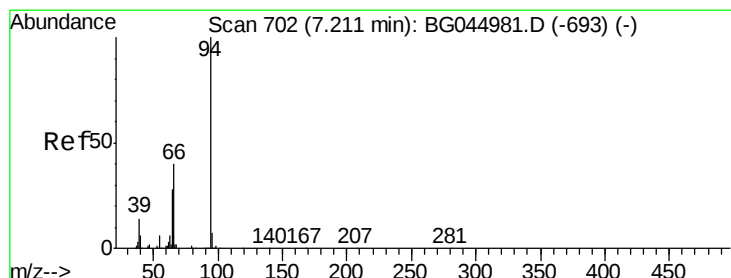
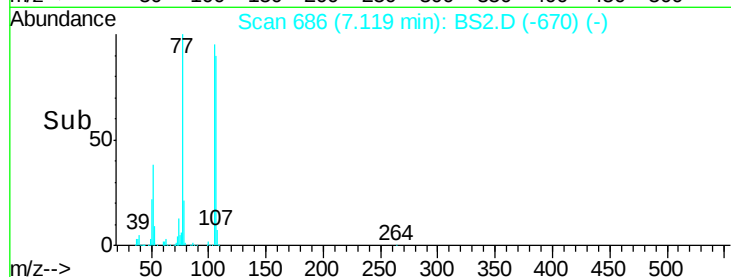
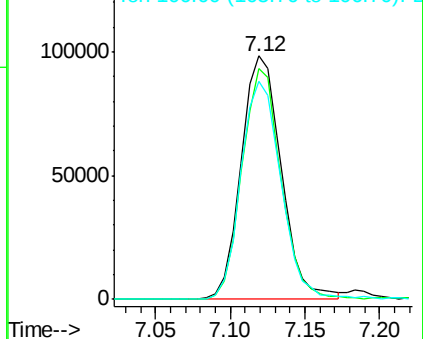
106 89.8 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BS2

Ion 105.00 (104.70 to 105.70): BS2

Ion 106.00 (105.70 to 106.70): BS2



#10

Phenol

Concen: 50.070 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

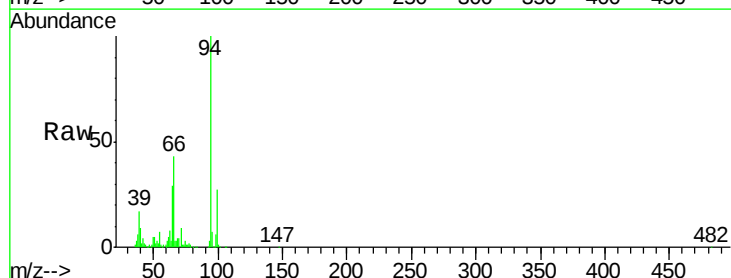
Tgt Ion: 94 Resp: 310100

Ion Ratio Lower Upper

94 100

65 29.3 8.2 48.2

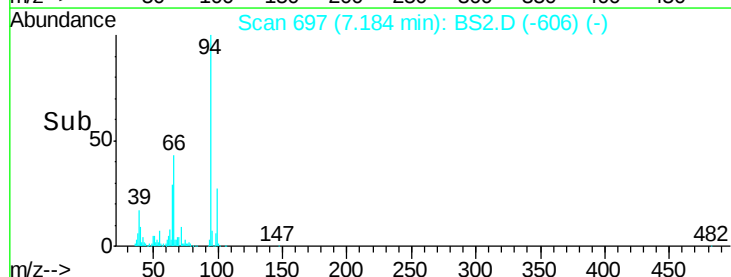
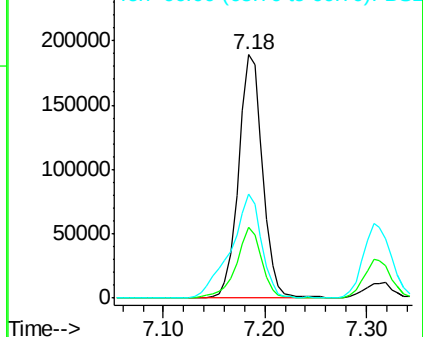
66 42.6 20.4 60.4

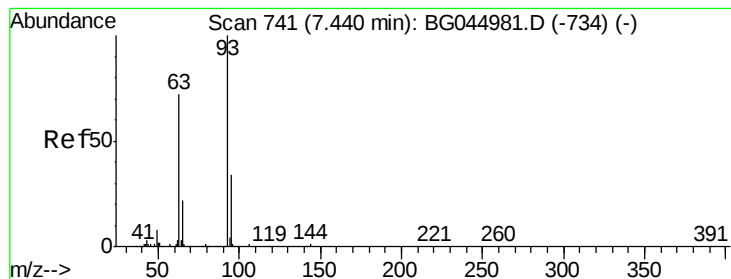


Abundance Ion 94.00 (93.70 to 94.70): BS2

Ion 65.00 (64.70 to 65.70): BS2

Ion 66.00 (65.70 to 66.70): BS2





#11

bis(2-Chloroethyl)ether

Concen: 44.137 ng

RT: 7.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

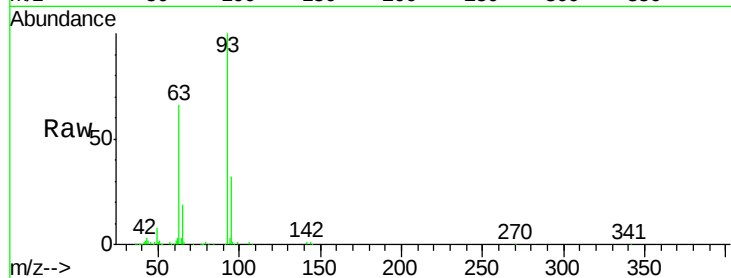
Tot Ion: 93 Resp: 217640

Ion	Ratio	Lower	Upper
93	100		
63	66.3	51.8	91.8
95	32.4	13.8	53.8

93 100

63 66.3 51.8 91.8

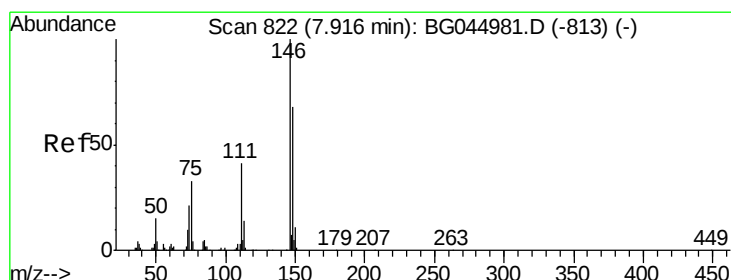
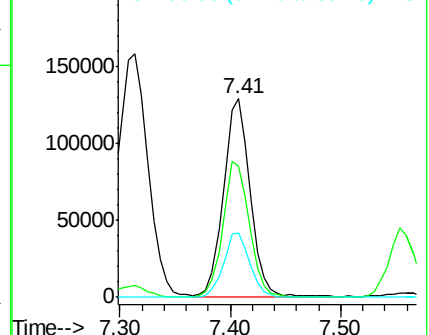
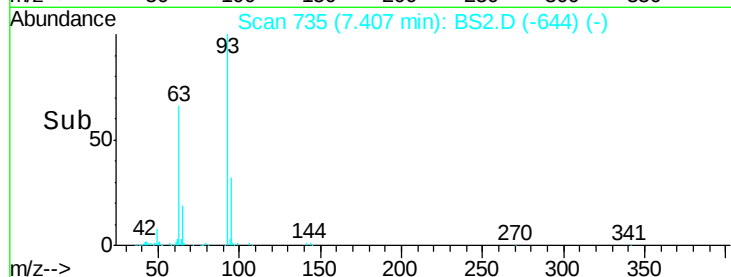
95 32.4 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BS2

Ion 63.00 (62.70 to 63.70): BS2

Ion 95.00 (94.70 to 95.70): BS2



#12

1,3-Dichlorobenzene

Concen: 45.729 ng

RT: 7.88 min Scan# 816

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

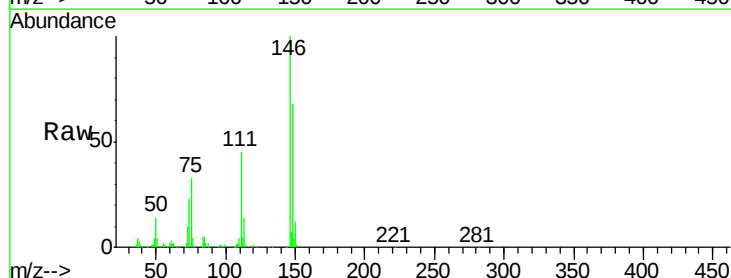
Tgt Ion: 146 Resp: 241243

Ion	Ratio	Lower	Upper
146	100		
148	67.7	54.6	81.8
75	33.3	26.0	39.0

146 100

148 67.7 54.6 81.8

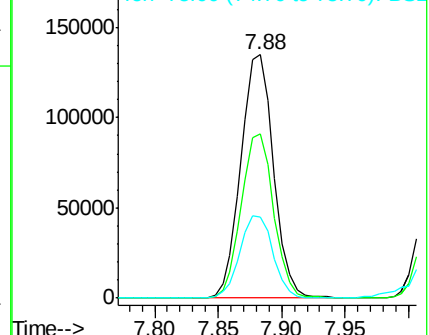
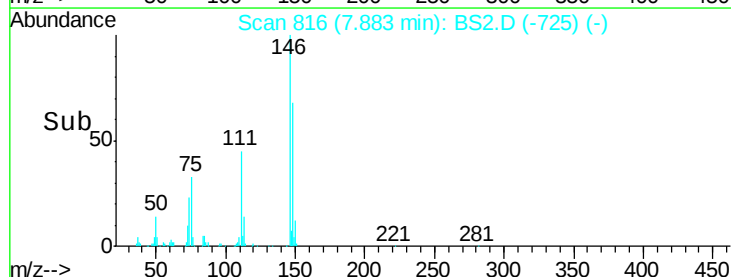
75 33.3 26.0 39.0

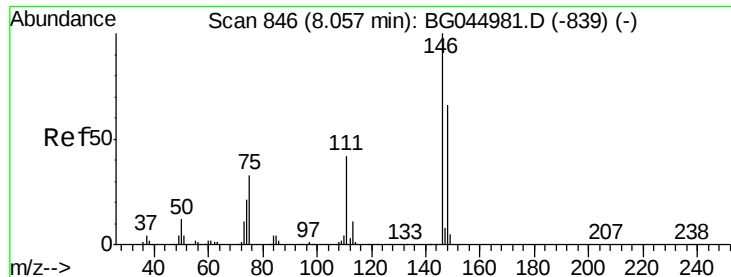


Abundance Ion 146.00 (145.70 to 146.70): BS2

Ion 148.00 (147.70 to 148.70): BS2

Ion 75.00 (74.70 to 75.70): BS2

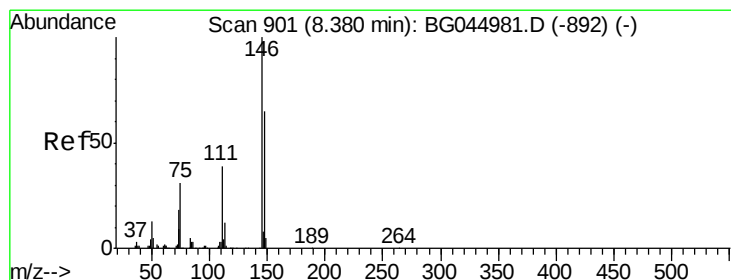
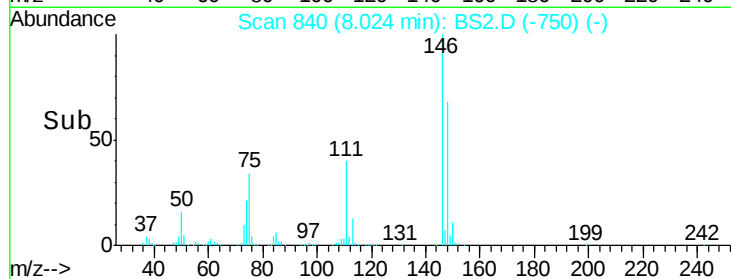
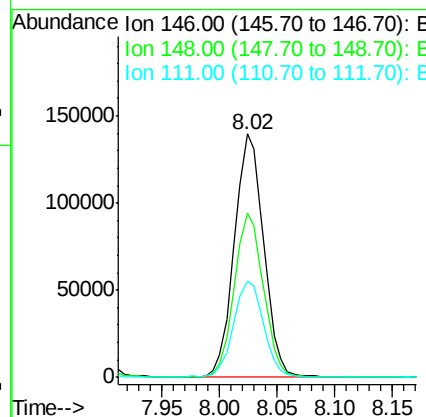
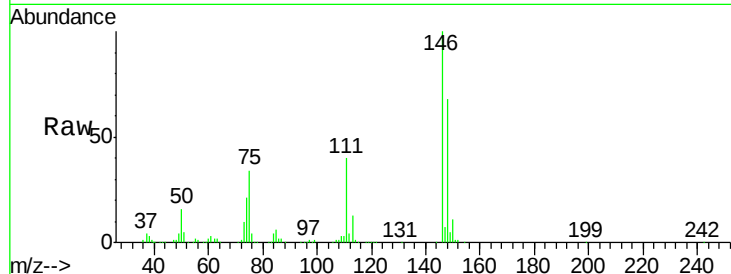




#13
 1,4-Dichlorobenzene
 Concen: 46.551 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

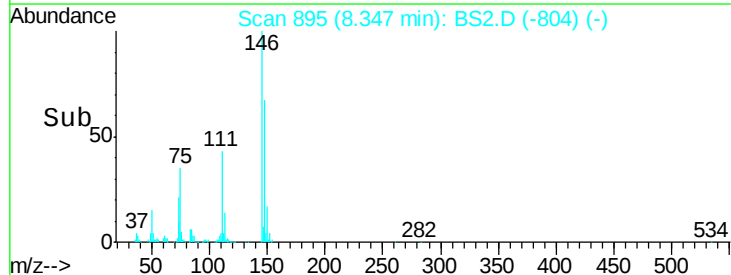
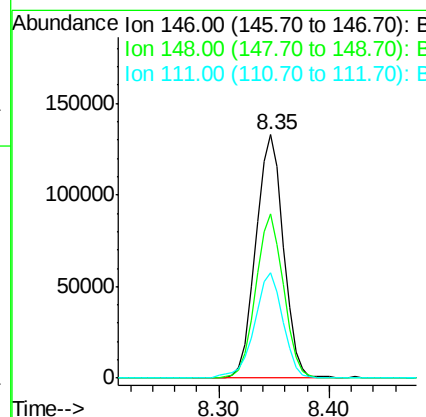
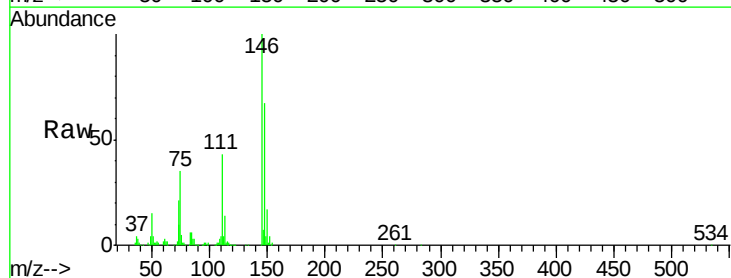
Instrument :
 BNA_G
 ClientSampleId :

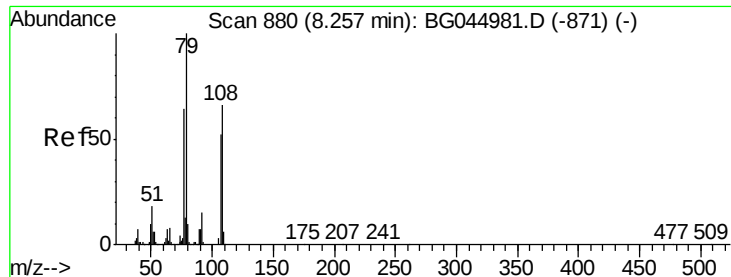
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	53.3	79.9
111	39.6	33.8	50.8



#14
 1,2-Dichlorobenzene
 Concen: 46.412 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.9	77.9
111	43.1	31.3	46.9





#15

Benzyl Alcohol

Concen: 46.301 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

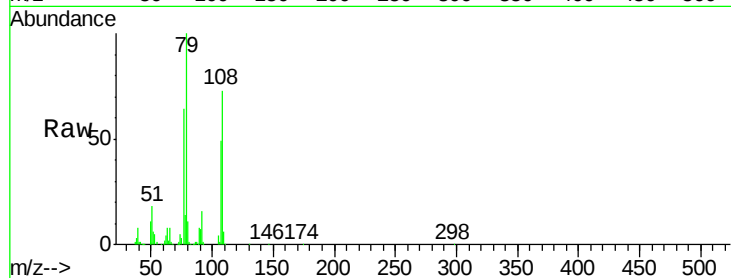
Tot Ion: 79 Resp: 240258

Ion Ratio Lower Upper

79 100

108 72.9 52.7 79.1

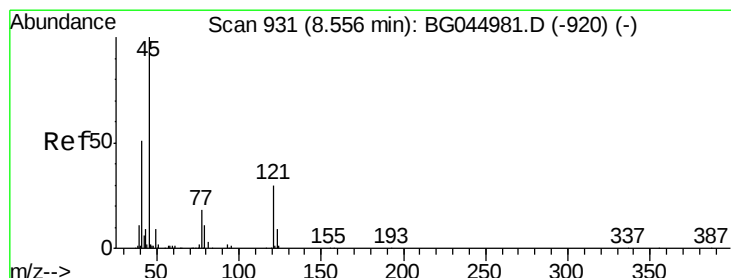
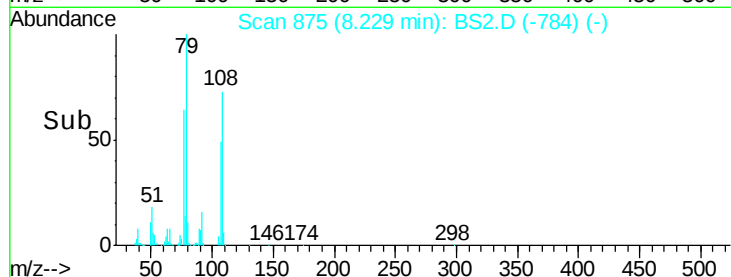
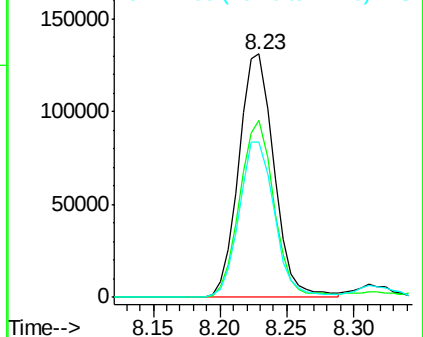
77 63.6 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BS2

Ion 108.00 (107.70 to 108.70): BS2

Ion 77.00 (76.70 to 77.70): BS2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.495 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

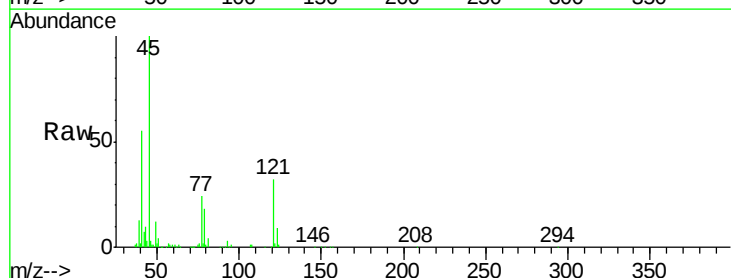
Tgt Ion: 45 Resp: 196014

Ion Ratio Lower Upper

45 100

77 23.6 1.9 41.9

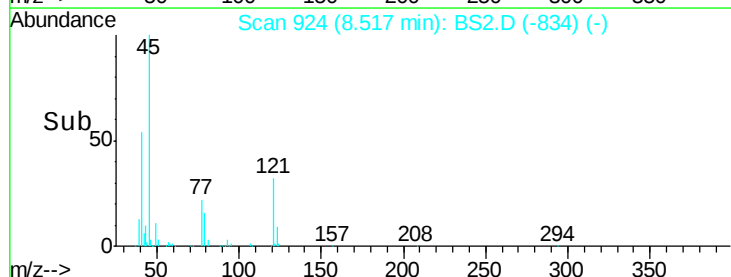
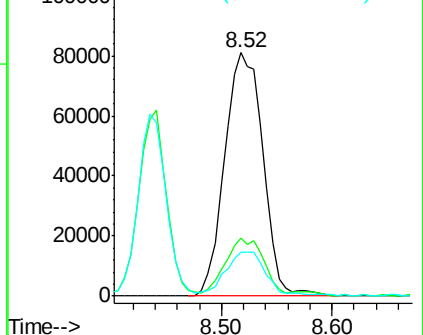
79 18.1 0.0 35.5

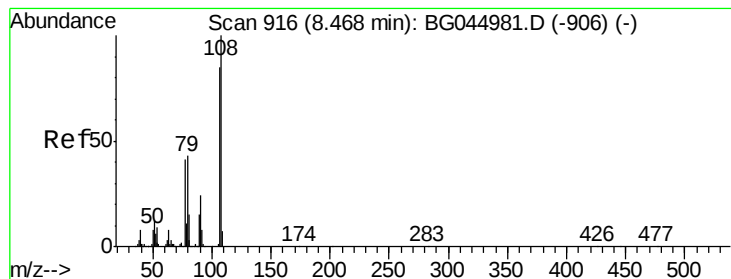


Abundance Ion 45.00 (44.70 to 45.70): BS2

Ion 77.00 (76.70 to 77.70): BS2

Ion 79.00 (78.70 to 79.70): BS2

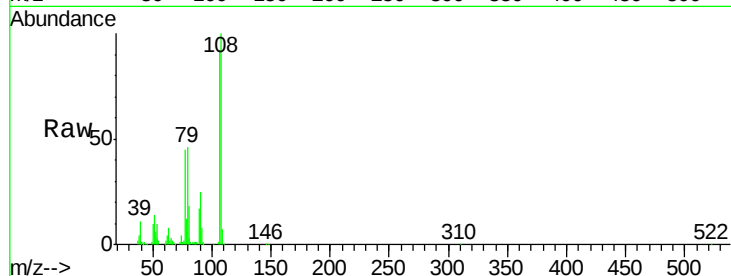




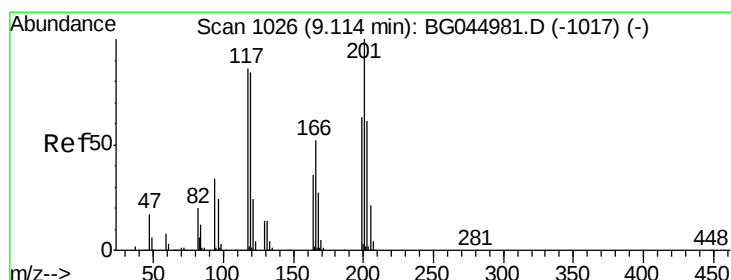
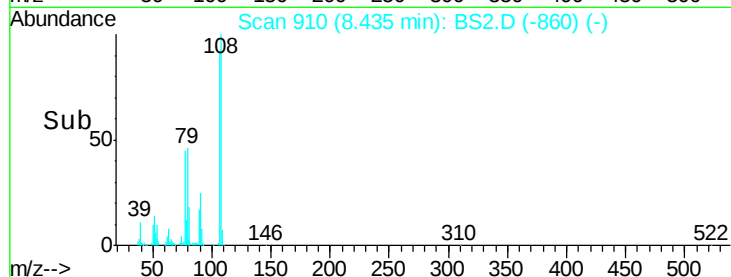
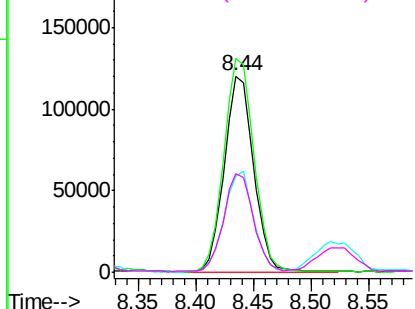
#17
2-Methylphenol
Concen: 43.985 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	210183
Ion	Ratio	Lower	Upper
107	100		
108	108.8	93.8	140.6
77	49.1	38.5	57.7
79	50.5	40.1	60.1

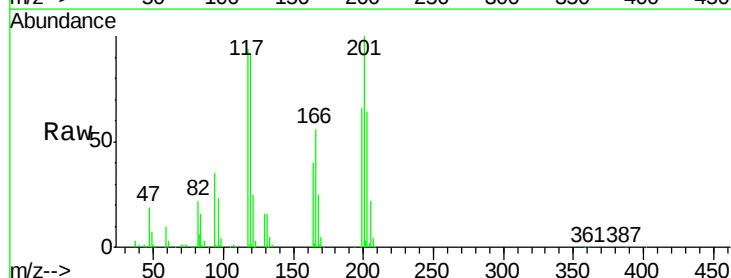


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BS2
Ion 79.00 (78.70 to 79.70): BS2

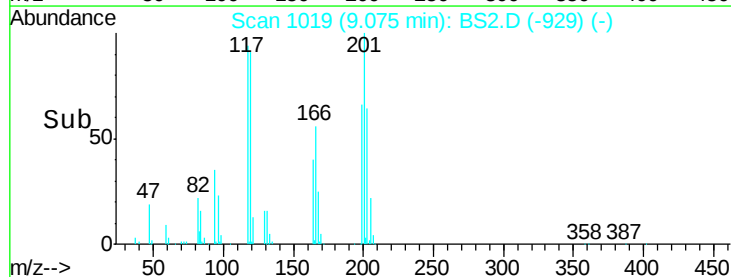
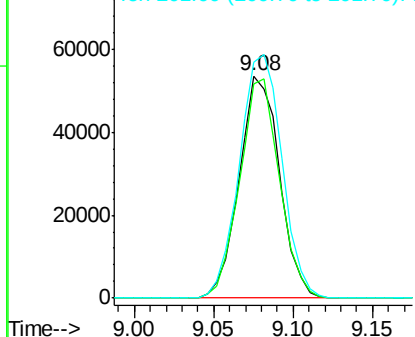


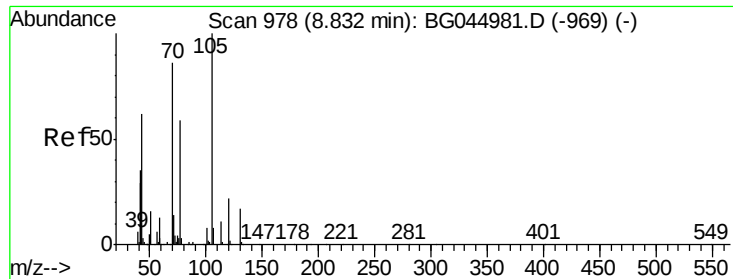
#18
Hexachloroethane
Concen: 47.830 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion:	117	Resp:	94520
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.3	117.5
201	106.2	92.9	139.3



