

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002587.D
 Acq On : 01 Jul 2020 04:10
 Operator : CG/JU
 Sample : L2819-08MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Quant Time: Jul 01 07:28:10 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	7.58	152	3439	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	35	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	225	20.00	ng	0.12
64) Phenanthrene-d10	17.12	188	35	20.00	ng	0.14
76) Chrysene-d12	21.29	240	71	20.00	ng	0.20
86) Perylene-d12	23.50	264	139	20.00	ng	0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1228361	6047.55	ng	0.00
7) Phenol-d6	6.78	99	1534178	5411.58	ng	0.00
23) Nitrobenzene-d5	8.72	82	1210027	1781342.62	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	692258	252959.71	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2501996	163667.57	ng	0.00
79) Terphenyl-d14	19.57	244	3688088	1121222.95	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.15	88	146769	1685.932	ng	# 61
3) Pyridine	3.53	79	422555	1637.727	ng	99
4) n-Nitrosodimethylamine	3.45	42	226042	2063.884	ng	97
6) Aniline	6.91	93	592184	1662.756	ng	99
8) 2-Chlorophenol	7.15	128	516570	2289.479	ng	99
9) Benzaldehyde	6.72	77	167786	Below Cal		98
10) Phenol	6.80	94	580912	2031.928	ng	99
11) bis(2-Chloroethyl)ether	7.01	93	499072	2126.893	ng	99
12) 1,3-Dichlorobenzene	7.46	146	528118	2028.430	ng	98
13) 1,4-Dichlorobenzene	7.60	146	543217	2047.969	ng	99
14) 1,2-Dichlorobenzene	7.92	146	519985	2036.595	ng	99
15) Benzyl Alcohol	7.82	79	485352	2278.398	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	682731	2088.326	ng	100
17) 2-Methylphenol	8.03	107	451817	2111.385	ng	99
18) Hexachloroethane	8.64	117	194503	2031.753	ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	400298	2152.053	ng	100
20) 3+4-Methylphenols	8.36	107	601444	2084.711	ng	99
22) Acetophenone	8.39	105	751888	848746.670	ng	99
24) Nitrobenzene	8.76	77	630127	876397.636	ng	100
25) Isophorone	9.29	82	1184393	869945.105	ng	100
26) 2-Nitrophenol	9.47	139	307102	936537.918	ng	99
27) 2,4-Dimethylphenol	9.55	122	477356	960711.519	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	702674	898489.139	ng	99
29) 2,4-Dichlorophenol	10.01	162	546926	955088.174	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	544917	845242.435	ng	99
31) Naphthalene	10.39	128	1608156	867953.531	ng	99
32) Benzoic acid	9.73	122	293281	615313.142	ng	97
33) 4-Chloroaniline	10.51	127	211737	261259.672	ng	99
34) Hexachlorobutadiene	10.69	225	320749	812840.586	ng	98
35) Caprolactam	11.29	113	73077	379631.449	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	610551	972781.404	ng	98
37) 2-Methylnaphthalene	12.02	142	1195133	884663.369	ng	99
38) 1-Methylnaphthalene	12.24	142	1132330	889967.741	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	604227	86003.131	ng	99

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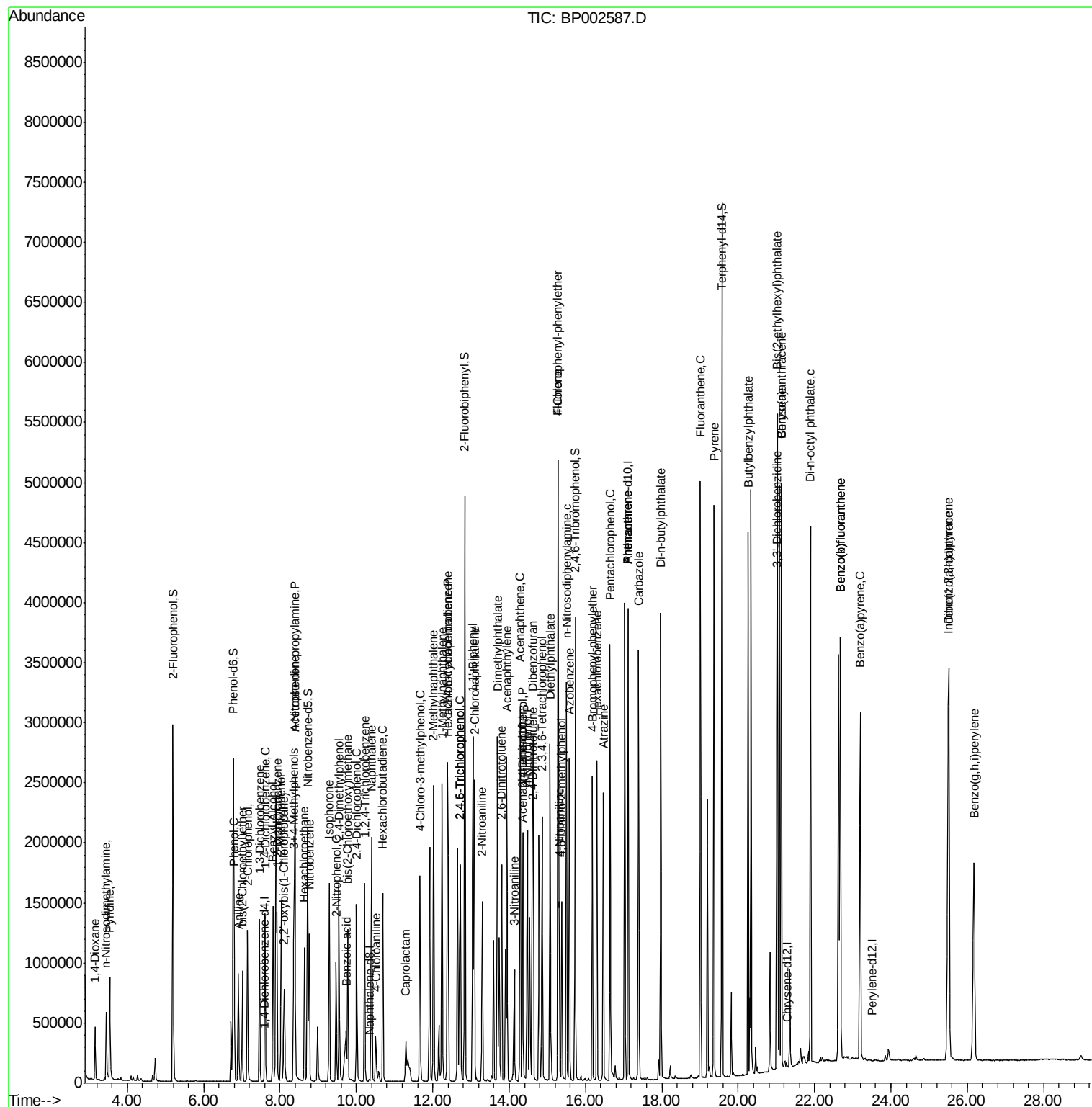
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	458691	118223.980	ng	97
43) 2,4,6-Trichlorophenol	12.72	196	499957	105170.908	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	499957	91360.707	ng	99
46) 1,1'-Biphenyl	13.05	154	1485469	87279.542	ng	100
47) 2-Chloronaphthalene	13.09	162	1191373	85992.715	ng	98
48) 2-Nitroaniline	13.30	65	424872	96128.658	ng	96
49) Acenaphthylene	13.94	152	1916242	87884.627	ng	99
50) Dimethylphthalate	13.70	163	1862204	105376.347	ng	100
51) 2,6-Dinitrotoluene	13.80	165	363278	95182.298	ng	98
52) Acenaphthene	14.29	154	1134543	88192.900	ng	99
53) 3-Nitroaniline	14.13	138	229155	55141.633	ng	97
54) 2,4-Dinitrophenol	14.35	184	458732	178333.253	ng	99
55) Dibenzofuran	14.63	168	1794919	86097.736	ng	98
56) 4-Nitrophenol	14.47	139	544565	160943.689	ng	95
57) 2,4-Dinitrotoluene	14.60	165	493363	96093.606	ng	100
58) Fluorene	15.28	166	1323470	83355.728	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	434565	98303.497	ng	99
60) Diethylphthalate	15.07	149	1570245	89357.339	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	667563	78400.999	ng	98
62) 4-Nitroaniline	15.31	138	376218	90576.650	ng	98
63) Azobenzene	15.58	77	1551887	91333.794	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	320850	1343879.356	ng	98
66) n-Nitrosodiphenylamine	15.50	169	1289332	1261907.535	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	473576	1204073.315	ng	98
68) Hexachlorobenzene	16.30	284	532325	1263355.487	ng	98
69) Atrazine	16.47	200	456529	1392505.500	ng	99
70) Pentachlorophenol	16.65	266	635634	2551816.346	ng	98
71) Phenanthrene	17.12	178	2446933	1299387.505	ng	99
72) Anthracene	17.12	178	2447014	1305821.717	ng	99
73) Carbazole	17.39	167	2264701	1250497.852	ng	99
74) Di-n-butylphthalate	17.97	149	2785956	1306210.139	ng	99
75) Fluoranthene	19.01	202	2957351	1297405.624	ng	100
77) Benzidine	19.19	184	1272869	Below Cal		100
78) Pyrene	19.36	202	2957153	611899.927	ng	99
80) Butylbenzylphthalate	20.26	149	1274926	604277.706	ng	100
81) Benzo(a)anthracene	21.13	228	2428380	523160.379	ng	96
82) 3,3'-Dichlorobenzidine	21.01	252	678614	399330.532	ng	97
83) Chrysene	21.13	228	2426792	545220.426	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1766105	582944.863	ng	100
85) Di-n-octyl phthalate	21.89	149	3081828	575927.515	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	2529530	252744.602	ng	100
88) Benzo(b)fluoranthene	22.67	252	2366452	266808.408	ng	99
89) Benzo(k)fluoranthene	22.67	252	2363377	285628.295	ng	98
90) Benzo(a)pyrene	23.19	252	2178209	267618.354	ng	100
91) Dibenzo(a,h)anthracene	25.52	278	2079634	254293.272	ng	99
92) Benzo(g,h,i)perylene	26.17	276	2022188	247241.874	ng	100

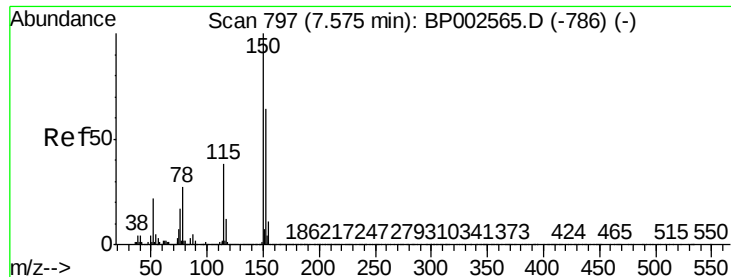
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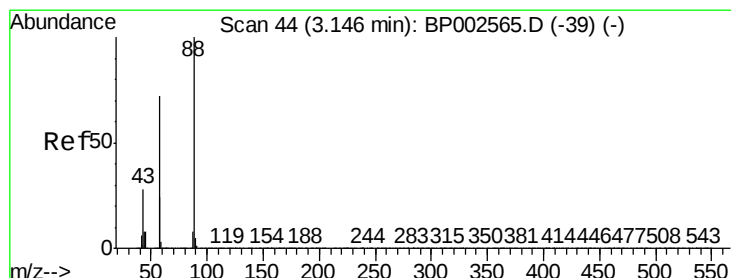
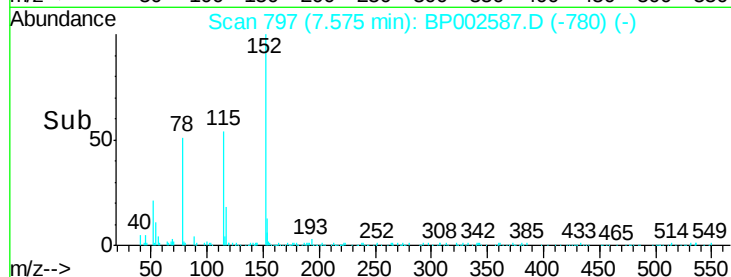
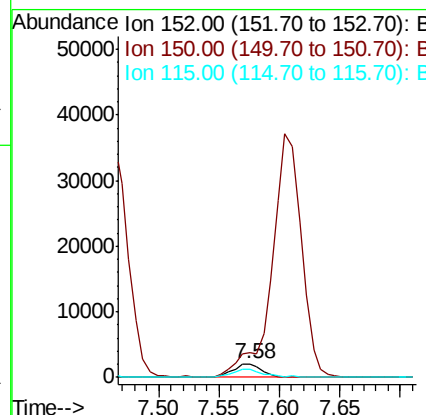
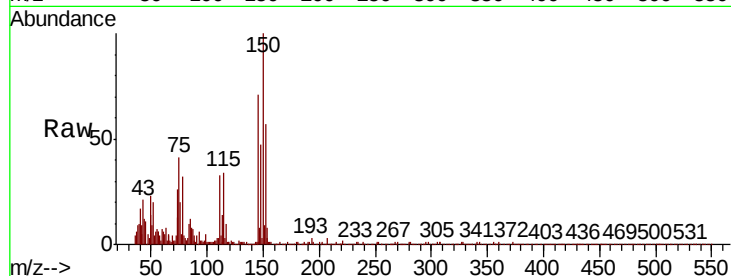


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

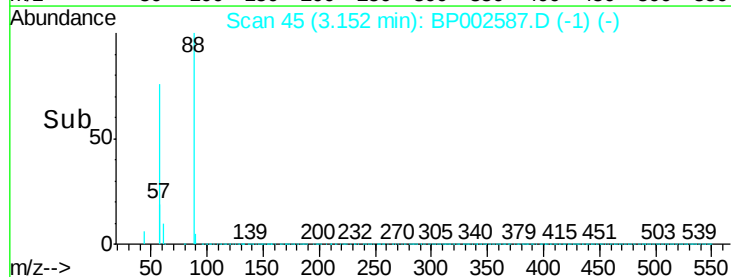
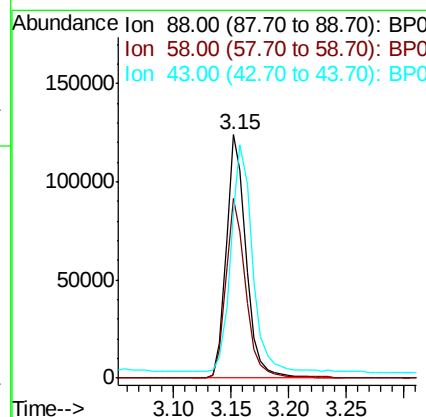
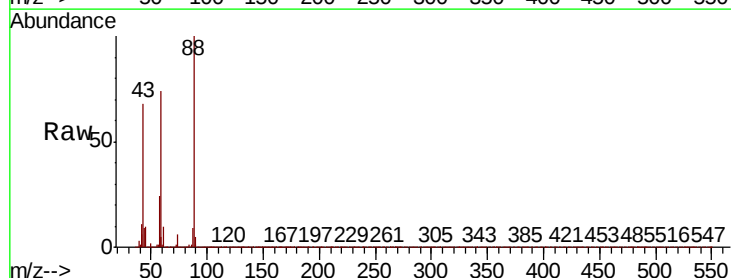
Tot Ion:152 Resp: 3439
Ion Ratio Lower Upper
152 100
150 176.5 124.2 186.2
115 60.2 47.1 70.7

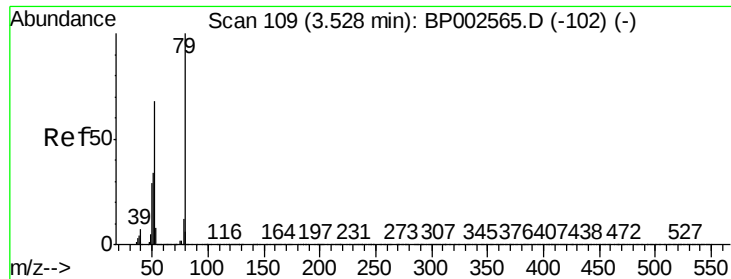


#2

1,4-Dioxane
Concen: 1685.932 ng
RT: 3.15 min Scan# 45
Delta R.T. 0.01 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion: 88 Resp: 146769
Ion Ratio Lower Upper
88 100
58 73.8 58.1 87.1
43 99.6 23.2 34.8#

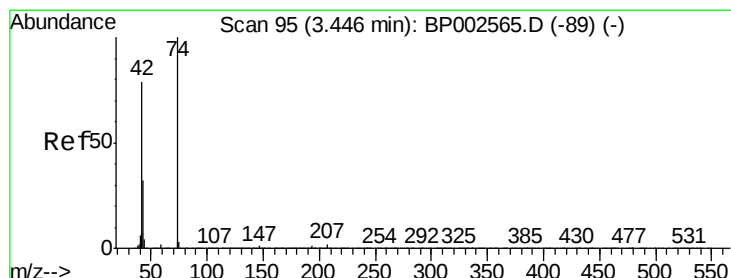
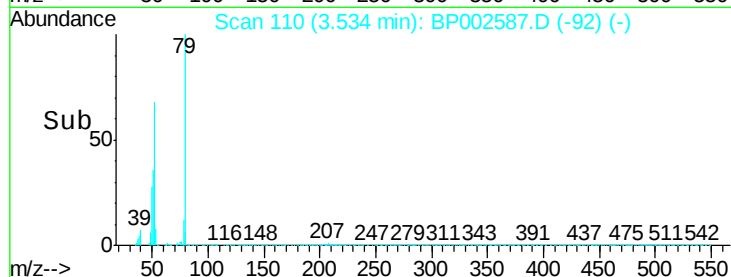
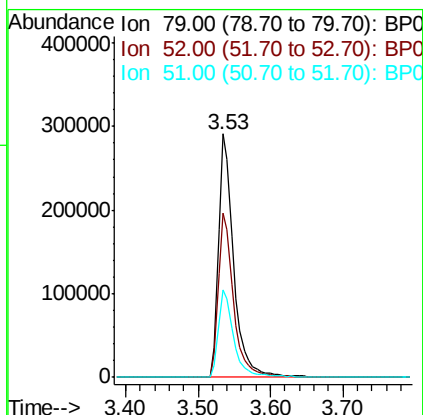
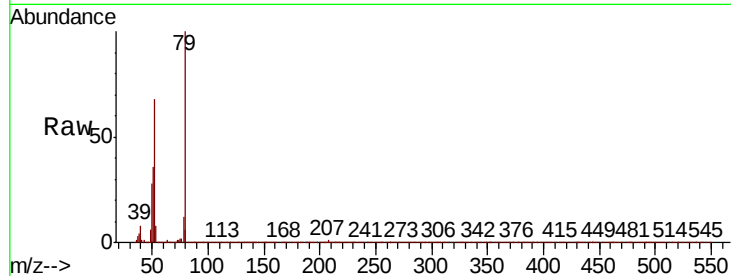




#3
 Pvridine
 Concen: 1637.727 ng
 RT: 3.53 min Scan# 110
 Delta R.T. 0.01 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

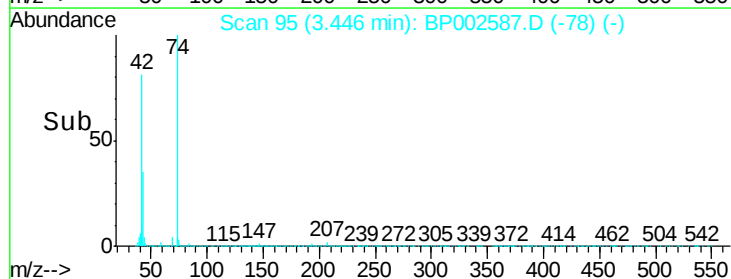
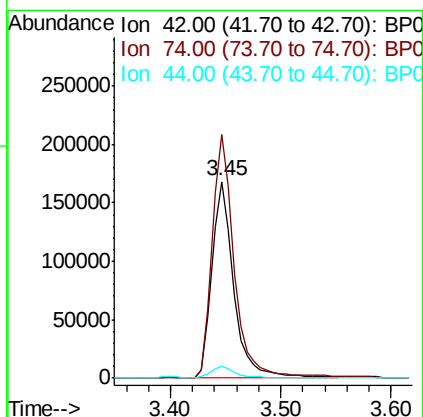
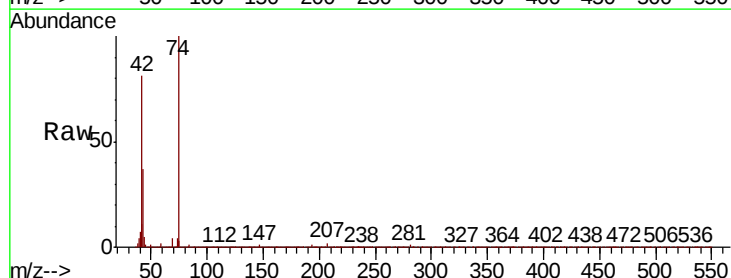
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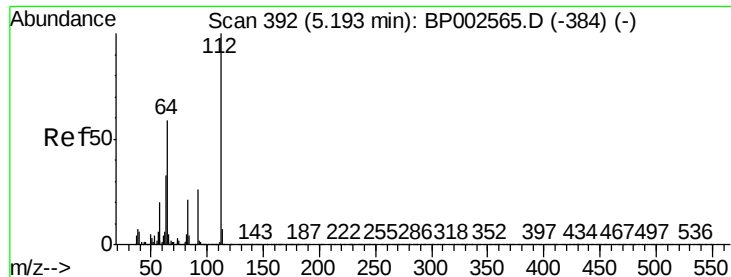
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.6	54.5	81.7
51	35.8	27.8	41.6



#4
 n-Nitrosodimethylamine
 Concen: 2063.884 ng
 RT: 3.45 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.7	101.7	152.5
44	5.8	4.9	7.3





