

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002596.D
 Acq On : 01 Jul 2020 09:14
 Operator : CG/JU
 Sample : L2819-08MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Quant Time: Jul 01 10:43:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	140459	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	706705	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	489044	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	896374	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1064725	20.00	ng	0.00
86) Perylene-d12	23.29	264	942784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1356335	163.49	ng	0.00
7) Phenol-d6	6.77	99	1765709	152.49	ng	0.00
23) Nitrobenzene-d5	8.72	82	996563	72.66	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	732791	123.20	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2738228	82.41	ng	0.00
79) Terphenyl-d14	19.57	244	3560776	72.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	147139	41.382	ng	# 63
3) Pyridine	3.53	79	469523	44.555	ng	99
4) n-Nitrosodimethylamine	3.44	42	224692	50.230	ng	91
6) Aniline	6.90	93	687889	47.290	ng	98
8) 2-Chlorophenol	7.15	128	578247	62.749	ng	100
9) Benzaldehyde	6.72	77	193177	30.230	ng	98
10) Phenol	6.79	94	670866	57.453	ng	97
11) bis(2-Chloroethyl)ether	7.00	93	566667	59.128	ng	98
12) 1,3-Dichlorobenzene	7.46	146	512051	48.153	ng	100
13) 1,4-Dichlorobenzene	7.60	146	519464	47.950	ng	100
14) 1,2-Dichlorobenzene	7.92	146	499420	47.892	ng	99
15) Benzyl Alcohol	7.82	79	532369	61.188	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	779523	58.379	ng	99
17) 2-Methylphenol	8.03	107	502305	57.472	ng	98
18) Hexachloroethane	8.64	117	169867	43.445	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	470679	61.955	ng	99
20) 3+4-Methylphenols	8.35	107	726617	61.665	ng	96
22) Acetophenone	8.39	105	881975	49.307	ng	98
24) Nitrobenzene	8.76	77	520825	35.875	ng	99
25) Isophorone	9.28	82	1022140	37.182	ng	99
26) 2-Nitrophenol	9.46	139	253620	38.305	ng	98
27) 2,4-Dimethylphenol	9.55	122	411496	41.015	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	771613	48.864	ng	99
29) 2,4-Dichlorophenol	10.00	162	640631	55.405	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	564542	43.369	ng	97
31) Naphthalene	10.39	128	1829956	48.915	ng	99
32) Benzoic acid	9.72	122	238608	33.492	ng	99
33) 4-Chloroaniline	10.50	127	296110	18.095	ng	99
34) Hexachlorobutadiene	10.69	225	308570	38.728	ng	97
35) Caprolactam	11.29	113	66775	17.180	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	542684	42.822	ng	100
37) 2-Methylnaphthalene	12.02	142	1041046	38.165	ng	99
38) 1-Methylnaphthalene	12.24	142	982269	38.235	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	515768	33.776	ng	100

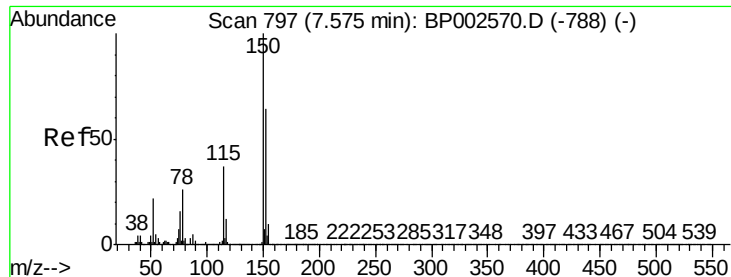
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002596.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	347807	45.624	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	490453	47.467	nq	95
44) 2,4,5-Trichlorophenol	12.72	196	555348	46.690	nq	99
46) 1,1'-Biphenyl	13.05	154	1657044	44.794	nq	99
47) 2-Chloronaphthalene	13.09	162	1332497	44.250	nq	98
48) 2-Nitroaniline	13.29	65	495932	51.624	nq	97
49) Acenaphthylene	13.94	152	2323873	49.035	nq	98
50) Dimethylphthalate	13.69	163	2147278	55.903	nq	100
51) 2,6-Dinitrotoluene	13.80	165	416319	50.185	nq	99
52) Acenaphthene	14.29	154	1308129	46.784	nq	99
53) 3-Nitroaniline	14.13	138	268343	29.708	nq	99
54) 2,4-Dinitrophenol	14.35	184	456314	87.622	nq	90
55) Dibenzofuran	14.63	168	2120333	46.794	nq	99
56) 4-Nitrophenol	14.47	139	665121	92.874	nq	95
57) 2,4-Dinitrotoluene	14.60	165	584878	52.412	nq	98
58) Fluorene	15.28	166	1445224	41.878	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	476666	49.609	nq	99
60) Diethylphthalate	15.07	149	1683462	44.076	nq	99
61) 4-Chlorophenyl-phenylether	15.28	204	713991	38.580	nq	99
62) 4-Nitroaniline	15.31	138	416915	46.181	nq	92
63) Azobenzene	15.57	77	1717891	46.516	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	333207	57.204	nq	98
66) n-Nitrosodiphenylamine	15.50	169	1429075	54.613	nq	98
67) 4-Bromophenyl-phenylether	16.18	248	432839	42.970	nq	98
68) Hexachlorobenzene	16.30	284	479731	44.455	nq	97
69) Atrazine	16.47	200	419139	49.919	nq	99
70) Pentachlorophenol	16.65	266	602231	97.064	nq	98
71) Phenanthrene	17.03	178	2222149	46.075	nq	99
72) Anthracene	17.12	178	2267982	47.257	nq	98
73) Carbazole	17.39	167	2209251	47.632	nq	100
74) Di-n-butylphthalate	17.97	149	3376694	61.817	nq	99
75) Fluoranthene	19.01	202	3230215	55.333	nq	99
77) Benzidine	19.19	184	1385669	48.136	nq	100
78) Pyrene	19.36	202	2827527	39.015	nq	100
80) Butylbenzylphthalate	20.26	149	1215122	38.405	nq	99
81) Benzo(a)anthracene	21.07	228	3301514	47.430	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	864463	33.922	nq	97
83) Chrysene	21.13	228	3036544	45.493	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	2144213	47.195	nq	98
85) Di-n-octyl phthalate	21.89	149	3828118	47.705	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	3894326	57.369	nq	98
88) Benzo(b)fluoranthene	22.63	252	3054813	50.780	nq	99
89) Benzo(k)fluoranthene	22.68	252	2717332	48.419	nq	98
90) Benzo(a)pyrene	23.20	252	2675554	48.465	nq	99
91) Dibenzo(a,h)anthracene	25.52	278	3224081	58.124	nq	99
92) Benzo(g,h,i)perylene	26.18	276	2562964	46.200	nq	99

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

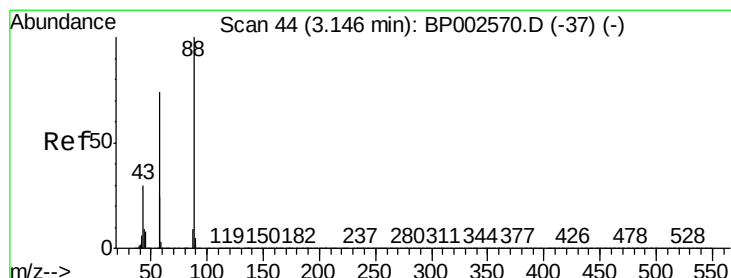
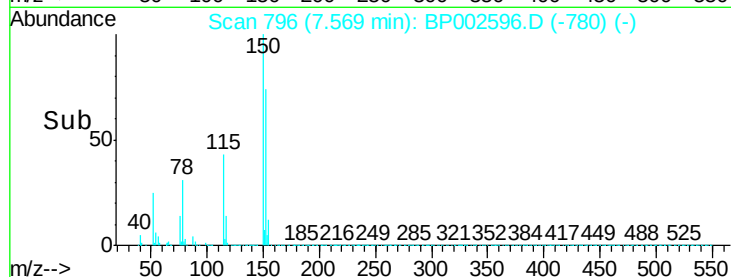
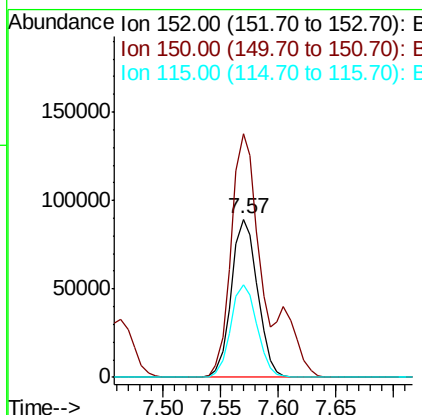
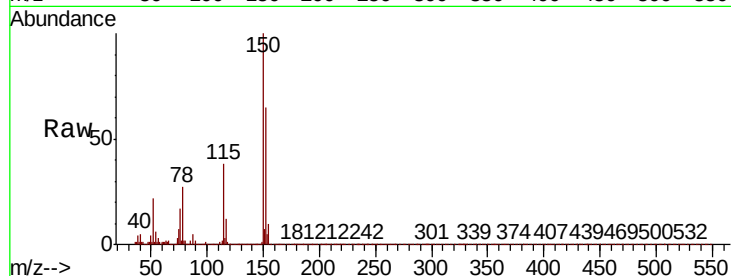


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

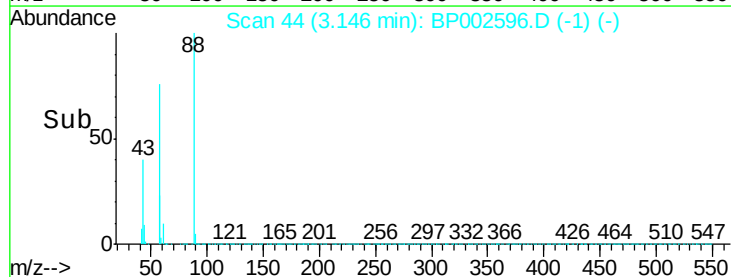
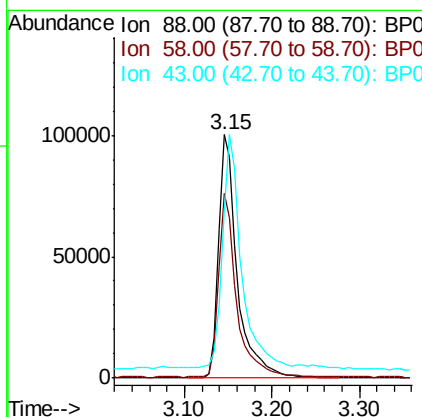
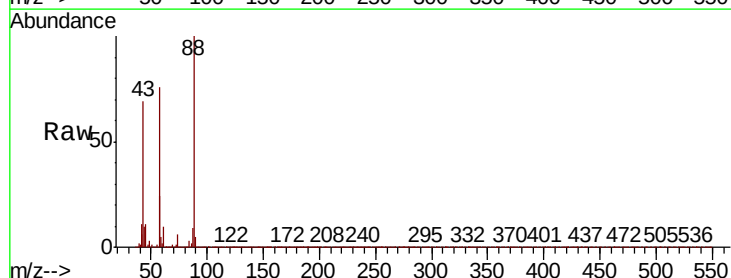
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.2	186.2
115	58.5	47.1	70.7

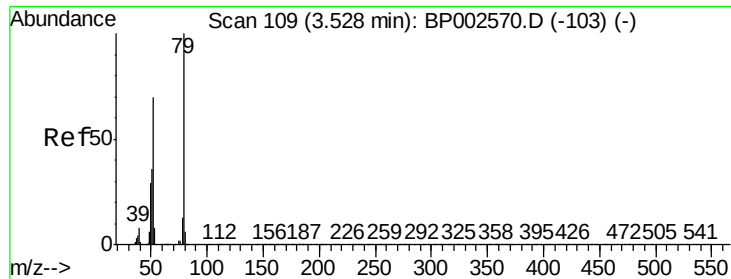


#2

1,4-Dioxane
Concen: 41.382 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.1	87.1
43	98.3	23.2	34.8

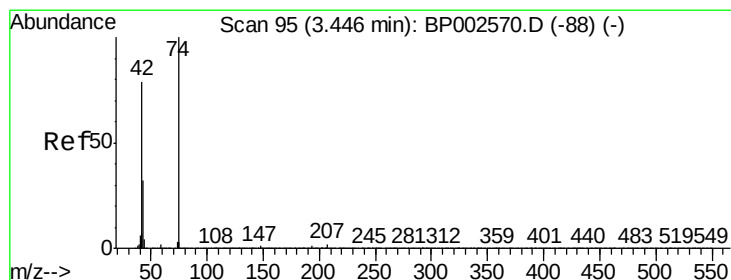
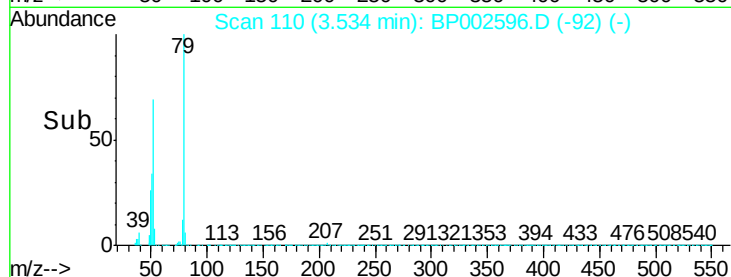
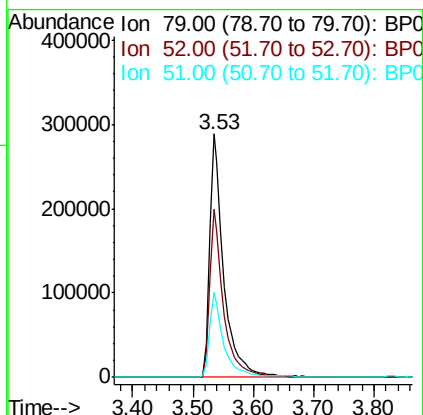
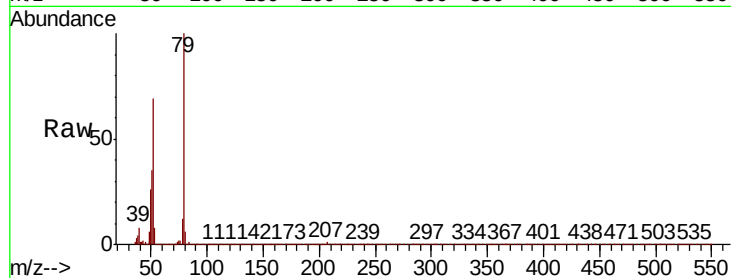




#3
Pvridine
Concen: 44.555 ng
RT: 3.53 min Scan# 110
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

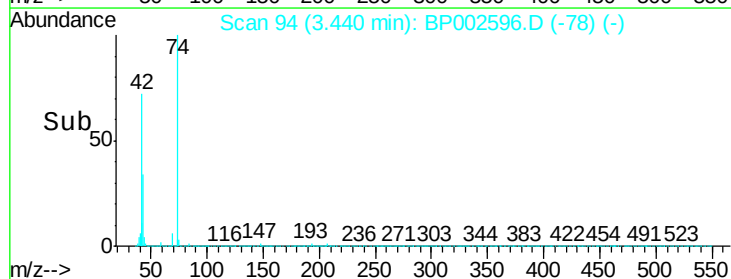
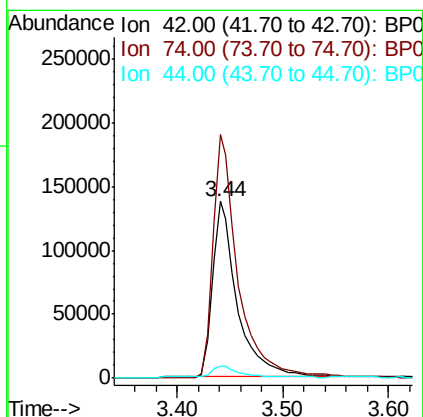
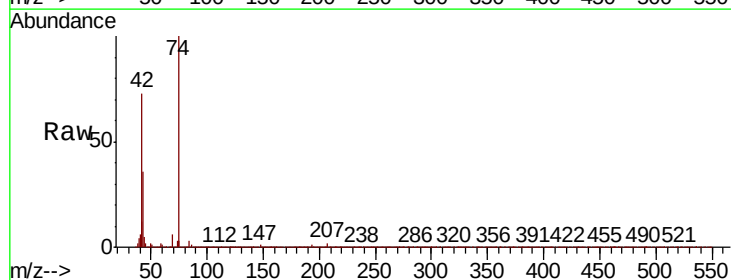
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

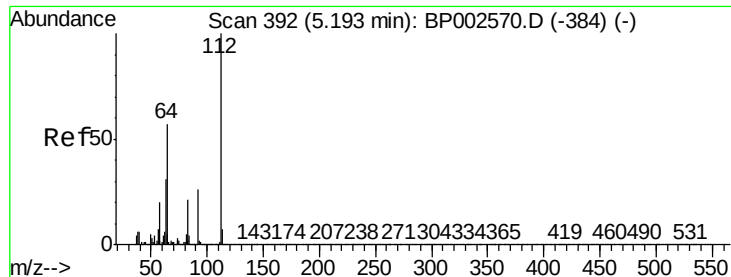
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.9	54.5	81.7
51	34.8	27.8	41.6



#4
n-Nitrosodimethylamine
Concen: 50.230 ng
RT: 3.44 min Scan# 94
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.9	101.7	152.5
44	6.7	4.9	7.3





#5

2-Fluorophenol

Concen: 163.495 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

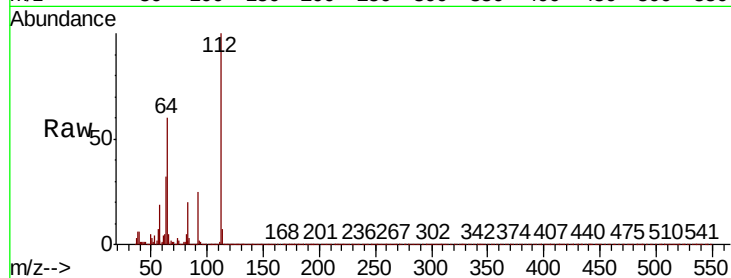
Tot Ion:112 Resp: 1356335

Ion Ratio Lower Upper

112 100

64 59.7 47.0 70.6

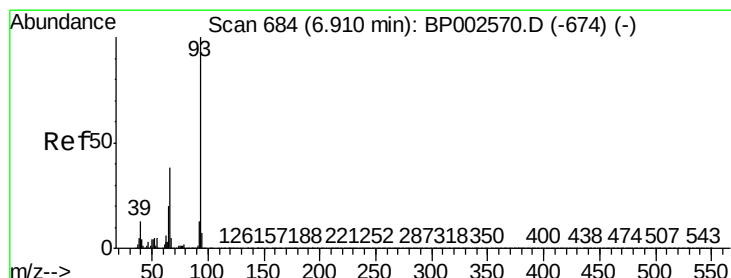
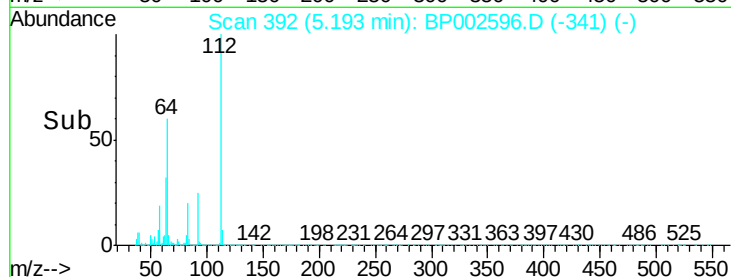
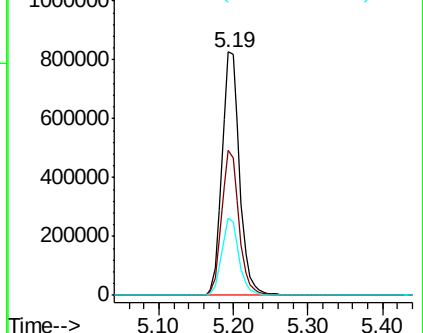
63 31.6 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 47.290 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

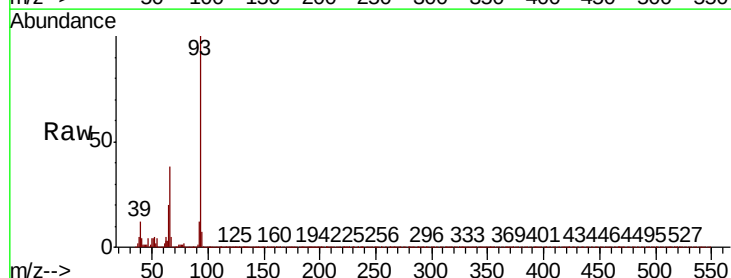
Tgt Ion: 93 Resp: 687889

Ion Ratio Lower Upper

93 100

66 38.3 31.6 47.4

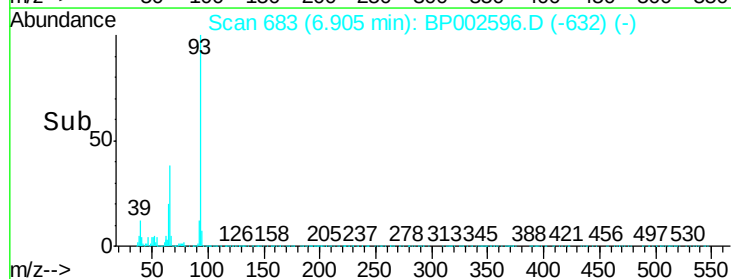
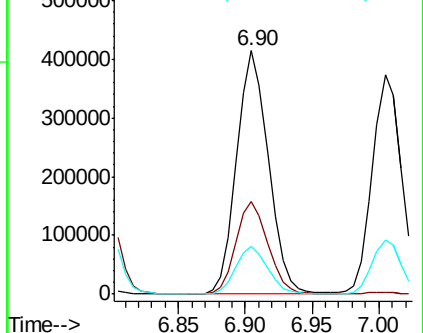
65 19.9 15.7 23.5

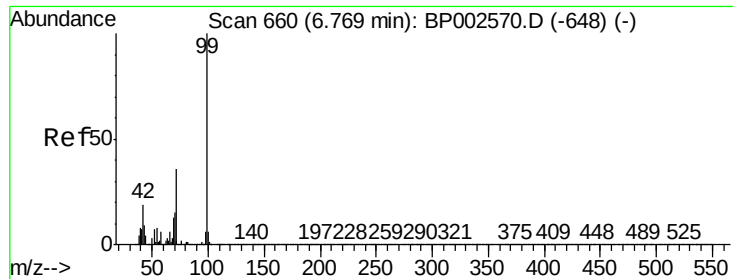


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 152.493 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

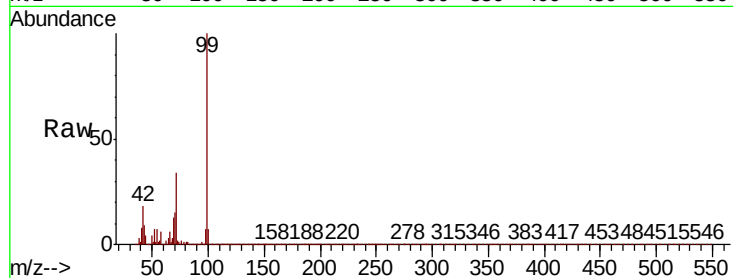
Tot Ion: 99 Resp: 1765709

Ion Ratio Lower Upper

99 100

42 18.3 15.5 23.3

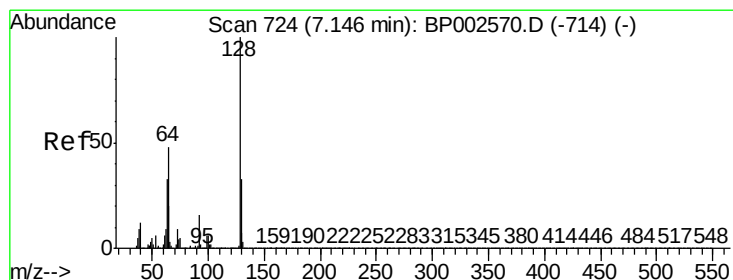
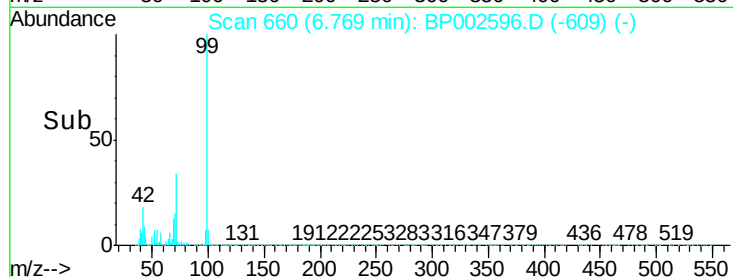
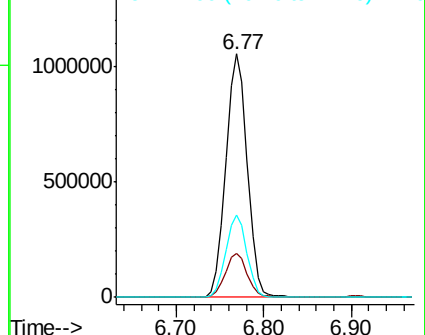
71 33.9 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 62.749 ng

RT: 7.15 min Scan# 724

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

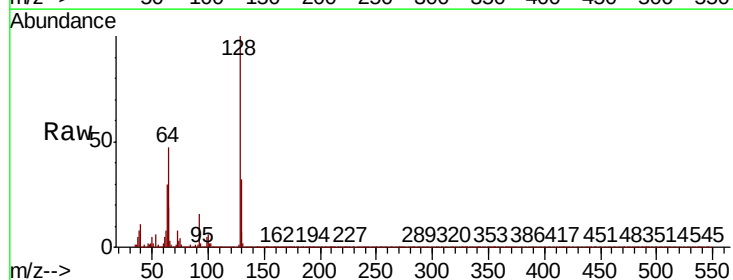
Tgt Ion: 128 Resp: 578247

Ion Ratio Lower Upper

128 100

130 32.0 11.8 51.8

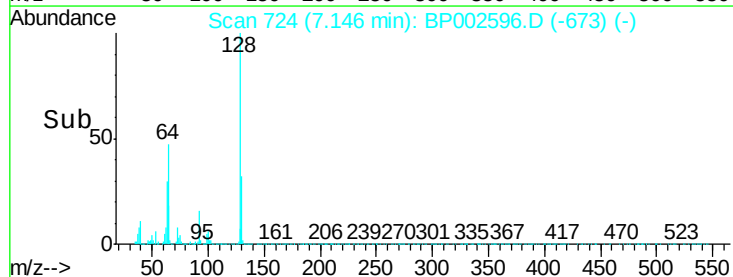
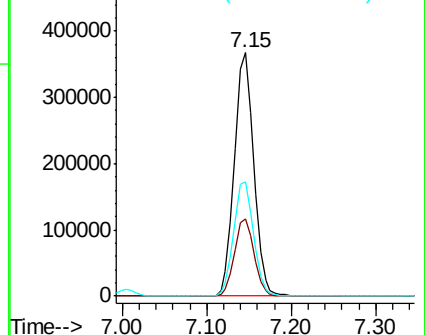
64 47.0 26.9 66.9

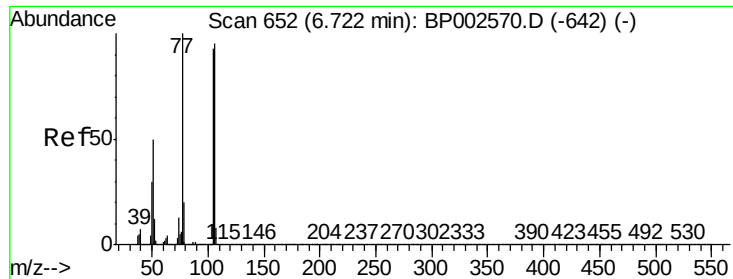


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 30.230 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

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BU-03-062620MS

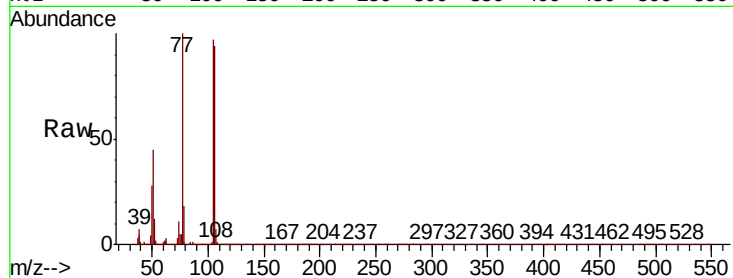
Tot Ion: 77 Resp: 193177

Ion Ratio Lower Upper

77 100

105 97.0 76.5 116.5

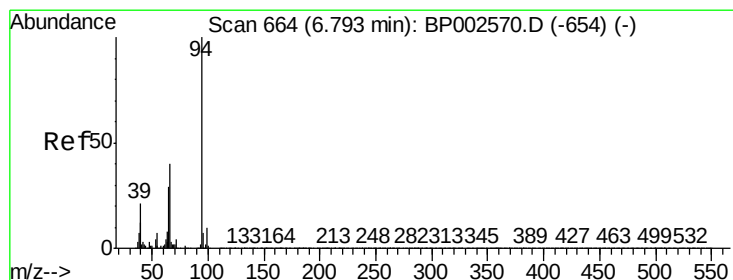
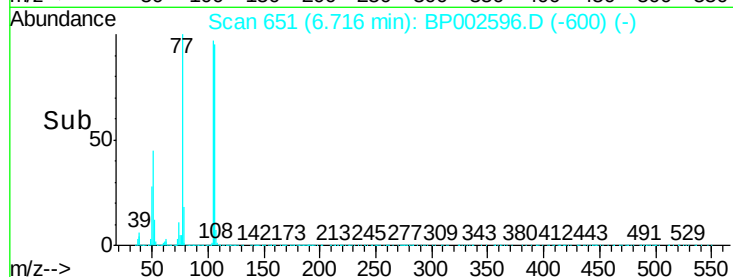
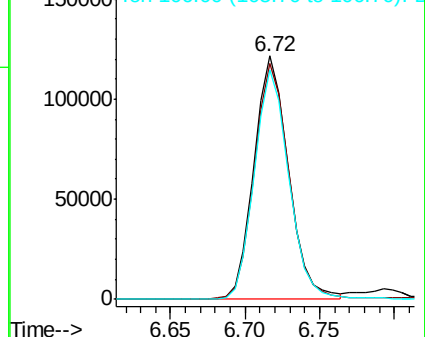
106 94.5 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 57.453 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