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

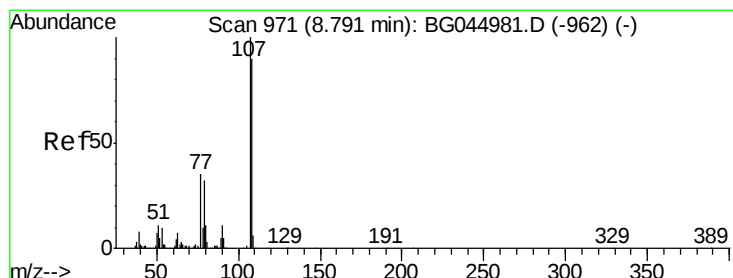
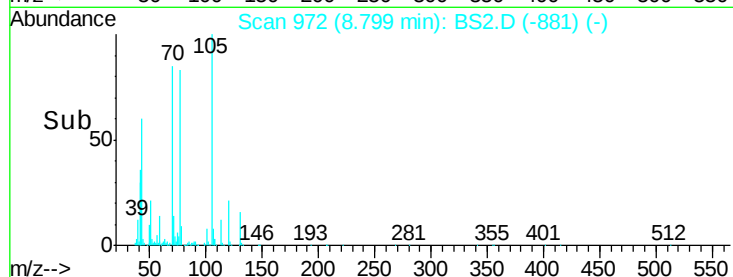
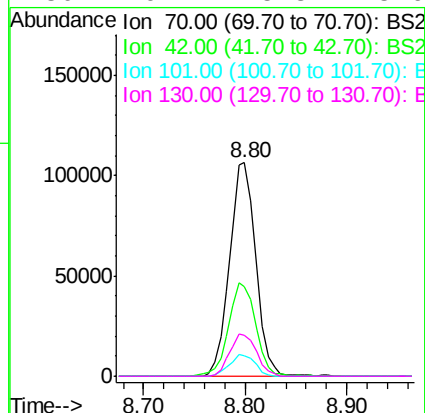
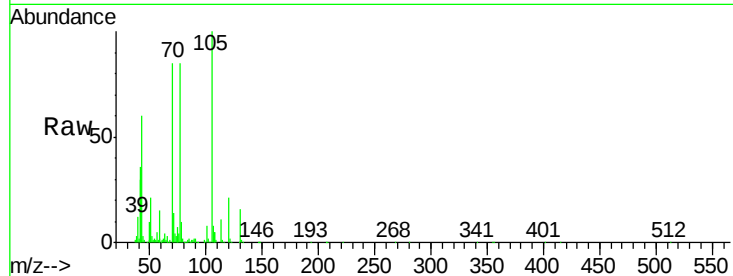




#19
n-Nitroso-di-n-propylamine
Concen: 43.601 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

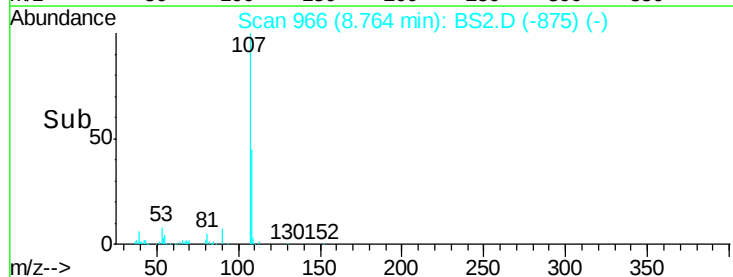
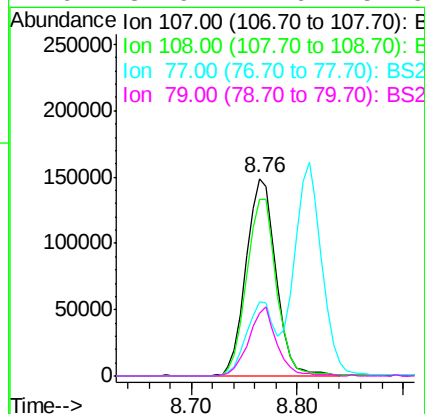
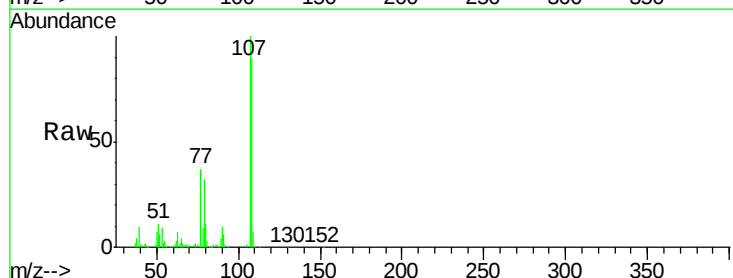
Instrument :
BNA_G
ClientSampleId :

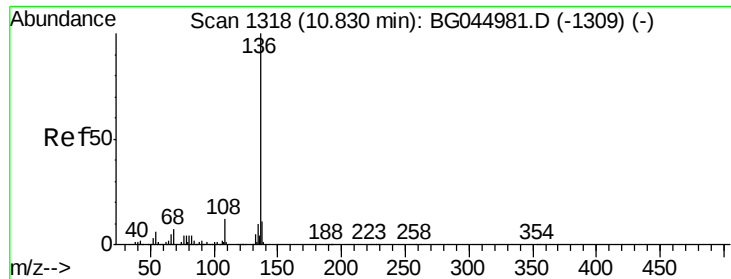
Tot Ion: 70 Resp: 190842
Ion Ratio Lower Upper
70 100
42 42.1 33.3 49.9
101 9.6 7.8 11.8
130 19.1 15.8 23.6



#20
3+4-Methylphenols
Concen: 44.028 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion: 107 Resp: 294481
Ion Ratio Lower Upper
107 100
108 89.7 69.9 109.9
77 37.3 15.2 55.2
79 31.9 11.6 51.6

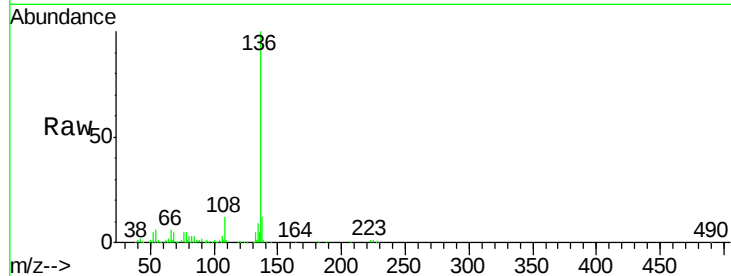




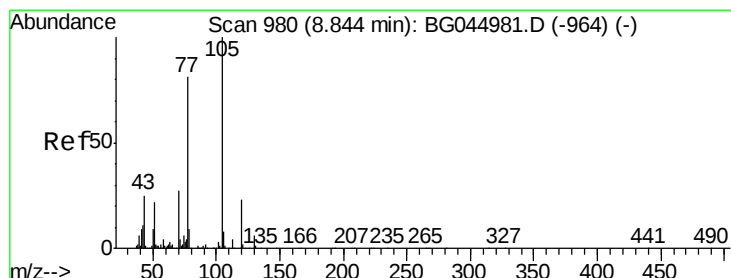
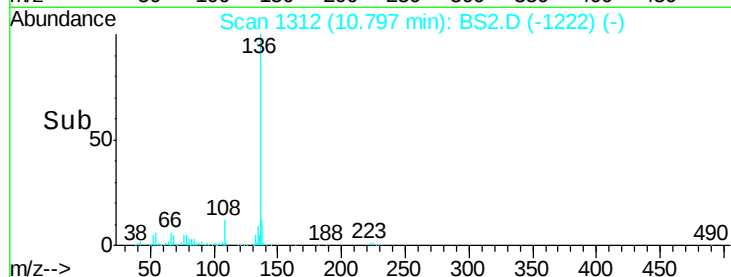
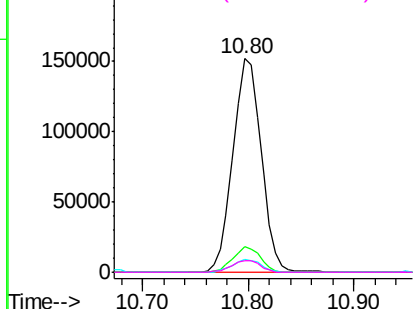
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	282240
Ion Ratio	Lower	Upper
136 100		
137 12.0	8.6	13.0
54 5.9	4.8	7.2
68 5.3	5.2	7.8

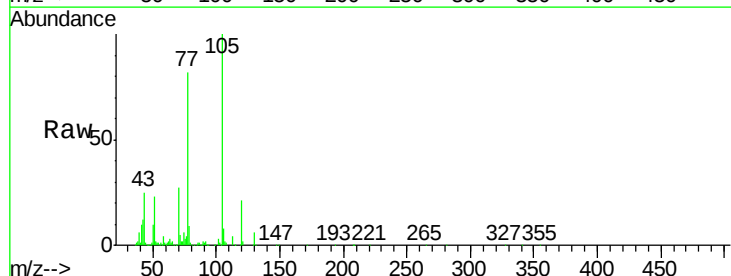


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BS2
Ion 68.00 (67.70 to 68.70): BS2

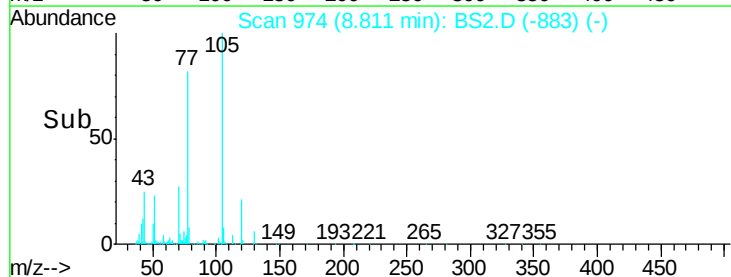
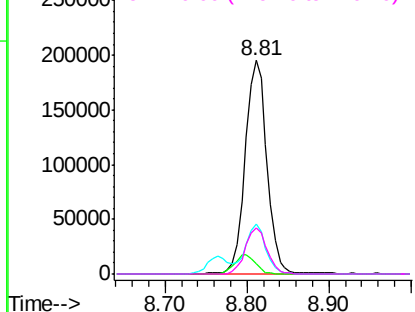


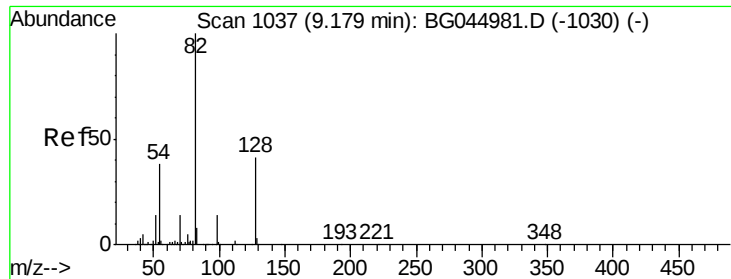
#22
Acetophenone
Concen: 47.302 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt	Ion:105	Resp:	361033
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.3	4.9
51	23.3	17.3	25.9
120	21.4	18.4	27.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BS2
Ion 51.00 (50.70 to 51.70): BS2
Ion 120.00 (119.70 to 120.70): E

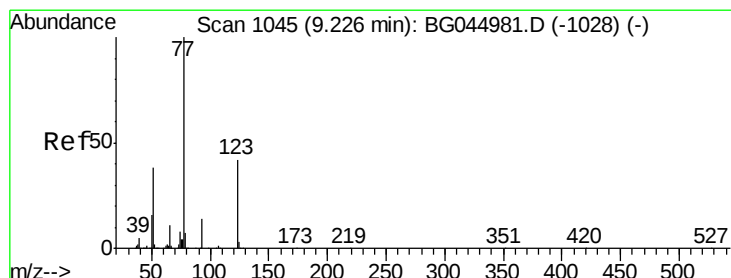
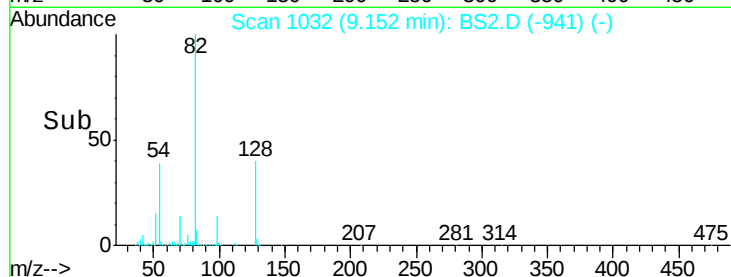
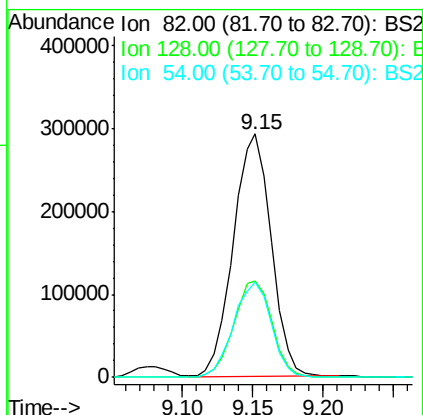
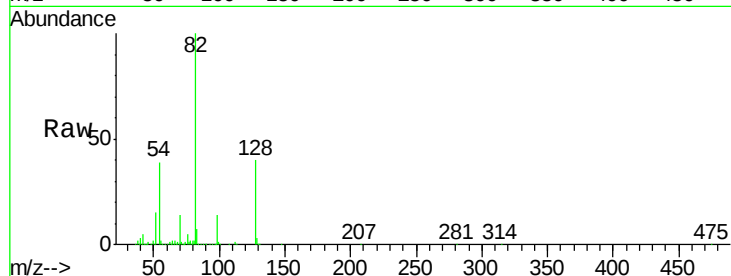




#23
 Nitrobenzene-d5
 Concen: 88.679 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

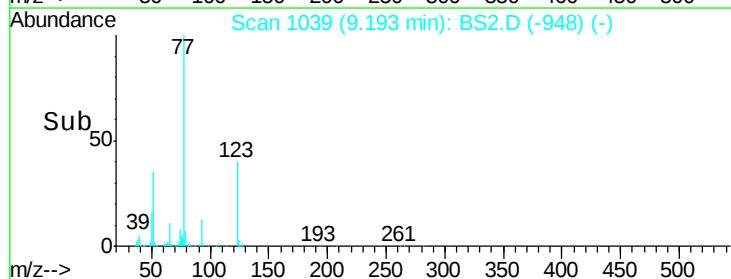
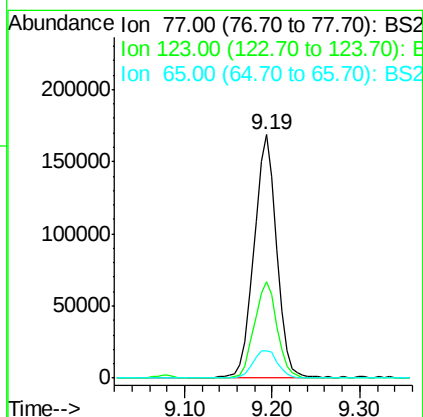
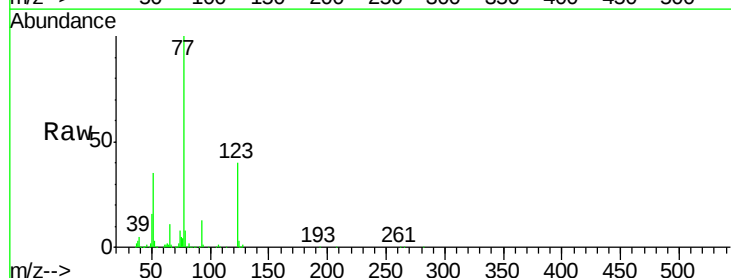
Instrument :
 BNA_G
 ClientSampleId :

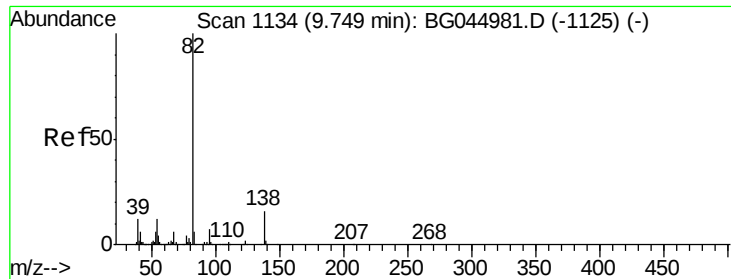
Tot Ion	82	Resp	548527
Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.0	49.4
54	38.9	30.4	45.6



#24
 Nitrobenzene
 Concen: 46.618 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion	77	Resp	295578
Ion	Ratio	Lower	Upper
77	100		
123	39.6	34.3	51.5
65	11.3	8.9	13.3





#25

Isophorone

Concen: 43.809 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

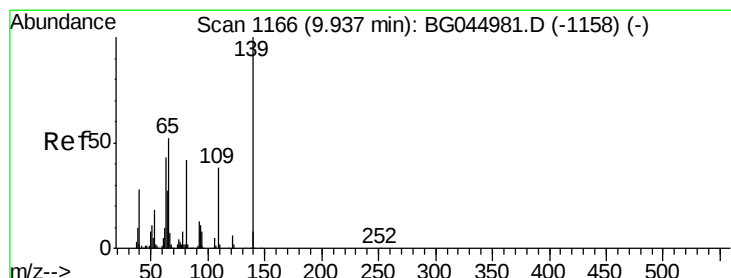
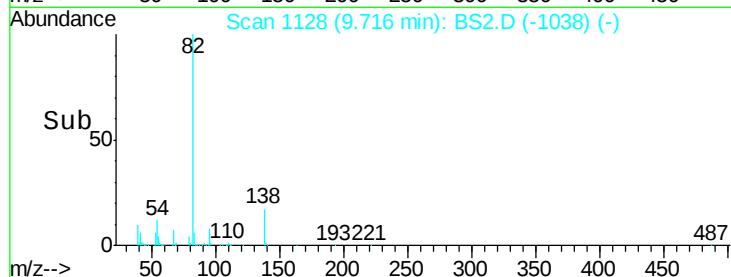
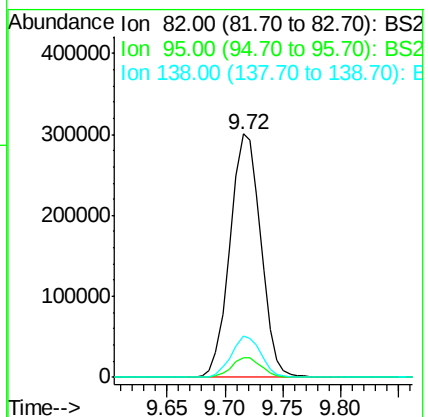
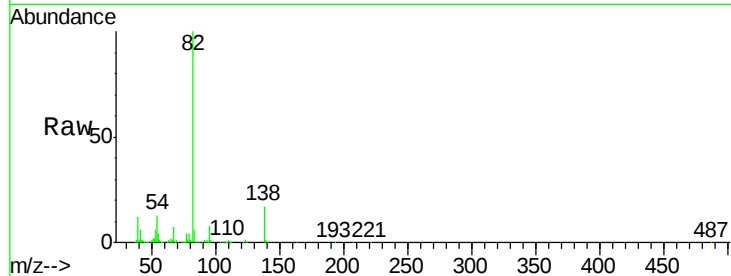
Tot Ion: 82 Resp: 554942

Ion Ratio Lower Upper

82 100

95 8.1 6.0 9.0

138 17.1 12.7 19.1



#26

2-Nitrophenol

Concen: 49.811 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

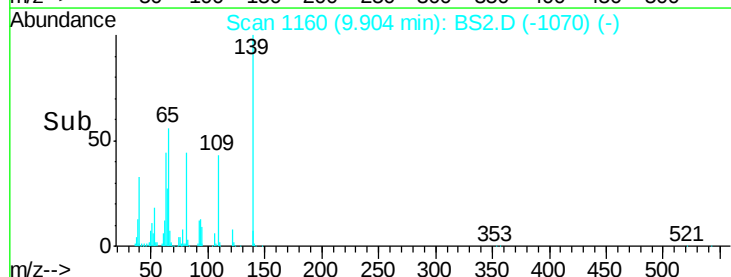
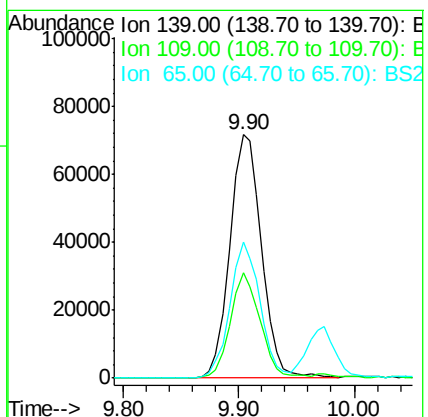
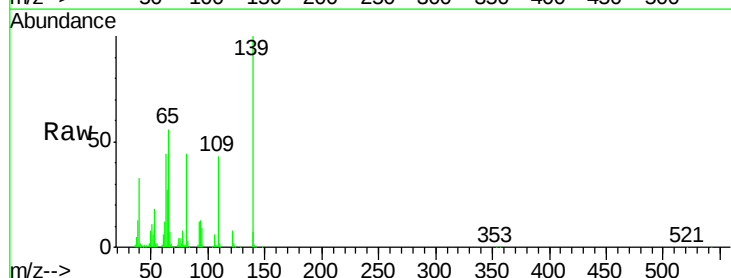
Tgt Ion: 139 Resp: 136041

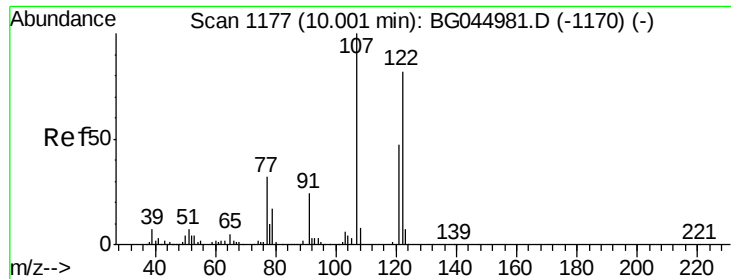
Ion Ratio Lower Upper

139 100

109 43.2 30.6 45.8

65 55.8 41.8 62.6

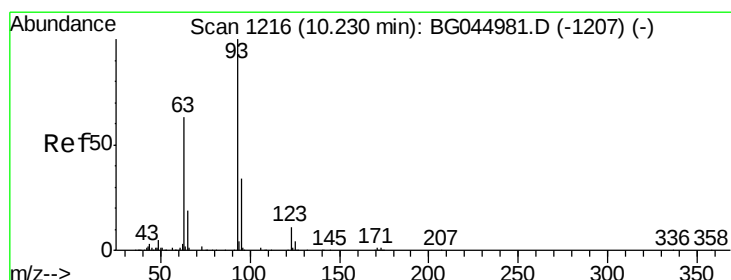
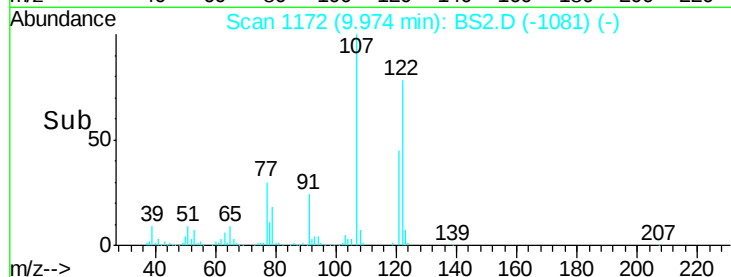
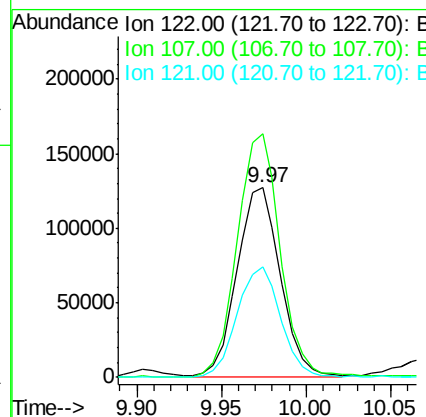
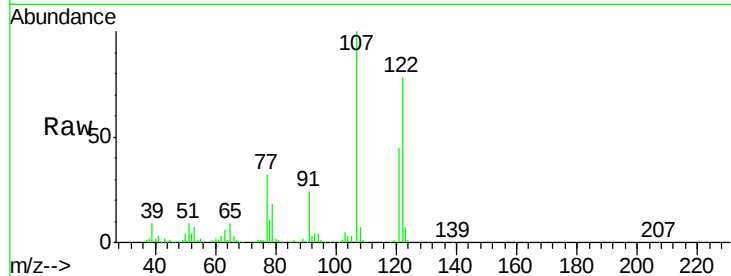




#27
 2,4-Dimethylphenol
 Concen: 52.078 ng
 RT: 9.97 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

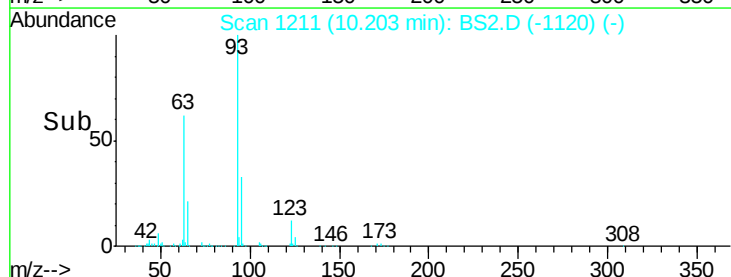
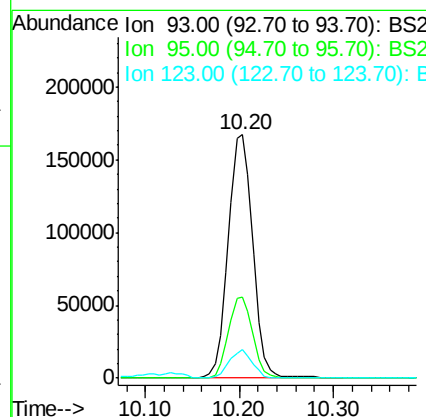
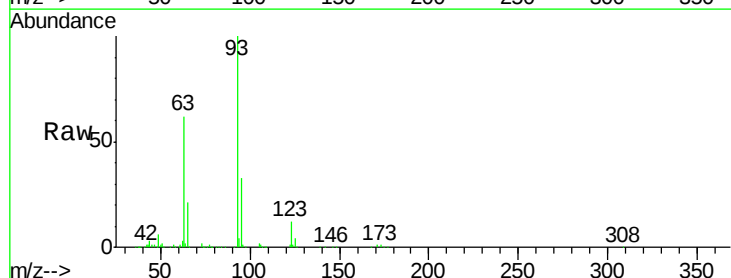
Instrument :
 BNA_G
 ClientSampleId :

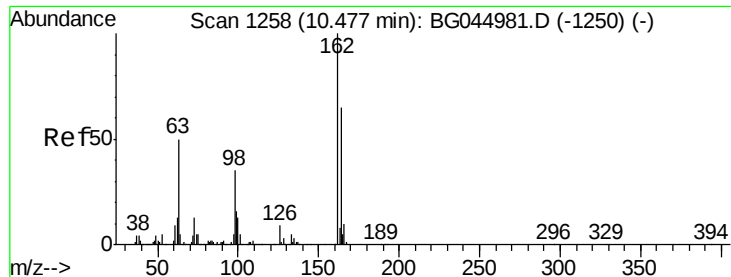
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.3	96.8	145.2
121	58.0	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.822 ng
 RT: 10.20 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.0	40.4
123	11.7	8.7	13.1

