

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BS7.D
 Acq On : 2 May 2020 4:19
 Operator : CG/JU
 Sample : BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 07:04:54 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	68250	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	280486	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	211257	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	510366	20.00	ng	0.00
76) Chrysene-d12	21.65	240	479981	20.00	ng	0.00
87) Perylene-d12	24.82	264	524616	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	613859	148.49	ng	0.00
7) Phenol-d6	7.16	99	853102	138.89	ng	0.00
23) Nitrobenzene-d5	9.15	82	546398	88.89	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	443832	135.99	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1275080	88.50	ng	0.00
79) Terphenyl-d14	19.99	244	2156672	97.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	83541	45.472	ng	98
3) Pyridine	3.84	79	185698	32.828	ng	95
4) n-Nitrosodimethylamine	3.75	42	83060	47.932	ng	97
6) Aniline	7.31	93	298635	37.395	ng	99
8) 2-Chlorophenol	7.56	128	232928	52.427	ng	98
9) Benzaldehyde	7.12	77	182630	60.236	ng	97
10) Phenol	7.19	94	306681	49.897	ng	99
11) bis(2-Chloroethyl)ether	7.40	93	210147	42.944	ng	97
12) 1,3-Dichlorobenzene	7.88	146	241022	46.037	ng	96
13) 1,4-Dichlorobenzene	8.03	146	249359	47.800	ng	98
14) 1,2-Dichlorobenzene	8.35	146	231560	46.397	ng	98
15) Benzyl Alcohol	8.22	79	231288	44.914	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	193702	40.324	ng	96
17) 2-Methylphenol	8.44	107	215027	45.344	ng	95
18) Hexachloroethane	9.08	117	93948	47.905	ng	98
19) n-Nitroso-di-n-propylamine	8.79	70	185270	42.653	ng	96
20) 3+4-Methylphenols	8.77	107	292662	44.091	ng	99
22) Acetophenone	8.81	105	353234	46.570	ng	99
24) Nitrobenzene	9.19	77	287573	45.639	ng	97
25) Isophorone	9.72	82	540313	42.921	ng	99
26) 2-Nitrophenol	9.90	139	134023	49.379	ng	96
27) 2,4-Dimethylphenol	9.97	122	216868	50.357	ng	93
28) bis(2-Chloroethoxy)methane	10.20	93	302713	45.768	ng	98
29) 2,4-Dichlorophenol	10.45	162	245636	49.396	ng	99
30) 1,2,4-Trichlorobenzene	10.66	180	266958	47.415	ng	97
31) Naphthalene	10.85	128	707549	46.113	ng	98
32) Benzoic acid	10.13	122	153541	44.647	ng	95
33) 4-Chloroaniline	10.95	127	151297	21.143	ng	98
34) Hexachlorobutadiene	11.14	225	182081	47.169	ng	99
35) Caprolactam	11.73	113	57296	28.950	ng	# 88
36) 4-Chloro-3-methylphenol	12.08	107	284088	48.631	ng	100
37) 2-Methylnaphthalene	12.45	142	547720	45.989	ng	96
38) 1-Methylnaphthalene	12.68	142	525797	46.765	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	310522	45.652	ng	99

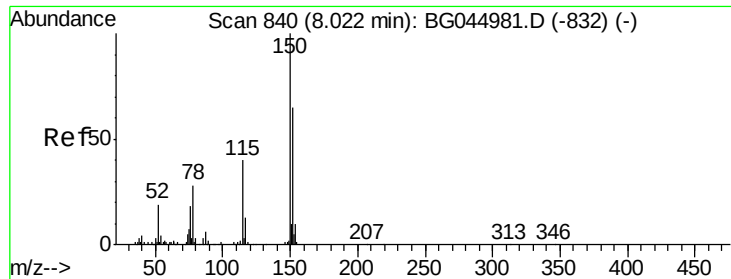
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BS7.D
 Acq On : 2 May 2020 4:19
 Operator : CG/JU
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Quant Time: May 02 07:04:54 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	402398	94.653	ng	97
43) 2,4,6-Trichlorophenol	13.07	196	222873	46.427	ng	99
44) 2,4,5-Trichlorophenol	13.14	196	245441	44.917	ng	99
46) 1,1'-Biphenyl	13.46	154	716565	44.626	ng	98
47) 2-Chloronaphthalene	13.51	162	546833	44.570	ng	100
48) 2-Nitroaniline	13.71	65	177537	43.980	ng	95
49) Acenaphthylene	14.35	152	913955	45.733	ng	100
50) Dimethylphthalate	14.09	163	754765	43.878	ng	99
51) 2,6-Dinitrotoluene	14.20	165	174652	45.394	ng	96
52) Acenaphthene	14.70	154	549690	40.653	ng	95
53) 3-Nitroaniline	14.53	138	115498	27.371	ng	90
54) 2,4-Dinitrophenol	14.74	184	223361	97.630	ng	94
55) Dibenzofuran	15.03	168	891973	45.247	ng	99
56) 4-Nitrophenol	14.85	139	287869	87.983	ng	95
57) 2,4-Dinitrotoluene	14.99	165	249302	44.339	ng	# 97
58) Fluorene	15.68	166	733732	45.567	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	237325	48.812	ng	99
60) Diethylphthalate	15.46	149	775225	43.226	ng	100
61) 4-Chlorophenyl-phenylether	15.67	204	411022	44.347	ng	97
62) 4-Nitroaniline	15.70	138	172940	39.513	ng	90
63) Azobenzene	15.97	77	737798	44.621	ng	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	163810	48.831	ng	97
66) n-Nitrosodiphenylamine	15.89	169	659077	44.946	ng	100
67) 4-Bromophenyl-phenylether	16.57	248	288568	43.828	ng	98
68) Hexachlorobenzene	16.70	284	314794	46.100	ng	96
69) Atrazine	16.84	200	255016	47.999	ng	96
70) Pentachlorophenol	17.03	266	391979	93.572	ng	97
71) Phenanthrene	17.42	178	1195469	45.583	ng	98
72) Anthracene	17.51	178	1238212	47.066	ng	99
73) Carbazole	17.78	167	1119308	41.926	ng	99
74) Di-n-butylphthalate	18.35	149	1353174	46.806	ng	99
75) Fluoranthene	19.43	202	1492584	48.963	ng	99
77) Benzidine	19.61	184	758835	56.046	ng	98
78) Pyrene	19.79	202	1478776	44.689	ng	99
80) Butylbenzylphthalate	20.68	149	607336	44.279	ng	98
81) Benzo(a)anthracene	21.62	228	1441400	46.333	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	450577	36.389	ng	99
83) Chrysene	21.69	228	1369280	45.810	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	863065	45.751	ng	100
85) Di-n-octyl phthalate	22.74	149	1479113	45.341	ng	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1891513	47.663	ng	# 95
88) Benzo(b)fluoranthene	23.82	252	1553674	47.279	ng	98
89) Benzo(k)fluoranthene	23.89	252	1518638	48.594	ng	97
90) Benzo(a)pyrene	24.67	252	1445364	46.585	ng	99
91) Dibenzo(a,h)anthracene	28.50	278	1516572	48.509	ng	96
92) Benzo(g,h,i)perylene	29.55	276	1567840	50.021	ng	98

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

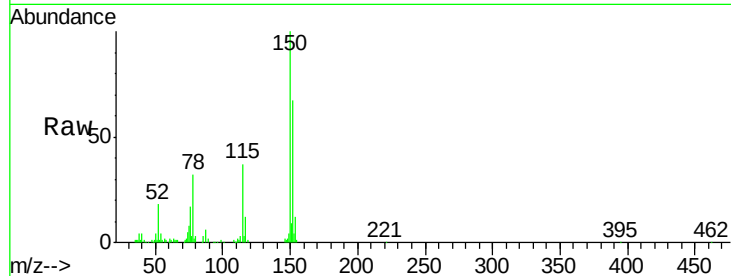


#1

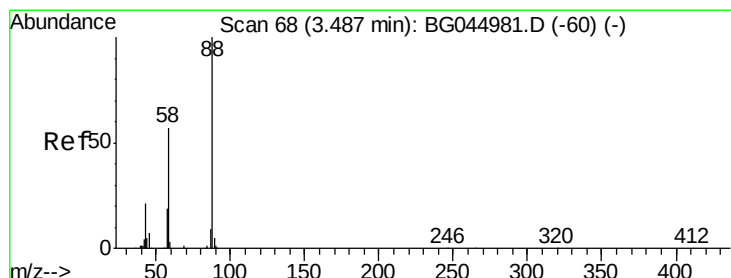
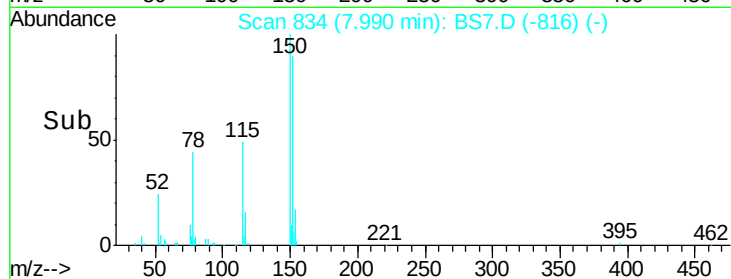
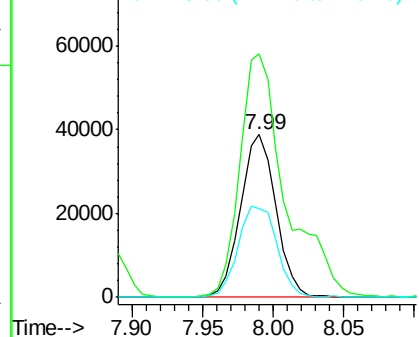
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	123.6	185.4
115	55.0	49.1	73.7



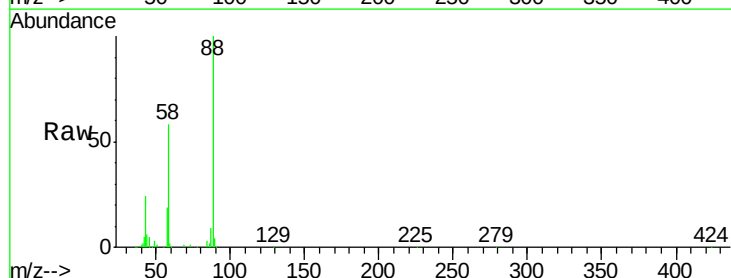
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



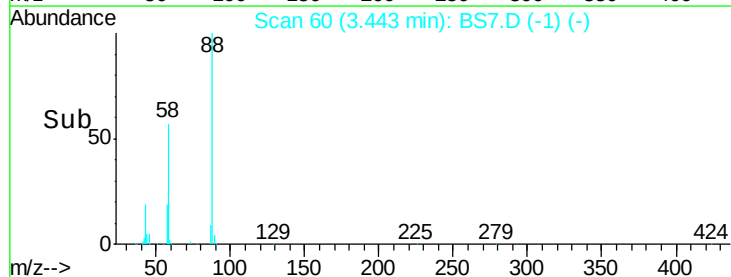
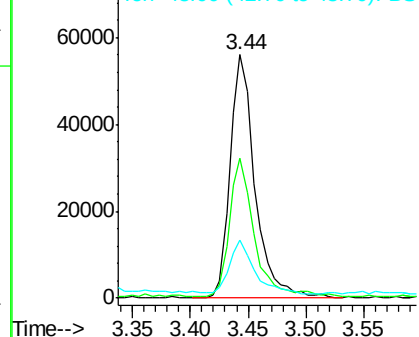
#2

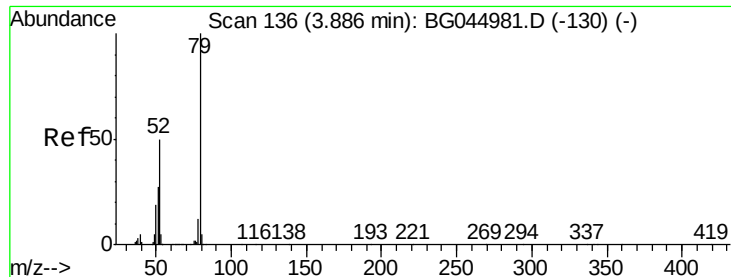
1,4-Dioxane
Concen: 45.472 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.5	46.6	69.8
43	21.6	17.5	26.3



Abundance Ion 88.00 (87.70 to 88.70): BS7
Ion 58.00 (57.70 to 58.70): BS7
Ion 43.00 (42.70 to 43.70): BS7





#3

Pvridine

Concen: 32.828 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampled :

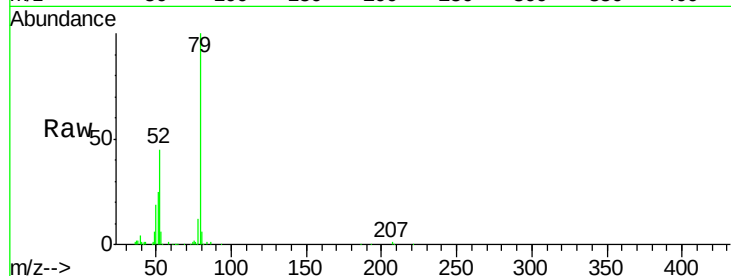
Tot Ion: 79 Resp: 185698

Ion Ratio Lower Upper

79 100

52 45.2 39.8 59.6

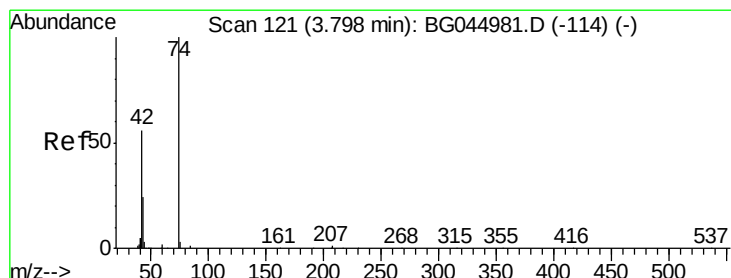
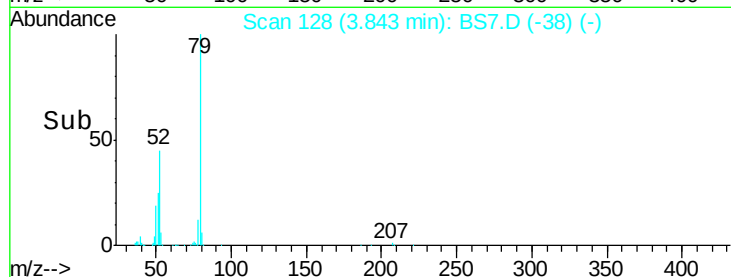
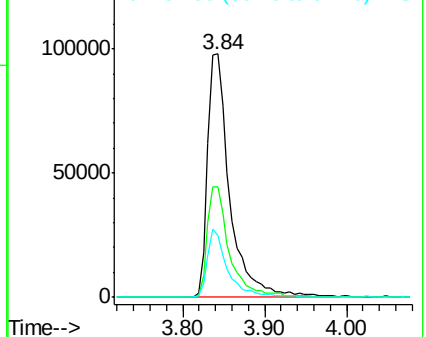
51 25.3 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BS7

Ion 52.00 (51.70 to 52.70): BS7

Ion 51.00 (50.70 to 51.70): BS7



#4

n-Nitrosodimethylamine

Concen: 47.932 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

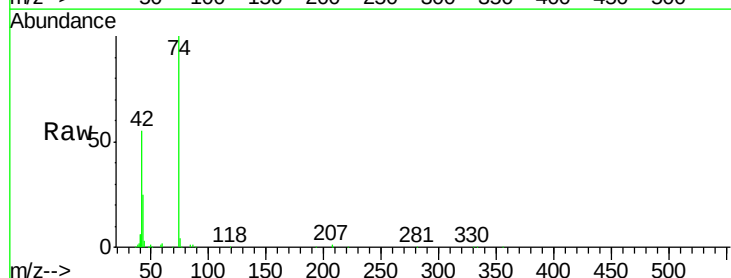
Tgt Ion: 42 Resp: 83060

Ion Ratio Lower Upper

42 100

74 183.5 143.0 214.6

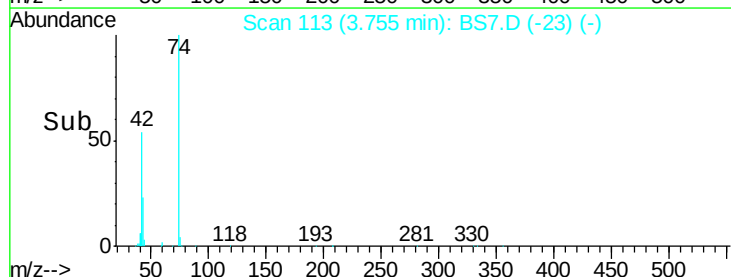
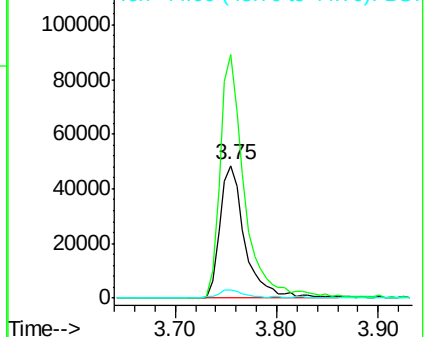
44 6.0 4.6 6.8

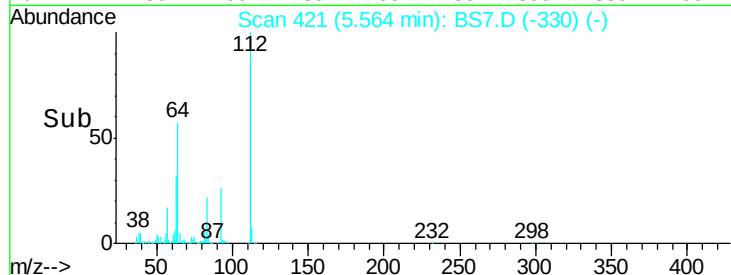
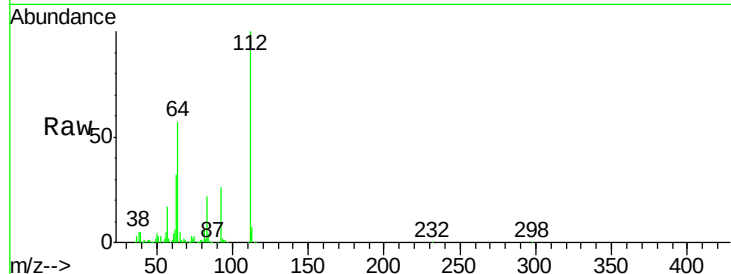
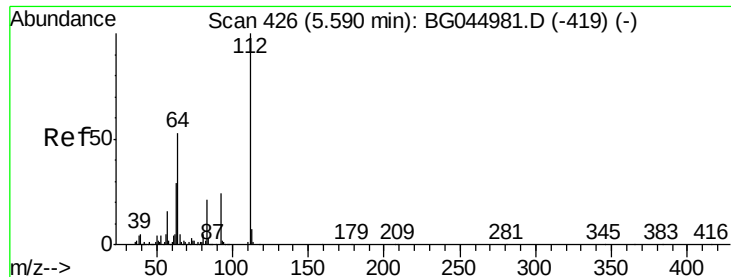


Abundance Ion 42.00 (41.70 to 42.70): BS7

Ion 74.00 (73.70 to 74.70): BS7

Ion 44.00 (43.70 to 44.70): BS7





#5

2-Fluorophenol

Concen: 148.491 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampled :

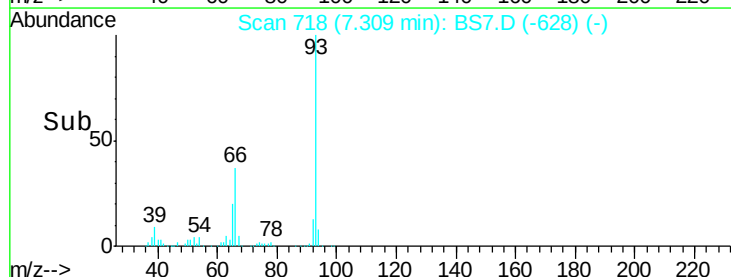
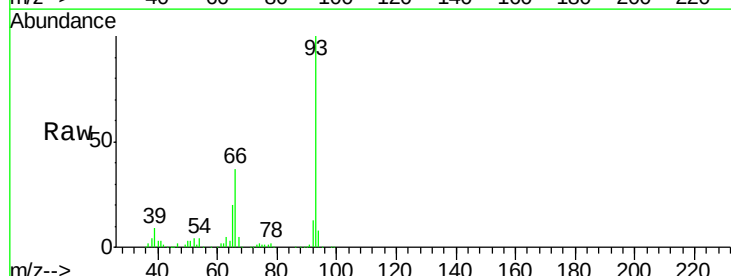
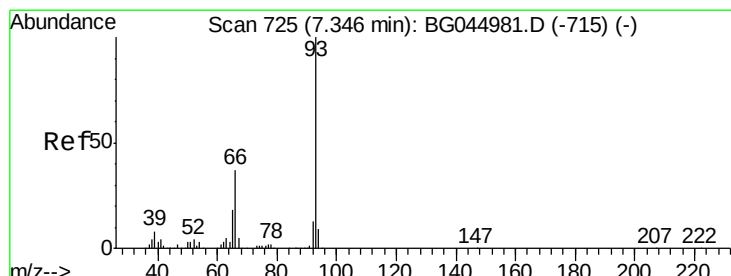
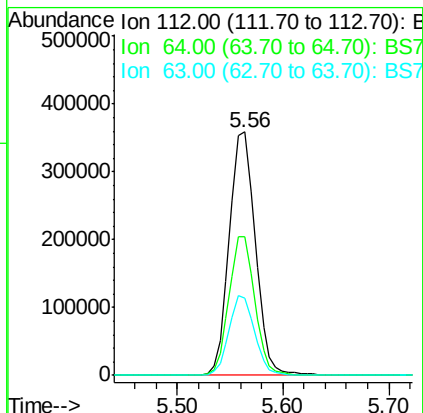
Tot Ion:112 Resp: 613859

Ion Ratio Lower Upper

112 100

64 56.9 42.4 63.6

63 31.9 23.1 34.7



#6

Aniline

Concen: 37.395 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

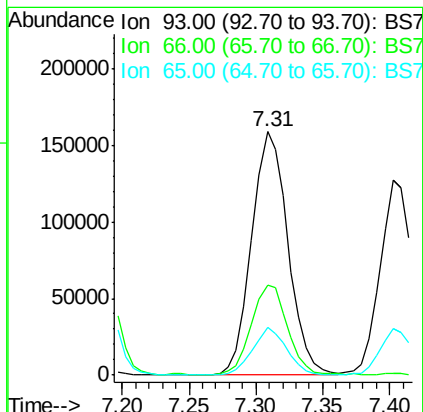
Tgt Ion: 93 Resp: 298635

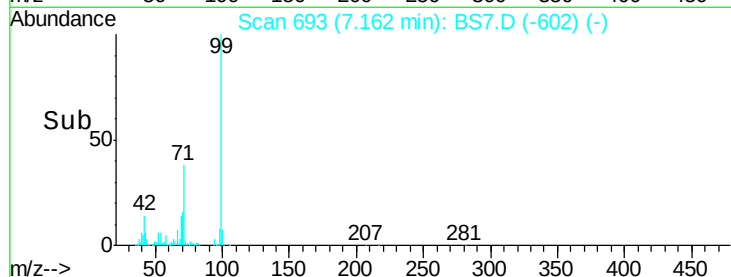
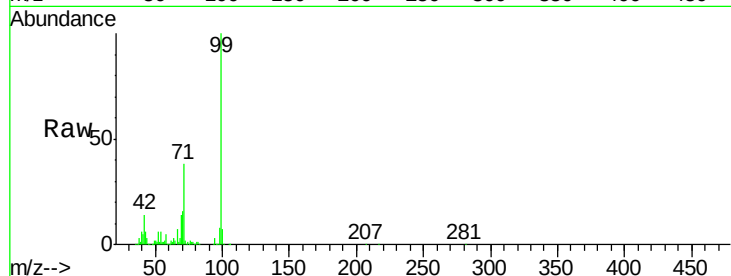
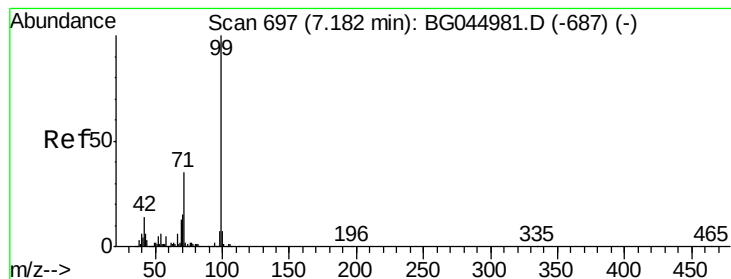
Ion Ratio Lower Upper

93 100

66 37.1 29.8 44.8

65 19.6 14.6 22.0





#7

Phenol-d6

Concen: 138.895 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

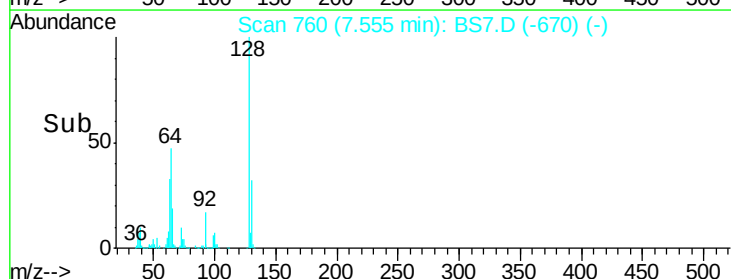
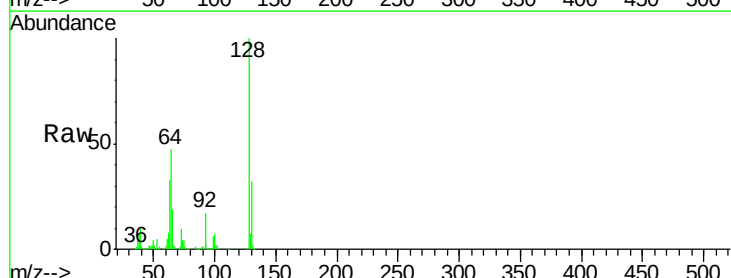
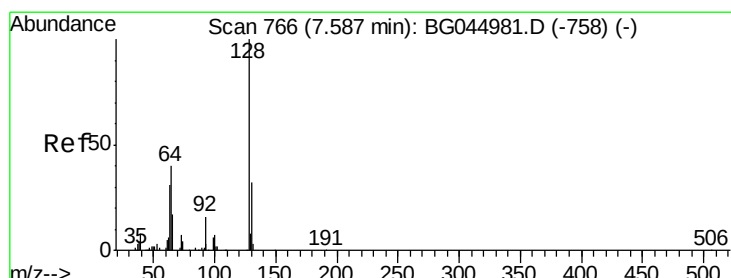
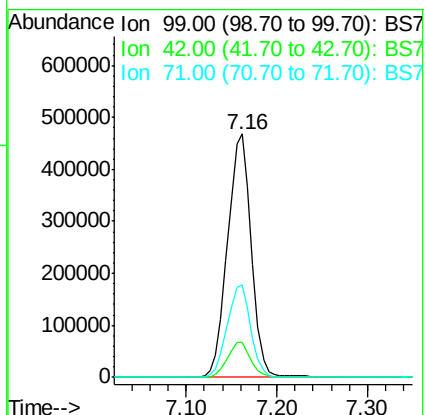
Tot Ion: 99 Resp: 853102

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 37.9 28.3 42.5



#8

2-Chlorophenol

Concen: 52.427 ng

RT: 7.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

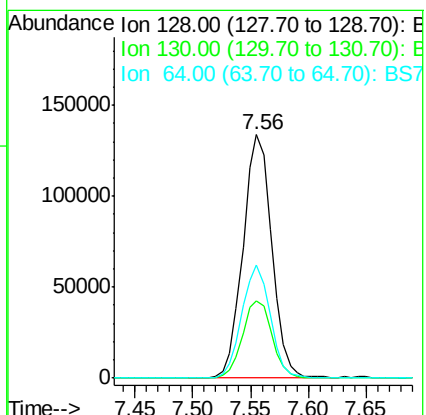
Tgt Ion: 128 Resp: 232928

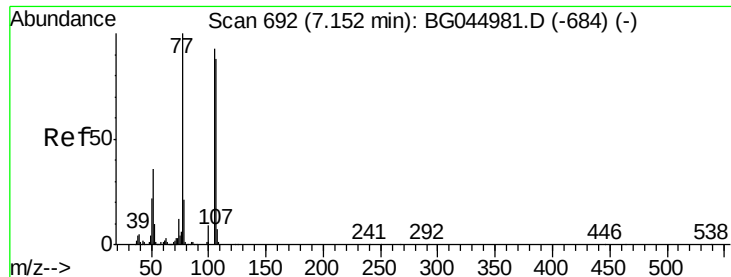
Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

64 46.6 24.4 64.4





#9

Benzaldehyde

Concen: 60.236 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampled :

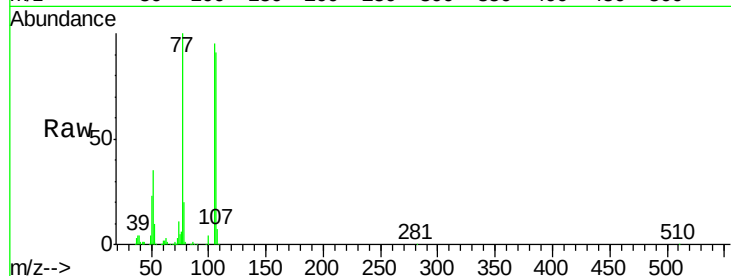
Tot Ion: 77 Resp: 182630

Ion Ratio Lower Upper

77 100

105 95.3 72.9 112.9

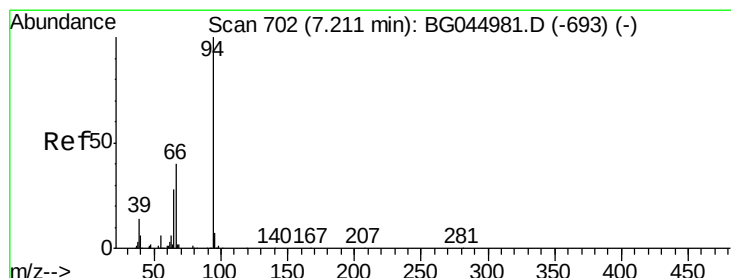
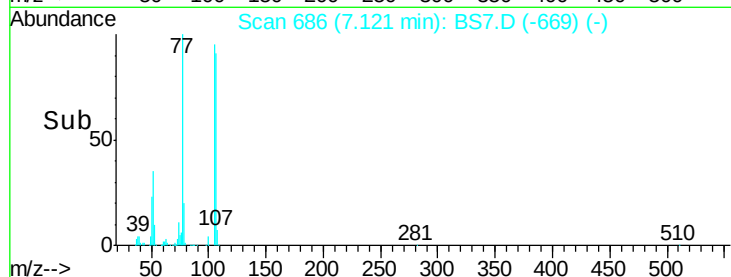
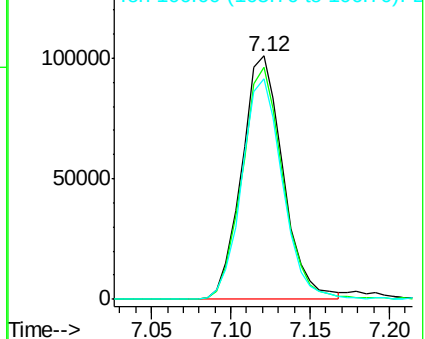
106 90.6 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BS7