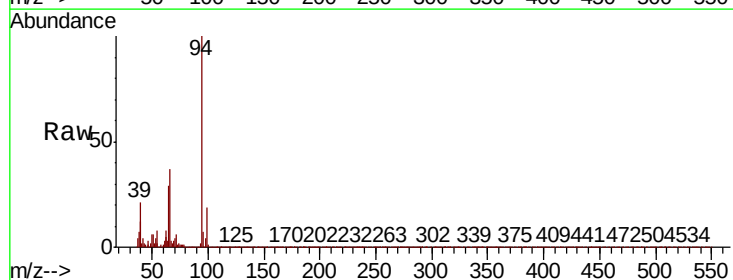
Tgt Ion: 94 Resp: 670866

Ion Ratio Lower Upper

94 100

65 28.8 8.8 48.8

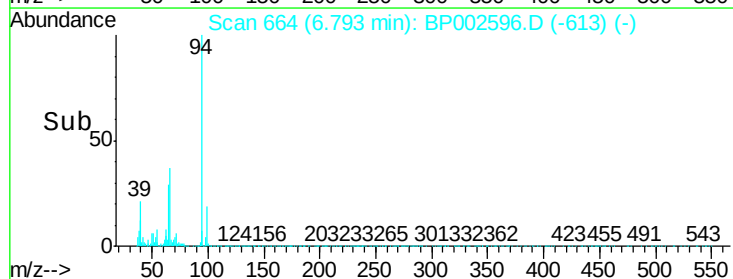
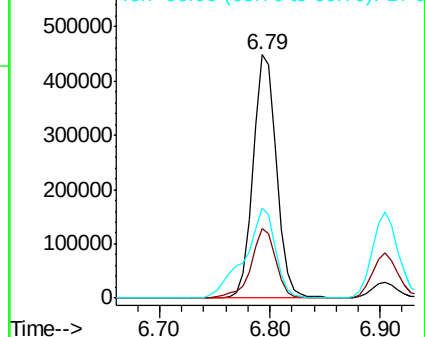
66 37.2 19.9 59.9

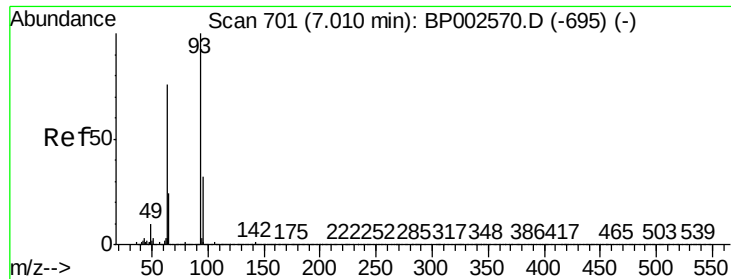


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

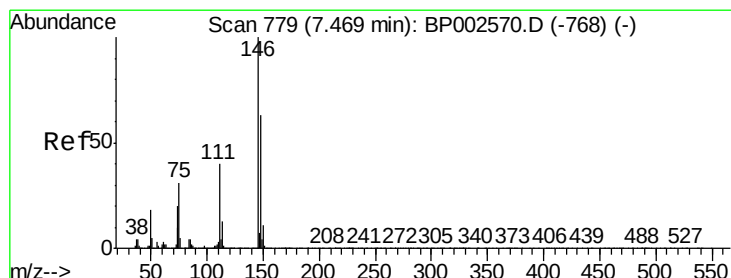
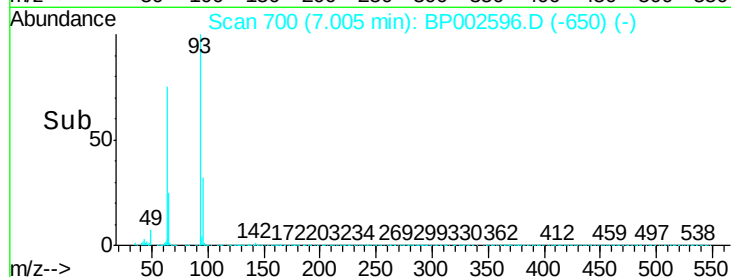
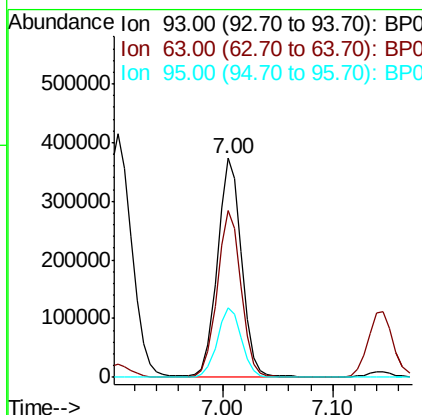
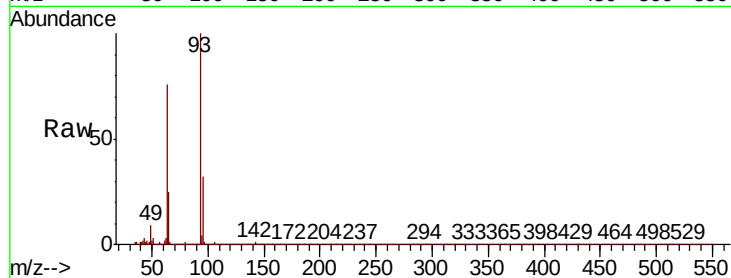




#11
bis(2-Chloroethyl)ether
Concen: 59.128 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

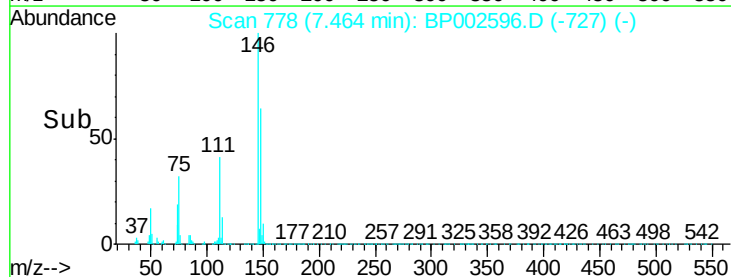
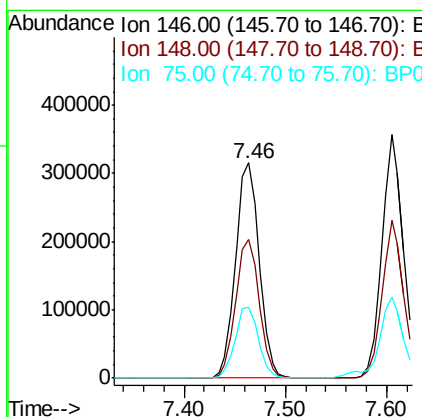
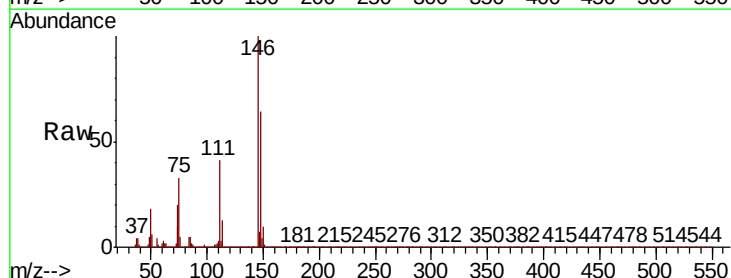
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

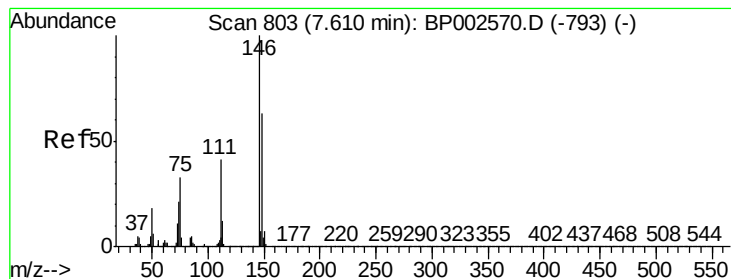
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	54.5	94.5
95	31.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 48.153 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
75	32.9	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 47.950 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

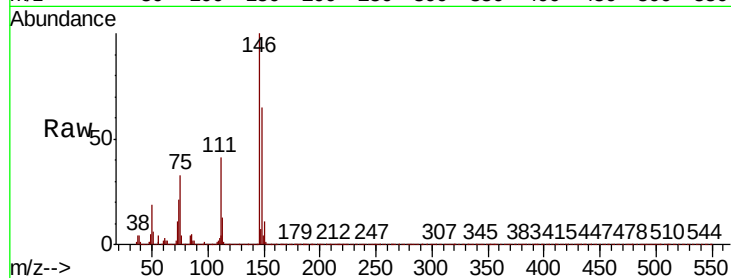
Tot Ion:146 Resp: 519464

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

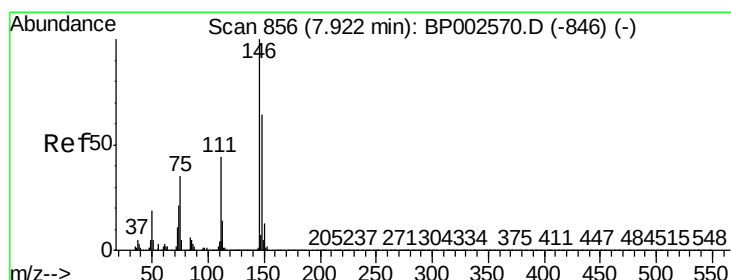
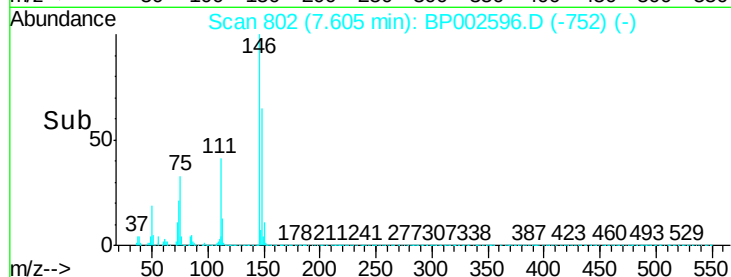
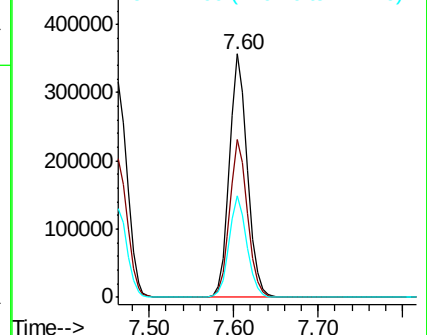
111 41.5 32.8 49.2



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: 47.892 ng

RT: 7.92 min Scan# 855

Delta R.T. -0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

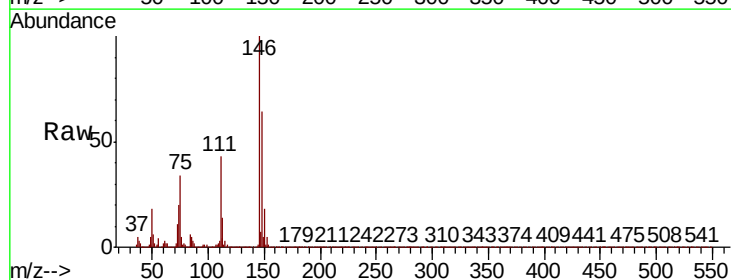
Tgt Ion:146 Resp: 499420

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

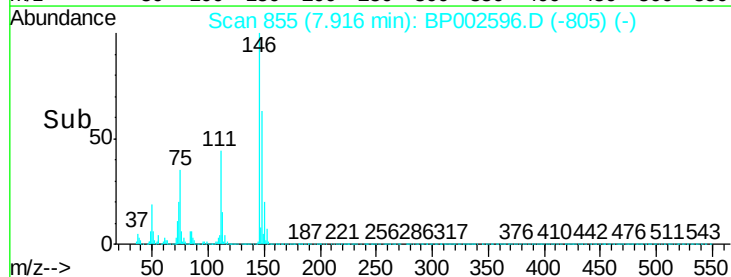
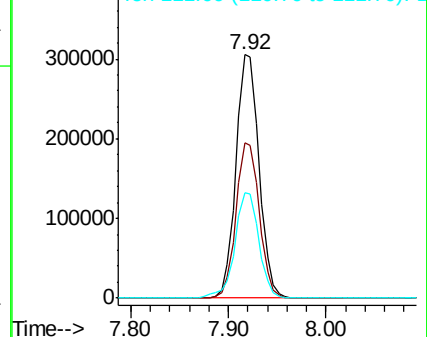
111 43.2 34.1 51.1

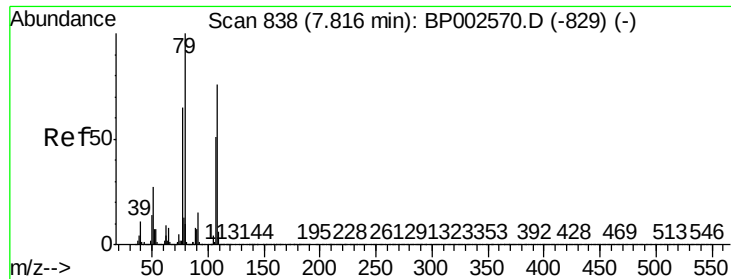


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 61.188 ng

RT: 7.82 min Scan# 838

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

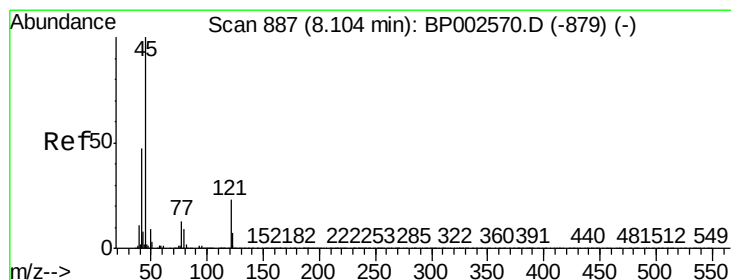
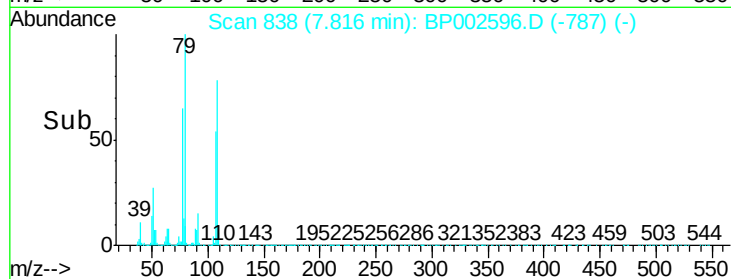
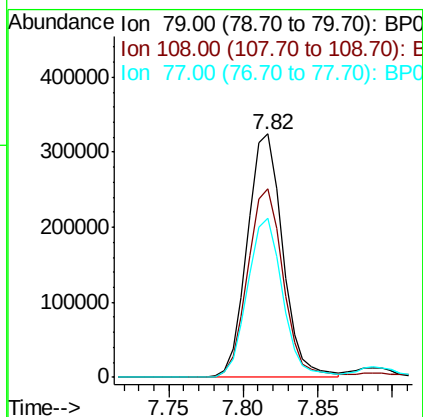
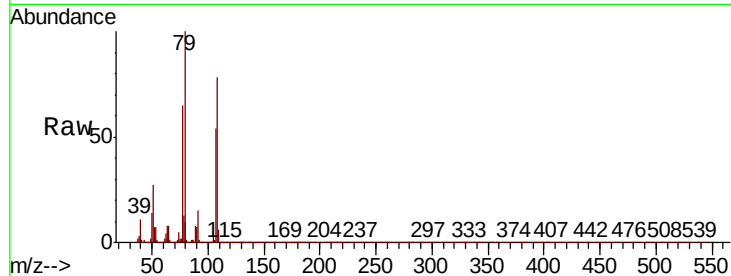
Tot Ion: 79 Resp: 532369

Ion Ratio Lower Upper

79 100

108 77.6 59.4 89.2

77 65.1 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.379 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

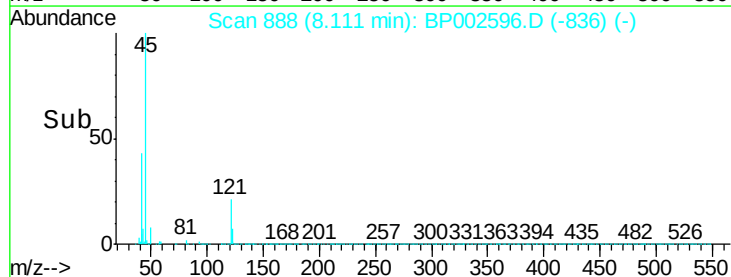
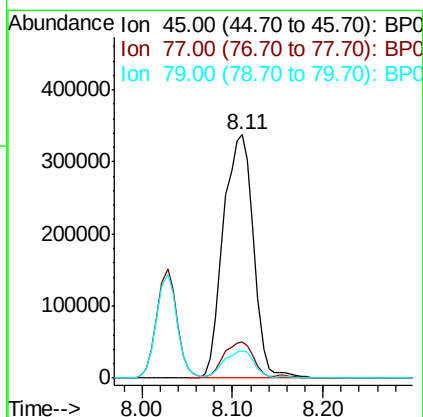
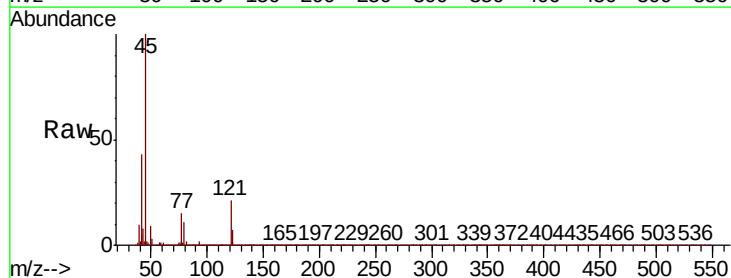
Tgt Ion: 45 Resp: 779523

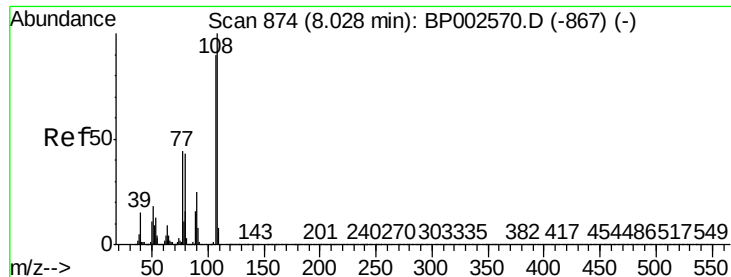
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.0

79 11.3 0.0 31.1





#17

2-Methylphenol

Concen: 57.472 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:107 Resp: 502305

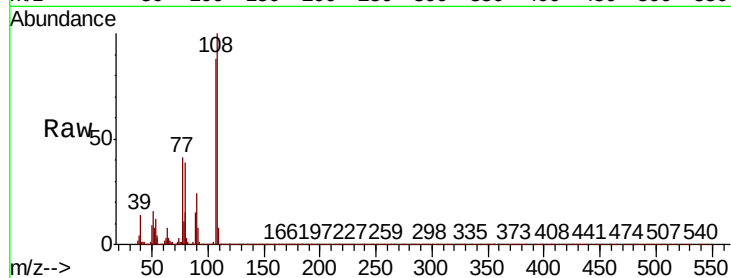
Ion Ratio Lower Upper

107 100

108 113.5 91.4 137.0

77 47.0 38.7 58.1

79 44.8 38.0 57.0

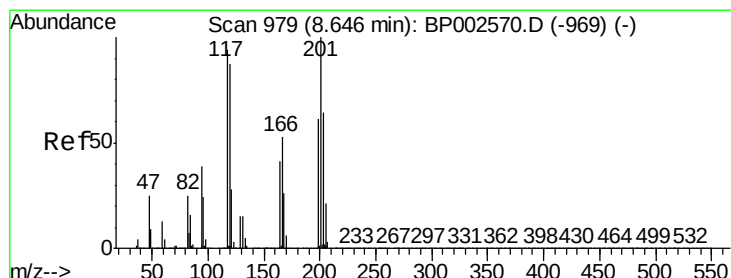
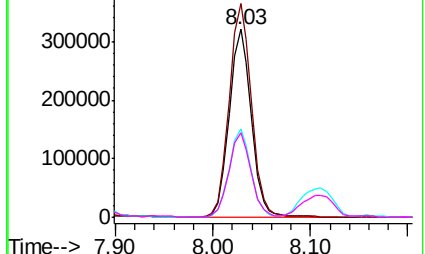
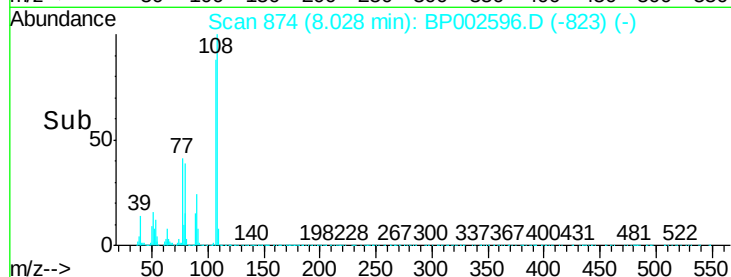


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 43.445 ng

RT: 8.64 min Scan# 978

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

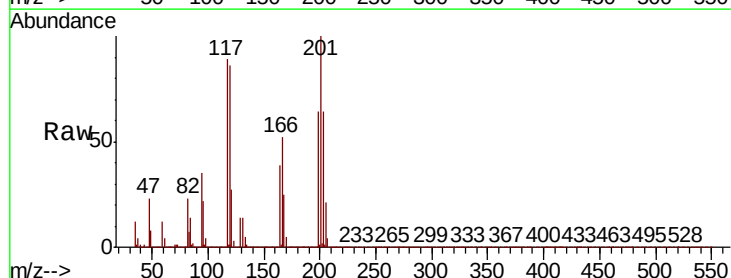
Tgt Ion:117 Resp: 169867

Ion Ratio Lower Upper

117 100

119 96.9 78.2 117.4

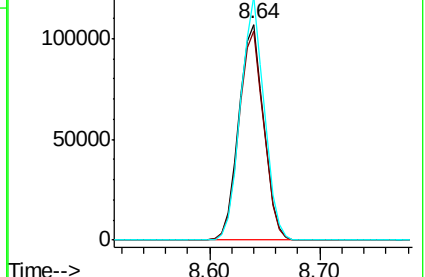
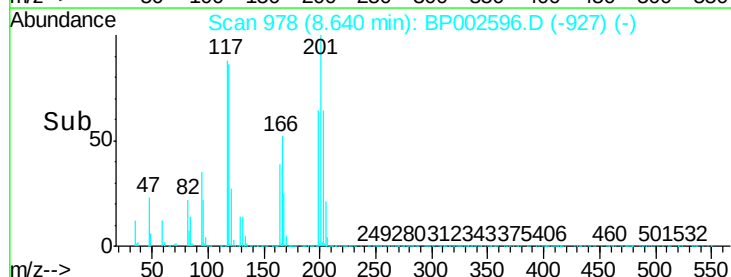
201 113.0 87.0 130.6

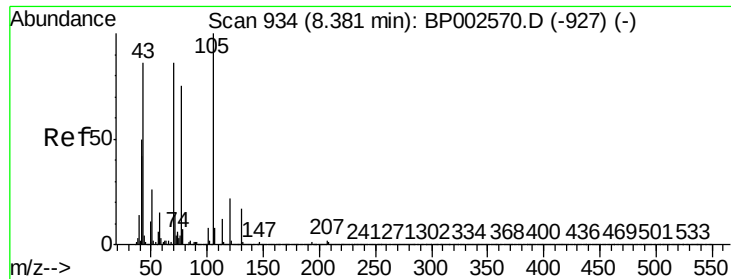


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

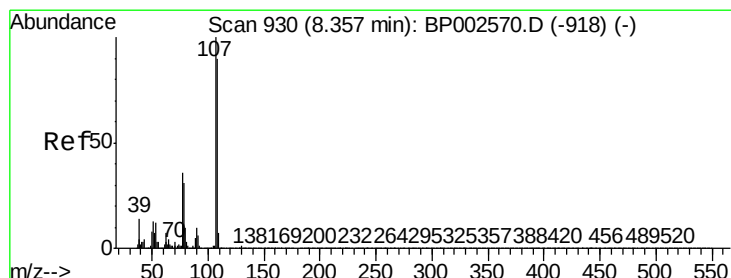
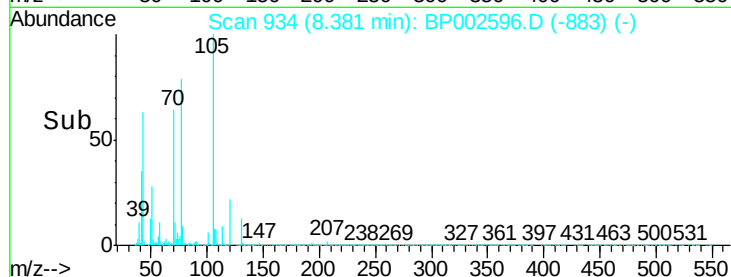
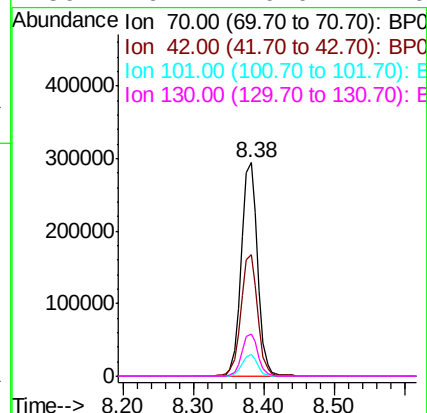
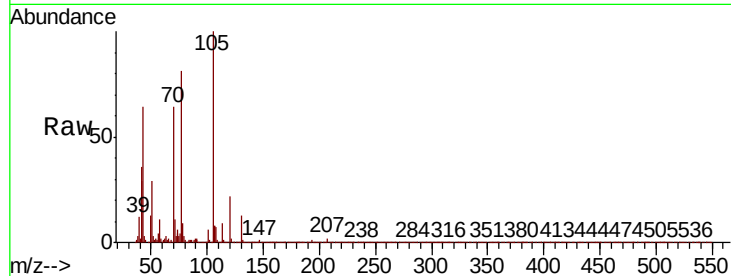




#19
n-Nitroso-di-n-propylamine
Concen: 61.955 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

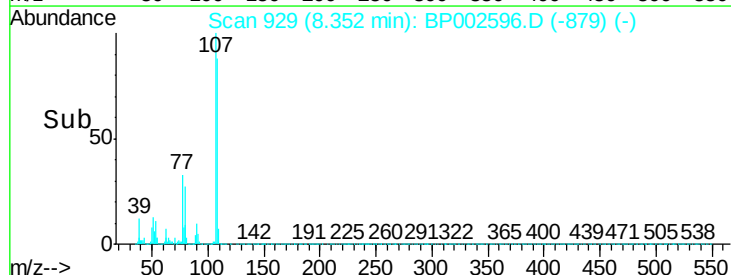
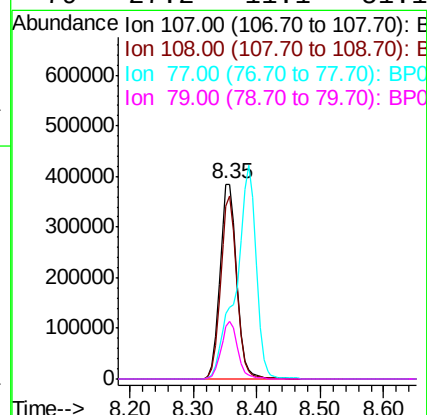
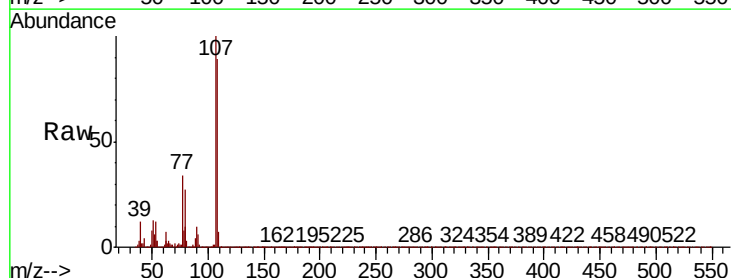
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

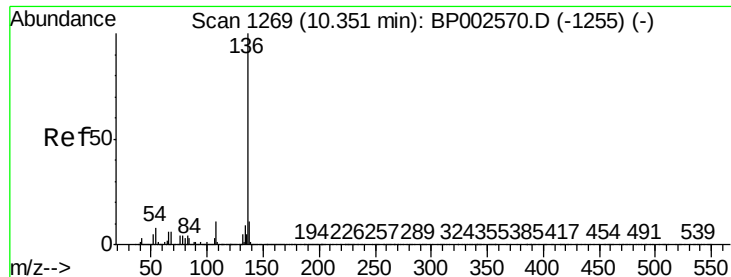
Tot Ion:	70	Resp:	470679
Ion	Ratio	Lower	Upper
70	100		
42	57.1	46.7	70.1
101	10.0	7.5	11.3
130	20.1	16.0	24.0



#20
3+4-Methylphenols
Concen: 61.665 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:	107	Resp:	726617
Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.4	110.4
77	33.8	16.7	56.7
79	27.2	11.1	51.1

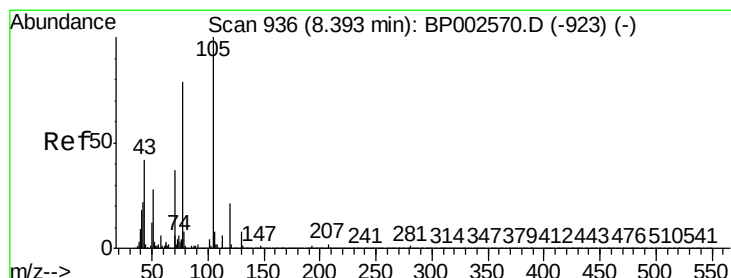
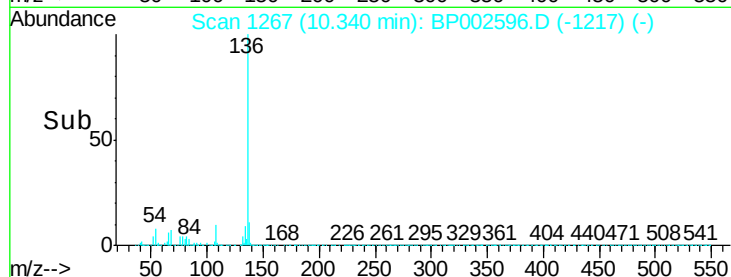
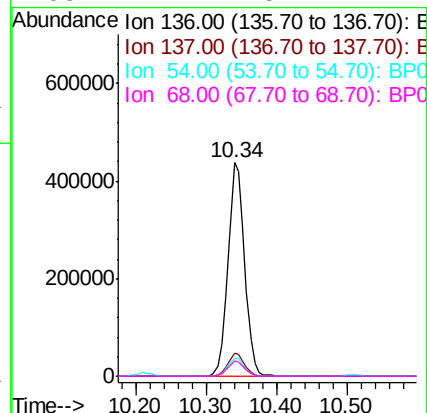
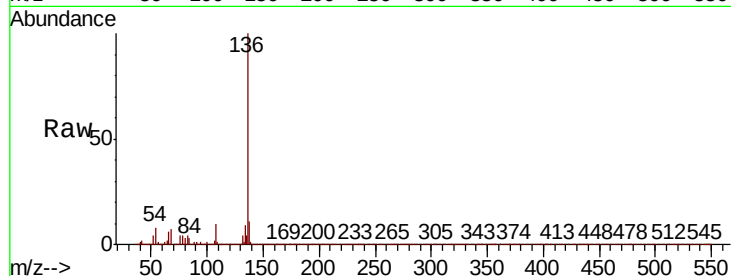