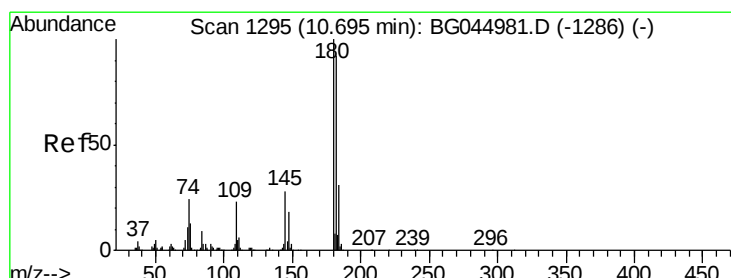
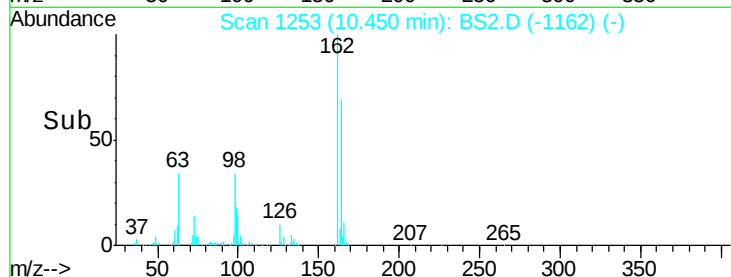
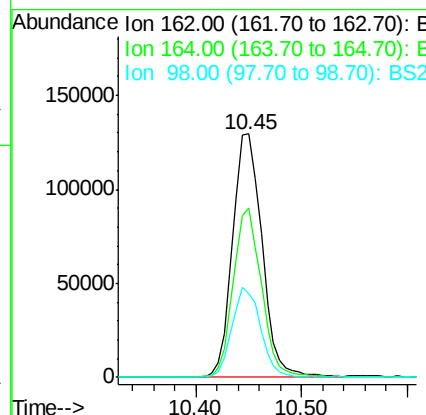
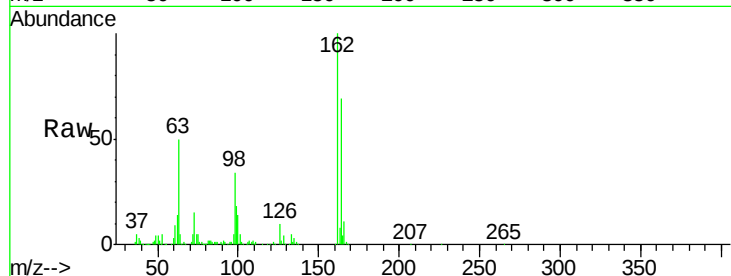




#29
 2,4-Dichlorophenol
 Concen: 50.049 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

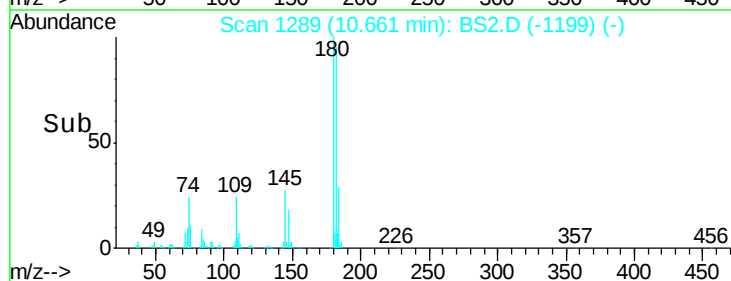
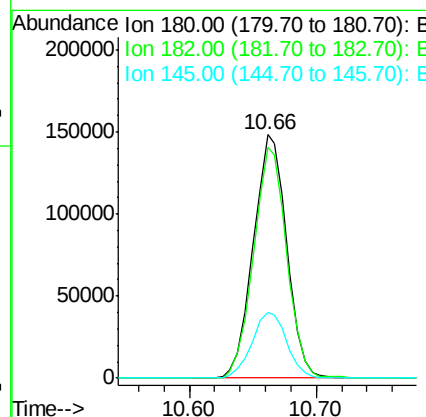
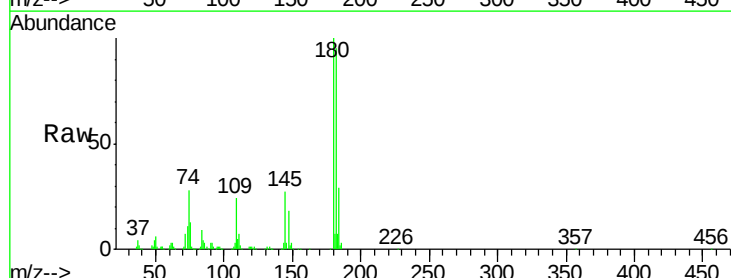
Instrument :
 BNA_G
 ClientSampleId :

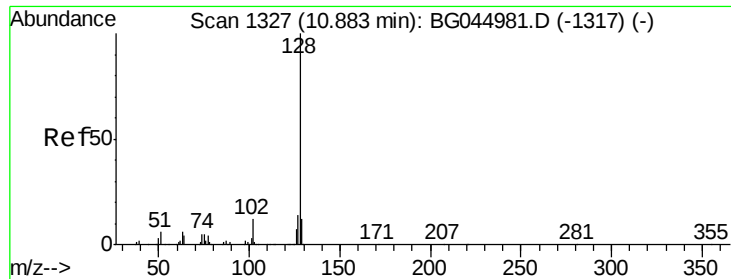
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	45.0	85.0
98	34.3	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 47.936 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.3	109.9
145	27.2	22.6	33.8

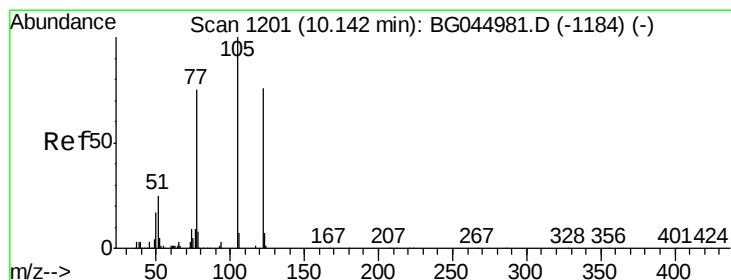
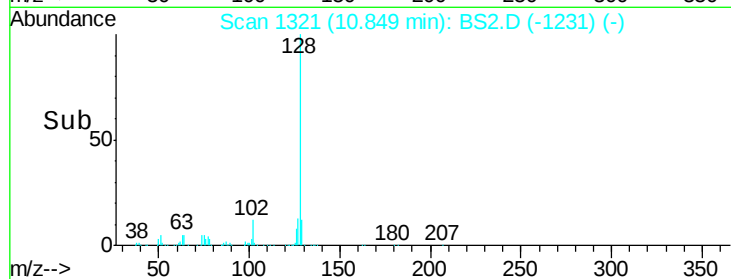
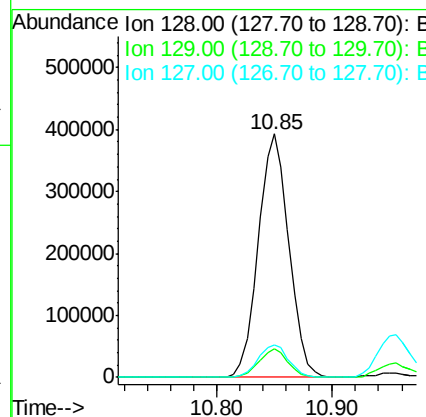
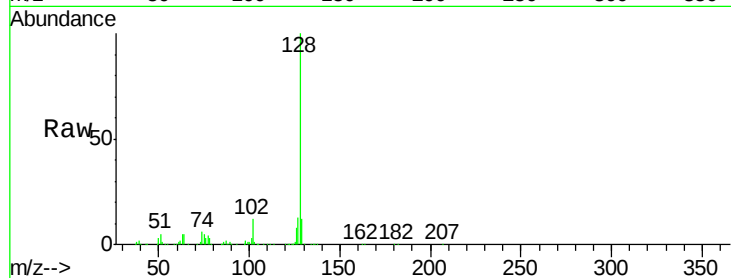




#31
Naphthalene
Concen: 46.893 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

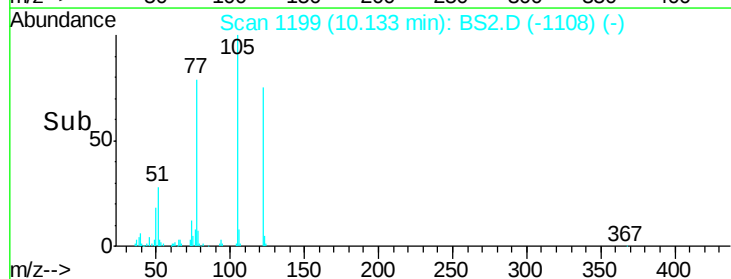
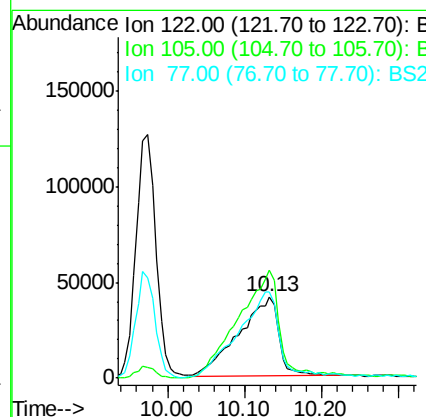
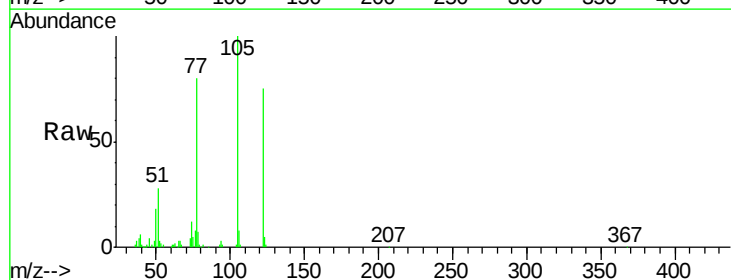
Instrument :
BNA_G
ClientSampleId :

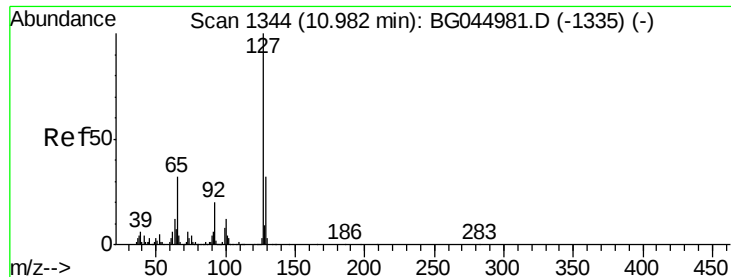
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.4	10.8	16.2



#32
Benzoic acid
Concen: 44.152 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	108.4	148.4
77	105.9	78.8	118.8

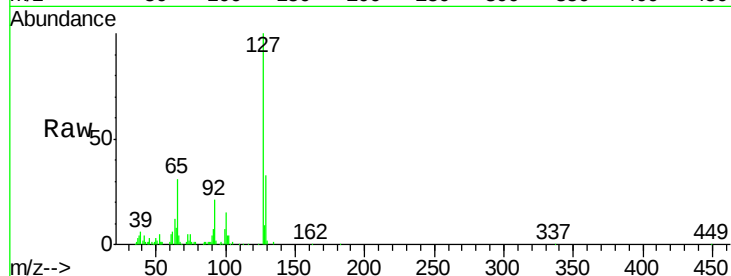




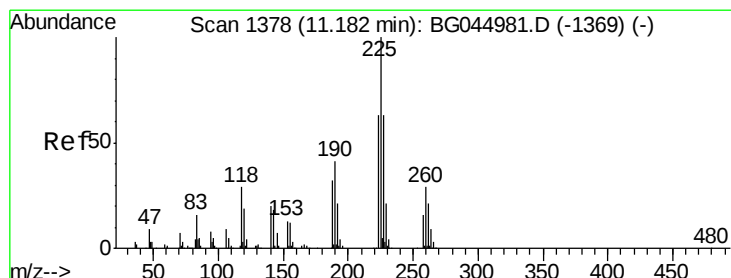
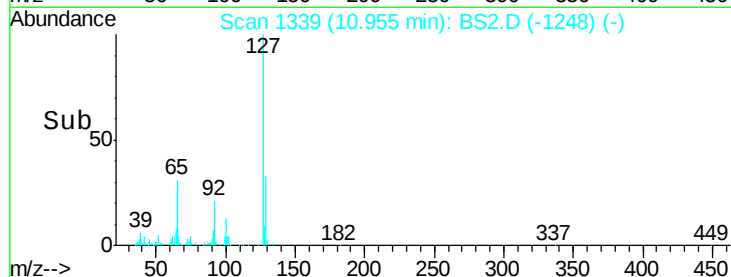
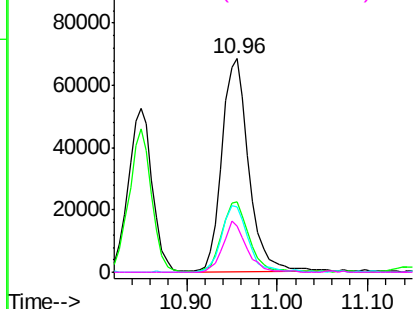
#33
4-Chloroaniline
Concen: 19.467 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	140177
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	30.8	25.4	38.2
92	21.4	16.1	24.1

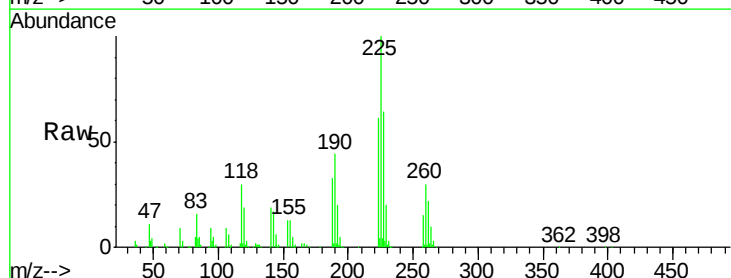


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BS2
Ion 92.00 (91.70 to 92.70): BS2

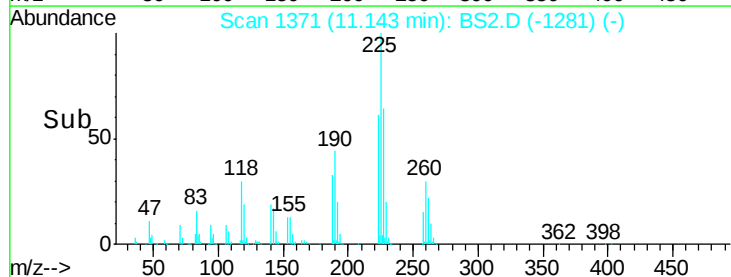
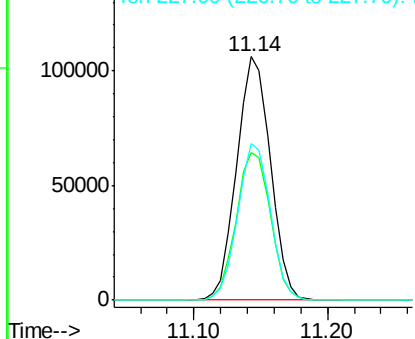


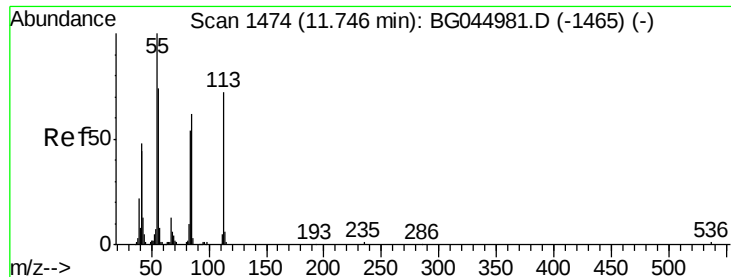
#34
Hexachlorobutadiene
Concen: 47.770 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion:	225	Resp:	185554
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.7	76.1
227	64.2	50.2	75.2



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

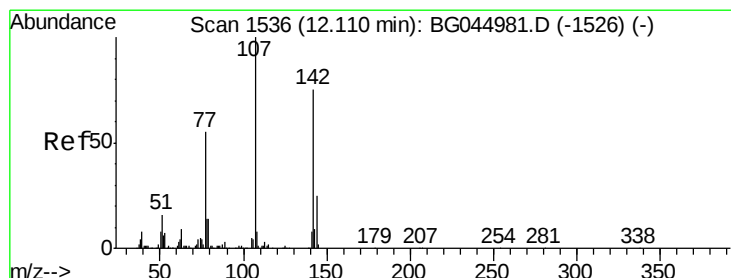
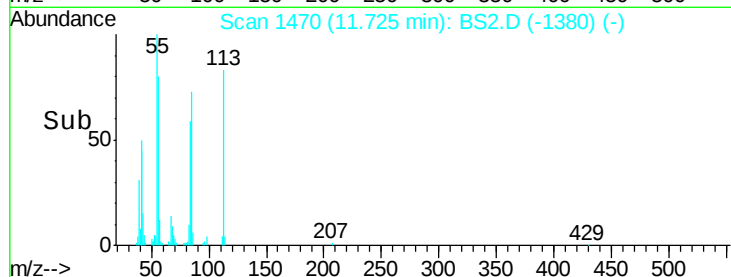
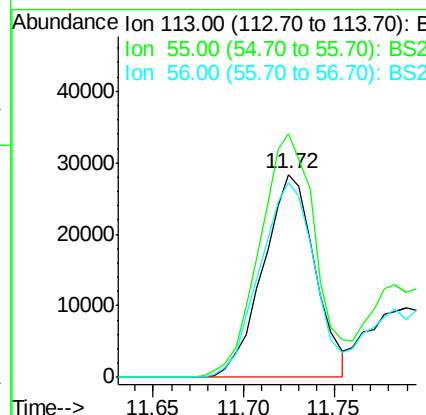
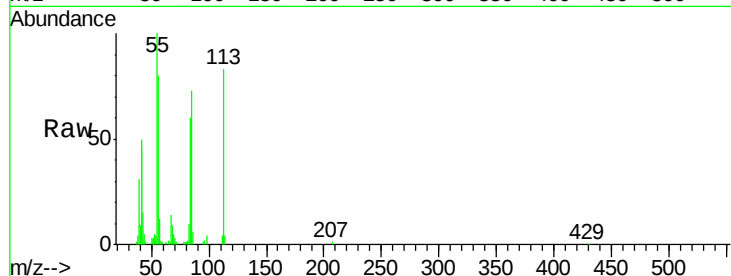




#35
 Caprolactam
 Concen: 28.406 ng
 RT: 11.72 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

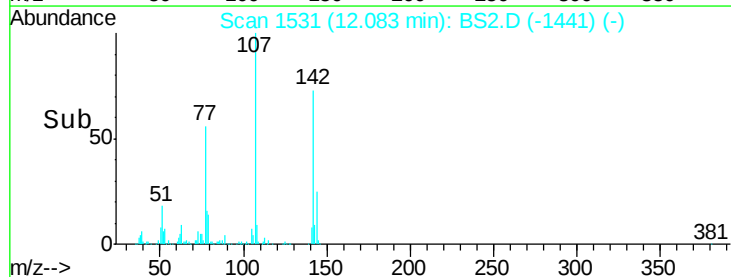
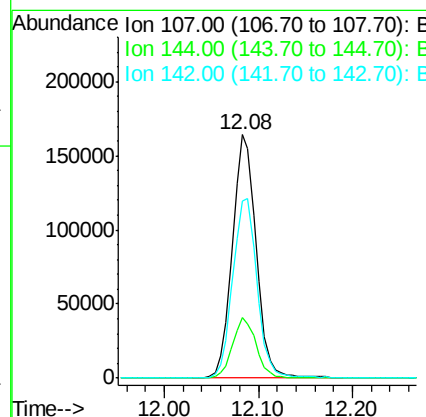
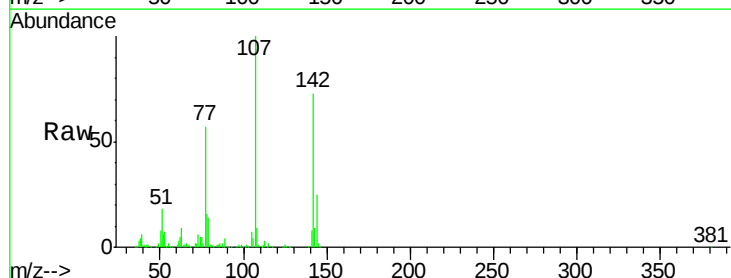
Instrument :
 BNA_G
 ClientSampleId :

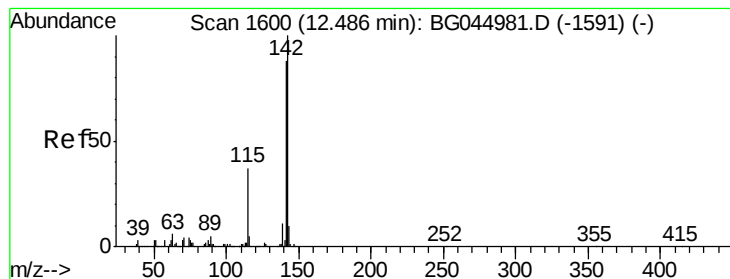
Tot Ion:113 Resp: 56570
 Ion Ratio Lower Upper
 113 100
 55 120.0 118.8 158.8
 56 96.3 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 49.331 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion:107 Resp: 289980
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.8 29.6
 142 72.5 59.7 89.5





#37

2-Methylnaphthalene

Concen: 46.577 ng

RT: 12.46 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

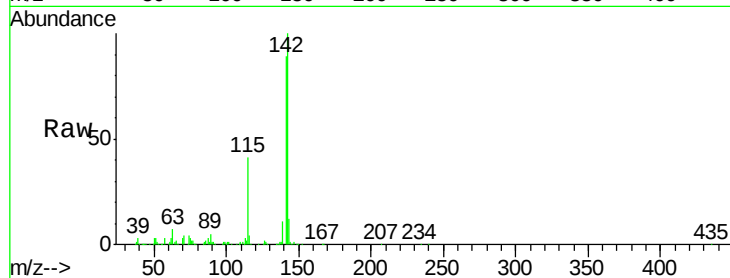
Tot Ion:142 Resp: 558185

Ion Ratio Lower Upper

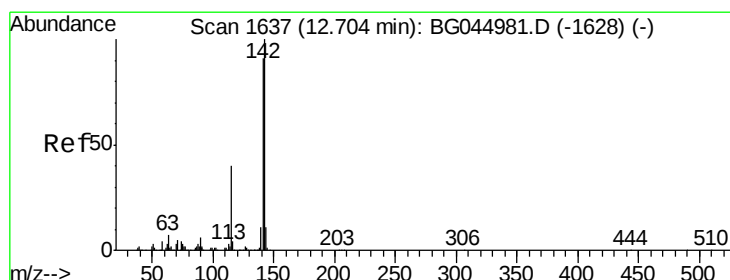
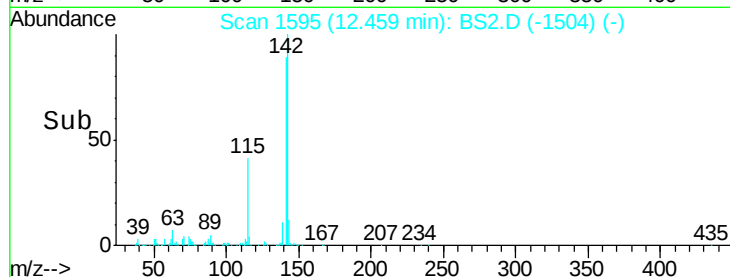
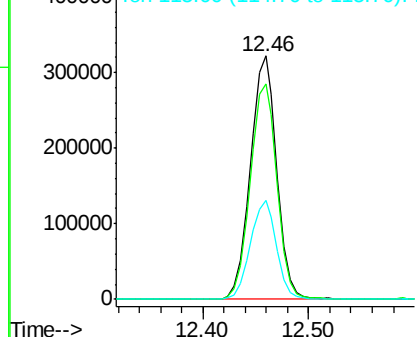
142 100

141 88.7 70.3 105.5

115 40.5 29.8 44.6



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



#38

1-Methylnaphthalene

Concen: 47.166 ng

RT: 12.68 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

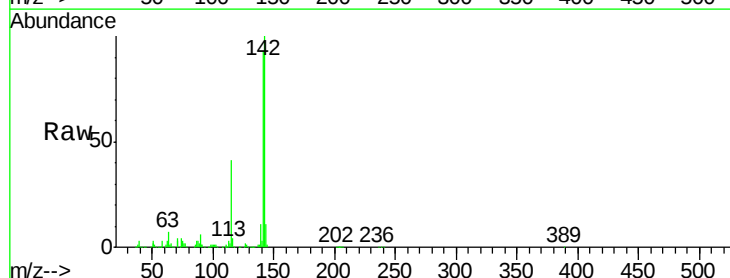
Tgt Ion:142 Resp: 533620

Ion Ratio Lower Upper

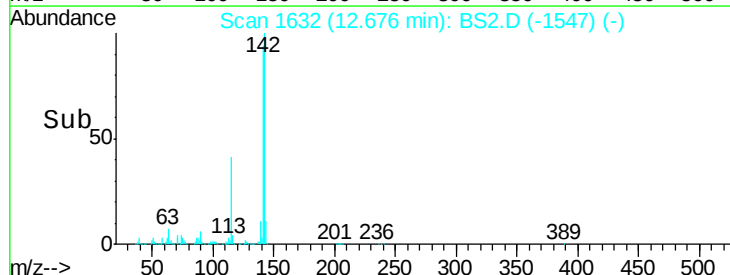
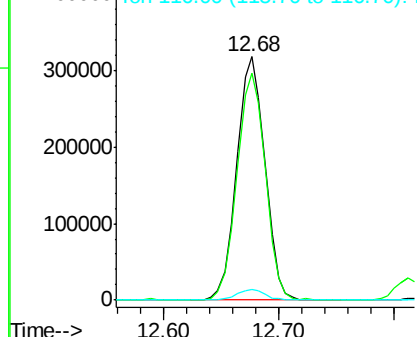
142 100

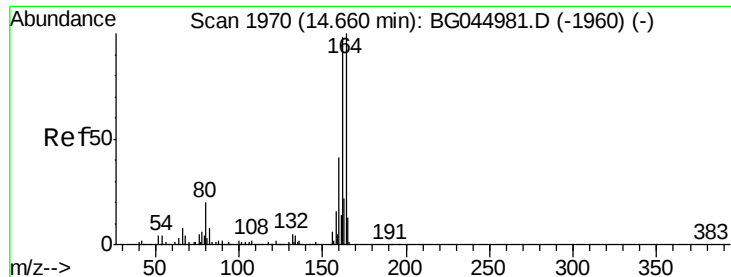
141 93.4 72.7 109.1

116 4.3 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

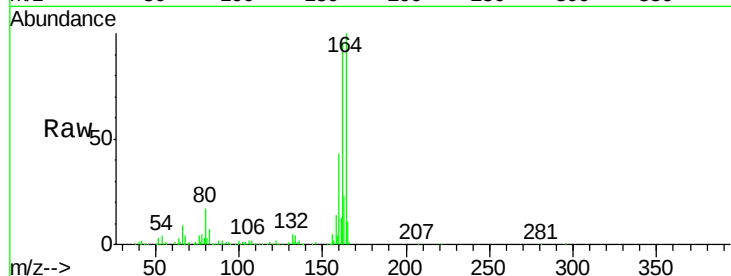
Tot Ion:164 Resp: 214823

Ion Ratio Lower Upper

164 100

162 96.2 78.7 118.1

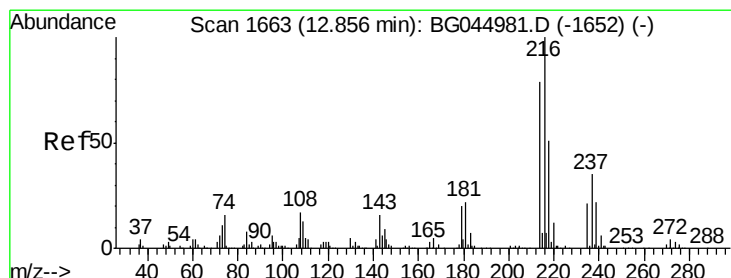
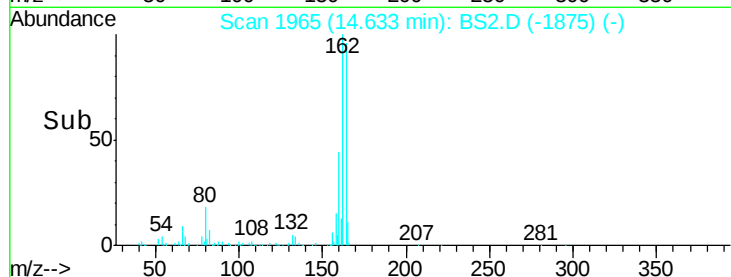
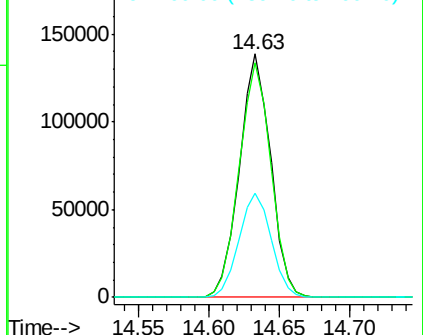
160 42.5 32.8 49.2