Ion 105.00 (104.70 to 105.70): BS7

Ion 106.00 (105.70 to 106.70): BS7



#10

Phenol

Concen: 49.897 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

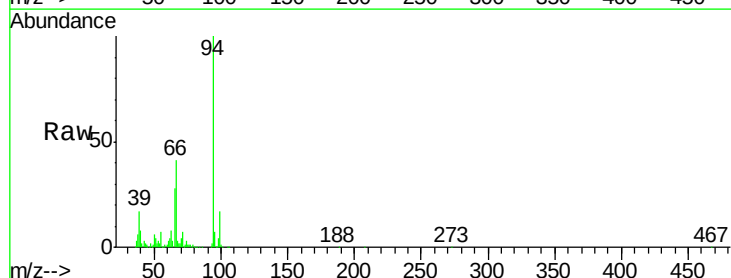
Tgt Ion: 94 Resp: 306681

Ion Ratio Lower Upper

94 100

65 27.9 8.2 48.2

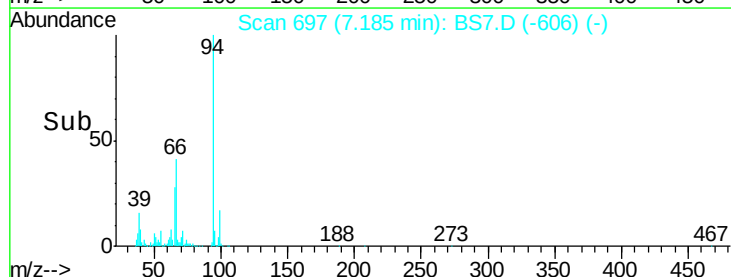
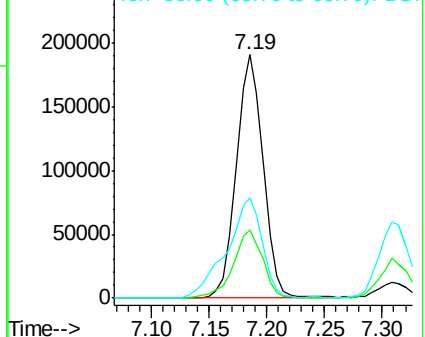
66 41.0 20.4 60.4

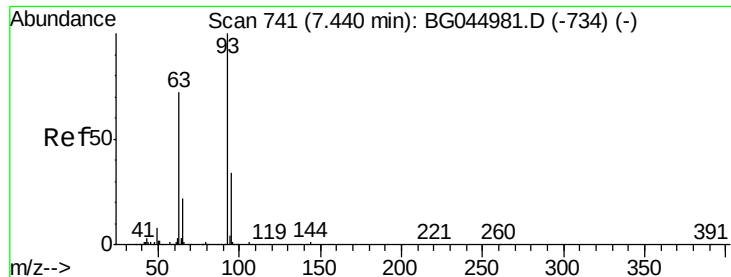


Abundance Ion 94.00 (93.70 to 94.70): BS7

Ion 65.00 (64.70 to 65.70): BS7

Ion 66.00 (65.70 to 66.70): BS7





#11

bis(2-Chloroethyl)ether

Concen: 42.944 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

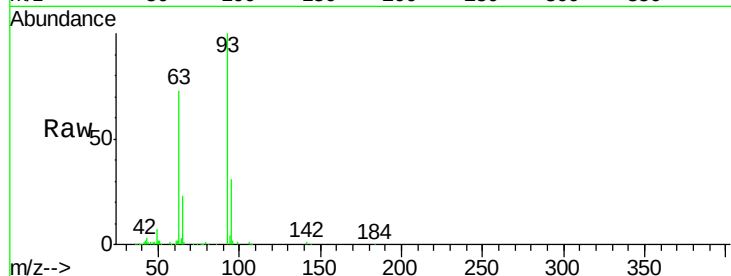
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 93 Resp: 210147

Ion	Ratio	Lower	Upper
93	100		
63	73.1	51.8	91.8
95	30.8	13.8	53.8

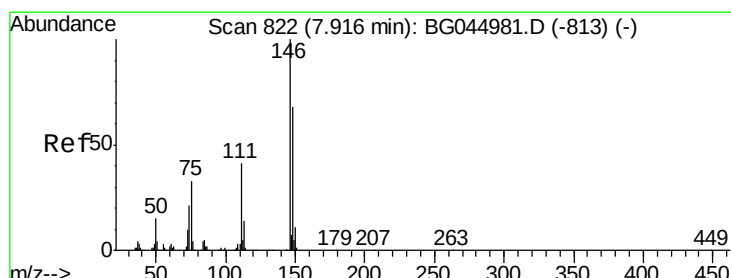
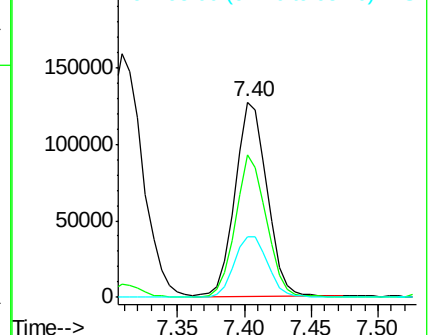
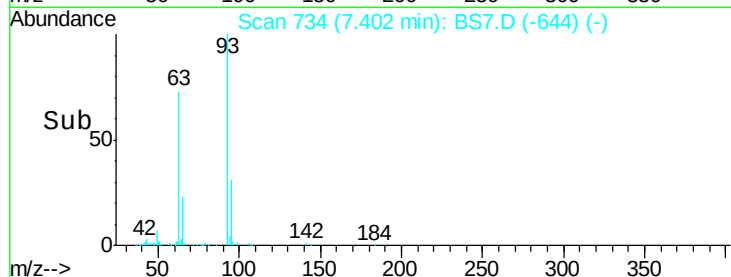


Abundance

Ion 93.00 (92.70 to 93.70): BS7

Ion 63.00 (62.70 to 63.70): BS7

Ion 95.00 (94.70 to 95.70): BS7



#12

1,3-Dichlorobenzene

Concen: 46.037 ng

RT: 7.88 min Scan# 815

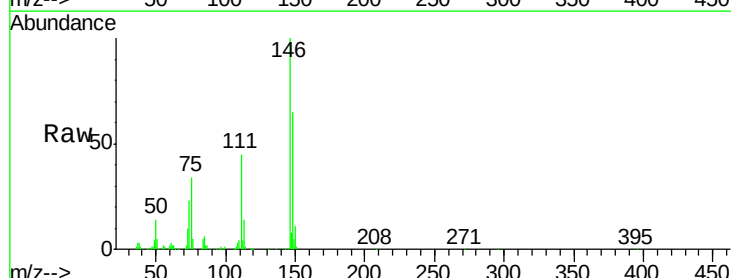
Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Tgt Ion: 146 Resp: 241022

Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.6	81.8
75	34.3	26.0	39.0

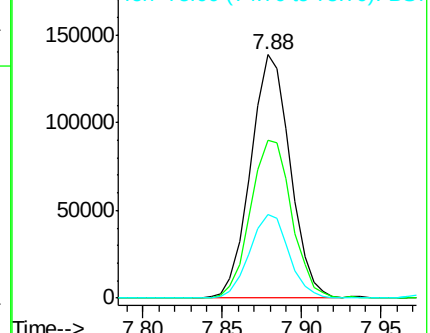
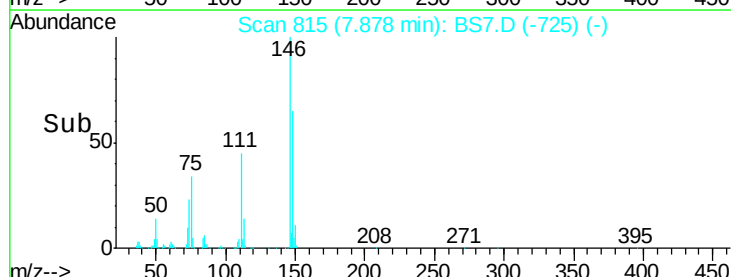


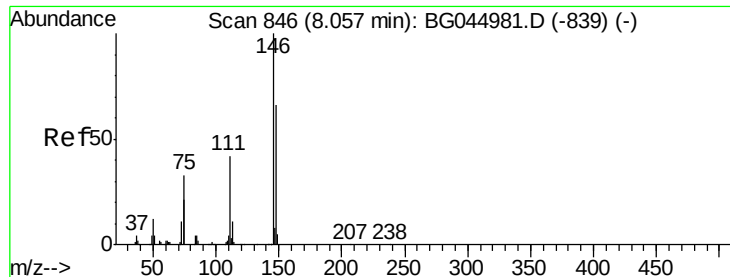
Abundance

Ion 146.00 (145.70 to 146.70): BS7

Ion 148.00 (147.70 to 148.70): BS7

Ion 75.00 (74.70 to 75.70): BS7

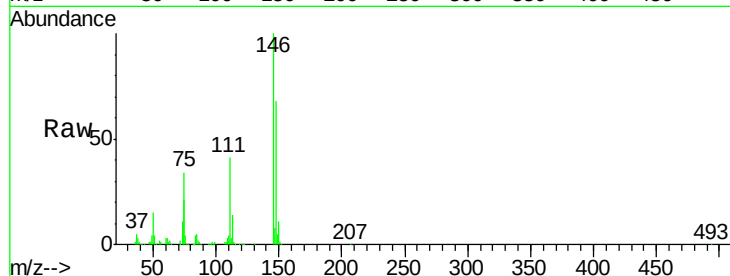




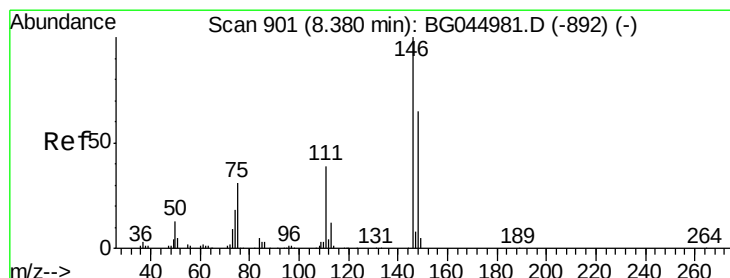
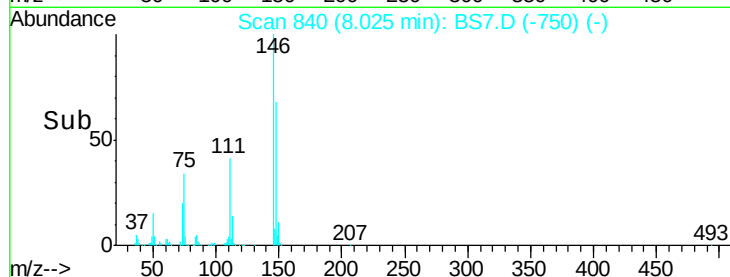
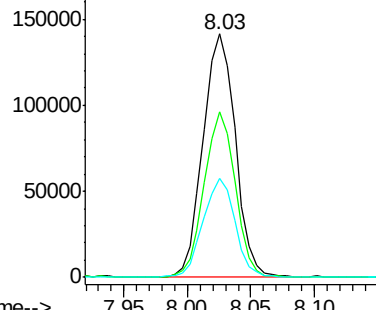
#13
 1,4-Dichlorobenzene
 Concen: 47.800 ng
 RT: 8.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.8	53.3	79.9
111	40.8	33.8	50.8

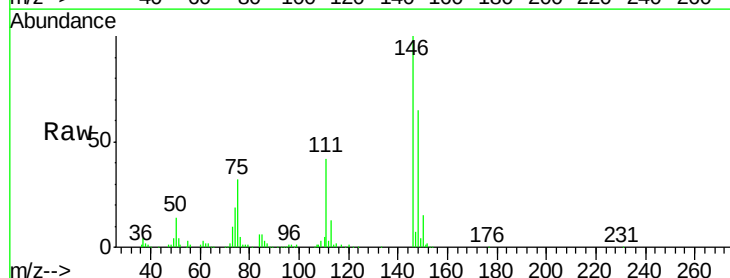


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

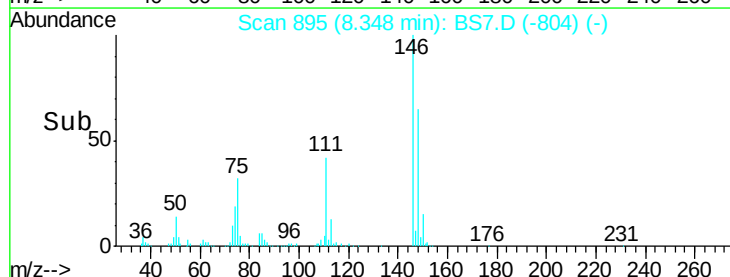
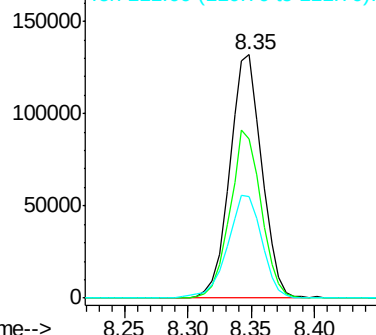


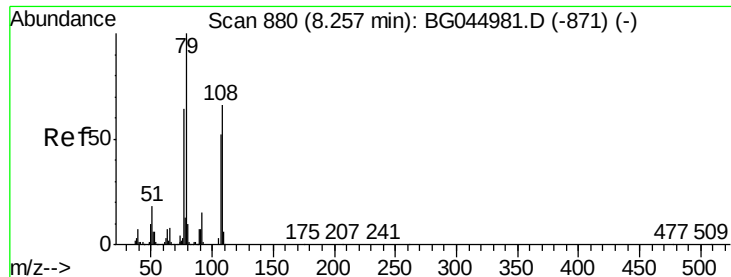
#14
 1,2-Dichlorobenzene
 Concen: 46.397 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	41.9	31.3	46.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

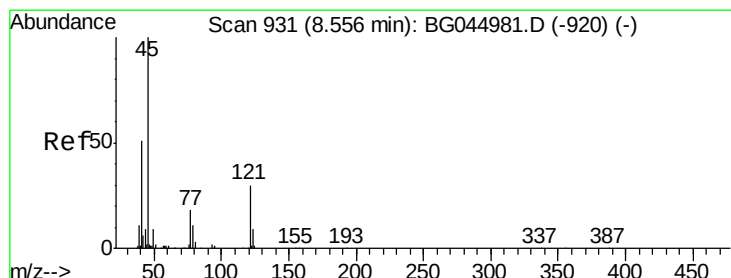
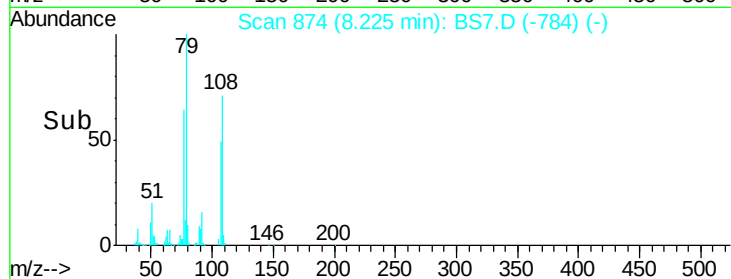
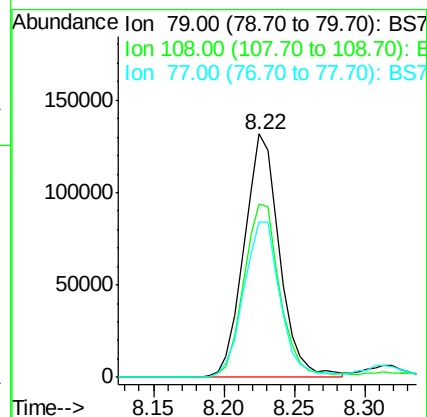
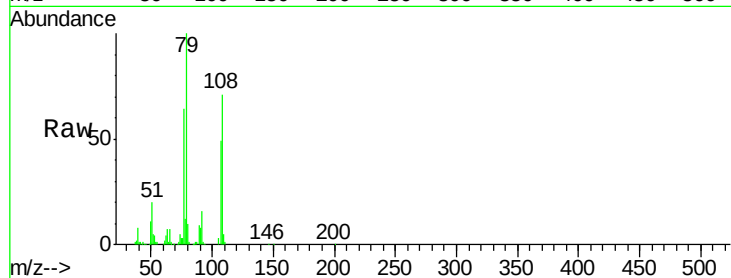




#15
Benzyl Alcohol
Concen: 44.914 ng
RT: 8.22 min Scan# 874
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

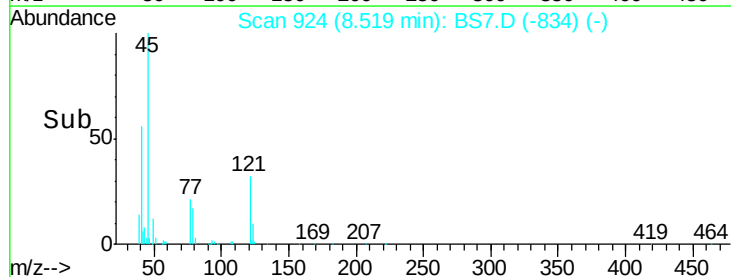
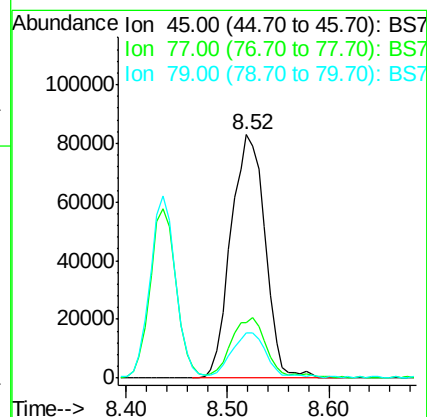
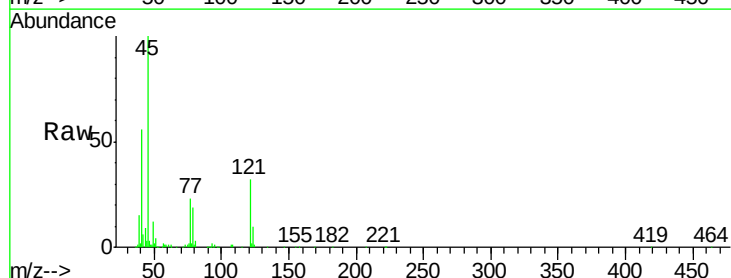
Instrument :
BNA_G
ClientSampleId :

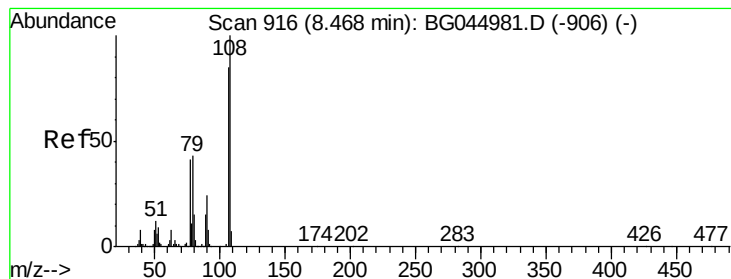
Tot Ion: 79 Resp: 231288
Ion Ratio Lower Upper
79 100
108 71.4 52.7 79.1
77 63.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.324 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion: 45 Resp: 193702
Ion Ratio Lower Upper
45 100
77 23.0 1.9 41.9
79 18.6 0.0 35.5





#17

2-Methylphenol

Concen: 45.344 ng

RT: 8.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BS7.D

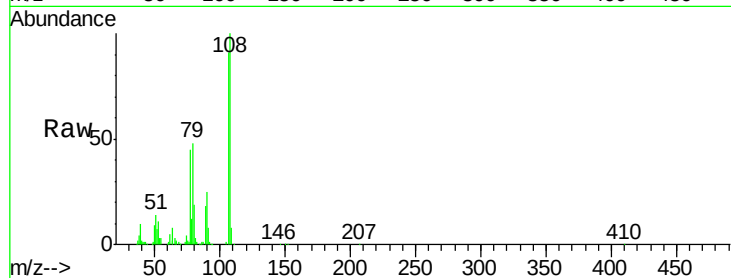
Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	215027
Ion	Ratio	Lower	Upper
107	100		
108	110.3	93.8	140.6
77	49.5	38.5	57.7
79	53.3	40.1	60.1

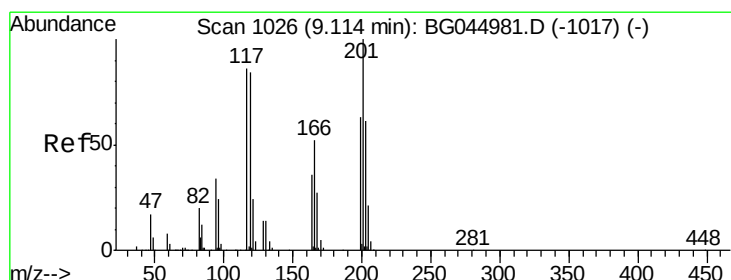
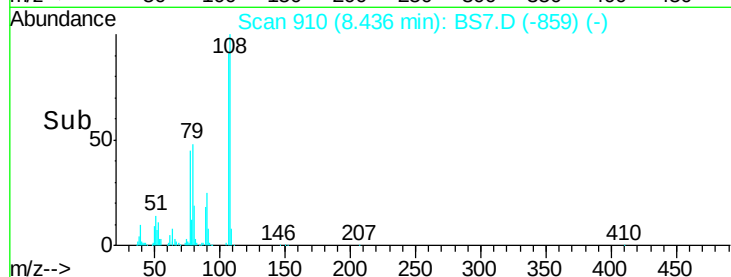
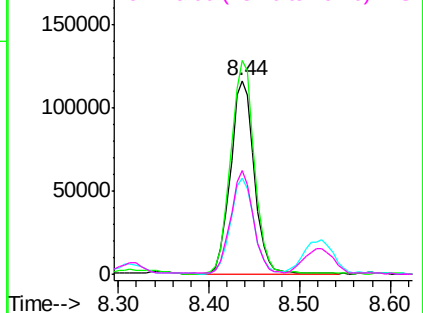


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BS7

Ion 79.00 (78.70 to 79.70): BS7



#18

Hexachloroethane

Concen: 47.905 ng

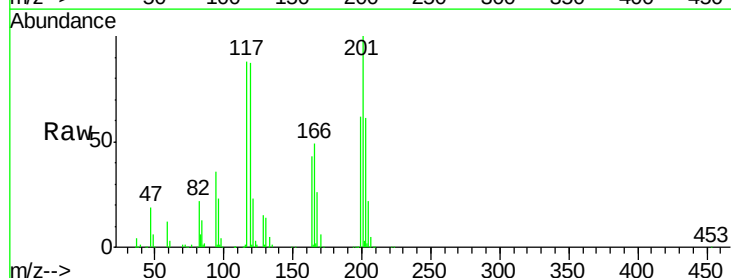
RT: 9.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

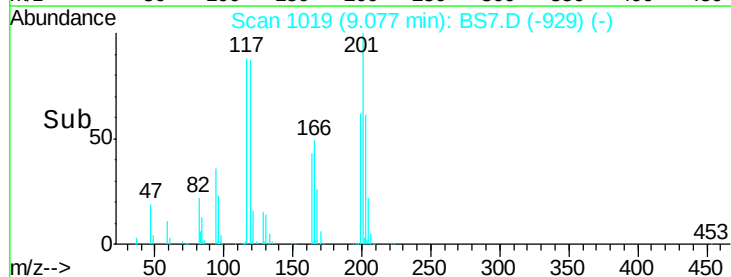
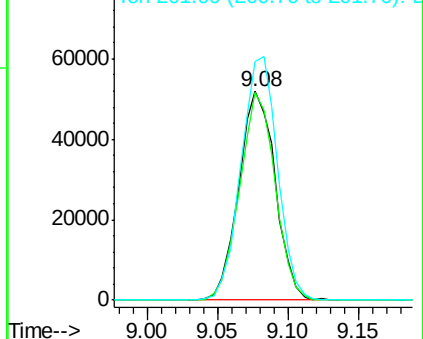
Tgt Ion:	117	Resp:	93948
Ion	Ratio	Lower	Upper
117	100		
119	99.8	78.3	117.5
201	114.2	92.9	139.3

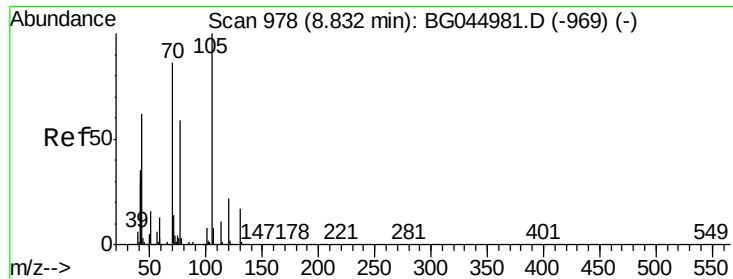


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.653 ng

RT: 8.79 min Scan# 971

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 185270

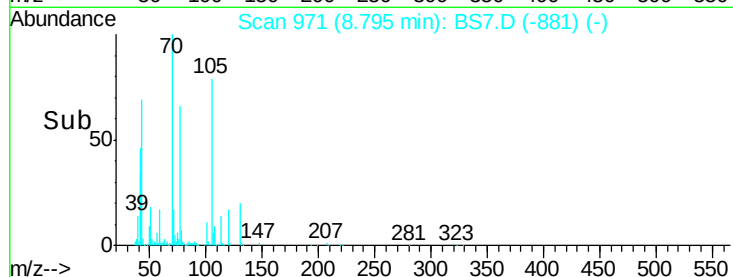
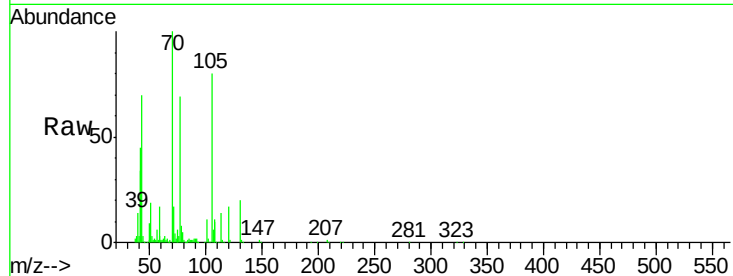
Ion Ratio Lower Upper

70 100

42 45.5 33.3 49.9

101 10.9 7.8 11.8

130 19.7 15.8 23.6

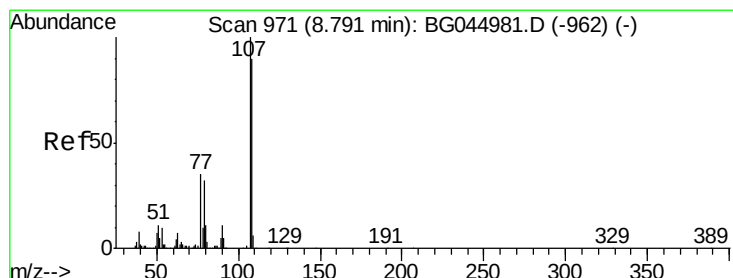
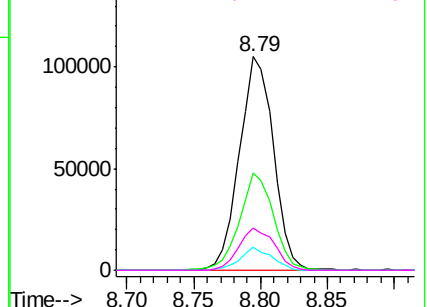


Abundance Ion 70.00 (69.70 to 70.70): BS7

Ion 42.00 (41.70 to 42.70): BS7

Ion 101.00 (100.70 to 101.70): BS7

Ion 130.00 (129.70 to 130.70): BS7



#20

3+4-Methylphenols

Concen: 44.091 ng

RT: 8.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Tgt Ion: 107 Resp: 292662

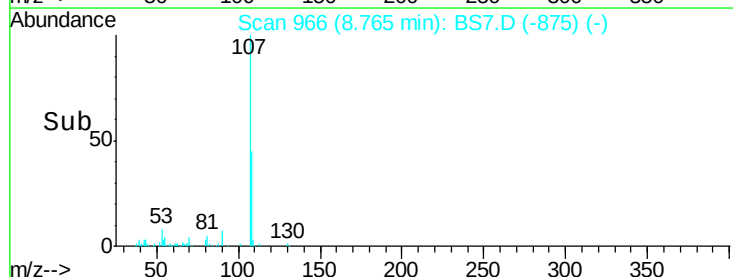
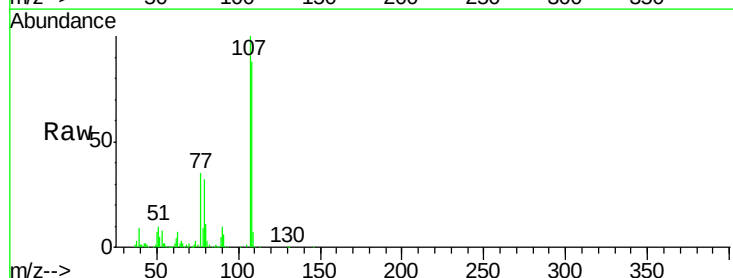
Ion Ratio Lower Upper

107 100

108 88.3 69.9 109.9

77 35.5 15.2 55.2

79 32.3 11.6 51.6

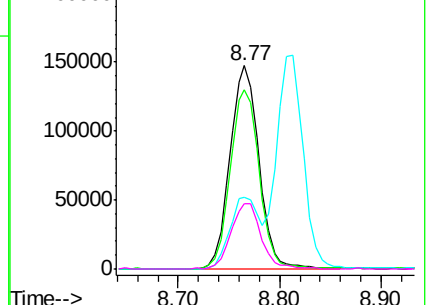


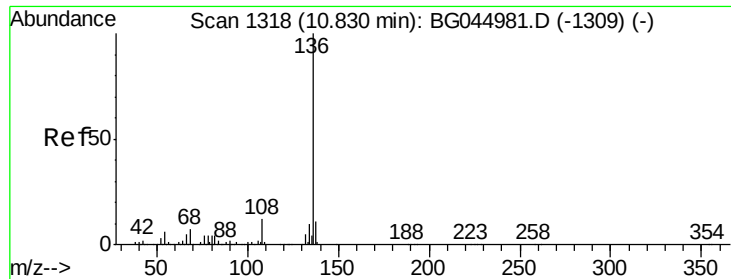
Abundance Ion 107.00 (106.70 to 107.70): BS7

Ion 108.00 (107.70 to 108.70): BS7

Ion 77.00 (76.70 to 77.70): BS7

Ion 79.00 (78.70 to 79.70): BS7

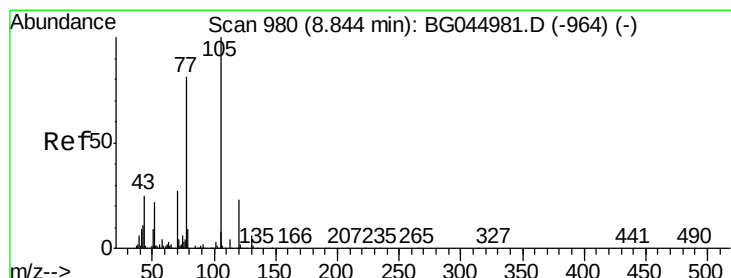
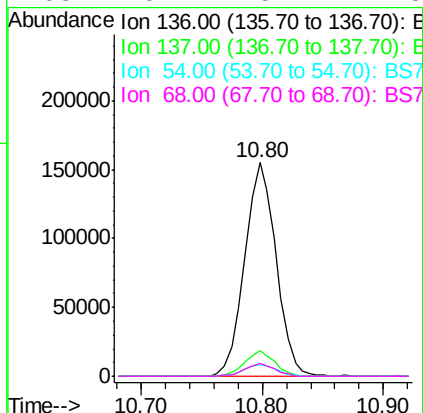
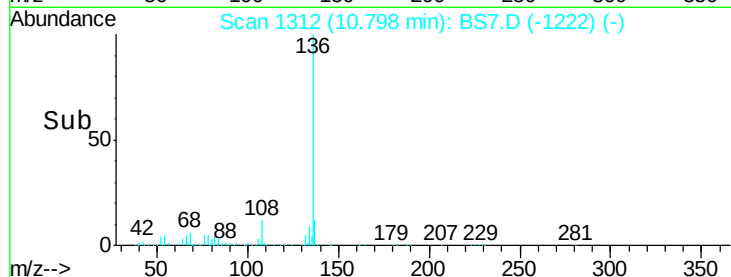
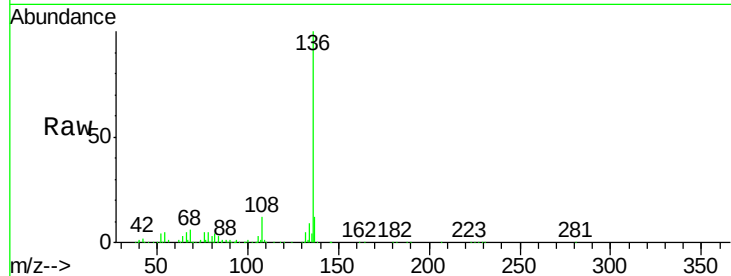