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

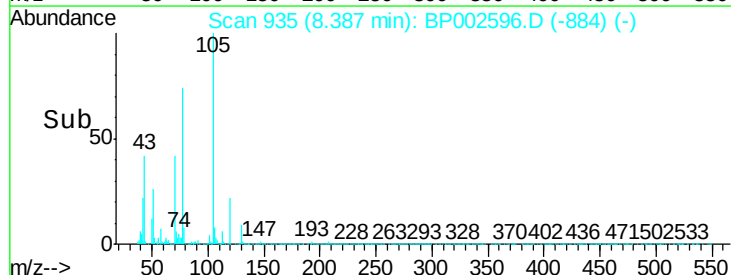
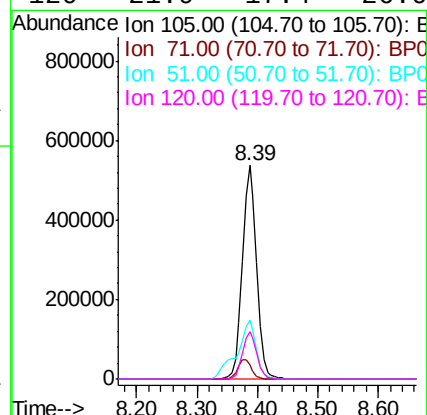
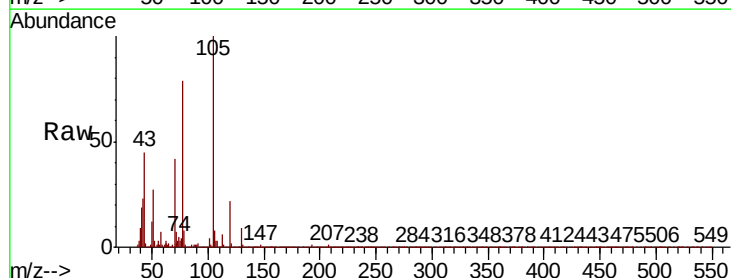
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

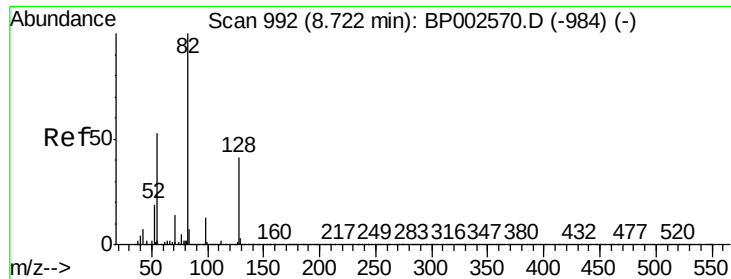
Tot Ion:136	Resp:	706705
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.8	13.2
54 8.4	6.4	9.6
68 7.1	5.1	7.7



#22
Acetophenone
Concen: 49.307 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:105	Resp:	881975
Ion Ratio	Lower	Upper
105 100		
71 6.6	5.8	8.8
51 27.3	23.3	34.9
120 21.9	17.4	26.0

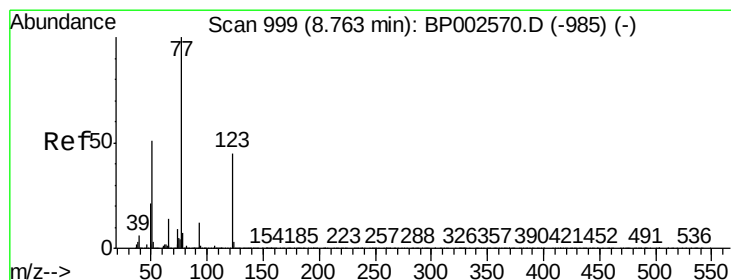
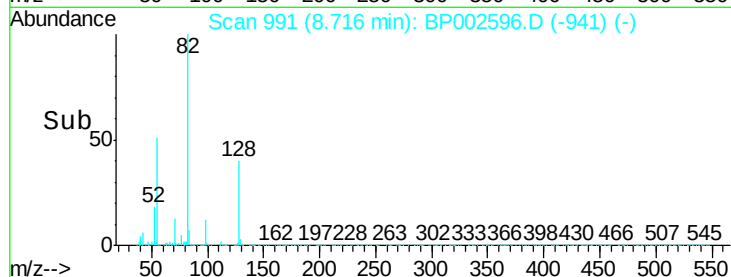
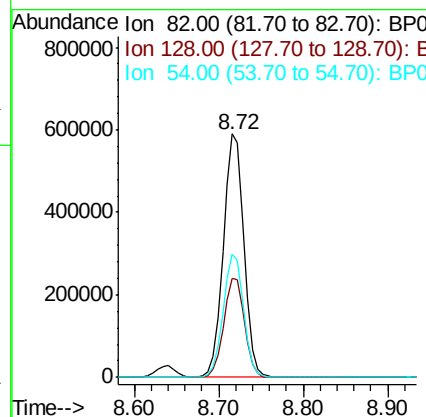
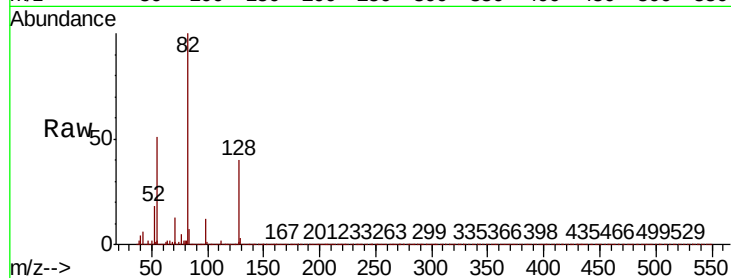




#23
Nitrobenzene-d5
Concen: 72.659 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

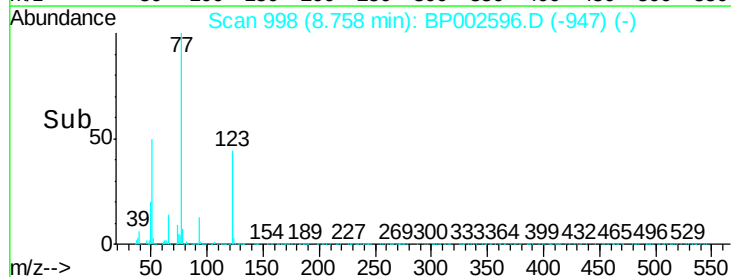
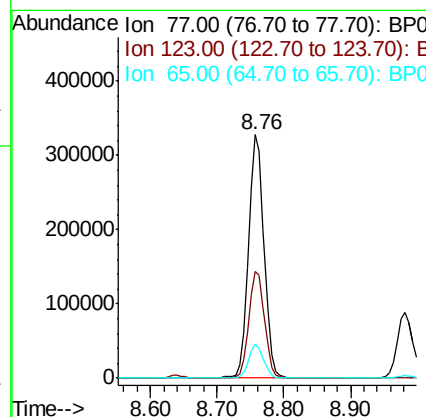
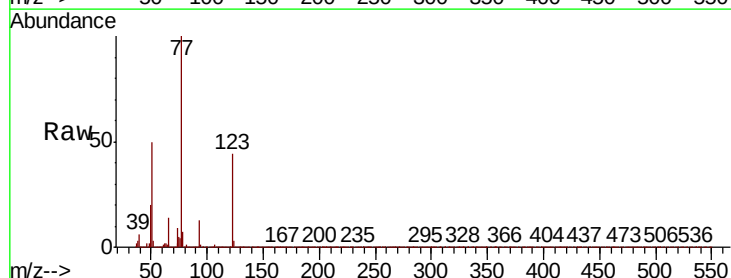
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

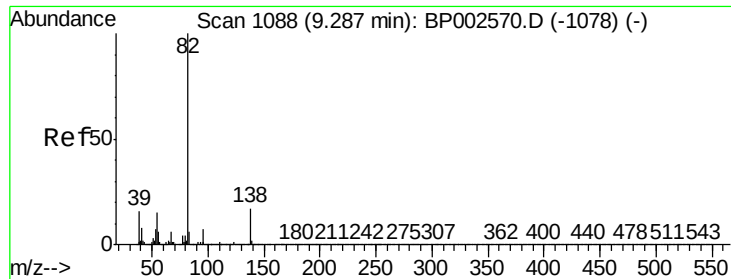
Tot Ion: 82 Resp: 996563
Ion Ratio Lower Upper
82 100
128 40.4 33.4 50.2
54 50.6 40.1 60.1



#24
Nitrobenzene
Concen: 35.875 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion: 77 Resp: 520825
Ion Ratio Lower Upper
77 100
123 44.0 35.3 52.9
65 14.0 10.6 16.0





#25

Isophorone

Concen: 37.182 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

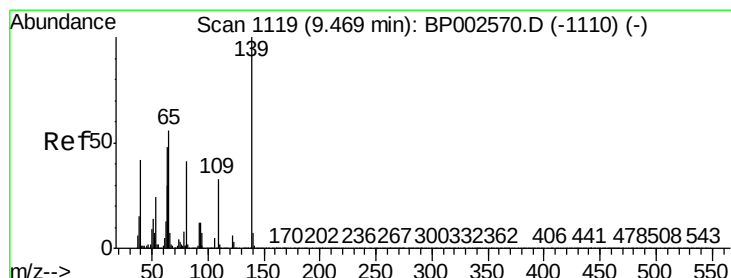
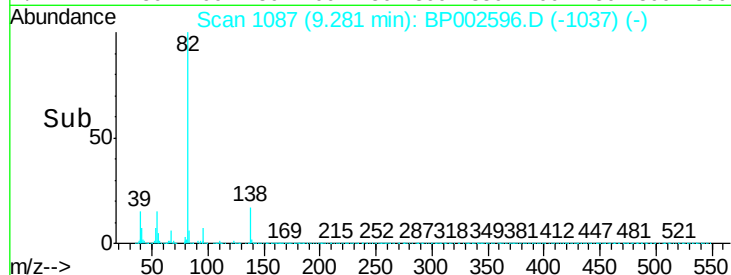
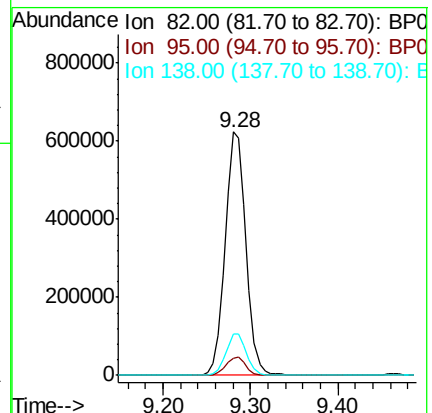
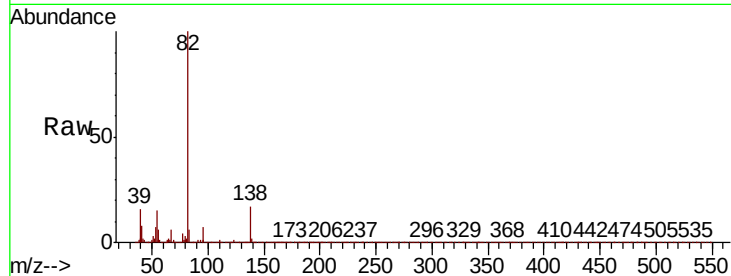
Tot Ion: 82 Resp: 1022140

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

138 16.7 13.8 20.8



#26

2-Nitrophenol

Concen: 38.305 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

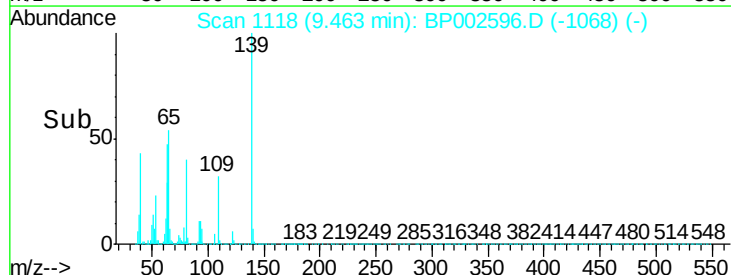
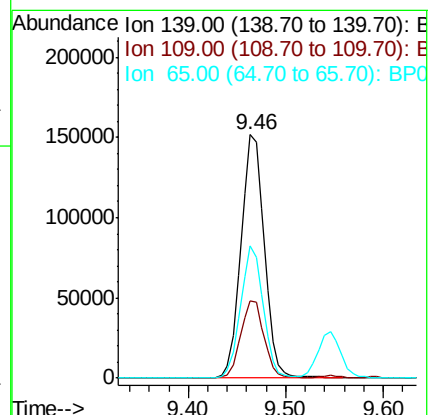
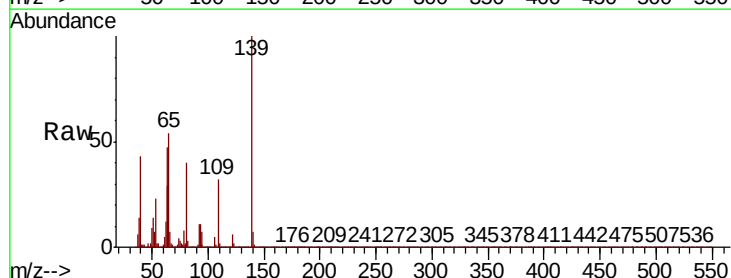
Tgt Ion: 139 Resp: 253620

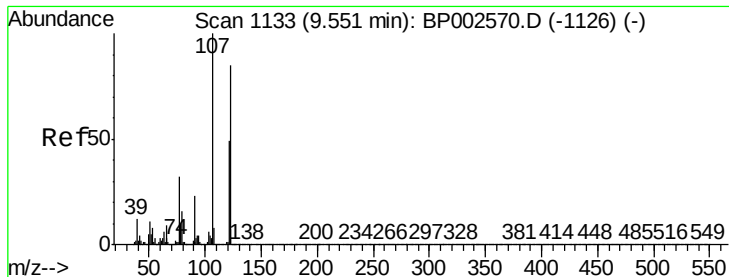
Ion Ratio Lower Upper

139 100

109 31.9 26.0 39.0

65 54.1 41.9 62.9





#27

2,4-Dimethylphenol

Concen: 41.015 ng

RT: 9.55 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

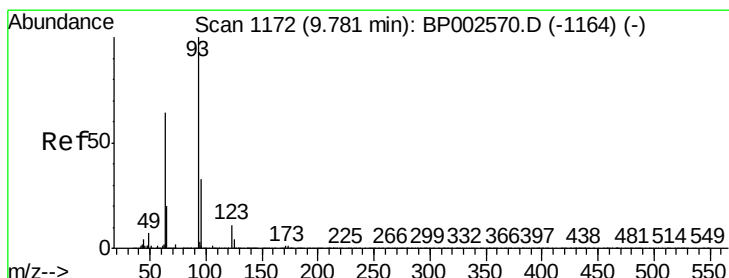
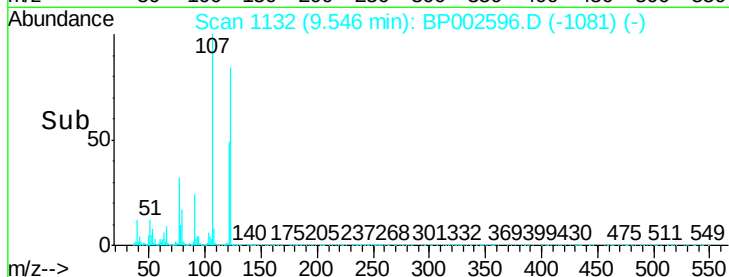
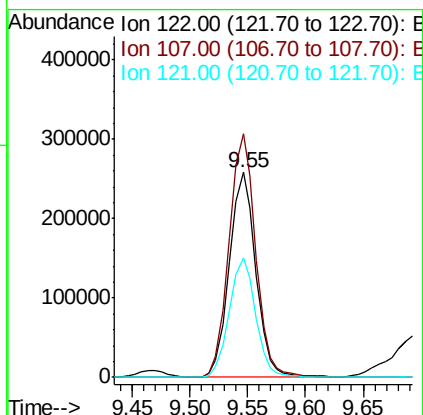
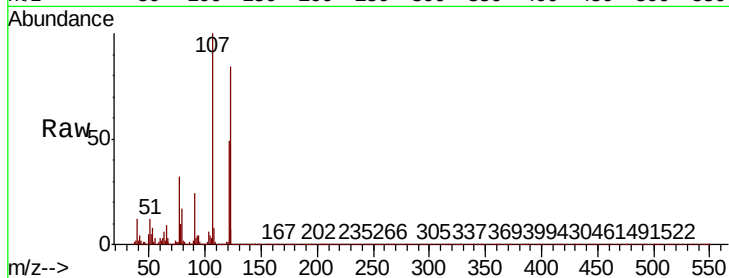
Tot Ion:122 Resp: 411496

Ion Ratio Lower Upper

122 100

107 118.8 95.9 143.9

121 58.1 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.864 ng

RT: 9.78 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

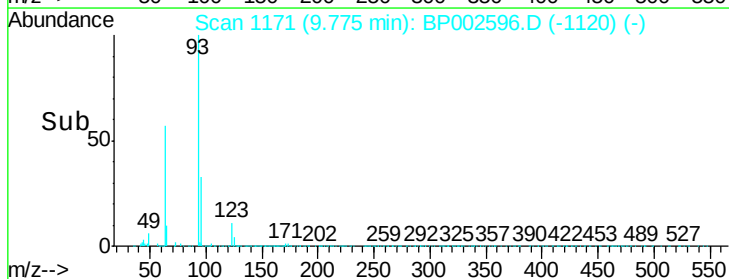
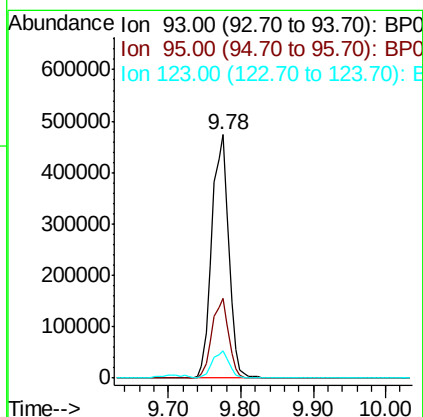
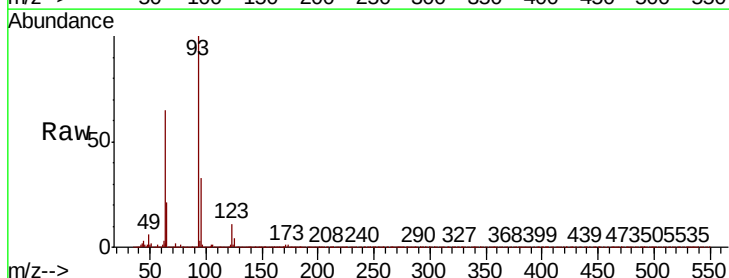
Tgt Ion: 93 Resp: 771613

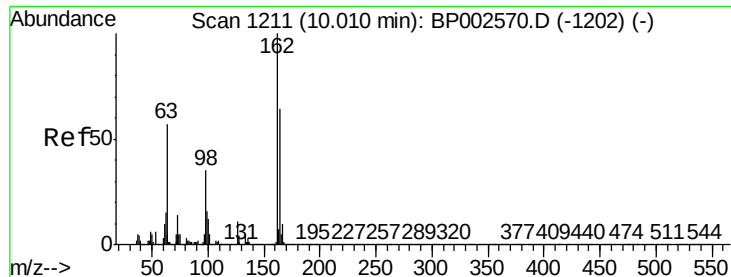
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 11.1 8.7 13.1

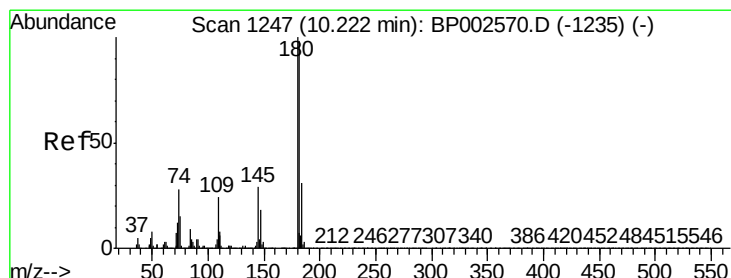
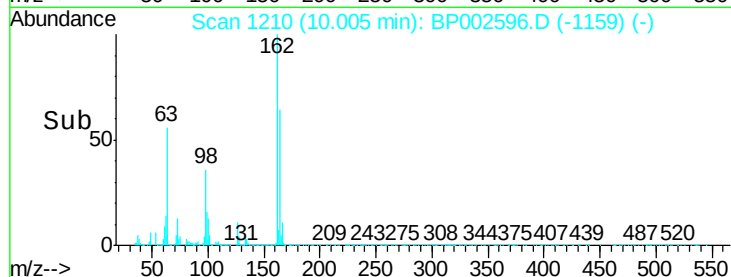
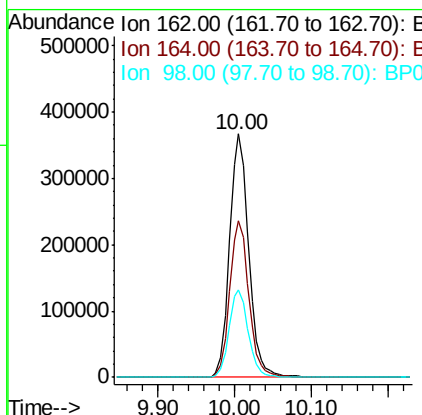
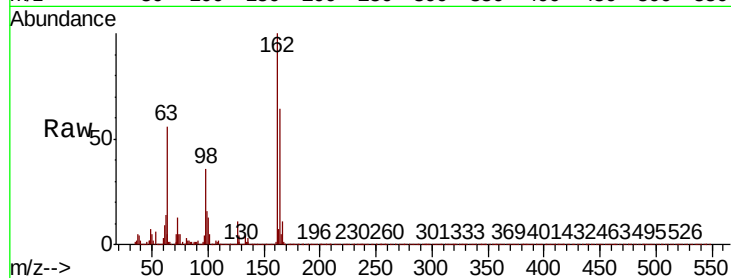




#29
2,4-Dichlorophenol
Concen: 55.405 ng
RT: 10.00 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

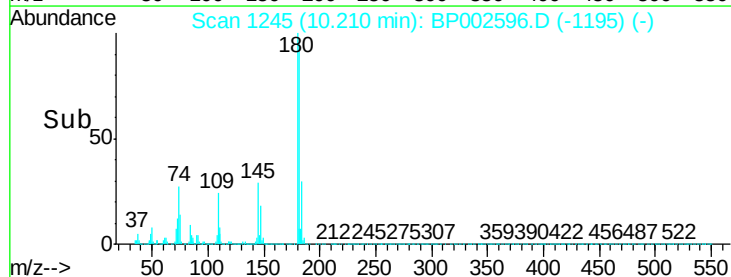
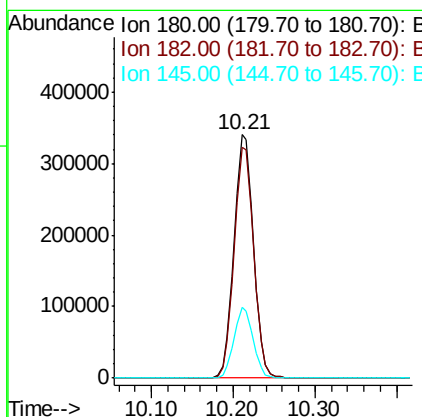
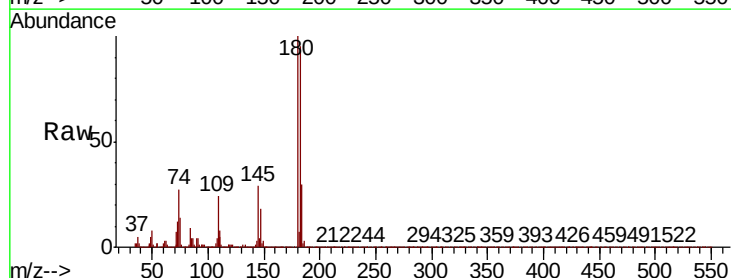
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

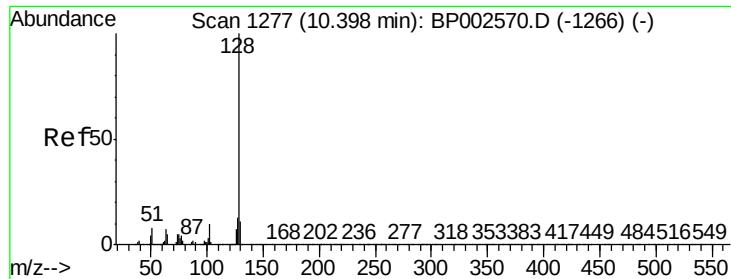
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.1	86.1
98	36.0	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 43.369 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.2	117.2
145	28.9	22.6	34.0

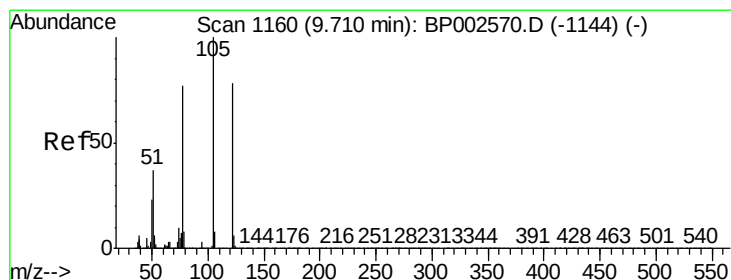
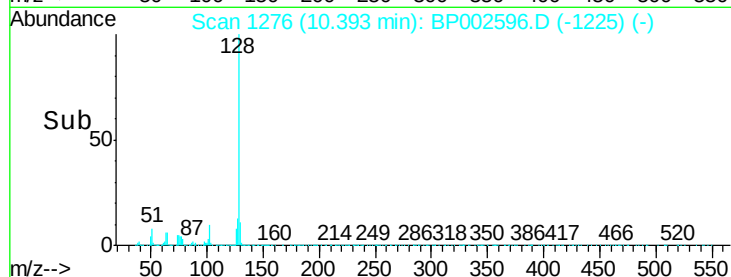
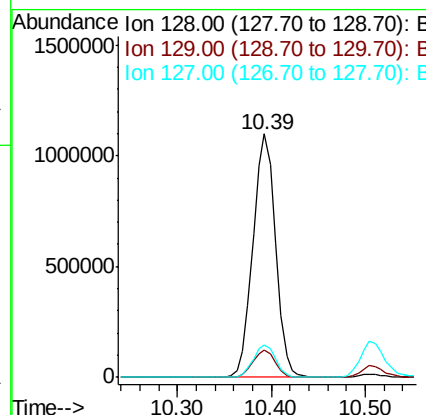
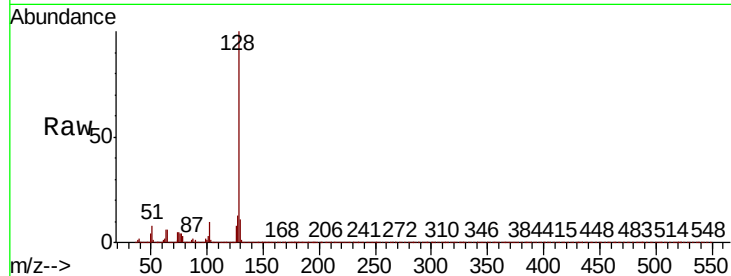




#31
Naphthalene
Concen: 48.915 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

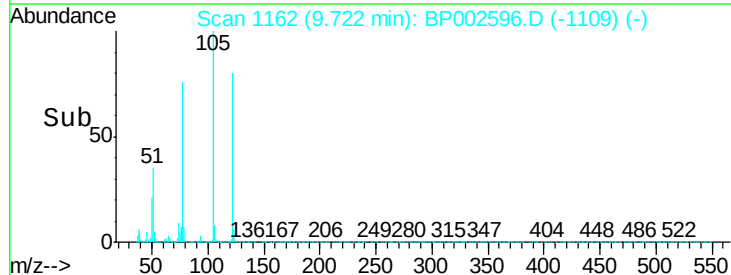
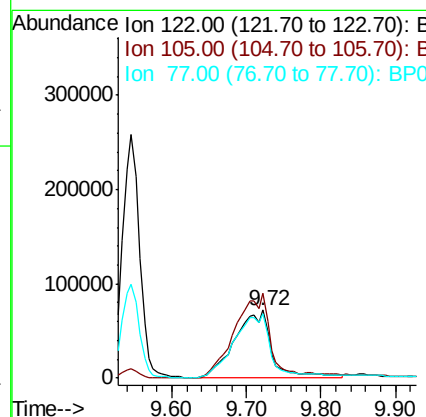
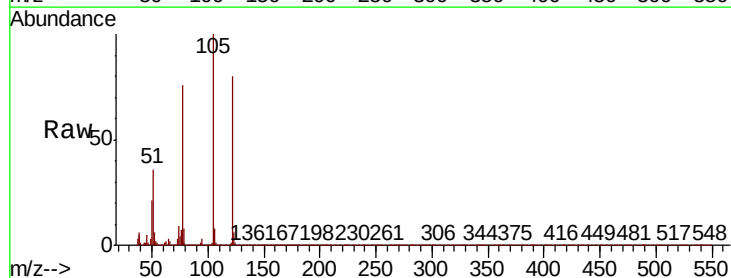
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

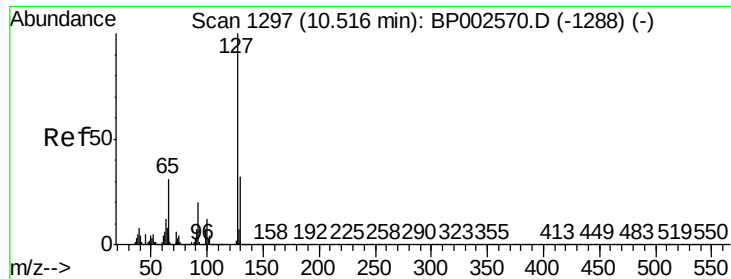
Tot Ion:128 Resp: 1829956
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 33.492 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:122 Resp: 238608
Ion Ratio Lower Upper
122 100
105 125.8 106.6 146.6
77 95.1 76.5 116.5