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: 46.709 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Tgt Ion:216 Resp: 323076

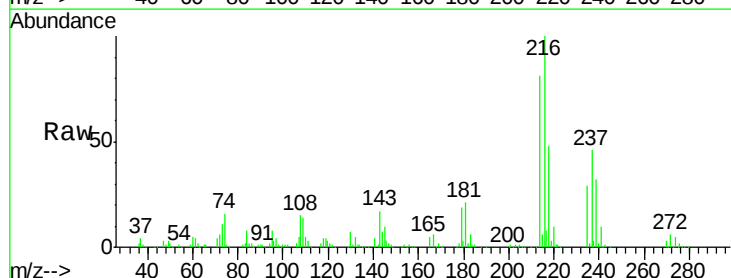
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.6

179 19.4 15.8 23.8

108 18.5 14.2 21.2

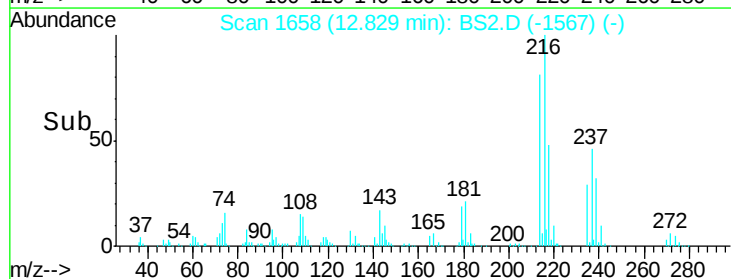
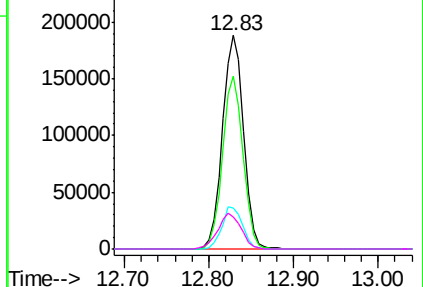


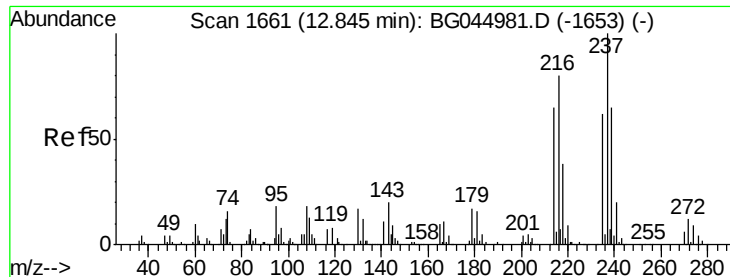
Abundance Ion 216.00 (215.70 to 216.70): E

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: 98.551 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

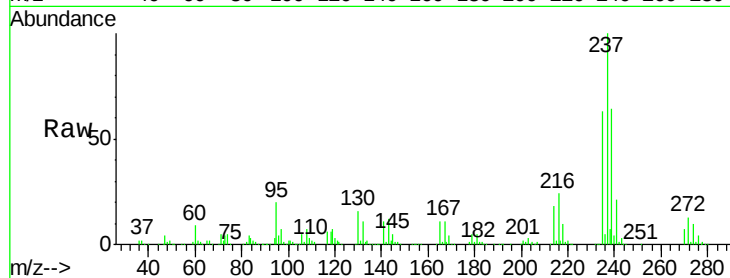
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 426041

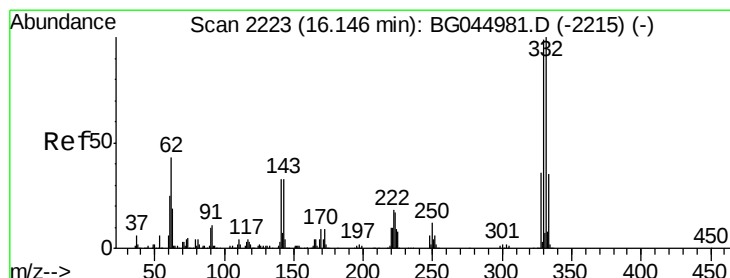
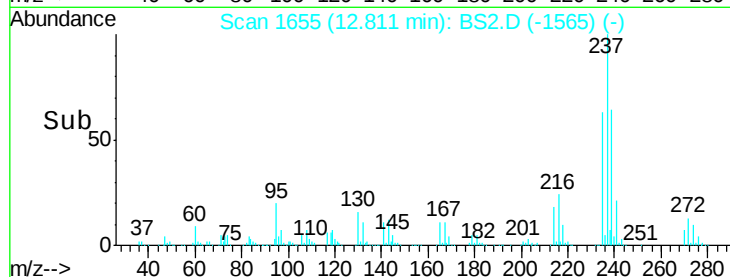
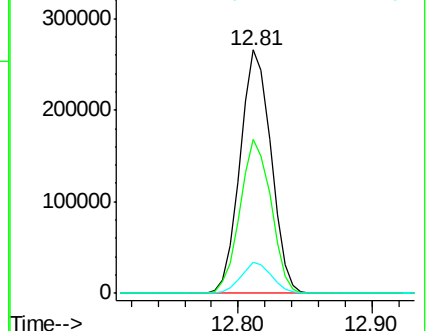
Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.6	81.6
272	12.8	0.0	32.1



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: 135.199 ng

RT: 16.12 min Scan# 2219

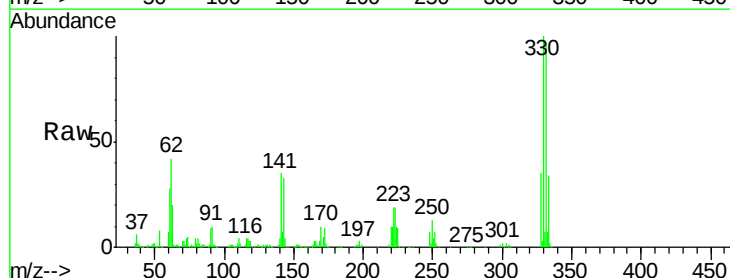
Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Tgt Ion:330 Resp: 448690

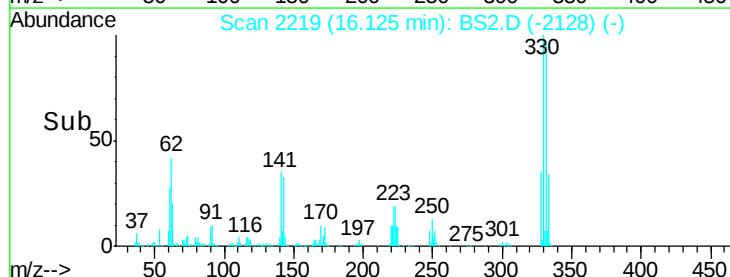
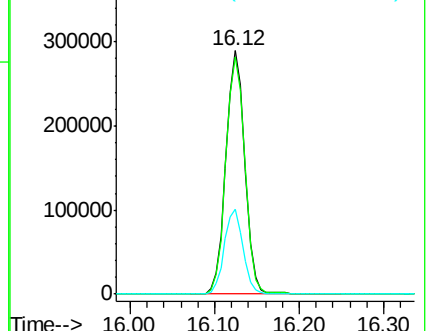
Ion	Ratio	Lower	Upper
330	100		
332	97.9	79.1	118.7
141	35.0	27.1	40.7

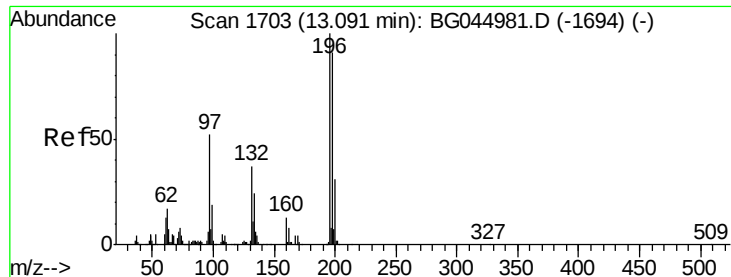


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

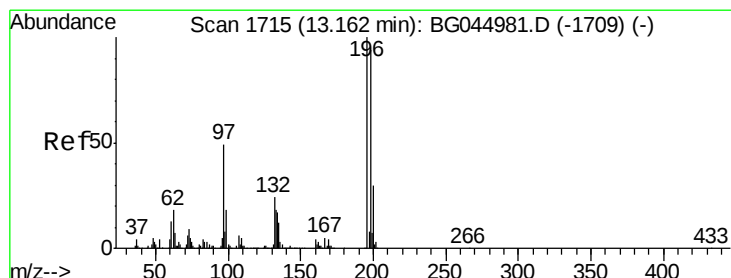
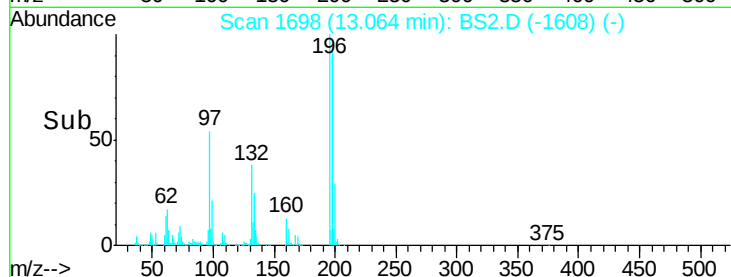
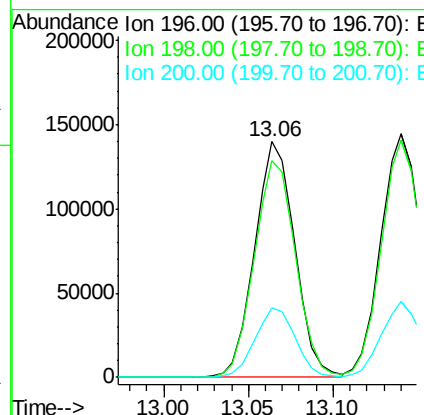
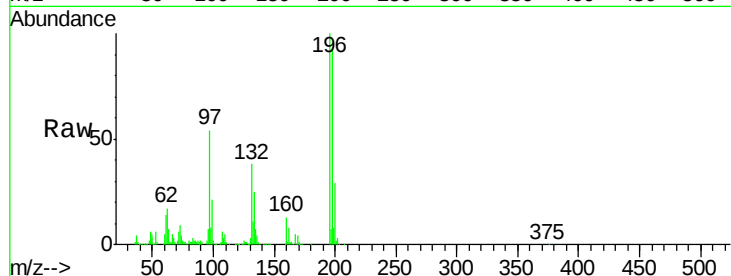




#43
 2,4,6-Trichlorophenol
 Concen: 47.416 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

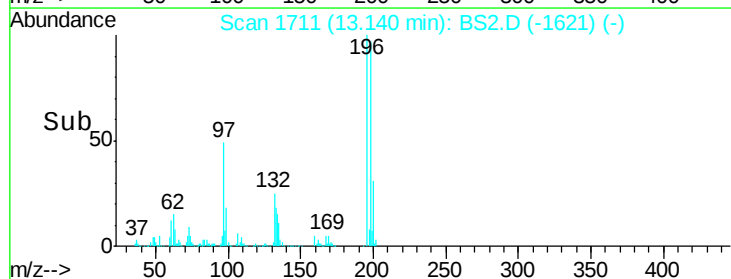
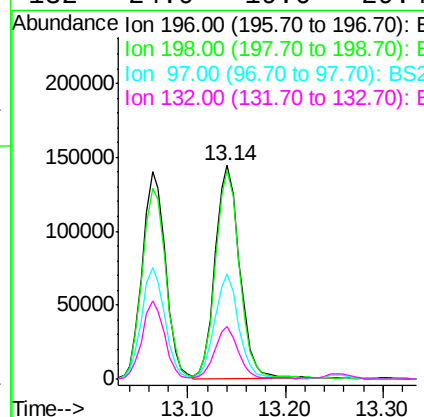
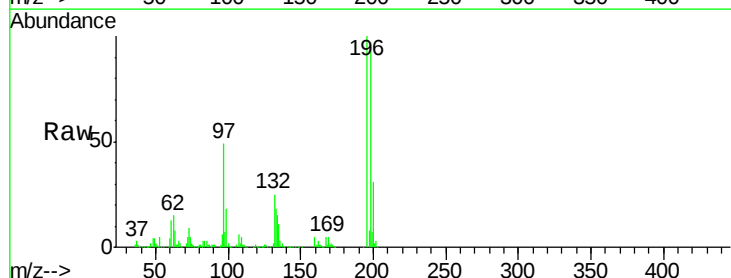
Instrument :
 BNA_G
 ClientSampleId :

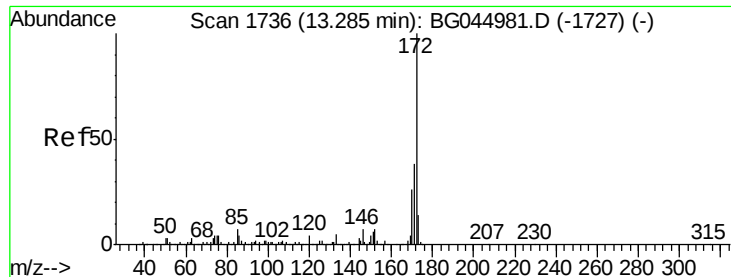
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.0	72.5	108.7
200	29.3	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 45.253 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
97	49.1	39.6	59.4
132	24.9	19.6	29.4

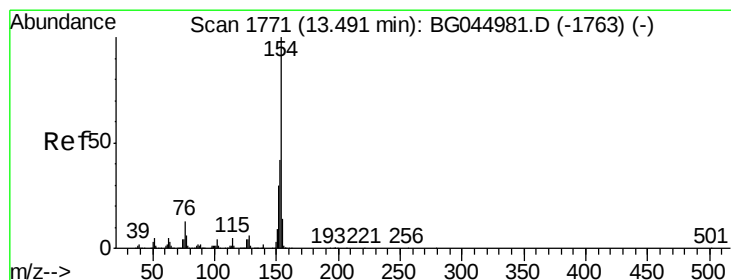
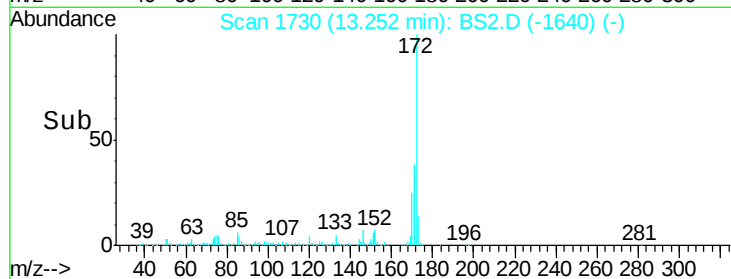
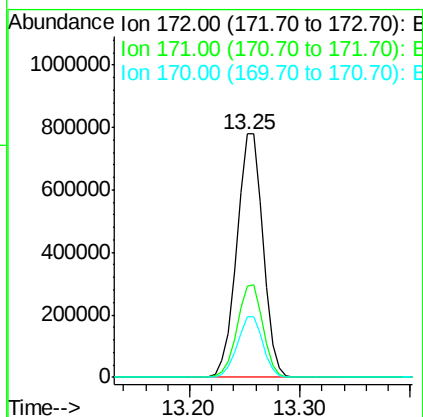
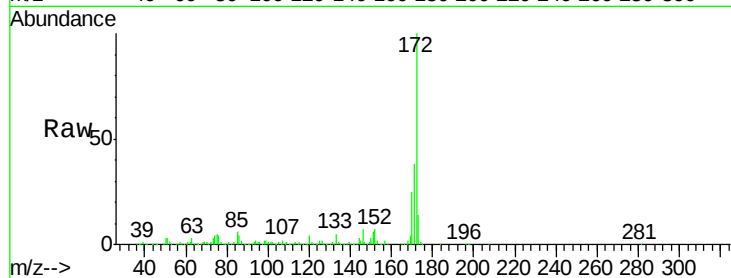




#45
 2-Fluorobiphenyl
 Concen: 89.040 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

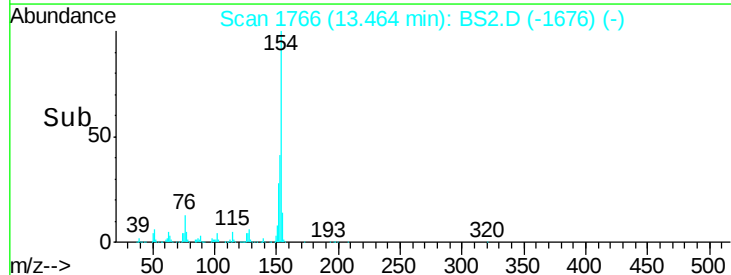
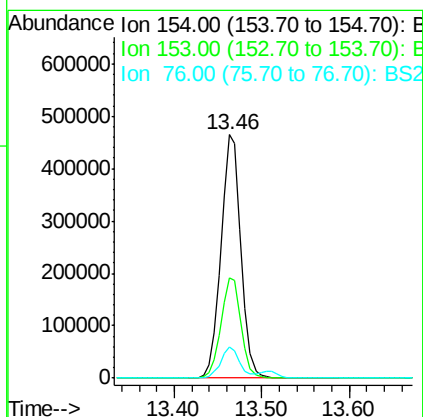
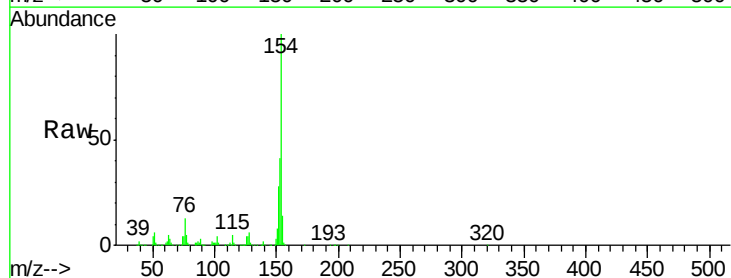
Instrument :
 BNA_G
 ClientSampleId :

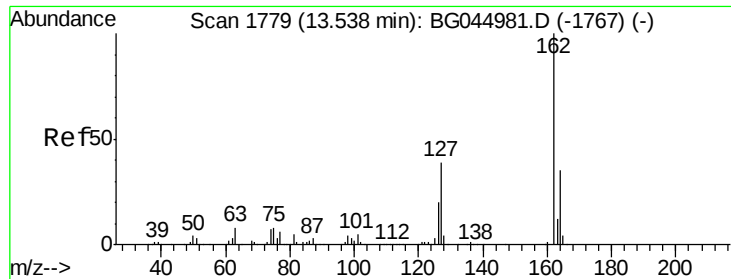
Tot Ion:172 Resp: 1304484
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.6 46.0
 170 24.9 20.5 30.7



#46
 1,1'-Biphenyl
 Concen: 44.692 ng
 RT: 13.46 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion:154 Resp: 729737
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.9 61.9
 76 12.7 0.0 33.1

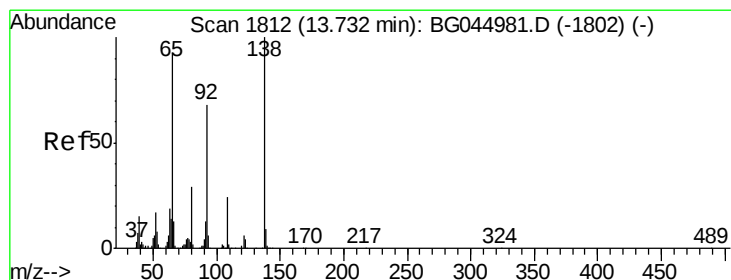
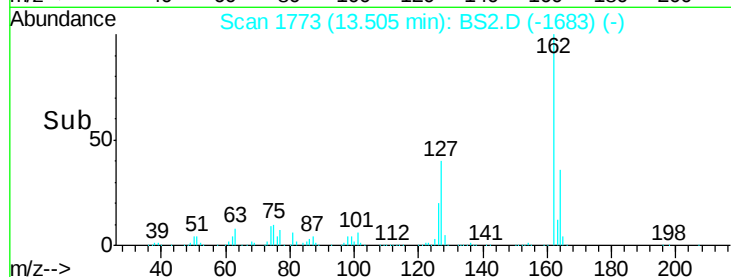
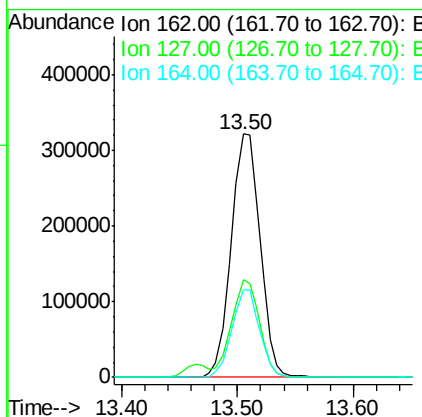
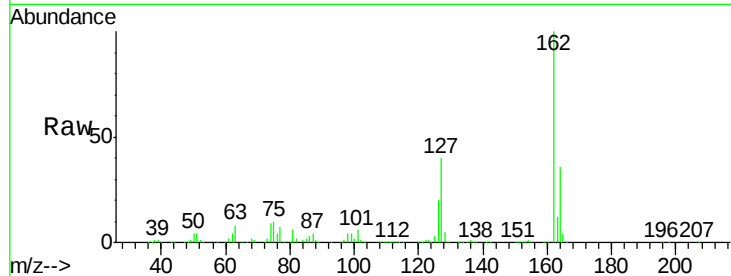




#47
2-Chloronaphthalene
Concen: 44.800 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

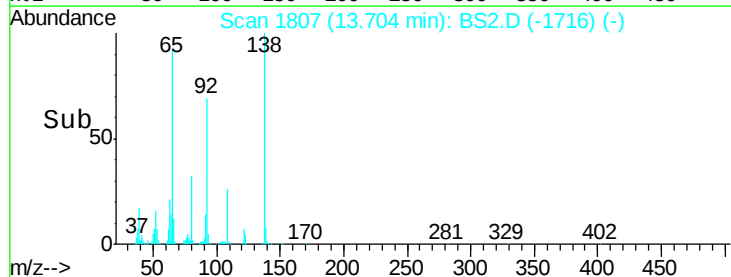
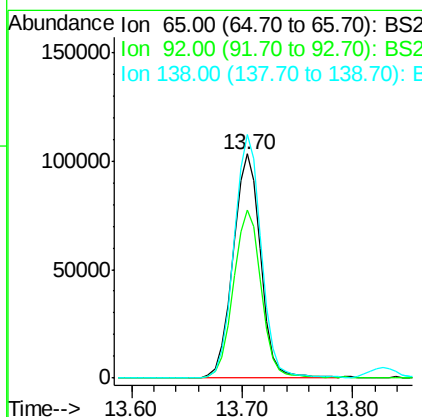
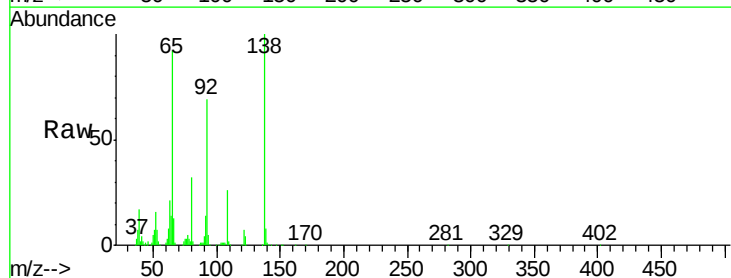
Instrument :
BNA_G
ClientSampleId :

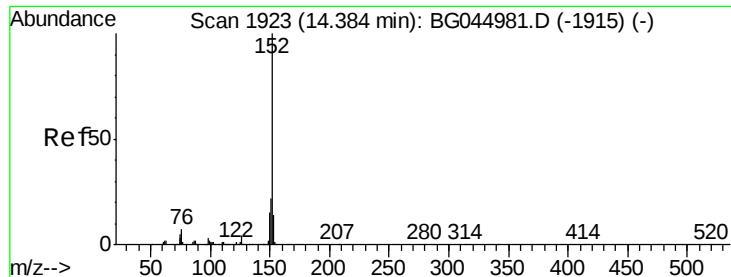
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.3	46.9
164	36.0	27.8	41.8



#48
2-Nitroaniline
Concen: 44.184 ng
RT: 13.70 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	58.3	87.5
138	108.6	85.6	128.4





#49

Acenaphthylene

Concen: 46.275 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

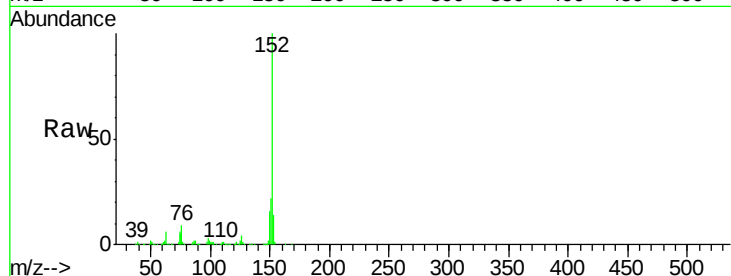
Tot Ion:152 Resp: 940409

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

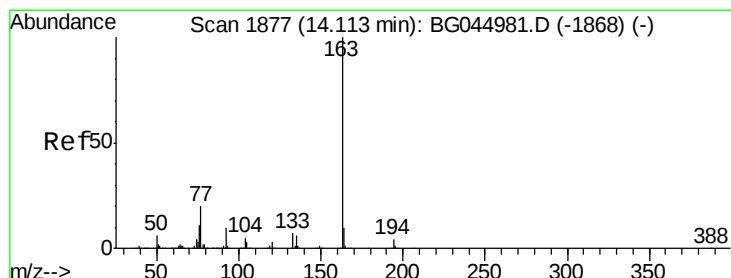
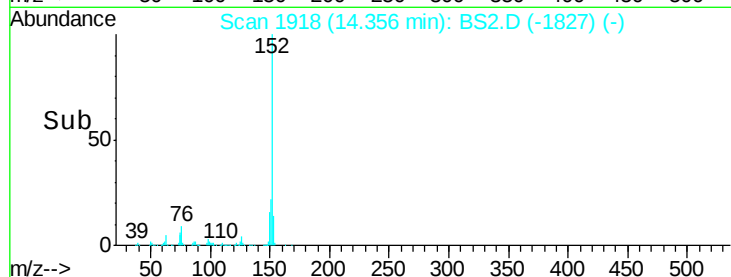
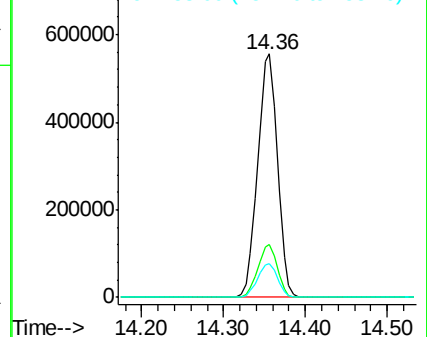
153 14.1 11.0 16.4



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: 43.976 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