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

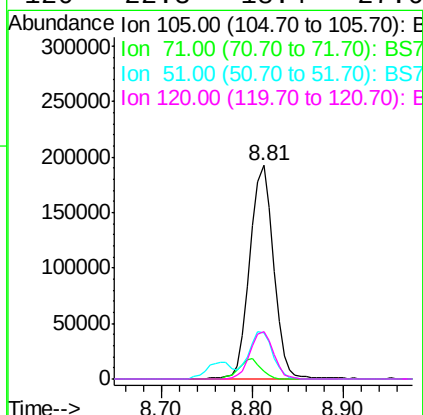
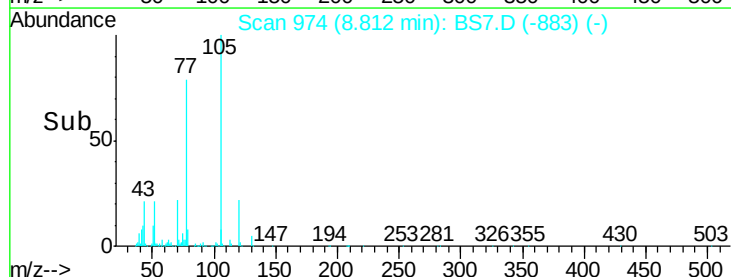
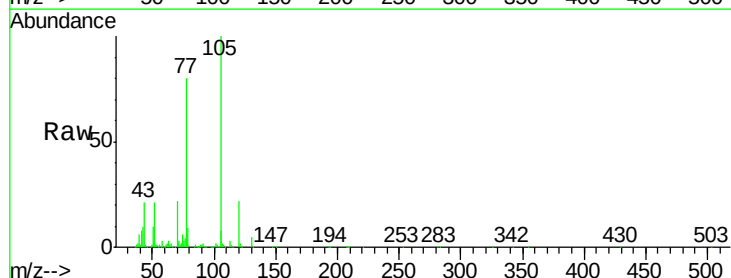
Instrument :
BNA_G
ClientSampleId :

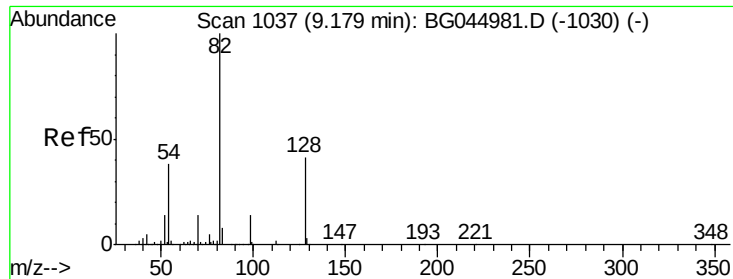
Tot Ion:136	Resp:	280486
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.6 13.0
54	5.4	4.8 7.2
68	6.2	5.2 7.8



#22
Acetophenone
Concen: 46.570 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion:105	Resp:	353234
Ion Ratio	Lower	Upper
105	100	
71	3.4	3.3 4.9
51	21.4	17.3 25.9
120	22.3	18.4 27.6

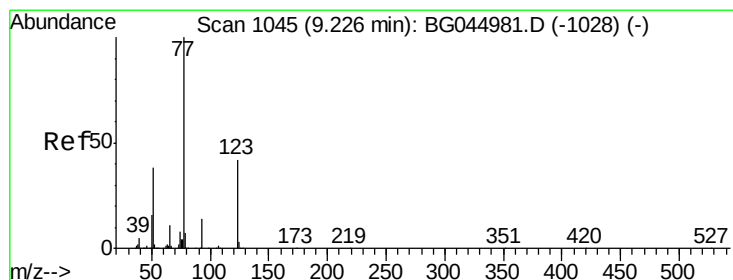
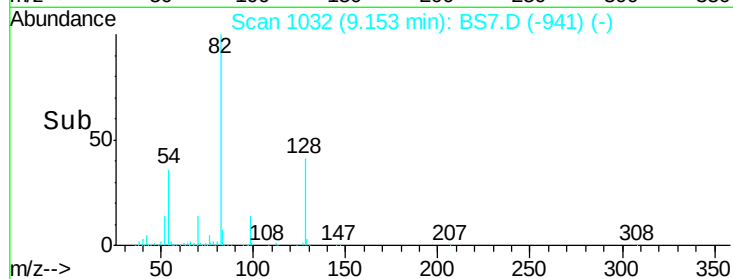
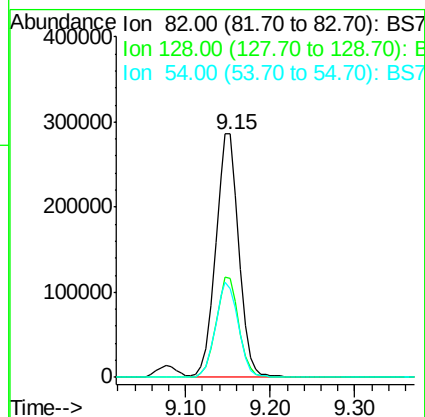
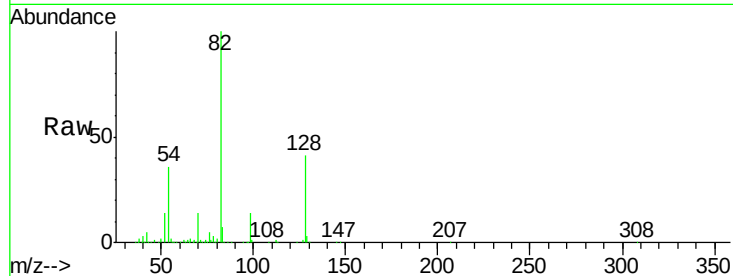




#23
 Nitrobenzene-d5
 Concen: 88.887 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

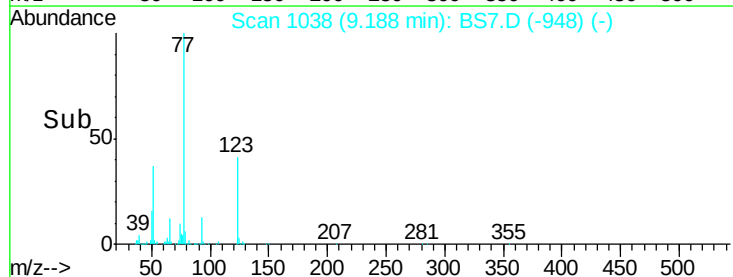
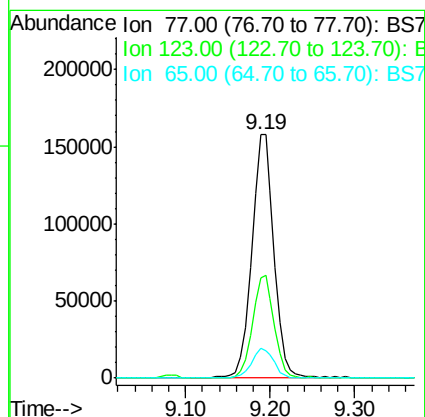
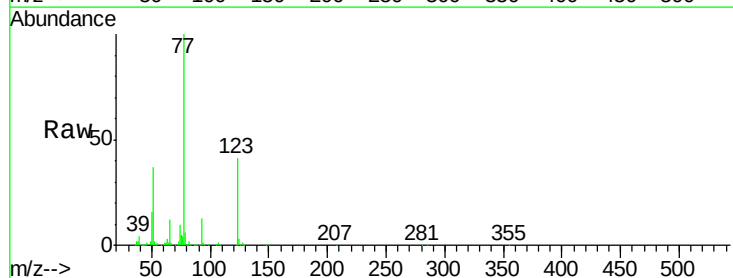
Instrument :
 BNA_G
 ClientSampleId :

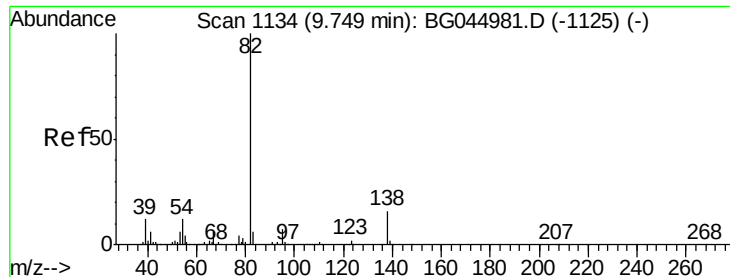
Tot Ion	82	Resp	546398
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.0	49.4
54	36.5	30.4	45.6



#24
 Nitrobenzene
 Concen: 45.639 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion	77	Resp	287573
Ion Ratio	Lower	Upper	
77	100		
123	41.3	34.3	51.5
65	12.4	8.9	13.3





#25

Isophorone

Concen: 42.921 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

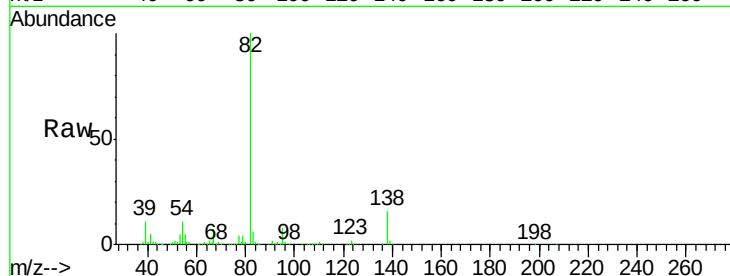
Tot Ion: 82 Resp: 540313

Ion Ratio Lower Upper

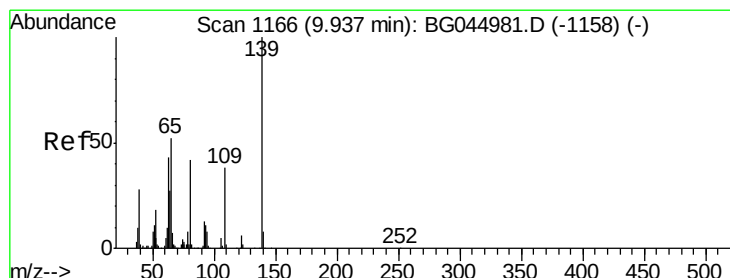
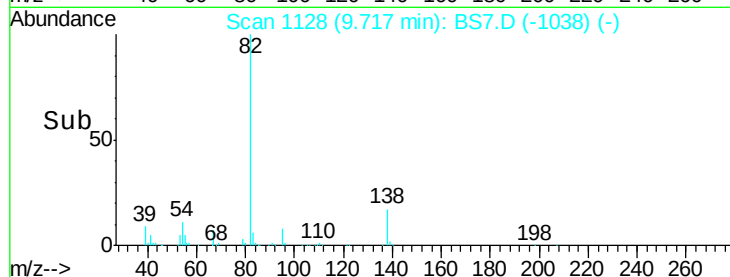
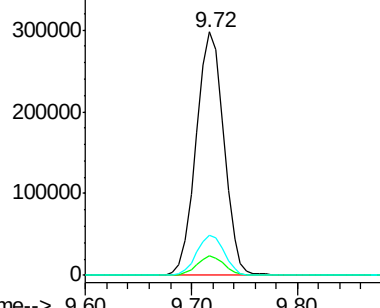
82 100

95 8.0 6.0 9.0

138 16.4 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BS7
Ion 95.00 (94.70 to 95.70): BS7
Ion 138.00 (137.70 to 138.70): BS7



#26

2-Nitrophenol

Concen: 49.379 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

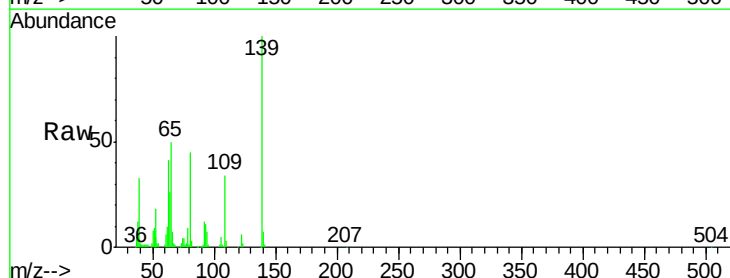
Tgt Ion: 139 Resp: 134023

Ion Ratio Lower Upper

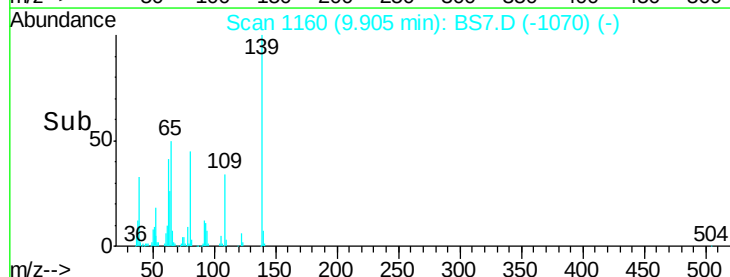
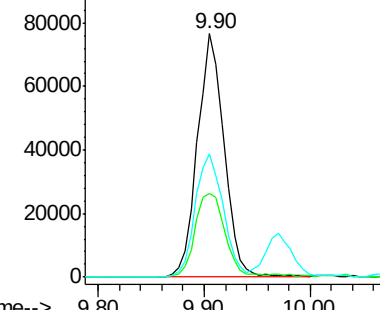
139 100

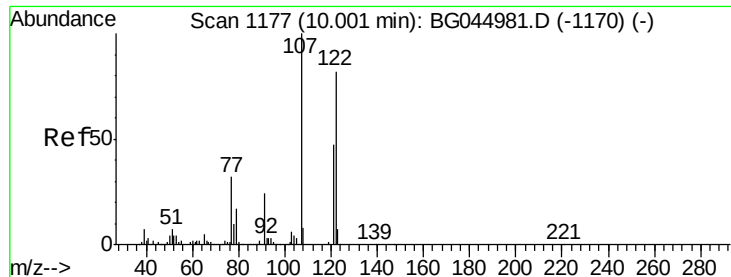
109 34.3 30.6 45.8

65 50.4 41.8 62.6



Abundance Ion 139.00 (138.70 to 139.70): BS7
Ion 109.00 (108.70 to 109.70): BS7
Ion 65.00 (64.70 to 65.70): BS7

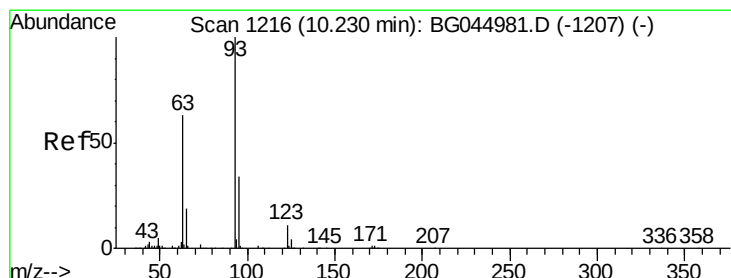
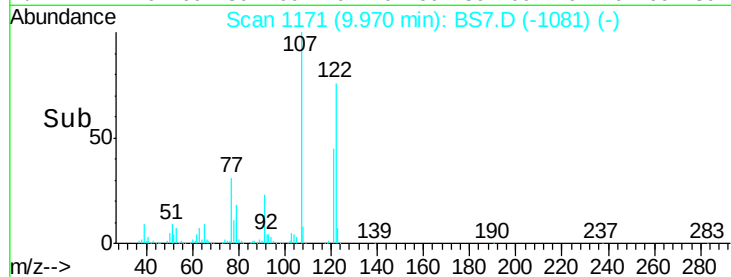
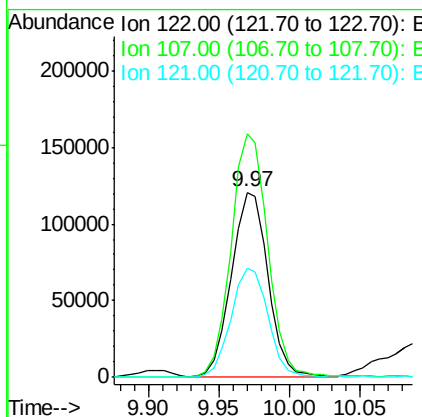
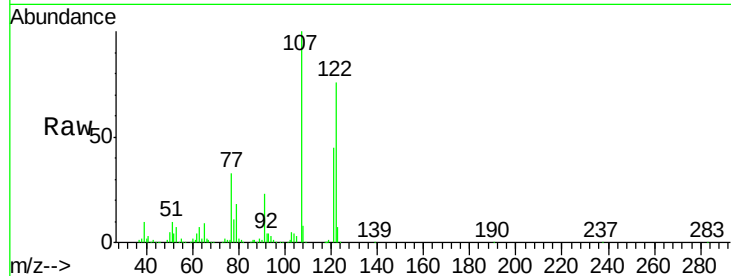




#27
 2,4-Dimethylphenol
 Concen: 50.357 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

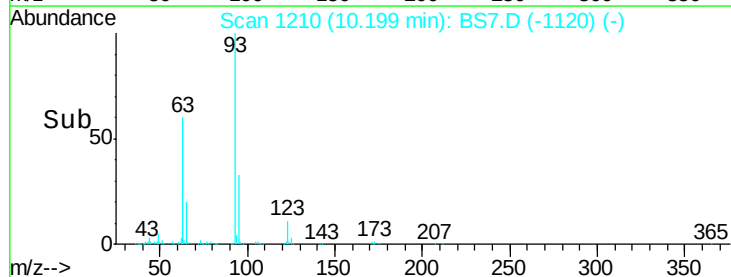
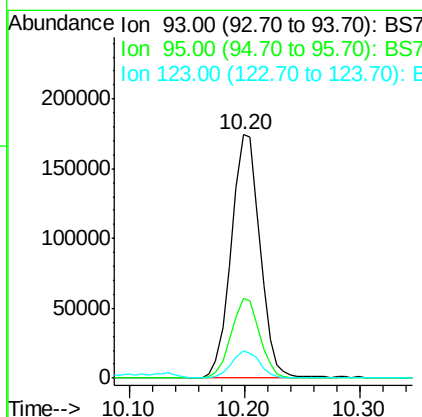
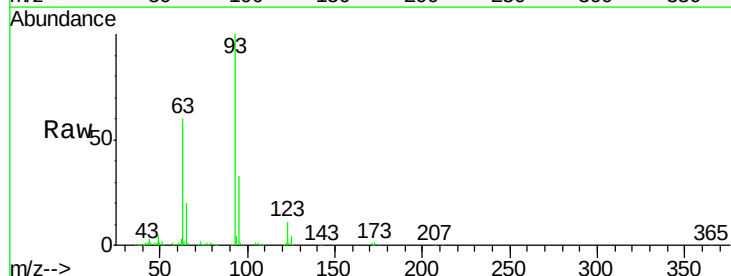
Instrument :
 BNA_G
 ClientSampleId :

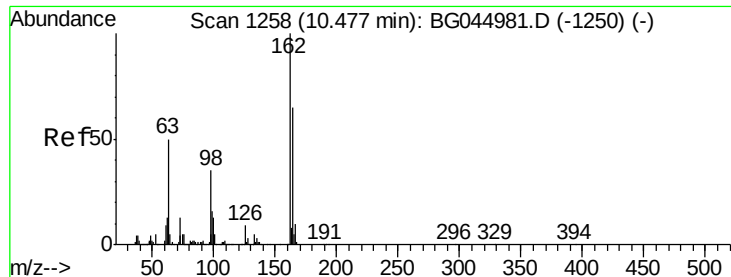
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.4	96.8	145.2
121	58.6	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.768 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.0	40.4
123	11.3	8.7	13.1

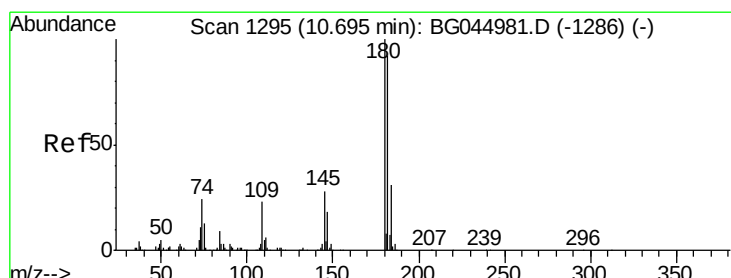
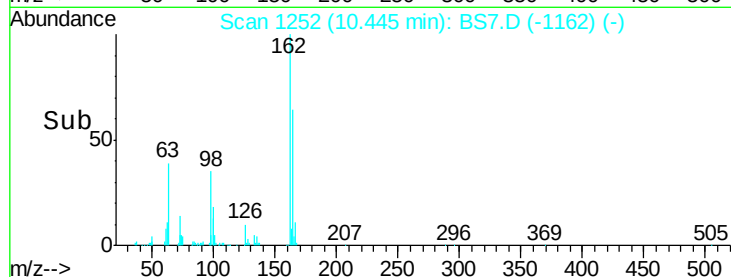
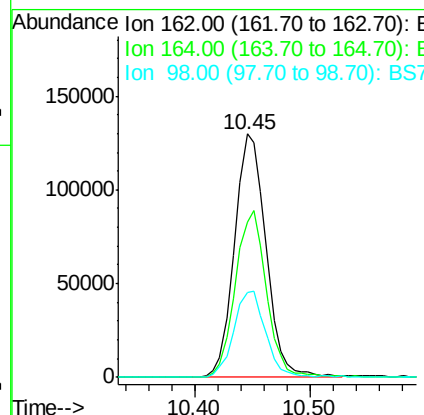
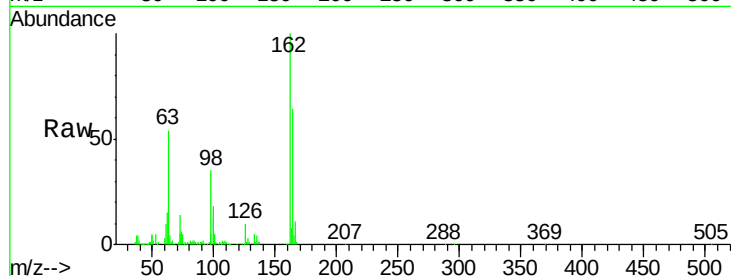




#29
 2,4-Dichlorophenol
 Concen: 49.396 ng
 RT: 10.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

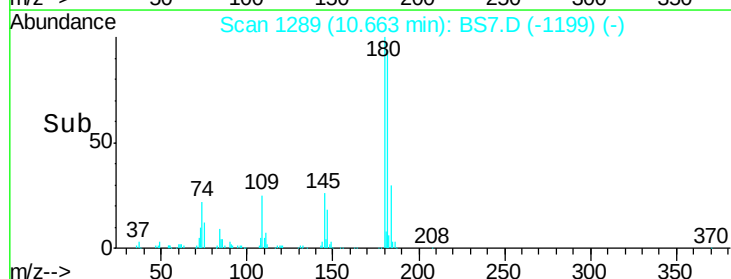
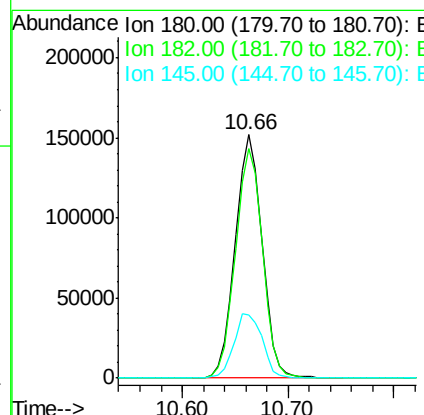
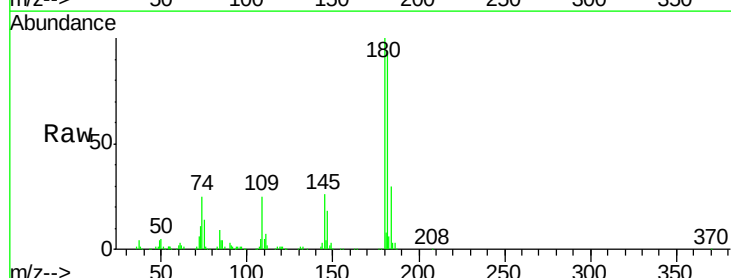
Instrument :
 BNA_G
 ClientSampleId :

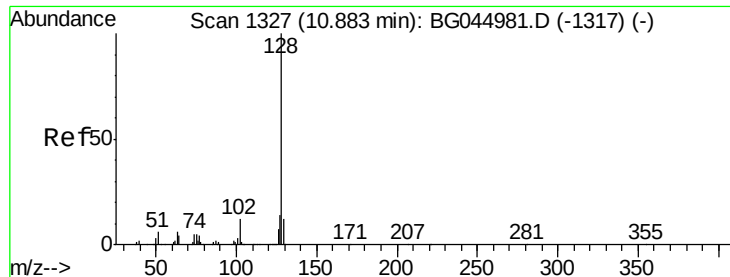
Tot Ion	Ratio	Resp	Lower	Upper
162	100	245636		
164	63.6		45.0	85.0
98	35.1		15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 47.415 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	266958		
182	94.2		73.3	109.9
145	25.8		22.6	33.8

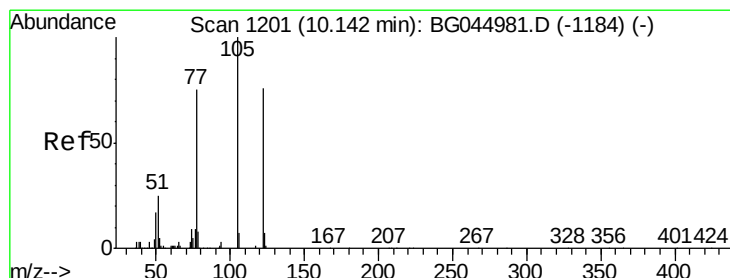
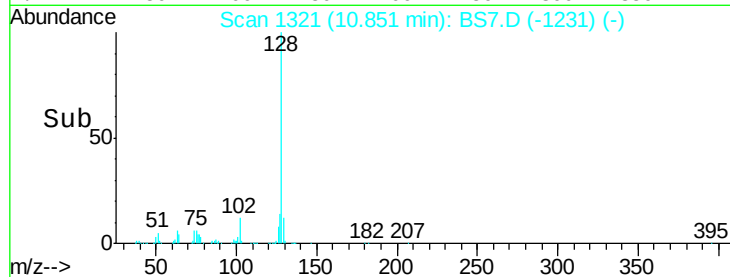
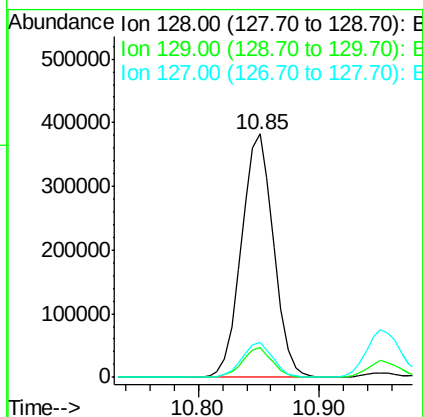
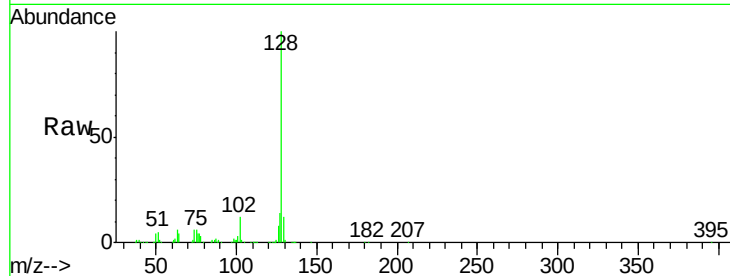




#31
Naphthalene
Concen: 46.113 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

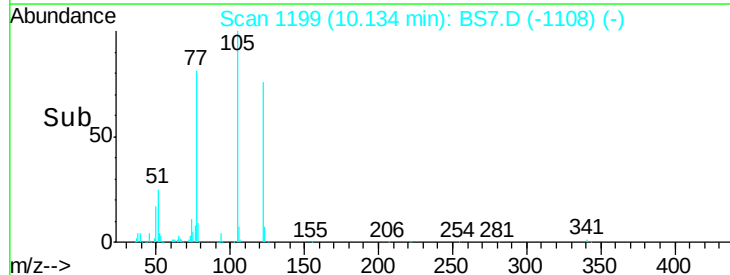
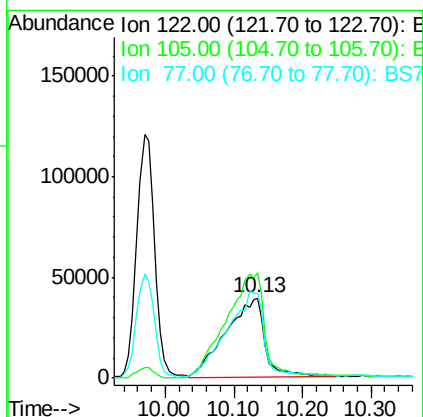
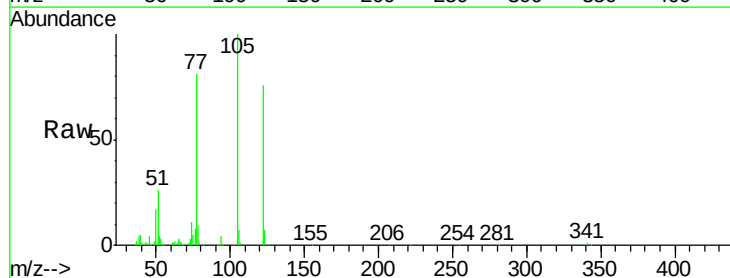
Instrument :
BNA_G
ClientSampleId :

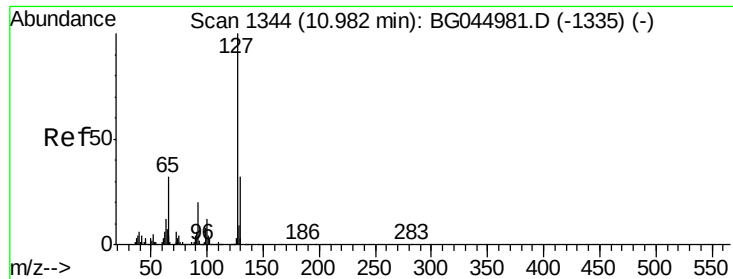
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.2
127	14.4	10.8	16.2



#32
Benzoic acid
Concen: 44.647 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	108.4	148.4
77	107.1	78.8	118.8