#5

2-Fluorophenol

Concen: 6047.555 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

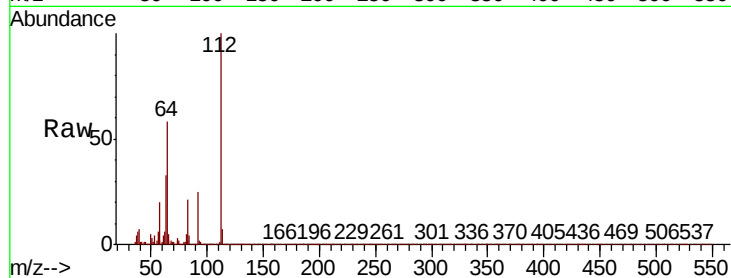
Tot Ion:112 Resp: 1228361

Ion Ratio Lower Upper

112 100

64 58.0 47.0 70.6

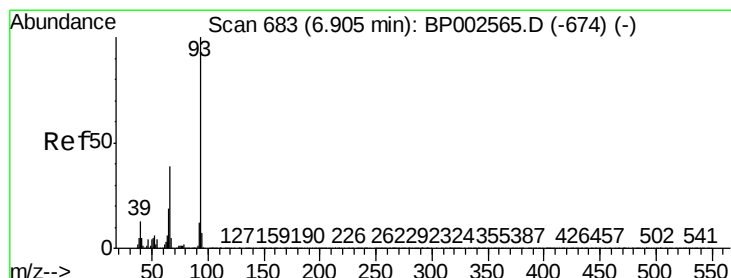
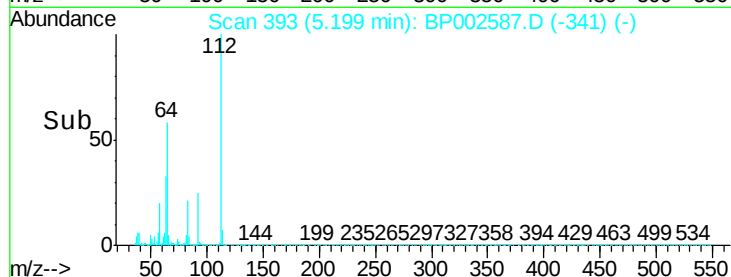
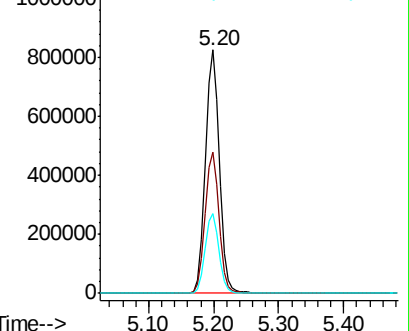
63 32.8 26.1 39.1



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: 1662.756 ng

RT: 6.91 min Scan# 684

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

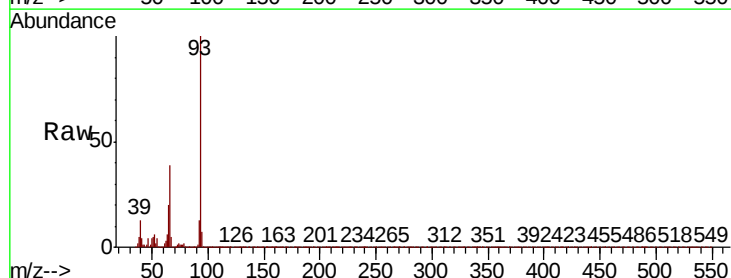
Tgt Ion: 93 Resp: 592184

Ion Ratio Lower Upper

93 100

66 39.0 31.6 47.4

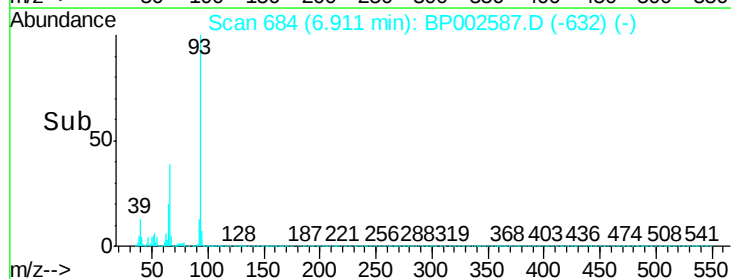
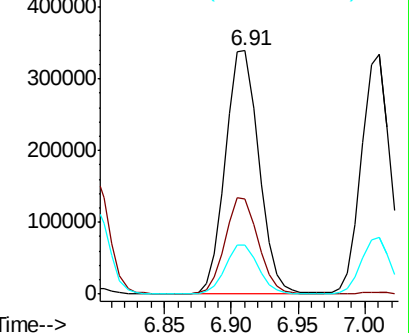
65 20.4 15.7 23.5

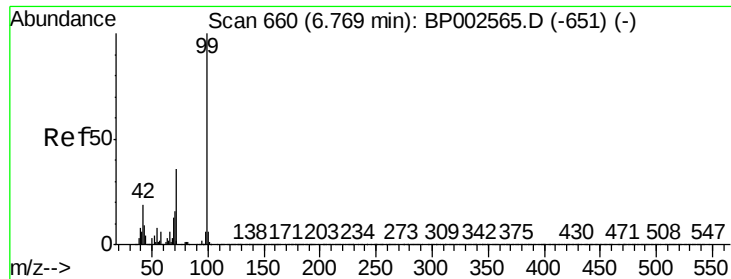


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 5411.583 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

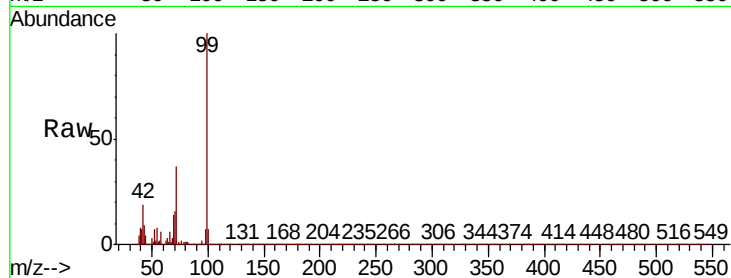
BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion: 99 Resp: 1534178

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.5	23.3
71	36.9	28.9	43.3

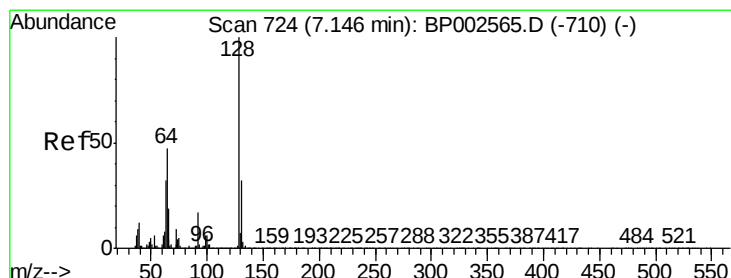
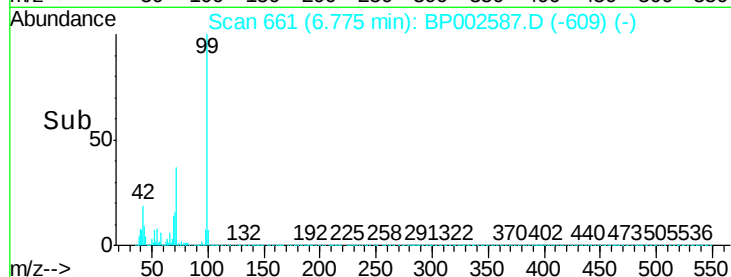
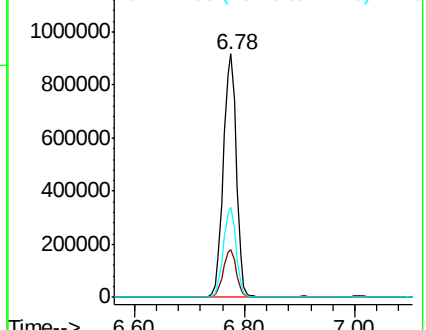


Abundance

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: 2289.479 ng

RT: 7.15 min Scan# 724

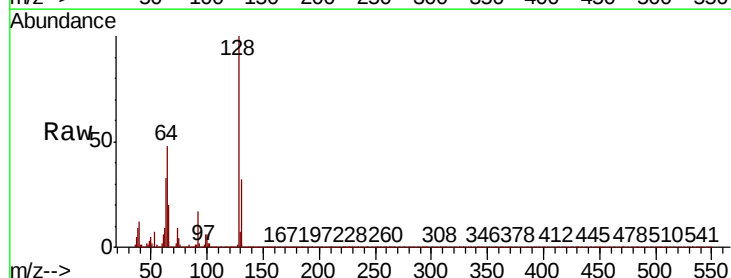
Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Tgt Ion: 128 Resp: 516570

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.8	51.8
64	47.6	26.9	66.9

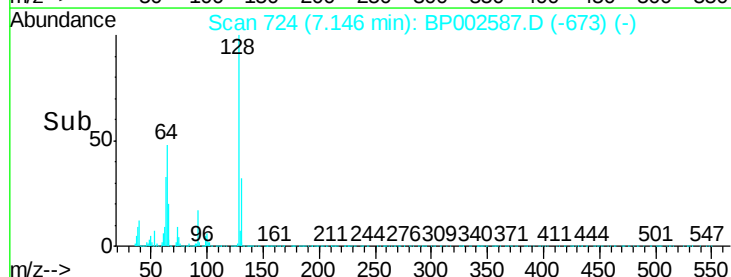
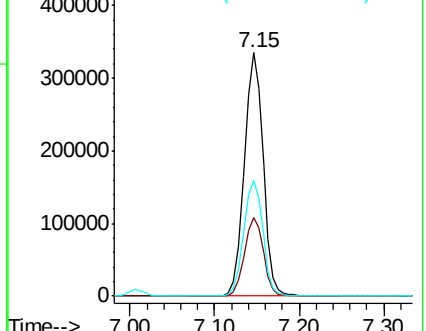


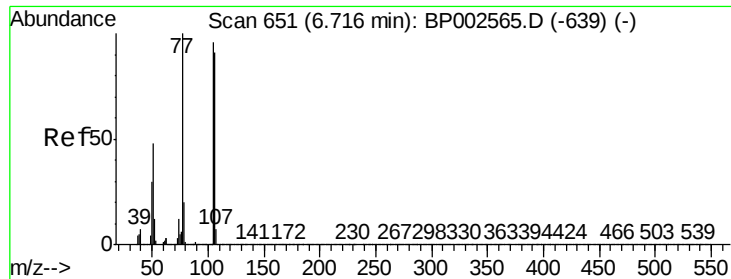
Abundance

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: Below Cal

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

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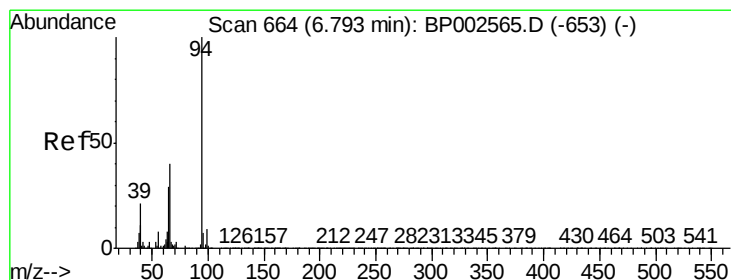
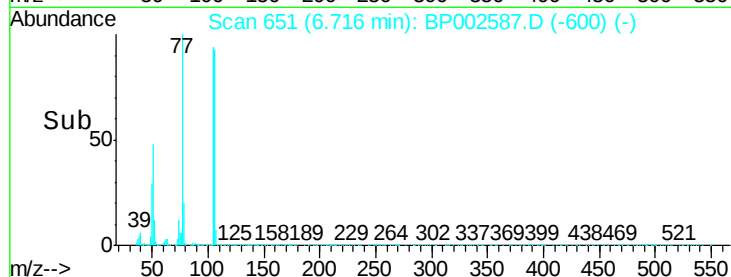
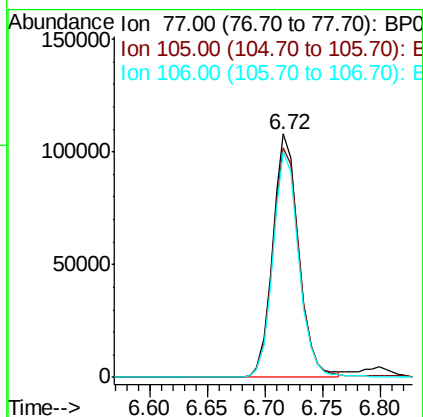
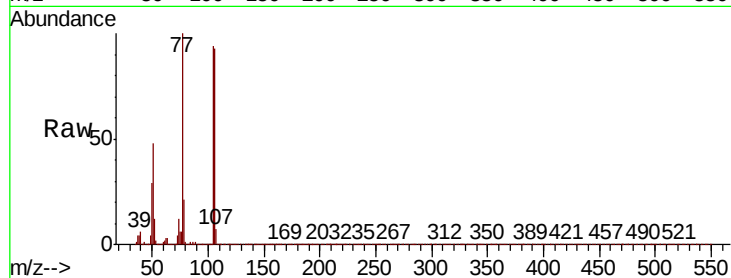
Tot Ion: 77 Resp: 167786

Ion Ratio Lower Upper

77 100

105 94.2 76.5 116.5

106 92.7 70.9 110.9



#10

Phenol

Concen: 2031.928 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

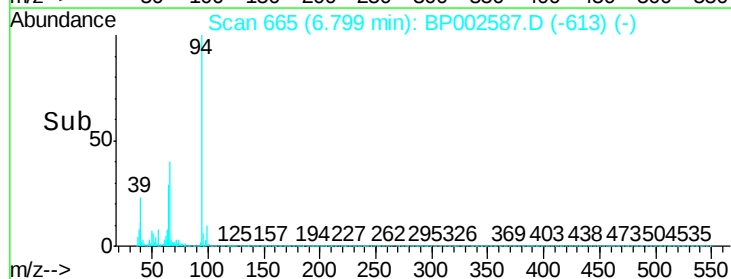
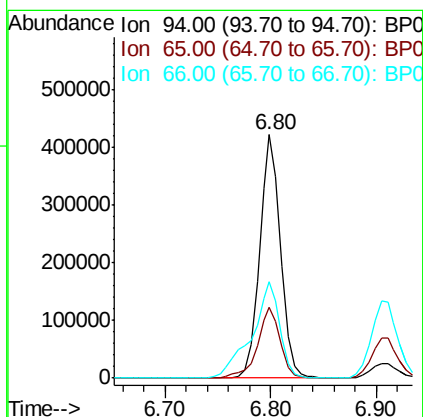
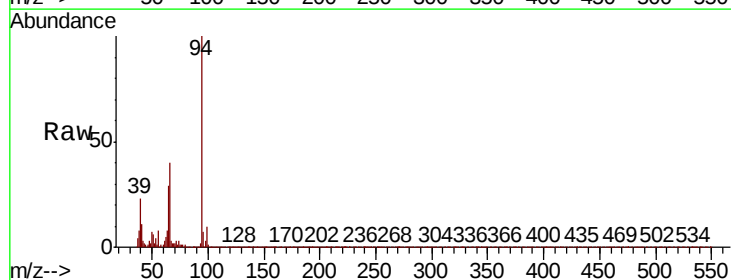
Tgt Ion: 94 Resp: 580912

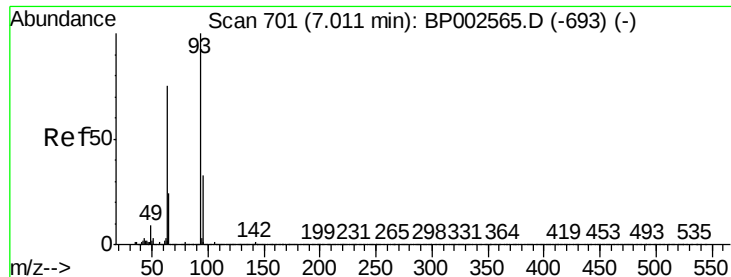
Ion Ratio Lower Upper

94 100

65 29.1 8.8 48.8

66 39.6 19.9 59.9

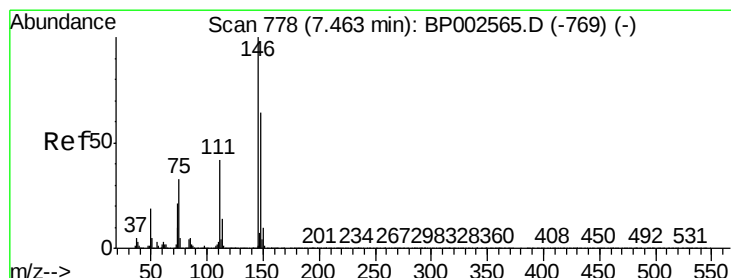
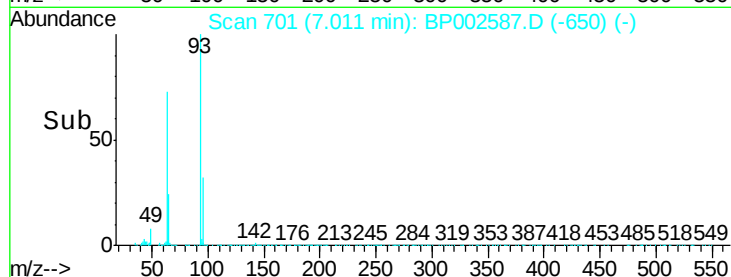
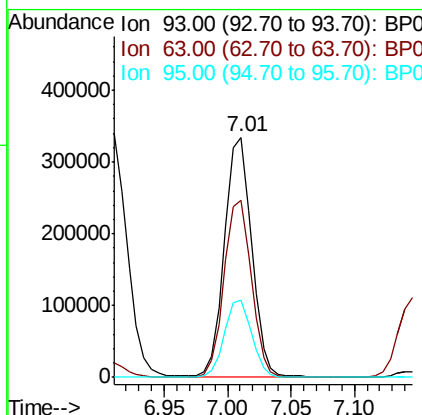
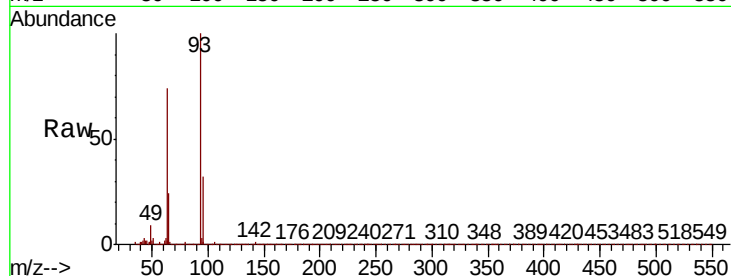




#11
bis(2-Chloroethyl)ether
Concen: 2126.893 ng
RT: 7.01 min Scan# 701
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

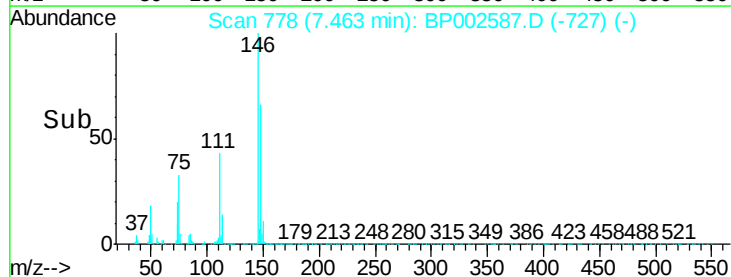
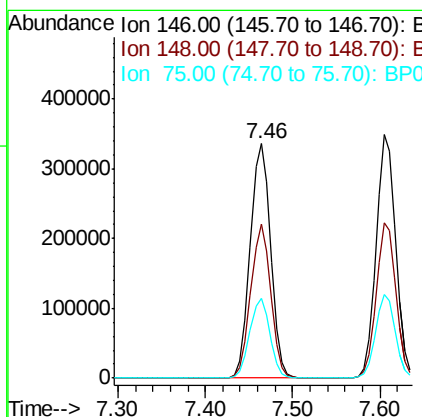
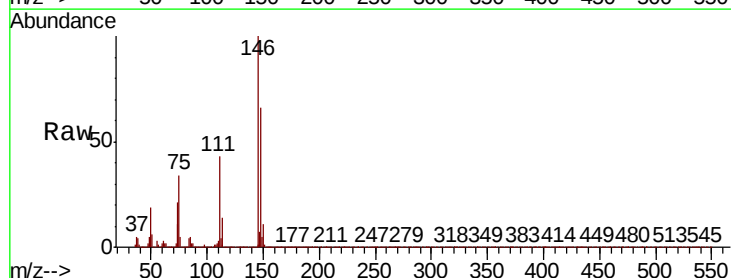
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

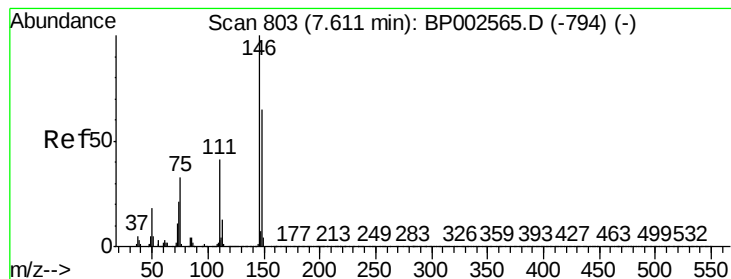
Tot Ion	93	Resp	499072
Ion Ratio	100	Lower	Upper
63	73.8	54.5	94.5
95	32.1	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 2028.430 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion	146	Resp	528118
Ion Ratio	100	Lower	Upper
148	65.5	51.3	76.9
75	34.1	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 2047.969 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

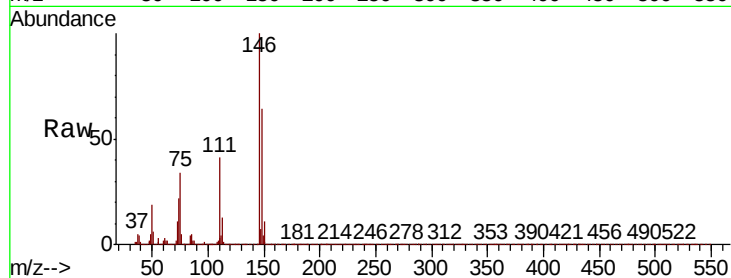
Tot Ion:146 Resp: 543217

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

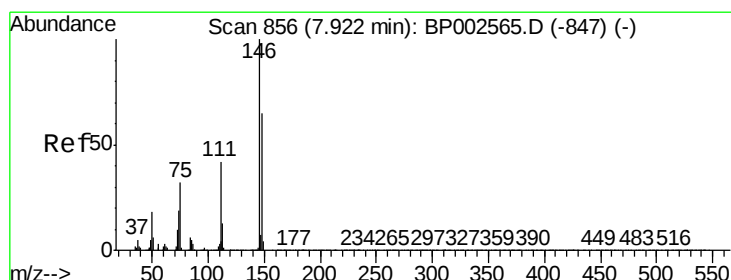
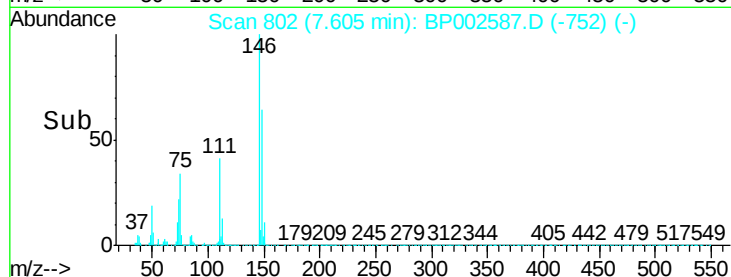
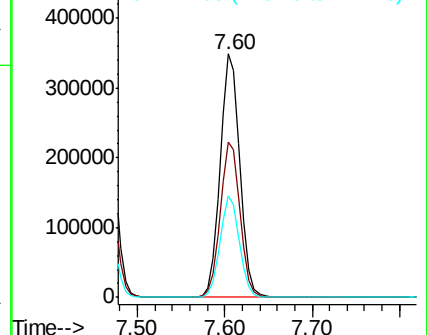
111 41.5 32.8 49.2