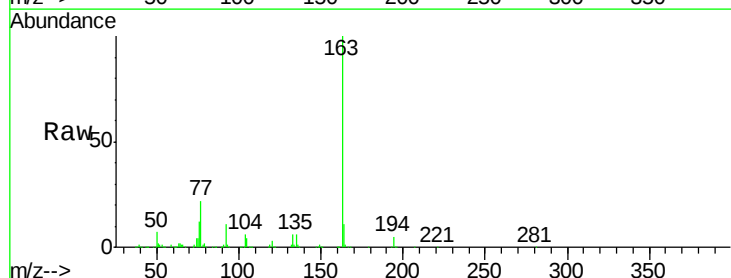
Tgt Ion:163 Resp: 769215

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

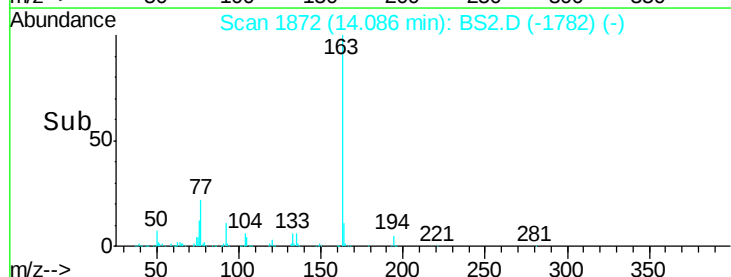
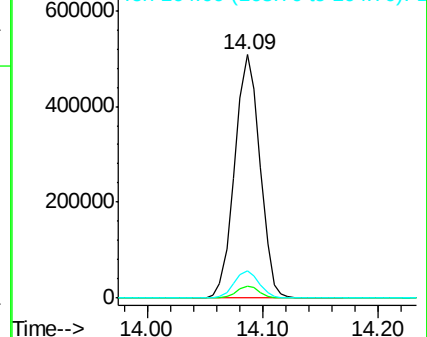
164 11.2 8.2 12.4

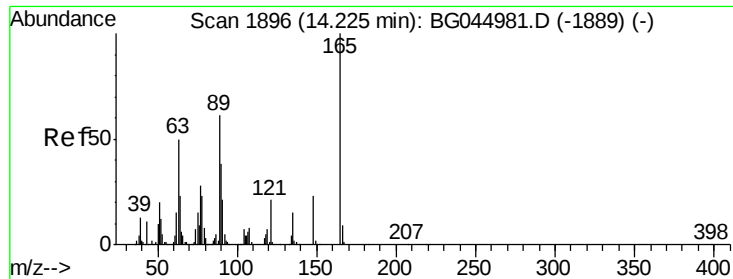


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.147 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

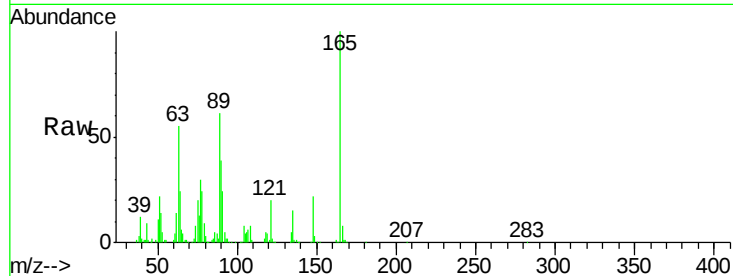
Tot Ion:165 Resp: 180545

Ion Ratio Lower Upper

165 100

63 54.6 40.4 60.6

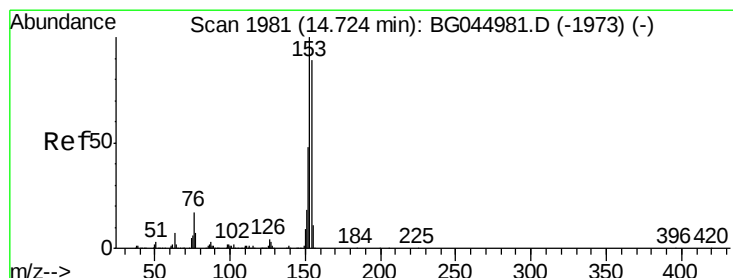
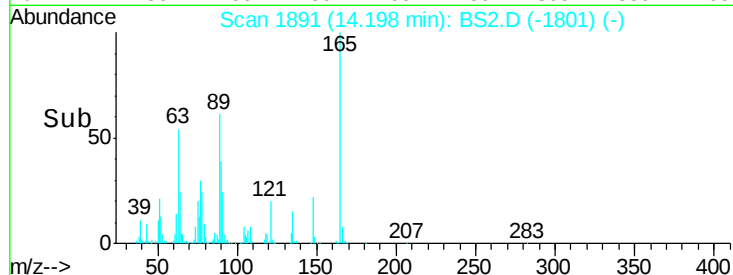
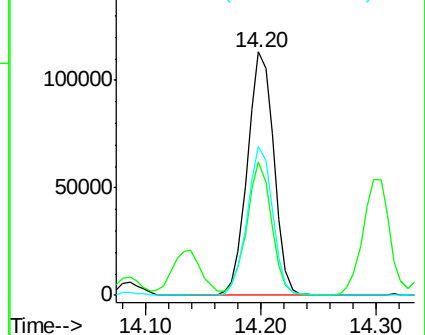
89 61.0 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BS2

Ion 89.00 (88.70 to 89.70): BS2



#52

Acenaphthene

Concen: 40.868 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

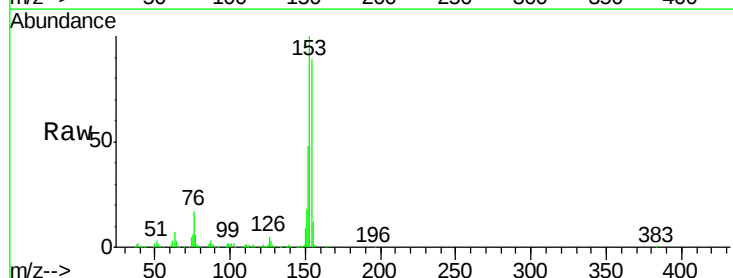
Tgt Ion:154 Resp: 561932

Ion Ratio Lower Upper

154 100

153 112.6 89.7 134.5

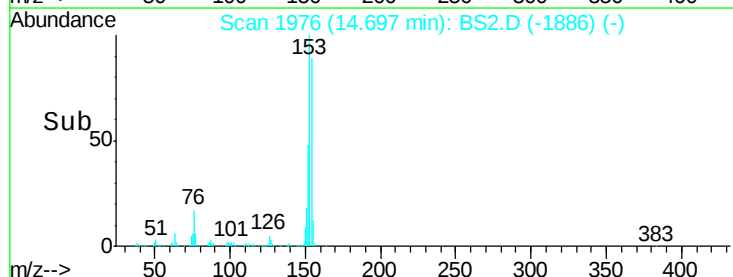
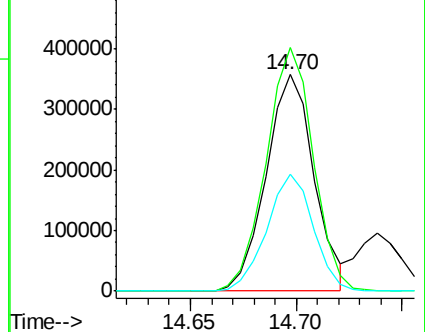
152 54.0 43.1 64.7

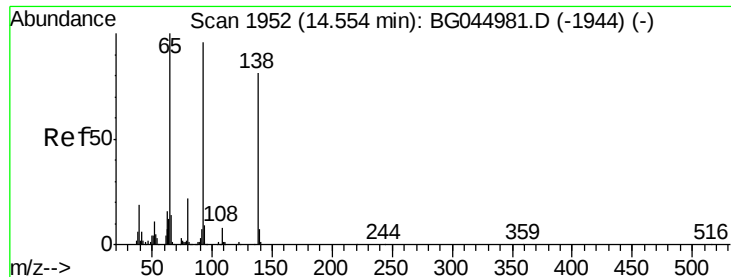


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

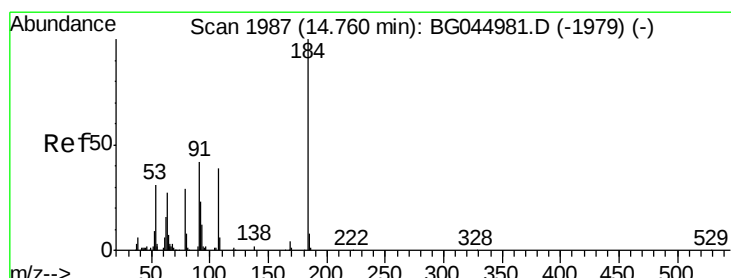
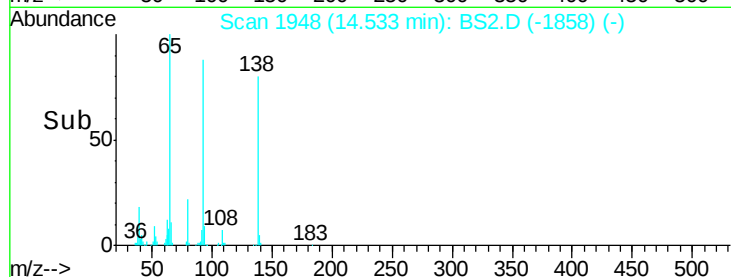
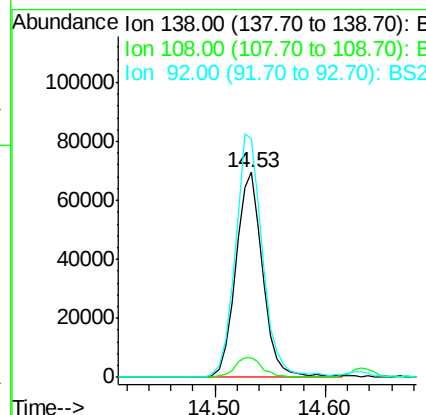
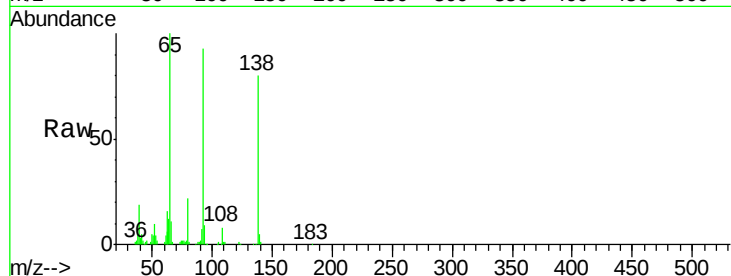




#53
 3-Nitroaniline
 Concen: 27.718 ng
 RT: 14.53 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

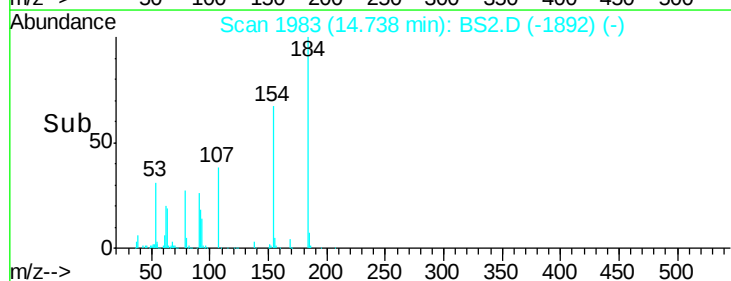
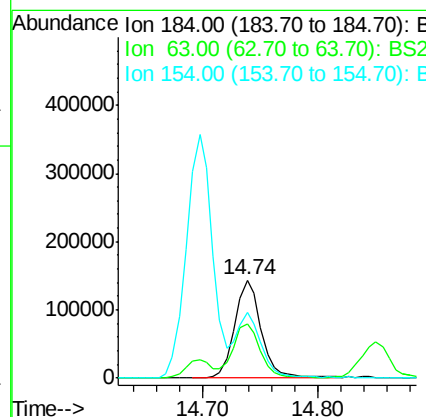
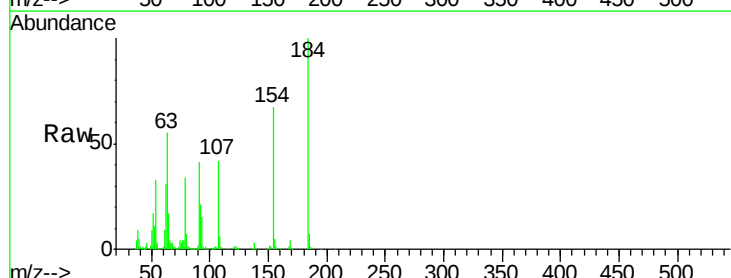
Instrument :
 BNA_G
 ClientSampled :

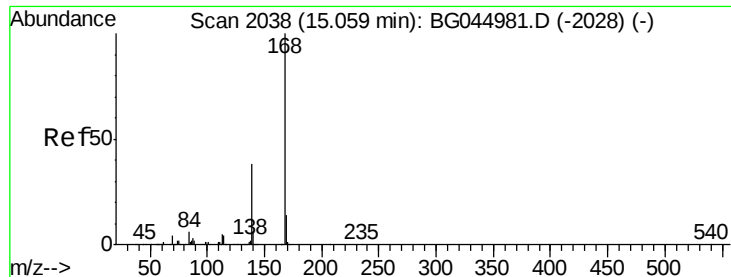
Tot Ion:138 Resp: 118939
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.8 11.8
 92 116.4 94.5 141.7



#54
 2,4-Dinitrophenol
 Concen: 98.474 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion:184 Resp: 229094
 Ion Ratio Lower Upper
 184 100
 63 55.2 41.5 62.3
 154 67.1 52.3 78.5

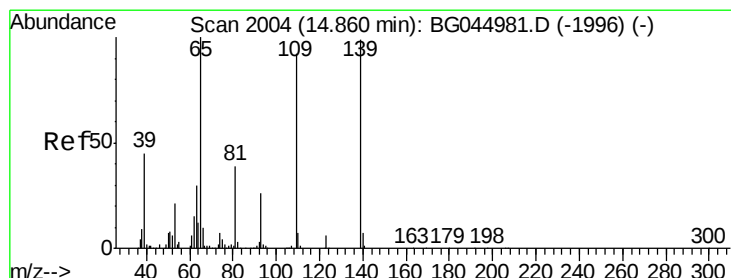
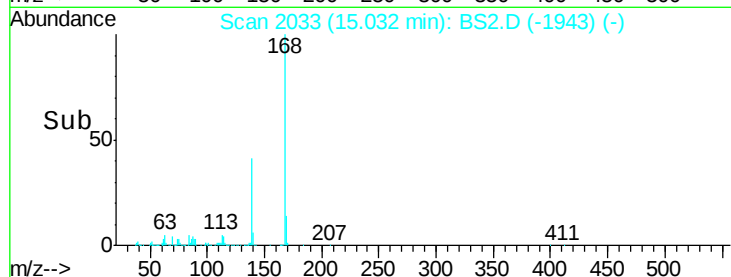
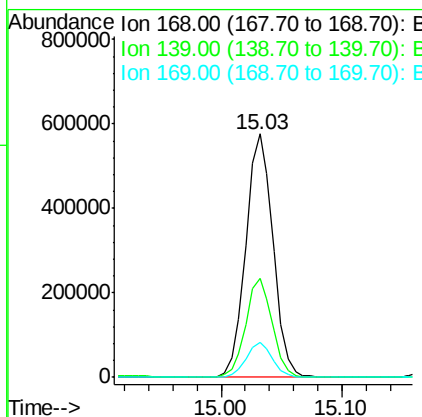
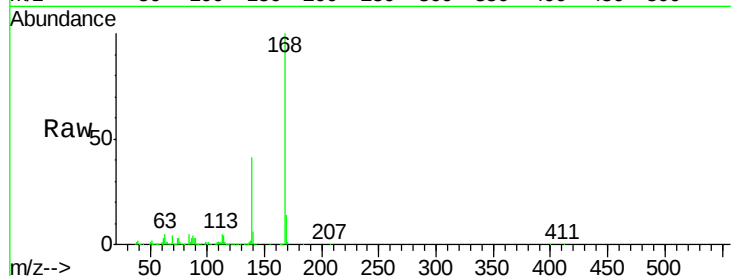




#55
Dibenzenofuran
Concen: 45.259 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

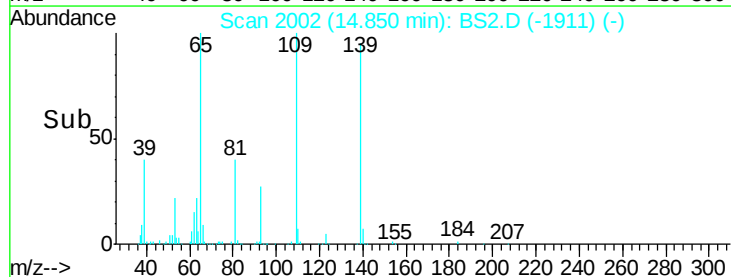
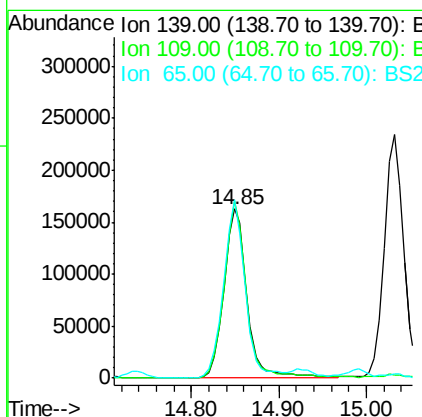
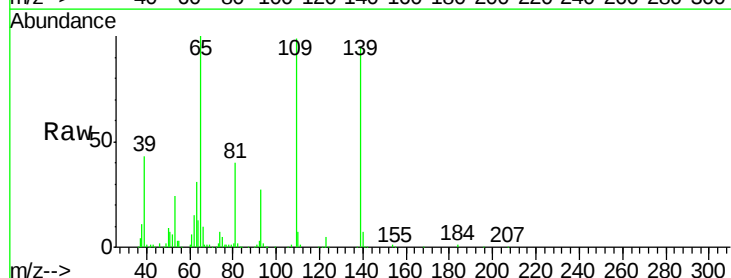
Instrument :
BNA_G
ClientSampleId :

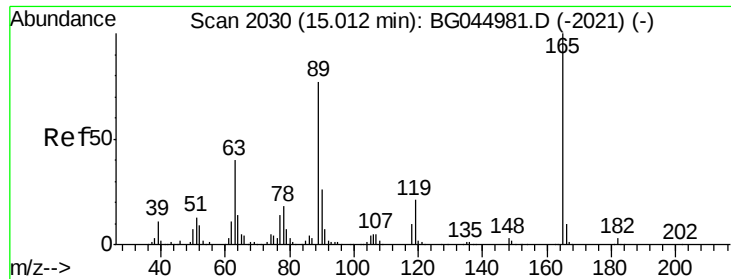
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.4	45.6
169	14.5	11.0	16.4



#56
4-Nitrophenol
Concen: 89.142 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.4	73.6	113.6
65	105.1	81.2	121.2

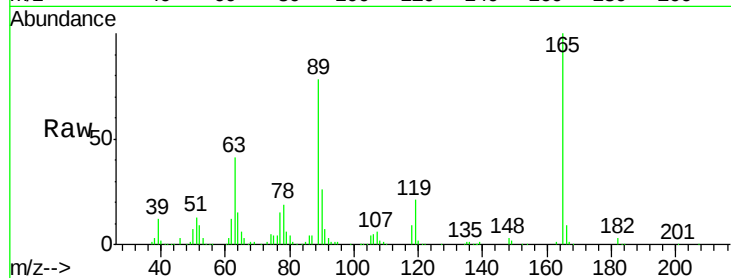




#57
2,4-Dinitrotoluene
Concen: 43.360 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	32.2	48.2
89	77.8	61.7	92.5
182	2.5	2.0	3.0

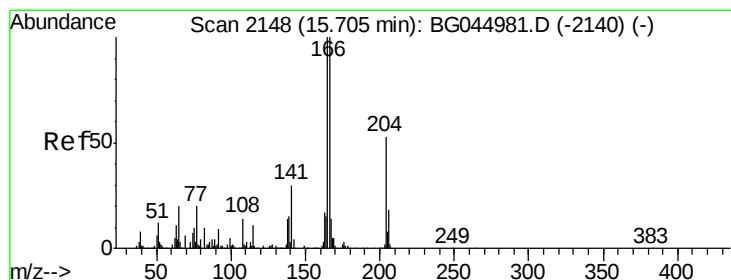
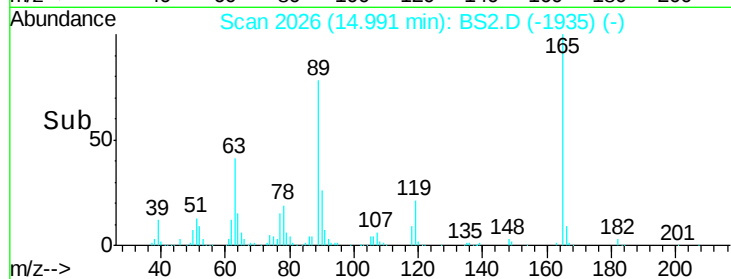
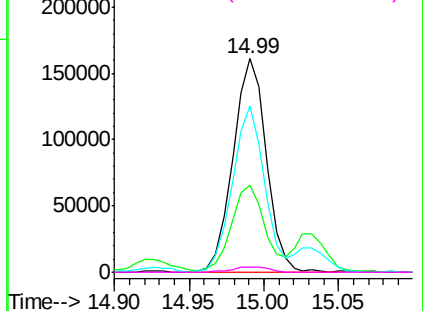


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BS2

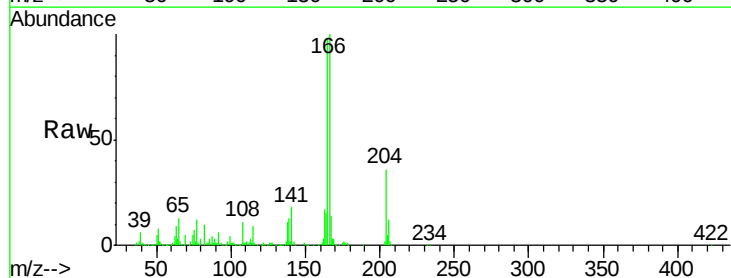
Ion 89.00 (88.70 to 89.70): BS2

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.903 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

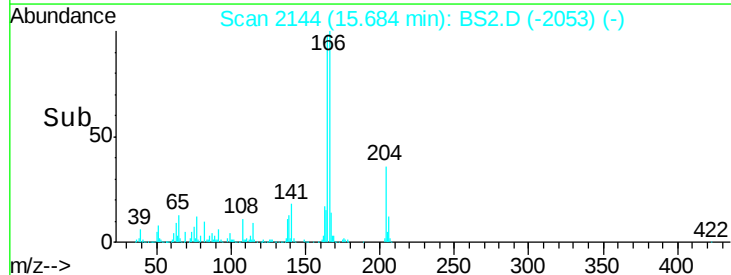
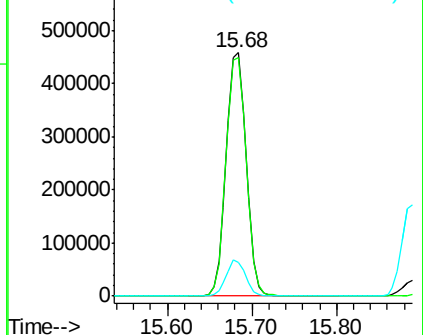
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.9	119.9
167	13.9	11.4	17.0

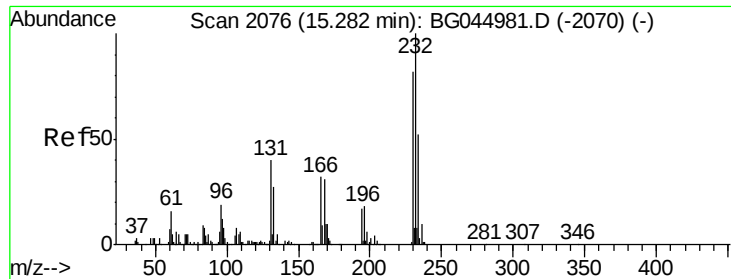


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

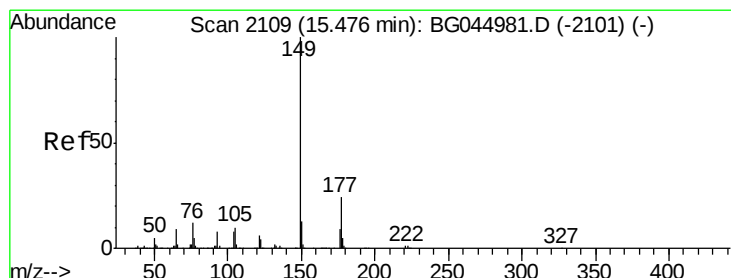
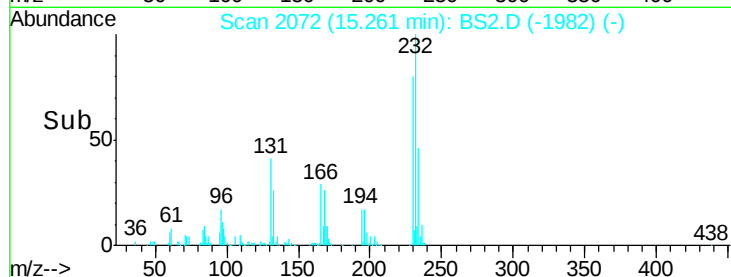
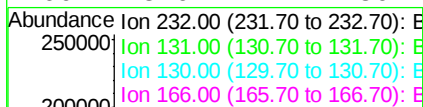
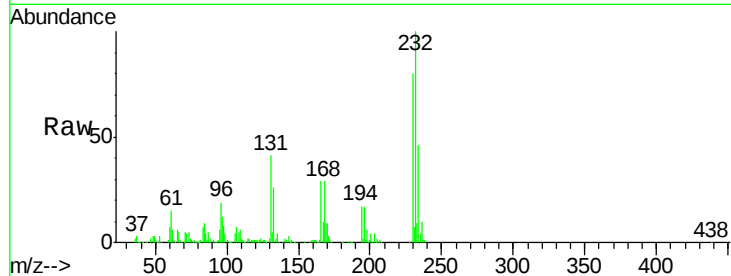




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.624 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

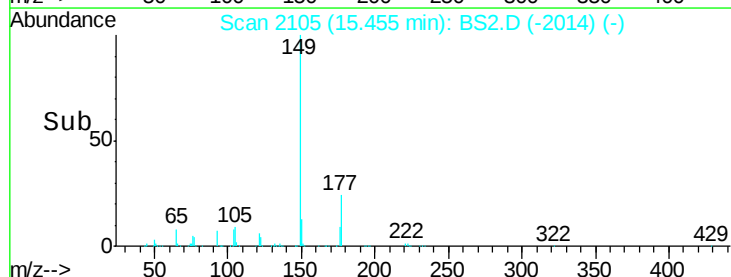
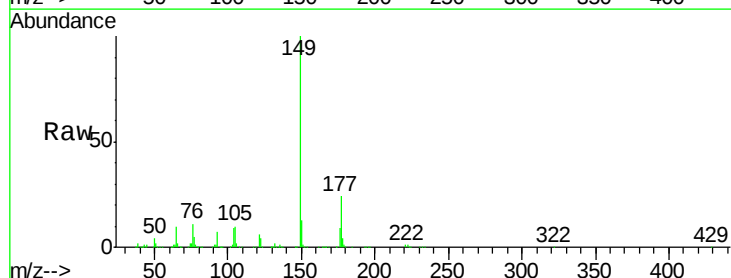
Instrument :
 BNA_G
 ClientSampleId :

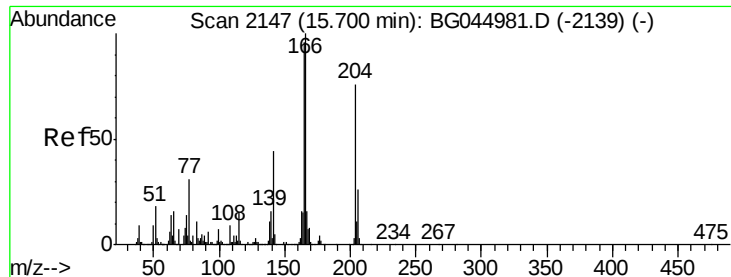
Tot Ion:	232	Resp:	245344
Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.2	48.2
130	2.6	2.2	3.2
166	28.6	24.2	36.4



#60
 Diethylphthalate
 Concen: 43.442 ng
 RT: 15.45 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion:	149	Resp:	792244
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.9	28.3
150	13.2	10.6	15.8