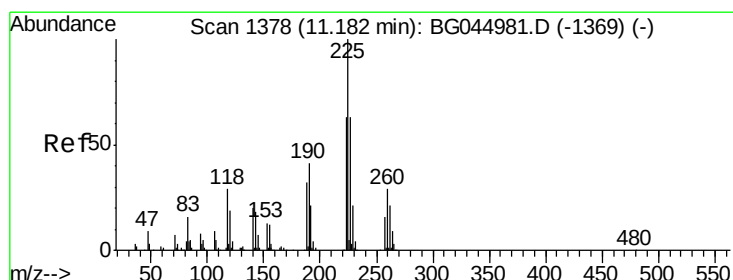
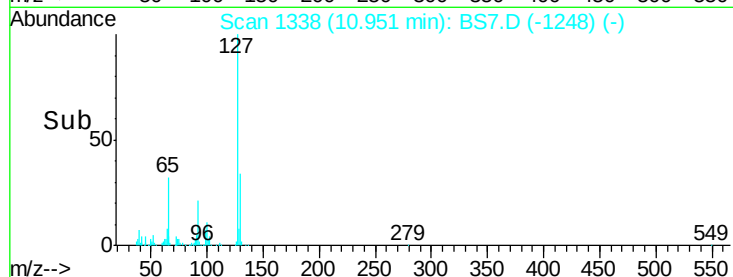
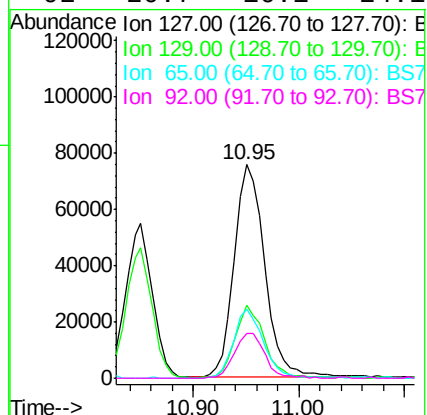
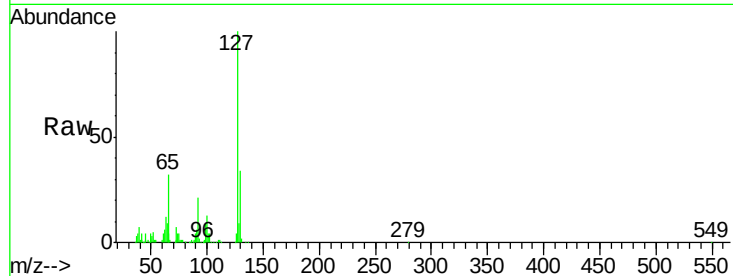




#33
4-Chloroaniline
Concen: 21.143 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

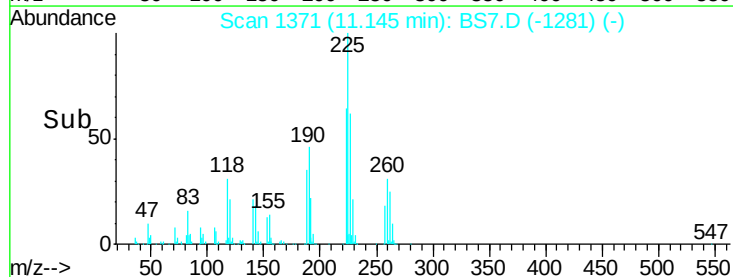
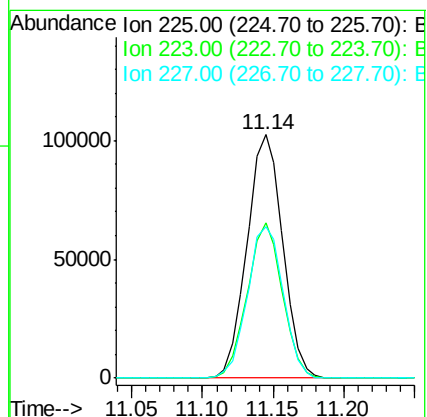
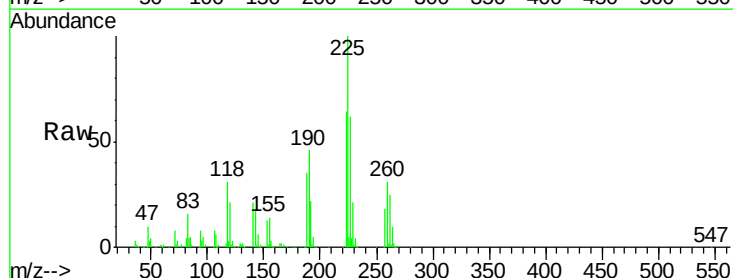
Instrument :
BNA_G
ClientSampleId :

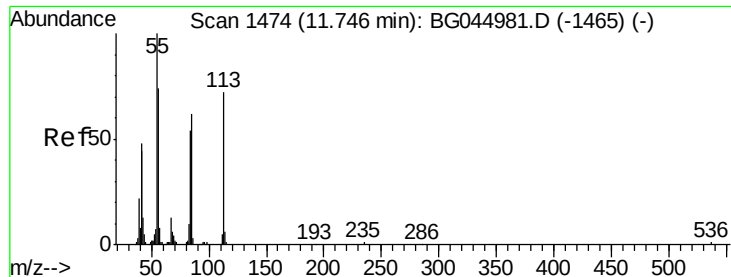
Tot Ion:	127	Resp:	151297
Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.7	38.5
65	32.4	25.4	38.2
92	20.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 47.169 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion:	225	Resp:	182081
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	62.1	50.2	75.2

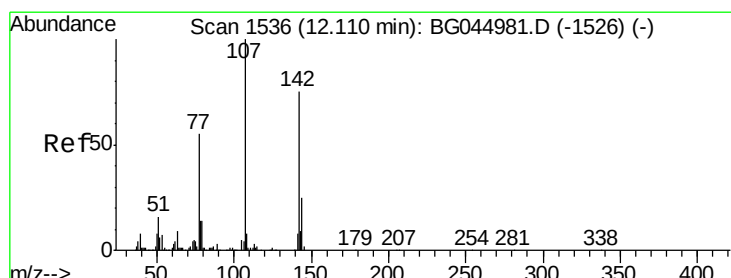
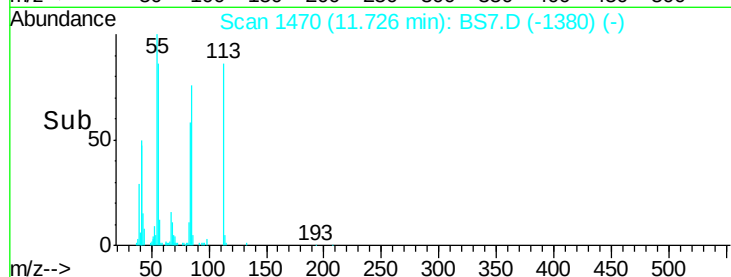
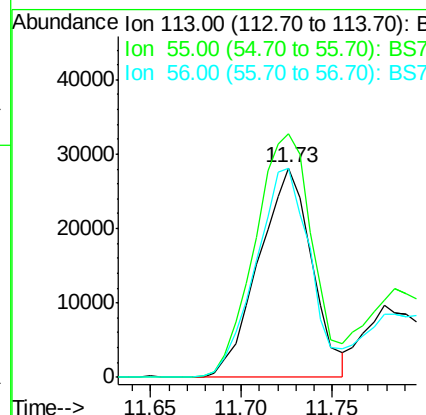
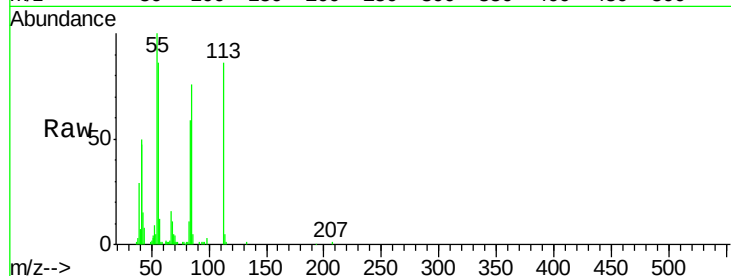




#35
 Caprolactam
 Concen: 28.950 ng
 RT: 11.73 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

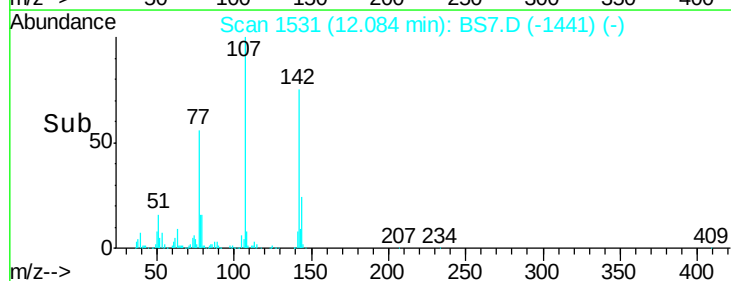
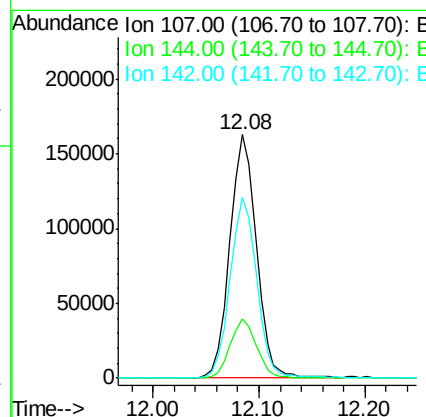
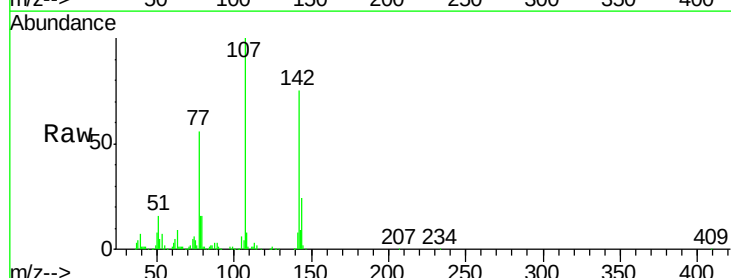
Instrument :
 BNA_G
 ClientSampleId :

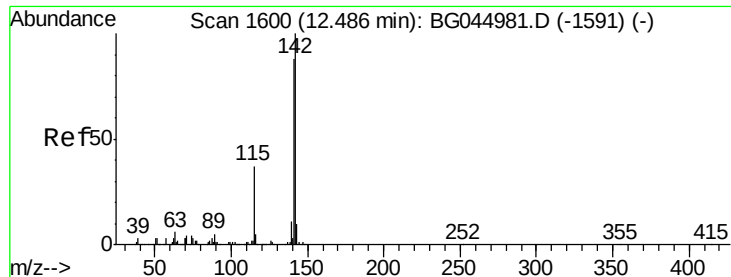
Tot Ion:113 Resp: 57296
 Ion Ratio Lower Upper
 113 100
 55 116.3 118.8 158.8#
 56 100.0 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 48.631 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion:107 Resp: 284088
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.8 29.6
 142 74.5 59.7 89.5

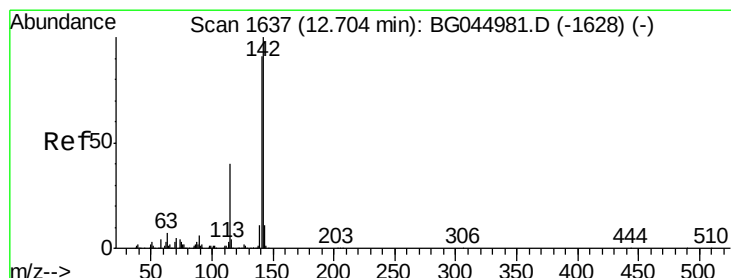
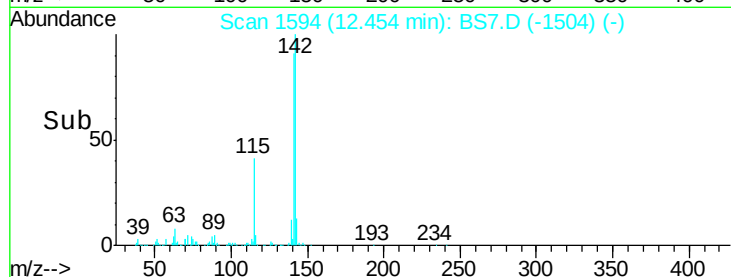
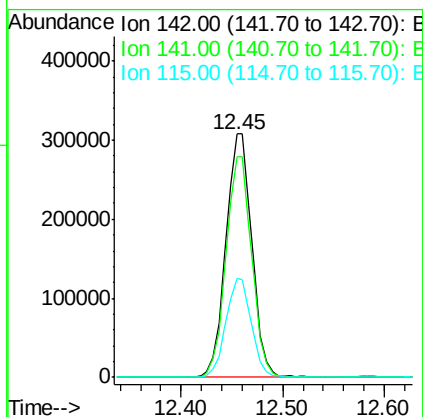
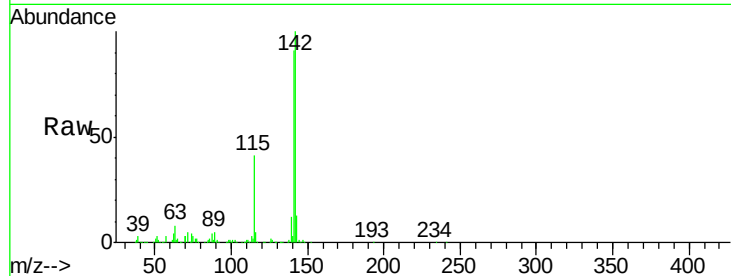




#37
 2-Methylnaphthalene
 Concen: 45.989 ng
 RT: 12.45 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

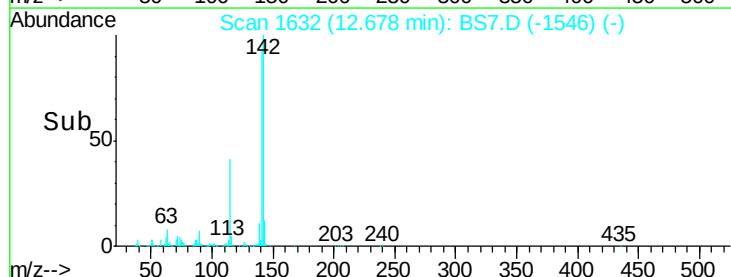
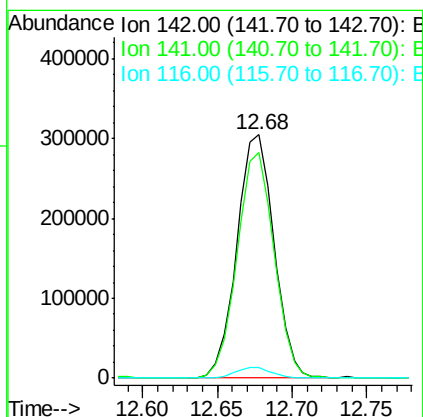
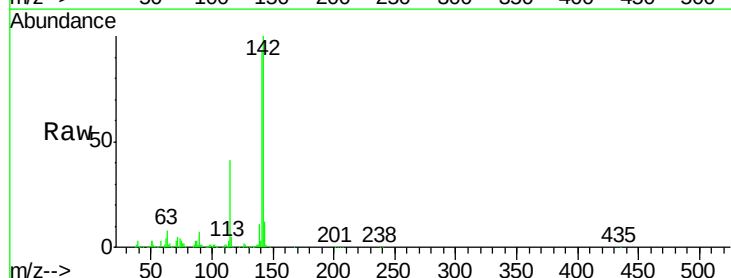
Instrument :
 BNA_G
 ClientSampleId :

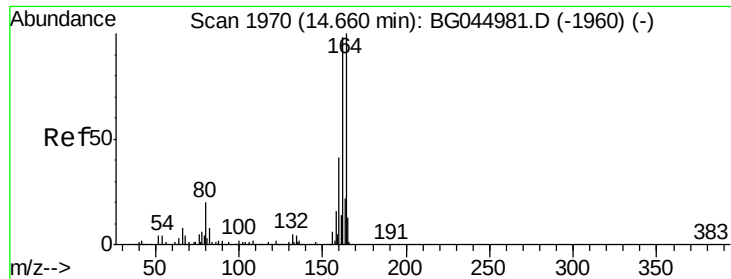
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.3	105.5
115	40.9	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 46.765 ng
 RT: 12.68 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.7	109.1
116	4.5	3.1	4.7

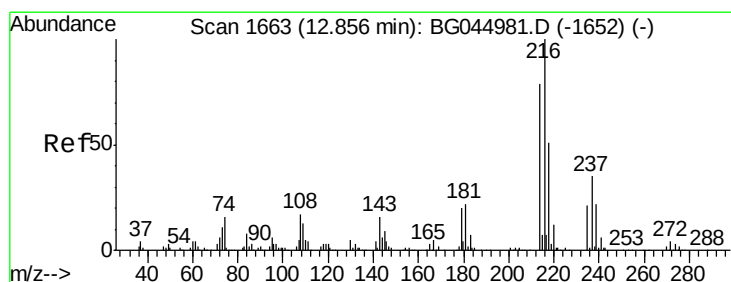
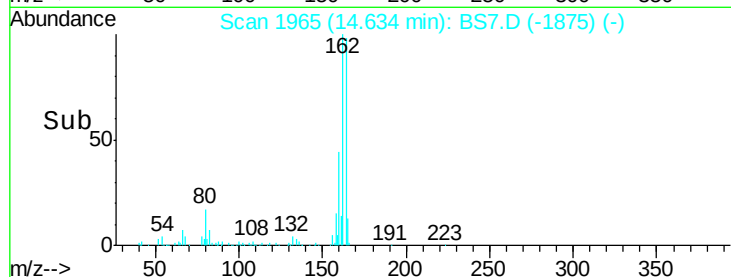
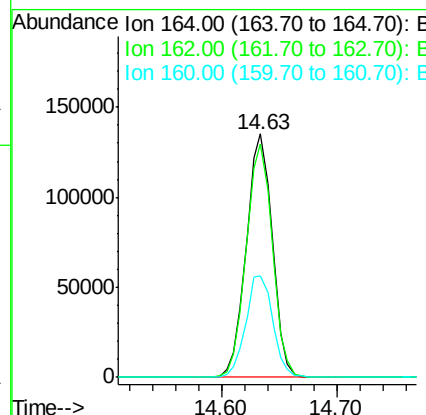
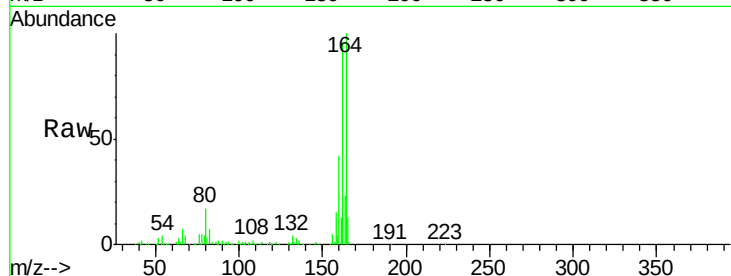




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

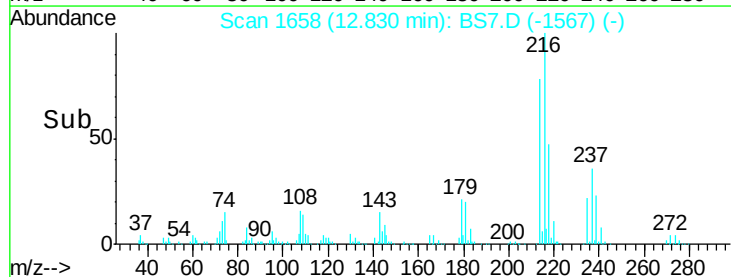
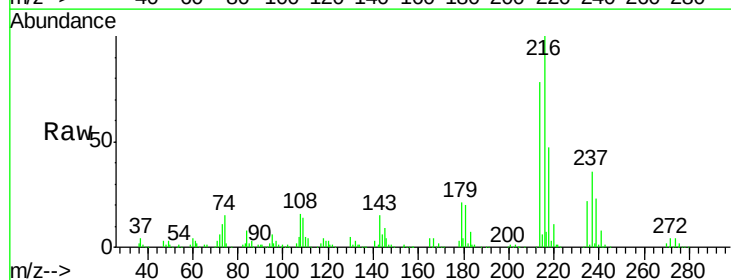
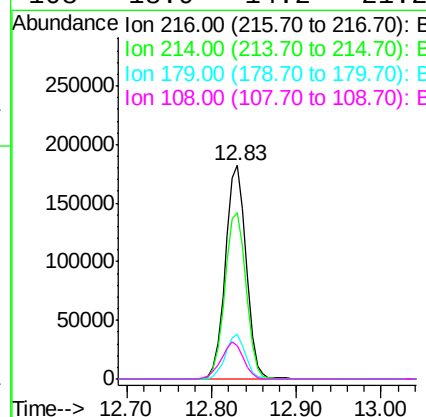
Instrument :
 BNA_G
 ClientSampleId :

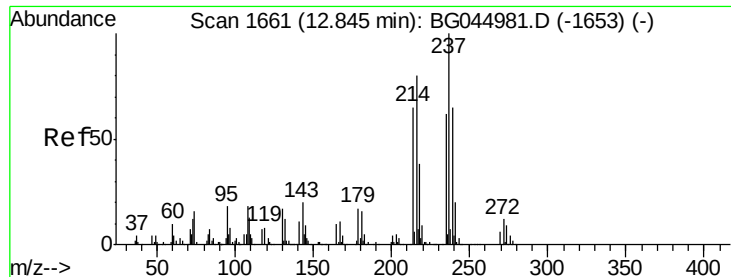
Tot Ion	Ratio	Lower	Upper
164	100		
162	95.9	78.7	118.1
160	41.8	32.8	49.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.652 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.6
179	20.0	15.8	23.8
108	18.9	14.2	21.2

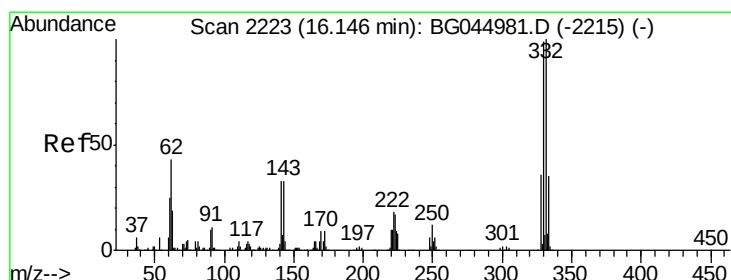
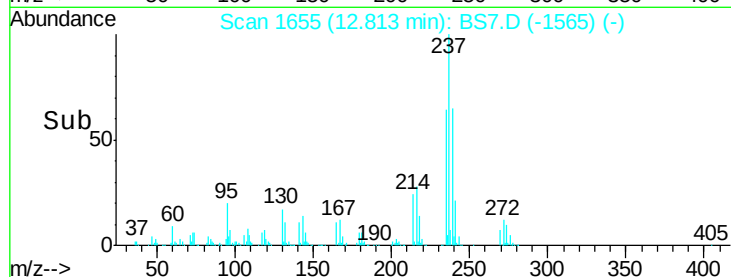
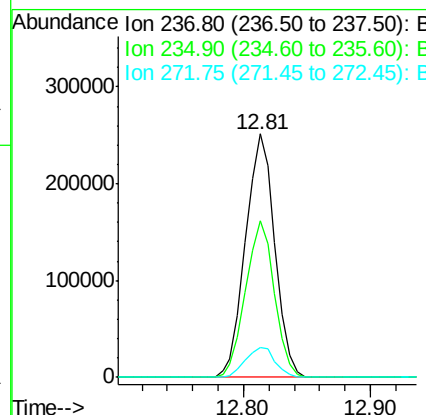
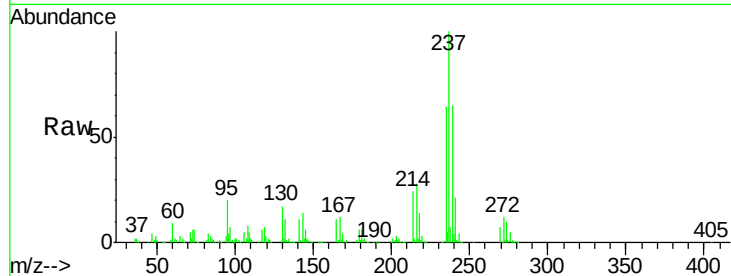




#41
Hexachlorocyclopentadiene
Concen: 94.653 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

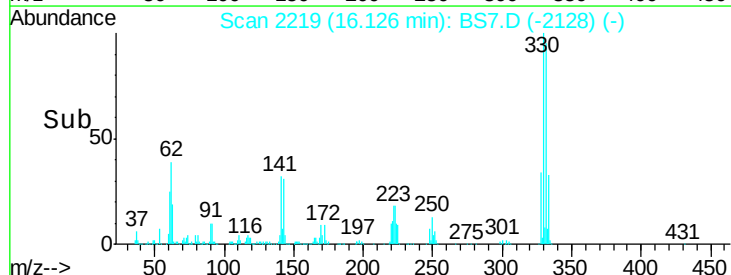
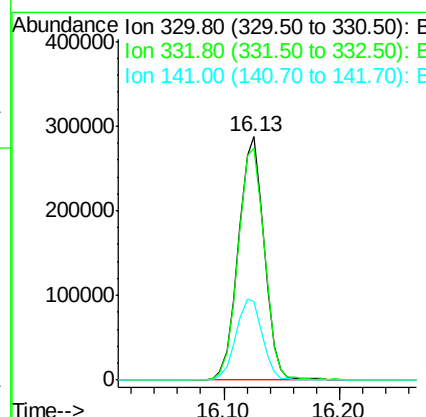
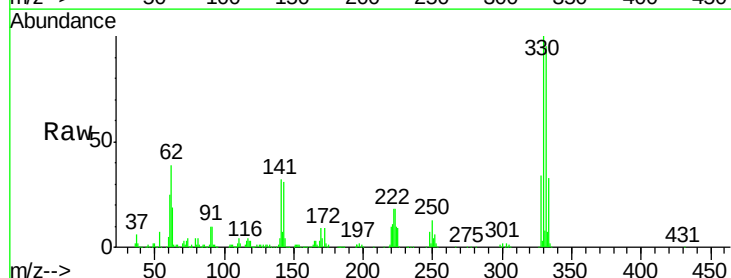
Instrument :
BNA_G
ClientSampleId :

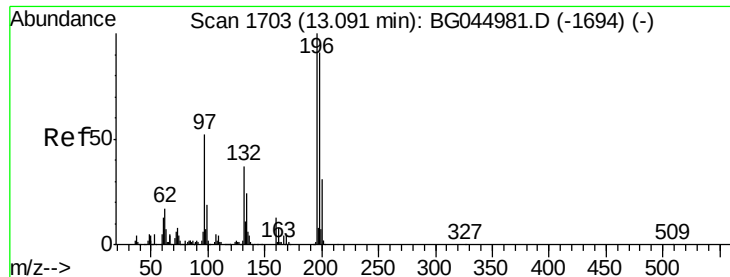
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.3	41.6	81.6
272	12.2	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 135.993 ng
RT: 16.13 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	79.1	118.7
141	34.4	27.1	40.7





#43

2,4,6-Trichlorophenol

Concen: 46.427 ng

RT: 13.07 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

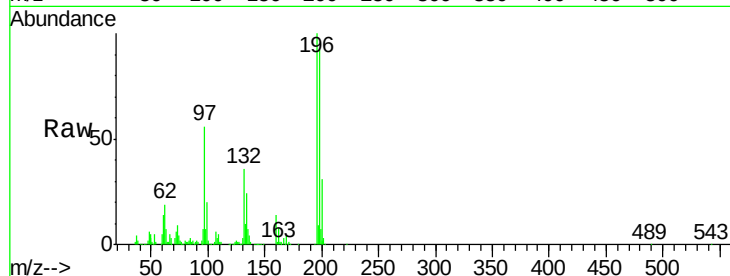
Tot Ion:196 Resp: 222873

Ion Ratio Lower Upper

196 100

198 91.5 72.5 108.7

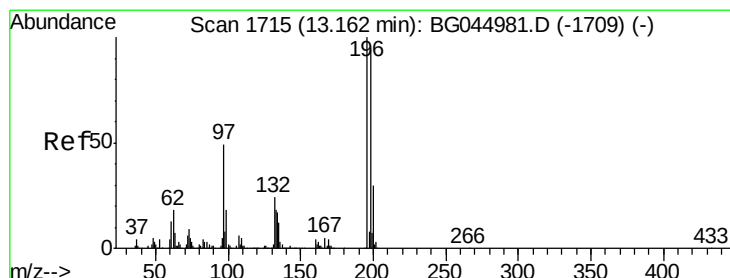
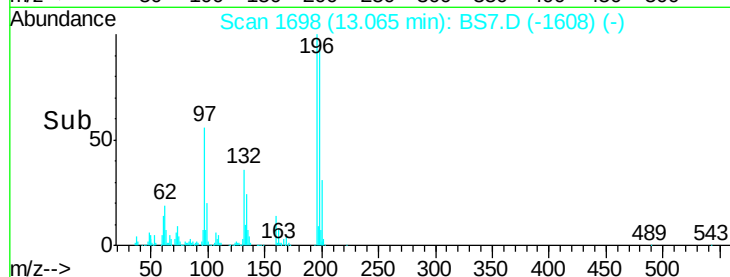
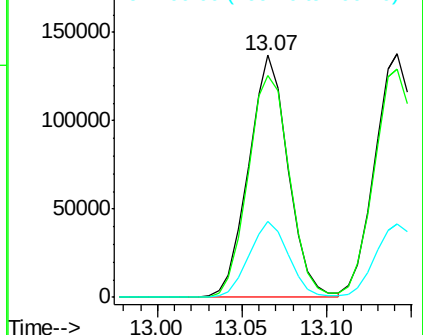
200 31.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 44.917 ng

RT: 13.14 min Scan# 1711

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Tgt Ion:196 Resp: 245441

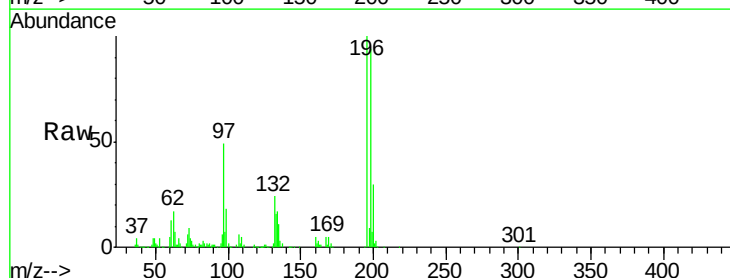
Ion Ratio Lower Upper

196 100

198 94.0 75.7 113.5

97 49.2 39.6 59.4

132 24.3 19.6 29.4

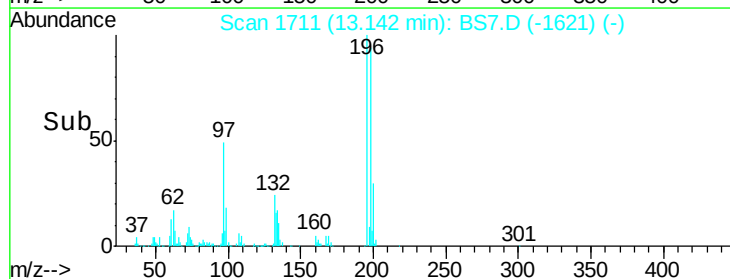
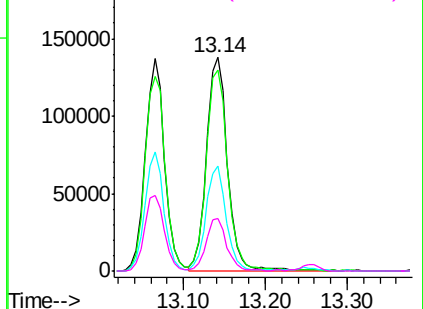


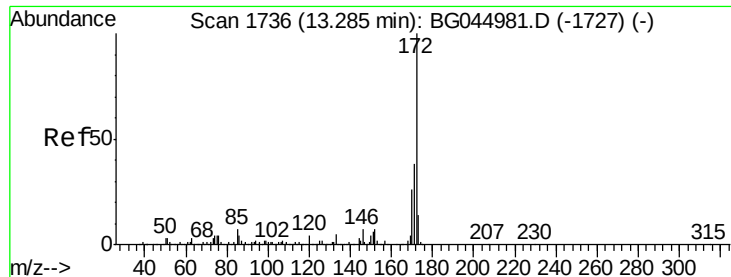
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BS7