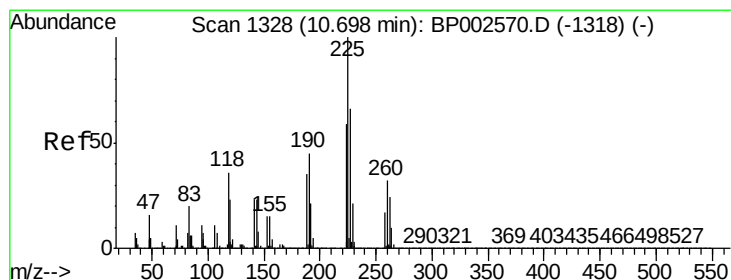
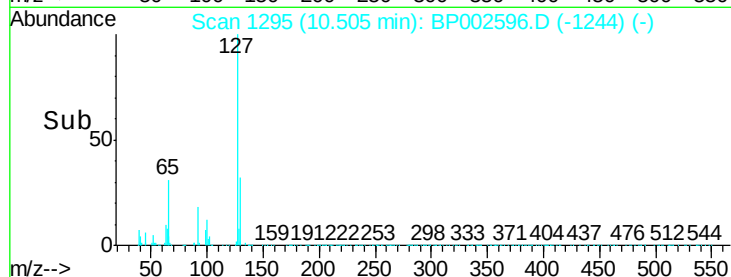
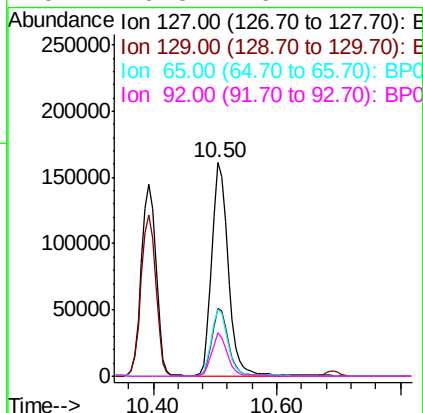
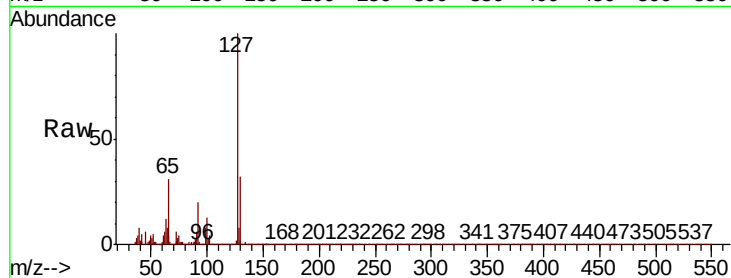




#33
4-Chloroaniline
Concen: 18.095 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

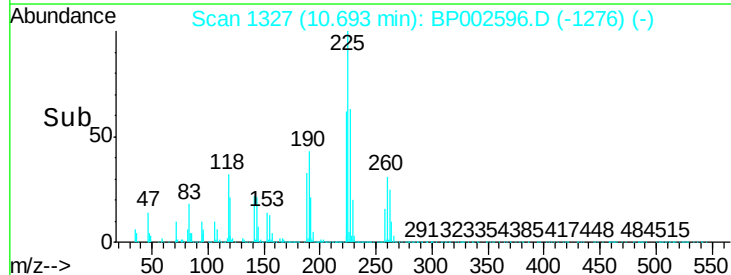
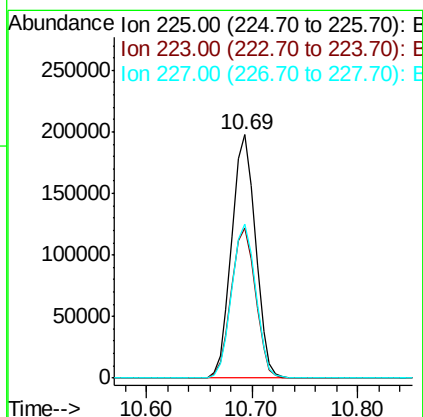
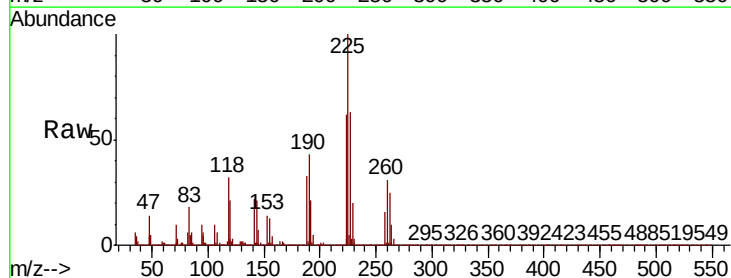
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

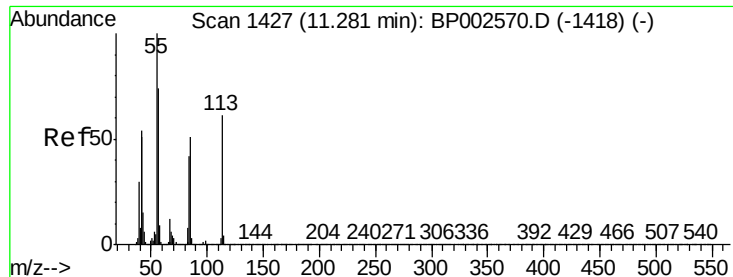
Tot Ion:	127	Resp:	296110
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	30.9	25.7	38.5
92	20.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.728 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:	225	Resp:	308570
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.6	78.8
227	63.4	52.1	78.1

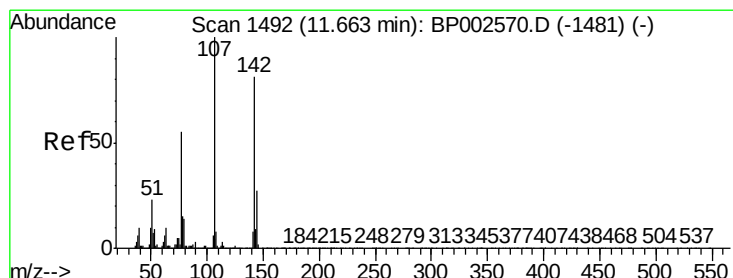
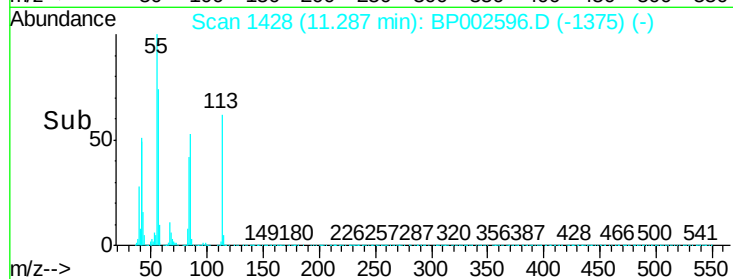
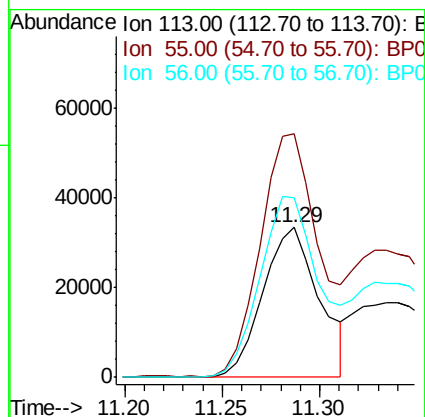
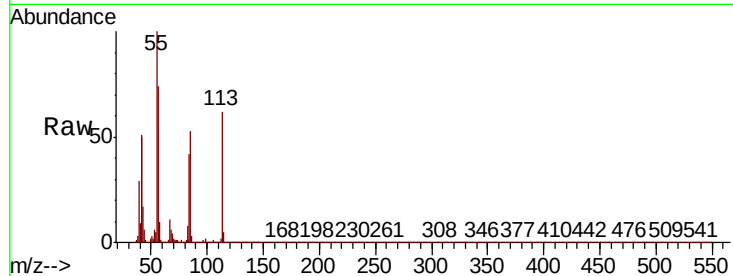




#35
Caprolactam
Concen: 17.180 ng
RT: 11.29 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

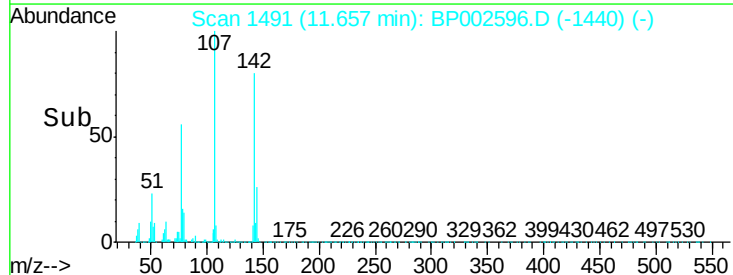
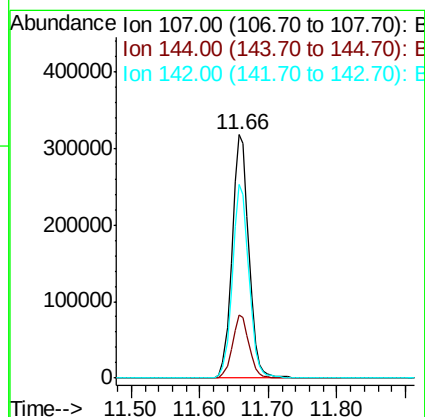
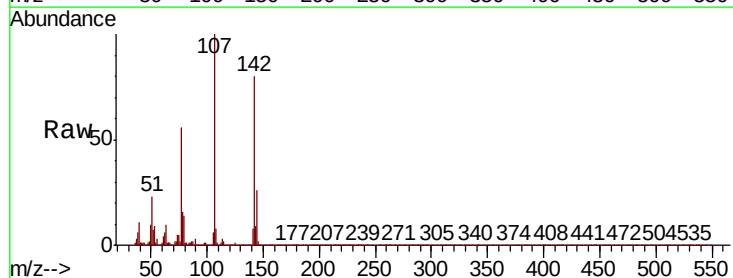
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

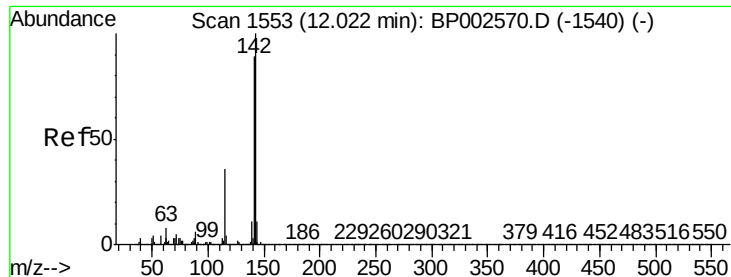
Tot Ion:113 Resp: 66775
Ion Ratio Lower Upper
113 100
55 162.5 143.7 183.7
56 120.3 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 42.822 ng
RT: 11.66 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:107 Resp: 542684
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.6
142 79.8 63.9 95.9

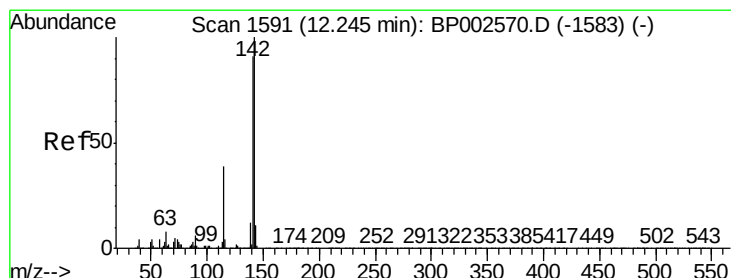
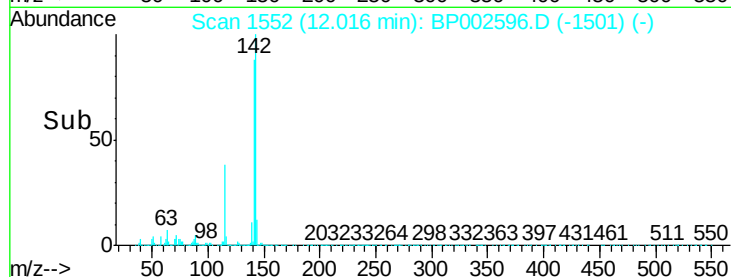
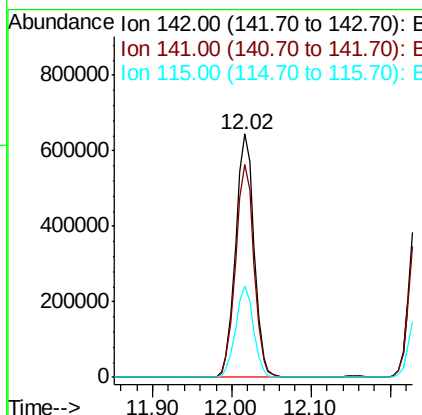
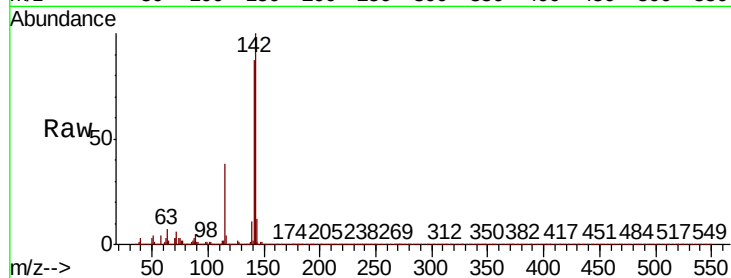




#37
2-Methylnaphthalene
Concen: 38.165 ng
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

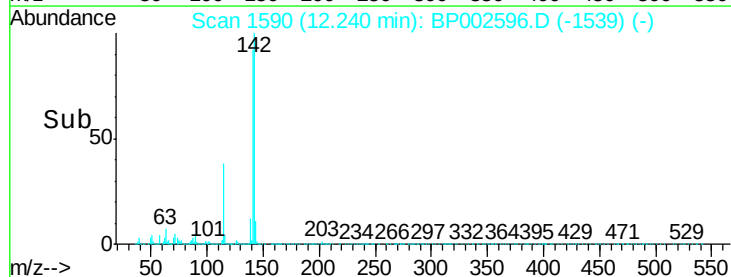
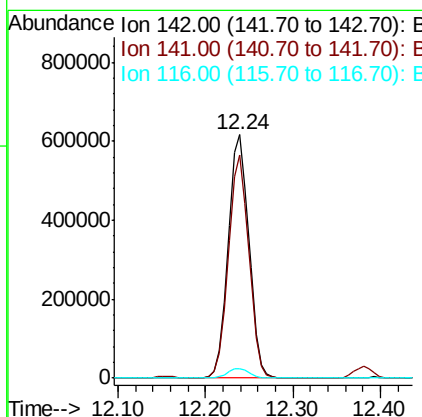
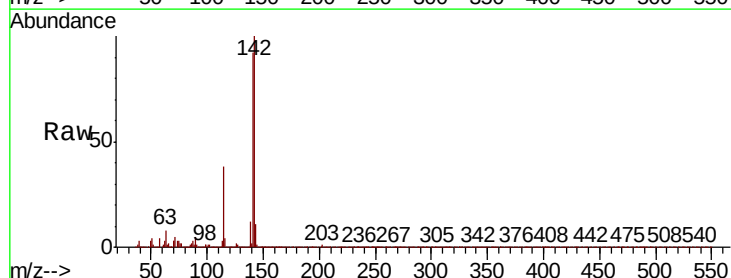
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

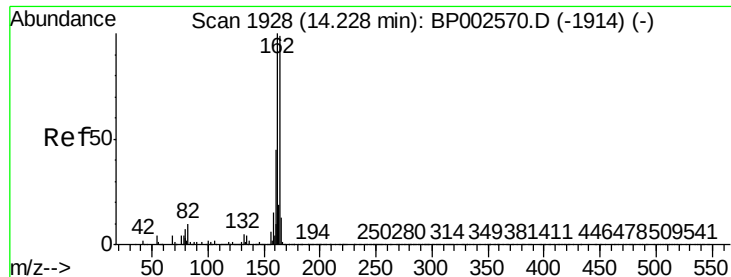
Tot Ion:142 Resp: 1041046
Ion Ratio Lower Upper
142 100
141 87.5 70.7 106.1
115 37.6 29.7 44.5



#38
1-Methylnaphthalene
Concen: 38.235 ng
RT: 12.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:142 Resp: 982269
Ion Ratio Lower Upper
142 100
141 91.9 73.4 110.2
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

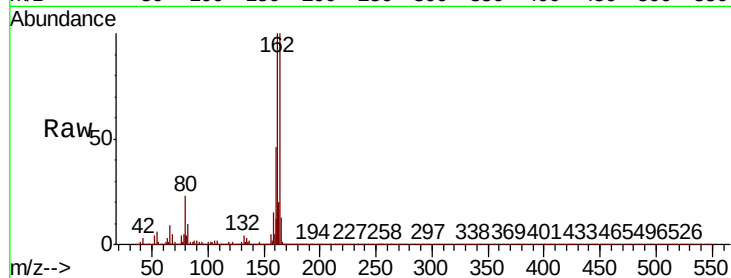
Tot Ion:164 Resp: 489044

Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

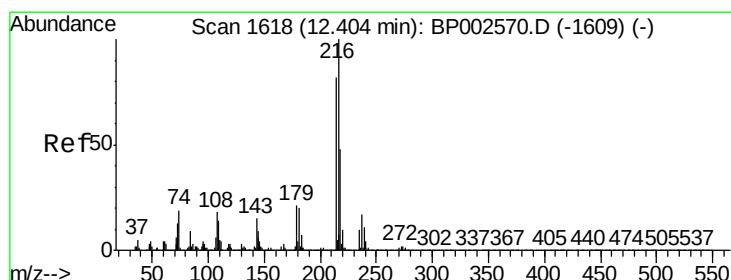
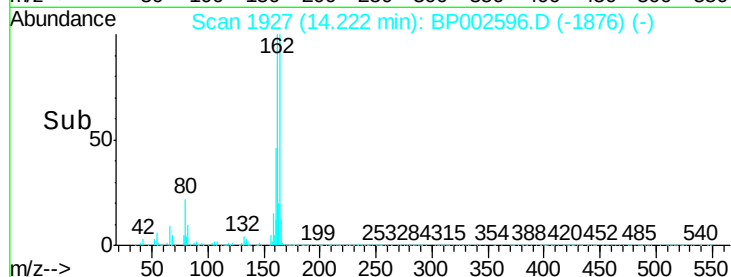
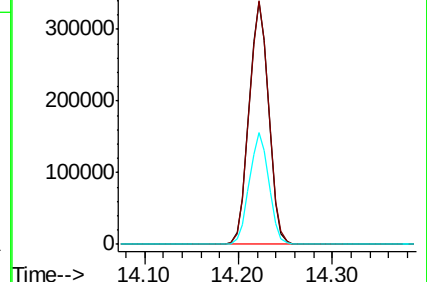
160 46.0 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.776 ng

RT: 12.40 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Tgt Ion:216 Resp: 515768

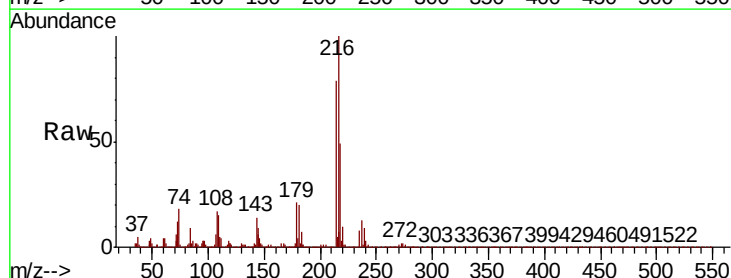
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 20.6 16.6 24.8

108 19.1 14.9 22.3

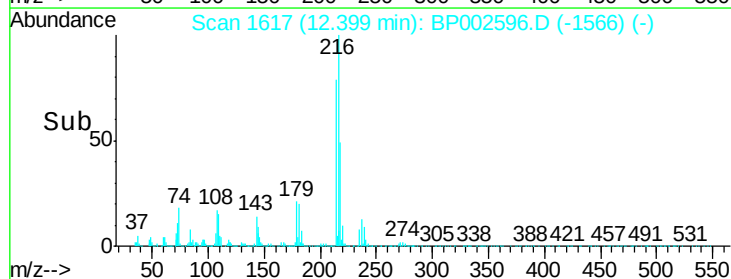
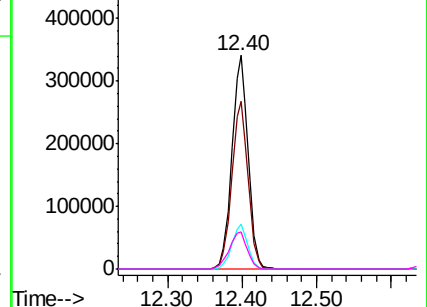


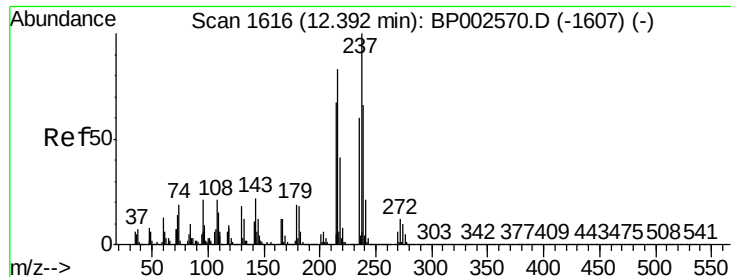
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 45.624 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

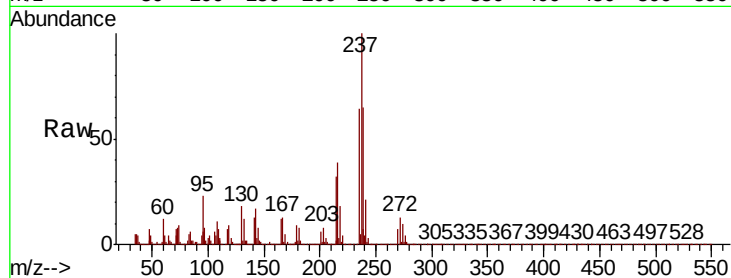
Tot Ion:237 Resp: 347807

Ion Ratio Lower Upper

237 100

235 64.1 45.4 85.4

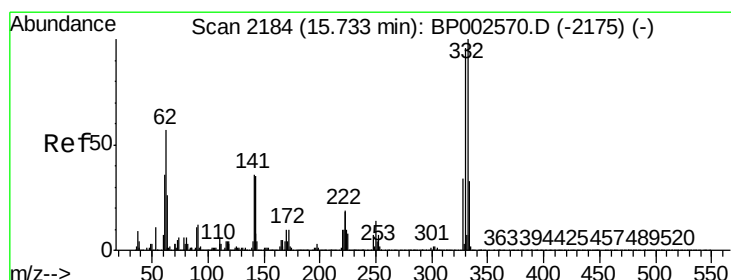
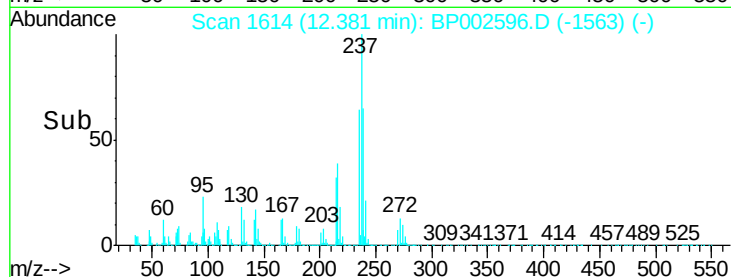
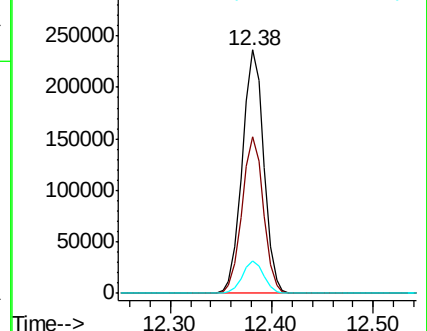
272 13.1 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 123.196 ng

RT: 15.73 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

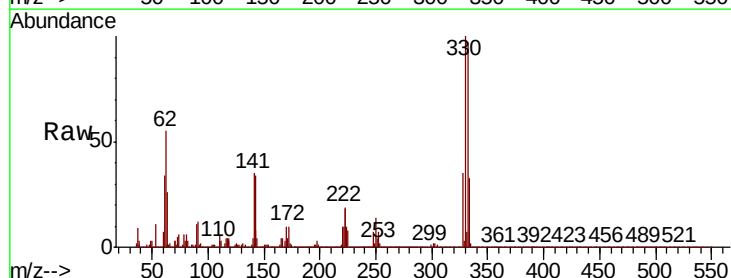
Tgt Ion:330 Resp: 732791

Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

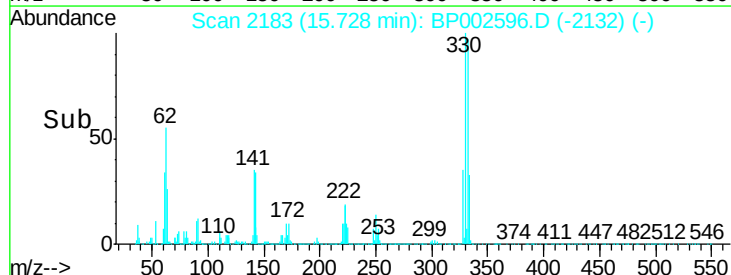
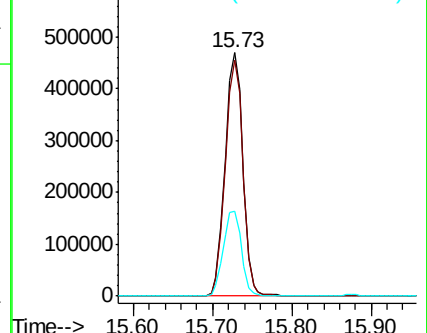
141 35.8 29.0 43.6

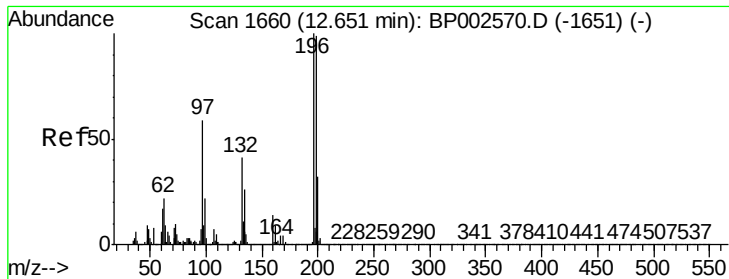


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

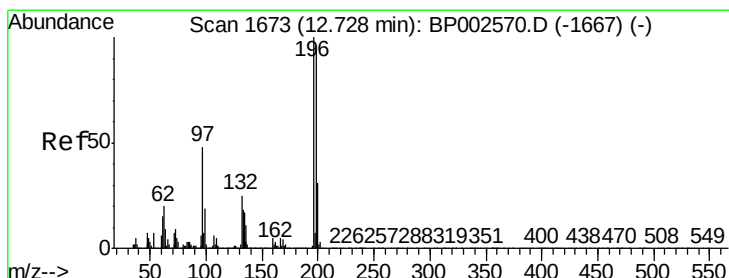
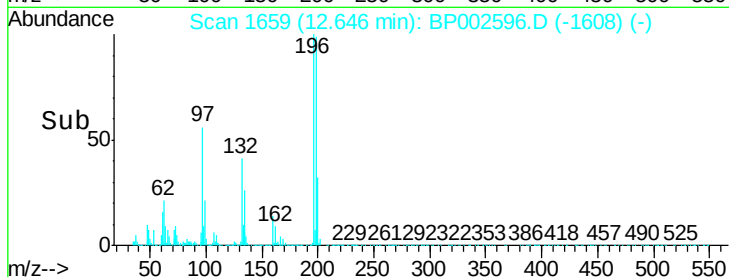
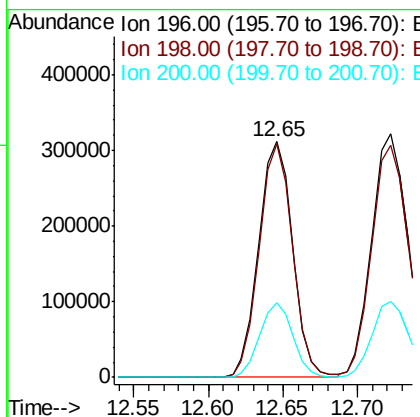
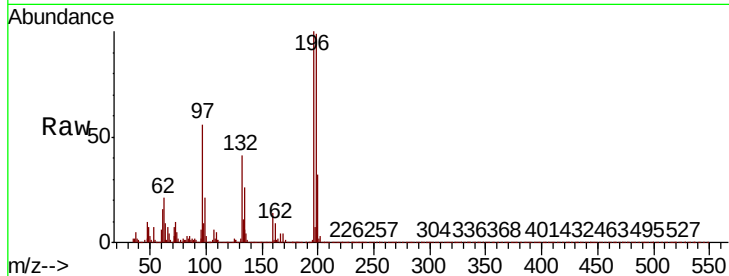




#43
 2,4,6-Trichlorophenol
 Concen: 47.467 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

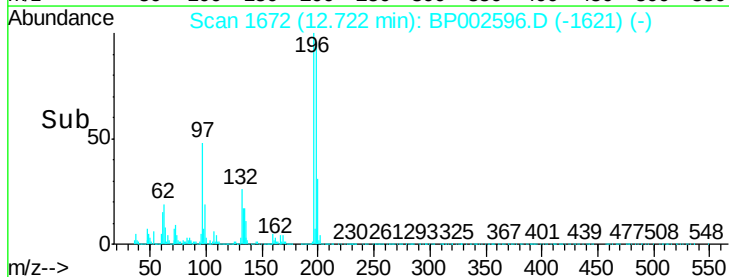
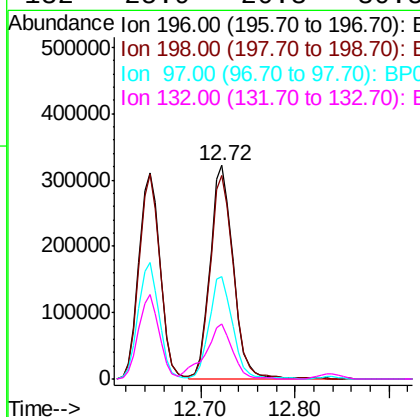
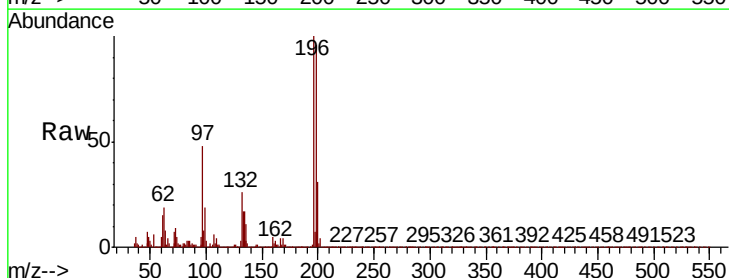
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

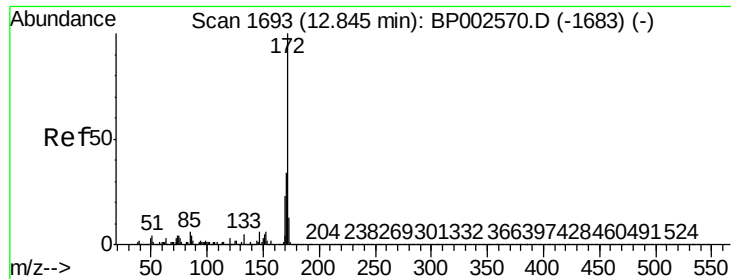
Tot Ion:196 Resp: 490453
 Ion Ratio Lower Upper
 196 100
 198 99.2 75.3 112.9
 200 31.9 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 46.690 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion:196 Resp: 555348
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.4 113.0
 97 48.2 39.3 58.9
 132 25.9 20.3 30.5