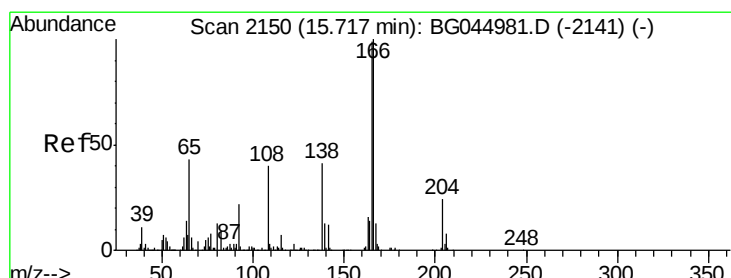
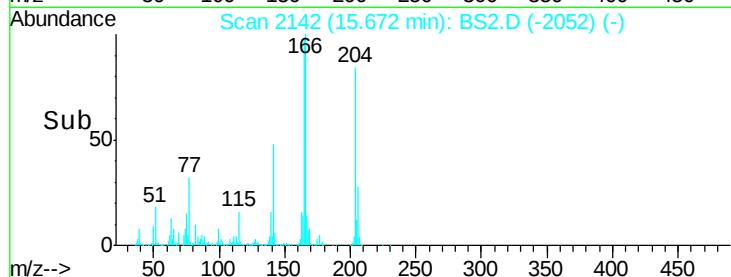
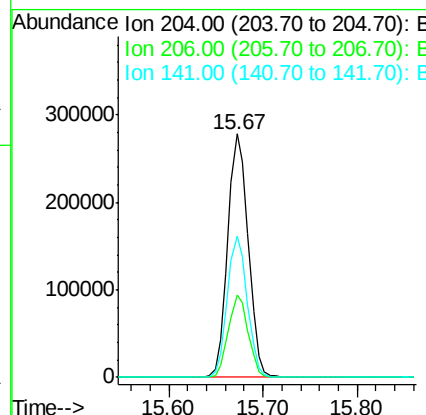
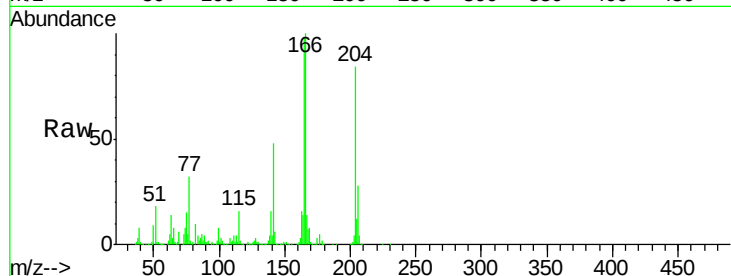




#61
 4-Chlorophenyl-phenylether
 Concen: 44.855 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

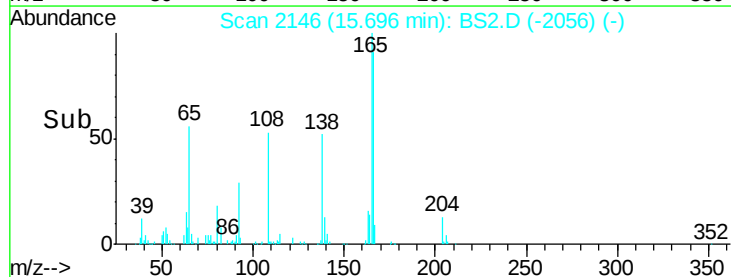
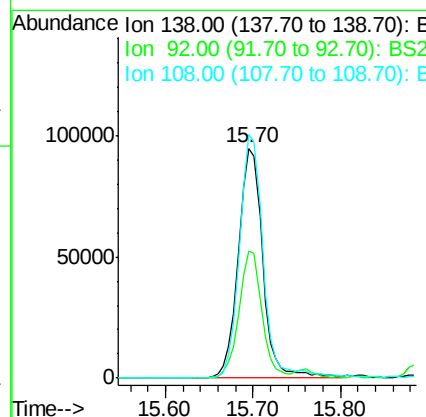
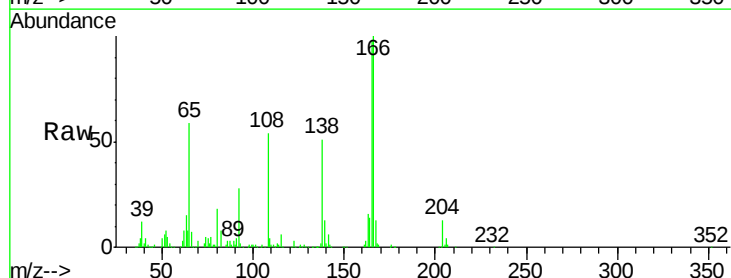
Instrument :
 BNA_G
 ClientSampleId :

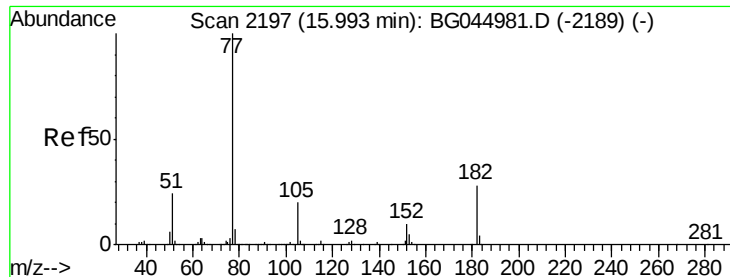
Tot Ion:204 Resp: 422750
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.9 40.3
 141 57.8 46.3 69.5



#62
 4-Nitroaniline
 Concen: 40.362 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion:138 Resp: 179636
 Ion Ratio Lower Upper
 138 100
 92 55.5 33.6 73.6
 108 106.0 78.2 118.2

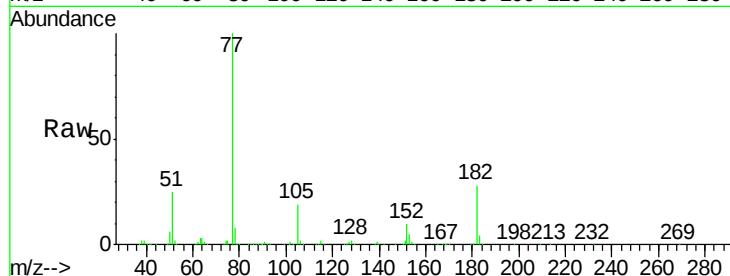




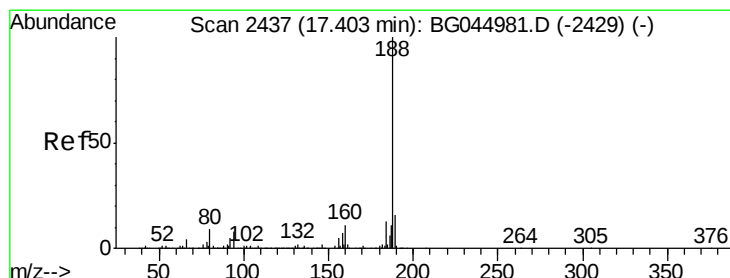
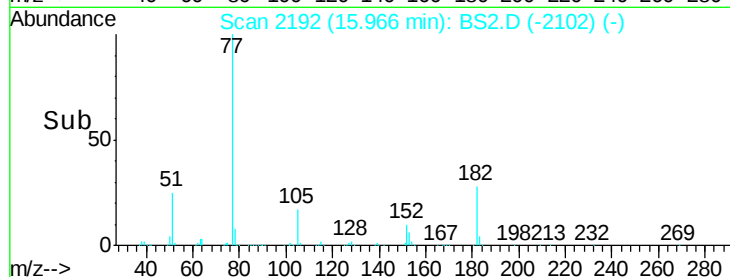
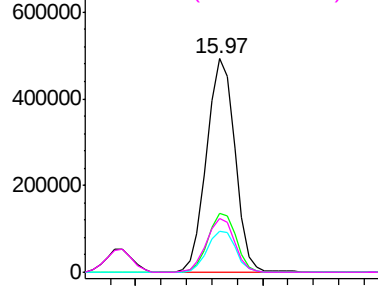
#63
Azobenzene
Concen: 44.967 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	756062
Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.4	48.4
105	19.4	0.5	40.5
51	25.2	4.4	44.4

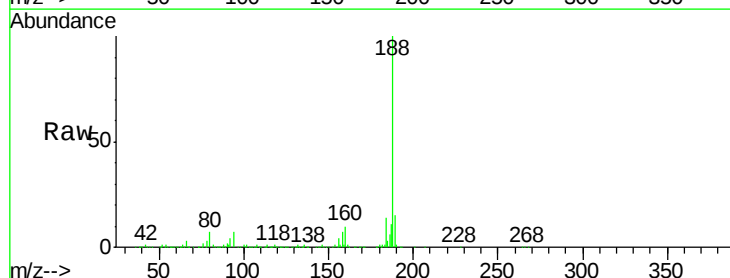


Abundance Ion 77.00 (76.70 to 77.70): BS2
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BS2

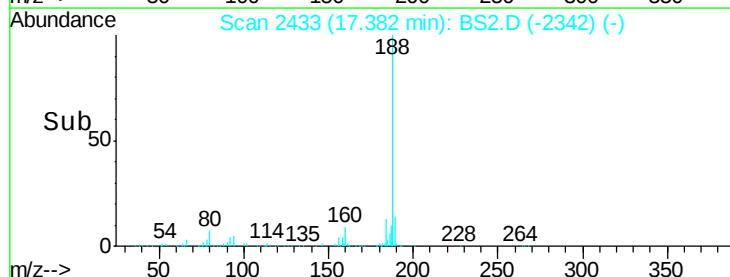
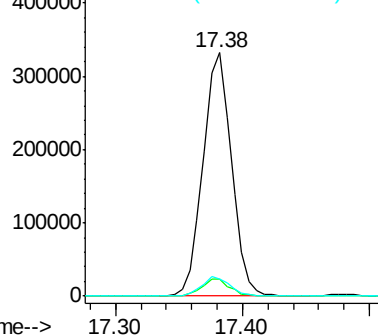


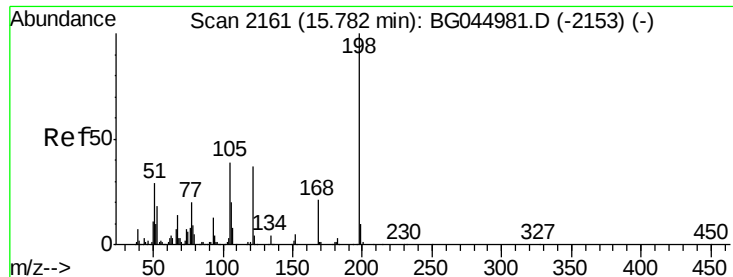
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion:	188	Resp:	515872
Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.2	9.4
80	7.0	7.0	10.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BS2
Ion 80.00 (79.70 to 80.70): BS2

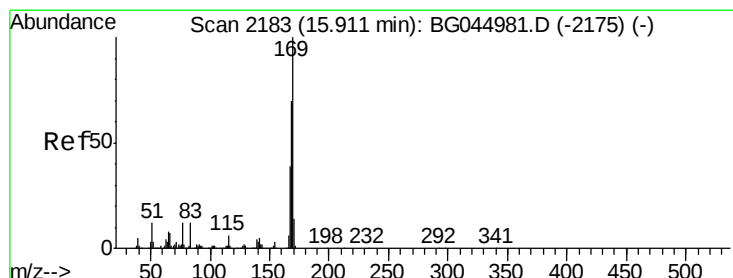
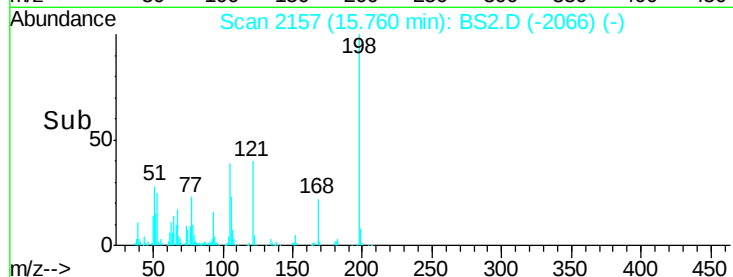
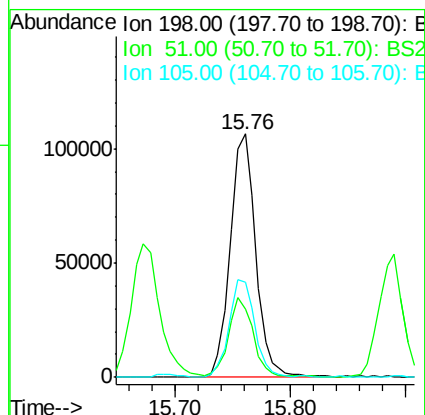
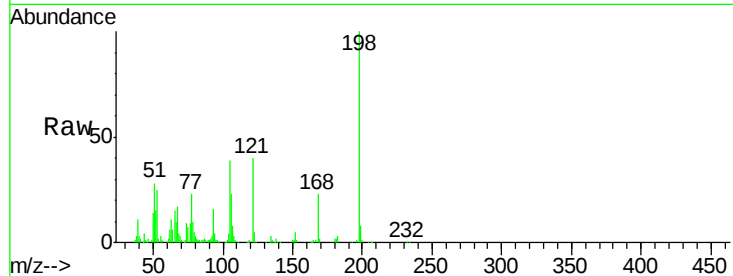




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.230 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

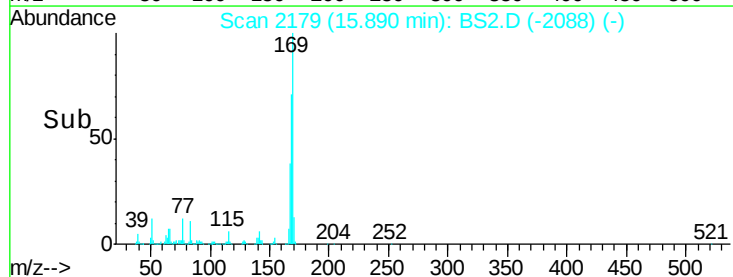
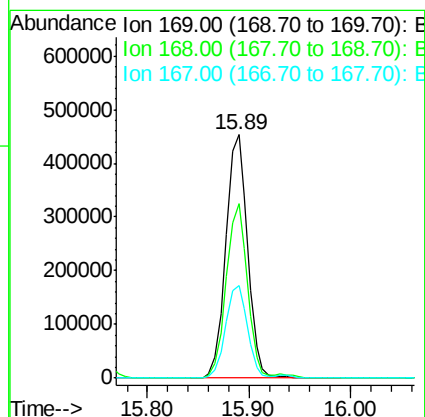
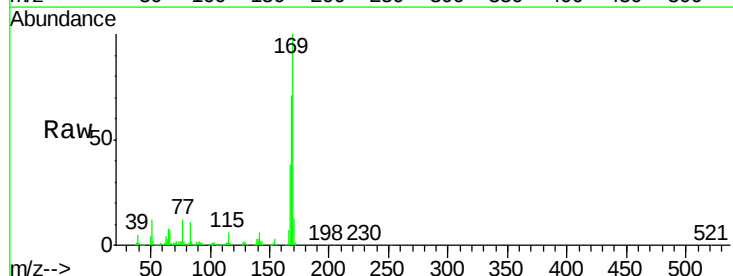
Instrument :
 BNA_G
 ClientSampled :

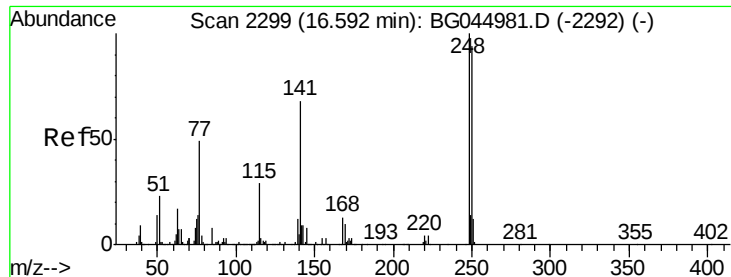
Tot Ion	Ratio	Lower	Upper
198	100		
51	28.2	10.0	50.0
105	39.2	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 45.508 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.8	83.8
167	37.8	30.8	46.2

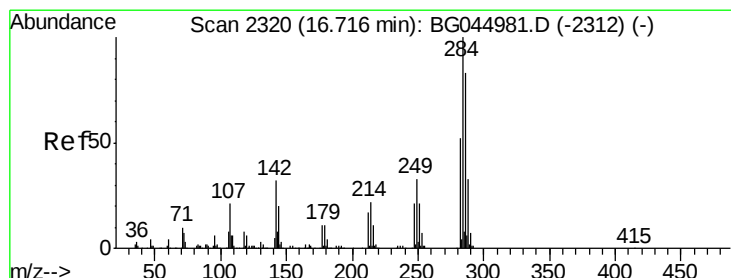
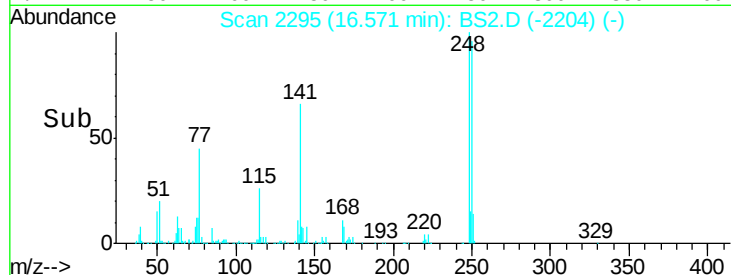
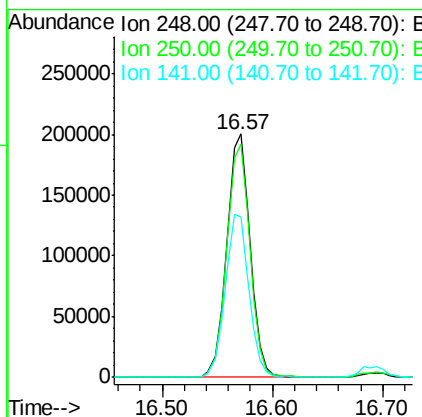
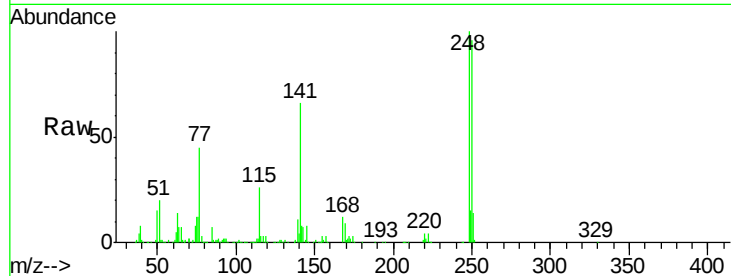




#67
4-Bromophenyl-phenylether
Concen: 44.731 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

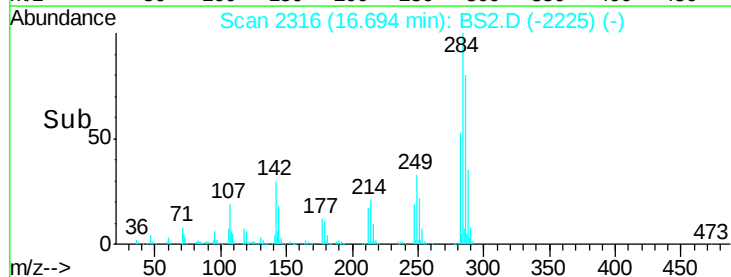
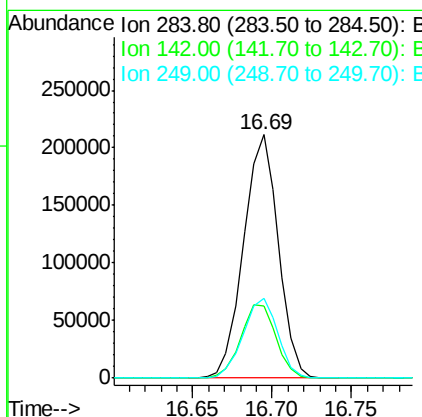
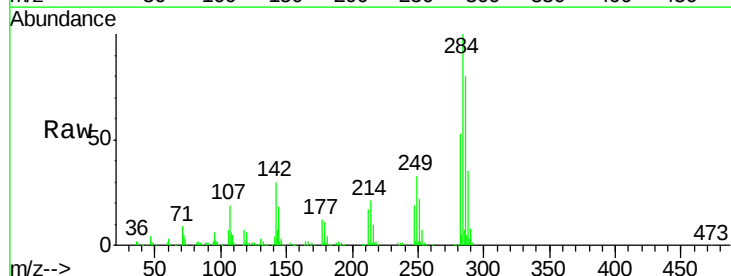
Instrument :
BNA_G
ClientSampleId :

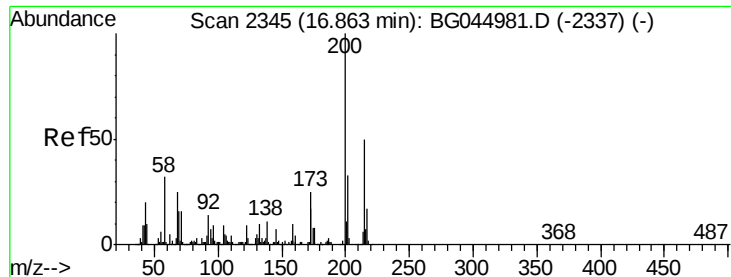
Tot Ion:248 Resp: 297689
Ion Ratio Lower Upper
248 100
250 96.1 75.4 113.2
141 66.1 54.4 81.6



#68
Hexachlorobenzene
Concen: 46.559 ng
RT: 16.69 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion:284 Resp: 321358
Ion Ratio Lower Upper
284 100
142 29.6 25.8 38.6
249 32.9 26.6 39.8





#69

Atrazine

Concen: 47.835 ng

RT: 16.84 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

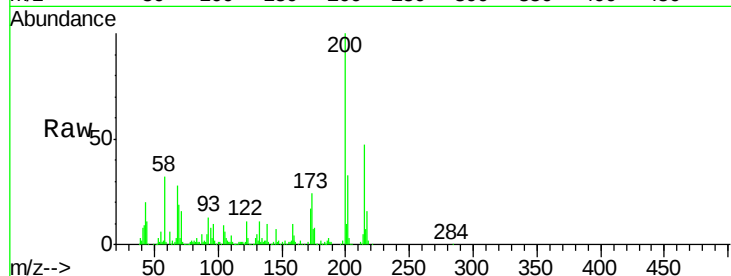
Tot Ion:200 Resp: 256974

Ion Ratio Lower Upper

200 100

173 24.2 4.5 44.5

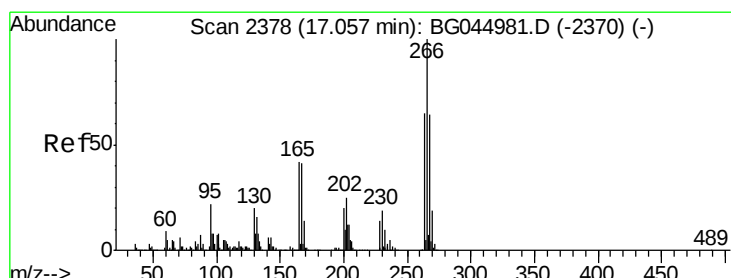
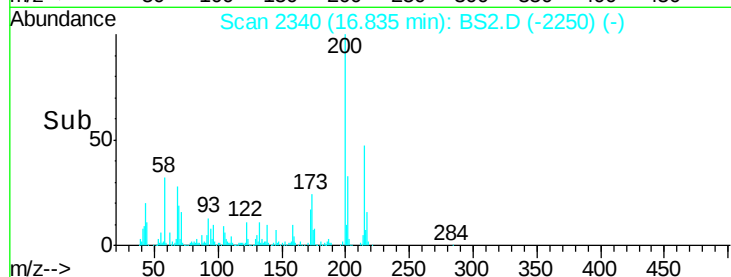
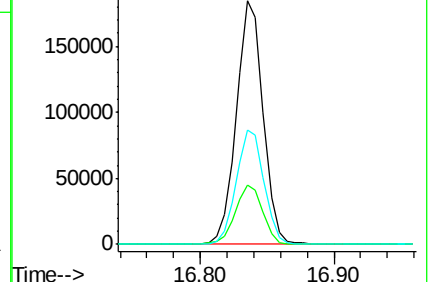
215 47.0 30.0 70.0



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: 93.850 ng

RT: 17.04 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

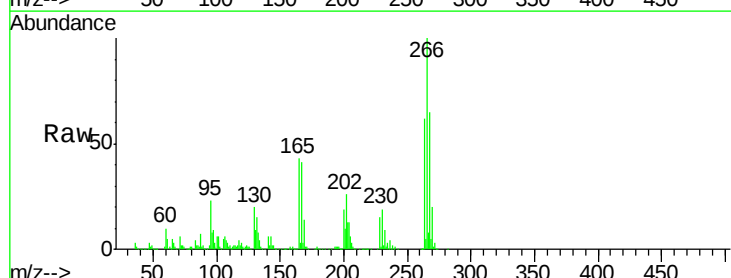
Tgt Ion:266 Resp: 397385

Ion Ratio Lower Upper

266 100

268 64.9 51.5 77.3

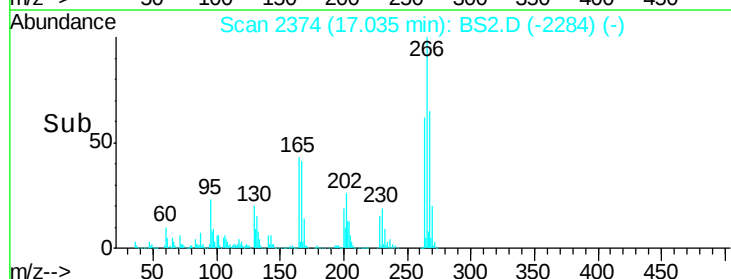
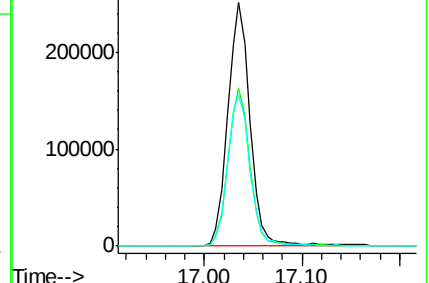
264 62.4 52.2 78.4

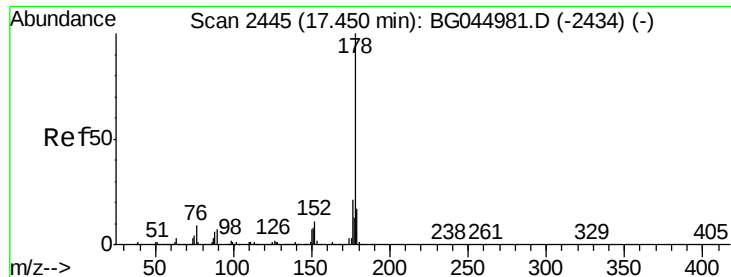


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

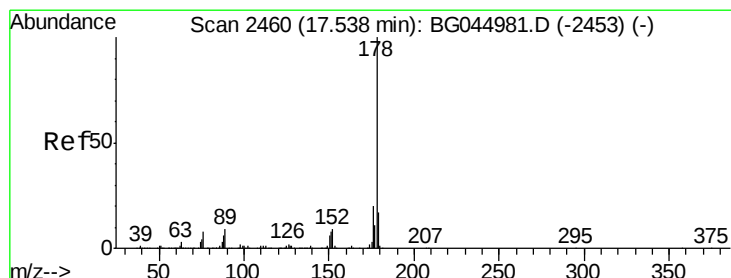
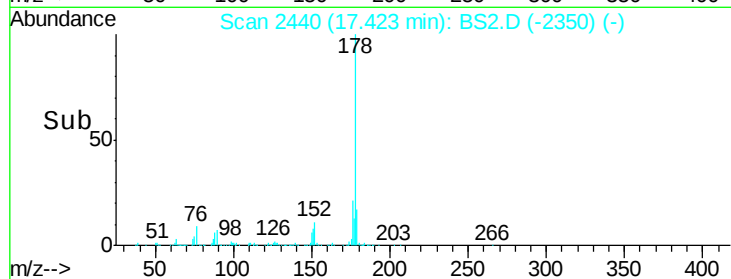
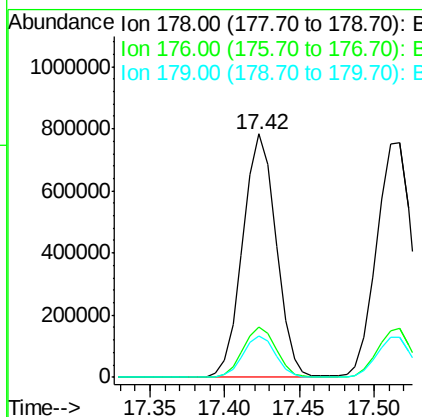
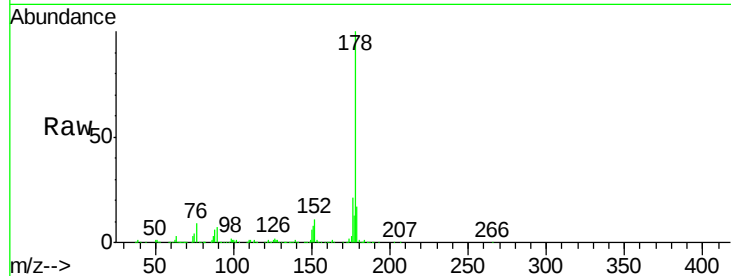