Ion 132.00 (131.70 to 132.70): E



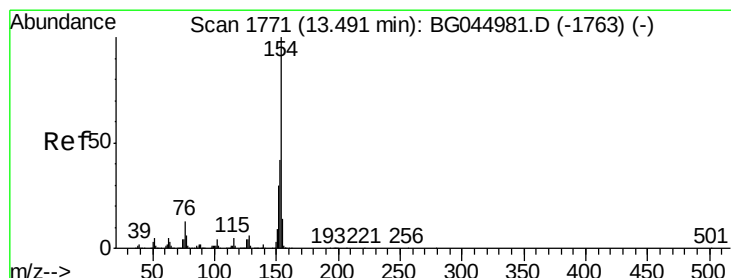
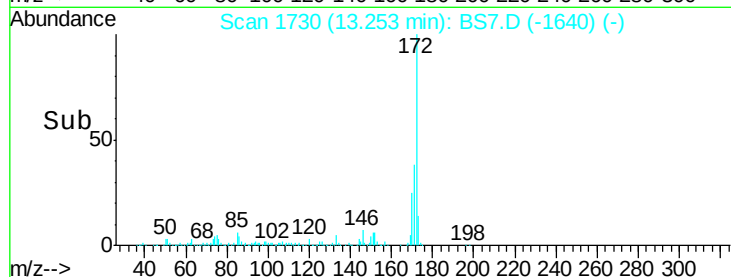
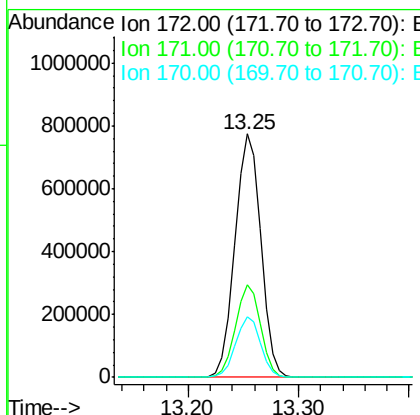
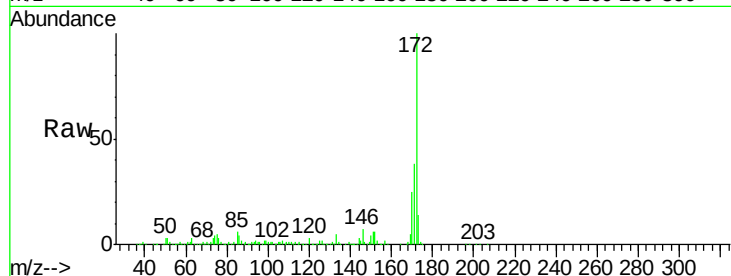


#45
 2-Fluorobiphenyl
 Concen: 88.502 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:172 Resp: 1275080

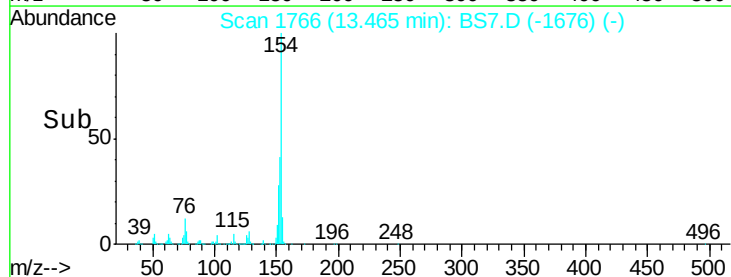
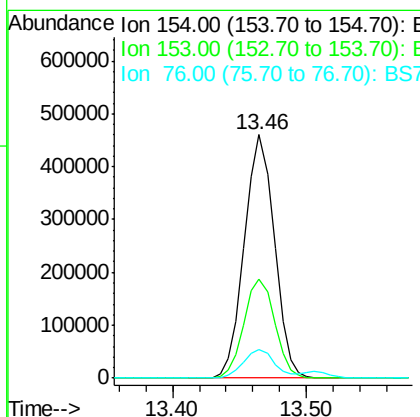
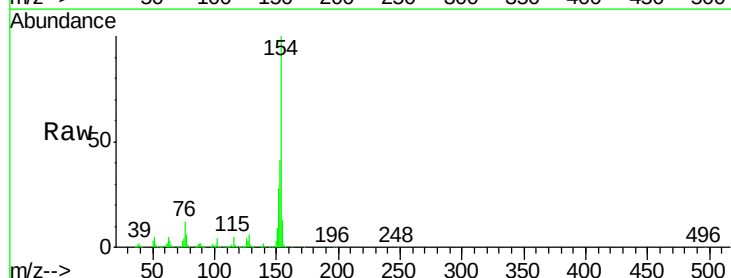
Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.6	46.0
170	24.9	20.5	30.7

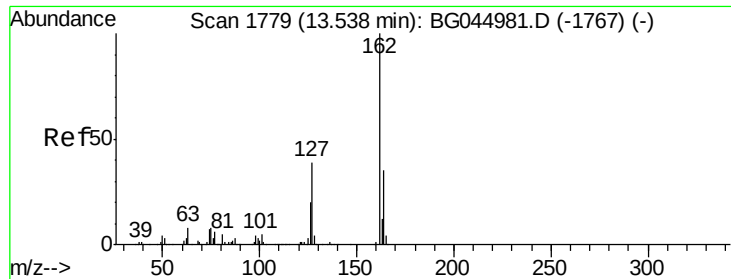


#46
 1,1'-Biphenyl
 Concen: 44.626 ng
 RT: 13.46 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion:154 Resp: 716565

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.9	61.9
76	12.0	0.0	33.1

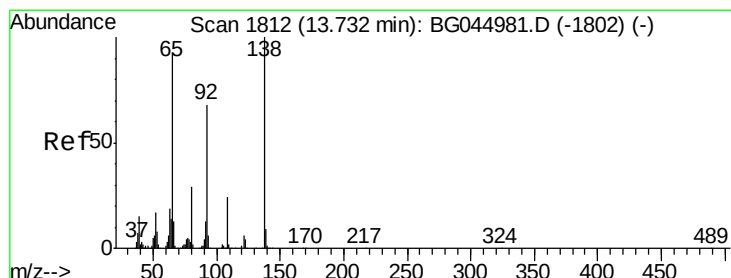
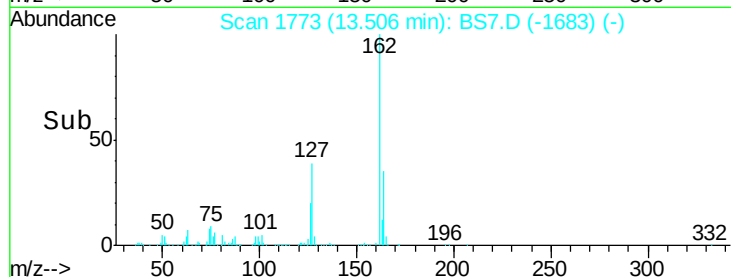
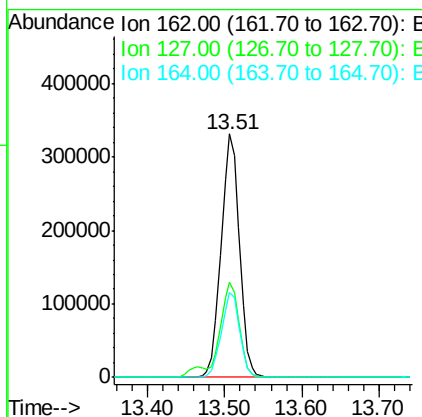
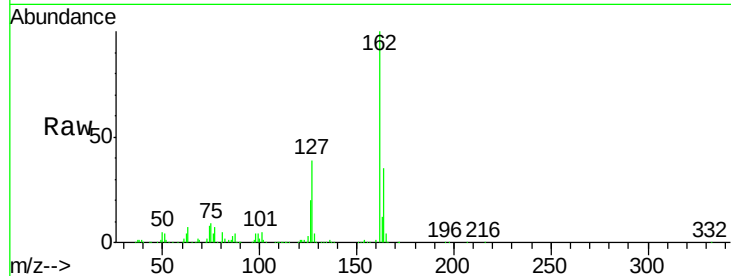




#47
 2-Chloronaphthalene
 Concen: 44.570 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

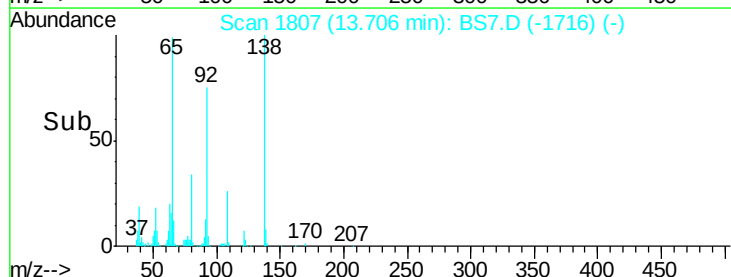
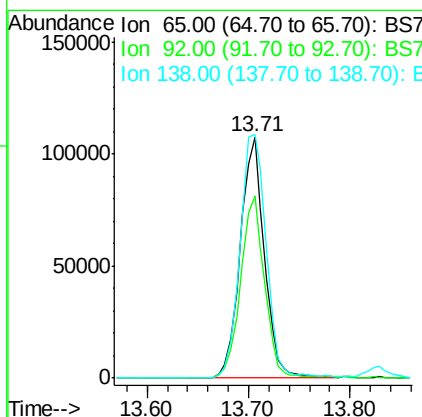
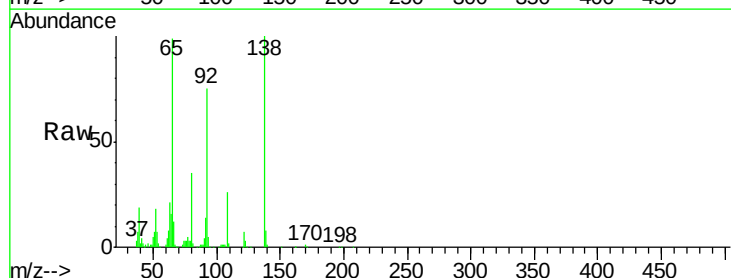
Instrument :
 BNA_G
 ClientSampleId :

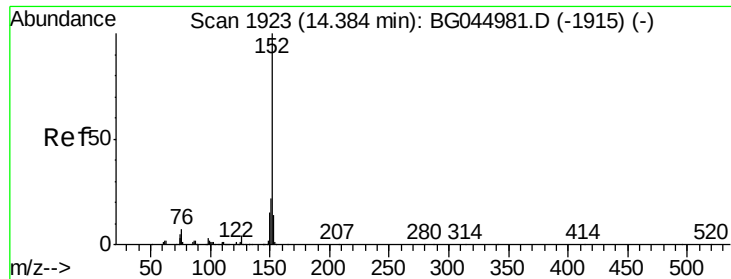
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.3	46.9
164	34.9	27.8	41.8



#48
 2-Nitroaniline
 Concen: 43.980 ng
 RT: 13.71 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	58.3	87.5
138	100.9	85.6	128.4





#49

Acenaphthylene

Concen: 45.733 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

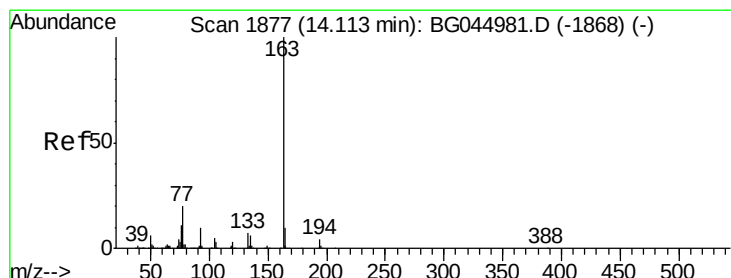
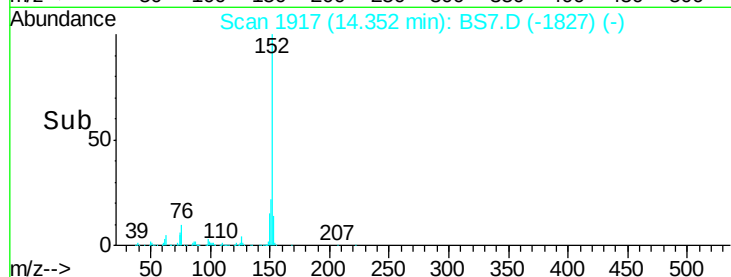
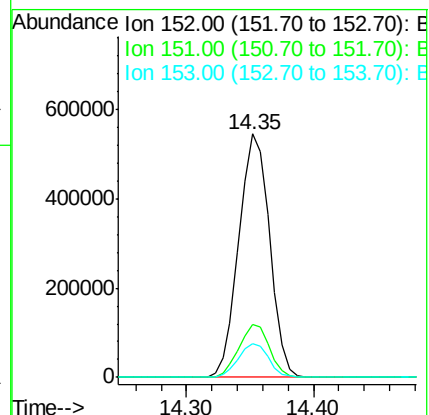
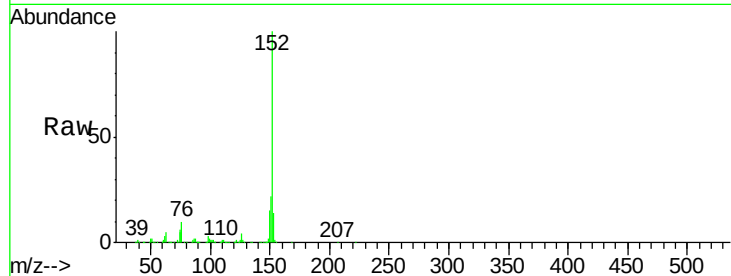
Tot Ion:152 Resp: 913955

Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 13.6 11.0 16.4



#50

Dimethylphthalate

Concen: 43.878 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

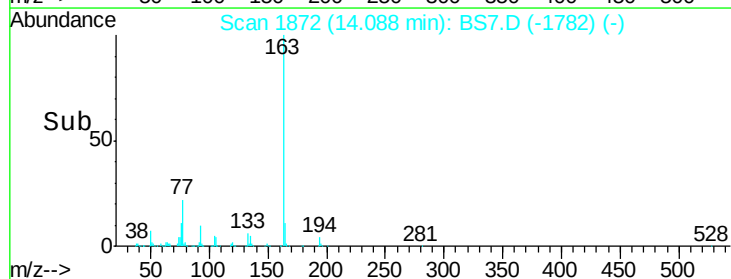
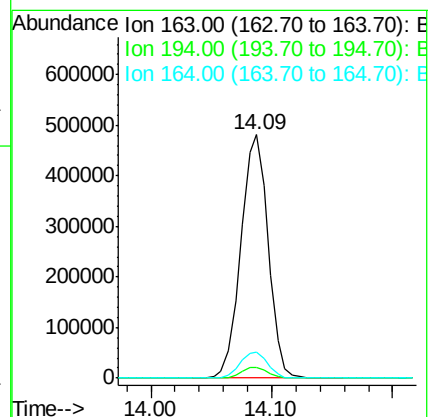
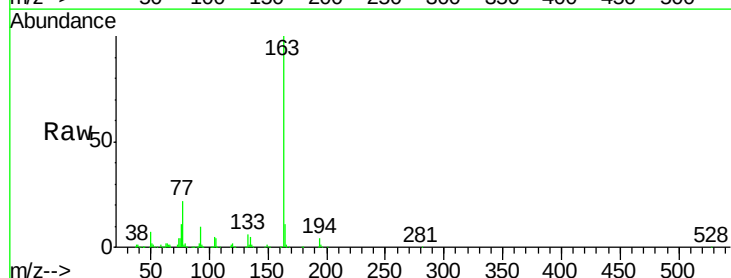
Tgt Ion:163 Resp: 754765

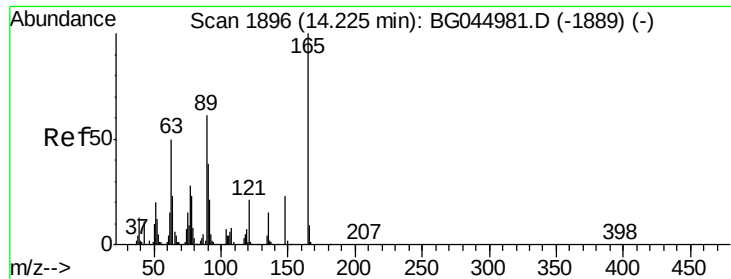
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.8 8.2 12.4

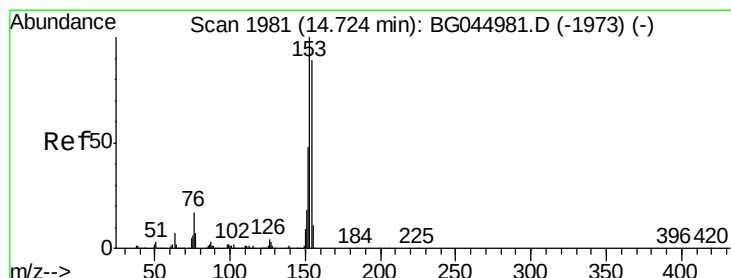
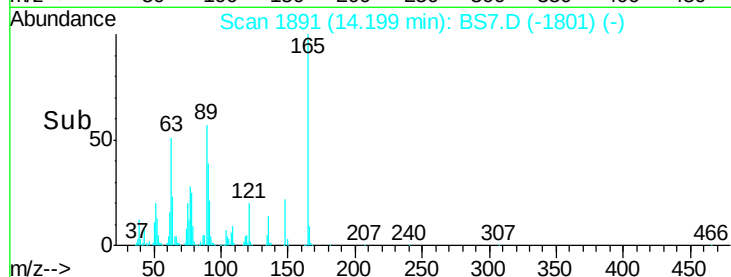
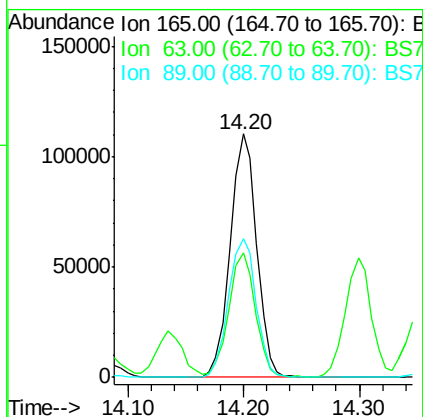
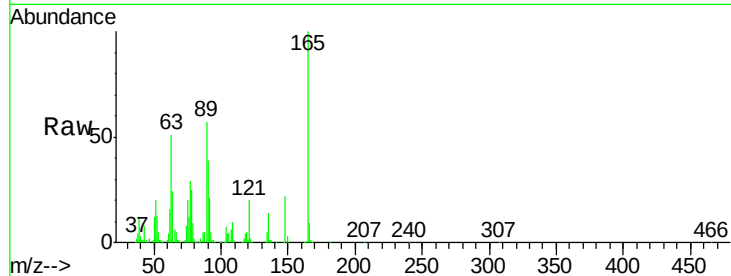




#51
 2,6-Dinitrotoluene
 Concen: 45.394 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

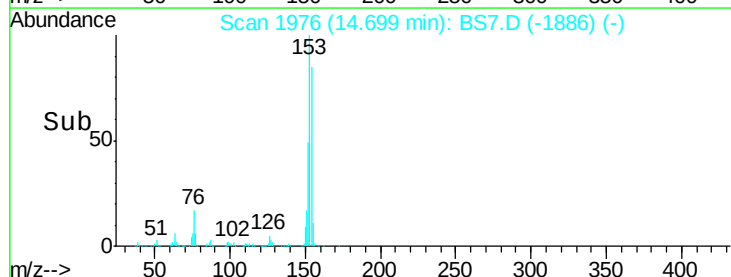
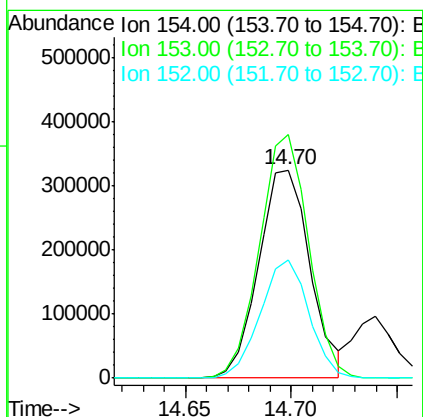
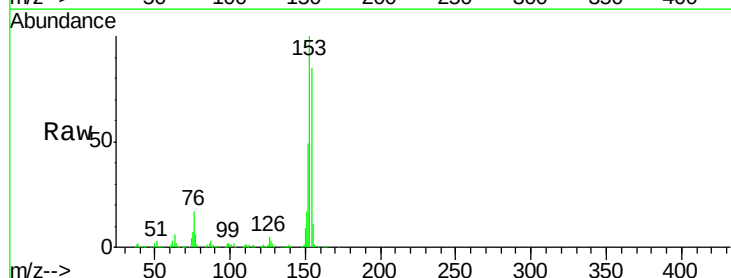
Instrument :
 BNA_G
 ClientSampled :

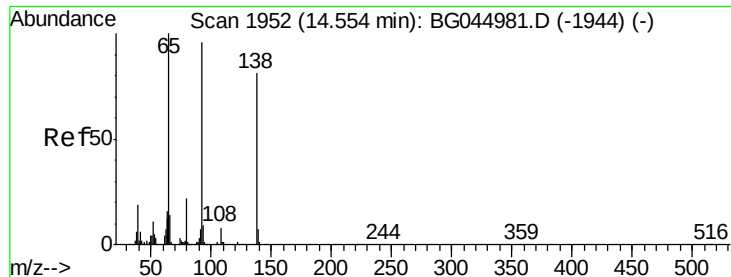
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.1	40.4	60.6
89	56.9	49.1	73.7



#52
 Acenaphthene
 Concen: 40.653 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.1	89.7	134.5
152	57.0	43.1	64.7

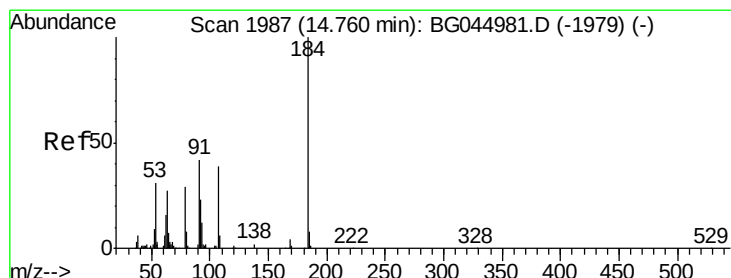
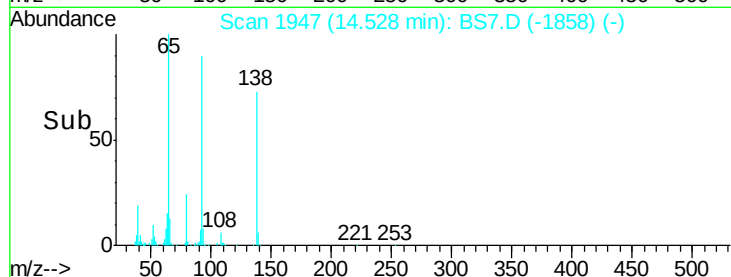
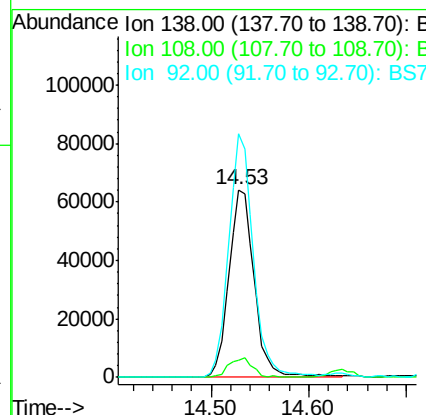
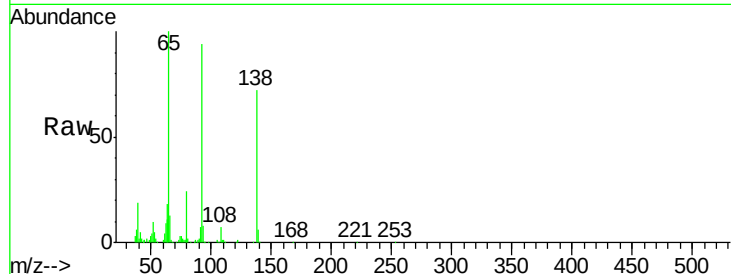




#53
 3-Nitroaniline
 Concen: 27.371 ng
 RT: 14.53 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

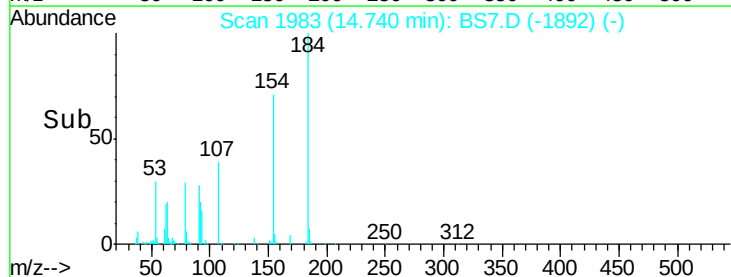
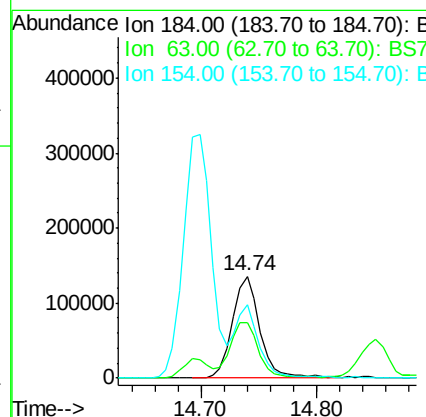
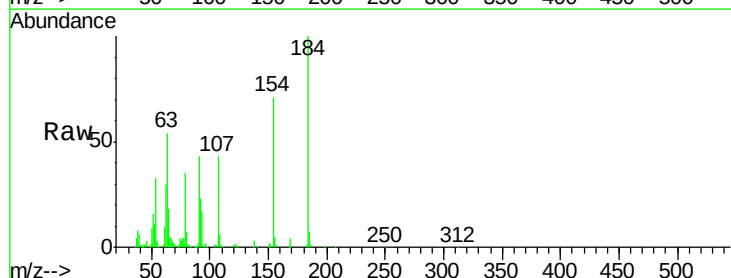
Instrument :
 BNA_G
 ClientSampleId :

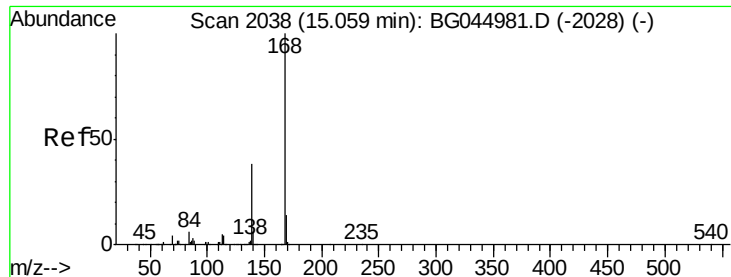
Tot Ion:138 Resp: 115498
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.8 11.8
 92 129.6 94.5 141.7



#54
 2,4-Dinitrophenol
 Concen: 97.630 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion:184 Resp: 223361
 Ion Ratio Lower Upper
 184 100
 63 54.4 41.5 62.3
 154 71.5 52.3 78.5





#55

Dibenzofuran

Concen: 45.247 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

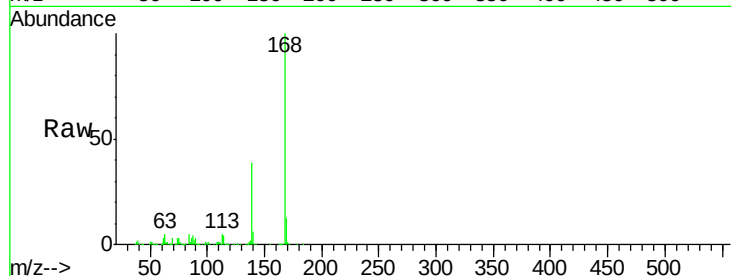
Tot Ion:168 Resp: 891973

Ion Ratio Lower Upper

168 100

139 38.6 30.4 45.6

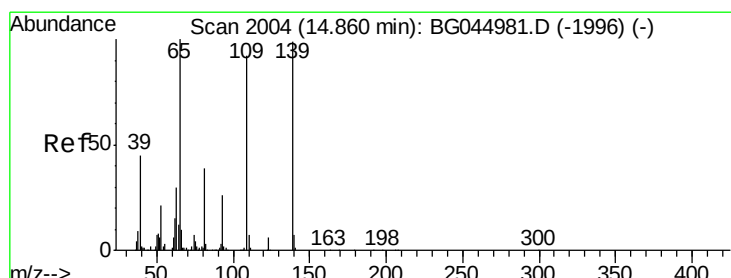
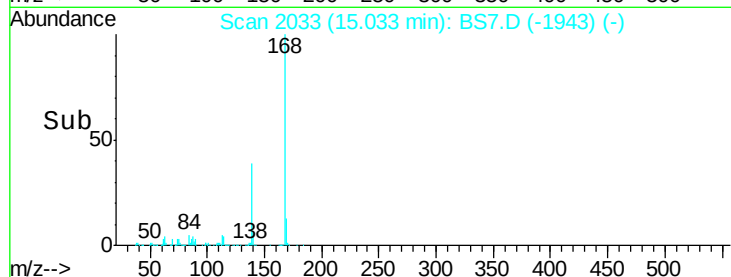
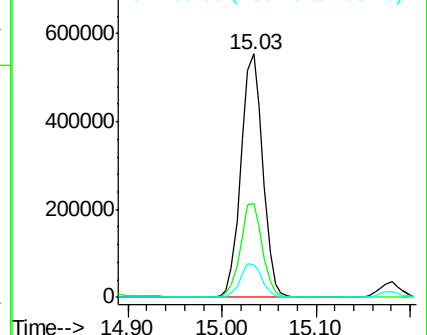
169 13.3 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 87.983 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

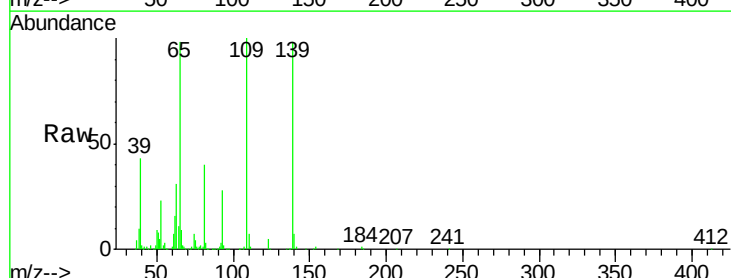
Tgt Ion:139 Resp: 287869

Ion Ratio Lower Upper

139 100

109 101.5 73.6 113.6

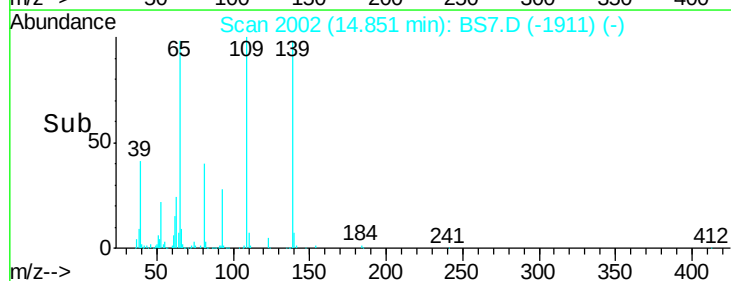
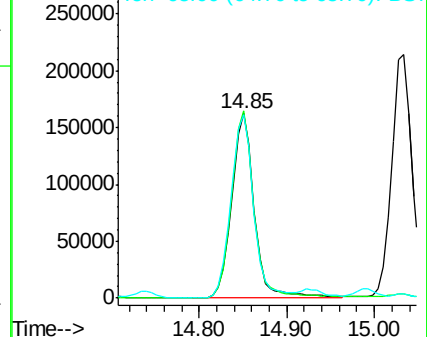
65 99.8 81.2 121.2