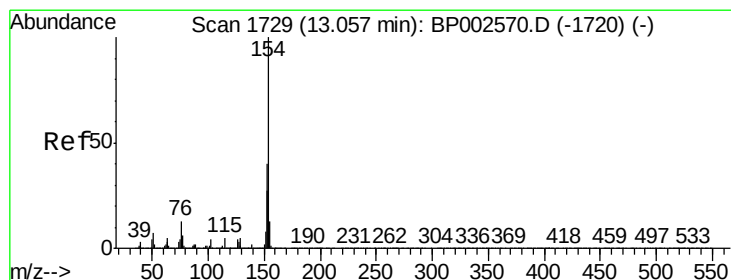
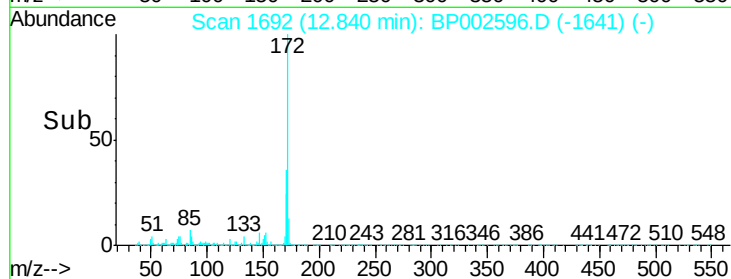
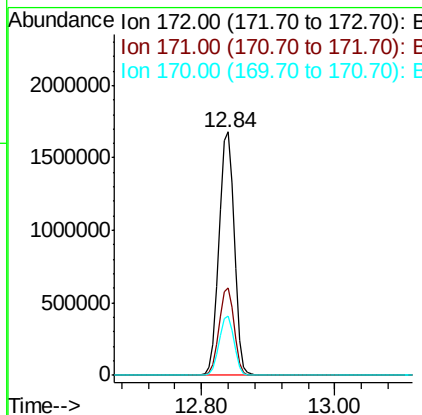
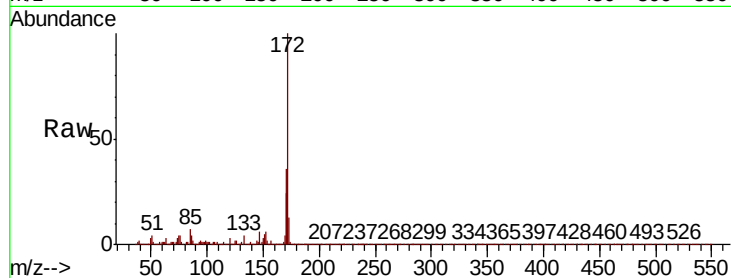




#45
2-Fluorobiphenyl
Concen: 82.410 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

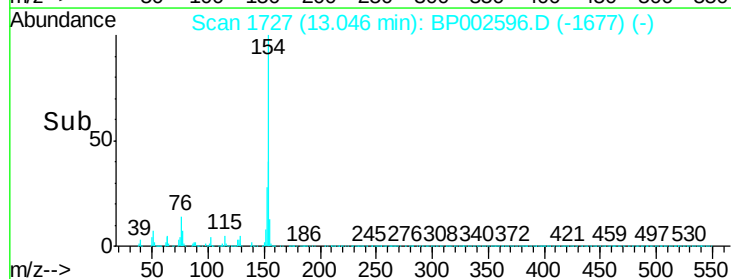
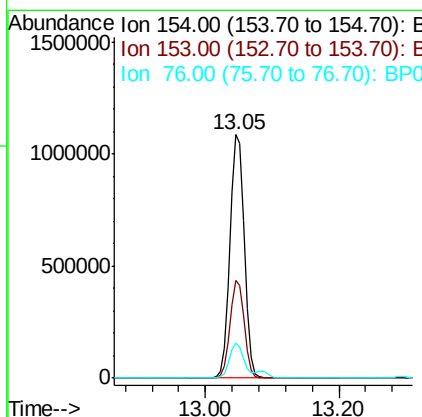
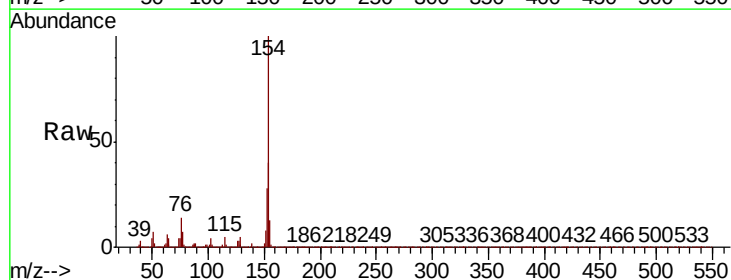
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

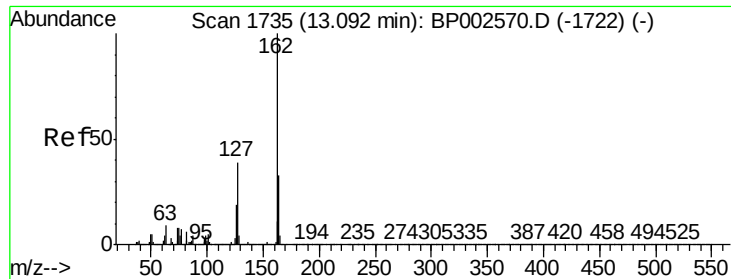
Tot Ion:172 Resp: 2738228
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 44.794 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:154 Resp: 1657044
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 14.3 0.0 33.0

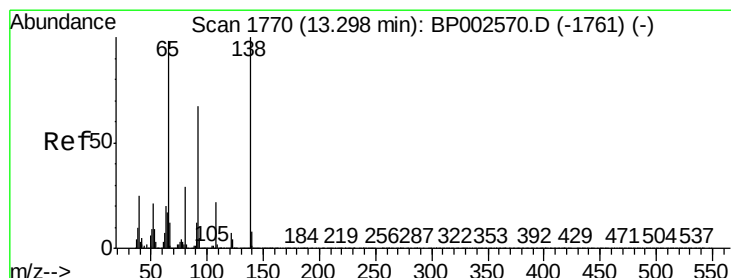
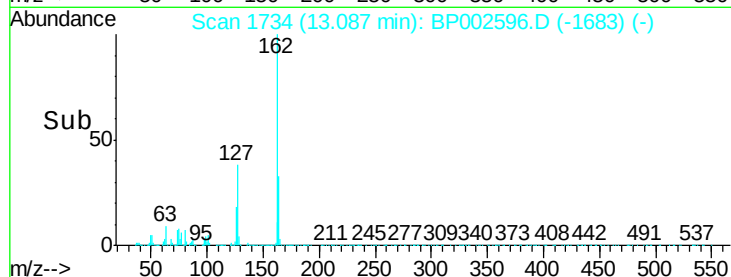
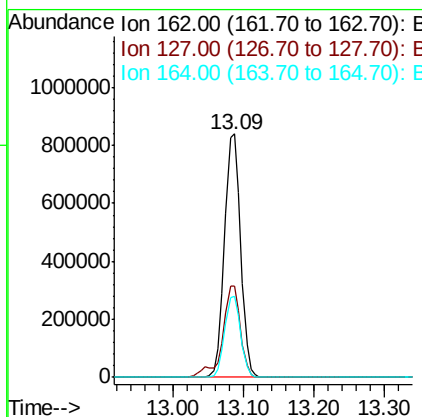
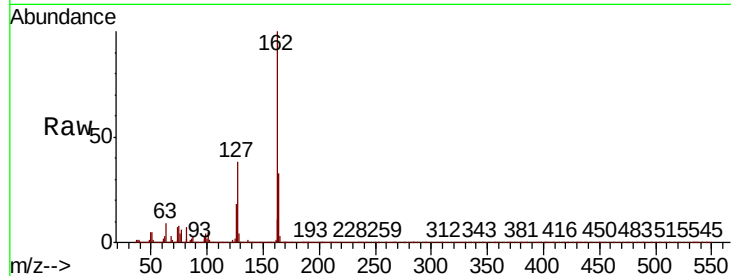




#47
2-Chloronaphthalene
Concen: 44.250 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

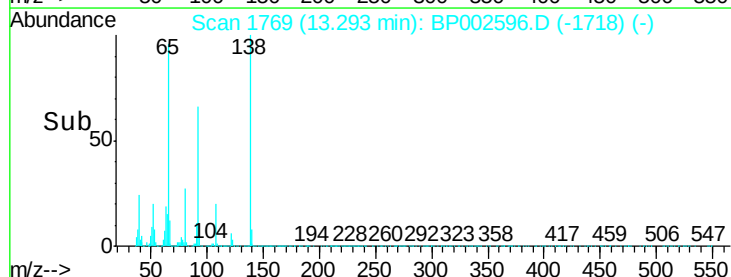
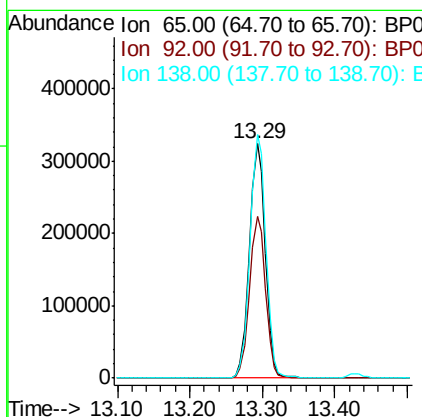
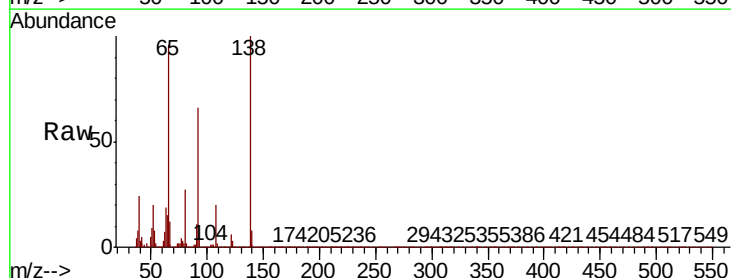
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

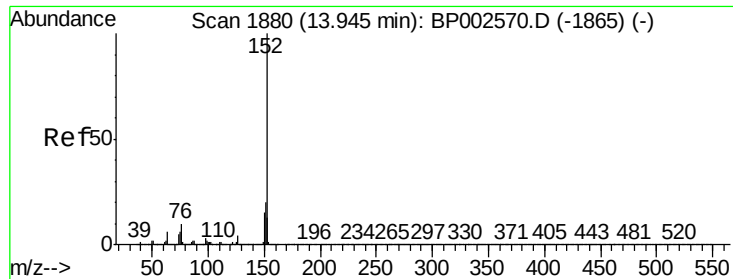
Tot Ion:162 Resp: 1332497
Ion Ratio Lower Upper
162 100
127 37.6 31.7 47.5
164 33.4 27.3 40.9



#48
2-Nitroaniline
Concen: 51.624 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion: 65 Resp: 495932
Ion Ratio Lower Upper
65 100
92 69.1 54.2 81.4
138 104.0 79.8 119.8





#49

Acenaphthylene

Concen: 49.035 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

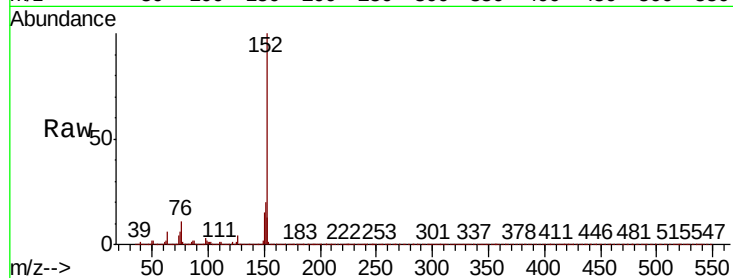
BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:152 Resp: 2323873

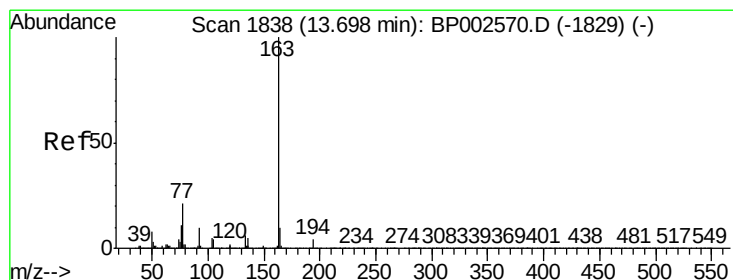
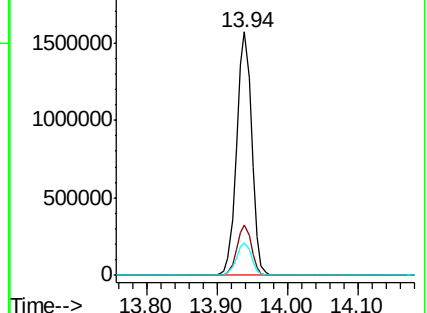
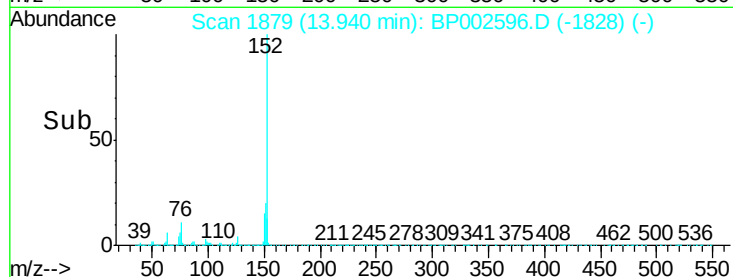
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.2	10.2	15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.903 ng

RT: 13.69 min Scan# 1837

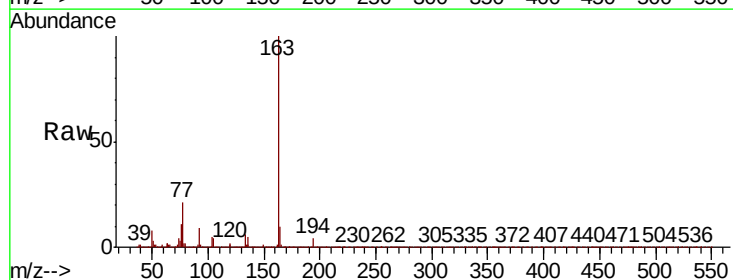
Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Tgt Ion:163 Resp: 2147278

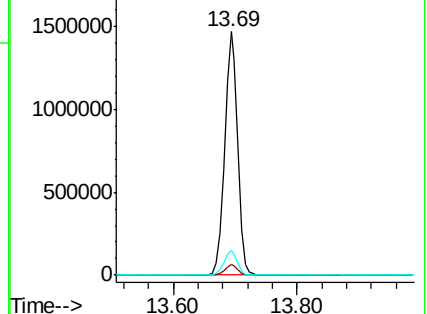
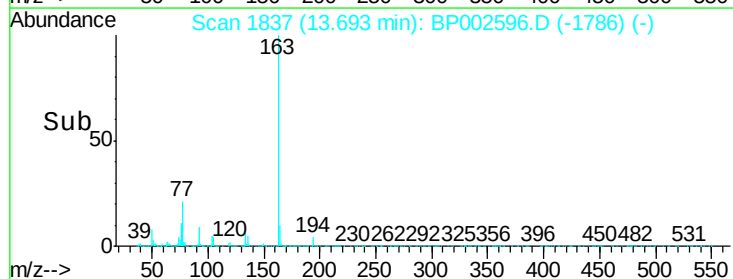
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.2	12.4

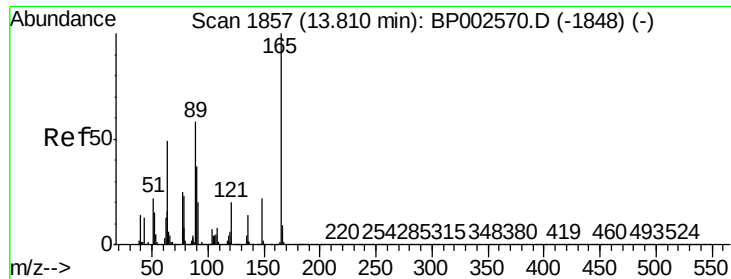


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

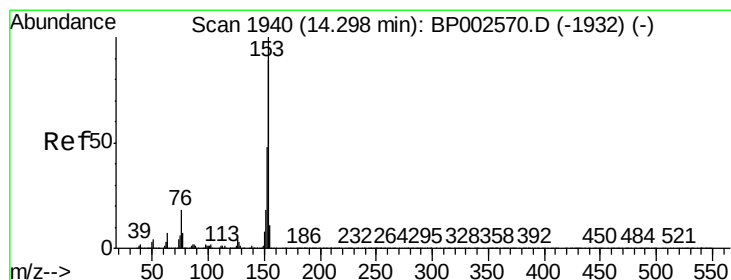
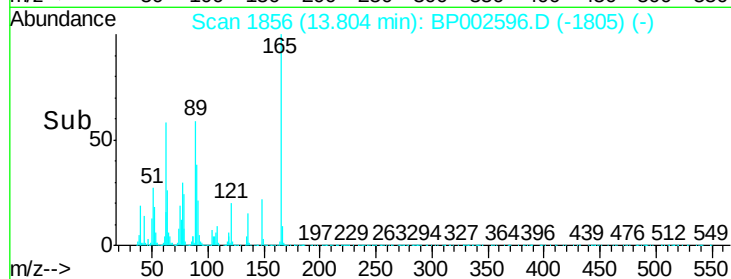
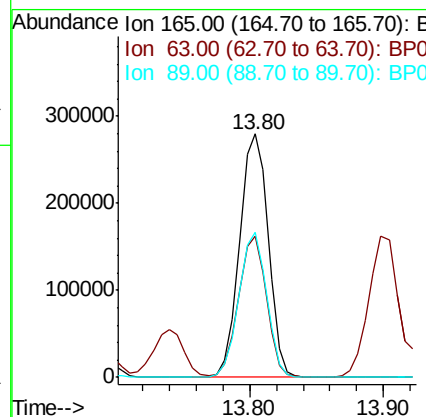
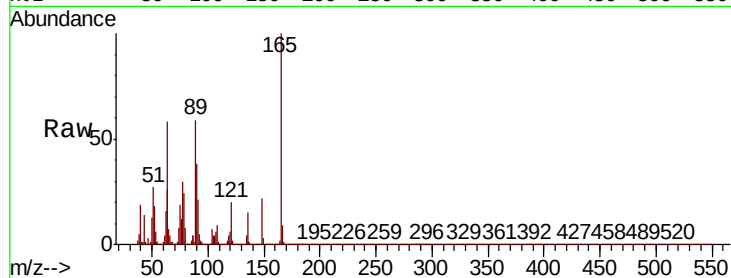




#51
 2,6-Dinitrotoluene
 Concen: 50.185 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

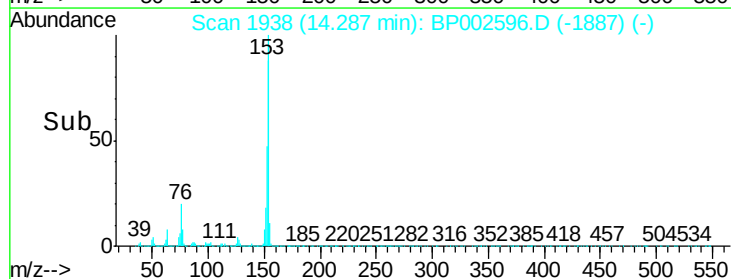
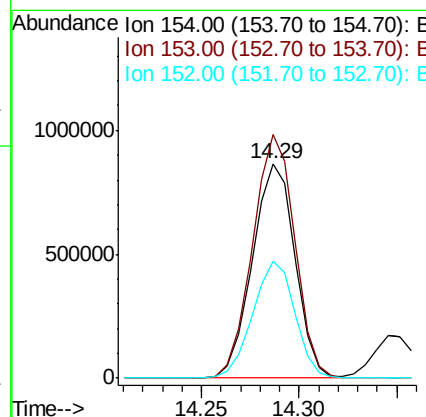
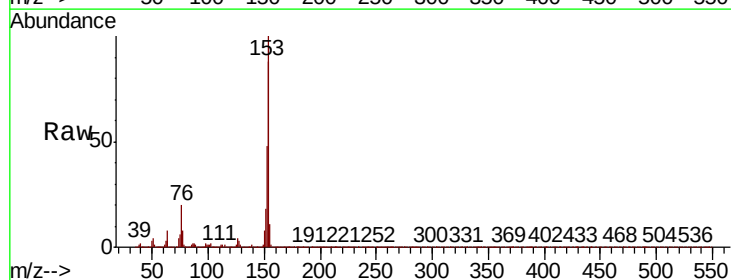
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

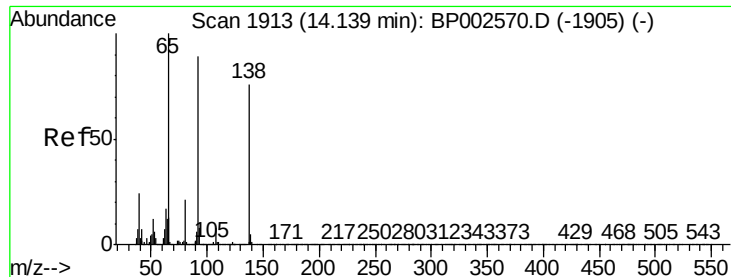
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.3	46.6	69.8
89	59.4	46.3	69.5



#52
 Acenaphthene
 Concen: 46.784 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.1	133.7
152	54.2	43.2	64.8

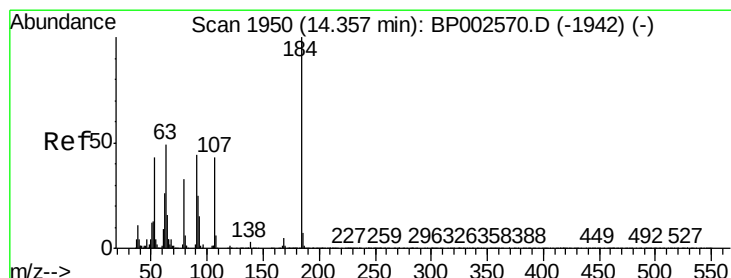
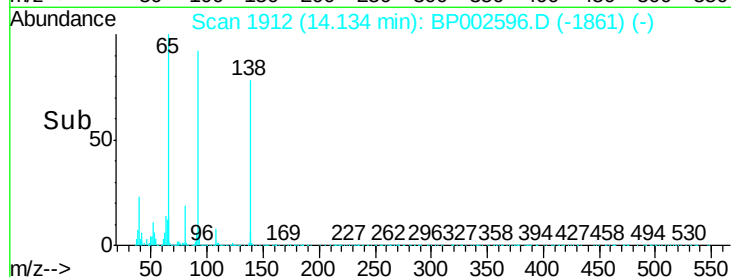
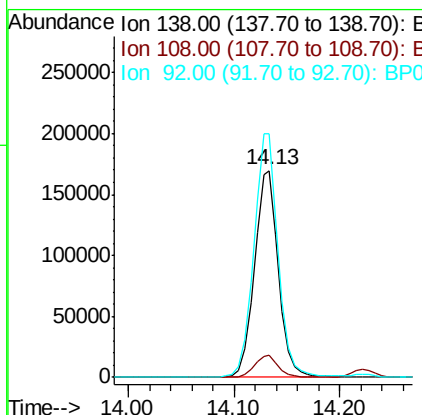
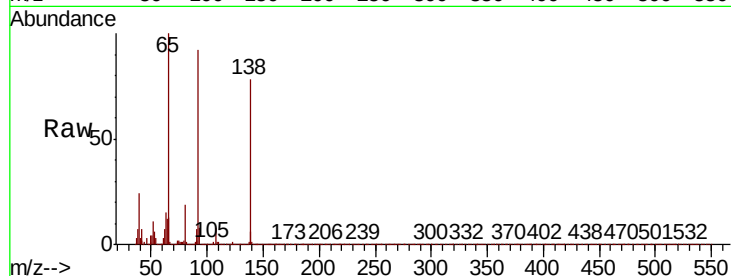




#53
3-Nitroaniline
Concen: 29.708 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

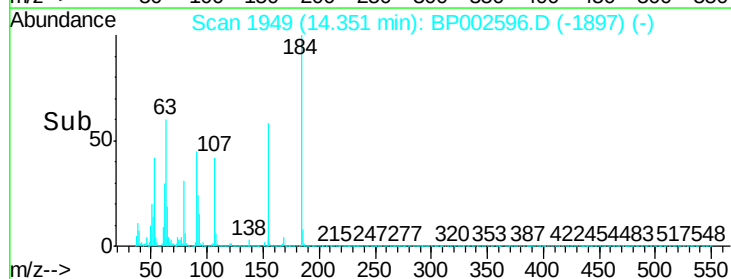
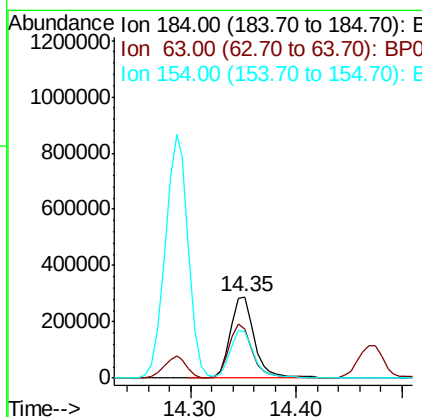
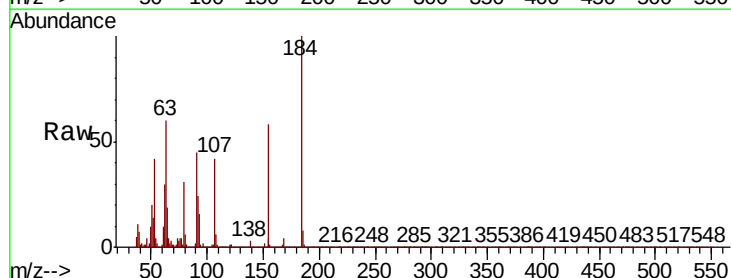
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

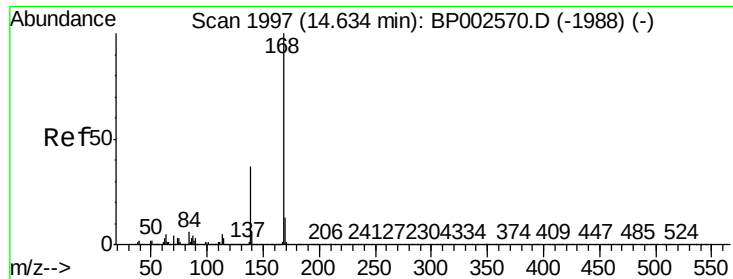
Tot Ion:138 Resp: 268343
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 117.8 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 87.622 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:184 Resp: 456314
Ion Ratio Lower Upper
184 100
63 60.1 56.2 84.2
154 57.5 50.9 76.3





#55

Dibenzofuran

Concen: 46.794 ng

RT: 14.63 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

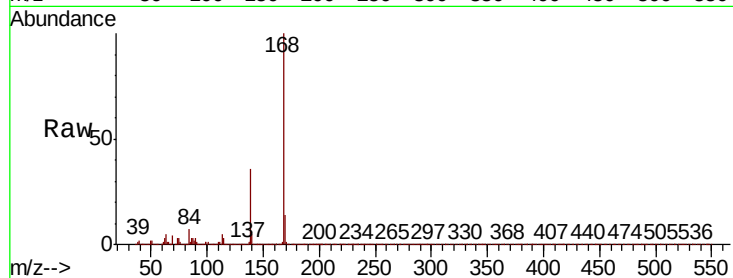
Tot Ion:168 Resp: 2120333

Ion Ratio Lower Upper

168 100

139 36.4 29.3 43.9

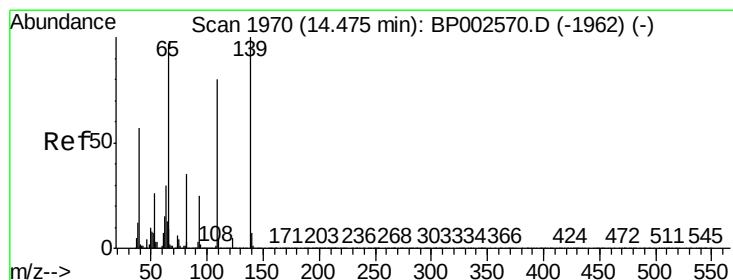
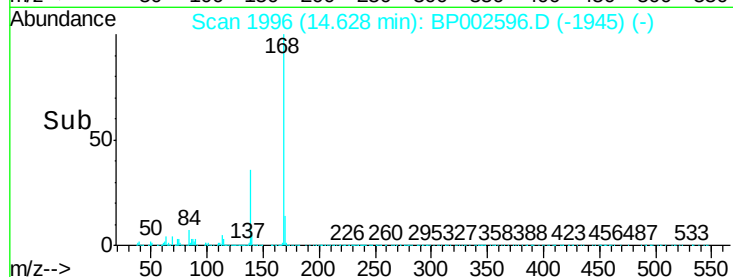
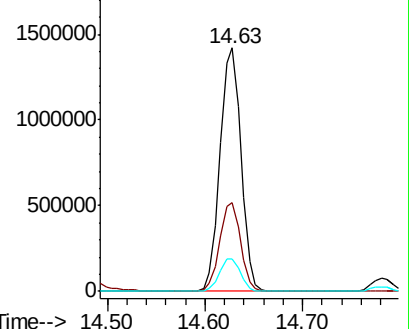
169 13.6 10.6 15.8



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: 92.874 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

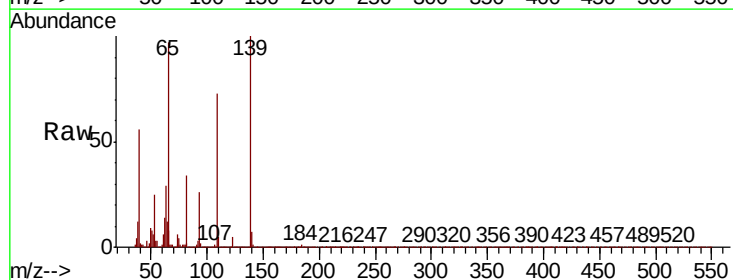
Tgt Ion:139 Resp: 665121

Ion Ratio Lower Upper

139 100

109 72.8 60.1 100.1

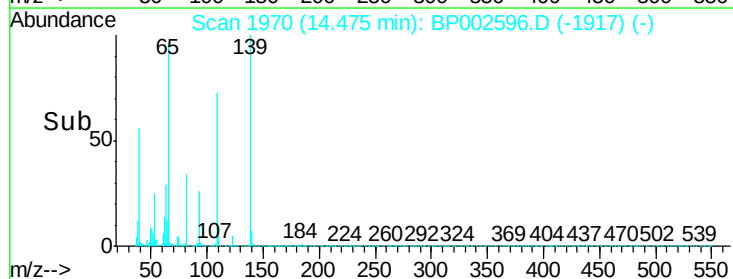
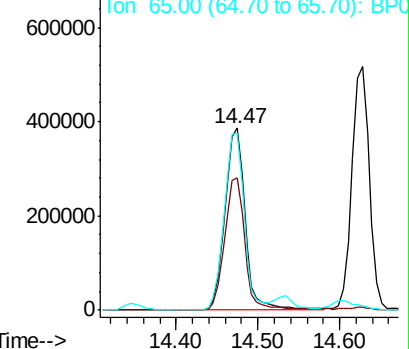
65 97.5 80.3 120.3