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: 2036.595 ng

RT: 7.92 min Scan# 856

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

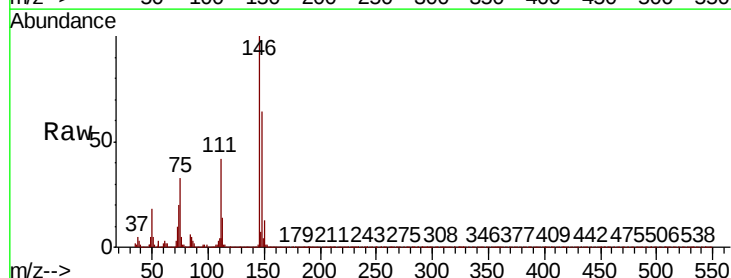
Tgt Ion:146 Resp: 519985

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

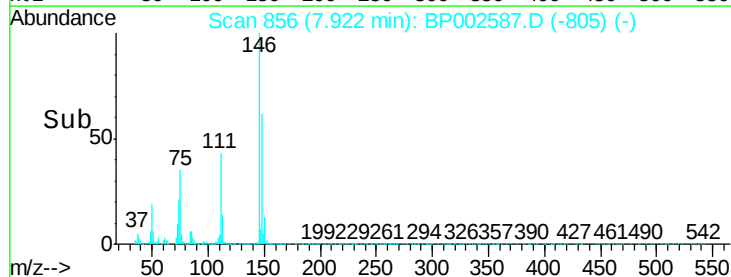
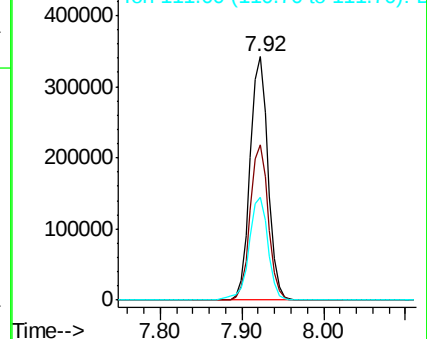
111 42.3 34.1 51.1

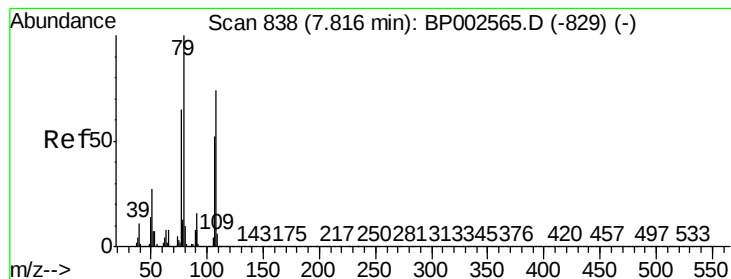


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2278.398 ng

RT: 7.82 min Scan# 838

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

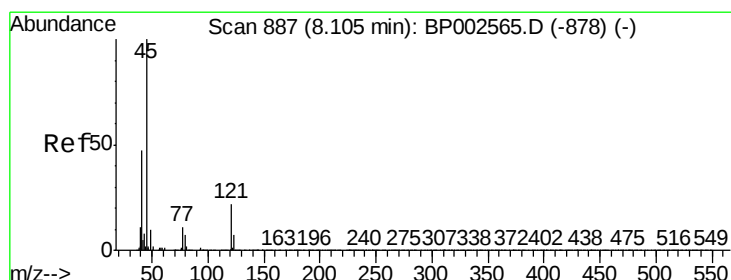
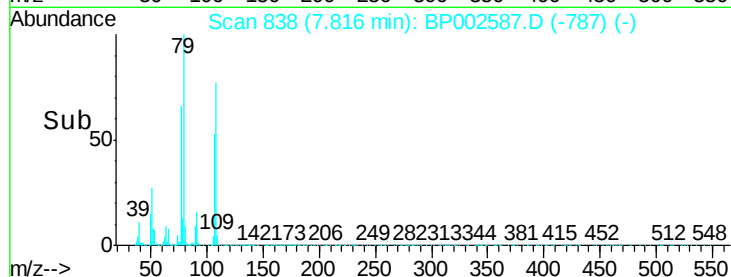
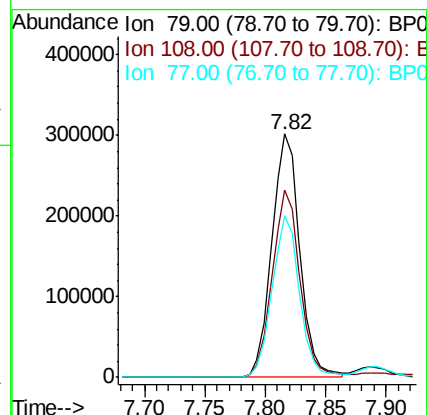
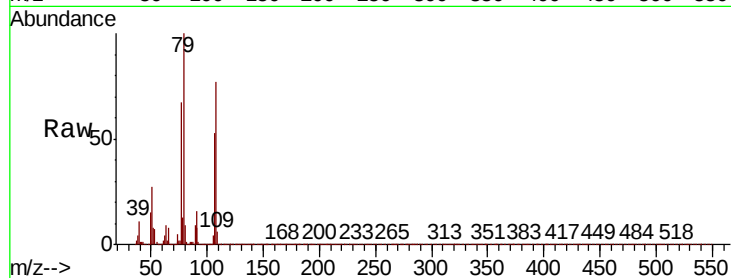
Tot Ion: 79 Resp: 485352

Ion Ratio Lower Upper

79 100

108 77.1 59.4 89.2

77 66.5 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2088.326 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

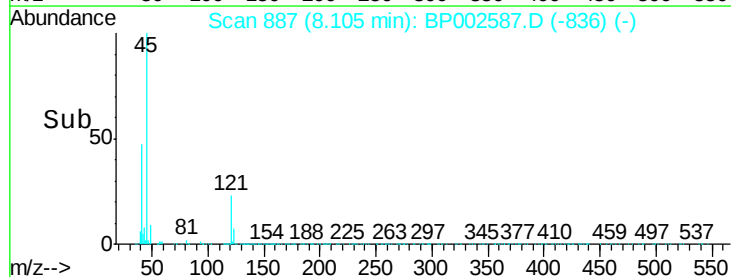
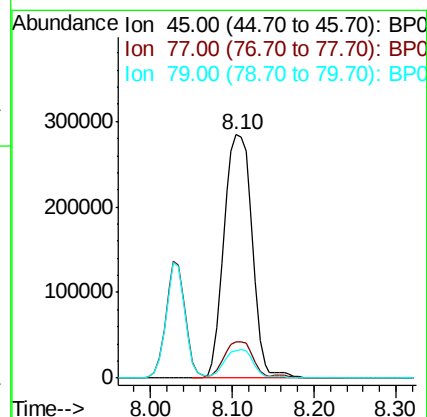
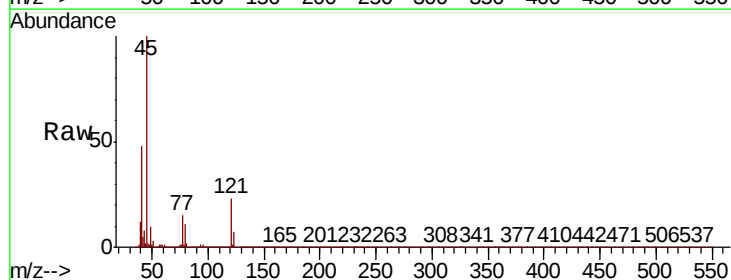
Tgt Ion: 45 Resp: 682731

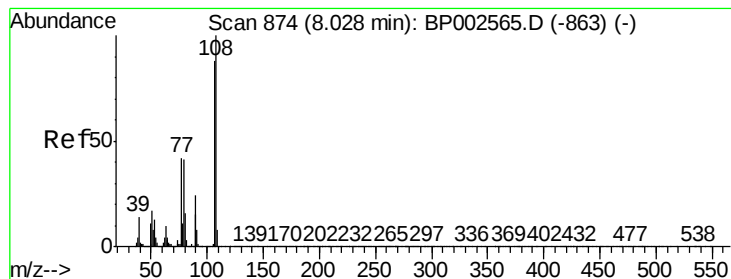
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.0

79 11.3 0.0 31.1





#17

2-Methylphenol

Concen: 2111.385 ng

RT: 8.03 min Scan# 875

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:107 Resp: 451817

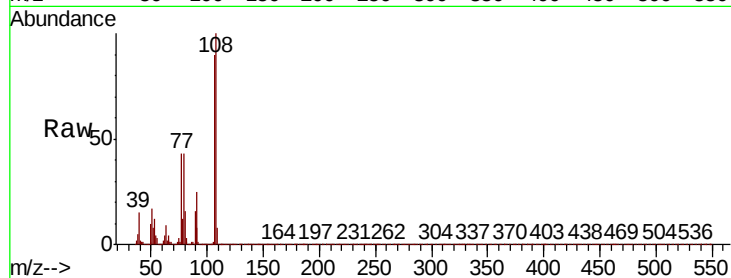
Ion Ratio Lower Upper

107 100

108 111.6 91.4 137.0

77 48.0 38.7 58.1

79 47.5 38.0 57.0

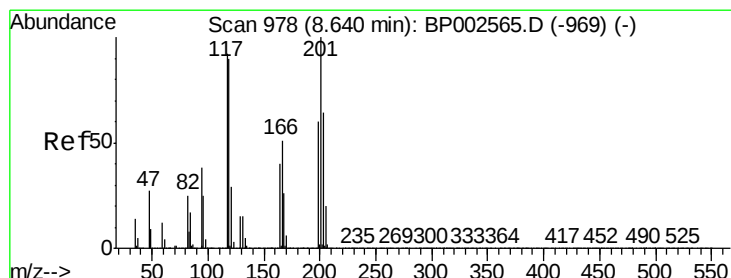
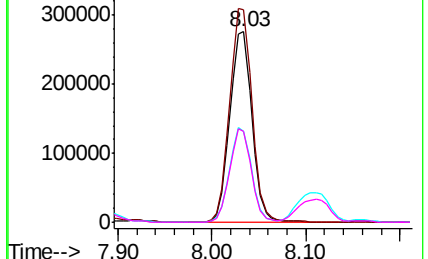
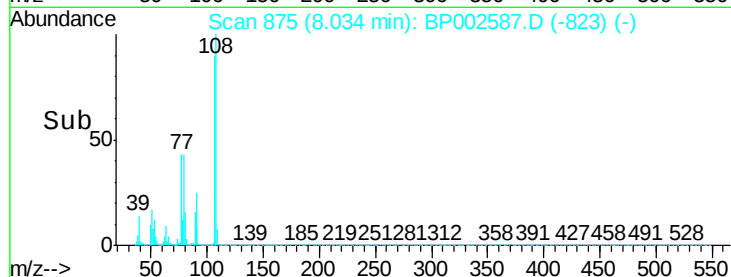


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2031.753 ng

RT: 8.64 min Scan# 978

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

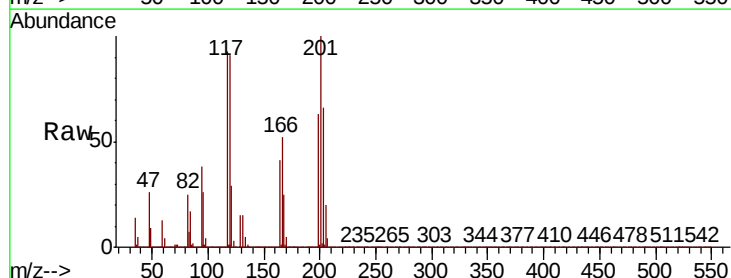
Tgt Ion:117 Resp: 194503

Ion Ratio Lower Upper

117 100

119 97.3 78.2 117.4

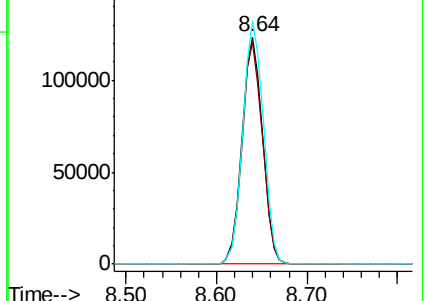
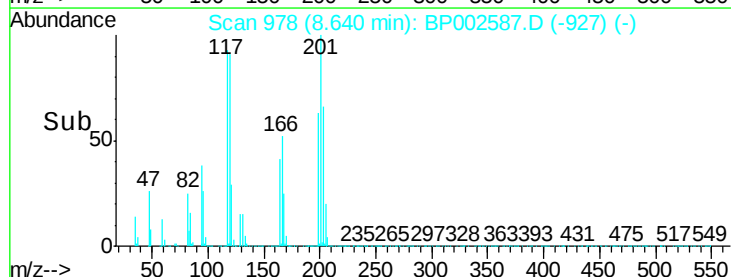
201 107.1 87.0 130.6

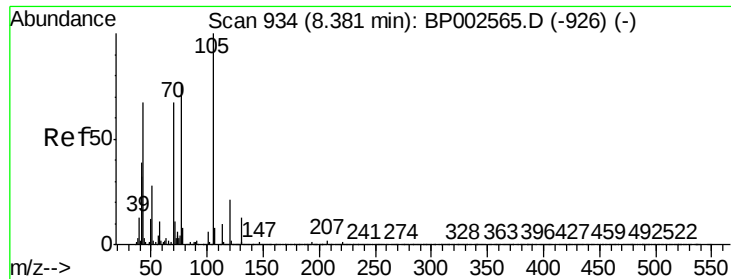


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

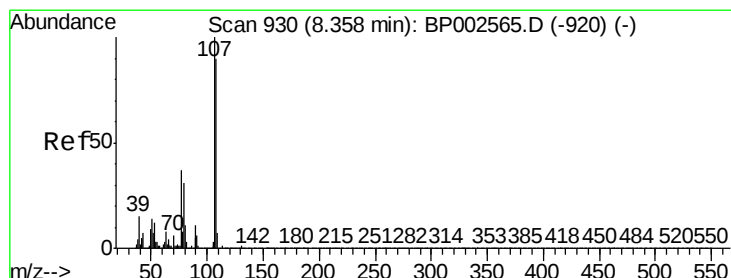
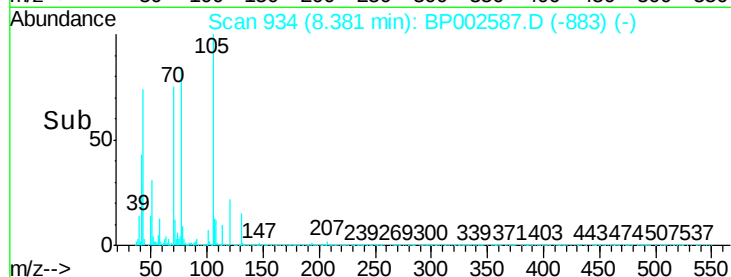
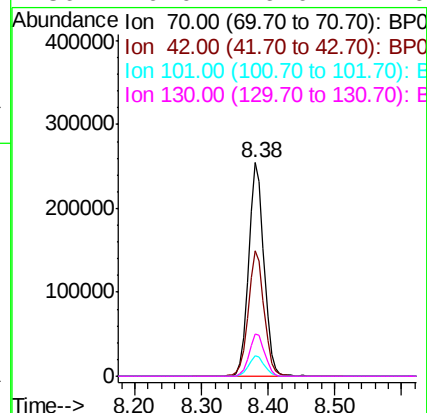
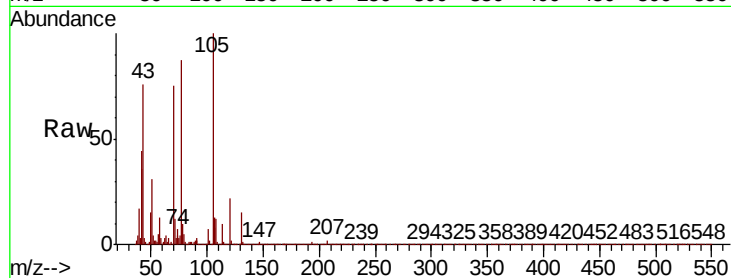




#19
n-Nitroso-di-n-propylamine
Concen: 2152.053 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

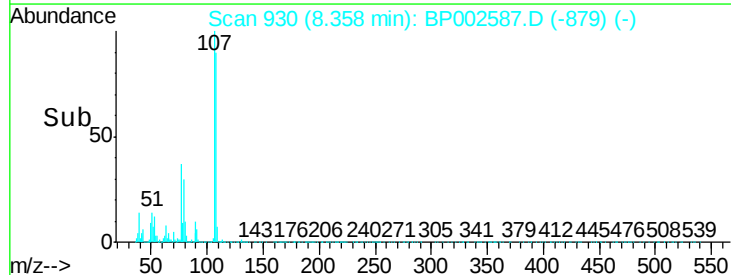
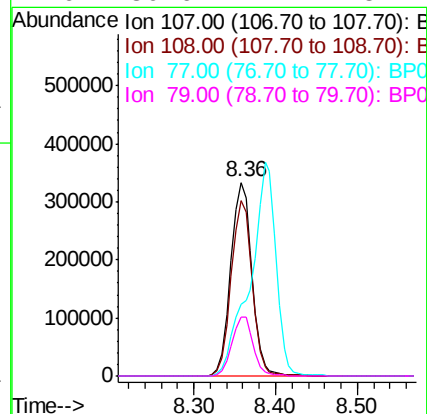
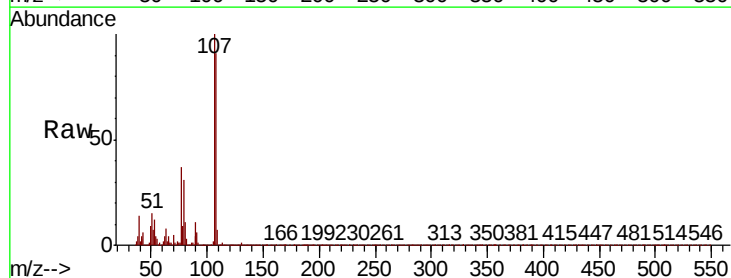
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

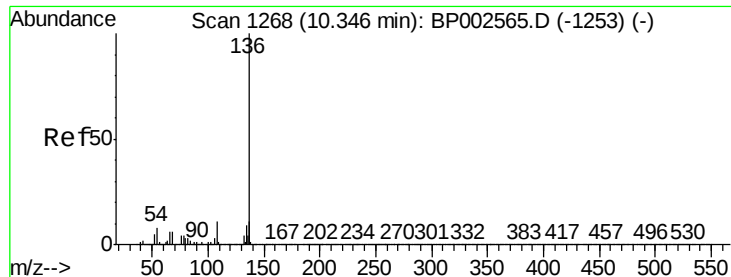
Tot Ion:	70	Resp:	400298
Ion	Ratio	Lower	Upper
70	100		
42	58.5	46.7	70.1
101	9.8	7.5	11.3
130	20.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 2084.711 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:	107	Resp:	601444
Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.4	110.4
77	37.2	16.7	56.7
79	30.6	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: BP002587.D

Acq: 01 Jul 2020 04:10

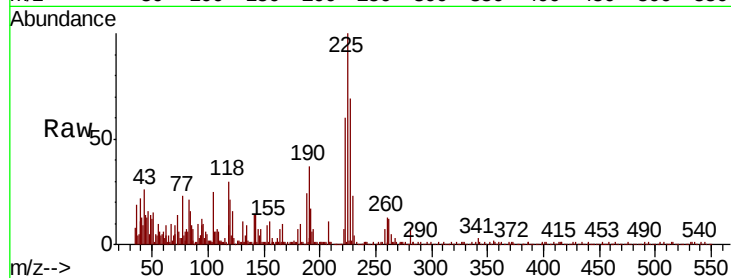
Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:136	Resp:	35
Ion Ratio	Lower	Upper
136	100	
137	30.6	8.8 13.2#
54	161.2	6.4 9.6#
68	93.9	5.1 7.7#



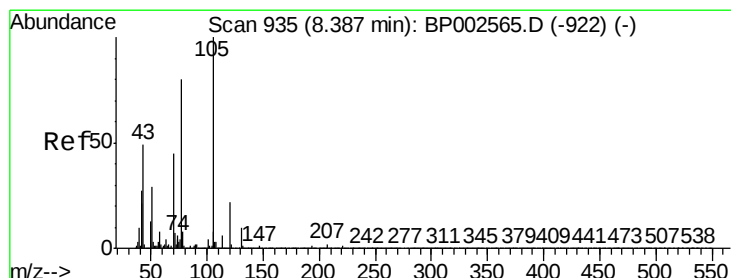
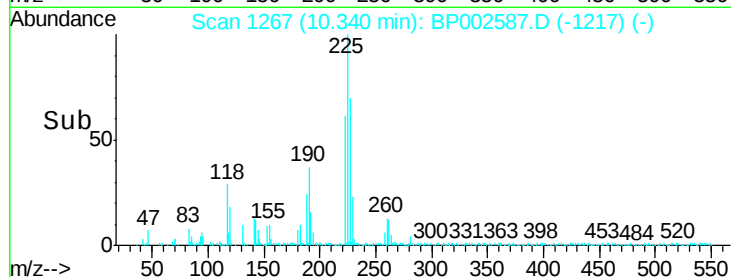
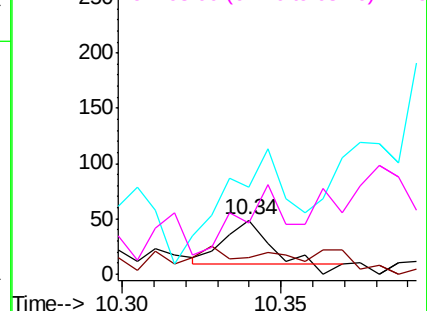
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 848746.670 ng

RT: 8.39 min Scan# 935

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Tgt Ion:105	Resp:	751888
Ion Ratio	Lower	Upper
105	100	
71	8.3	5.8 8.8
51	29.3	23.3 34.9
120	21.4	17.4 26.0

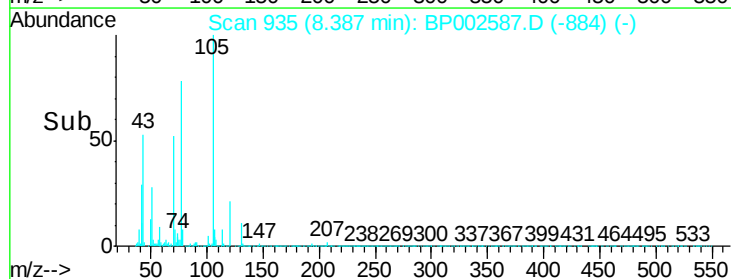
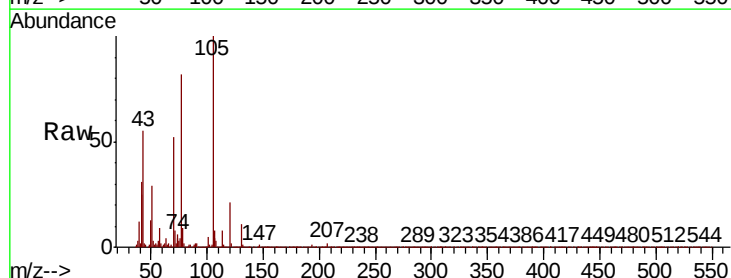
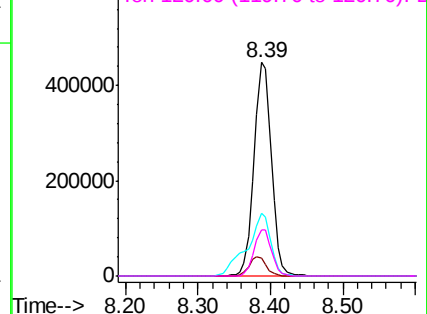
Abundance