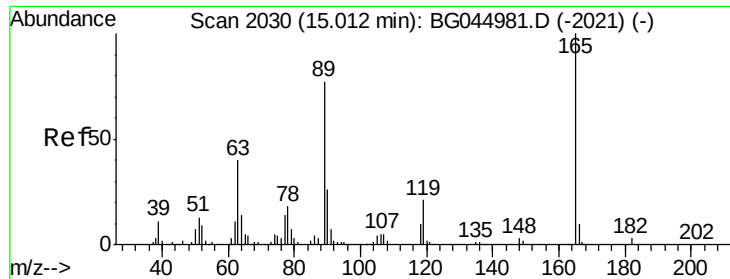


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BS7

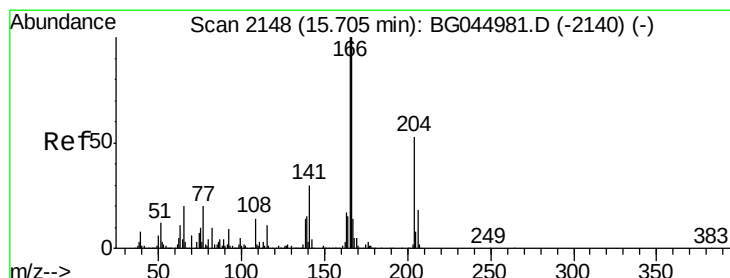
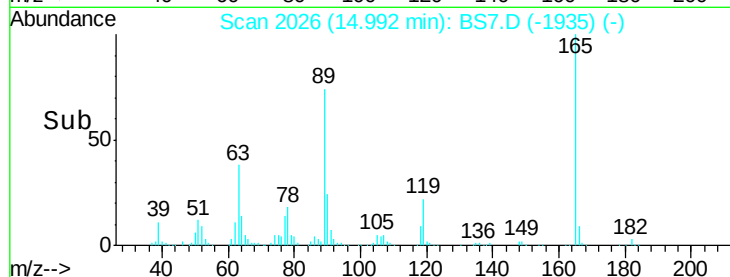
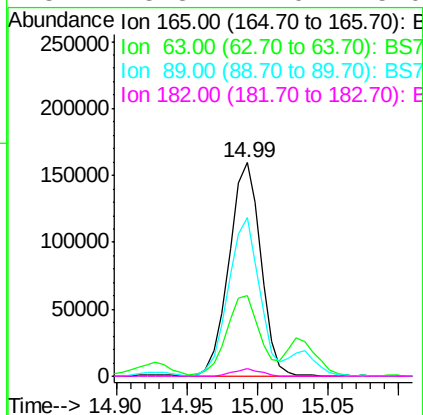
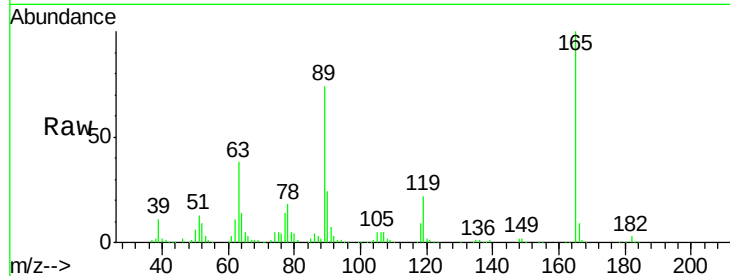




#57
 2,4-Dinitrotoluene
 Concen: 44.339 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

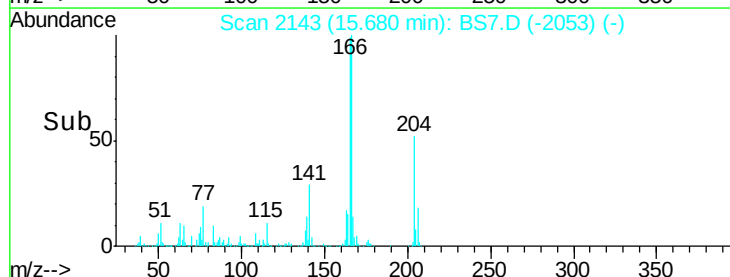
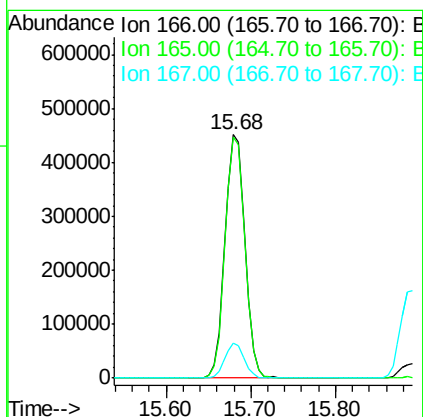
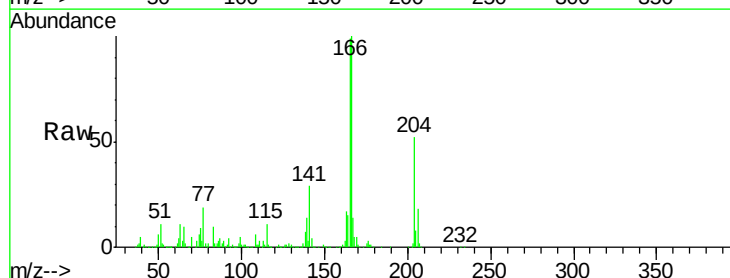
Instrument :
 BNA_G
 ClientSampled :

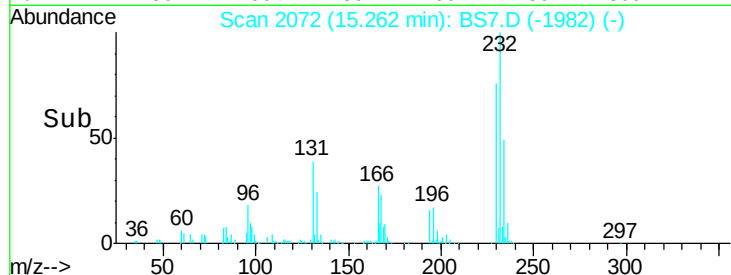
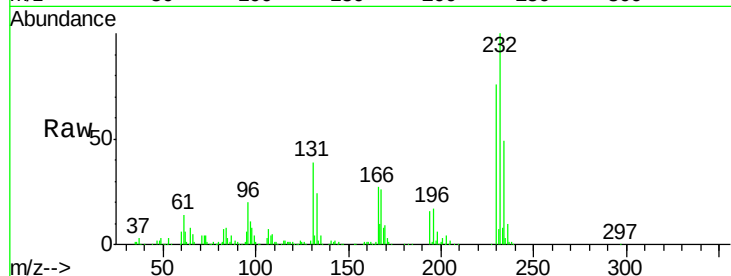
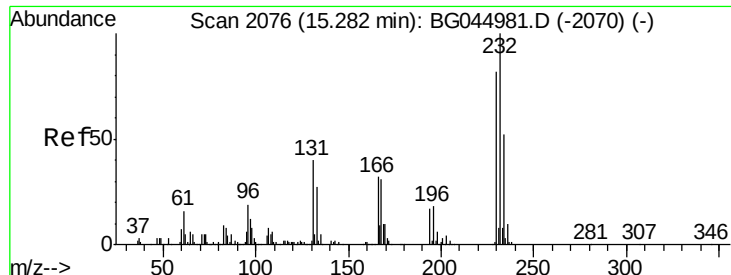
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.9	32.2	48.2
89	74.5	61.7	92.5
182	3.3	2.0	3.0



#58
 Fluorene
 Concen: 45.567 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.9	119.9
167	14.5	11.4	17.0

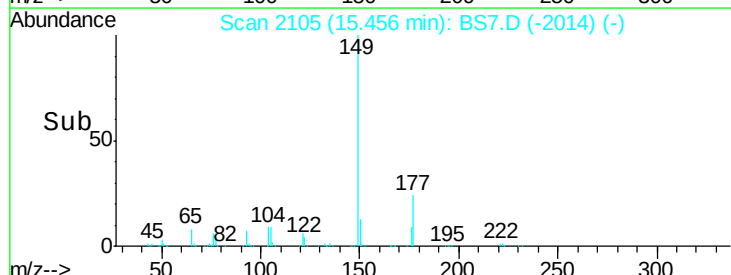
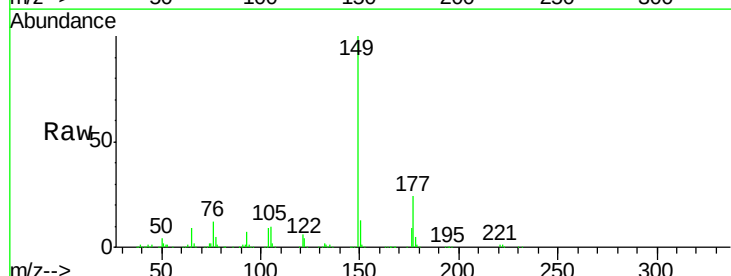
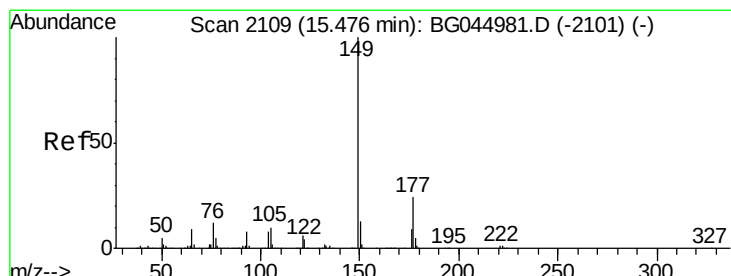
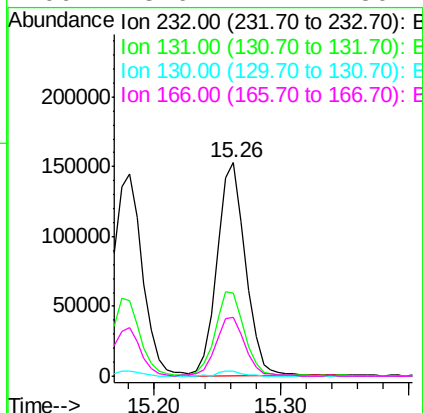




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.812 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

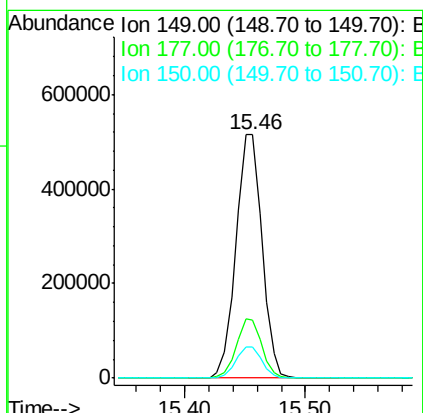
Instrument :
BNA_G
ClientSampleId :

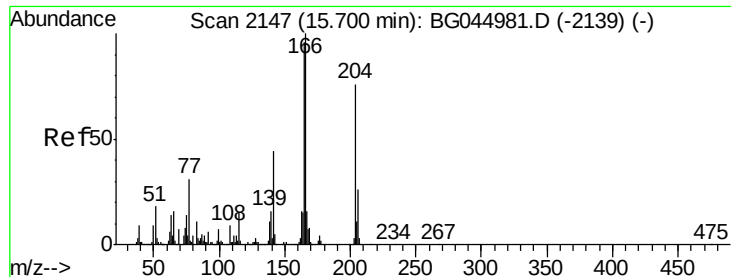
Tot Ion:	232	Resp:	237325
Ion Ratio	Lower	Upper	
232	100		
131	40.1	32.2	48.2
130	2.2	2.2	3.2
166	28.6	24.2	36.4



#60
Diethylphthalate
Concen: 43.226 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion:	149	Resp:	775225
Ion Ratio	Lower	Upper	
149	100		
177	23.7	18.9	28.3
150	12.8	10.6	15.8

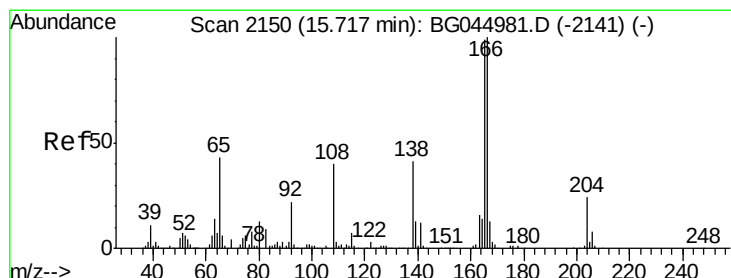
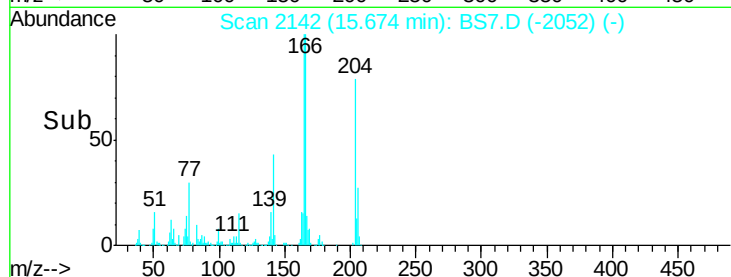
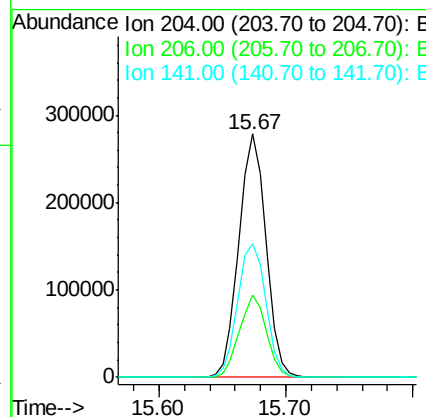
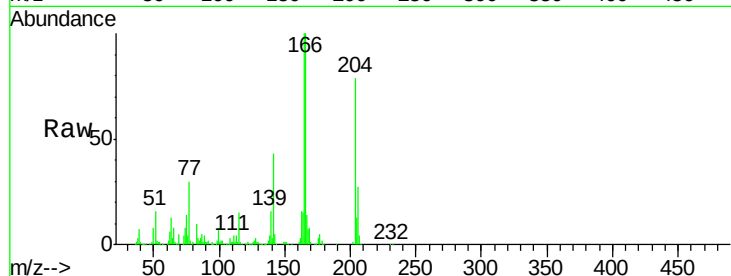




#61
 4-Chlorophenyl-phenylether
 Concen: 44.347 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

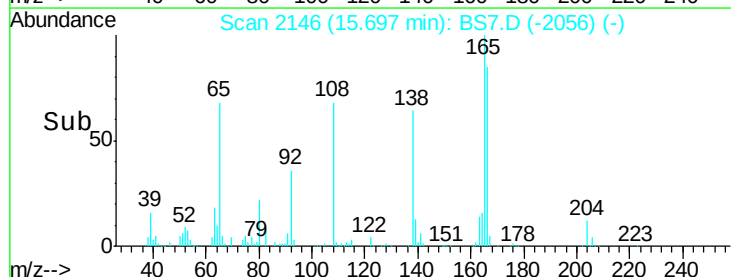
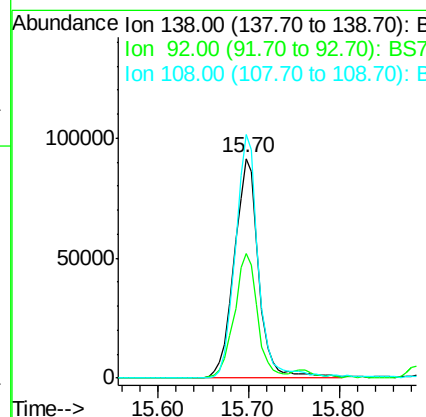
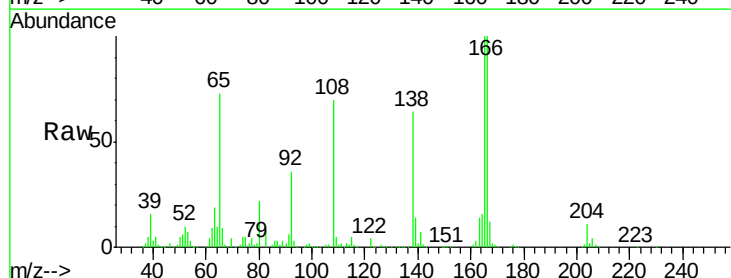
Instrument :
 BNA_G
 ClientSampleId :

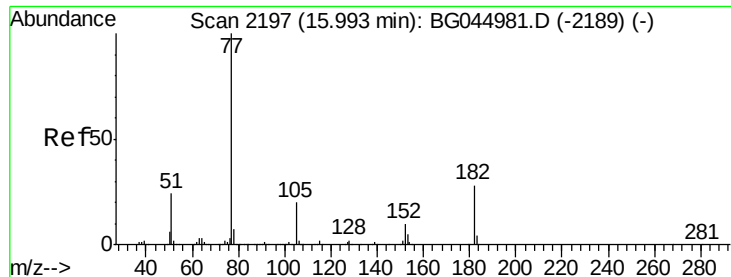
Tot Ion:204 Resp: 411022
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.9 40.3
 141 54.9 46.3 69.5



#62
 4-Nitroaniline
 Concen: 39.513 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion:138 Resp: 172940
 Ion Ratio Lower Upper
 138 100
 92 56.7 33.6 73.6
 108 110.9 78.2 118.2





#63

Azobenzene

Concen: 44.621 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 737798

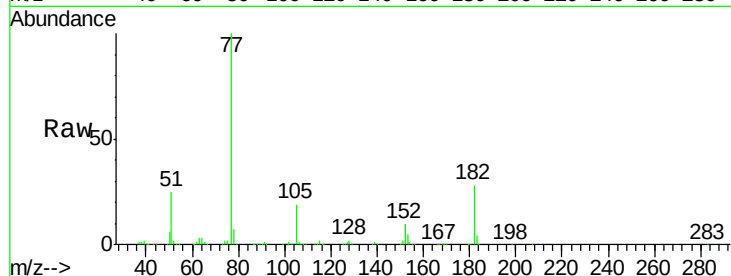
Ion Ratio Lower Upper

77 100

182 27.7 8.4 48.4

105 19.3 0.5 40.5

51 24.7 4.4 44.4

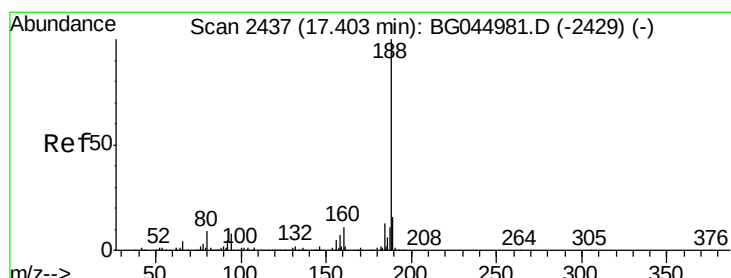
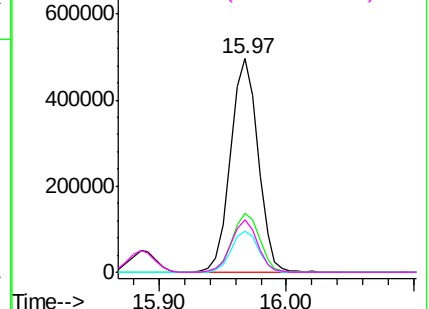
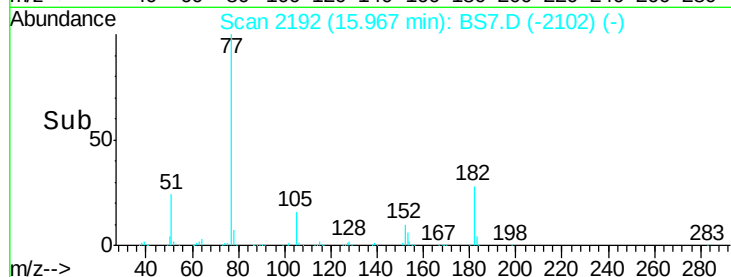


Abundance Ion 77.00 (76.70 to 77.70): BS7

Ion 182.00 (181.70 to 182.70): BS7

Ion 105.00 (104.70 to 105.70): BS7

Ion 51.00 (50.70 to 51.70): BS7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

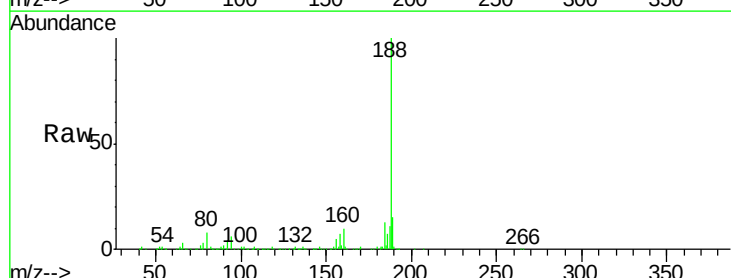
Tgt Ion: 188 Resp: 510366

Ion Ratio Lower Upper

188 100

94 6.2 6.2 9.4#

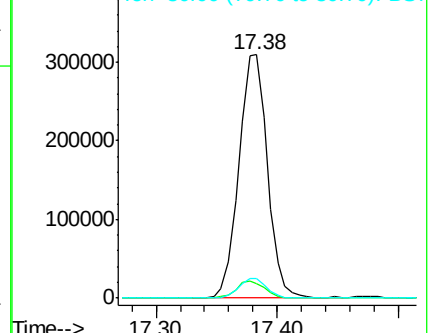
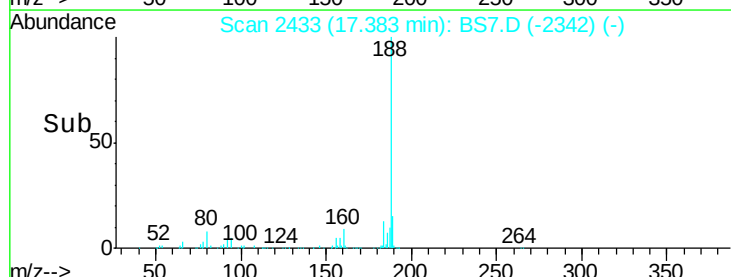
80 8.2 7.0 10.6

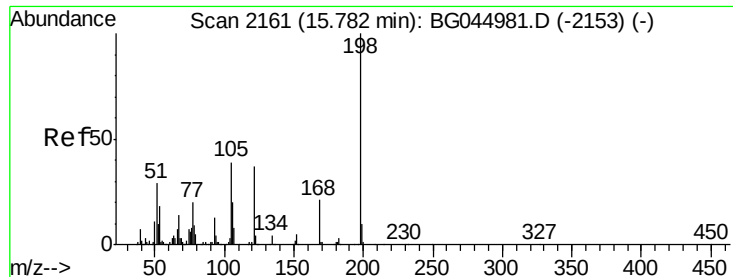


Abundance Ion 188.00 (187.70 to 188.70): BS7

Ion 94.00 (93.70 to 94.70): BS7

Ion 80.00 (79.70 to 80.70): BS7





#65

4,6-Dinitro-2-methylphenol

Concen: 48.831 ng

RT: 15.76 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

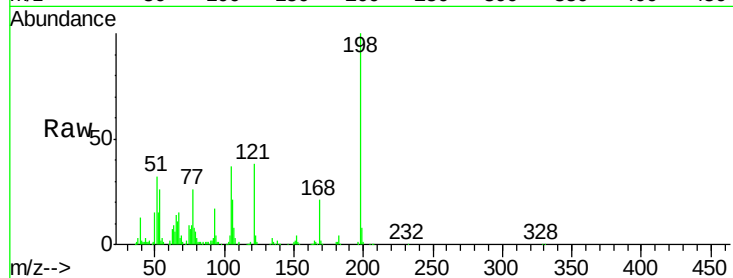
Tot Ion:198 Resp: 163810

Ion	Ratio	Lower	Upper
198	100		
51	31.5	10.0	50.0
105	37.0	18.9	58.9

198 100

51 31.5 10.0 50.0

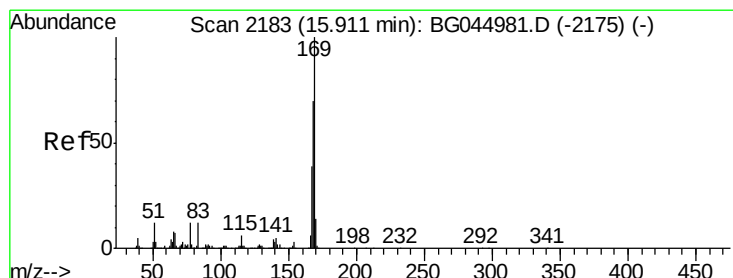
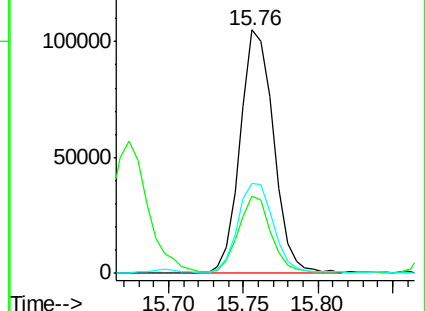
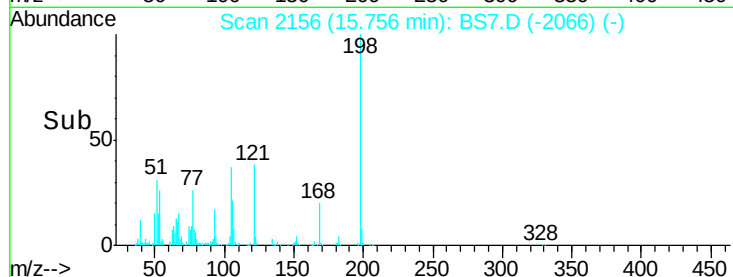
105 37.0 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BS7

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.946 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

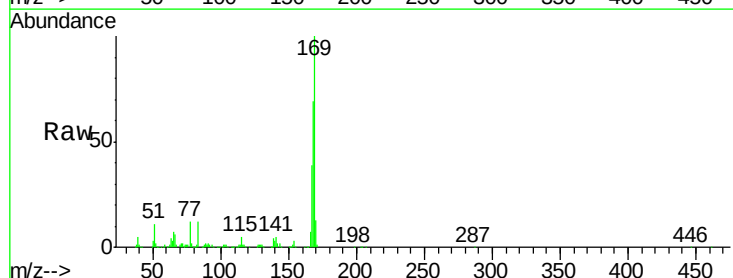
Tgt Ion:169 Resp: 659077

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.8	83.8
167	38.7	30.8	46.2

169 100

168 69.4 55.8 83.8

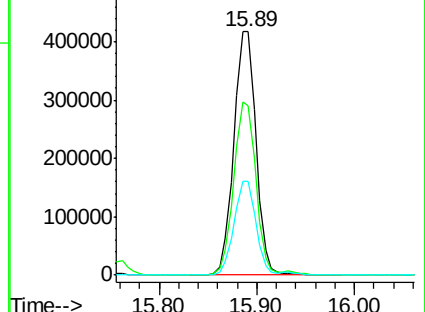
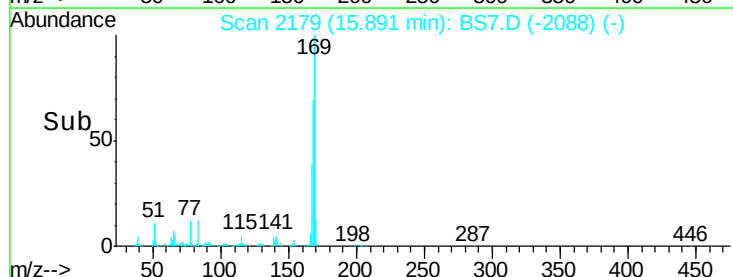
167 38.7 30.8 46.2

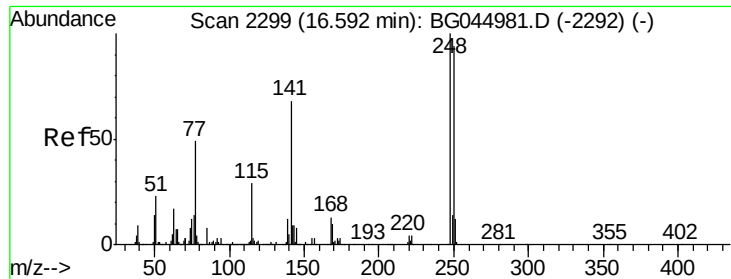


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

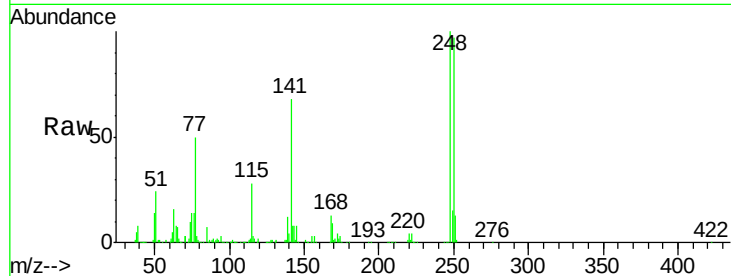




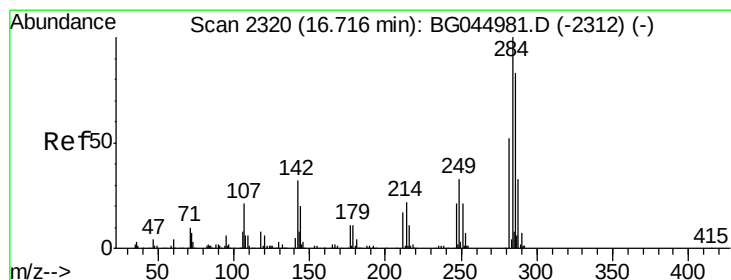
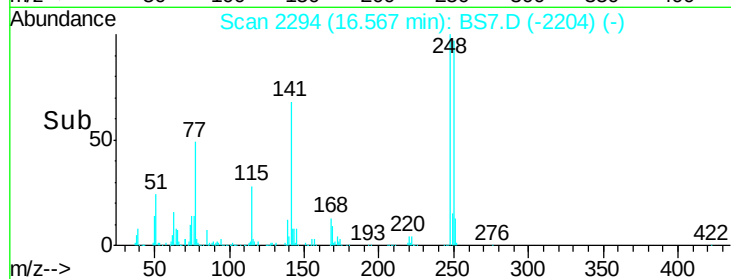
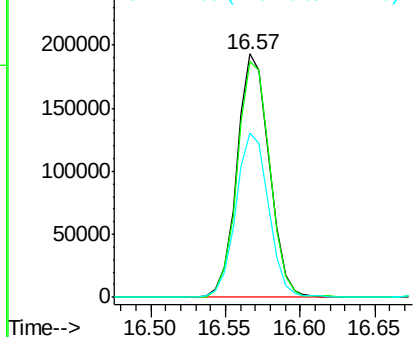
#67
4-Bromophenyl-phenylether
Concen: 43.828 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 288568
Ion Ratio Lower Upper
248 100
250 97.2 75.4 113.2
141 67.7 54.4 81.6