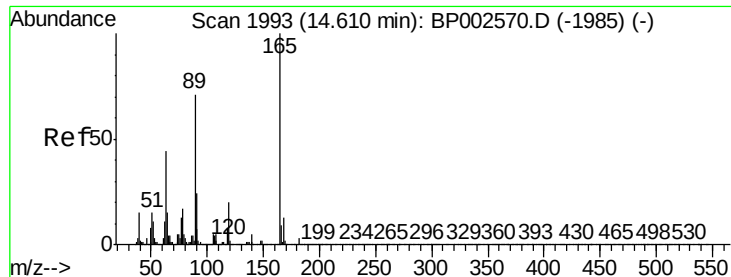


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

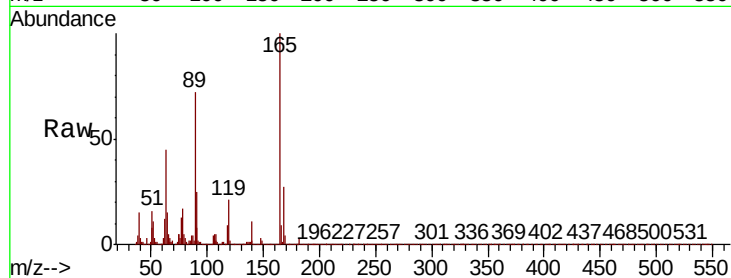




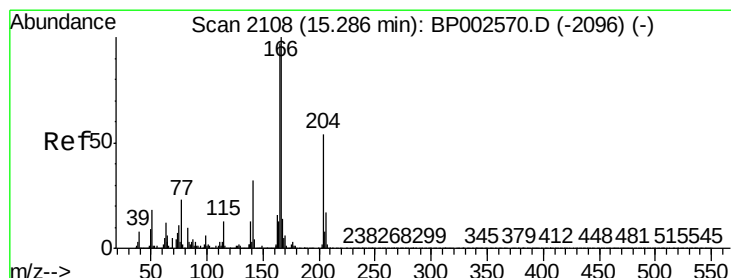
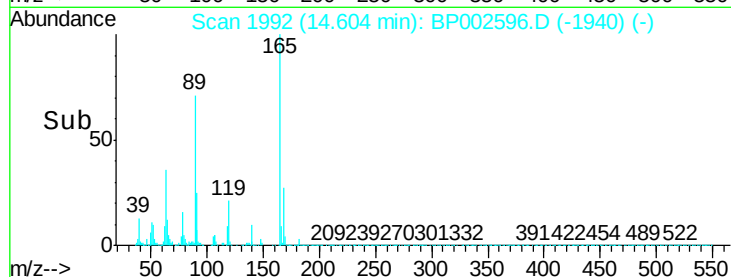
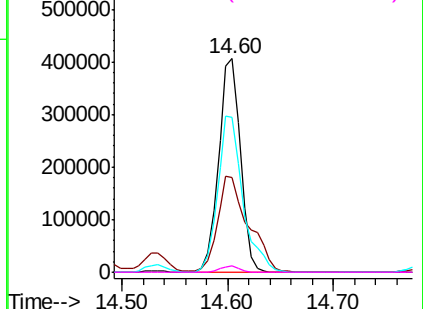
#57
2,4-Dinitrotoluene
Concen: 52.412 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion:165 Resp: 584878
Ion Ratio Lower Upper
165 100
63 44.6 37.3 55.9
89 72.3 59.4 89.0
182 2.8 2.2 3.2

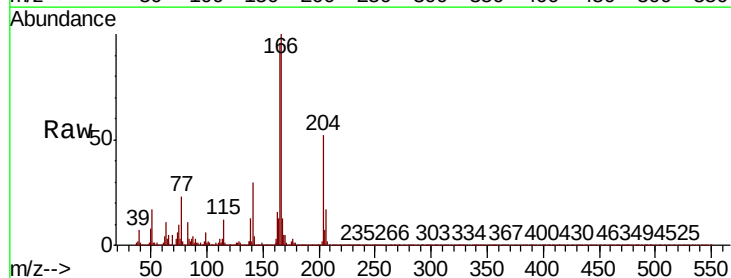


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

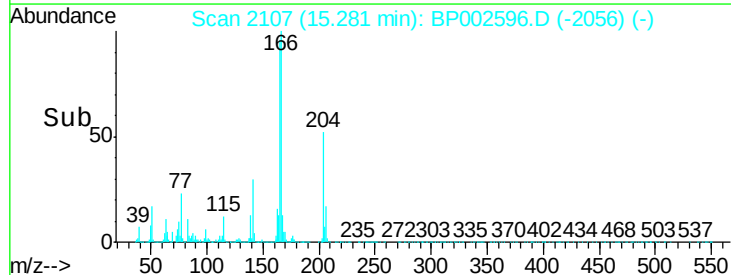
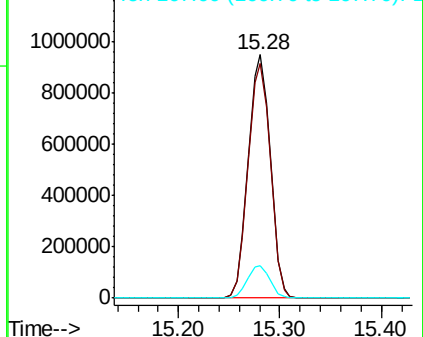


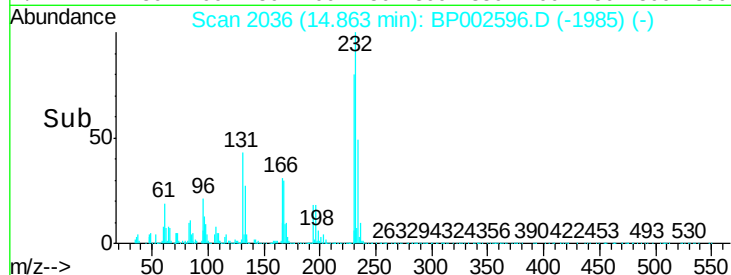
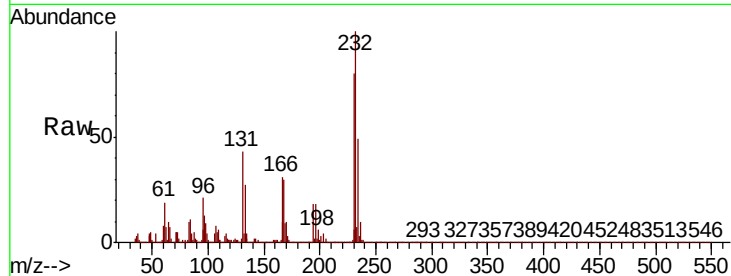
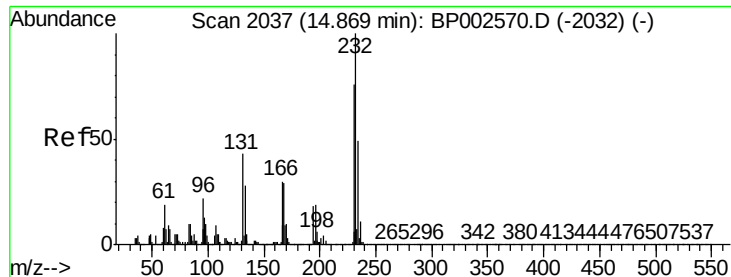
#58
Fluorene
Concen: 41.878 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:166 Resp: 1445224
Ion Ratio Lower Upper
166 100
165 96.4 79.1 118.7
167 13.4 10.8 16.2



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

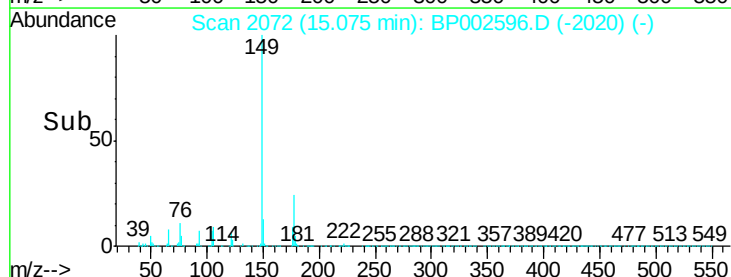
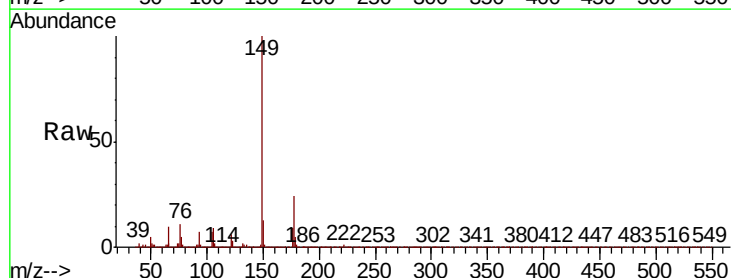
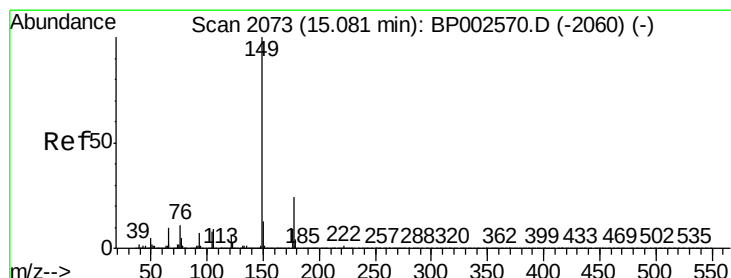
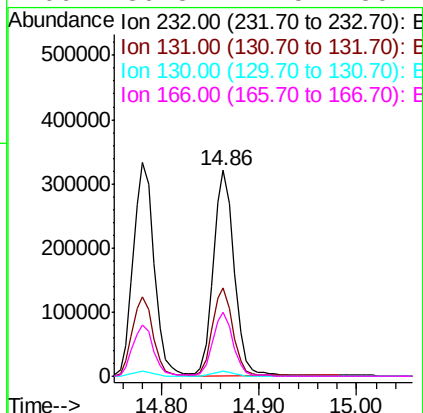




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.609 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

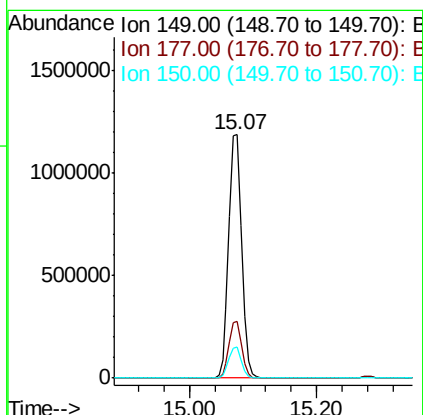
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

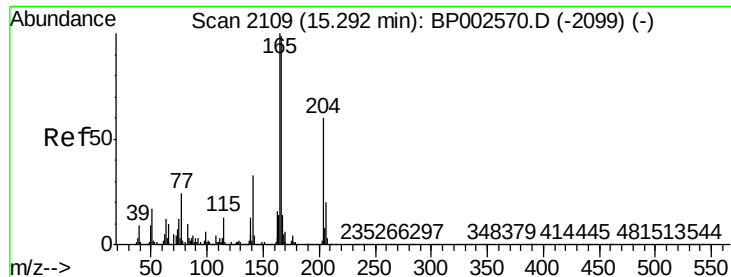
Tot Ion:232	Resp:	476666	
Ion Ratio	Lower	Upper	
232 100			
131 42.7	34.4	51.6	
130 2.3	1.8	2.6	
166 30.3	24.5	36.7	



#60
Diethylphthalate
Concen: 44.076 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:149	Resp: 1683462
Ion Ratio	Lower Upper
149 100	
177 23.6	18.6 27.8
150 12.5	10.2 15.2

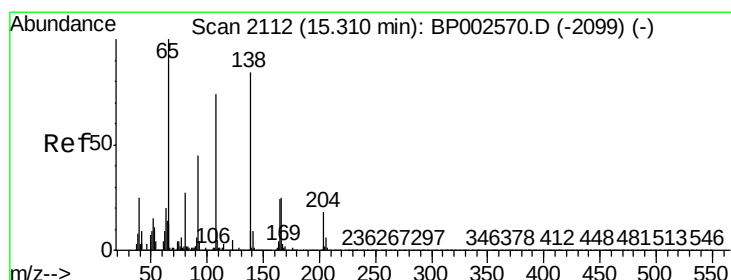
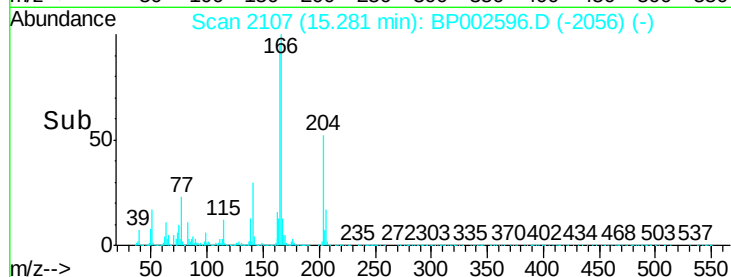
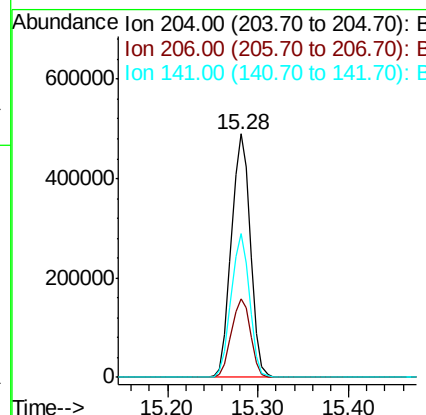
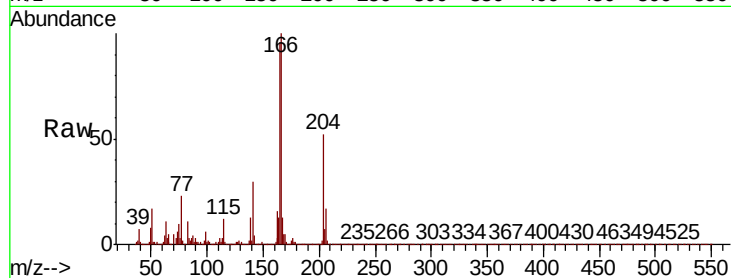




#61
4-Chlorophenyl-phenylether
Concen: 38.580 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

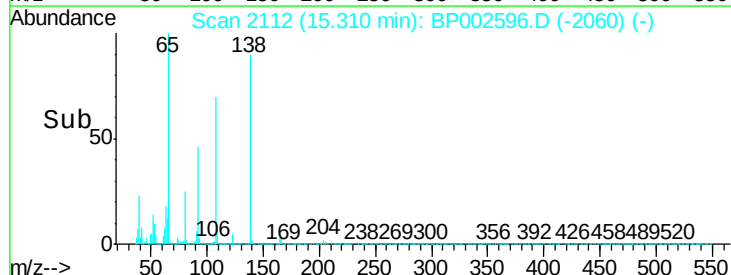
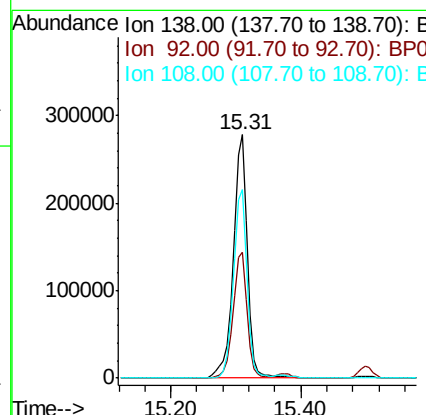
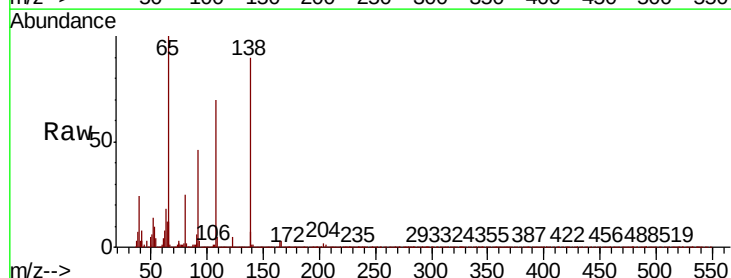
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

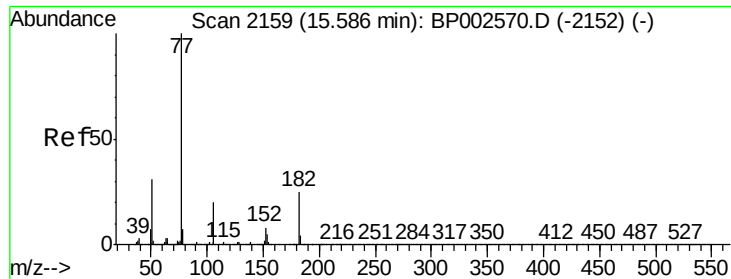
Tot Ion:204 Resp: 713991
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 59.0 47.7 71.5



#62
4-Nitroaniline
Concen: 46.181 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:138 Resp: 416915
Ion Ratio Lower Upper
138 100
92 51.6 33.9 73.9
108 77.6 67.8 107.8





#63

Azobenzene

Concen: 46.516 ng

RT: 15.57 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion: 77 Resp: 1717891

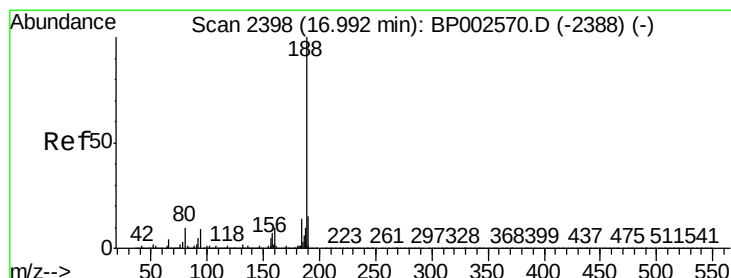
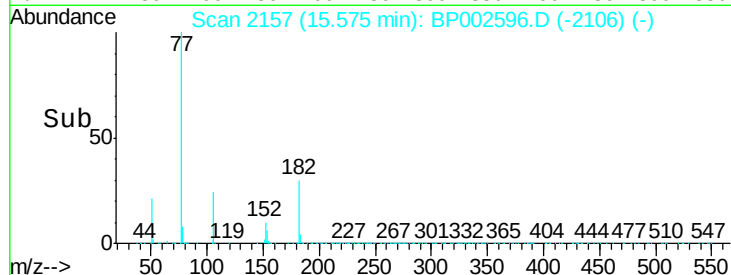
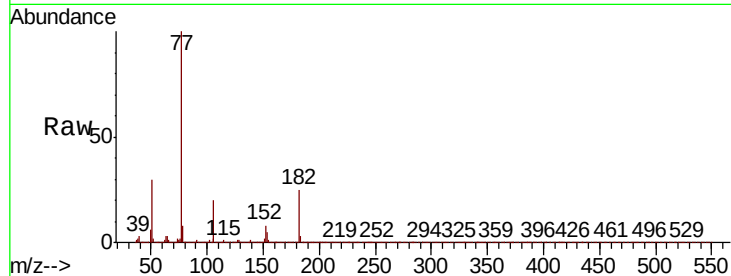
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.7	44.7
105	20.4	0.6	40.6
51	29.6	11.2	51.2

Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

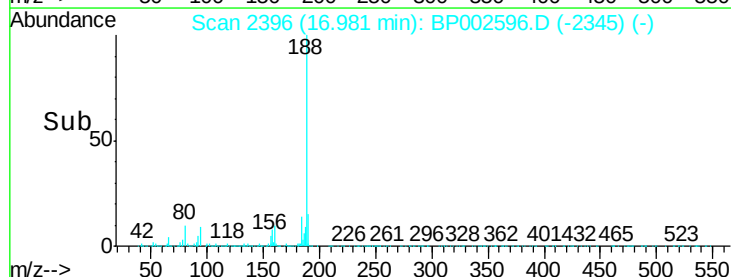
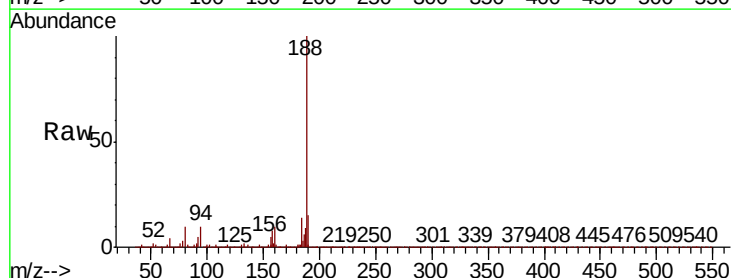
Tgt Ion: 188 Resp: 896374

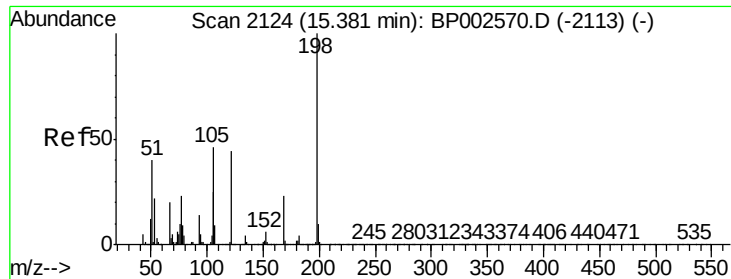
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	10.5	8.2	12.4

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

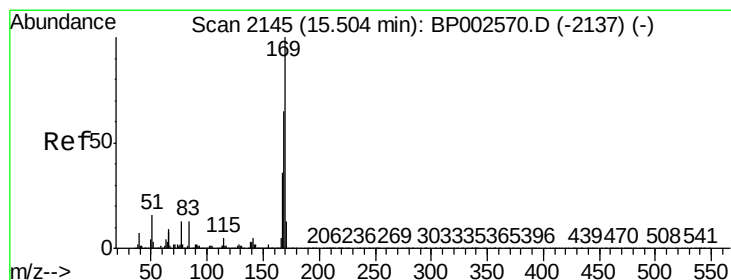
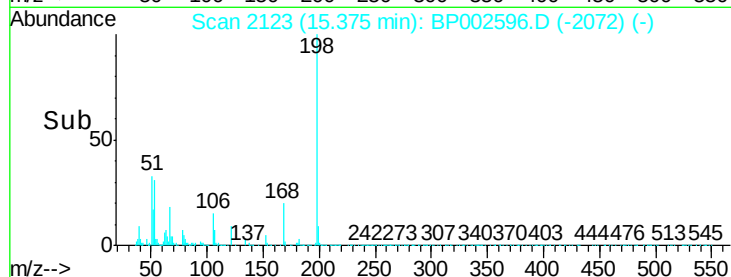
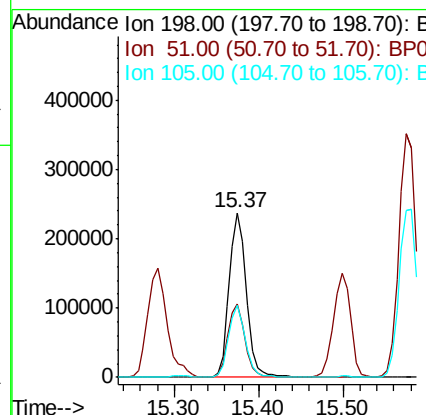
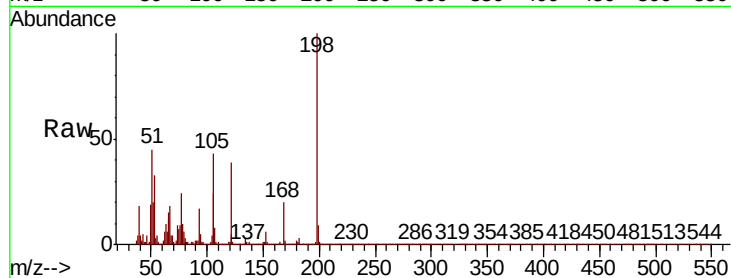




#65
4,6-Dinitro-2-methylphenol
Concen: 57.204 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

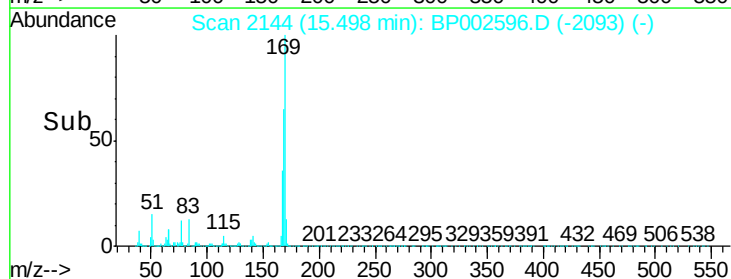
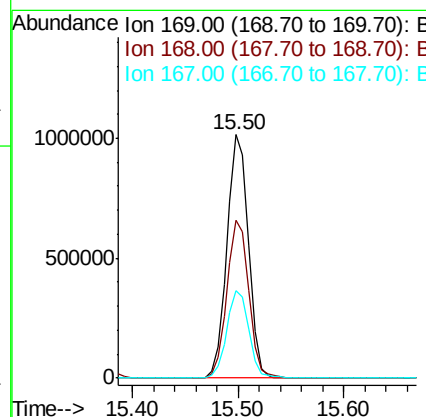
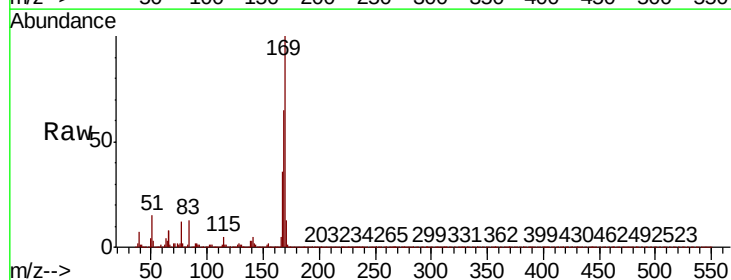
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

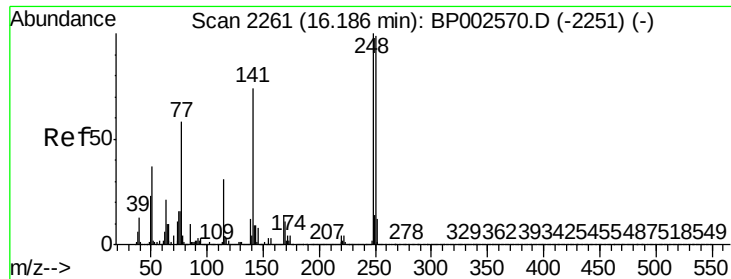
Tot Ion:198 Resp: 333207
Ion Ratio Lower Upper
198 100
51 44.6 24.2 64.2
105 43.5 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 54.613 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:169 Resp: 1429075
Ion Ratio Lower Upper
169 100
168 64.7 53.5 80.3
167 35.7 29.1 43.7

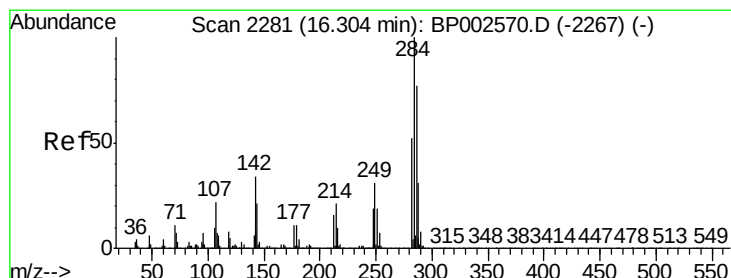
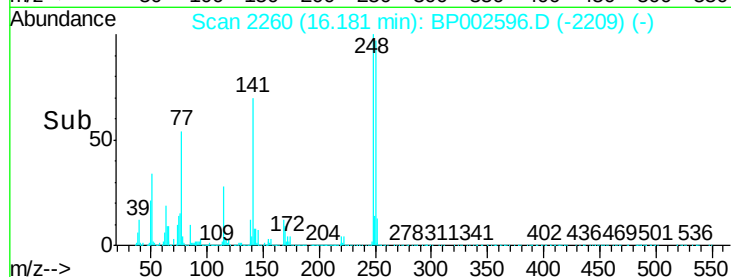
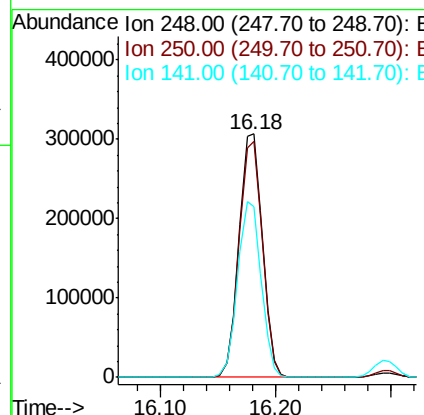
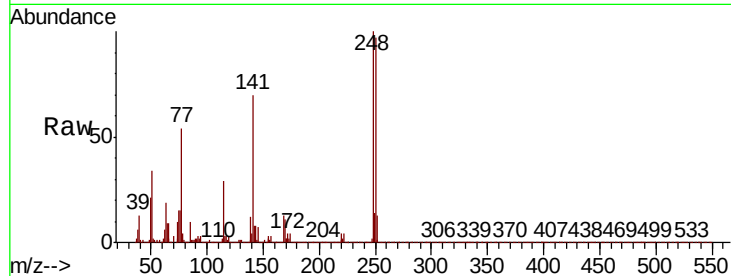




#67
4-Bromophenyl-phenylether
Concen: 42.970 ng
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

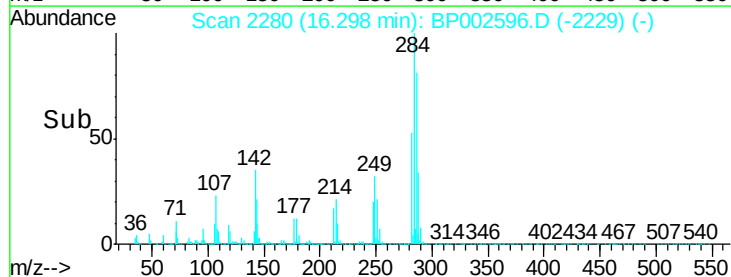
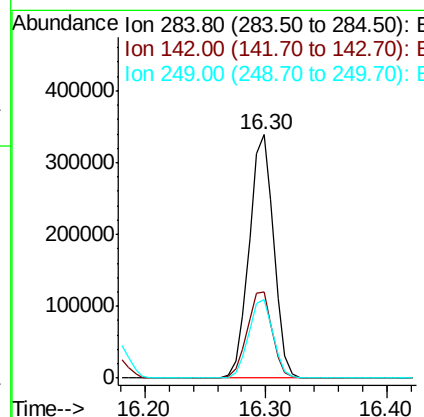
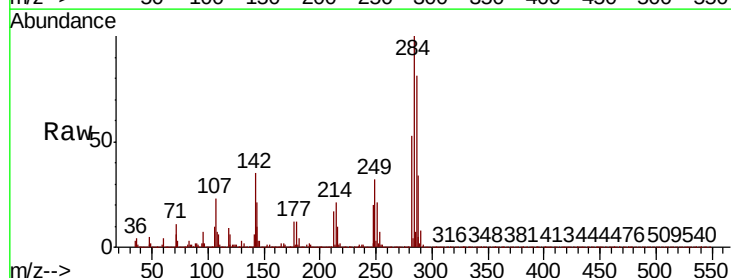
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