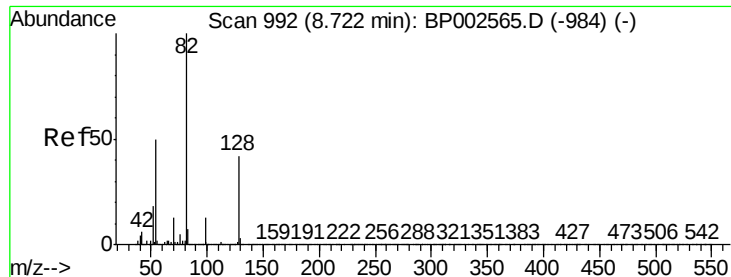
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



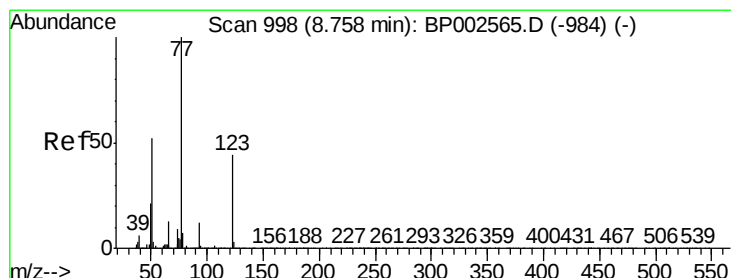
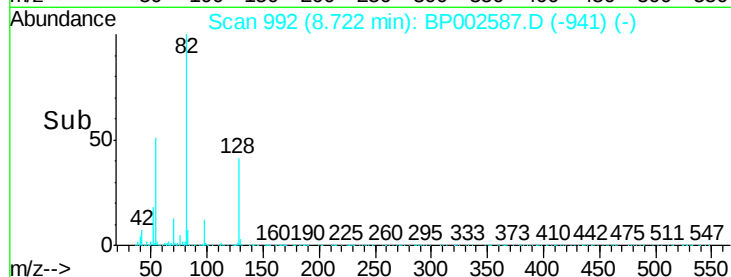
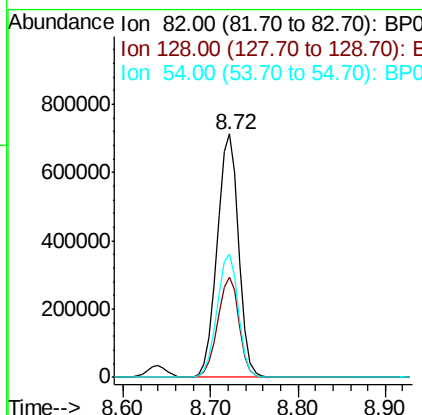
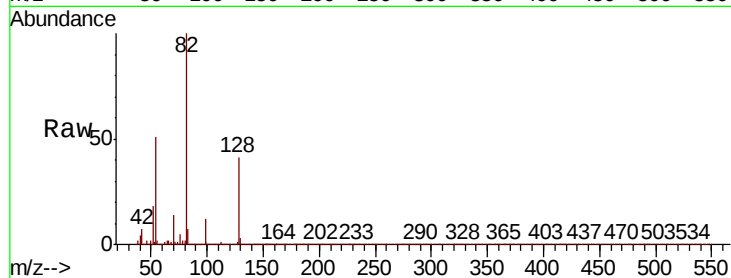


#23
 Nitrobenzene-d5
 Concen: 1781342.622 ng
 RT: 8.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion: 82 Resp: 1210027

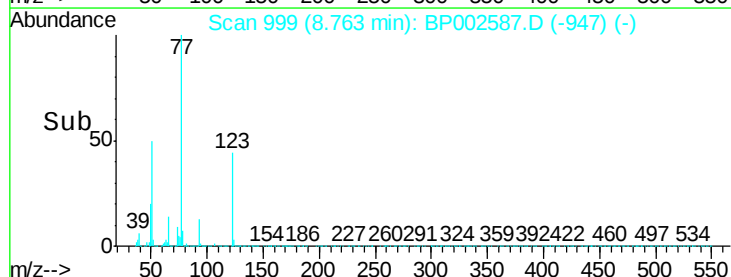
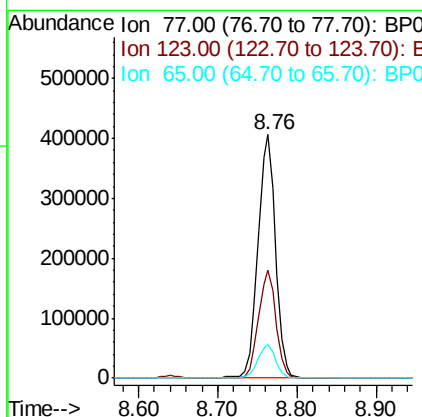
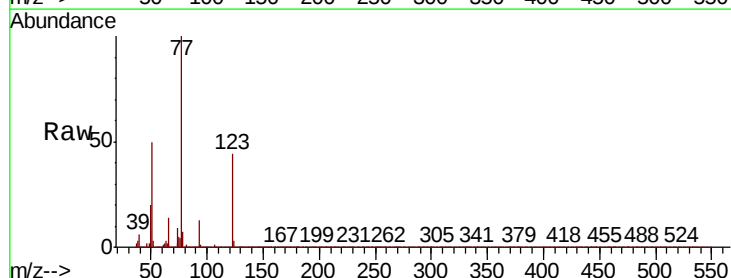
Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.4	50.2
54	50.8	40.1	60.1

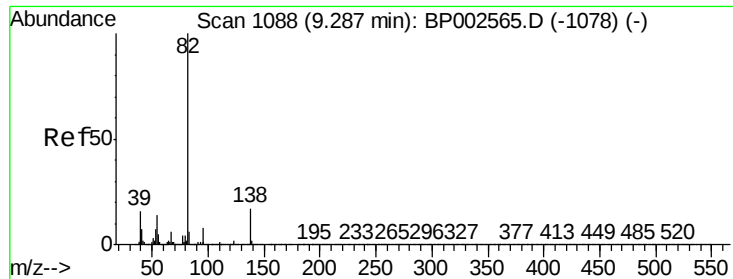


#24
 Nitrobenzene
 Concen: 876397.636 ng
 RT: 8.76 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

Tgt Ion: 77 Resp: 630127

Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.3	52.9
65	13.8	10.6	16.0

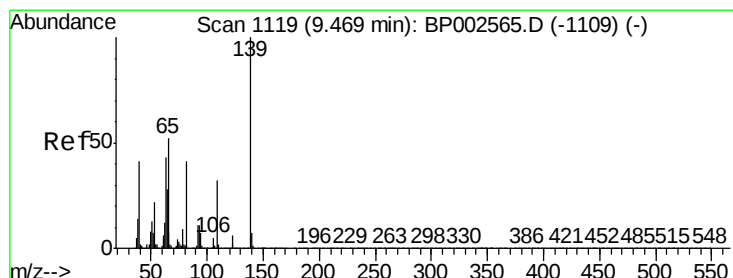
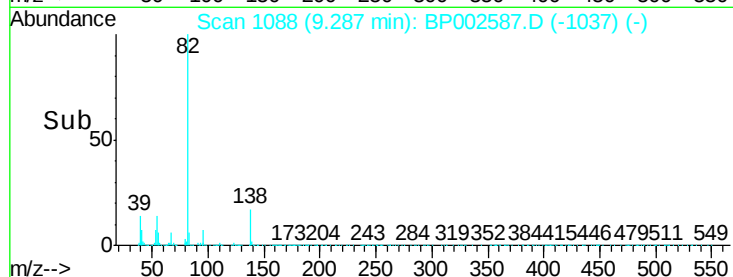
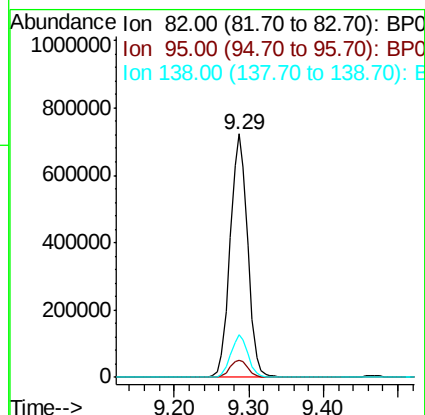
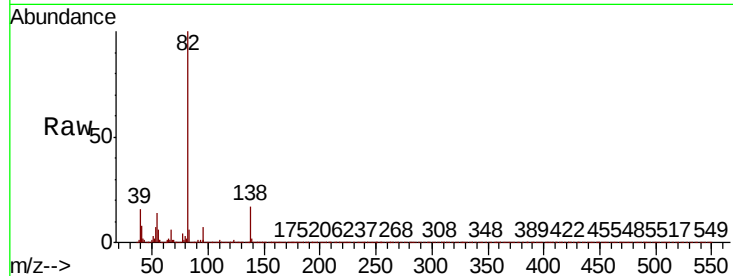




#25
Isophorone
Concen: 869945.105 ng
RT: 9.29 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

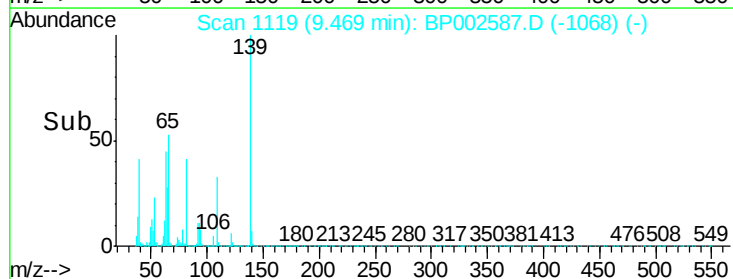
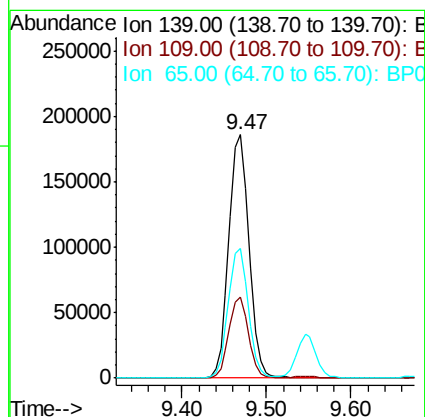
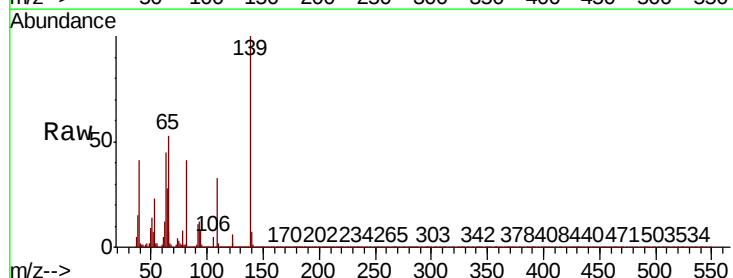
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

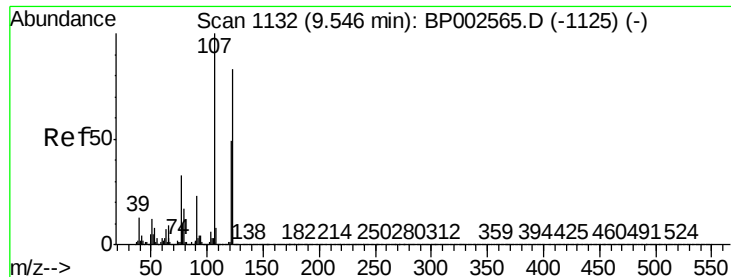
Tot Ion: 82 Resp: 1184393
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.4 13.8 20.8



#26
2-Nitrophenol
Concen: 936537.918 ng
RT: 9.47 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion: 139 Resp: 307102
Ion Ratio Lower Upper
139 100
109 33.0 26.0 39.0
65 53.4 41.9 62.9

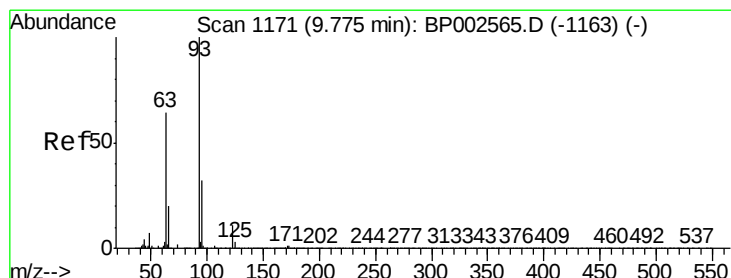
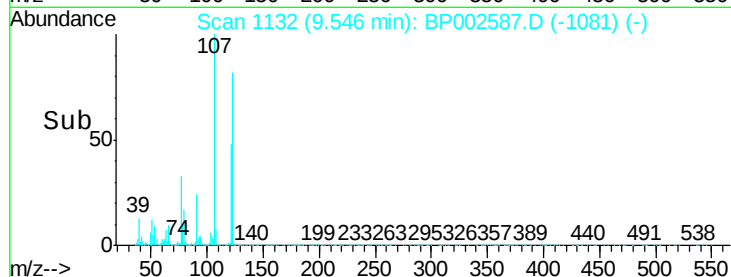
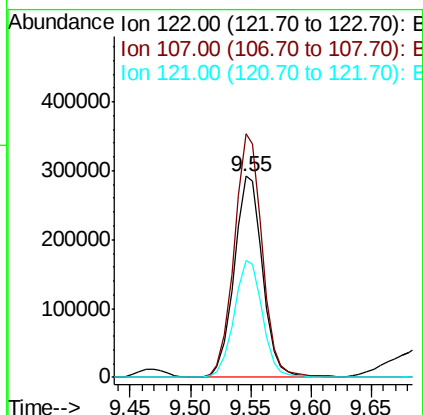
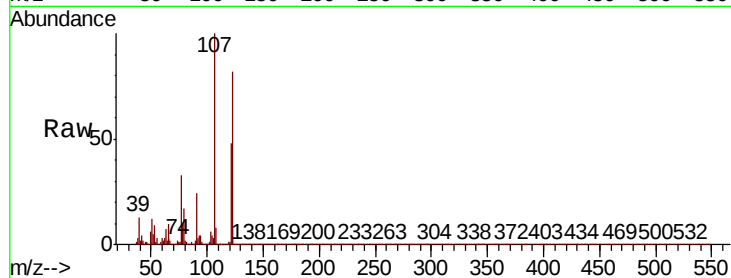




#27
2,4-Dimethylphenol
Concen: 960711.519 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

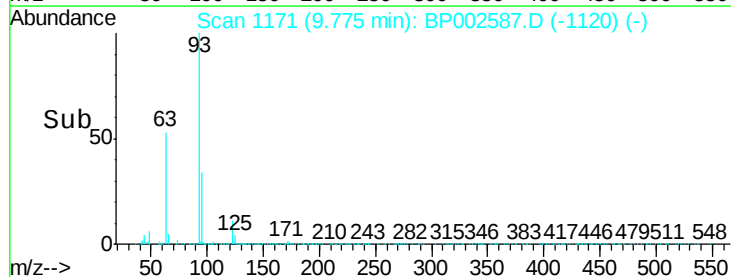
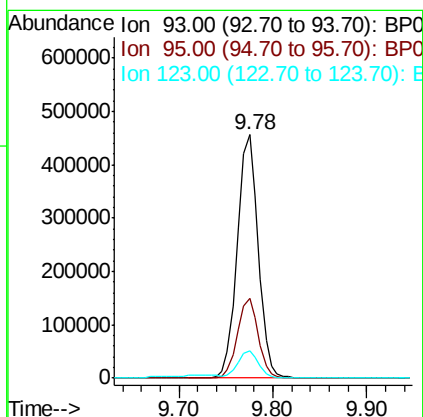
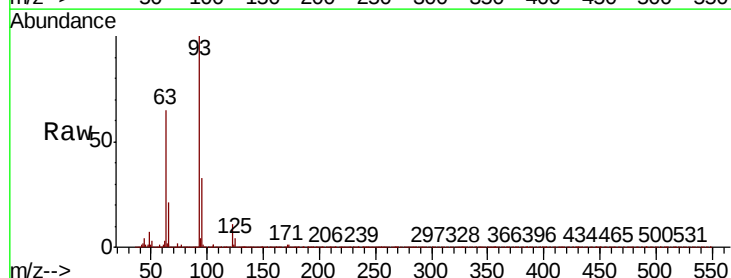
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

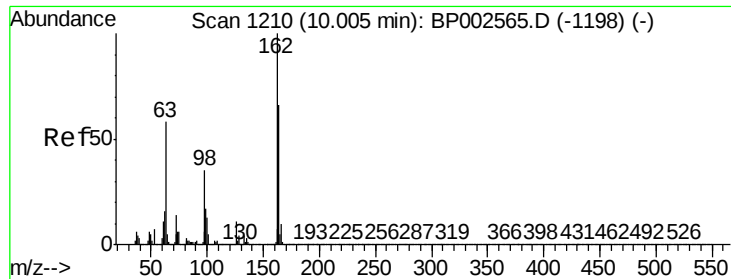
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.3	95.9	143.9
121	58.1	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 898489.139 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.2	8.7	13.1

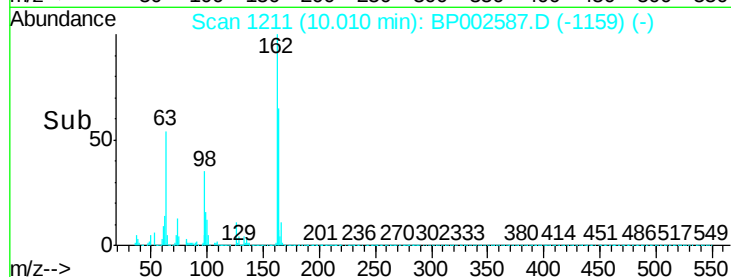
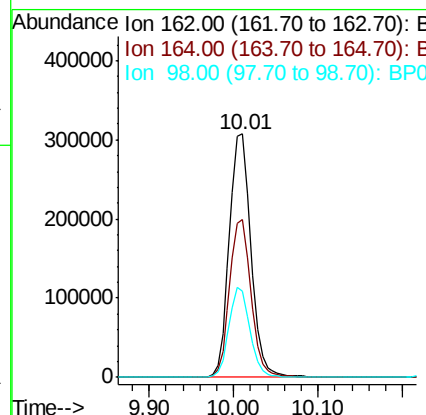
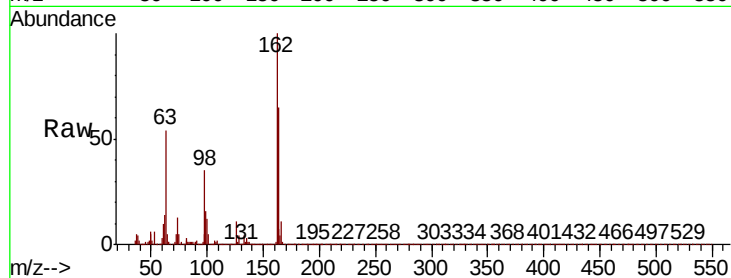




#29
 2,4-Dichlorophenol
 Concen: 955088.174 ng
 RT: 10.01 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

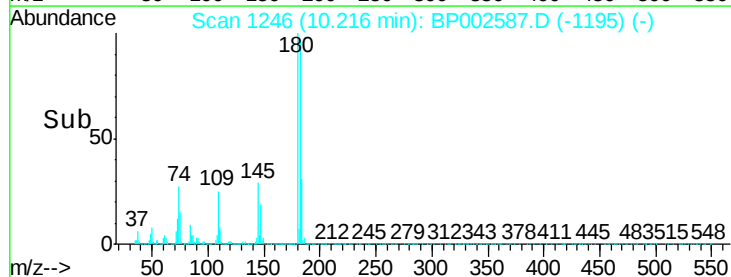
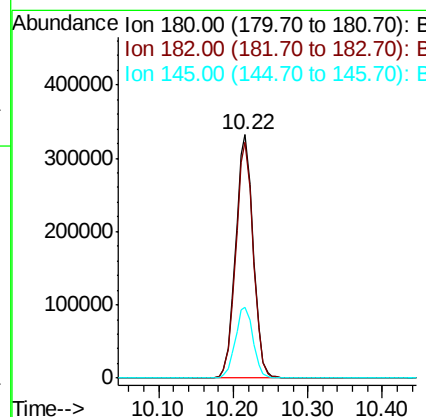
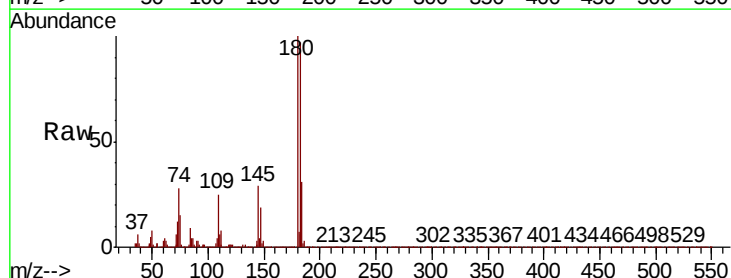
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

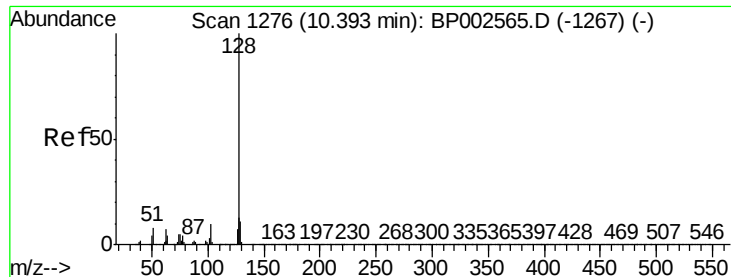
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.1	86.1
98	35.2	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 845242.435 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.2	117.2
145	29.3	22.6	34.0