#71
 Phenanthrene
 Concen: 45.985 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

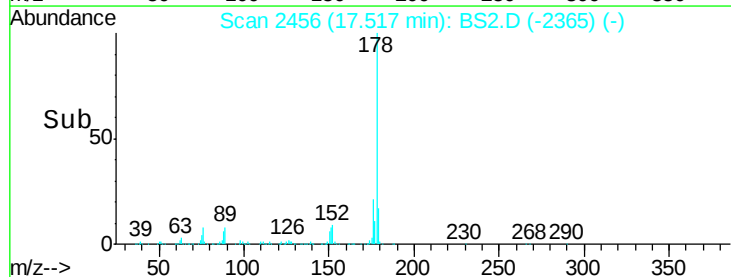
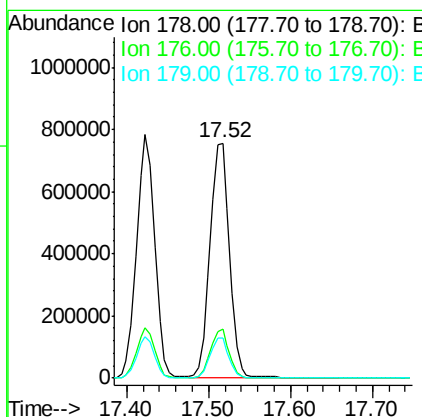
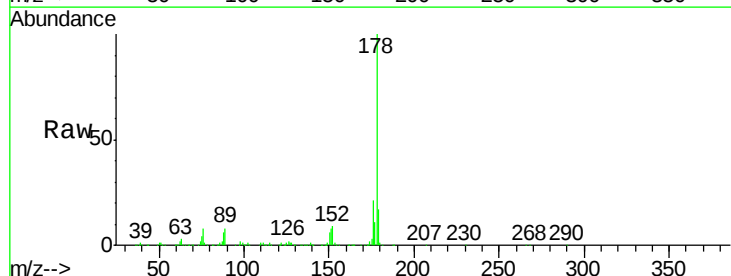
Instrument :
 BNA_G
 ClientSampled :

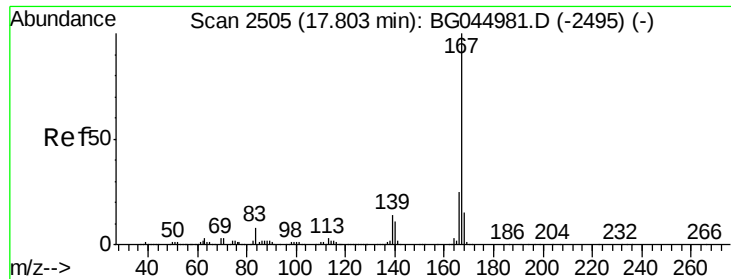
Tot Ion:178 Resp: 1219030
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.8 25.2
 179 17.0 13.2 19.8



#72
 Anthracene
 Concen: 47.247 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion:178 Resp: 1256362
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 17.1 13.6 20.4

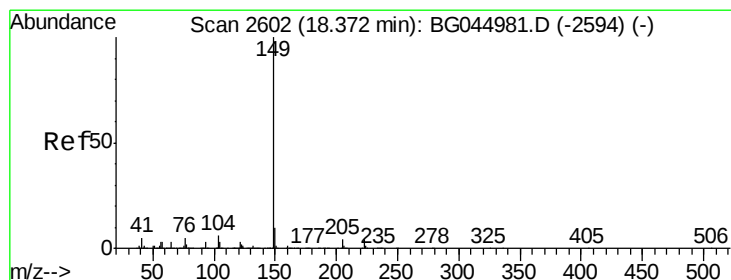
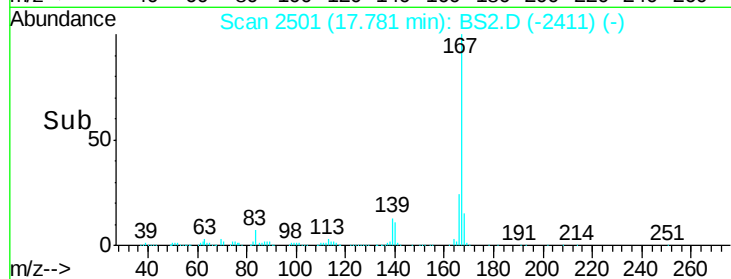
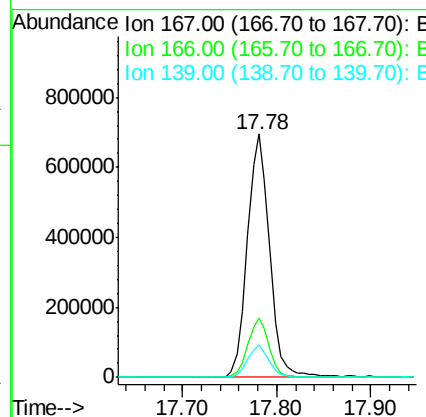
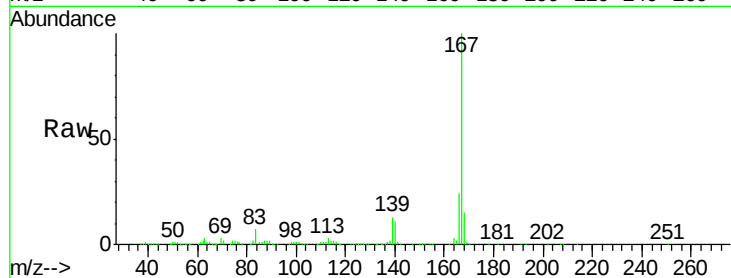




#73
 Carbazole
 Concen: 42.044 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

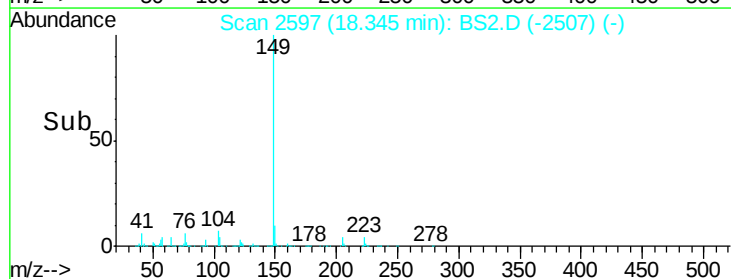
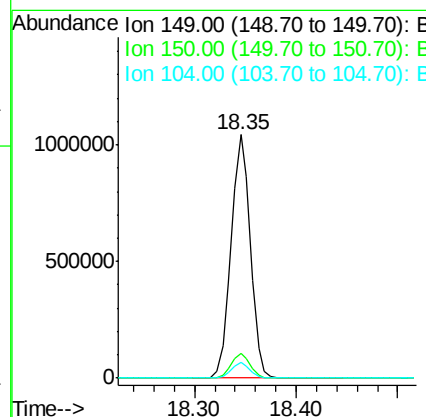
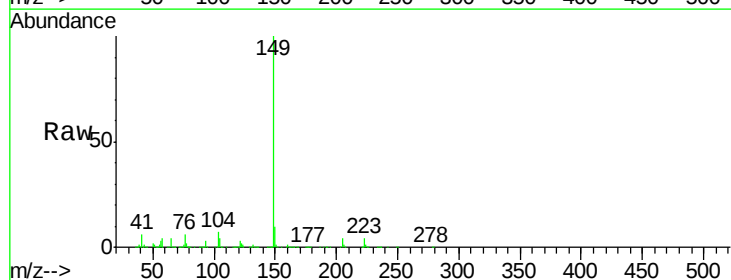
Instrument :
 BNA_G
 ClientSampleId :

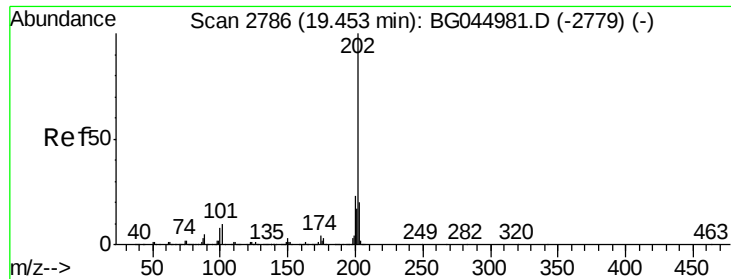
Tot Ion:167 Resp: 1134570
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.8 29.6
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.061 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion:149 Resp: 1374237
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.2
 104 6.6 4.8 7.2

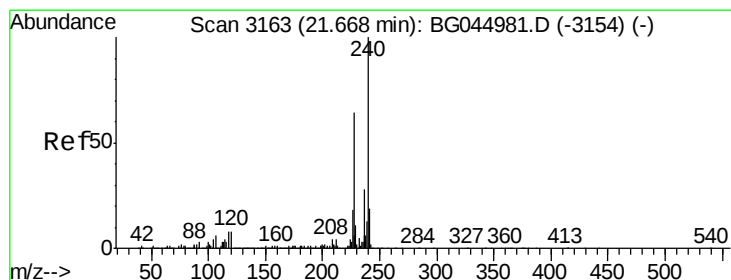
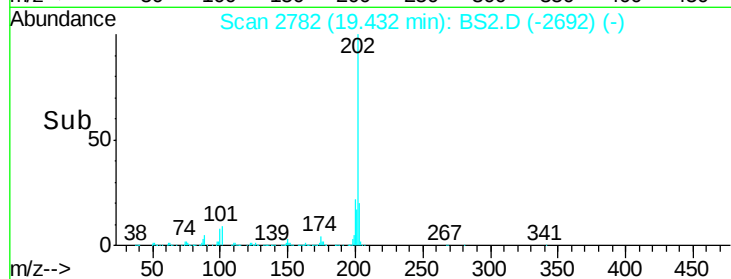
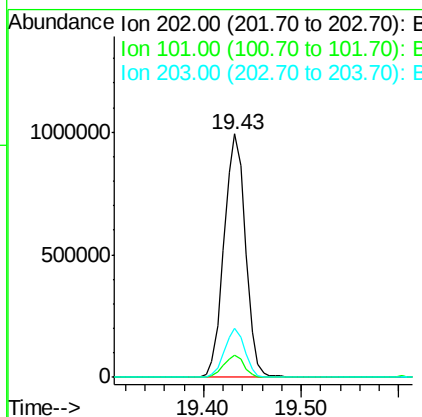
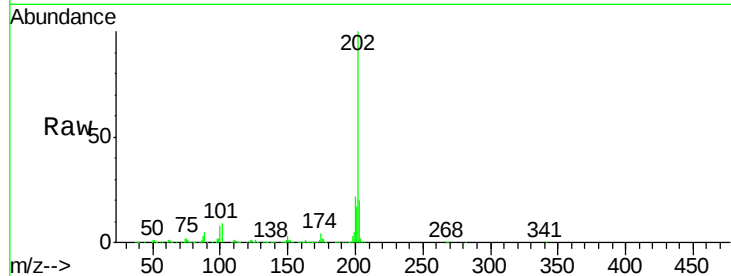




#75
 Fluoranthene
 Concen: 49.127 ng
 RT: 19.43 min Scan# 2782
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

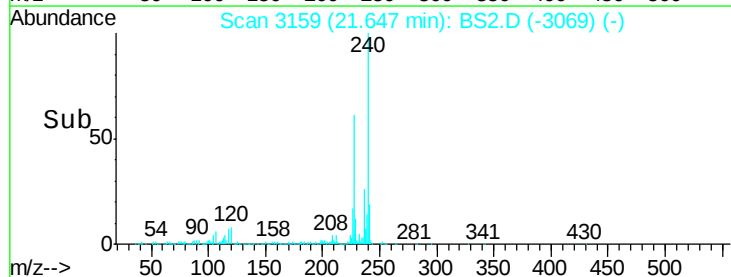
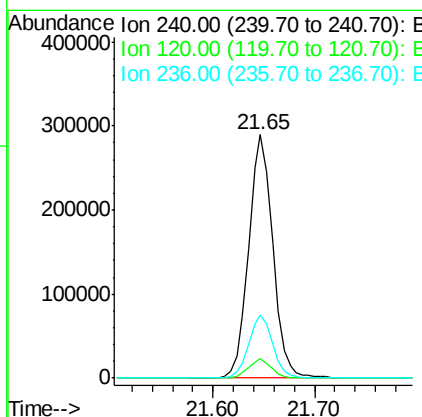
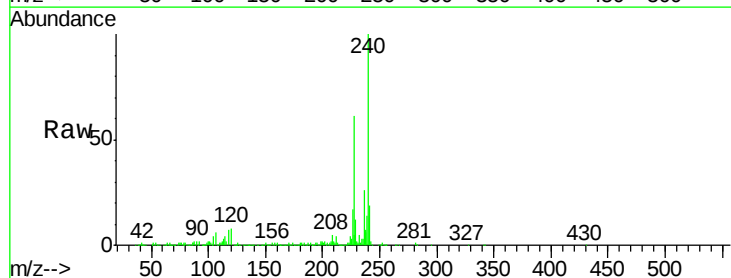
Instrument :
 BNA_G
 ClientSampleId :

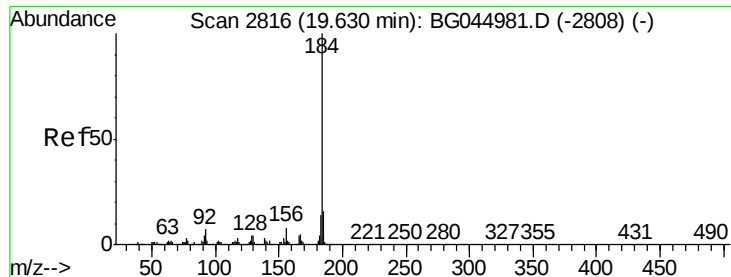
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.6
203	20.0	0.0	39.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BS2.D
 Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.6	10.0
236	25.8	22.2	33.2





#77

Benzidine

Concen: 50.431 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

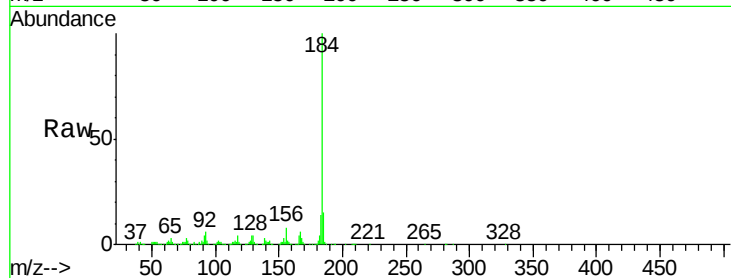
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 687244

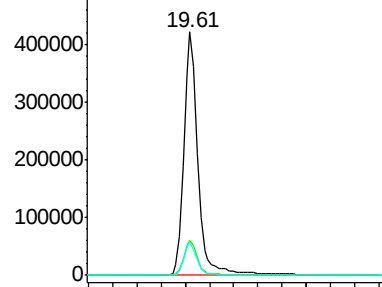
Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	19.0
183	13.6	11.3	16.9



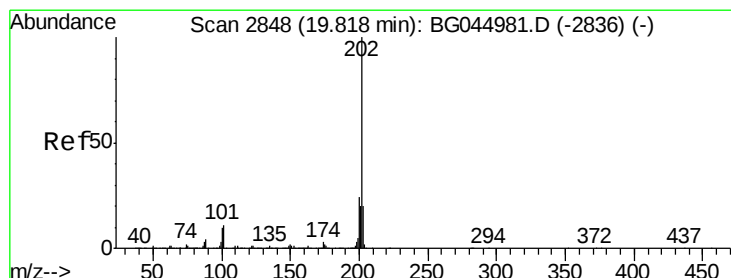
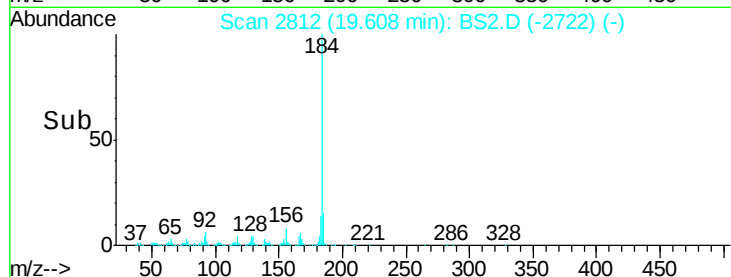
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 45.579 ng

RT: 19.79 min Scan# 2843

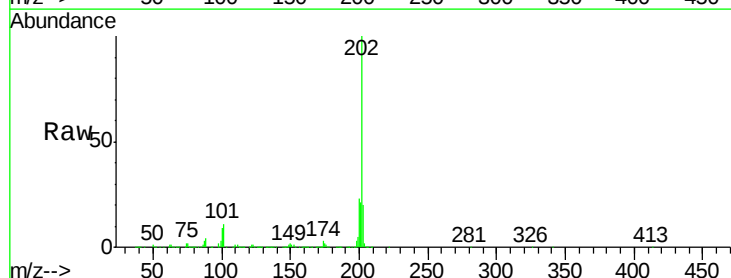
Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Tgt Ion:202 Resp: 1499762

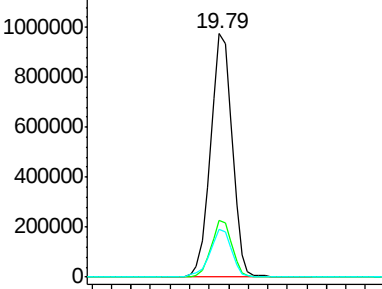
Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.0	28.6
203	19.5	16.1	24.1



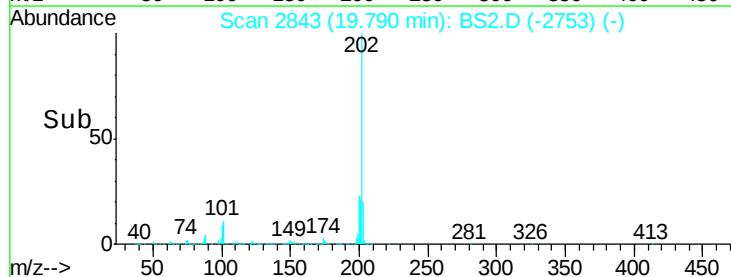
Abundance Ion 202.00 (201.70 to 202.70): E

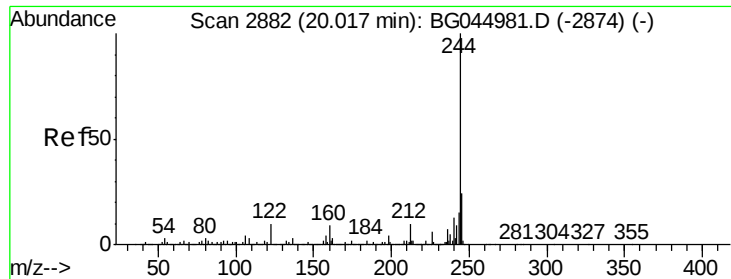
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 99.832 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

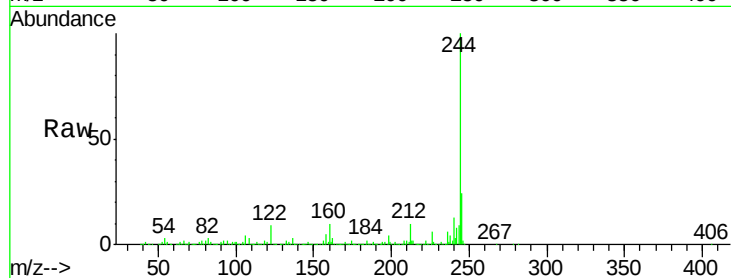
Tot Ion:244 Resp: 2186180

Ion Ratio Lower Upper

244 100

212 10.2 7.9 11.9

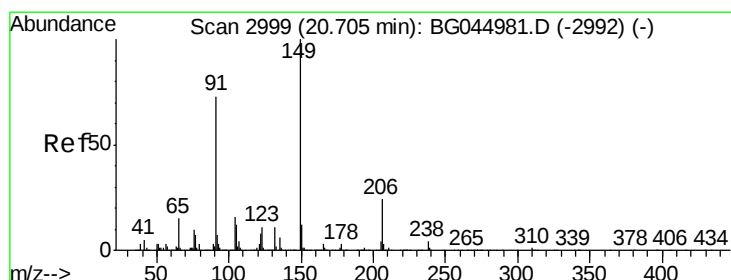
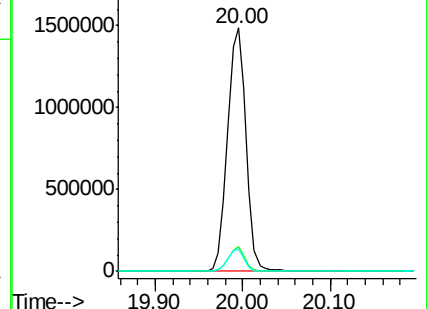
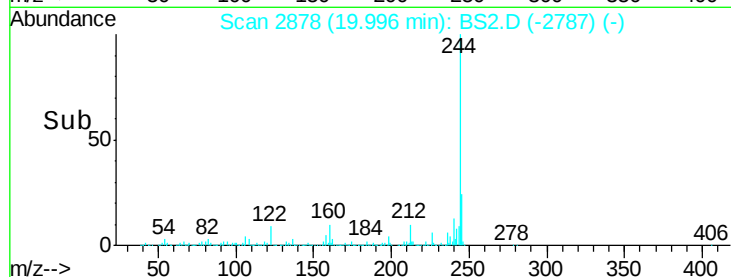
122 9.0 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.361 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

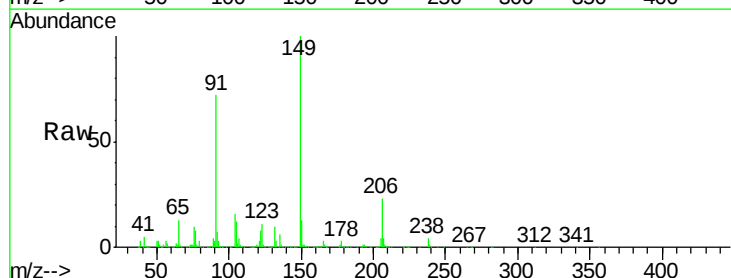
Tgt Ion:149 Resp: 618706

Ion Ratio Lower Upper

149 100

91 71.9 58.5 87.7

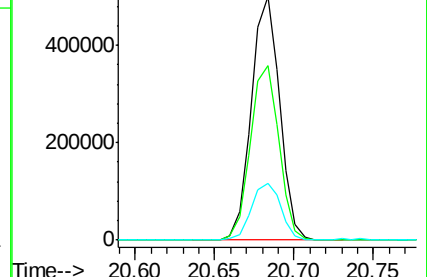
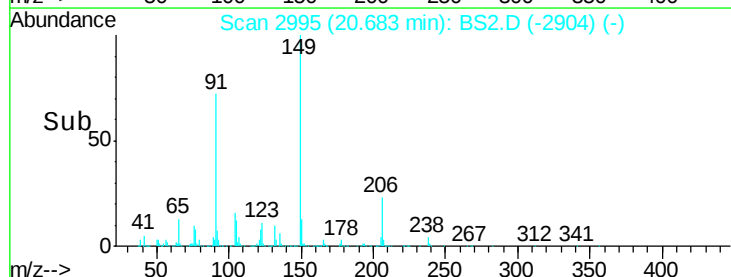
206 23.2 19.2 28.8

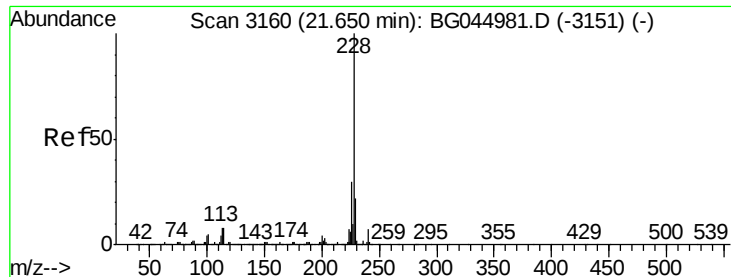


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BS2

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.691 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampled :

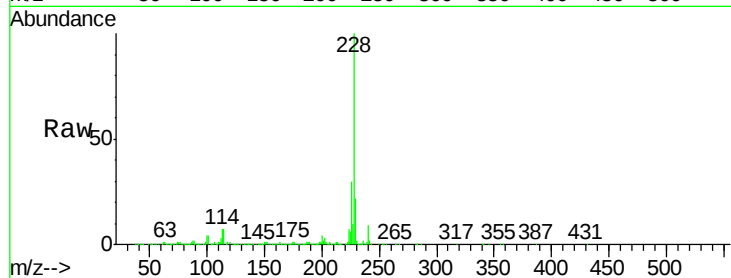
Tot Ion:228 Resp: 1444403

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

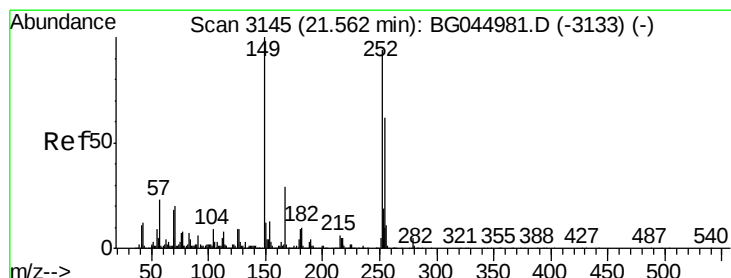
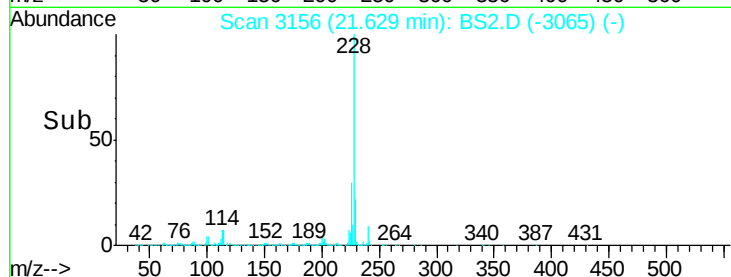
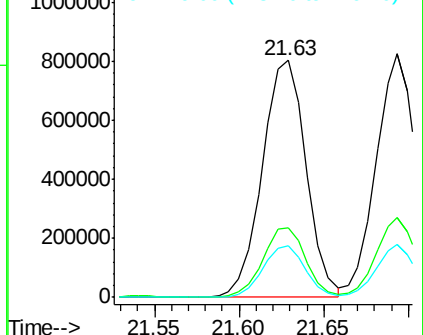
229 21.7 17.5 26.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.474 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