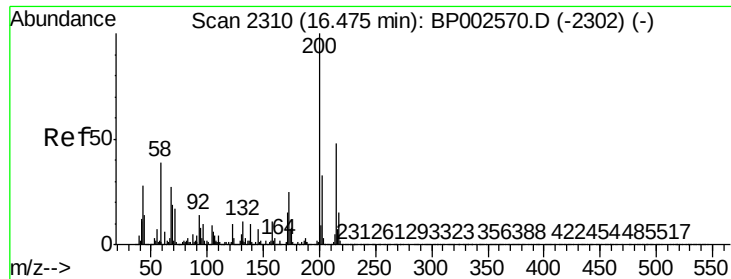
Tot Ion:248 Resp: 432839
Ion Ratio Lower Upper
248 100
250 97.0 76.1 114.1
141 70.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 44.455 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:284 Resp: 479731
Ion Ratio Lower Upper
284 100
142 35.2 26.6 40.0
249 32.4 25.1 37.7

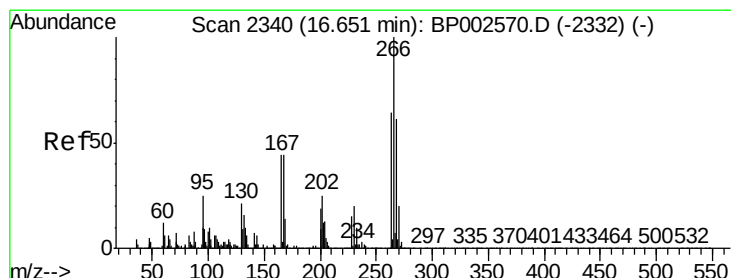
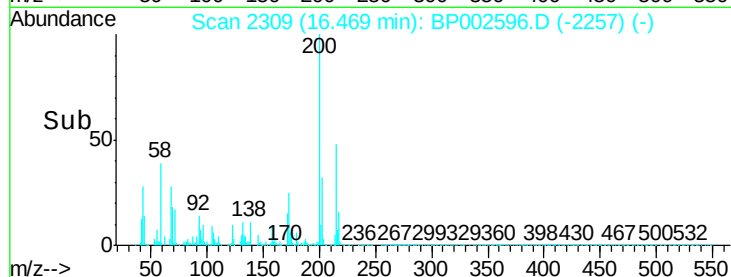
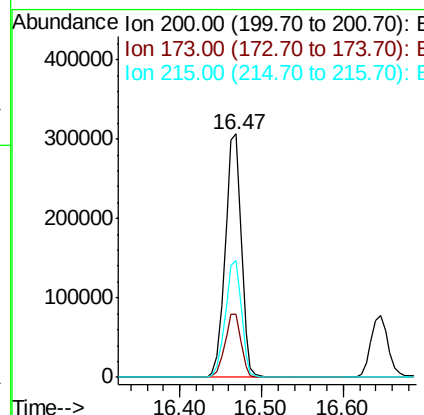
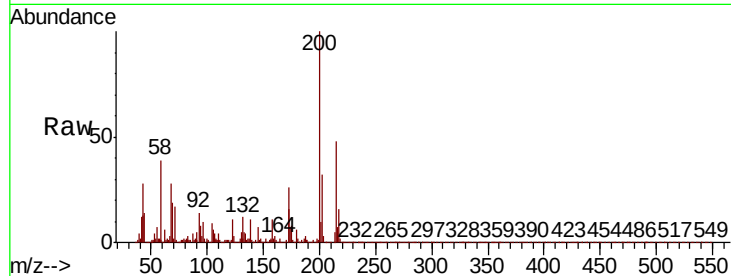




#69
 Atrazine
 Concen: 49.919 ng
 RT: 16.47 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

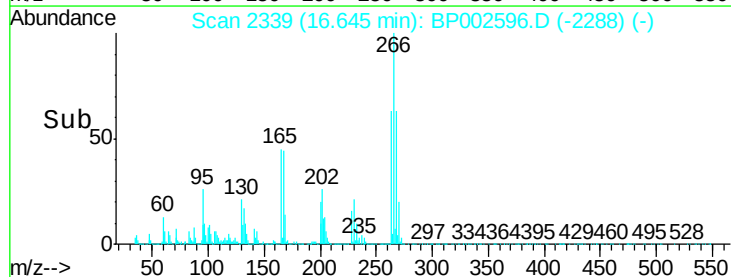
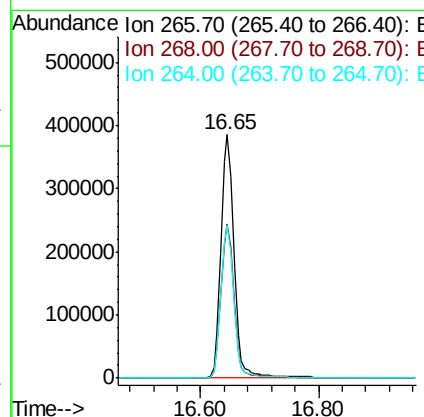
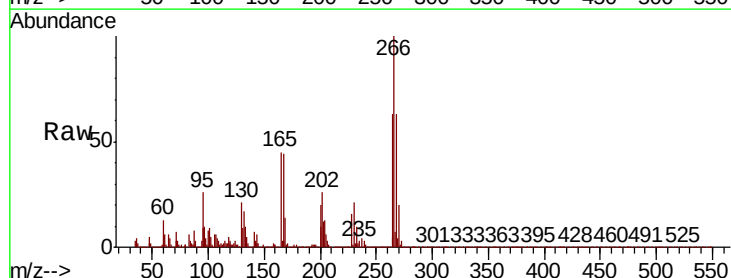
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

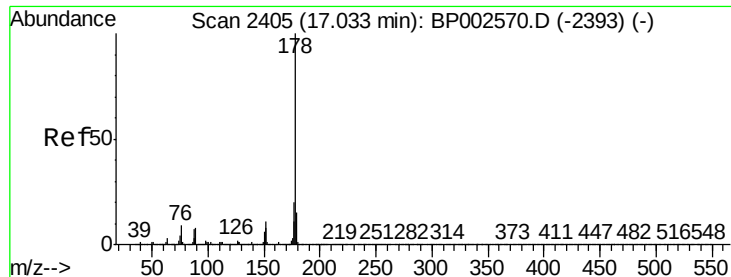
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.3	46.3
215	48.0	28.3	68.3



#70
 Pentachlorophenol
 Concen: 97.064 ng
 RT: 16.65 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.7	74.5
264	62.8	49.3	73.9





#71

Phenanthrene

Concen: 46.075 ng

RT: 17.03 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

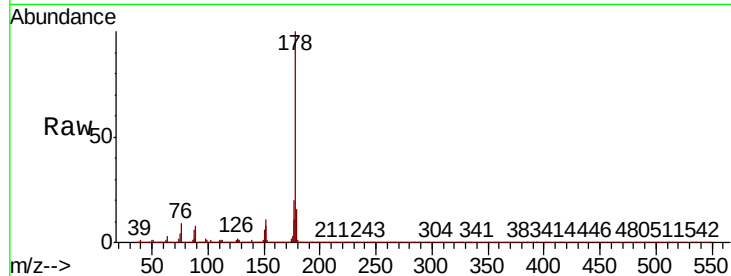
BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:178 Resp: 2222149

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	15.7	12.1	18.1

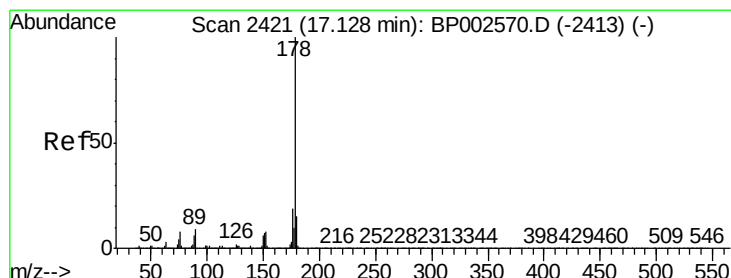
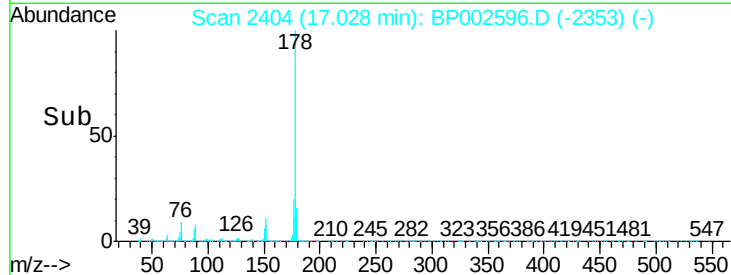
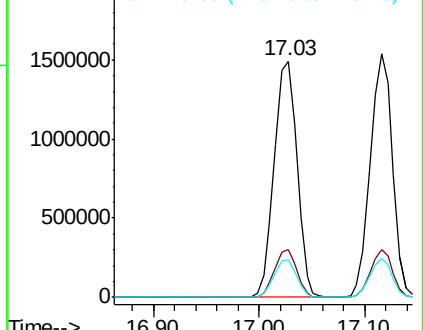


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.257 ng

RT: 17.12 min Scan# 2419

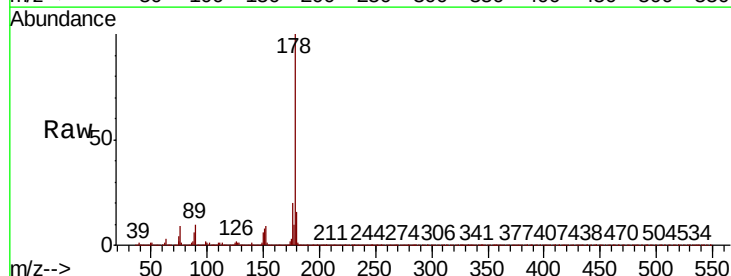
Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Tgt Ion:178 Resp: 2267982

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	15.7	12.2	18.2

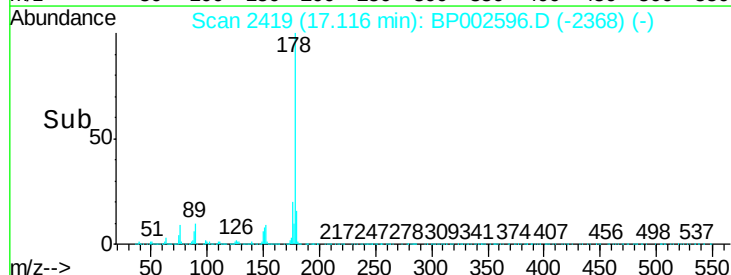
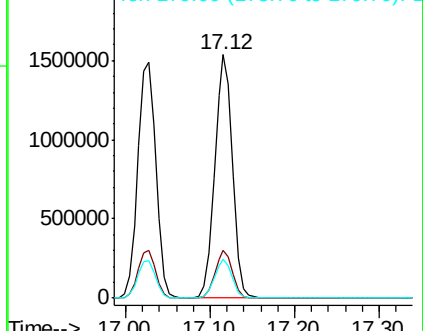


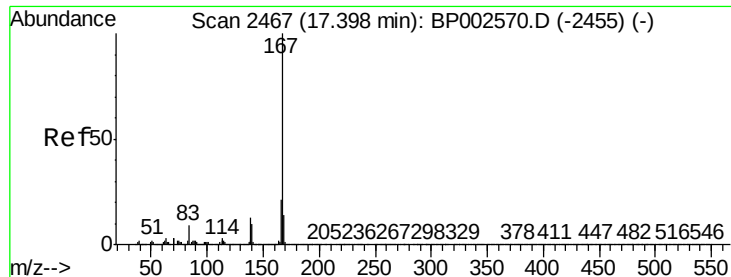
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

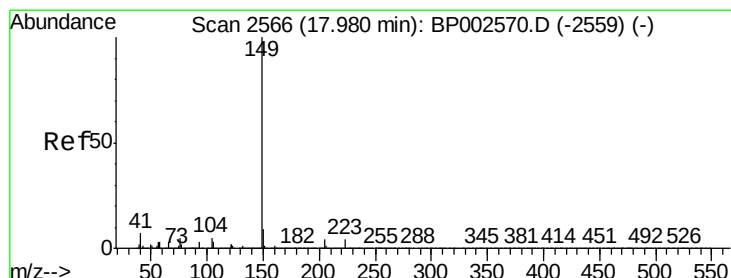
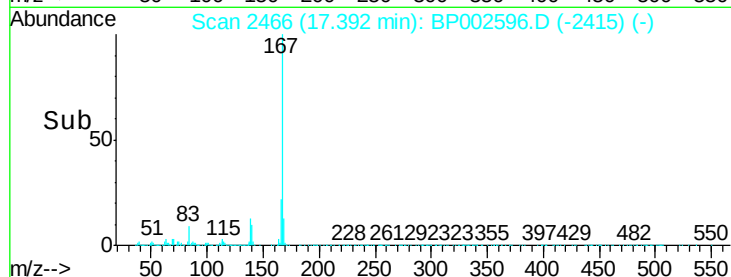
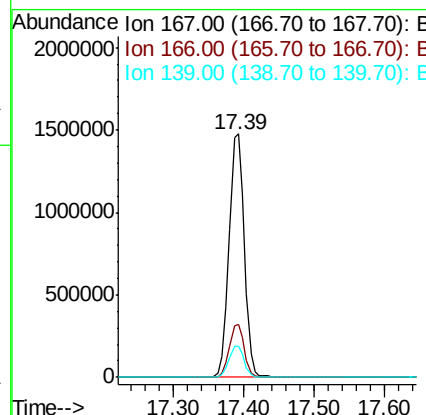
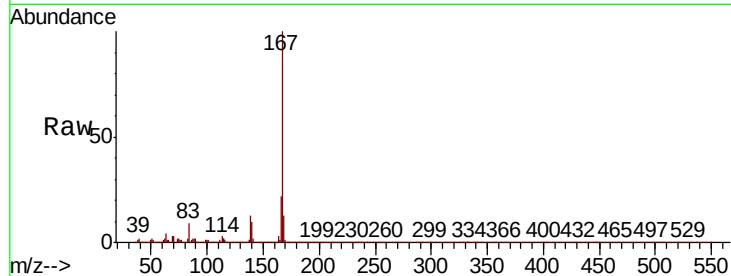




#73
 Carbazole
 Concen: 47.632 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

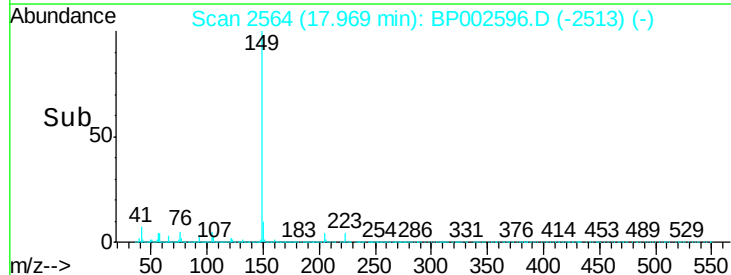
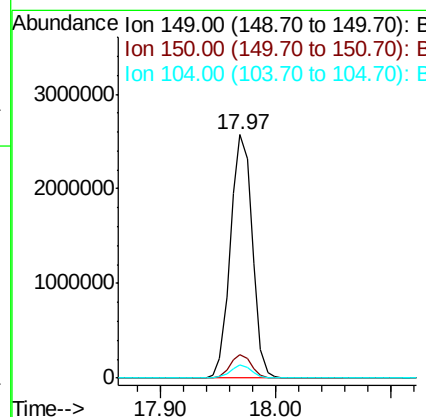
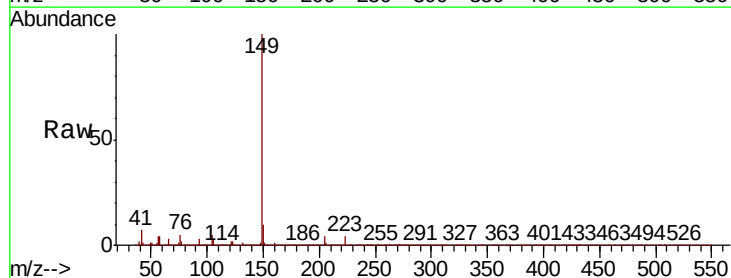
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

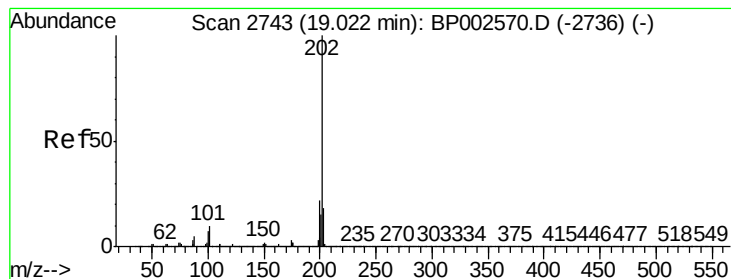
Tot Ion:167 Resp: 2209251
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 61.817 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion:149 Resp: 3376694
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 55.333 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

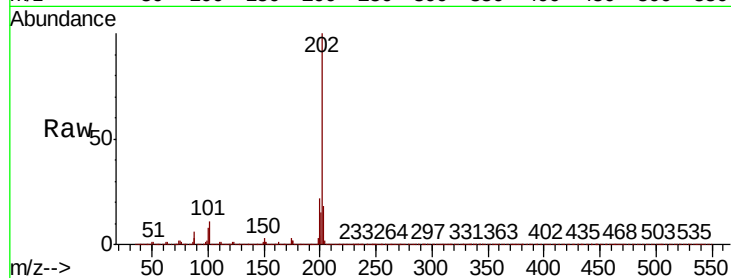
Tot Ion:202 Resp: 3230215

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.6
203	18.0	0.0	37.7

202 100

101 11.2 0.0 30.6

203 18.0 0.0 37.7

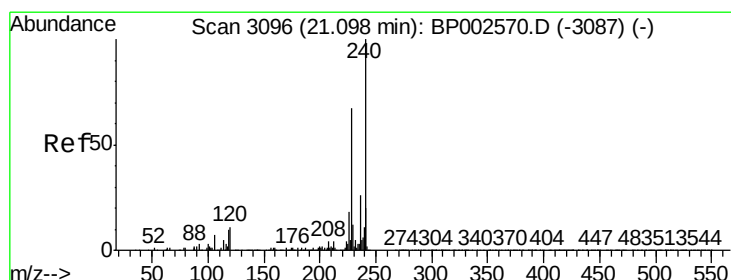
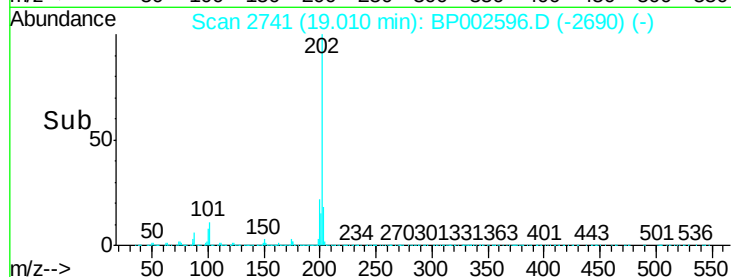
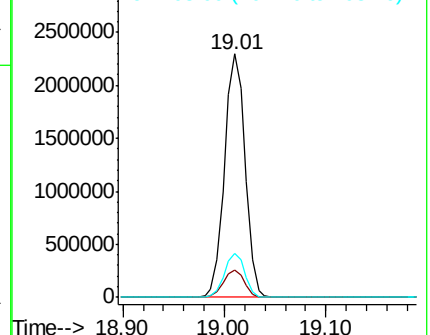


Abundance

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: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

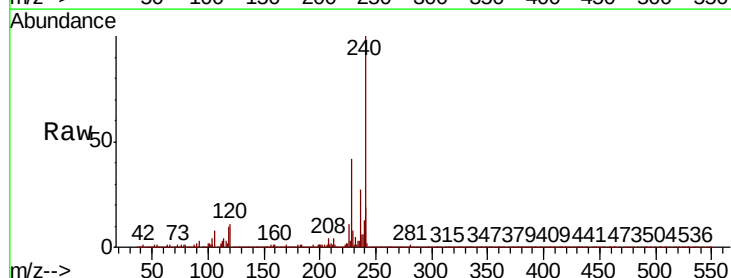
Tgt Ion:240 Resp: 1064725

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	13.0
236	26.7	20.8	31.2

240 100

120 11.3 8.6 13.0

236 26.7 20.8 31.2

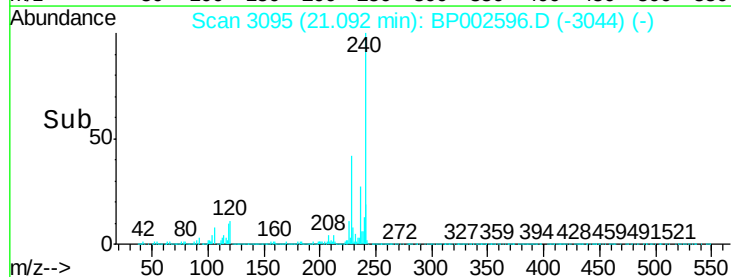
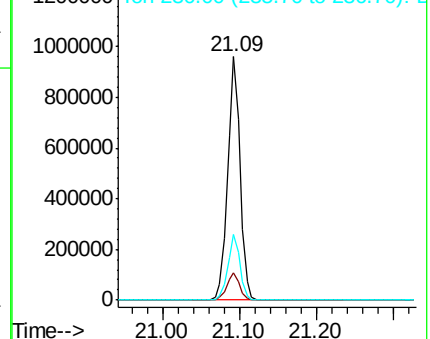


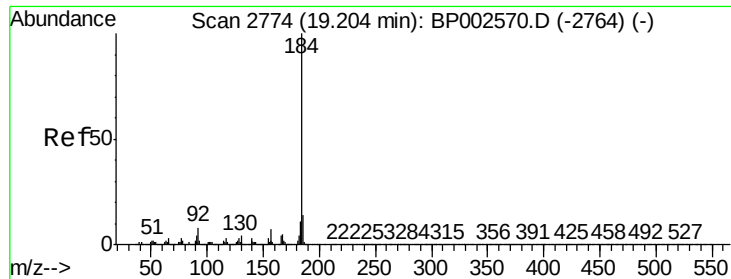
Abundance

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

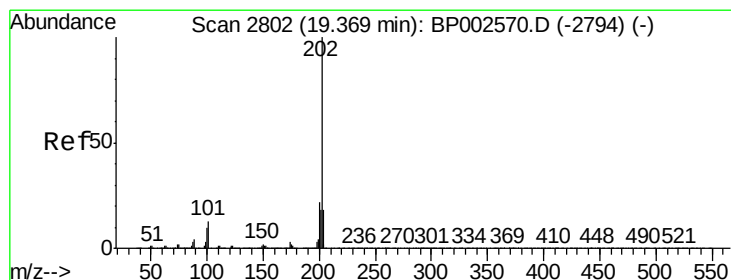
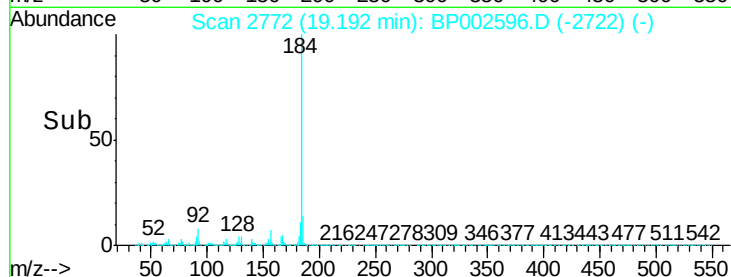
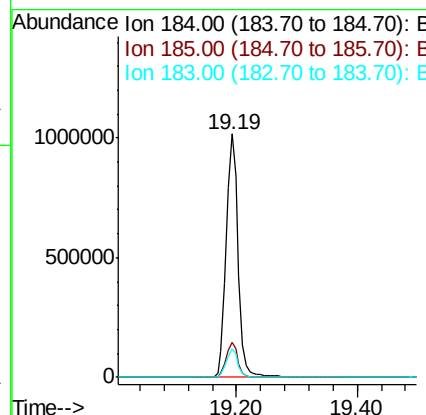
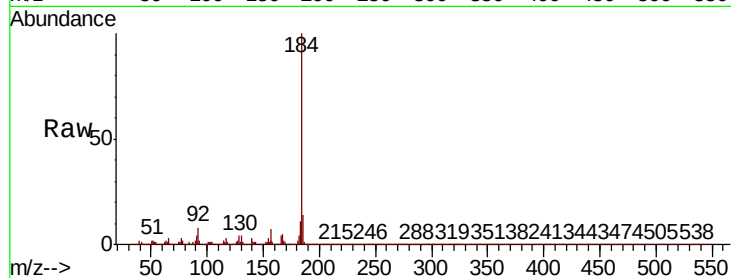




#77
Benzidine
Concen: 48.136 ng
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

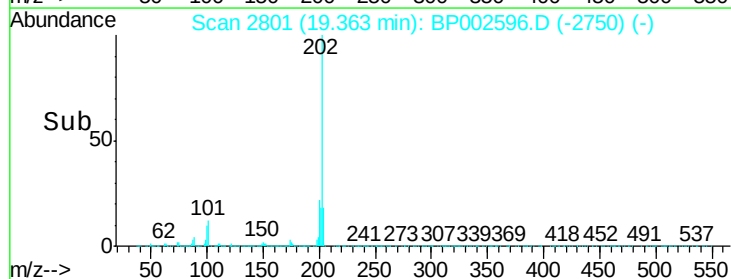
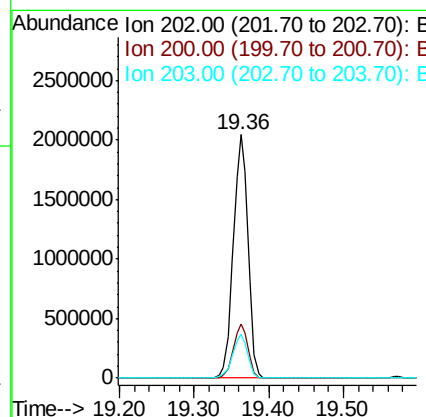
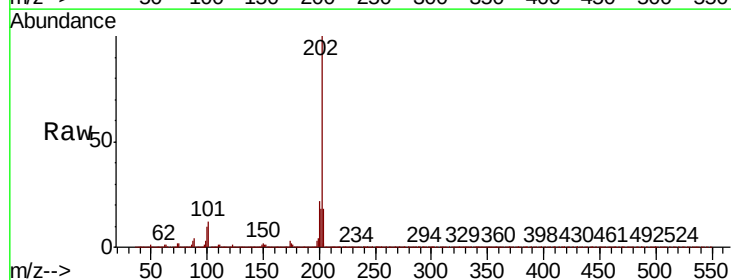
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

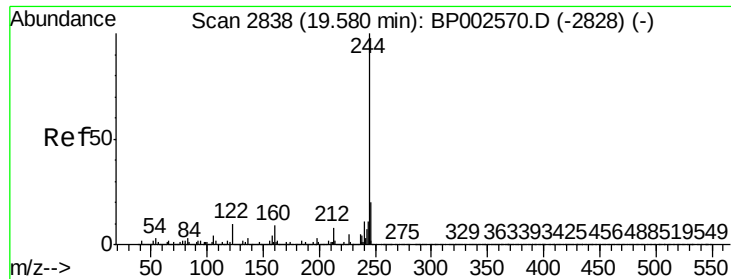
Tot Ion:184 Resp: 1385669
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.5 9.2 13.8



#78
Pyrene
Concen: 39.015 ng
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:202 Resp: 2827527
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 72.187 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

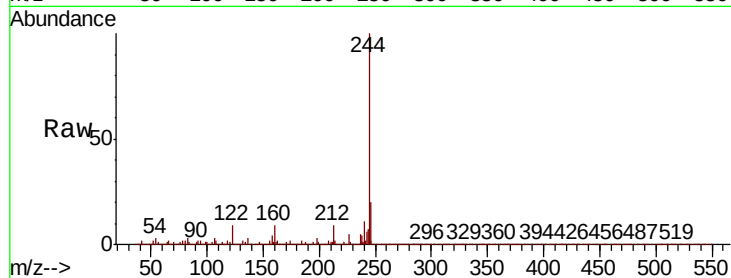
Tot Ion:244 Resp: 3560776

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

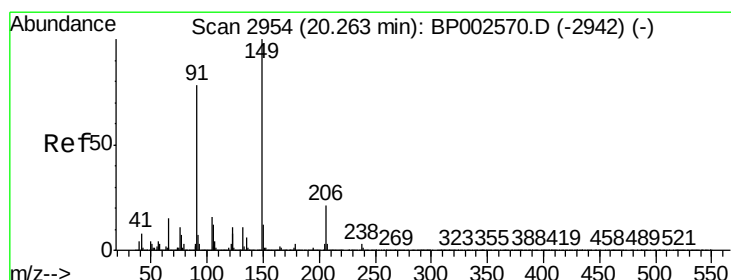
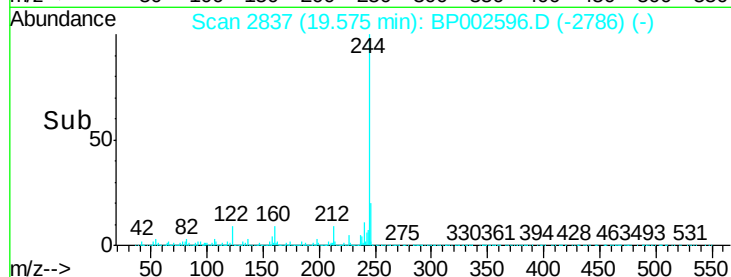
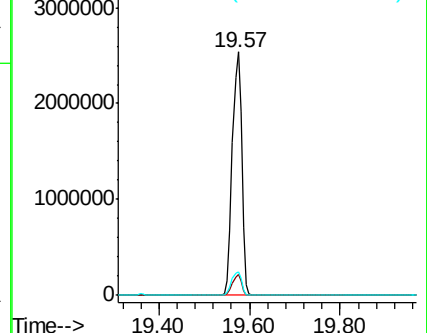
122 9.4 7.9 11.9



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: 38.405 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