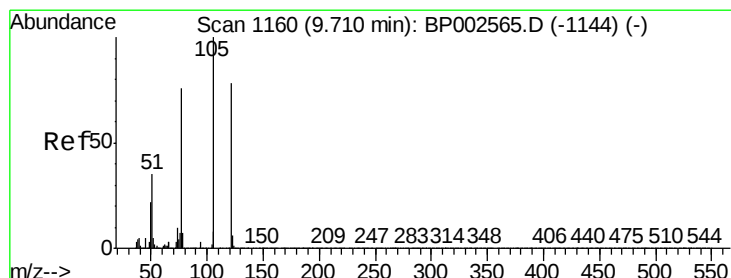
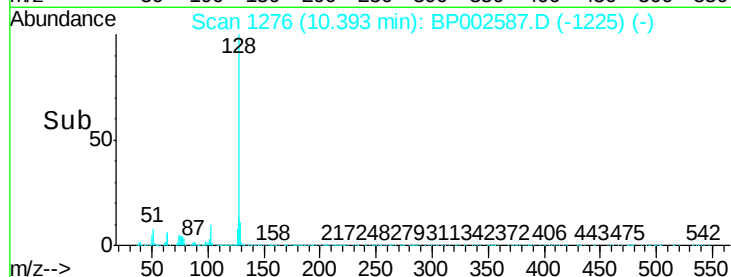
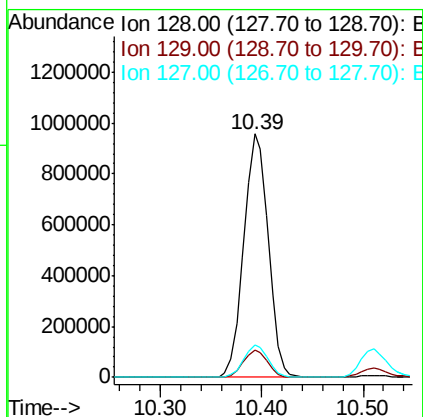
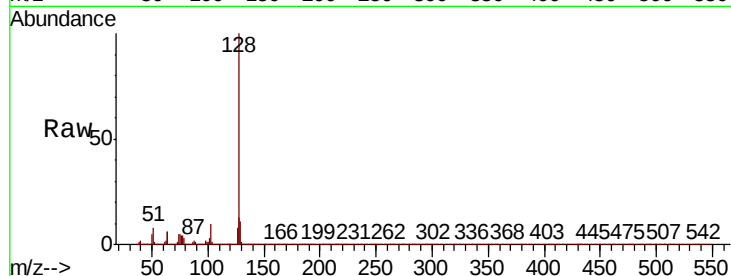




#31
Naphthalene
Concen: 867953.531 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

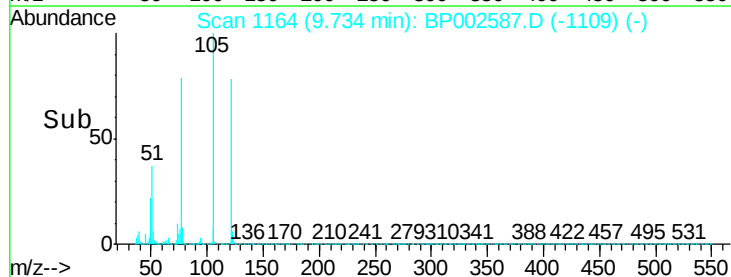
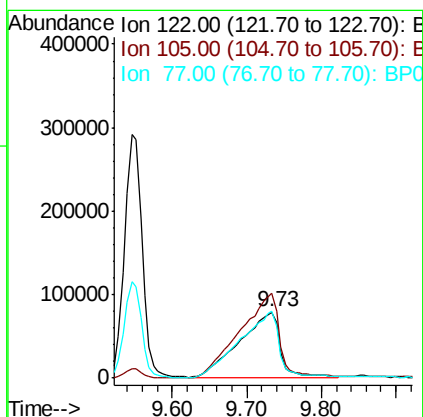
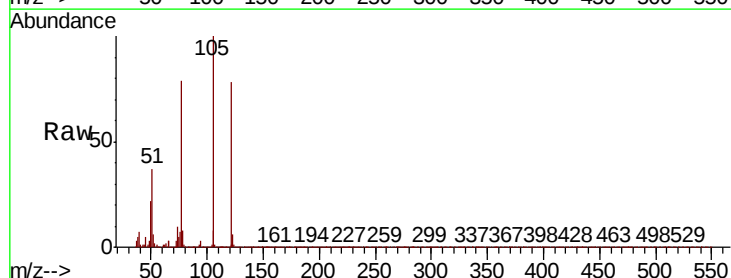
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

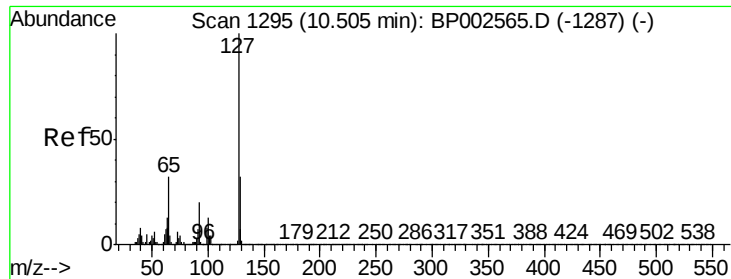
Tot Ion:128 Resp: 1608156
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 615313.142 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:122 Resp: 293281
Ion Ratio Lower Upper
122 100
105 128.4 106.6 146.6
77 101.1 76.5 116.5

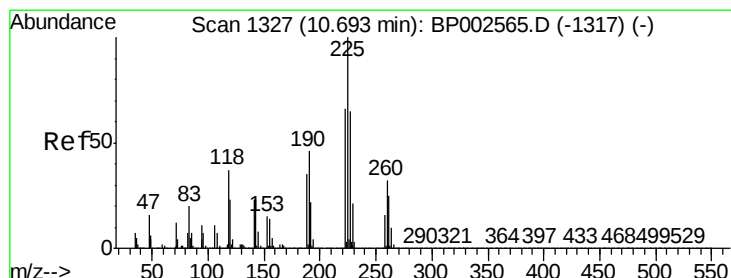
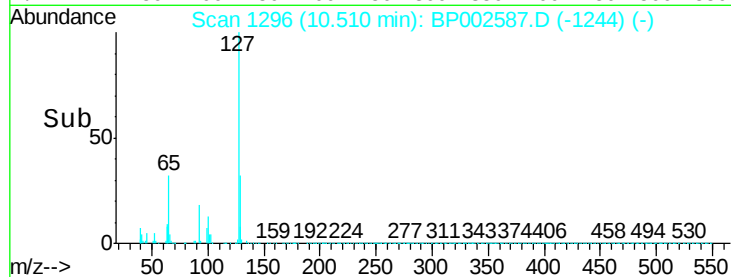
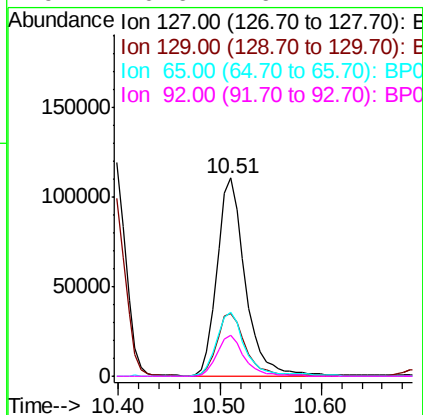
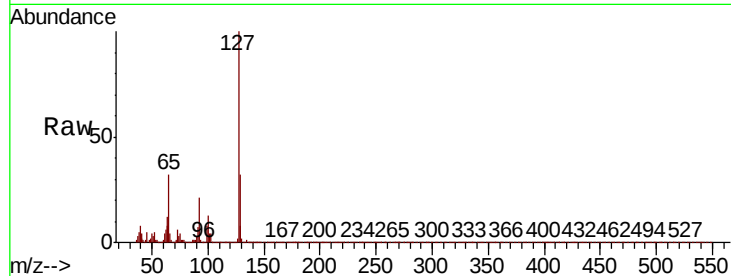




#33
4-Chloroaniline
Concen: 261259.672 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

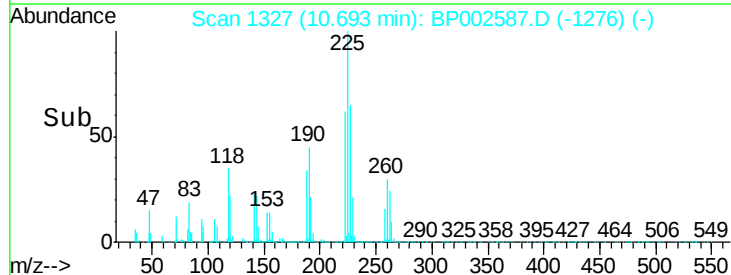
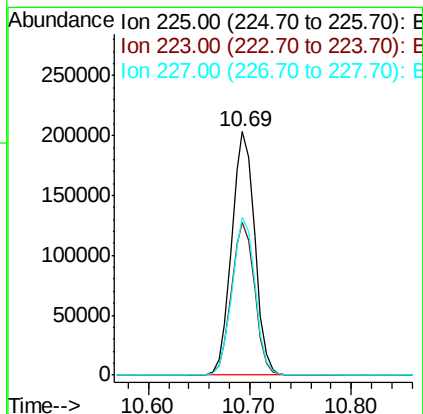
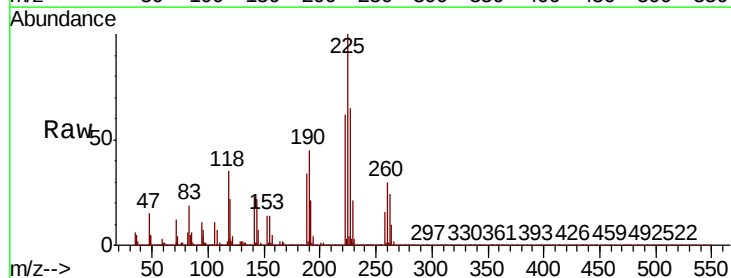
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

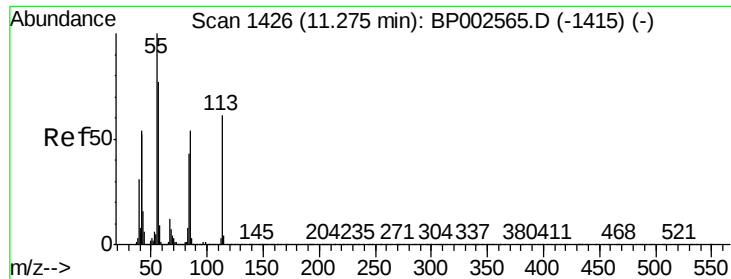
Tot Ion:127	Resp:	211737
Ion Ratio	Lower	Upper
127	100	
129	31.7	25.7 38.5
65	32.0	25.7 38.5
92	20.6	16.1 24.1



#34
Hexachlorobutadiene
Concen: 812840.586 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:225	Resp:	320749
Ion Ratio	Lower	Upper
225	100	
223	62.5	52.6 78.8
227	64.9	52.1 78.1

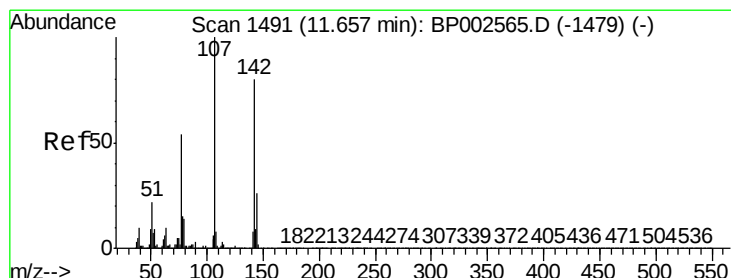
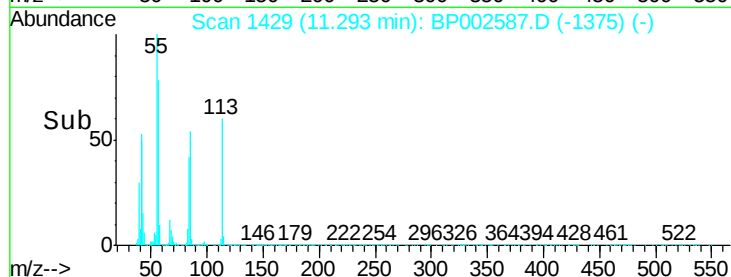
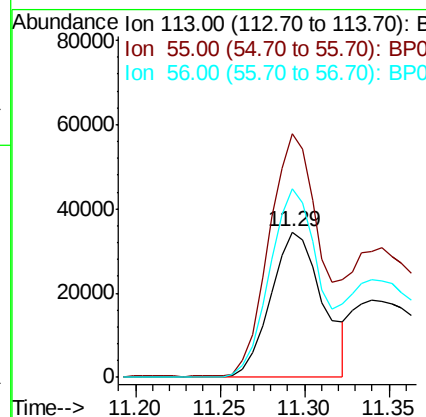
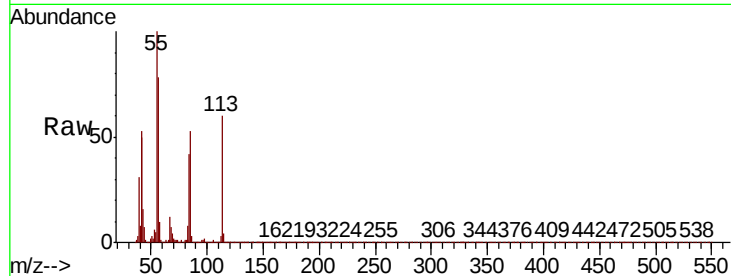




#35
Caprolactam
Concen: 379631.449 ng
RT: 11.29 min Scan# 1429
Delta R.T. 0.02 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

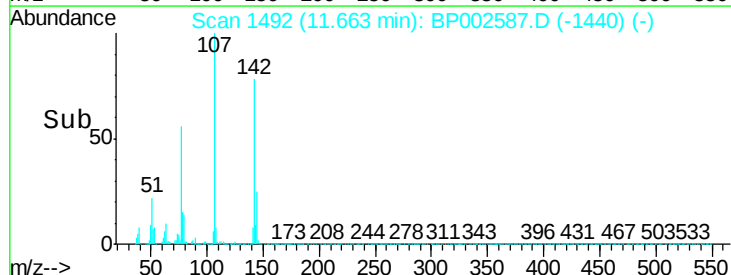
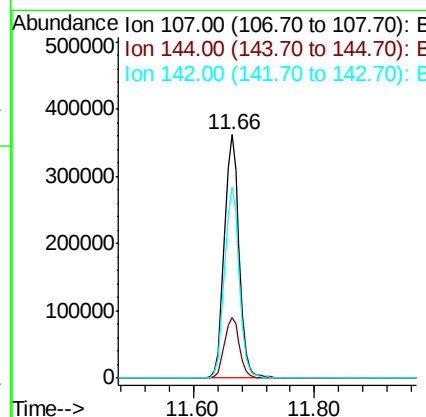
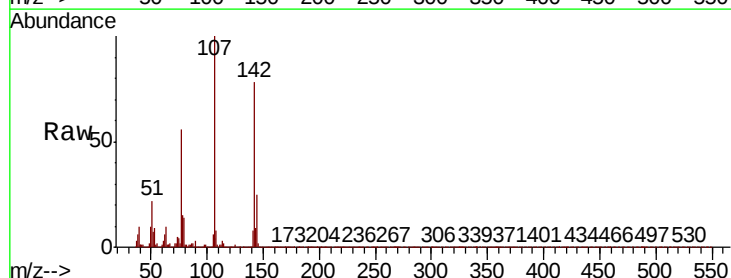
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

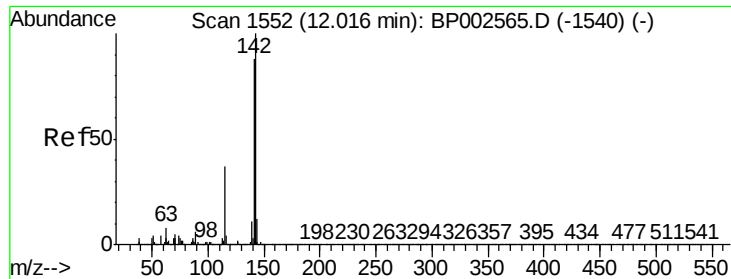
Tot Ion:113 Resp: 73077
Ion Ratio Lower Upper
113 100
55 167.6 143.7 183.7
56 129.9 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 972781.404 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:107 Resp: 610551
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.6
142 78.4 63.9 95.9

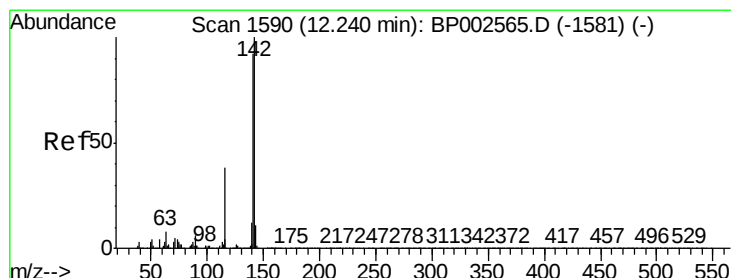
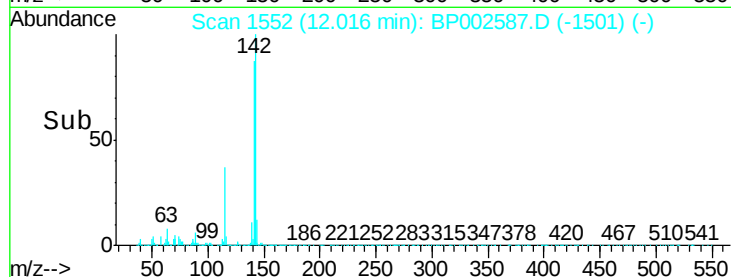
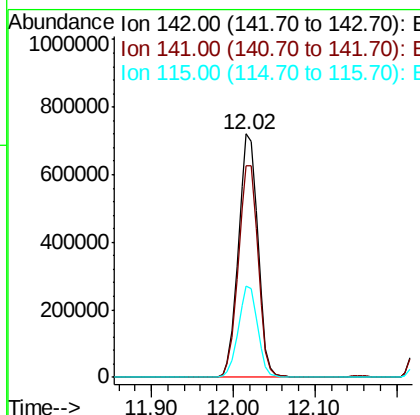
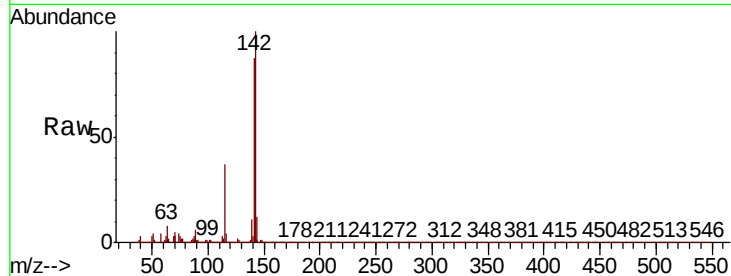




#37
2-Methylnaphthalene
Concen: 884663.369 ng
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

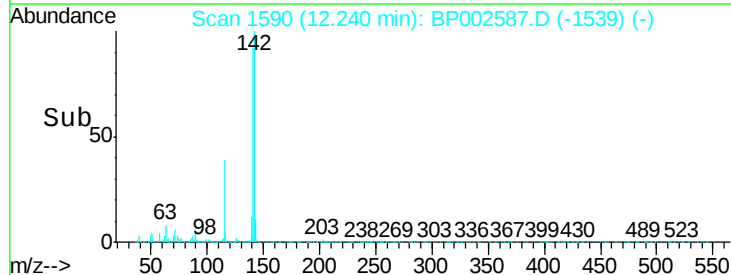
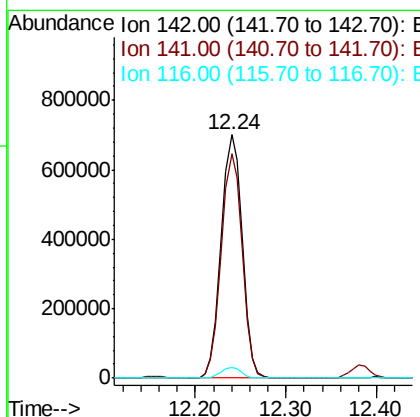
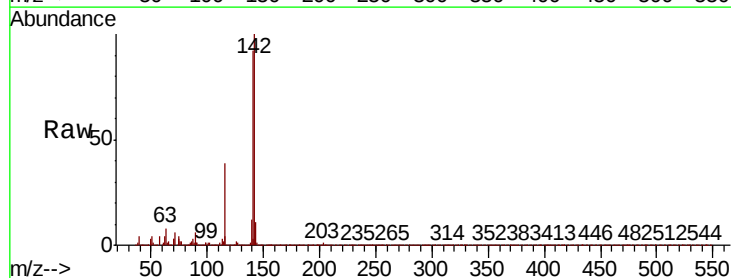
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

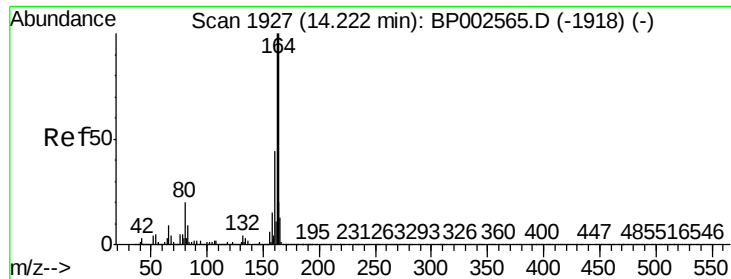
Tot Ion:142 Resp: 1195133
Ion Ratio Lower Upper
142 100
141 87.1 70.7 106.1
115 37.4 29.7 44.5



#38
1-Methylnaphthalene
Concen: 889967.741 ng
RT: 12.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:142 Resp: 1132330
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1947

Delta R.T. 0.12 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

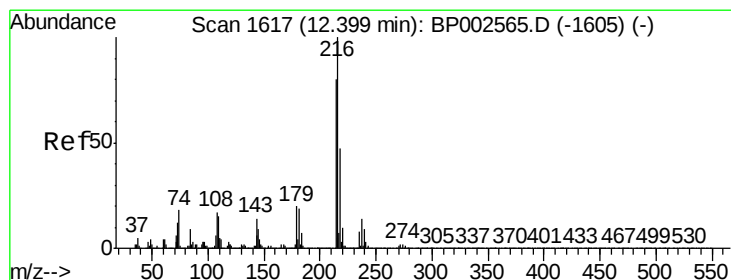
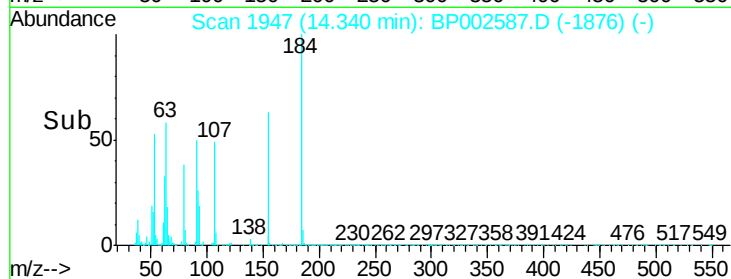
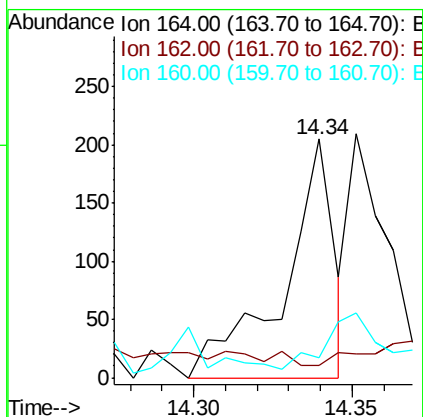
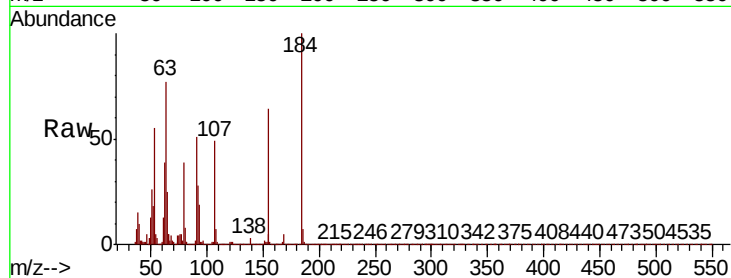
Tot Ion:164 Resp: 225