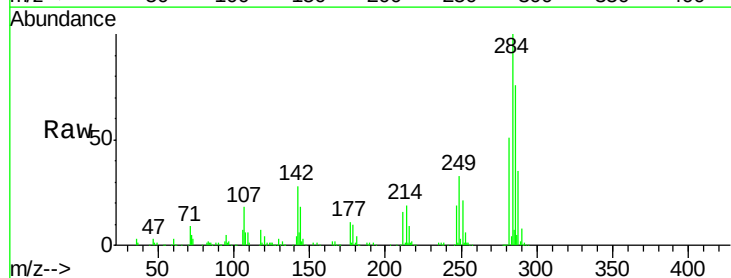


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

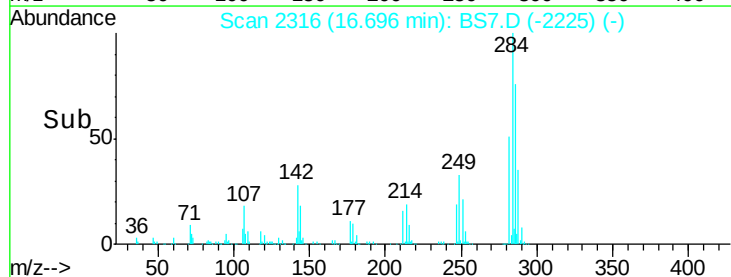
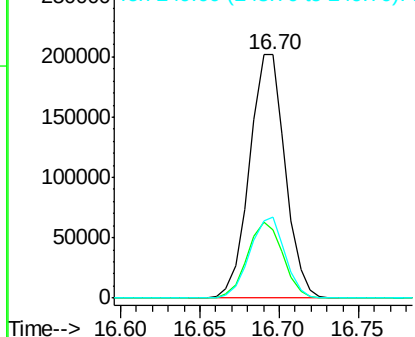


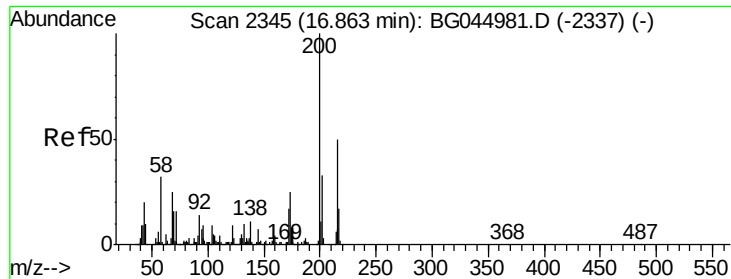
#68
Hexachlorobenzene
Concen: 46.100 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion:284 Resp: 314794
Ion Ratio Lower Upper
284 100
142 28.1 25.8 38.6
249 33.1 26.6 39.8



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





#69

Atrazine

Concen: 47.999 ng

RT: 16.84 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

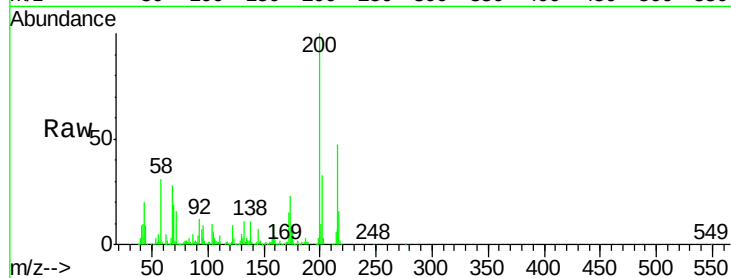
Tot Ion:200 Resp: 255016

Ion Ratio Lower Upper

200 100

173 23.3 4.5 44.5

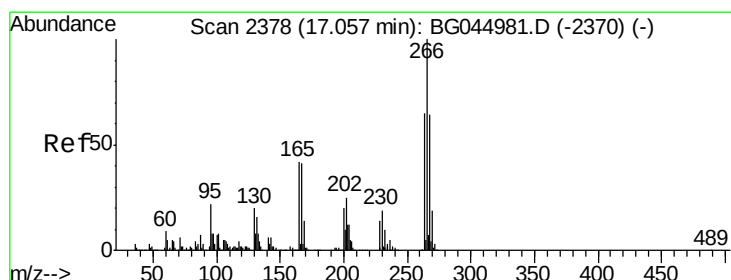
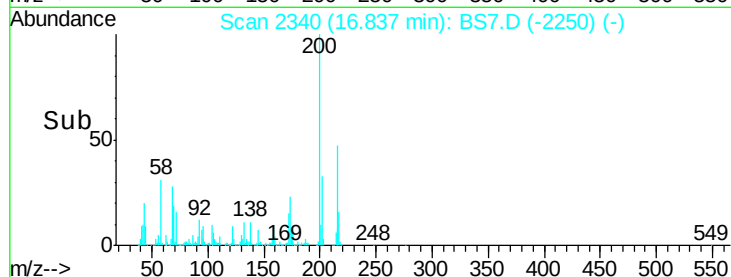
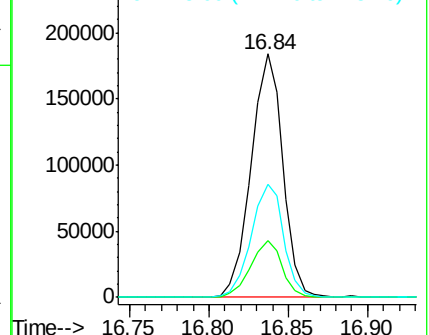
215 46.6 30.0 70.0



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: 93.572 ng

RT: 17.03 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

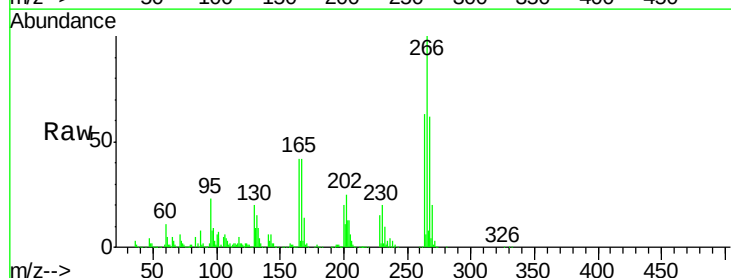
Tgt Ion:266 Resp: 391979

Ion Ratio Lower Upper

266 100

268 62.2 51.5 77.3

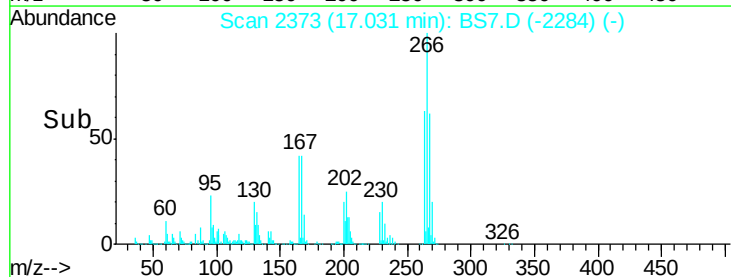
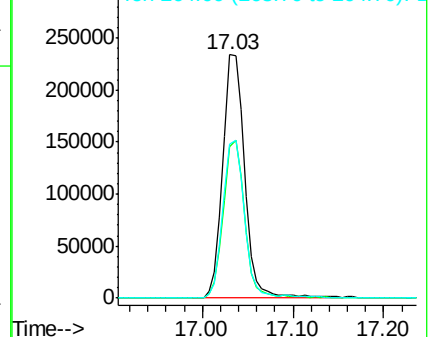
264 63.0 52.2 78.4

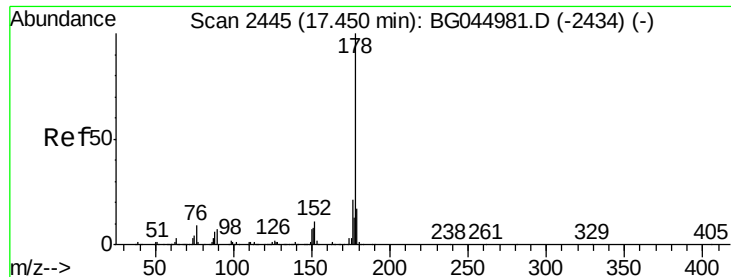


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

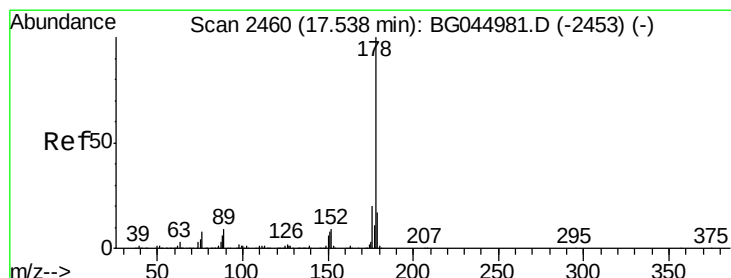
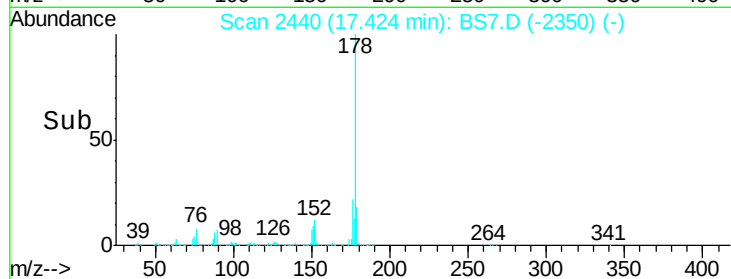
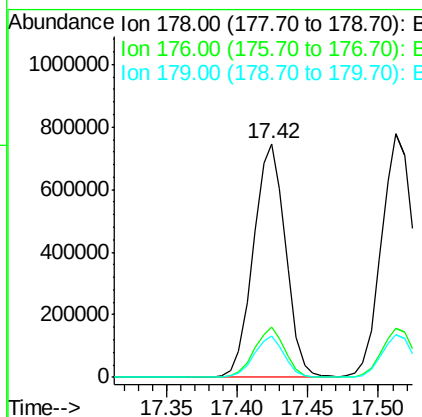
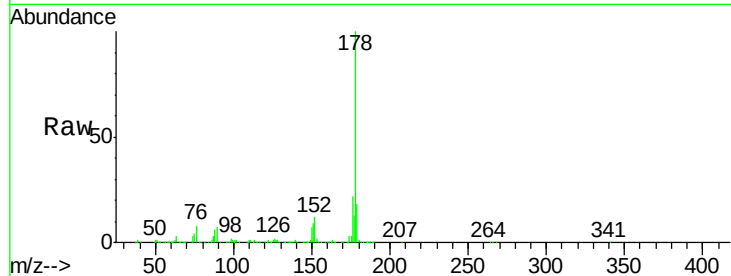




#71
Phenanthrene
Concen: 45.583 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

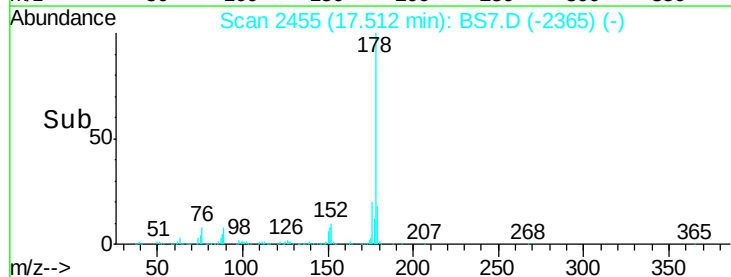
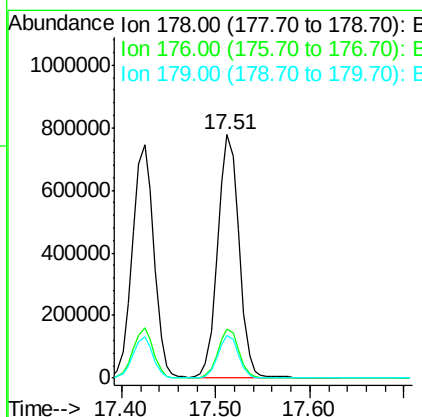
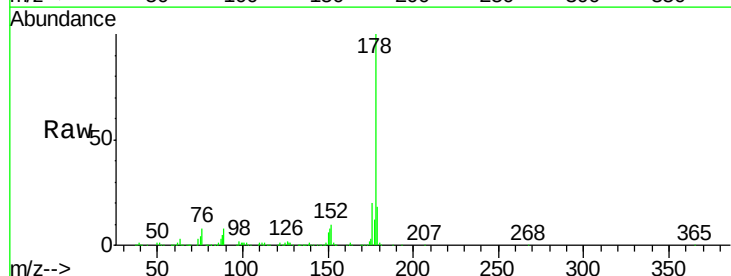
Instrument :
BNA_G
ClientSampleId :

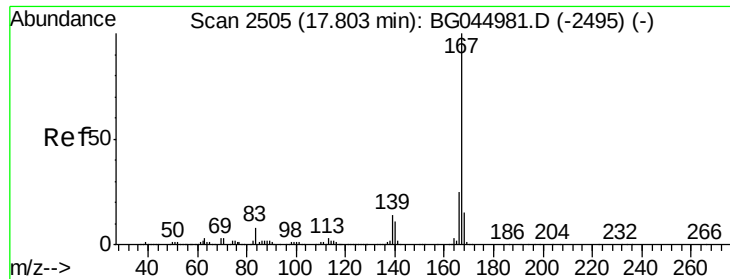
Tot Ion:178 Resp: 1195469
Ion Ratio Lower Upper
178 100
176 21.6 16.8 25.2
179 17.6 13.2 19.8



#72
Anthracene
Concen: 47.066 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion:178 Resp: 1238212
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 17.7 13.6 20.4



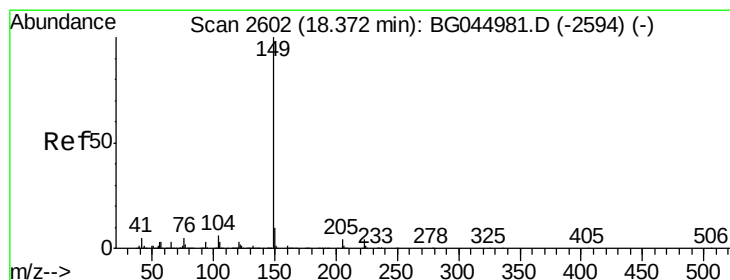
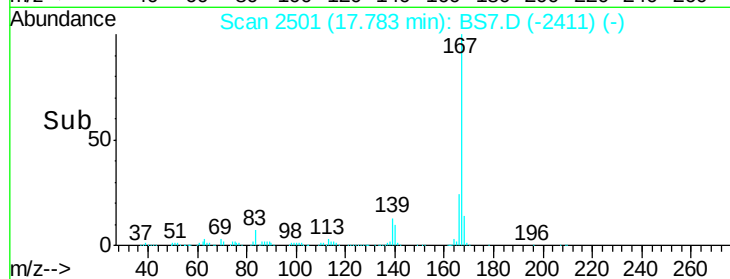
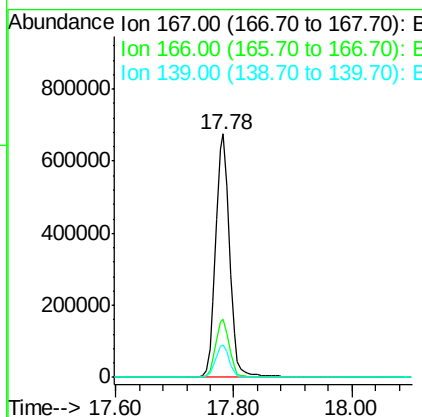
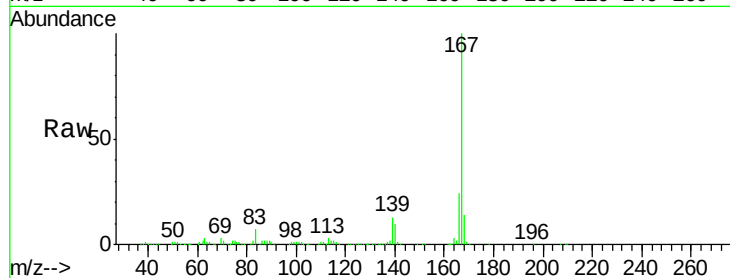


#73
 Carbazole
 Concen: 41.926 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1119308

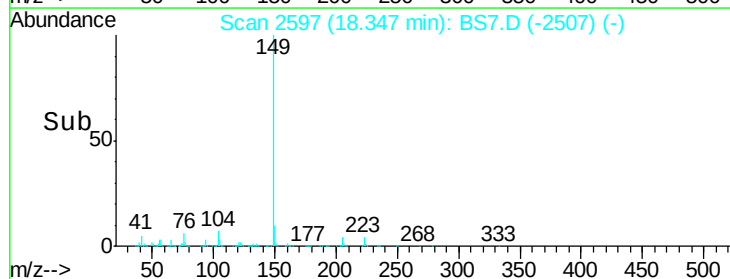
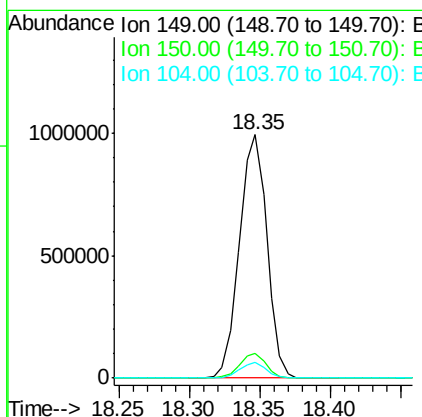
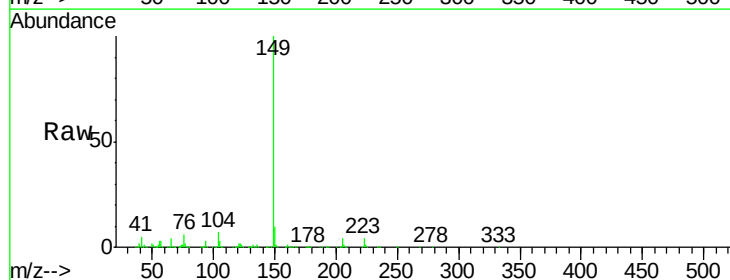
Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.8	29.6
139	13.4	10.9	16.3

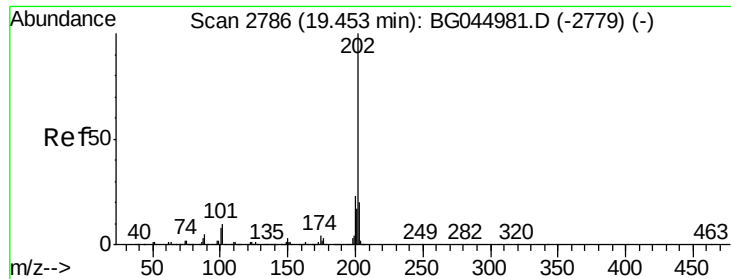


#74
 Di-n-butylphthalate
 Concen: 46.806 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BS7.D
 Acq: 2 May 2020 4:19

Tgt Ion:149 Resp: 1353174

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	6.7	4.8	7.2





#75

Fluoranthene

Concen: 48.963 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampled :

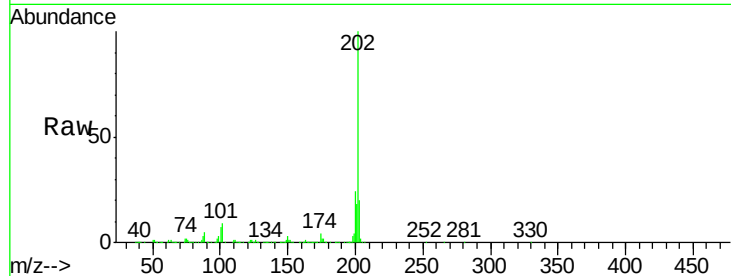
Tot Ion:202 Resp: 1492584

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.6

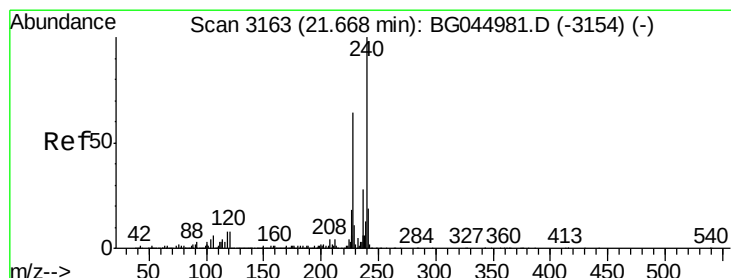
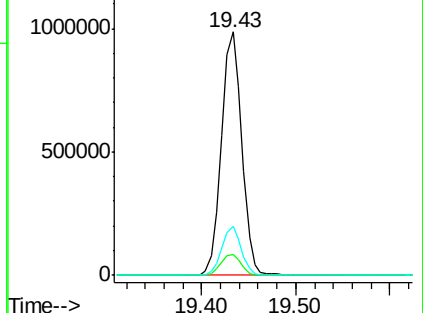
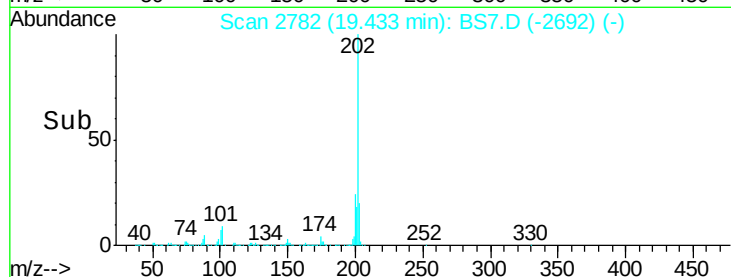
203 20.1 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

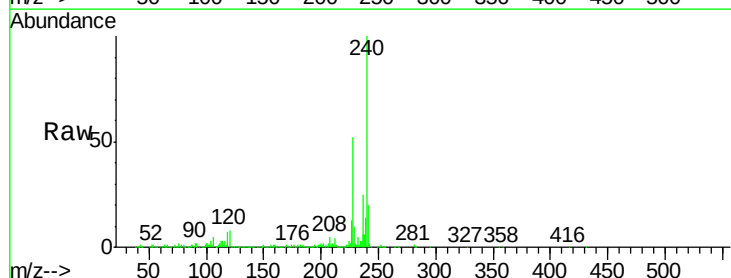
Tgt Ion:240 Resp: 479981

Ion Ratio Lower Upper

240 100

120 7.9 6.6 10.0

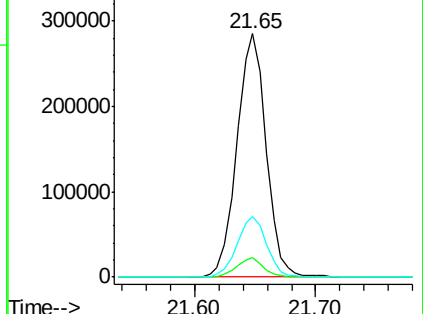
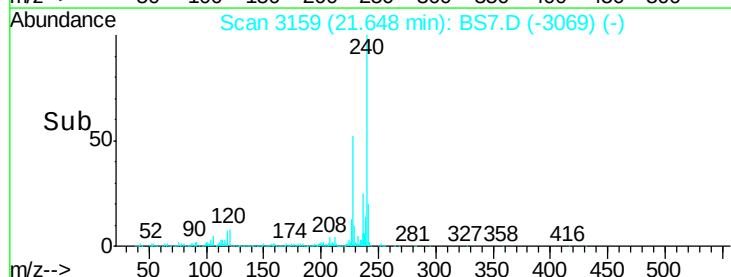
236 24.7 22.2 33.2

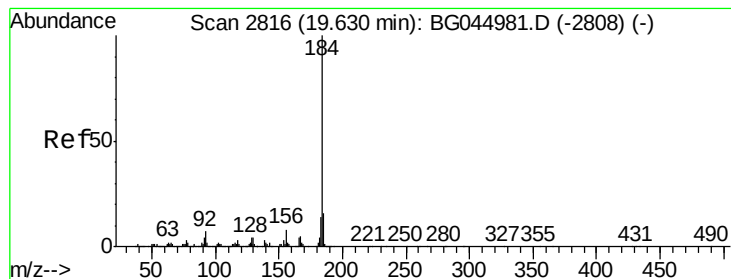


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.046 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

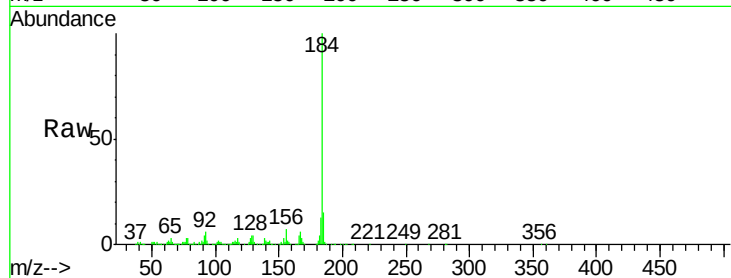
Tot Ion:184 Resp: 758835

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

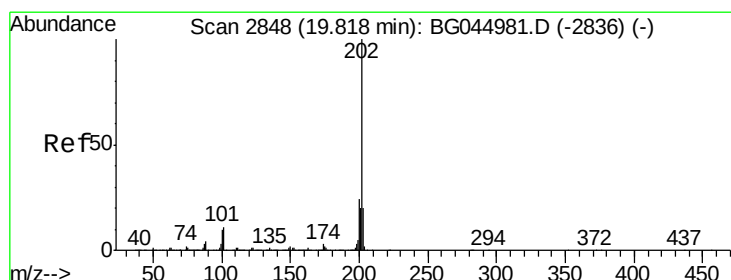
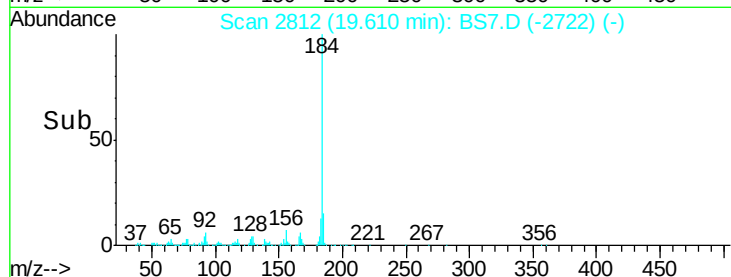
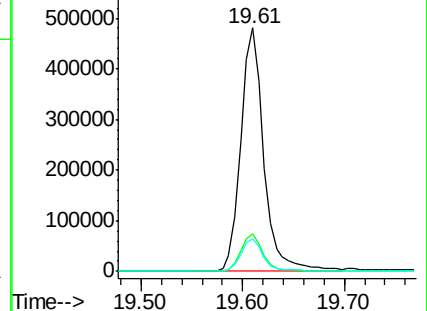
183 13.2 11.3 16.9



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



#78

Pyrene

Concen: 44.689 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

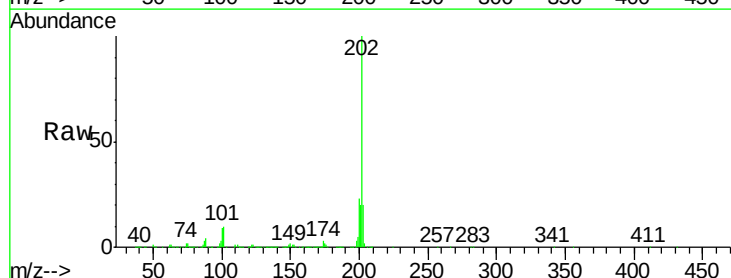
Tgt Ion:202 Resp: 1478776

Ion Ratio Lower Upper

202 100

200 23.1 19.0 28.6

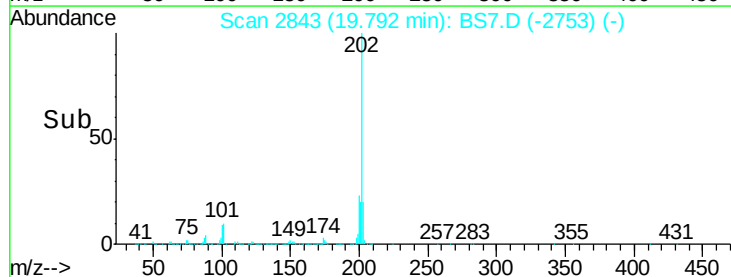
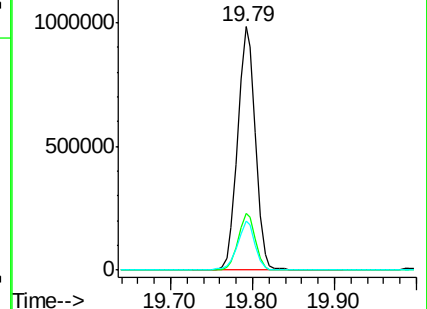
203 20.0 16.1 24.1

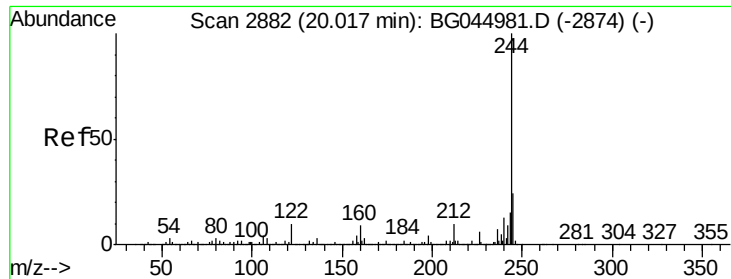


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.933 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampleId :

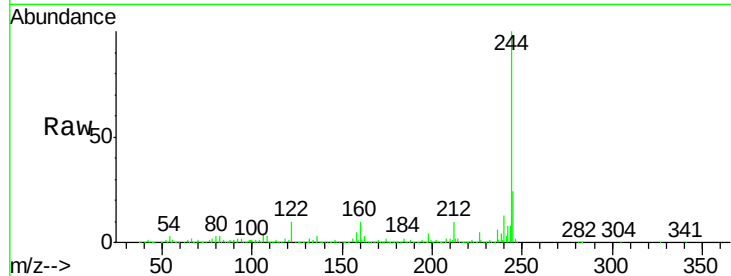
Tot Ion:244 Resp: 2156672

Ion Ratio Lower Upper

244 100

212 9.9 7.9 11.9

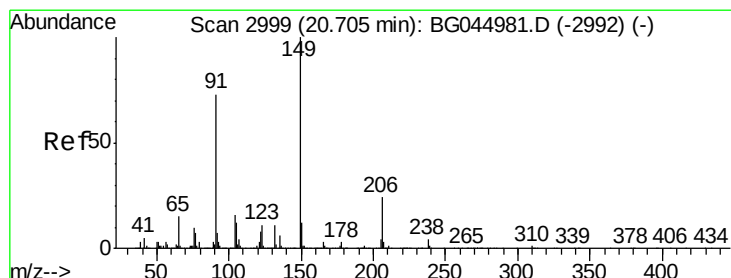
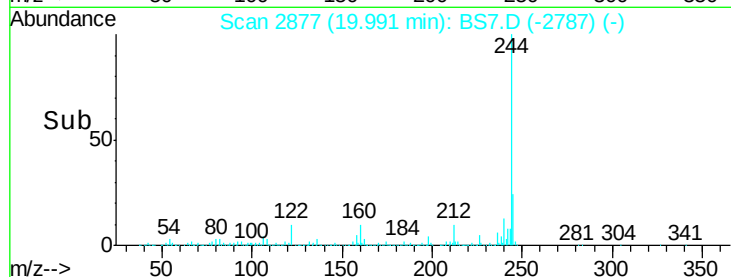
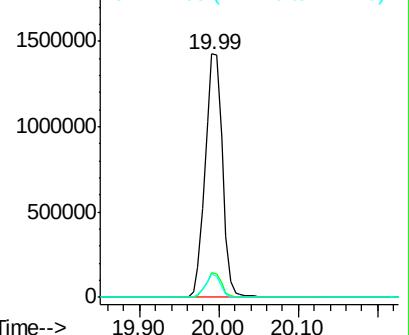
122 9.8 7.7 11.5



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: 44.279 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