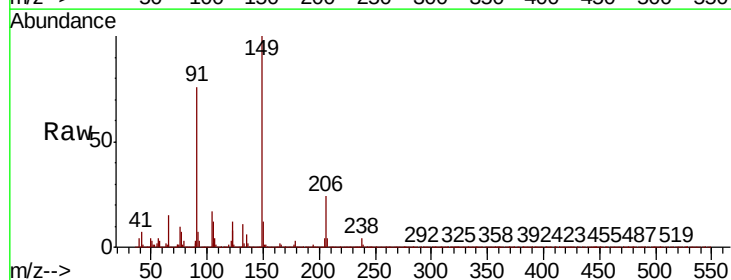
Tgt Ion:149 Resp: 1215122

Ion Ratio Lower Upper

149 100

91 75.6 59.8 89.6

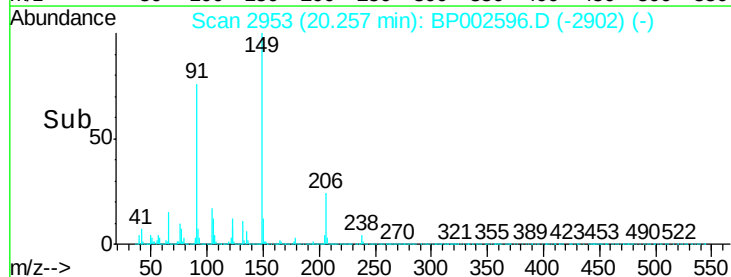
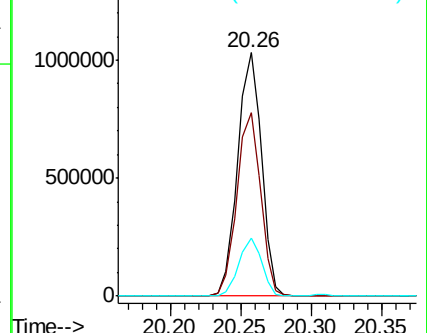
206 23.7 18.2 27.4

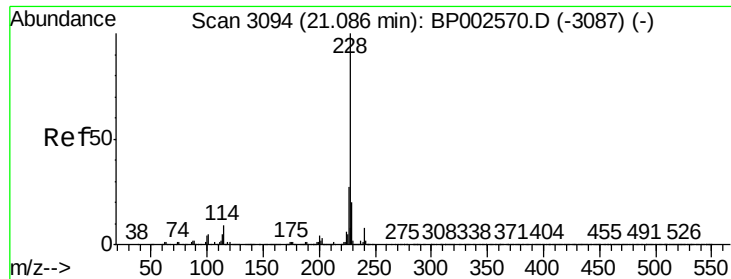


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

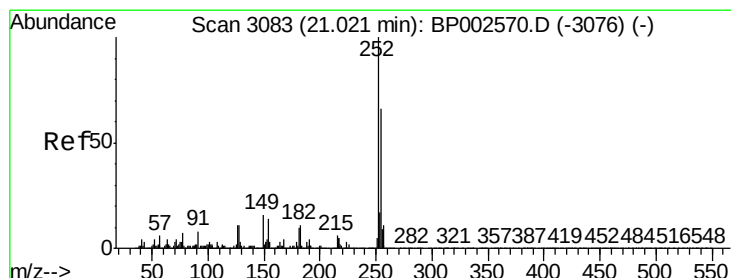
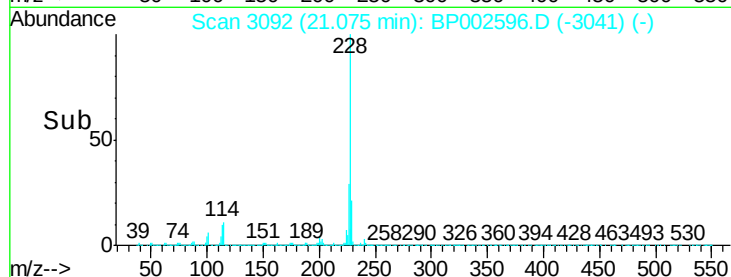
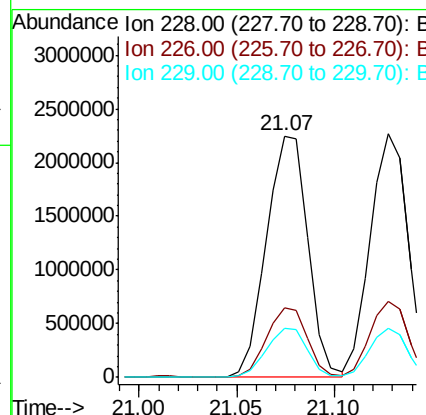
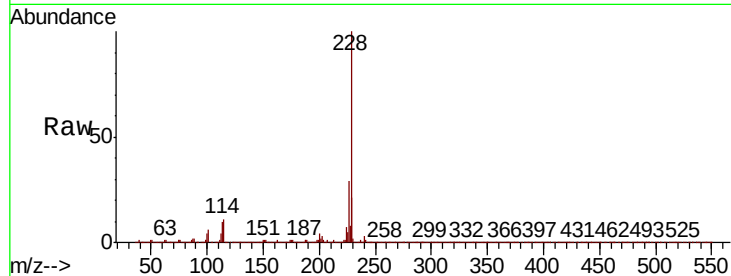




#81
Benzo(a)anthracene
Concen: 47.430 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

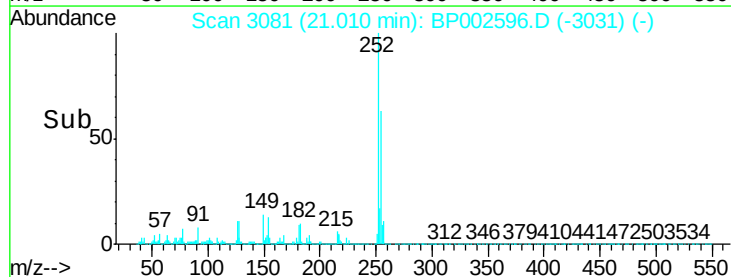
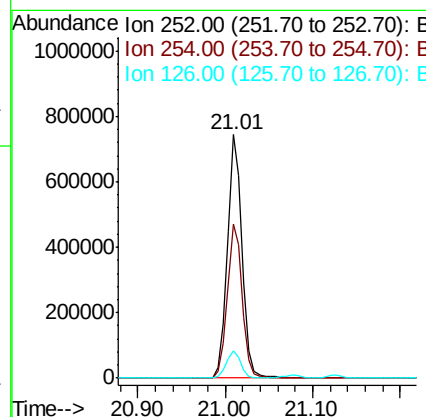
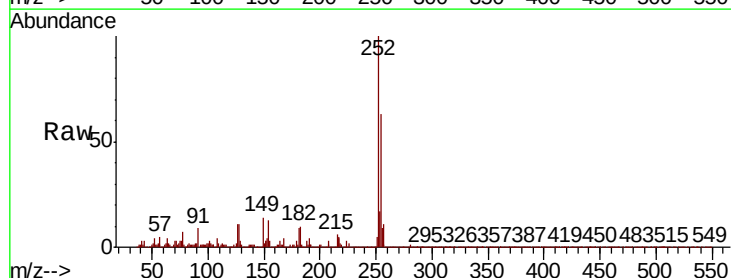
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

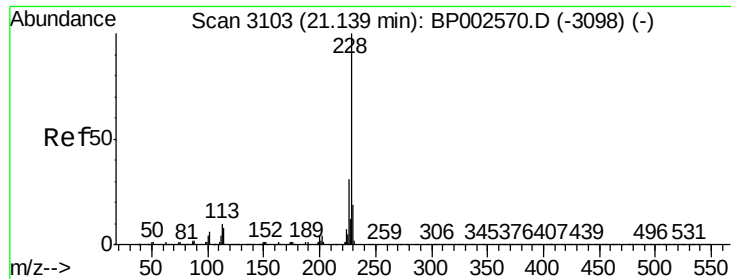
Tot Ion:228 Resp: 3301514
Ion Ratio Lower Upper
228 100
226 28.9 22.5 33.7
229 20.6 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 33.922 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:252 Resp: 864463
Ion Ratio Lower Upper
252 100
254 63.4 49.0 73.6
126 11.4 7.9 11.9





#83

Chrysene

Concen: 45.493 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

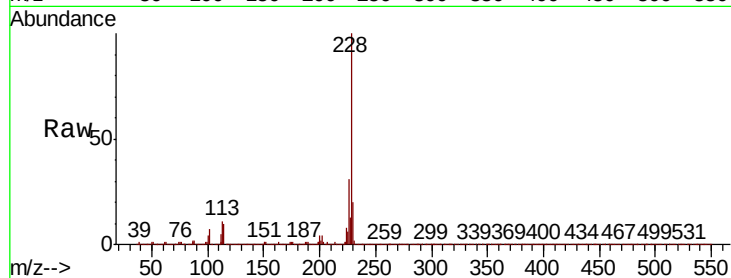
Tot Ion:228 Resp: 3036544

Ion Ratio Lower Upper

228 100

226 31.5 24.6 37.0

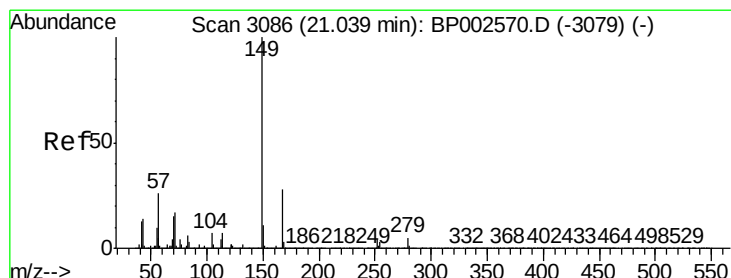
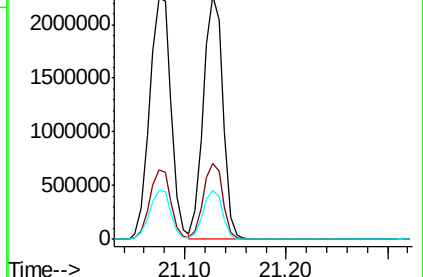
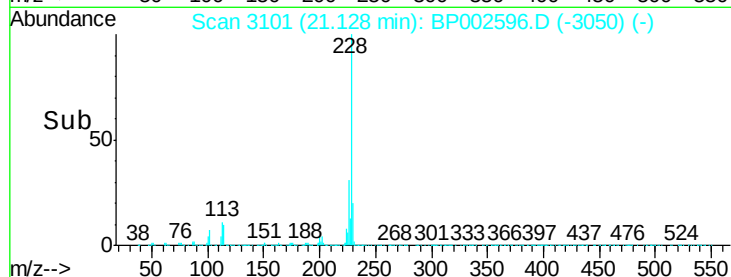
229 20.1 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.195 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

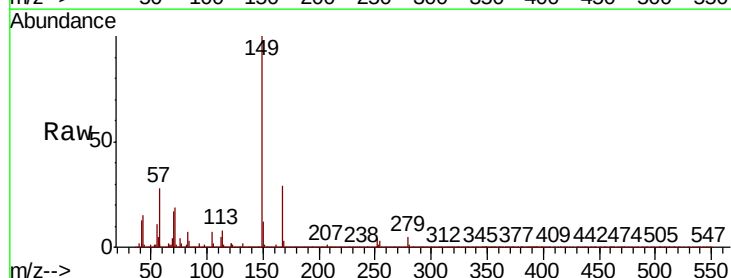
Tgt Ion:149 Resp: 2144213

Ion Ratio Lower Upper

149 100

167 28.9 22.1 33.1

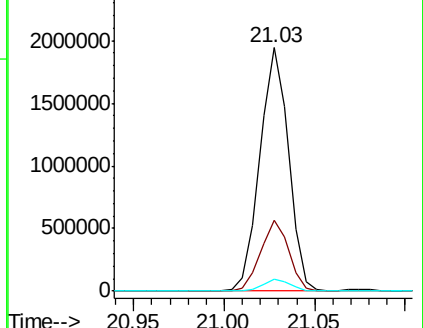
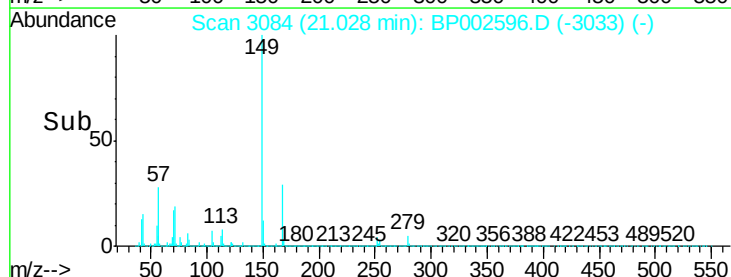
279 4.7 3.4 5.0

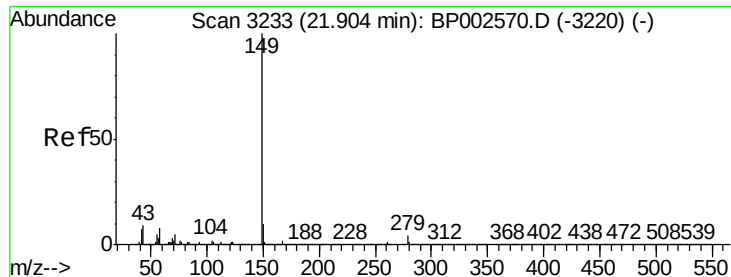


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.705 ng

RT: 21.89 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

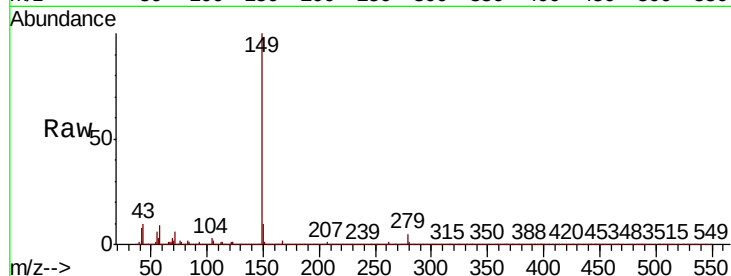
Tot Ion:149 Resp: 3828118

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

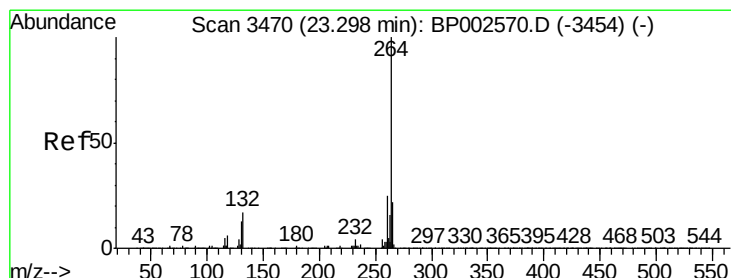
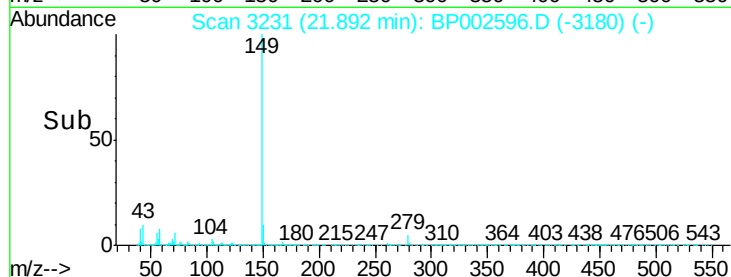
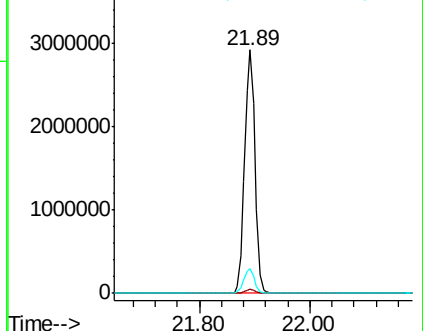
43 9.8 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

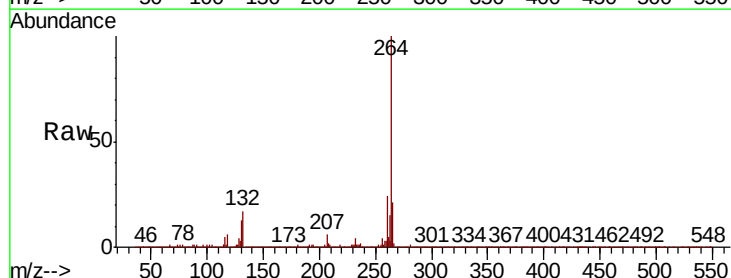
Tgt Ion:264 Resp: 942784

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

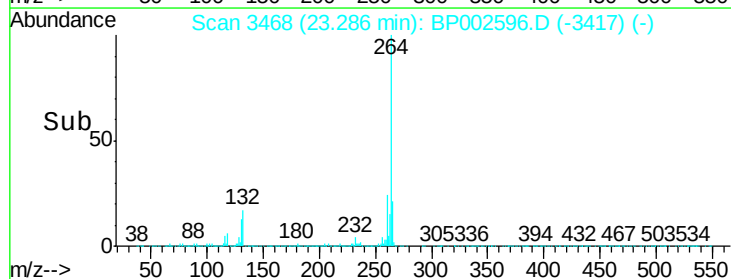
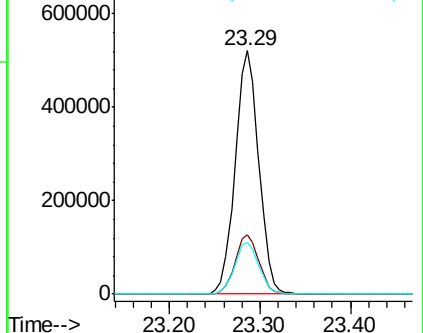
265 21.2 17.6 26.4

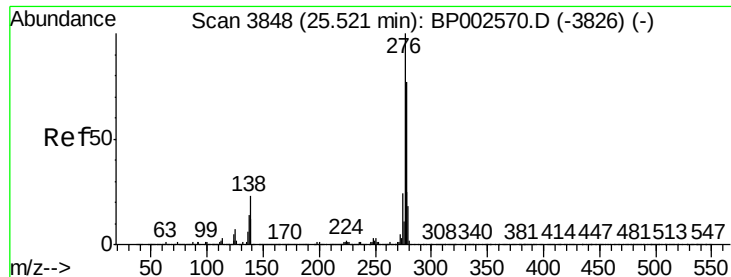


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.369 ng

RT: 25.52 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

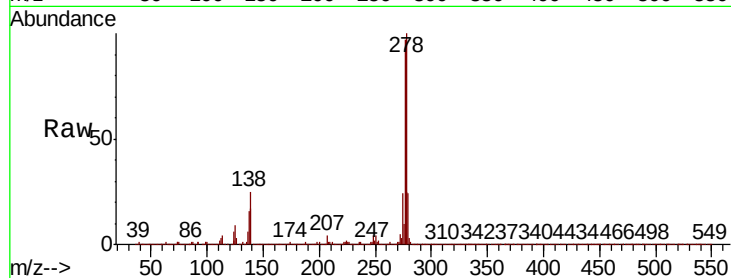
BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:276 Resp: 3894326

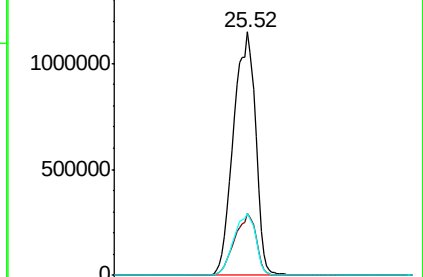
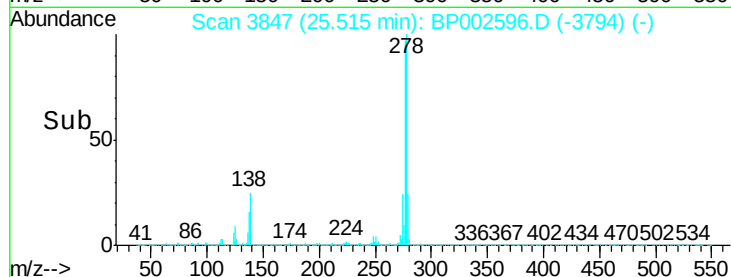
Ion	Ratio	Lower	Upper
276	100		
138	24.7	18.6	27.8
277	25.3	20.1	30.1



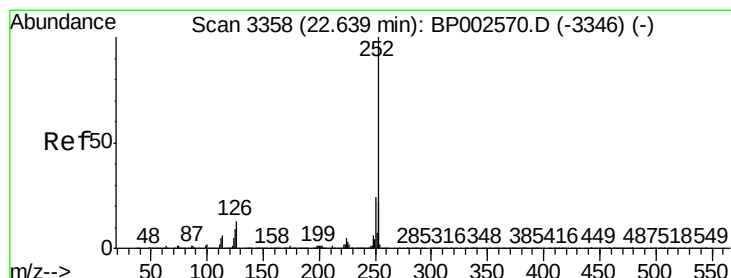
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 50.780 ng

RT: 22.63 min Scan# 3357

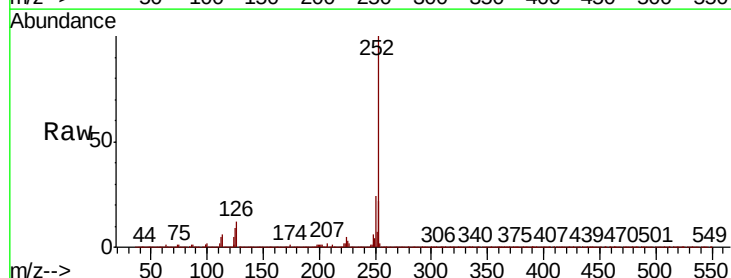
Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Tgt Ion:252 Resp: 3054813

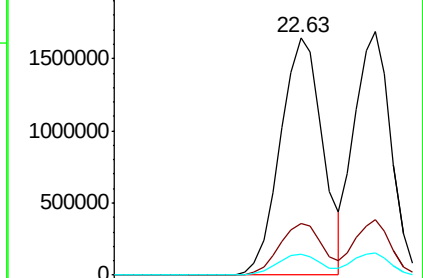
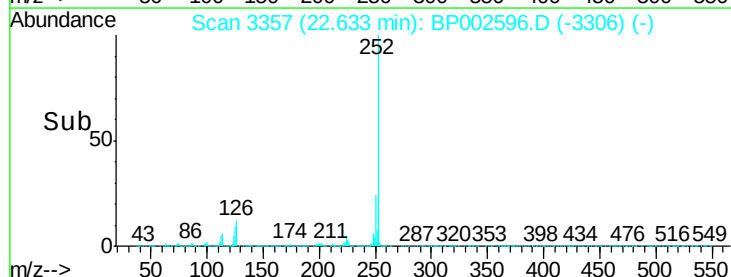
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	8.8	7.4	11.2



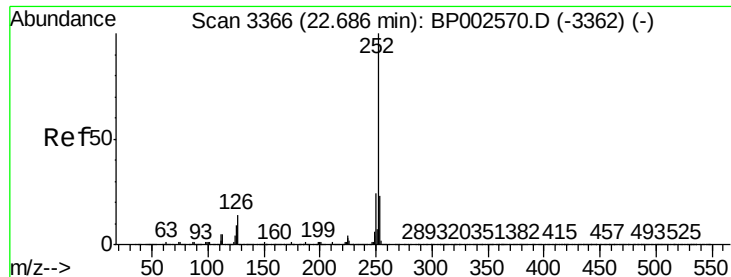
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 48.419 ng

RT: 22.68 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

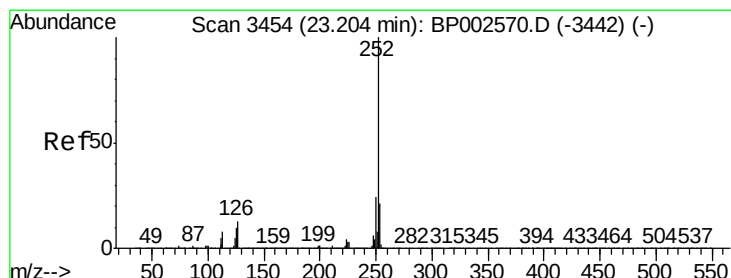
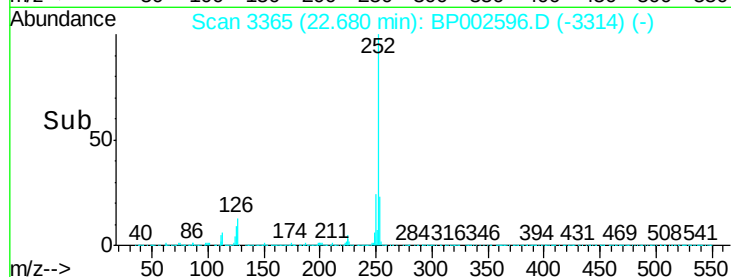
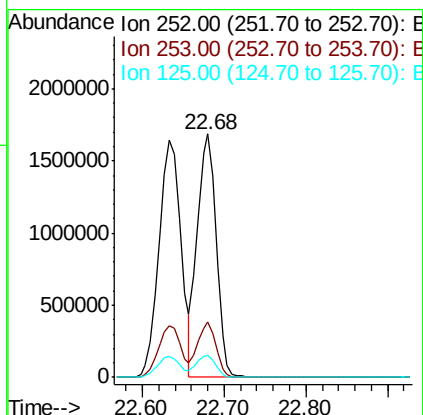
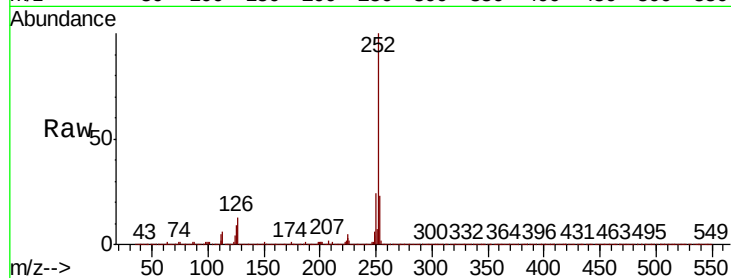
Tot Ion:252 Resp: 2717332

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 9.1 6.9 10.3



#90

Benzo(a)pyrene

Concen: 48.465 ng

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

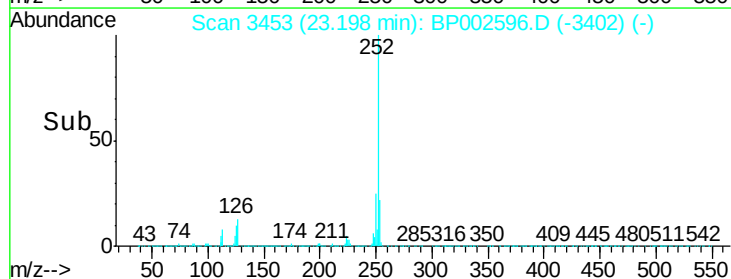
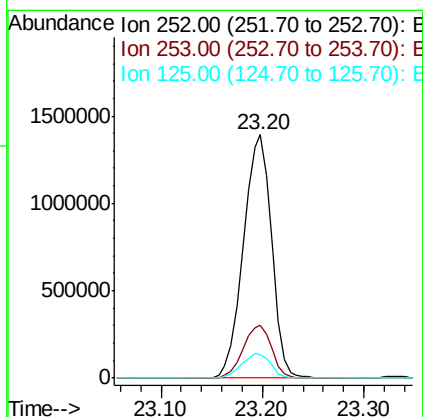
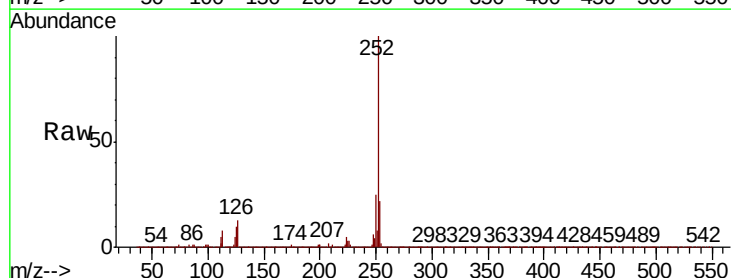
Tgt Ion:252 Resp: 2675554

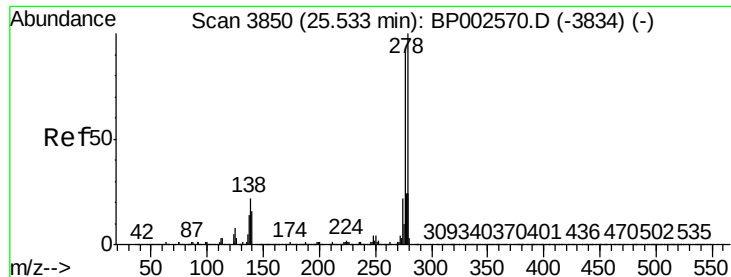
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.8 7.8 11.8

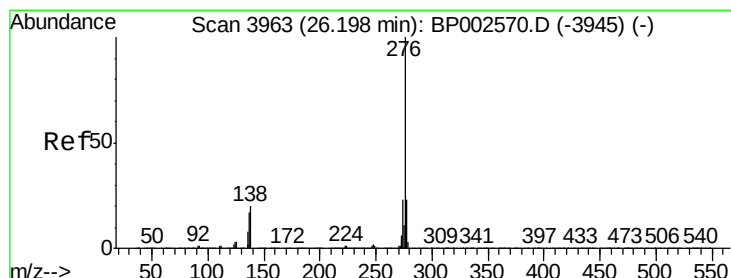
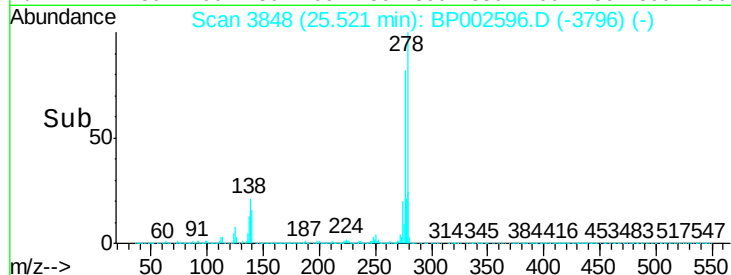
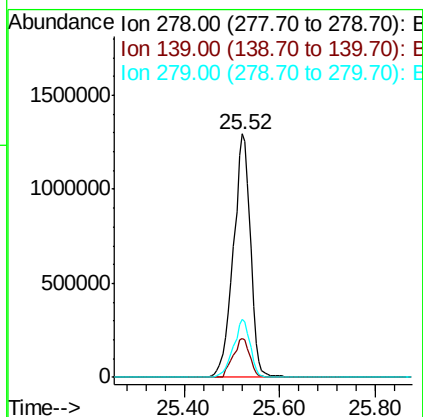
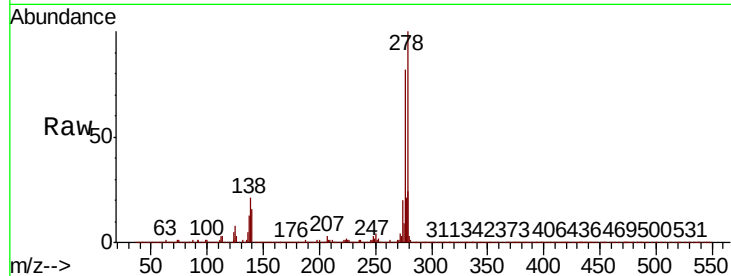




#91
Dibenzo(a,h)anthracene
Concen: 58.124 ng
RT: 25.52 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion:278 Resp: 3224081
Ion Ratio Lower Upper
278 100
139 15.9 12.2 18.2
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.200 ng
RT: 26.18 min Scan# 3960
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion:276 Resp: 2562964
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 20.9 16.9 25.3