Ion Ratio Lower Upper

164 100

162 5.4 80.3 120.5#

160 8.3 35.0 52.6#



#40

1,2,4,5-Tetrachlorobenzene

Concen: 86003.131 ng

RT: 12.40 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Tgt Ion:216 Resp: 604227

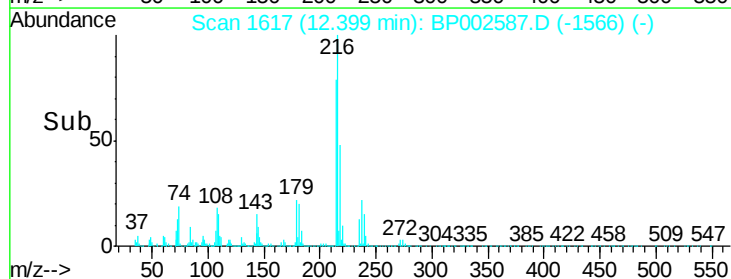
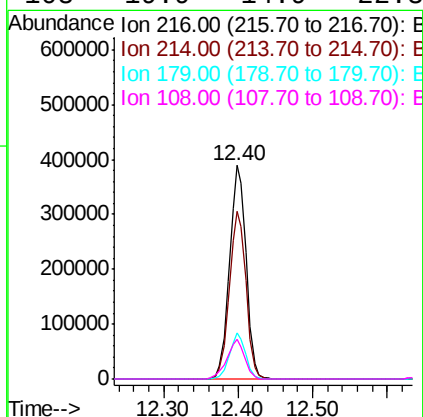
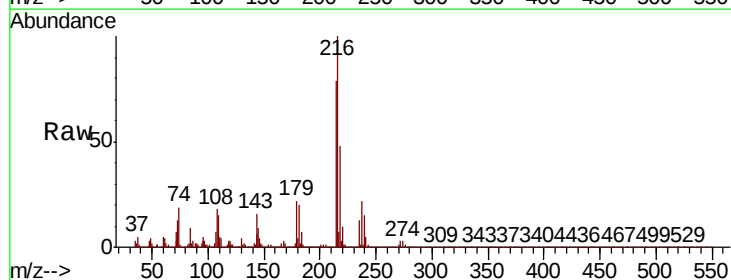
Ion Ratio Lower Upper

216 100

214 78.9 63.2 94.8

179 20.8 16.6 24.8

108 19.9 14.9 22.3

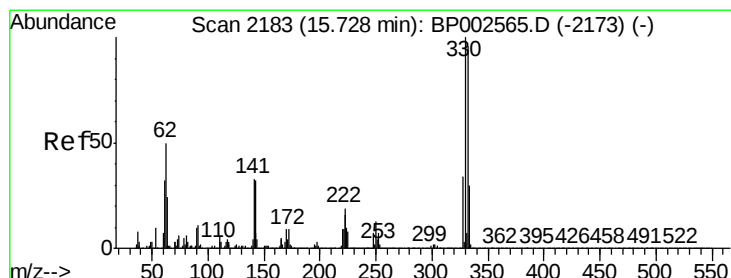
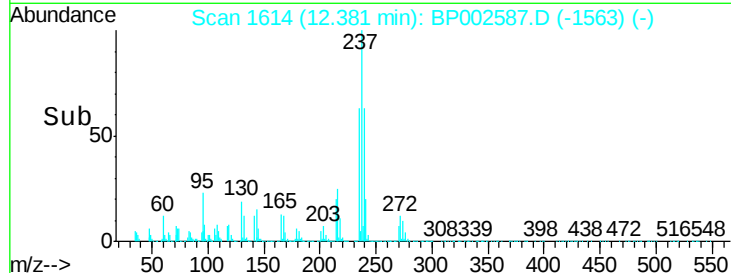
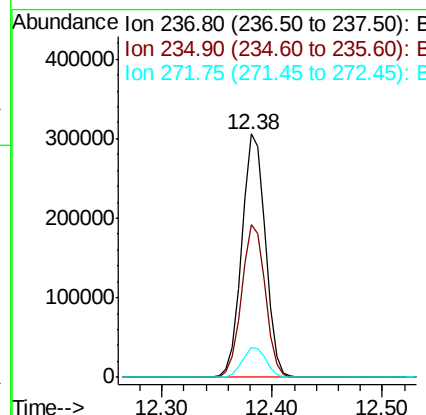
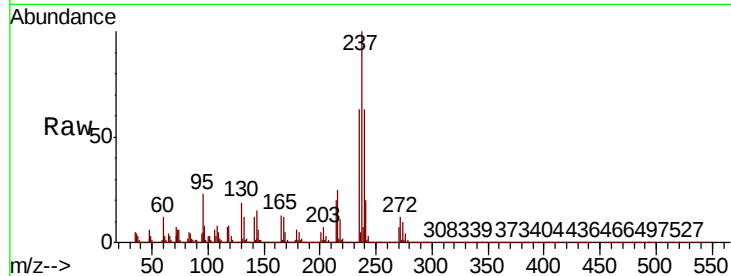




#41
Hexachlorocyclopentadiene
Concen: 118223.980 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

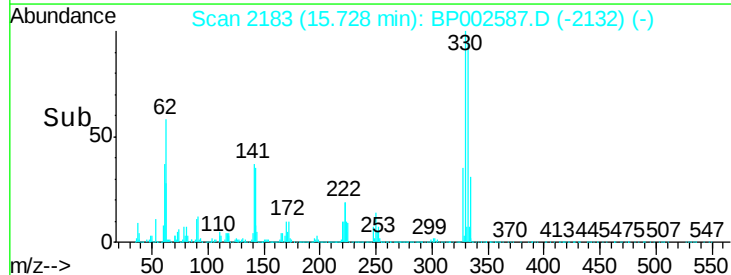
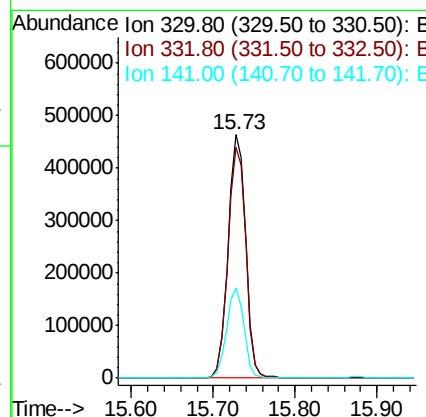
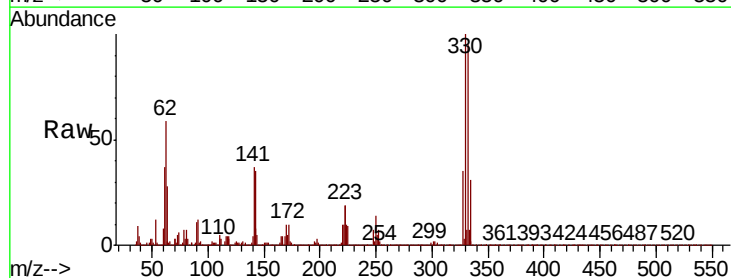
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

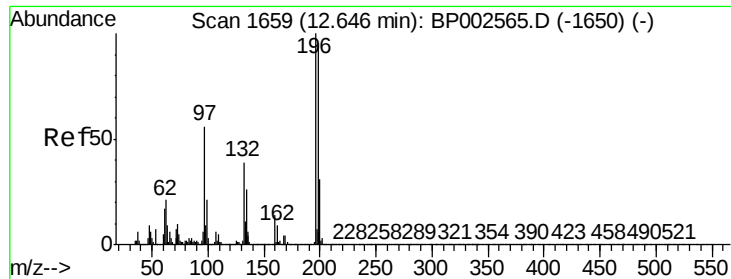
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	45.4	85.4
272	12.3	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 252959.710 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.7	116.5
141	36.7	29.0	43.6

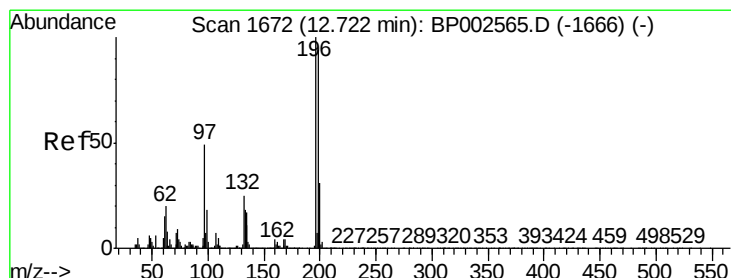
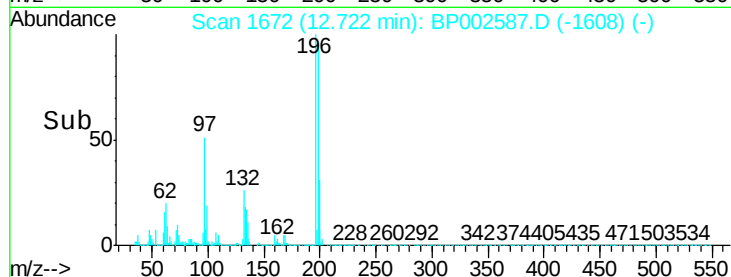
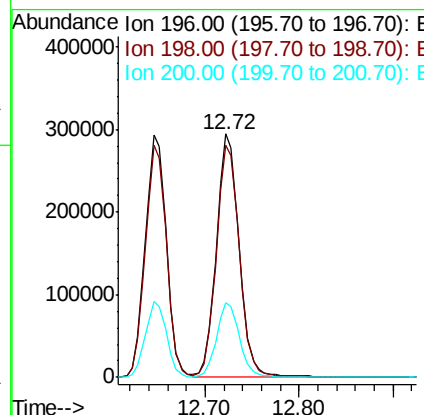
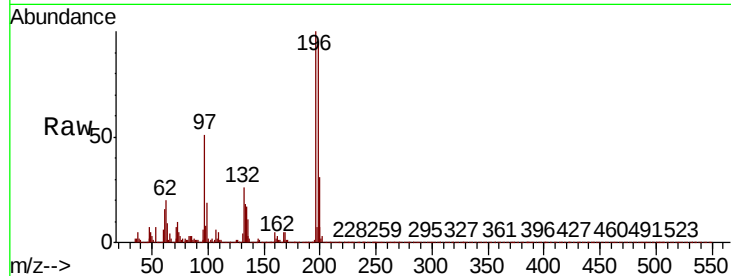




#43
2,4,6-Trichlorophenol
Concen: 105170.908 ng
RT: 12.72 min Scan# 1672
Delta R.T. 0.08 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

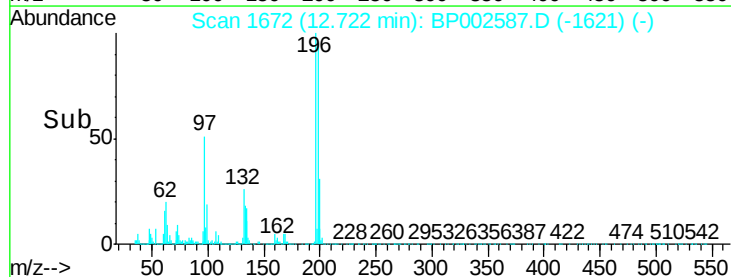
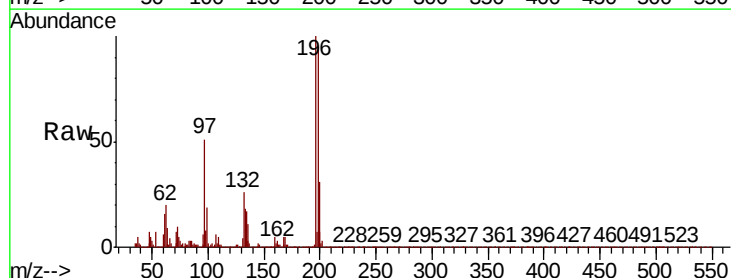
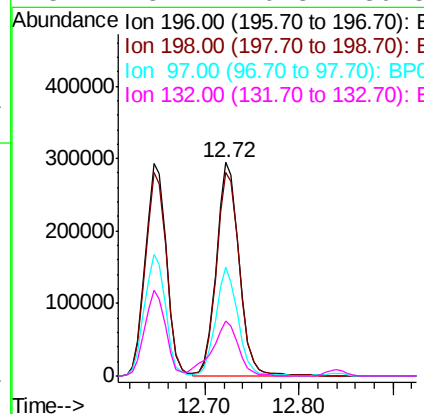
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

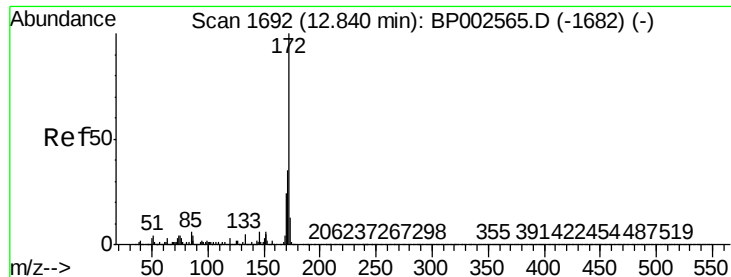
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.3	112.9
200	30.9	24.6	36.8



#44
2,4,5-Trichlorophenol
Concen: 91360.707 ng
RT: 12.72 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.4	113.0
97	50.9	39.3	58.9
132	25.7	20.3	30.5

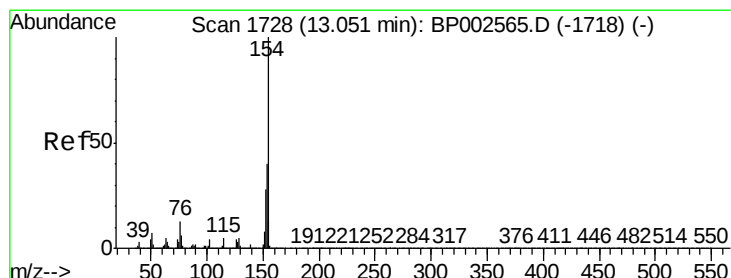
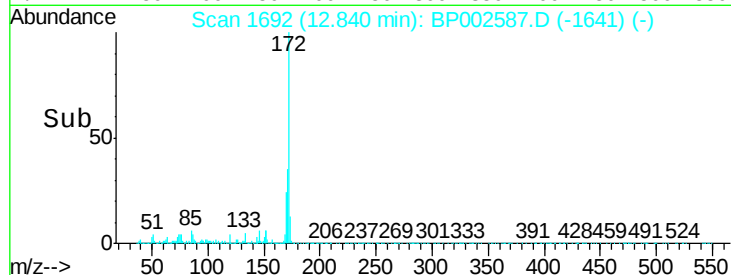
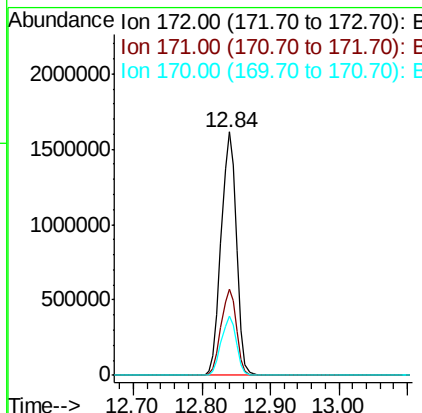
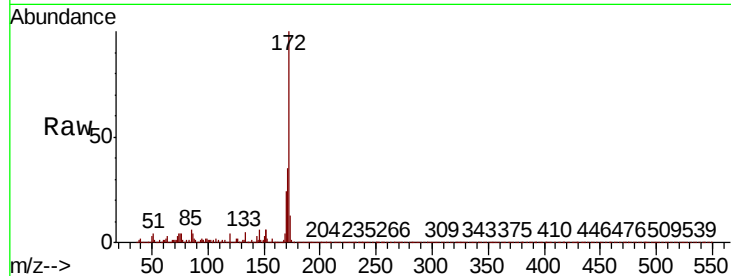




#45
2-Fluorobiphenyl
Concen: 163667.568 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

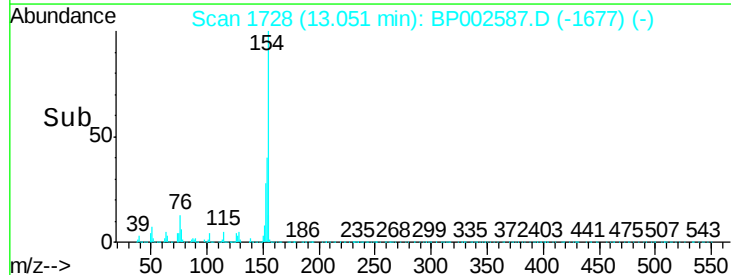
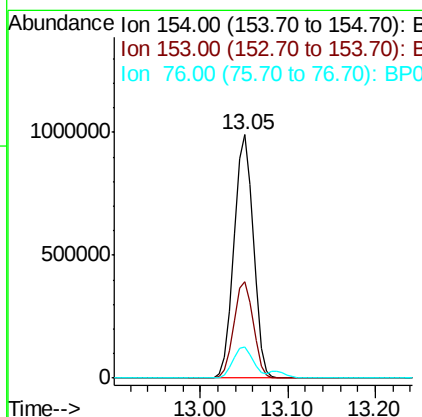
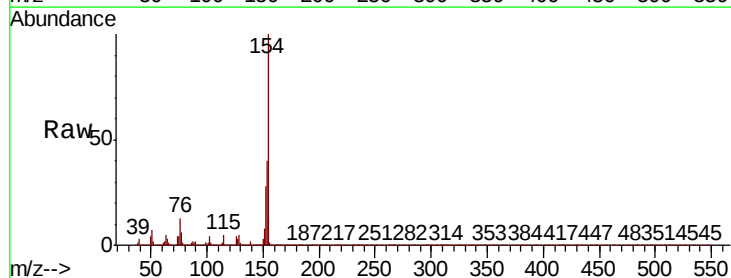
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

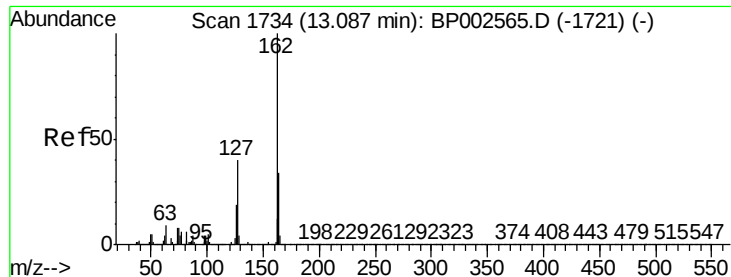
Tot Ion:172 Resp: 2501996
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 87279.542 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:154 Resp: 1485469
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 12.8 0.0 33.0

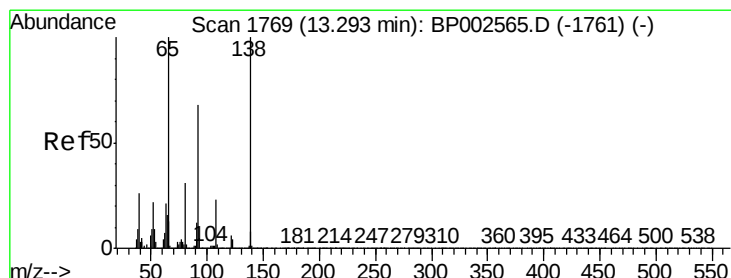
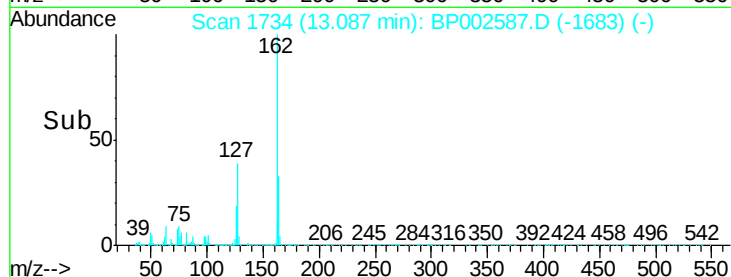
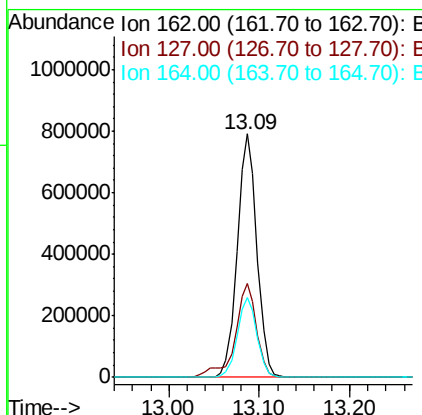
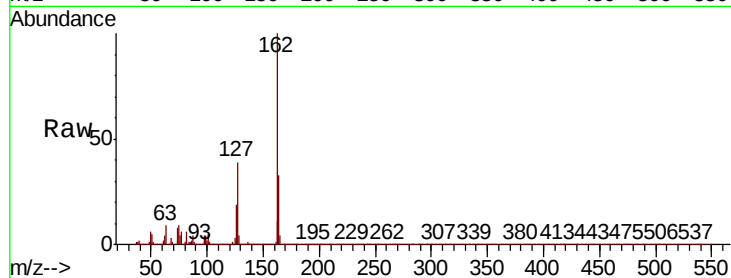




#47
2-Chloronaphthalene
Concen: 85992.715 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

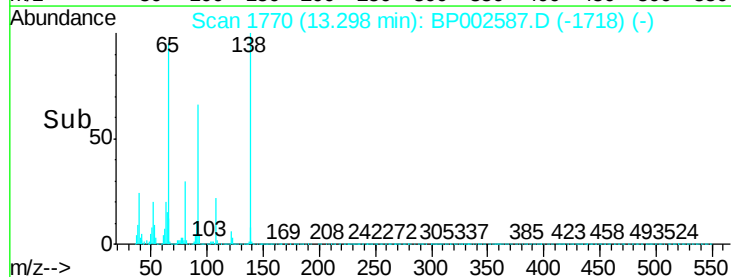
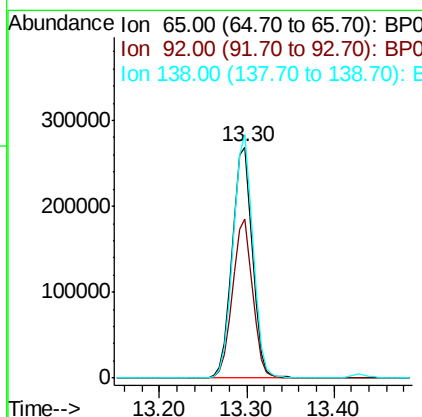
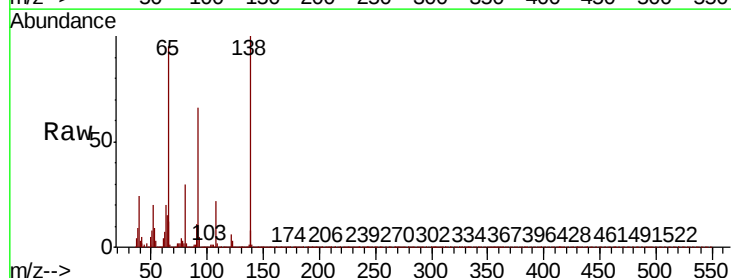
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