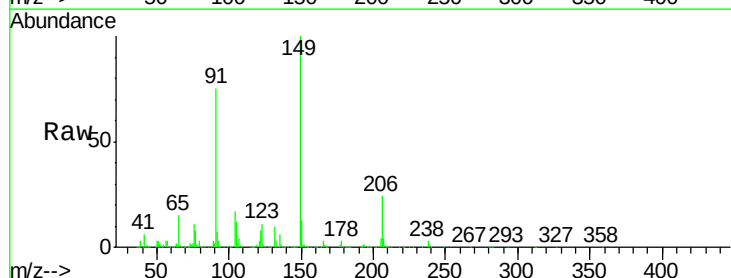
Tgt Ion:149 Resp: 607336

Ion Ratio Lower Upper

149 100

91 74.9 58.5 87.7

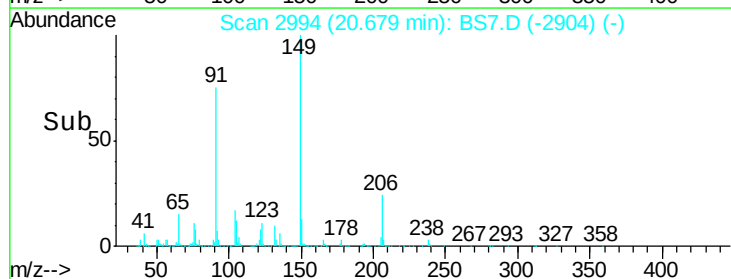
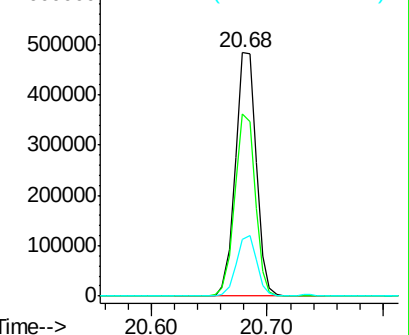
206 23.5 19.2 28.8

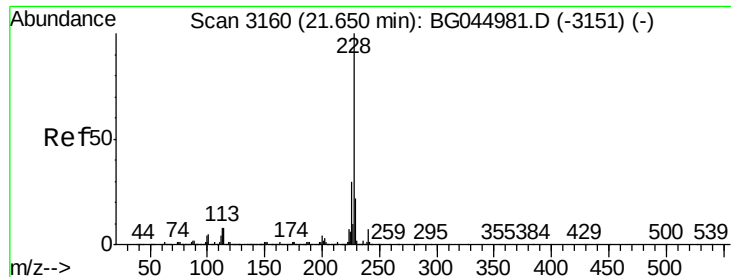


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BS7

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.333 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

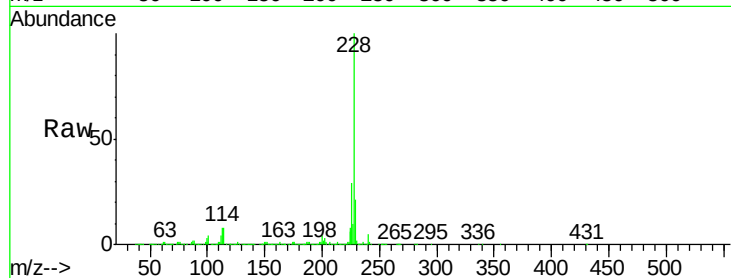
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1441400

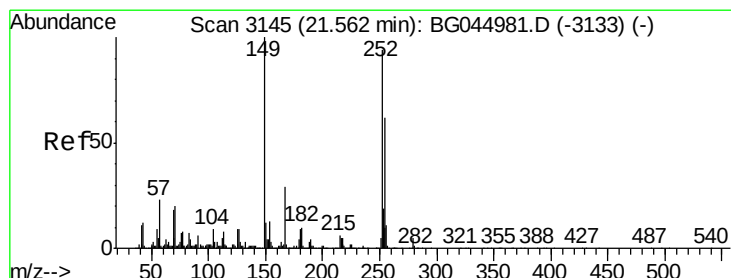
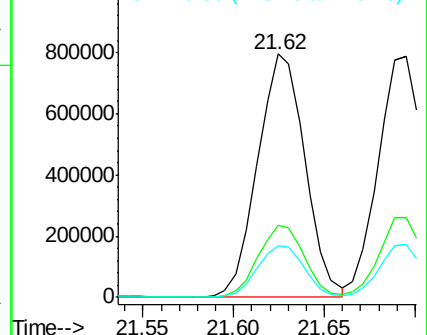
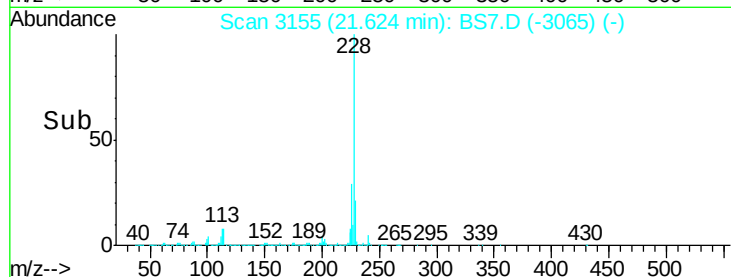
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	21.1	17.5	26.3



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: 36.389 ng

RT: 21.54 min Scan# 3141

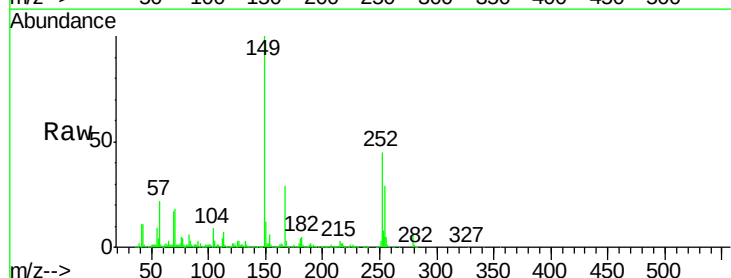
Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Tgt Ion:252 Resp: 450577

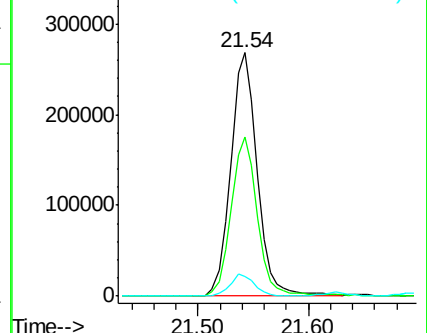
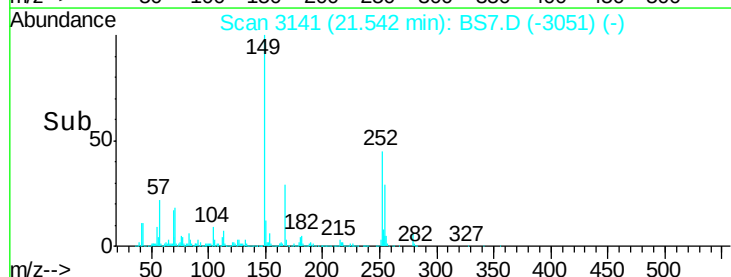
Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.6	79.0
126	7.8	7.5	11.3

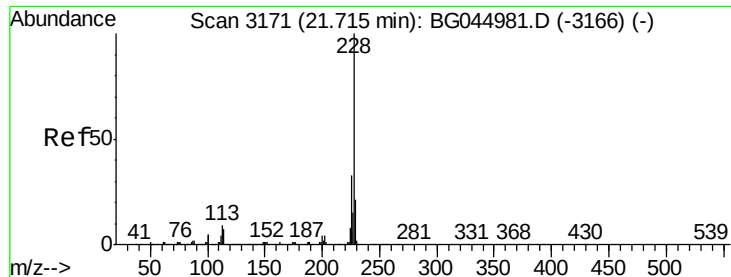


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.810 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

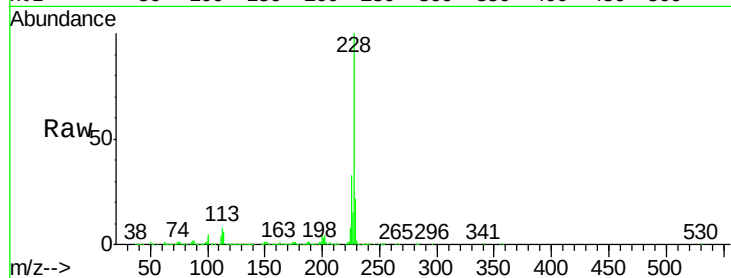
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1369280

Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.2	39.4
229	22.1	17.0	25.6

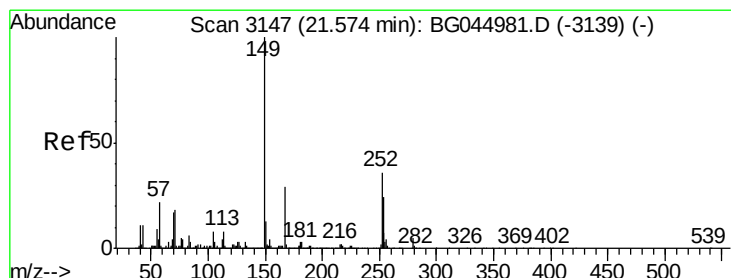
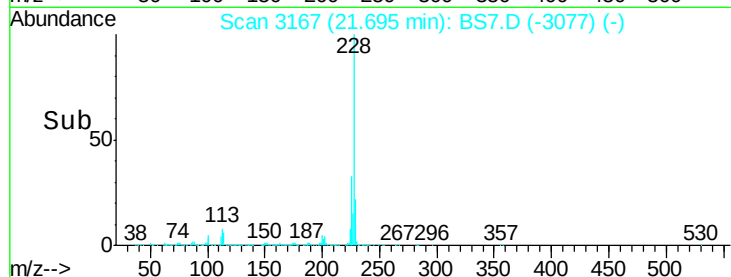
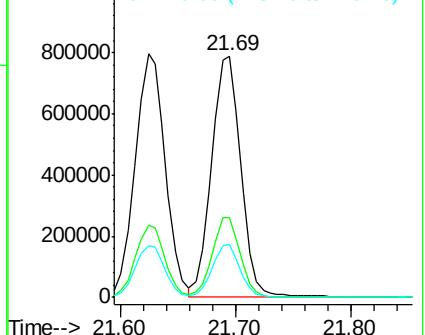


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.751 ng

RT: 21.54 min Scan# 3141

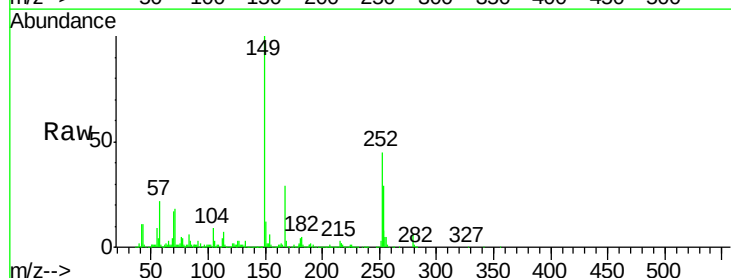
Delta R.T. -0.00 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Tgt Ion:149 Resp: 863065

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.4	35.0
279	6.0	4.3	6.5

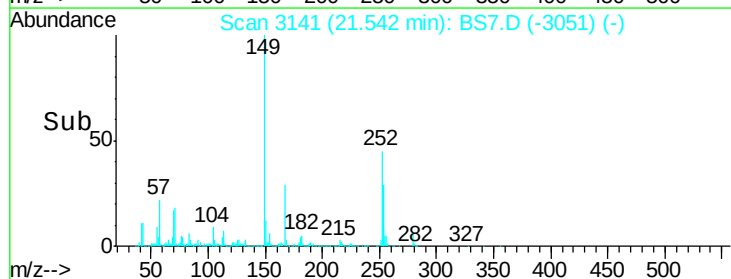
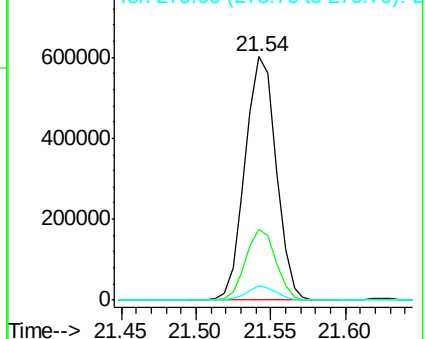


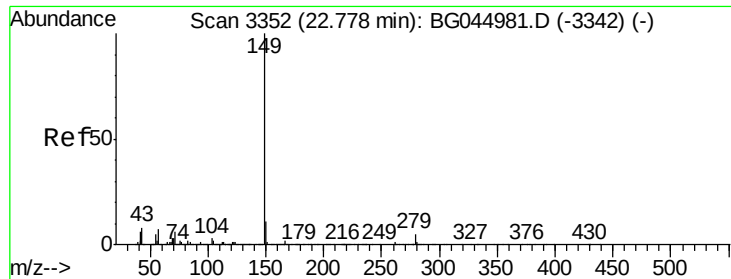
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.341 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Instrument :

BNA_G

ClientSampled :

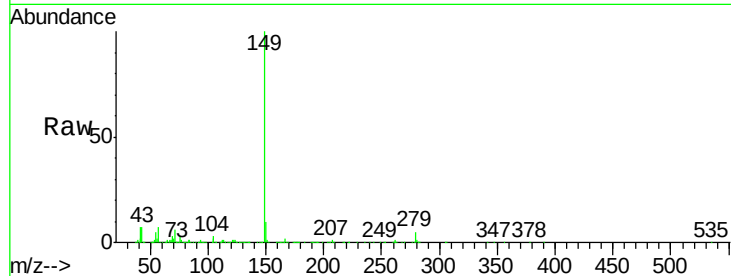
Tot Ion:149 Resp: 1479113

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

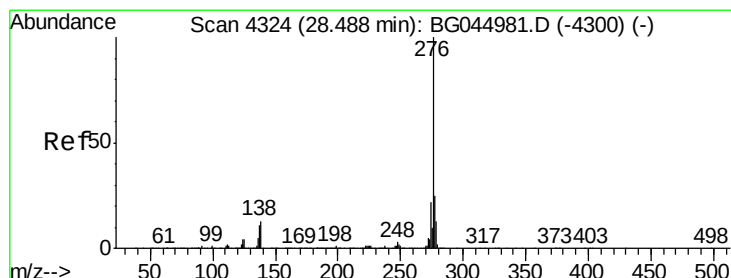
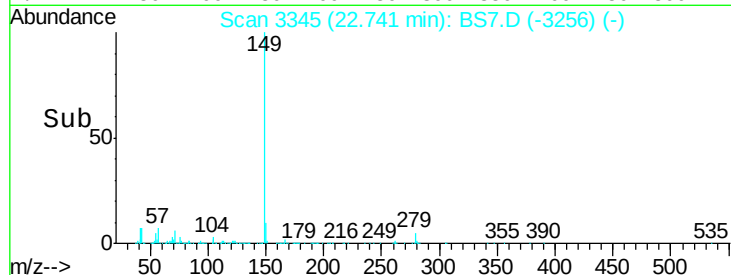
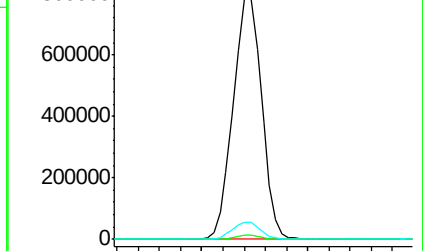
43 7.1 5.7 8.5



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): BS7



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.663 ng

RT: 28.43 min Scan# 4313

Delta R.T. -0.01 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

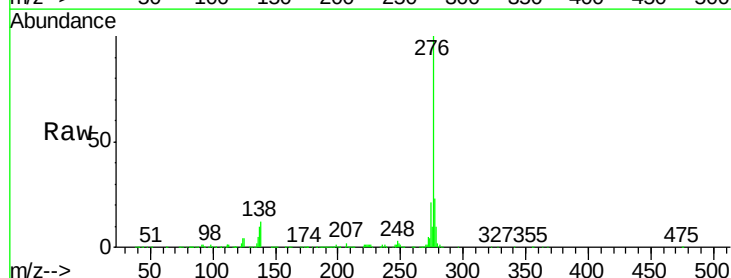
Tgt Ion:276 Resp: 1891513

Ion Ratio Lower Upper

276 100

138 6.2 9.6 14.4#

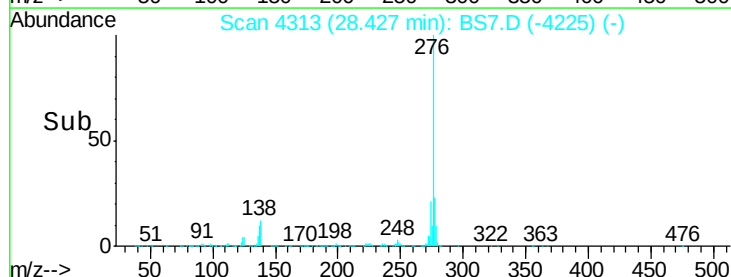
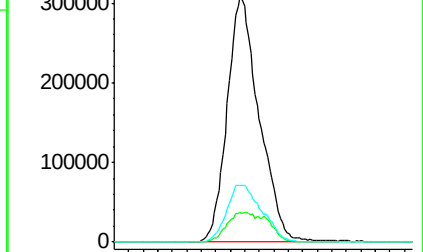
277 25.5 20.6 31.0

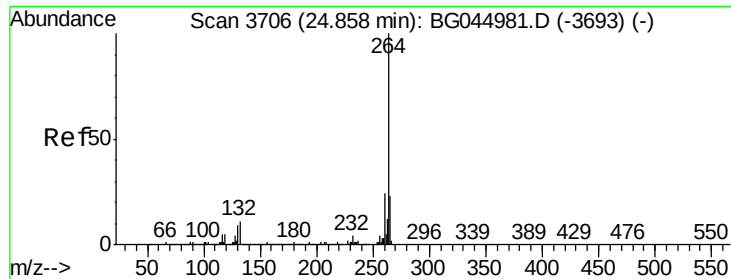


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

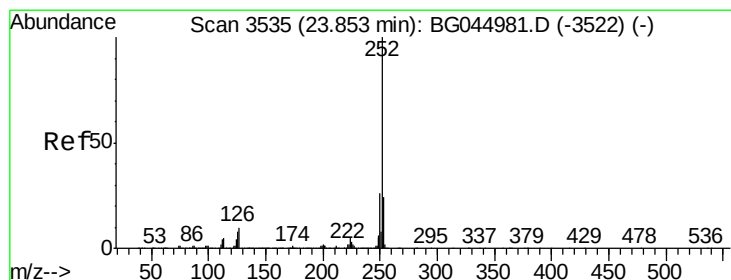
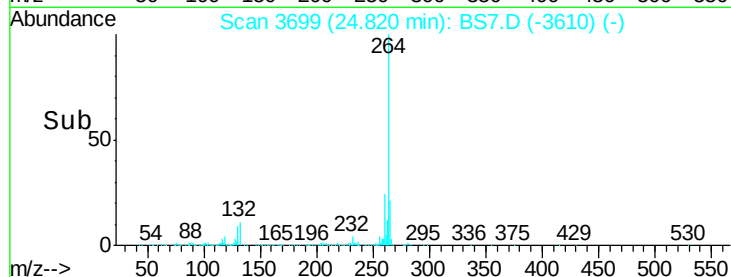
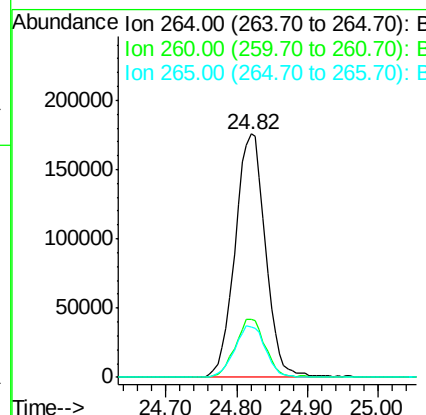
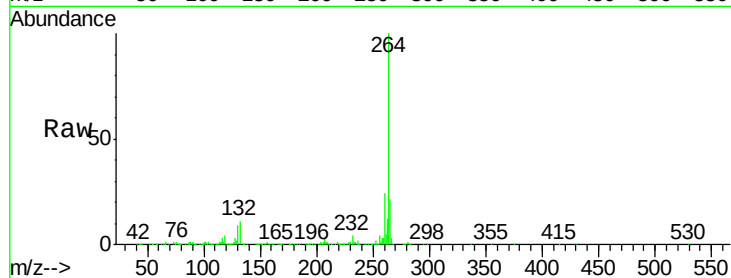




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

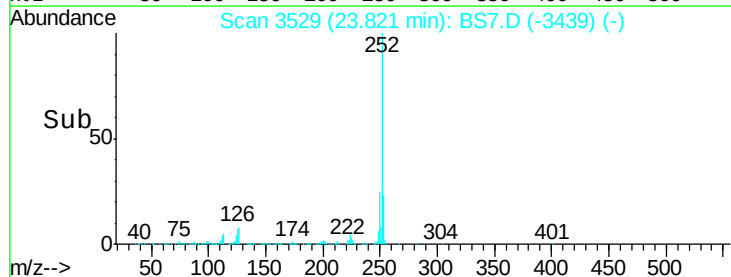
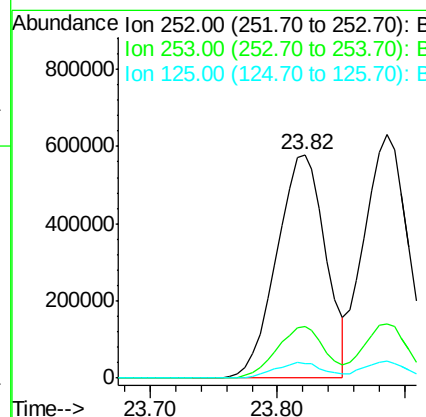
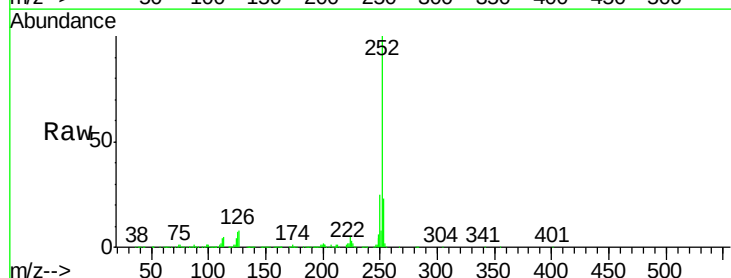
Instrument :
BNA_G
ClientSampleId :

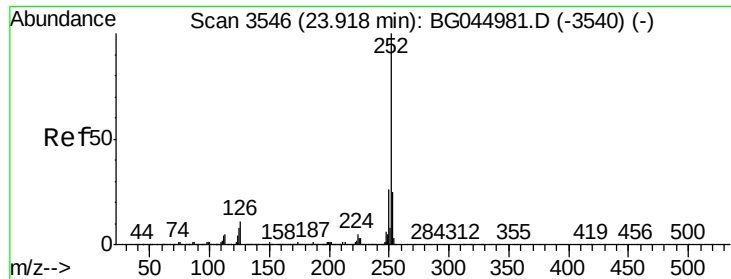
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.8	19.0	28.4



#88
Benzo(b)fluoranthene
Concen: 47.279 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.8	28.2
125	6.6	6.2	9.4

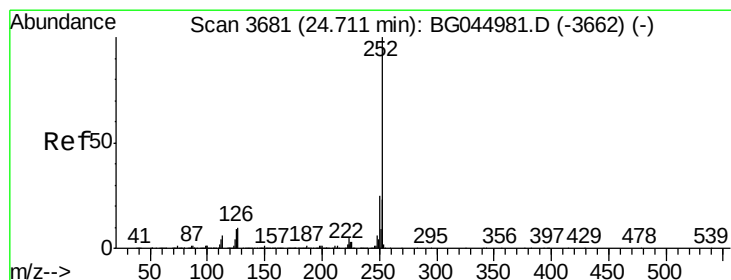
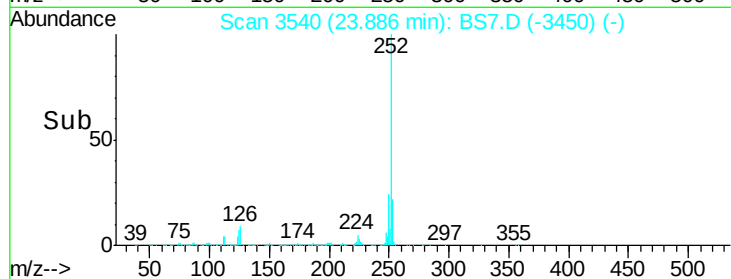
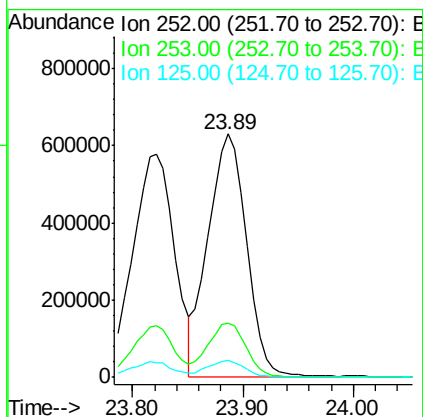
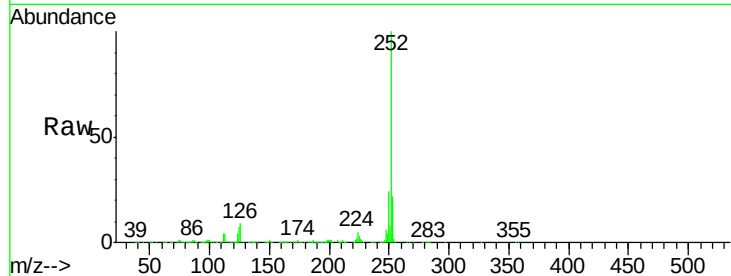




#89
Benzo(k)fluoranthene
Concen: 48.594 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

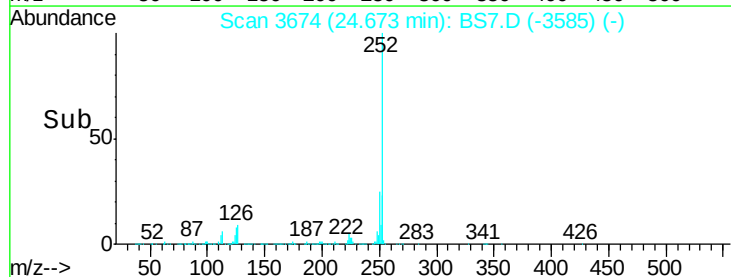
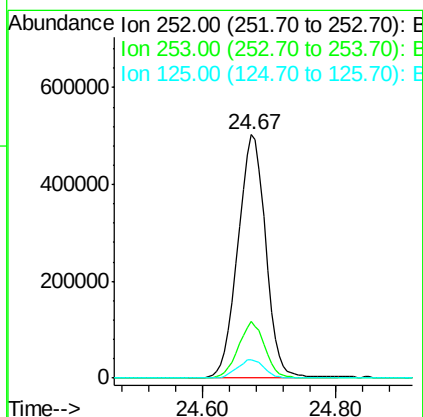
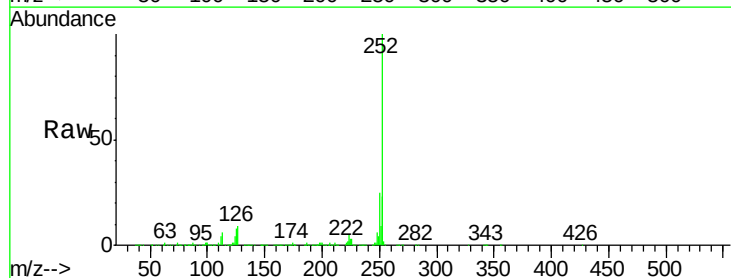
Instrument :
BNA_G
ClientSampleId :

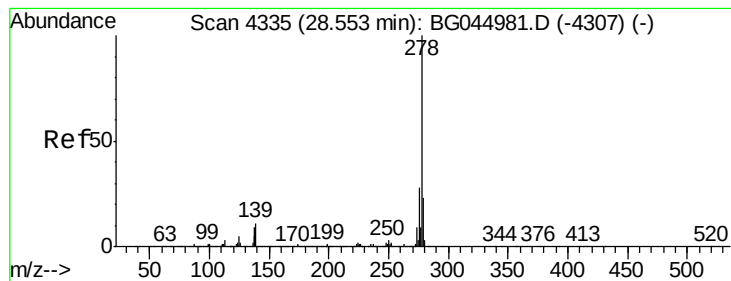
Tot Ion:252 Resp: 1518638
Ion Ratio Lower Upper
252 100
253 22.2 19.2 28.8
125 7.0 5.9 8.9



#90
Benzo(a)pyrene
Concen: 46.585 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BS7.D
Acq: 2 May 2020 4:19

Tgt Ion:252 Resp: 1445364
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 7.7 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 48.509 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

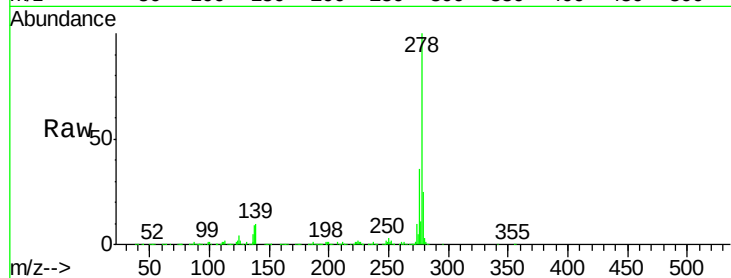
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1516572

Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.0	13.6
279	24.9	18.4	27.6

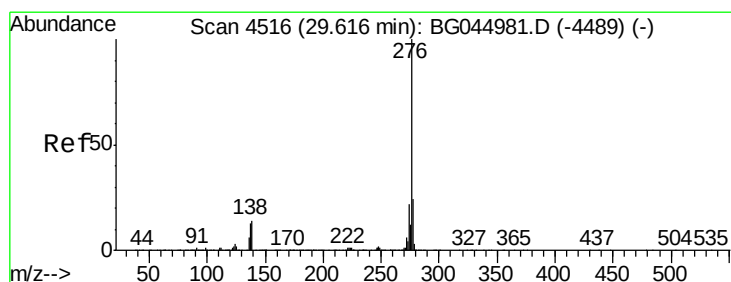
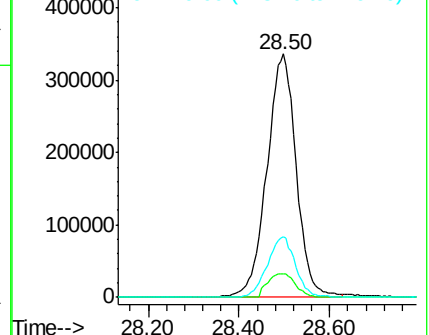
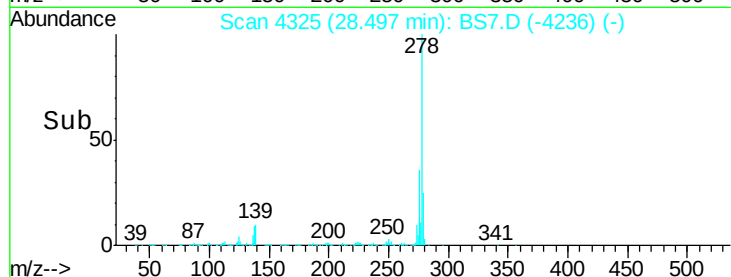


Abundance

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: 50.021 ng

RT: 29.55 min Scan# 4505

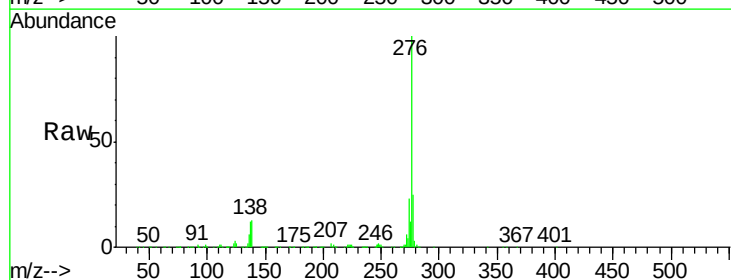
Delta R.T. -0.01 min

Lab File: BS7.D

Acq: 2 May 2020 4:19

Tgt Ion:276 Resp: 1567840

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.3	28.9
138	13.3	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