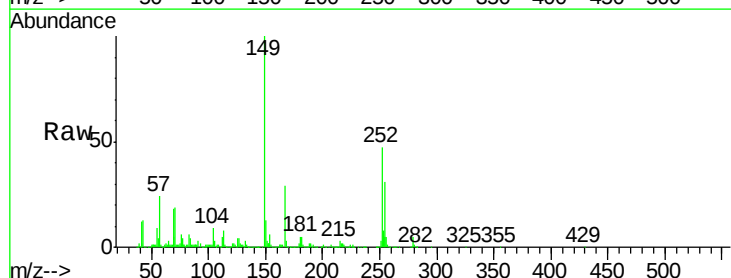
Tgt Ion:252 Resp: 449100

Ion Ratio Lower Upper

252 100

254 64.8 52.6 79.0

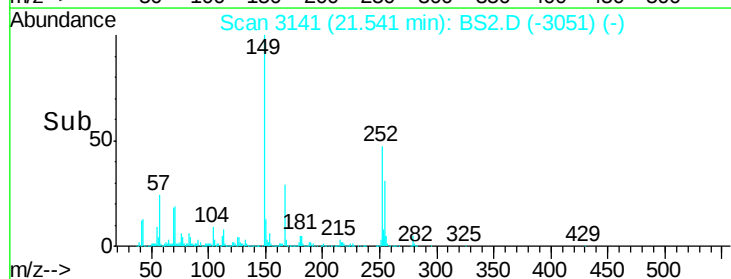
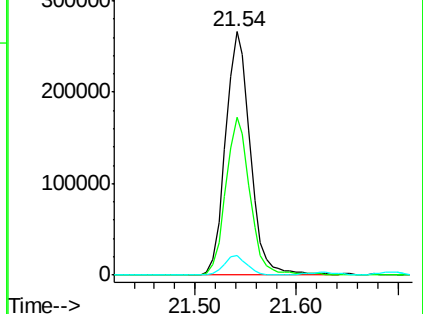
126 8.1 7.5 11.3

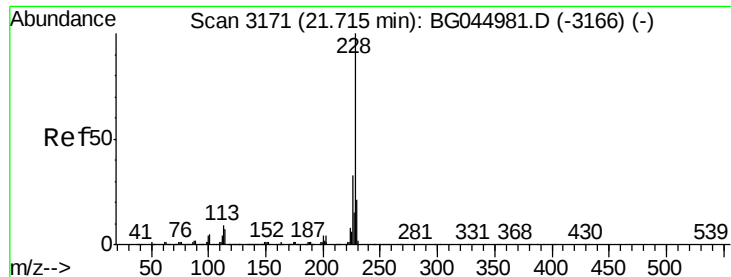


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.615 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

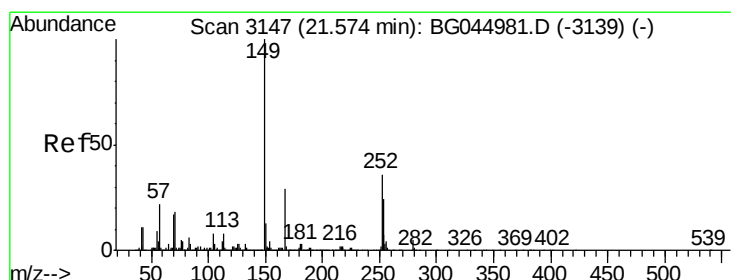
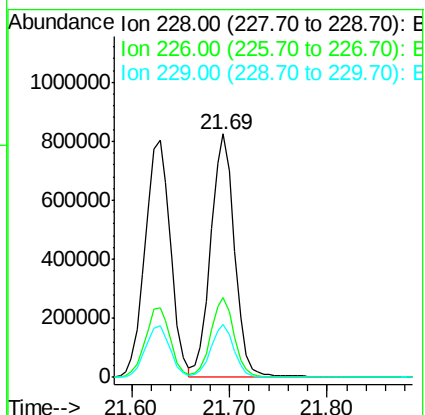
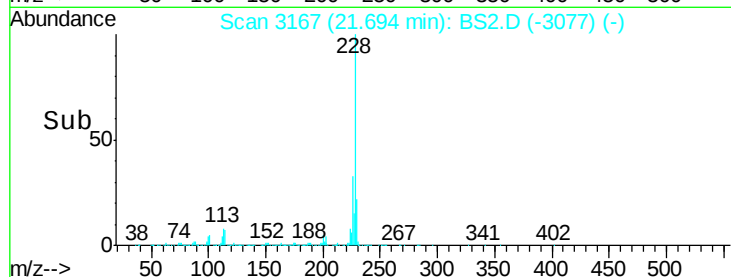
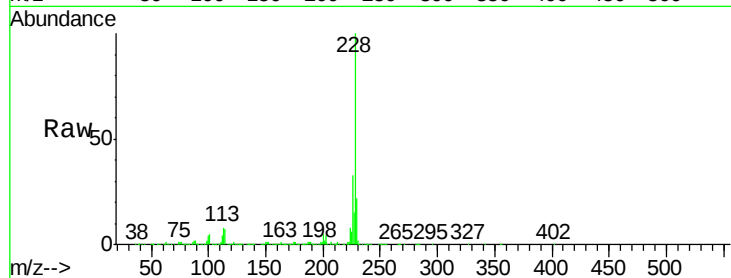
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1385547

Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.2	39.4
229	22.0	17.0	25.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.527 ng

RT: 21.55 min Scan# 3142

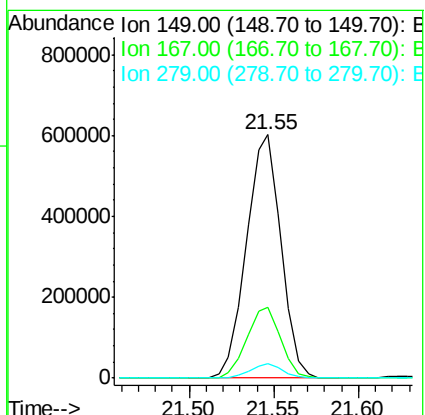
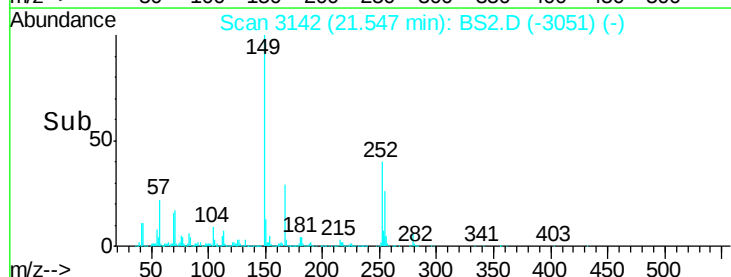
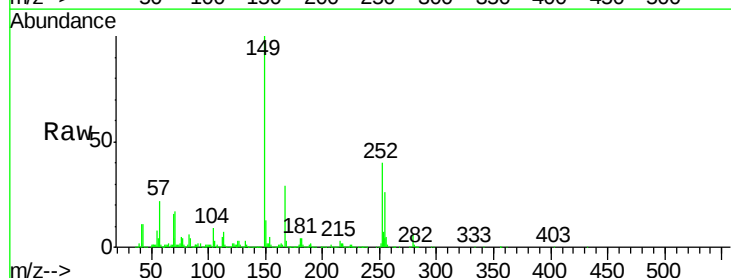
Delta R.T. 0.00 min

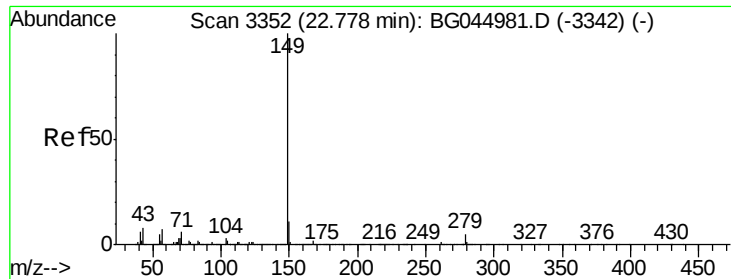
Lab File: BS2.D

Acq: 2 May 2020 00:59

Tgt Ion:149 Resp: 854038

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	5.8	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 45.566 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Instrument :

BNA_G

ClientSampleId :

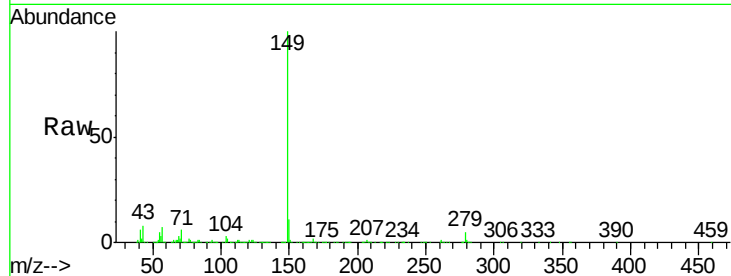
Tot Ion:149 Resp: 1478130

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

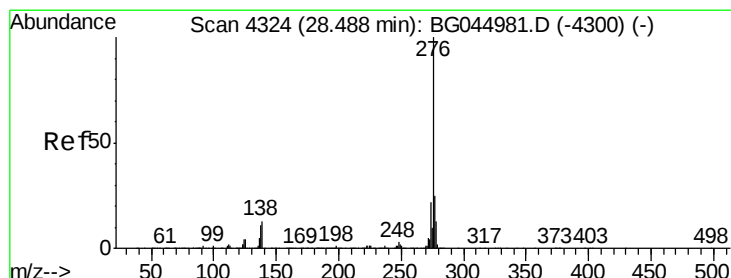
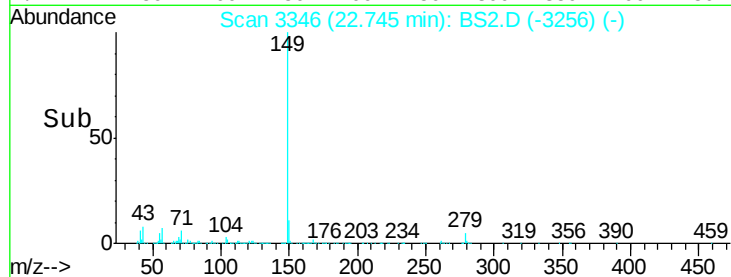
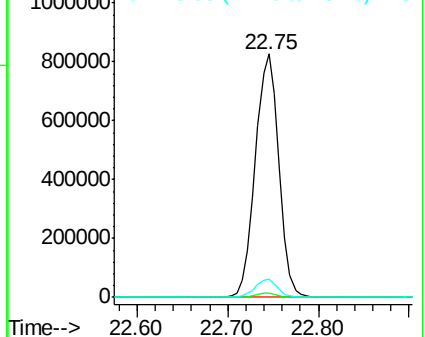
43 7.2 5.7 8.5



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): BS2



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.730 ng

RT: 28.43 min Scan# 4313

Delta R.T. -0.02 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

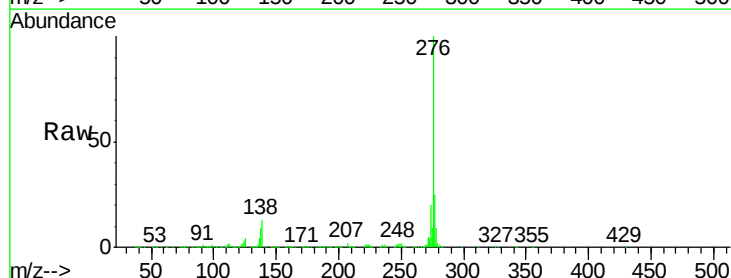
Tgt Ion:276 Resp: 1883575

Ion Ratio Lower Upper

276 100

138 10.7 9.6 14.4

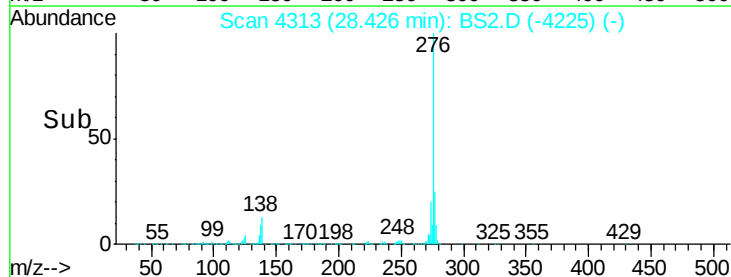
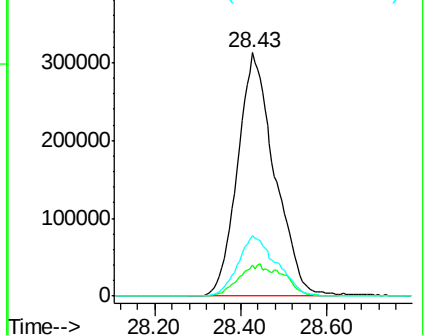
277 25.9 20.6 31.0

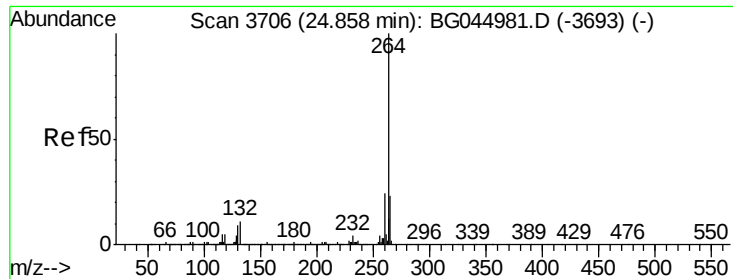


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

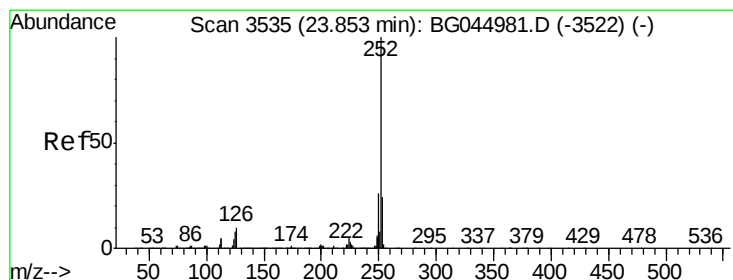
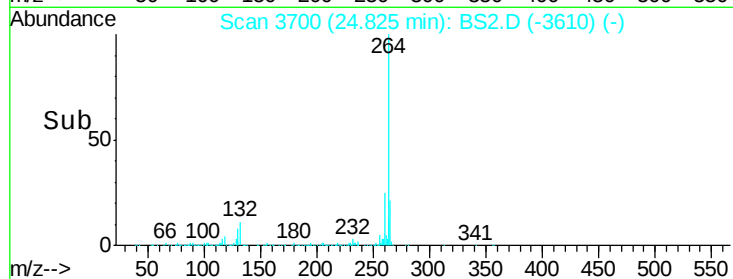
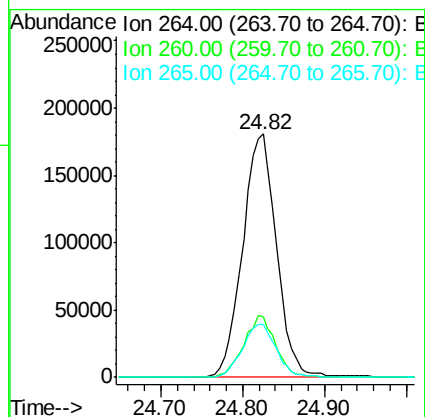
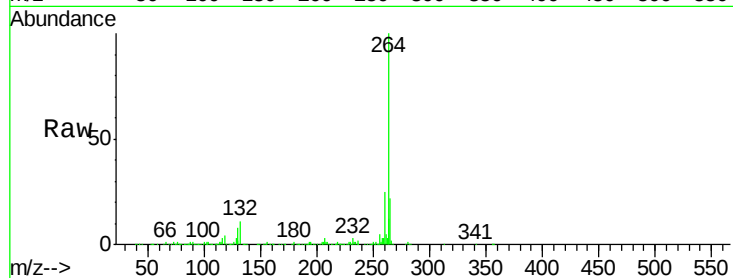




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

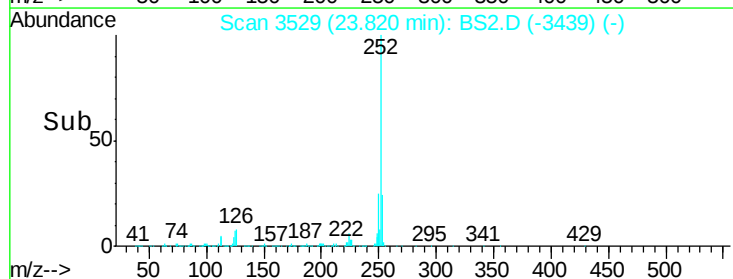
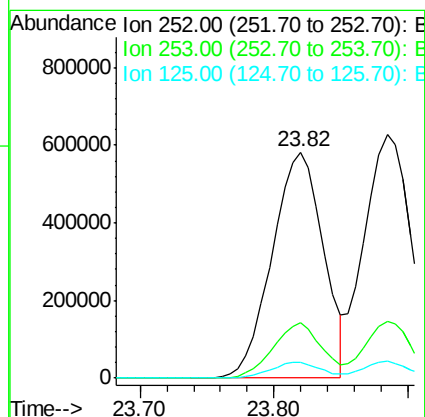
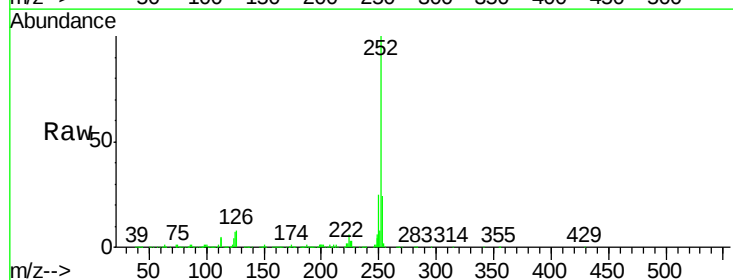
Instrument :
BNA_G
ClientSampleId :

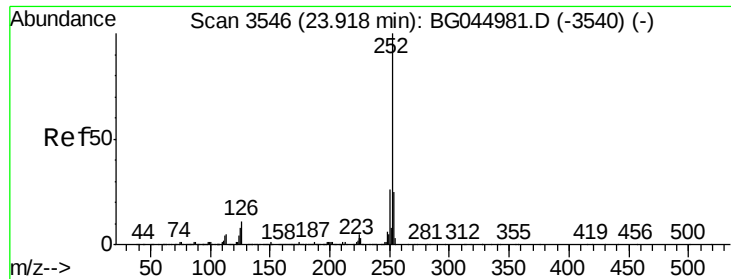
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.6	19.0	28.4



#88
Benzo(b)fluoranthene
Concen: 47.453 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.8	28.2
125	7.0	6.2	9.4

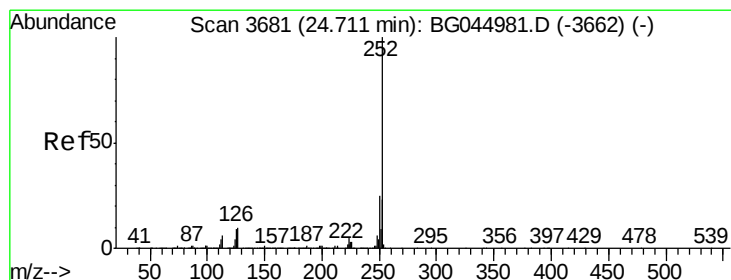
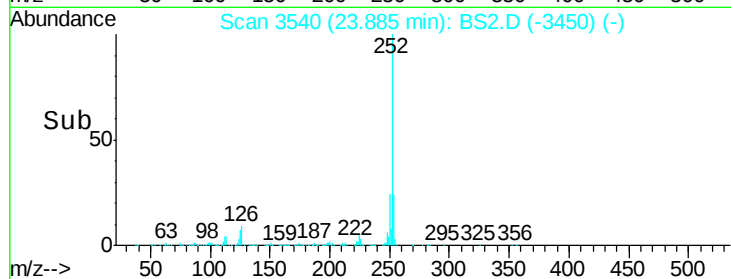
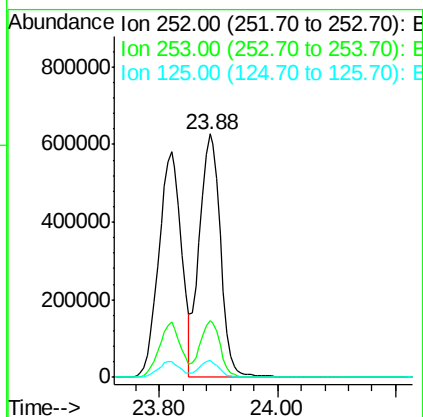
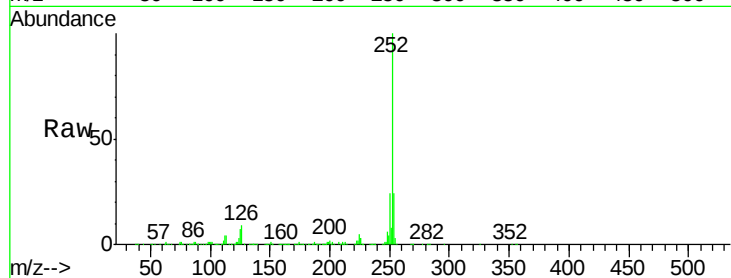




#89
Benzo(k)fluoranthene
Concen: 50.134 ng
RT: 23.88 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

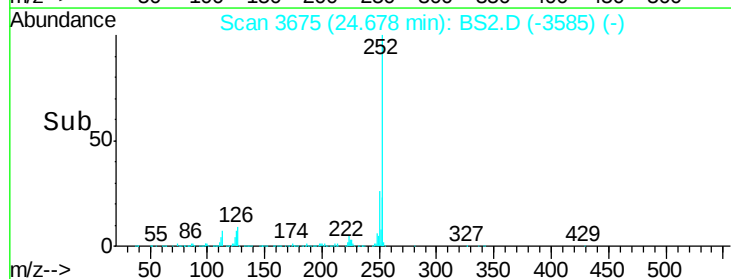
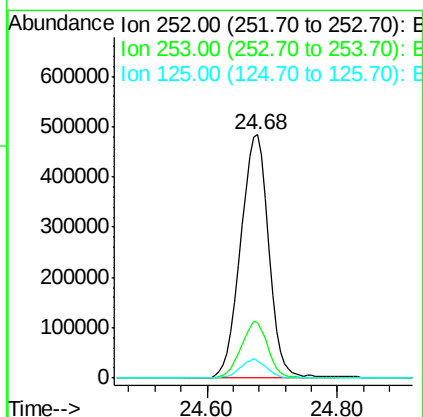
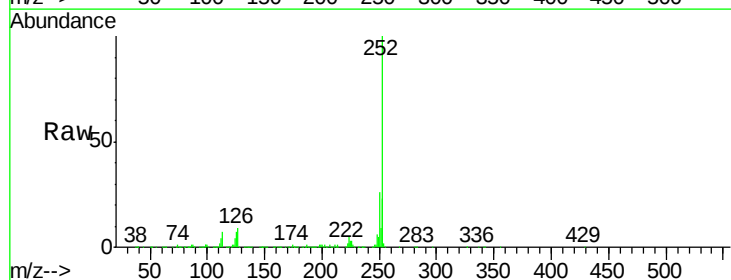
Instrument :
BNA_G
ClientSampleId :

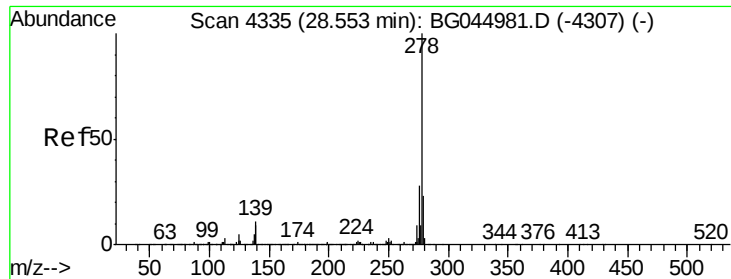
Tot Ion:252 Resp: 1554239
Ion Ratio Lower Upper
252 100
253 23.5 19.2 28.8
125 6.9 5.9 8.9



#90
Benzo(a)pyrene
Concen: 47.221 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BS2.D
Acq: 2 May 2020 00:59

Tgt Ion:252 Resp: 1453393
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 7.2 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 48.919 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.02 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

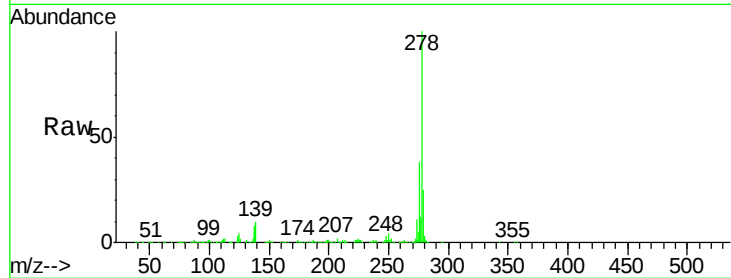
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1517175

Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.0	13.6
279	24.6	18.4	27.6

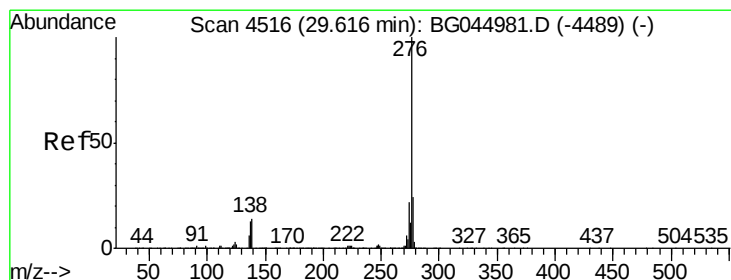
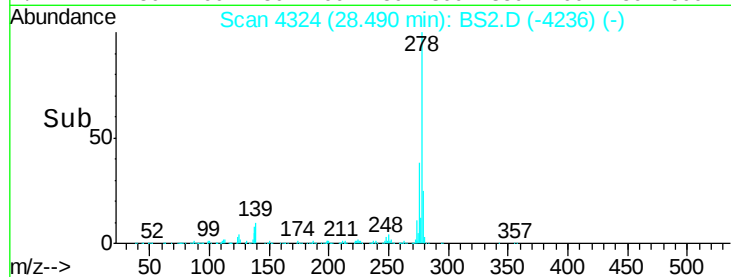
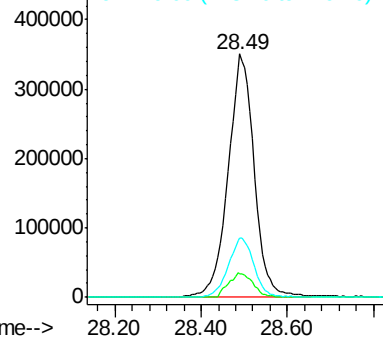


Abundance

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: 50.462 ng

RT: 29.56 min Scan# 4506

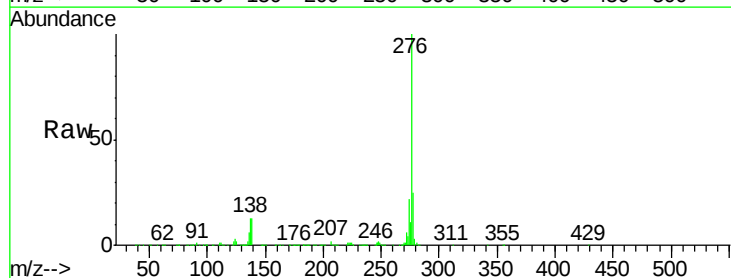
Delta R.T. -0.01 min

Lab File: BS2.D

Acq: 2 May 2020 00:59

Tgt Ion:276 Resp: 1569016

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.3	28.9
138	12.9	11.4	17.2



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