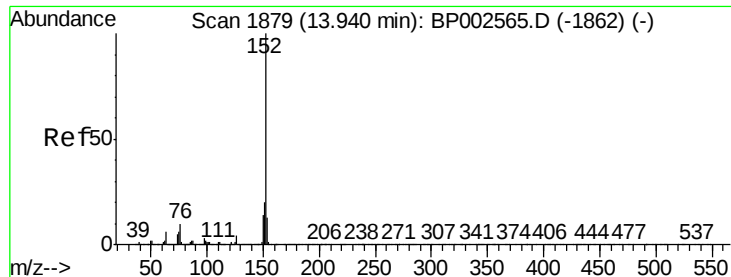
Tot Ion:162 Resp: 1191373
Ion Ratio Lower Upper
162 100
127 38.5 31.7 47.5
164 32.8 27.3 40.9



#48
2-Nitroaniline
Concen: 96128.658 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion: 65 Resp: 424872
Ion Ratio Lower Upper
65 100
92 69.0 54.2 81.4
138 105.3 79.8 119.8





#49

Acenaphthylene

Concen: 87884.627 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

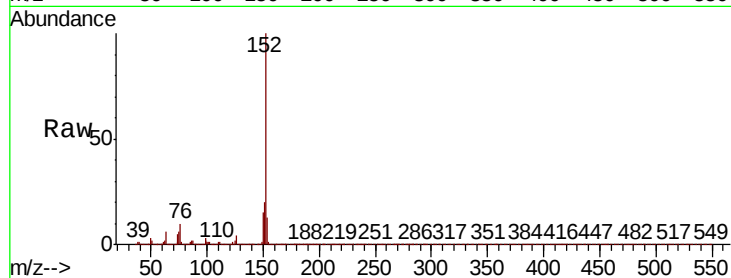
BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:152 Resp: 1916242

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.2	10.2	15.2

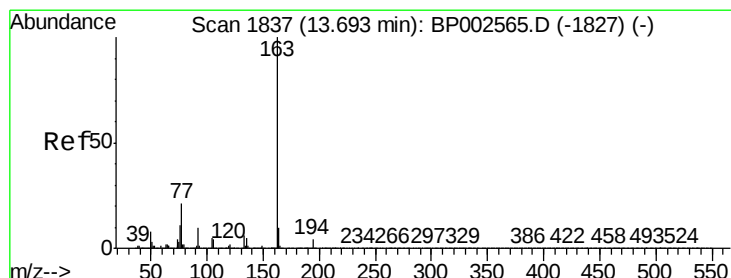
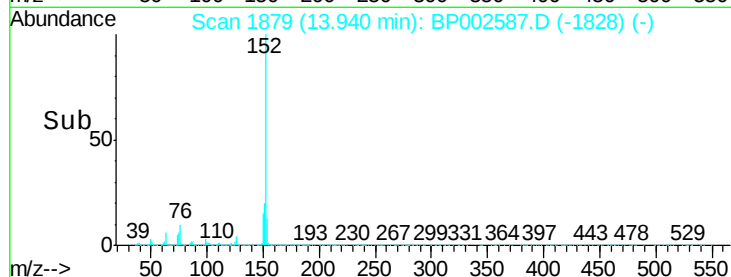
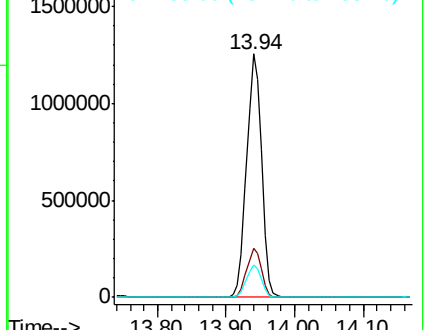


Abundance

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: 105376.347 ng

RT: 13.70 min Scan# 1838

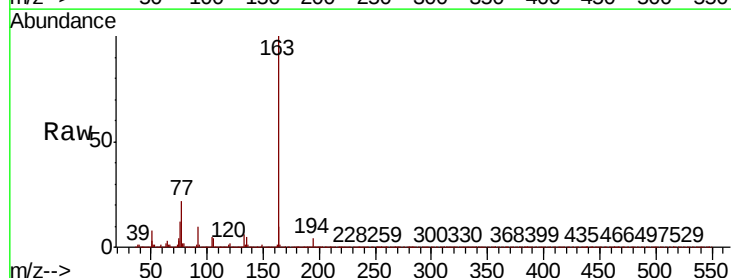
Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Tgt Ion:163 Resp: 1862204

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.2	8.2	12.4

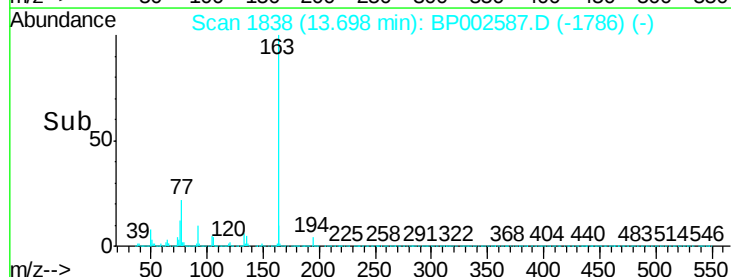
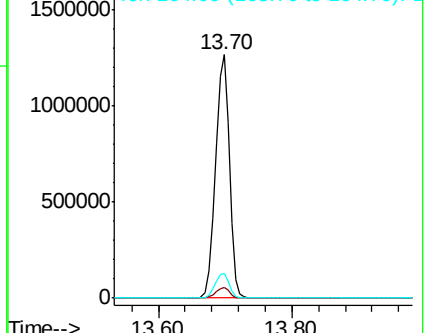


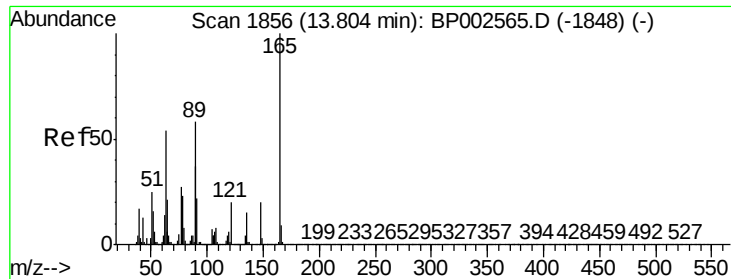
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 95182.298 ng

RT: 13.80 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

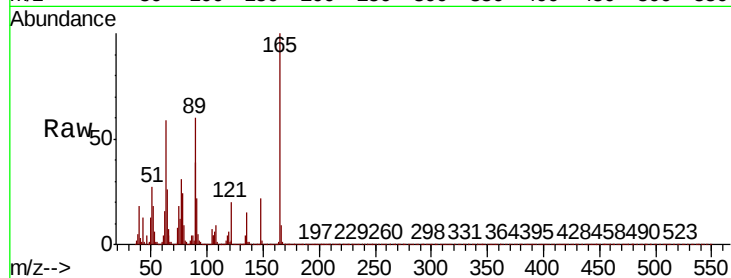
Tot Ion:165 Resp: 363278

Ion Ratio Lower Upper

165 100

63 59.4 46.6 69.8

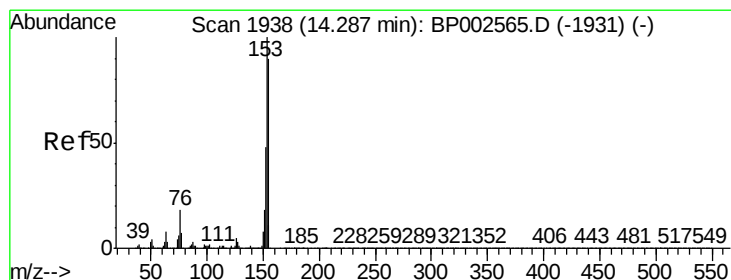
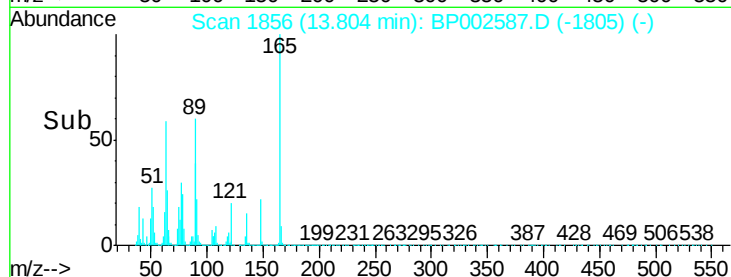
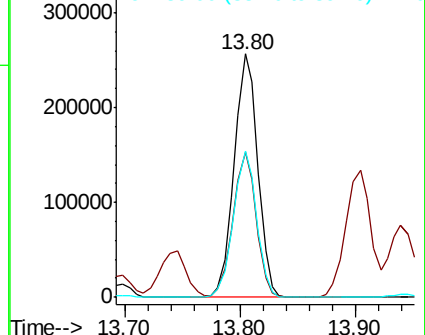
89 59.9 46.3 69.5



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



#52

Acenaphthene

Concen: 88192.900 ng

RT: 14.29 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

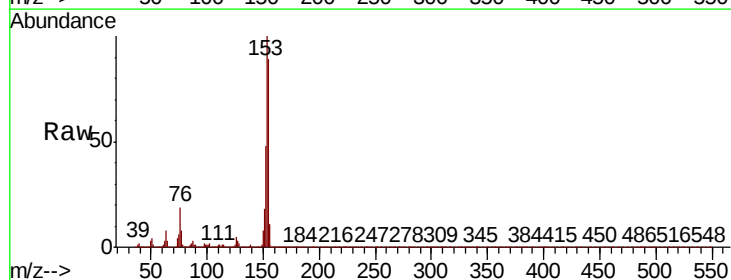
Tgt Ion:154 Resp: 1134543

Ion Ratio Lower Upper

154 100

153 112.8 89.1 133.7

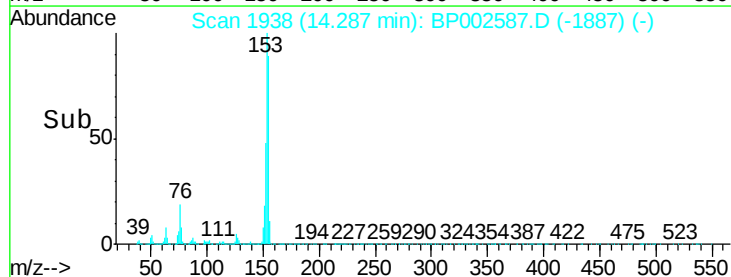
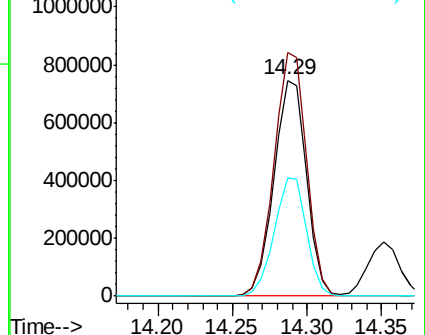
152 54.5 43.2 64.8

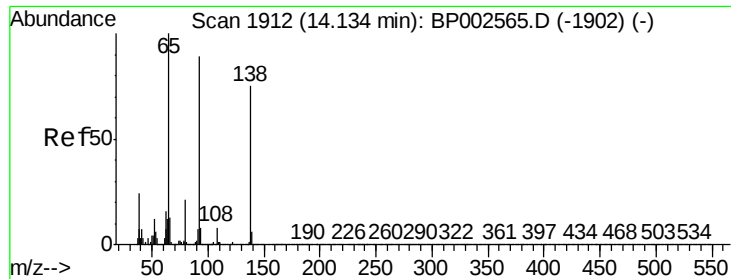


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

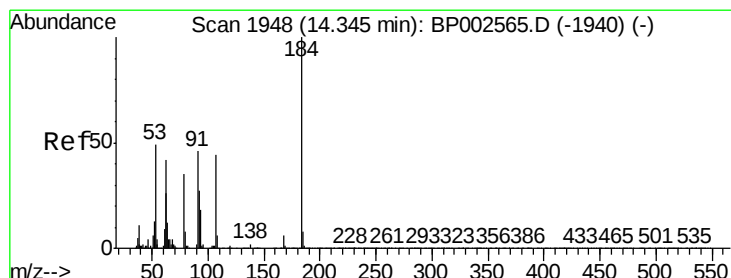
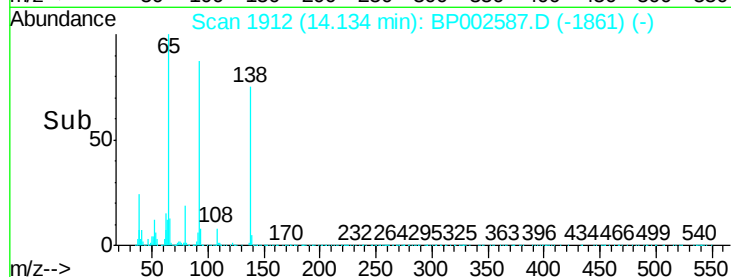
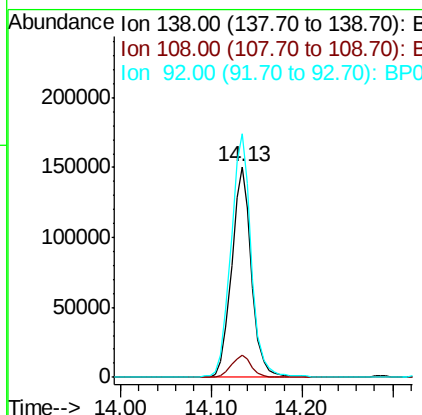
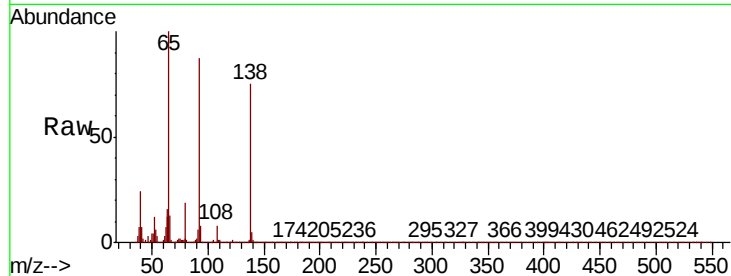




#53
 3-Nitroaniline
 Concen: 55141.633 ng
 RT: 14.13 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

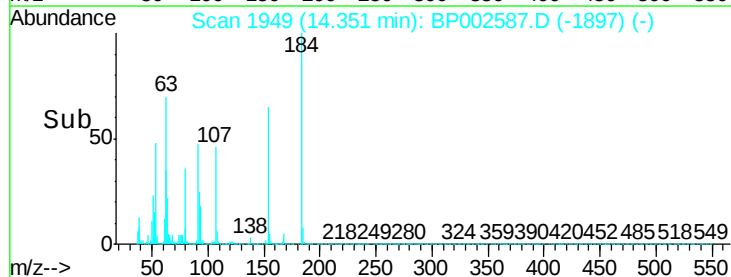
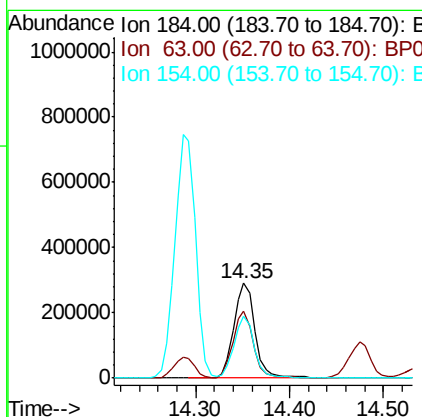
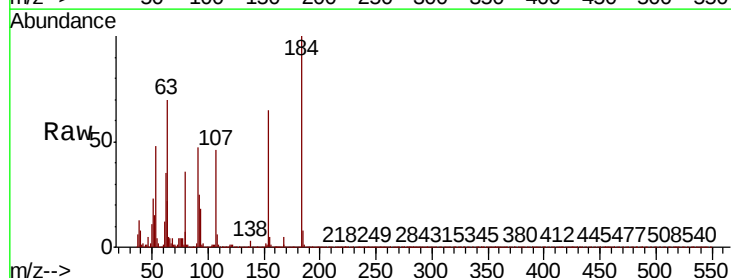
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

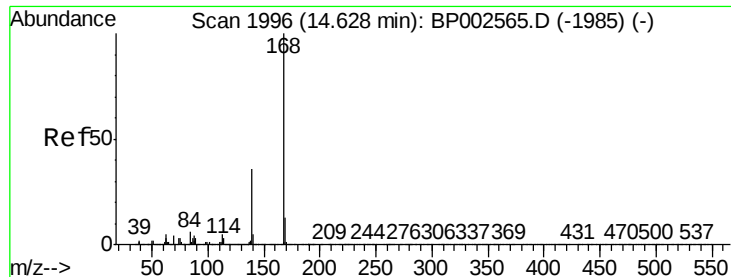
Tot Ion:138 Resp: 229155
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.6 12.8
 92 115.6 94.9 142.3



#54
 2,4-Dinitrophenol
 Concen: 178333.253 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

Tgt Ion:184 Resp: 458732
 Ion Ratio Lower Upper
 184 100
 63 70.1 56.2 84.2
 154 64.6 50.9 76.3





#55

Dibenzenofuran

Concen: 86097.736 ng

RT: 14.63 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

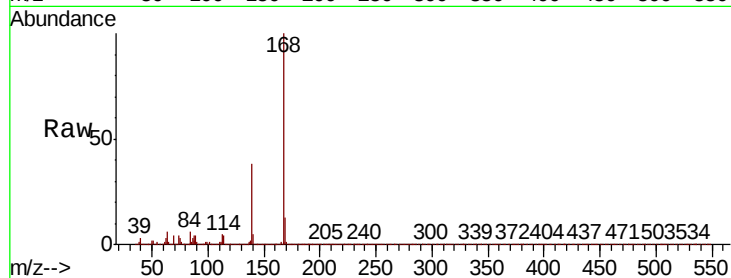
Tot Ion:168 Resp: 1794919

Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.3	43.9
169	13.4	10.6	15.8

168 100

139 37.8 29.3 43.9

169 13.4 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

14.63

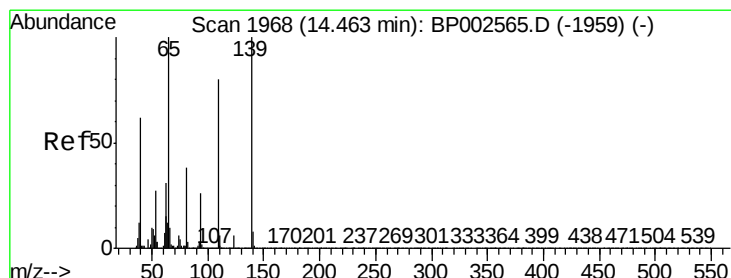
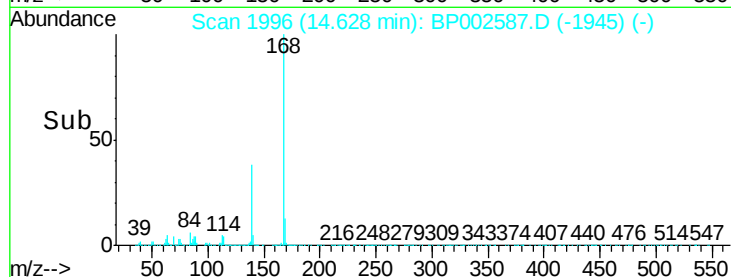
1500000

1000000

500000

0

Time--> 14.50 14.60 14.70



#56

4-Nitrophenol

Concen: 160943.689 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

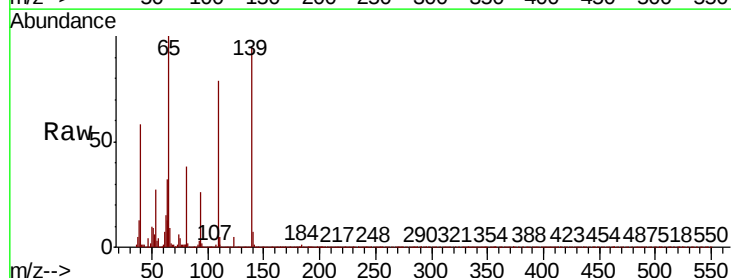
Tgt Ion:139 Resp: 544565

Ion	Ratio	Lower	Upper
139	100		
109	83.3	60.1	100.1
65	105.6	80.3	120.3

139 100

109 83.3 60.1 100.1

65 105.6 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

14.47

600000

500000

400000

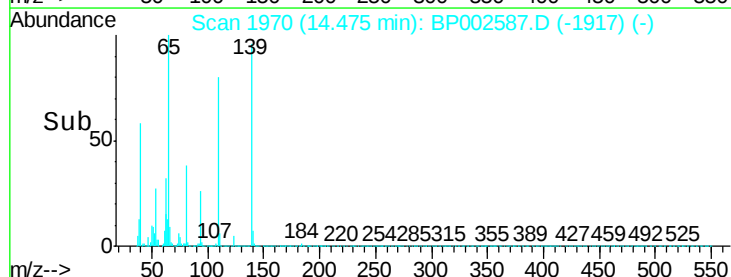
300000

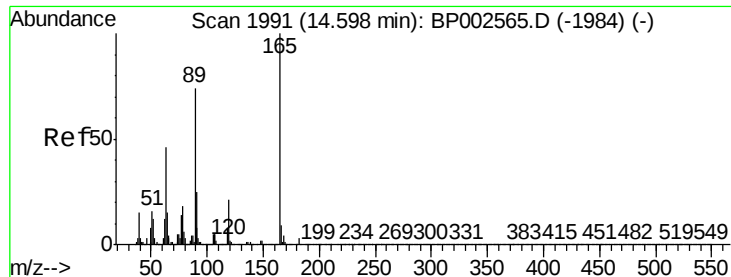
200000

100000

0

Time--> 14.40 14.50 14.60





#57

2,4-Dinitrotoluene

Concen: 96093.606 ng

RT: 14.60 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:165 Resp: 493363

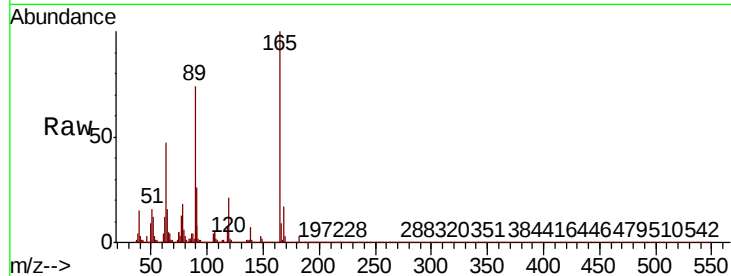
Ion Ratio Lower Upper

165 100

63 46.7 37.3 55.9

89 74.1 59.4 89.0

182 2.7 2.2 3.2

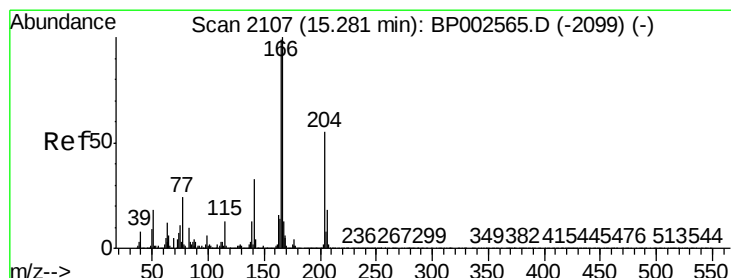
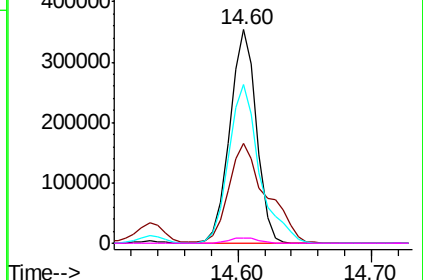
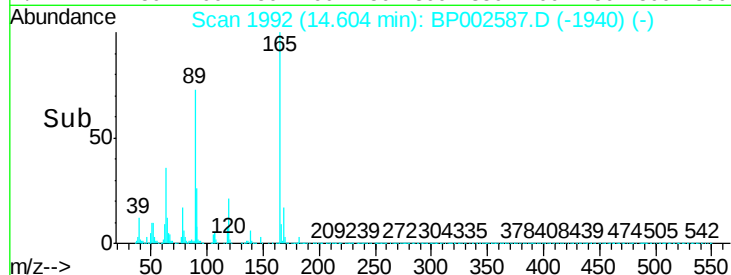


Abundance Ion 165.00 (164.70 to 165.70): E

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: 83355.728 ng

RT: 15.28 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

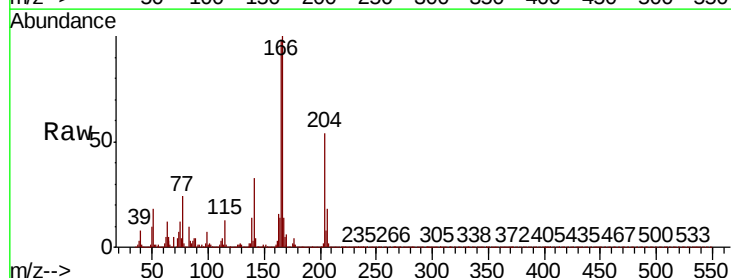
Tgt Ion:166 Resp: 1323470

Ion Ratio Lower Upper

166 100

165 98.1 79.1 118.7

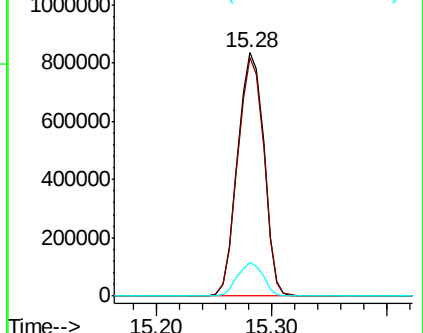
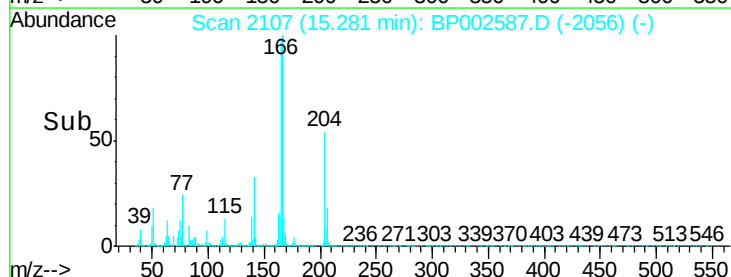
167 13.8 10.8 16.2

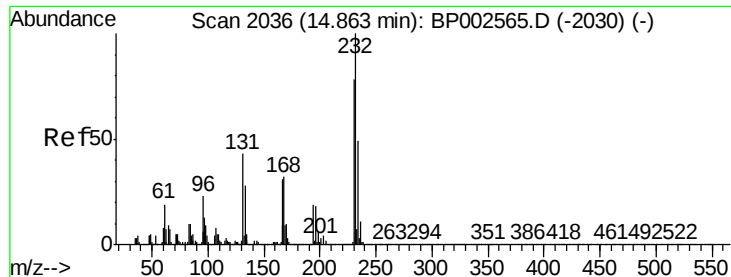


Abundance Ion 166.00 (165.70 to 166.70): E

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: 98303.497 ng

RT: 14.86 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:232 Resp: 434565

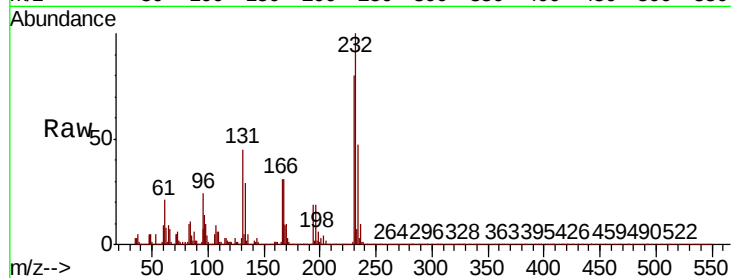
Ion Ratio Lower Upper

232 100

131 43.4 34.4 51.6

130 2.2 1.8 2.6

166 30.0 24.5 36.7

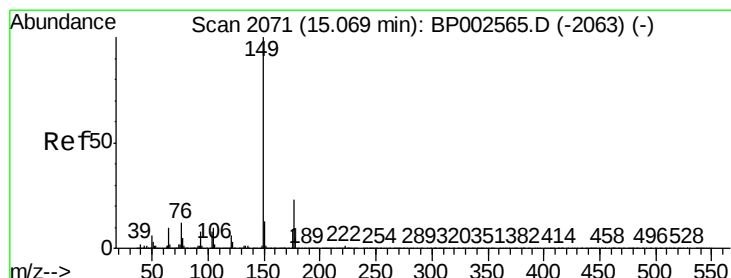
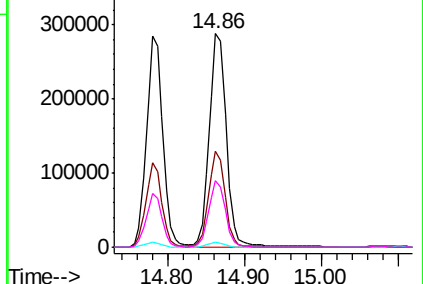
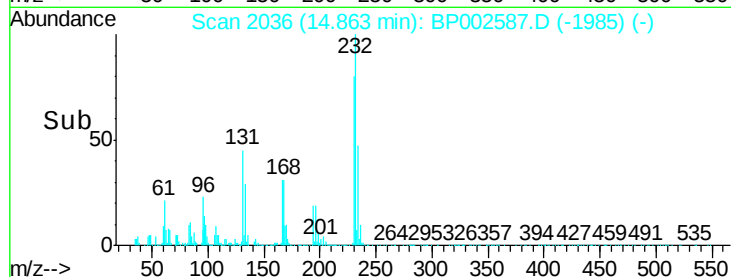


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 89357.339 ng

RT: 15.07 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

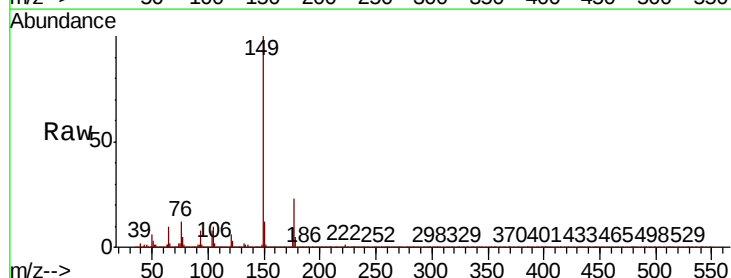
Tgt Ion:149 Resp: 1570245

Ion Ratio Lower Upper

149 100

177 22.9 18.6 27.8

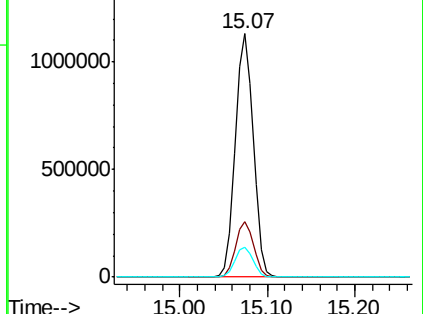
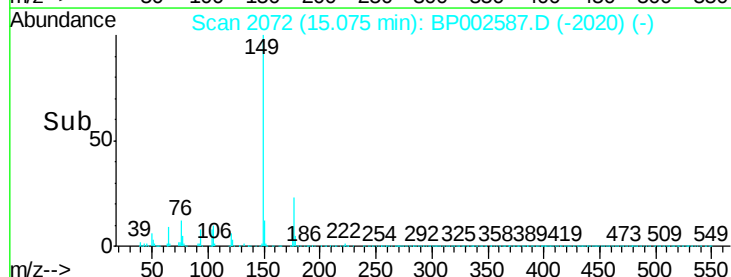
150 12.4 10.2 15.2

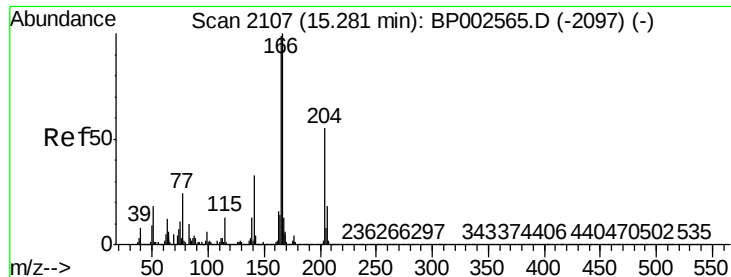


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

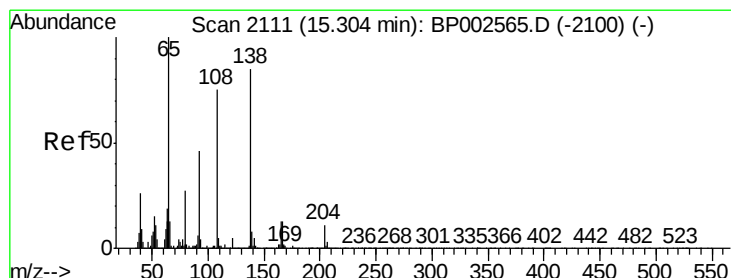
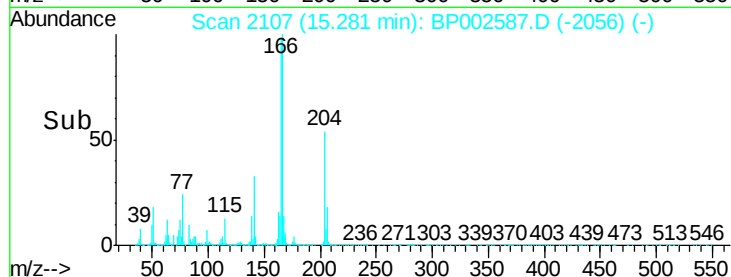
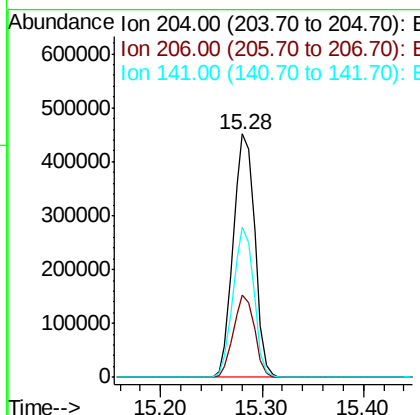
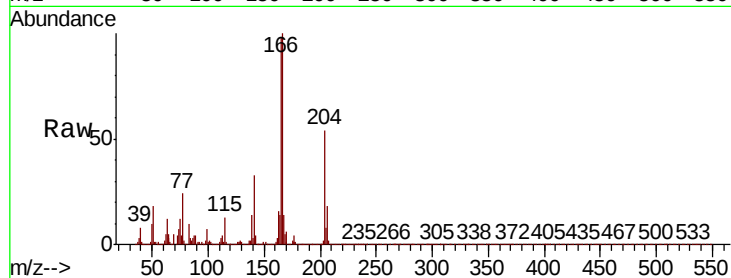




#61
4-Chlorophenyl-phenylether
Concen: 78400.999 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

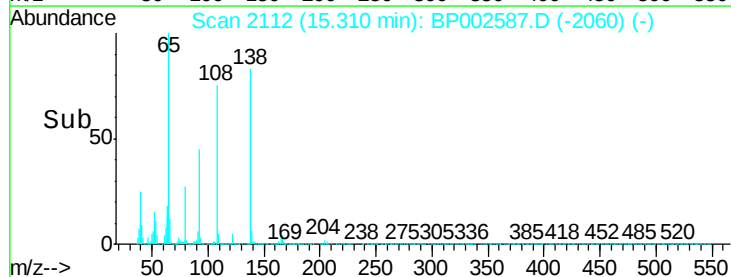
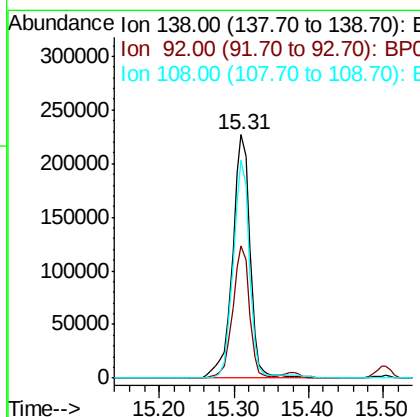
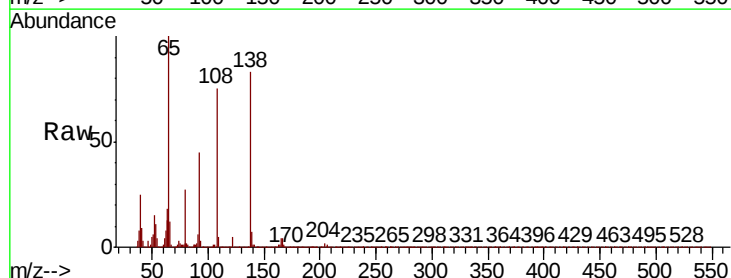
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

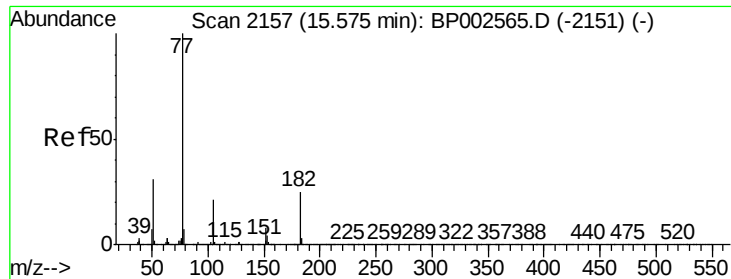
Tot Ion:204 Resp: 667563
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 61.9 47.7 71.5



#62
4-Nitroaniline
Concen: 90576.650 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:138 Resp: 376218
Ion Ratio Lower Upper
138 100
92 54.3 33.9 73.9
108 89.7 67.8 107.8





#63

Azobenzene

Concen: 91333.794 ng

RT: 15.58 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion: 77 Resp: 1551887

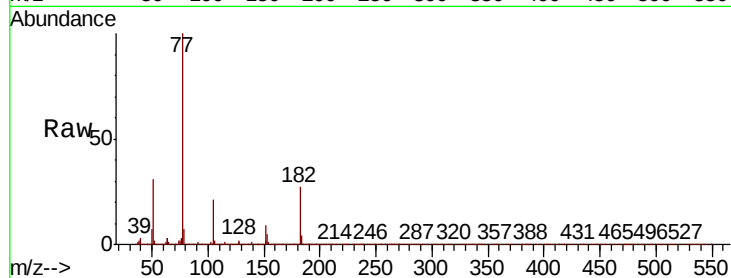
Ion Ratio Lower Upper

77 100

182 26.6 4.7 44.7

105 20.6 0.6 40.6

51 31.2 11.2 51.2

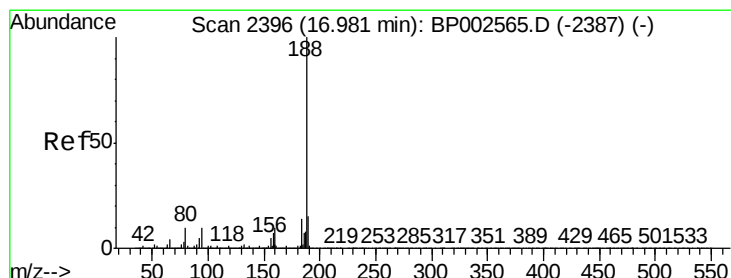
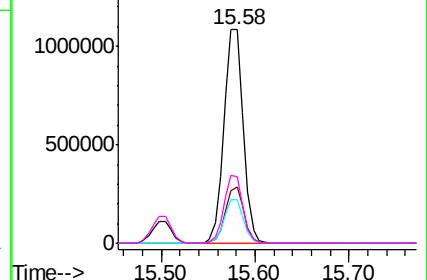
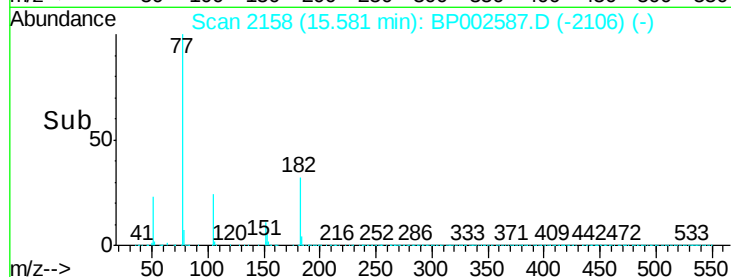


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 17.12 min Scan# 2420

Delta R.T. 0.14 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

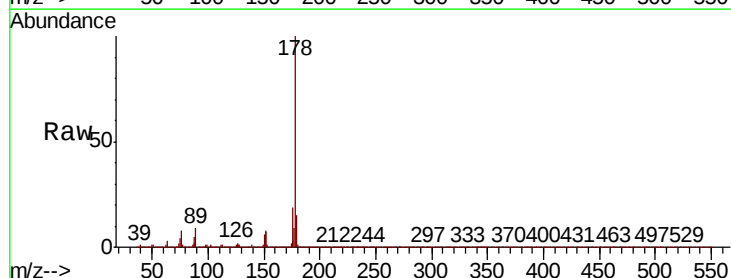
Tgt Ion: 188 Resp: 35

Ion Ratio Lower Upper

188 100

94 432.1 7.8 11.6#

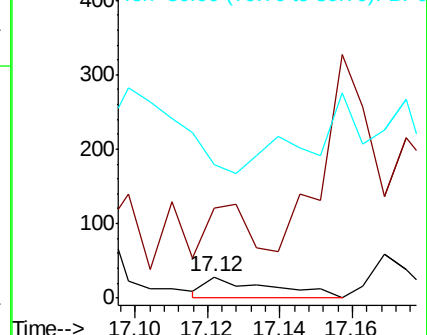
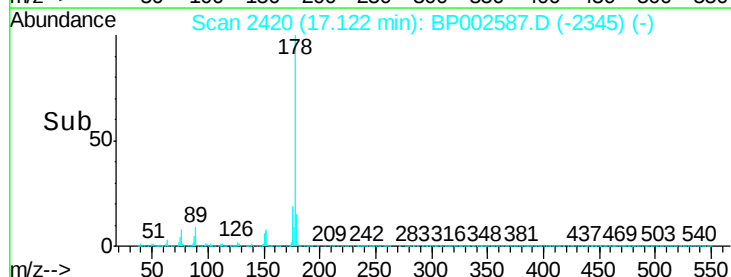
80 642.9 8.2 12.4#

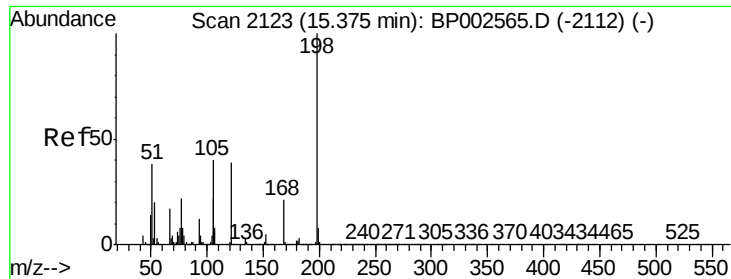


Abundance Ion 188.00 (187.70 to 188.70): E

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: 1343879.356 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

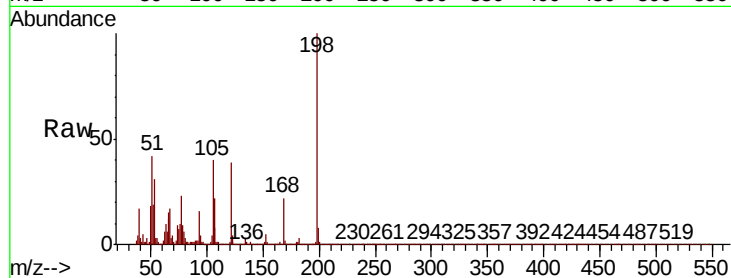
Tot Ion:198 Resp: 320850

Ion Ratio Lower Upper

198 100

51 41.6 24.2 64.2

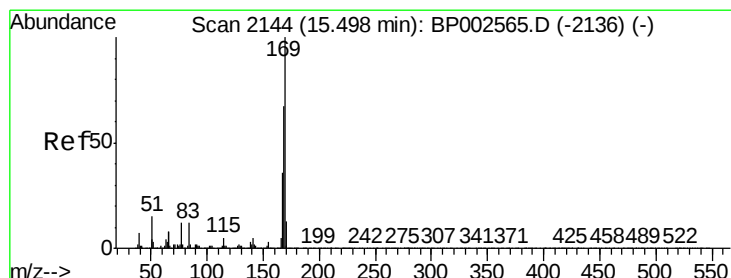
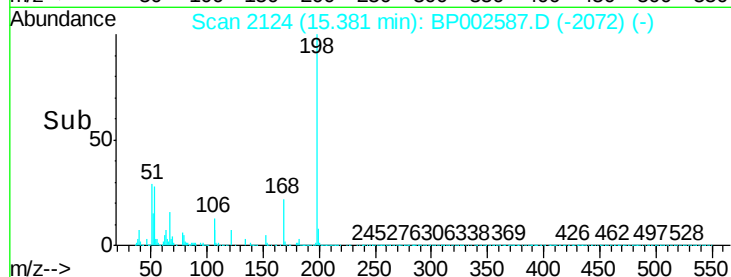
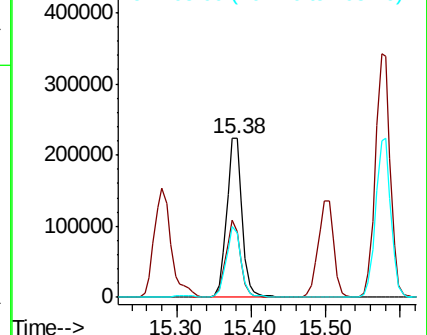
105 40.2 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 1261907.535 ng

RT: 15.50 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

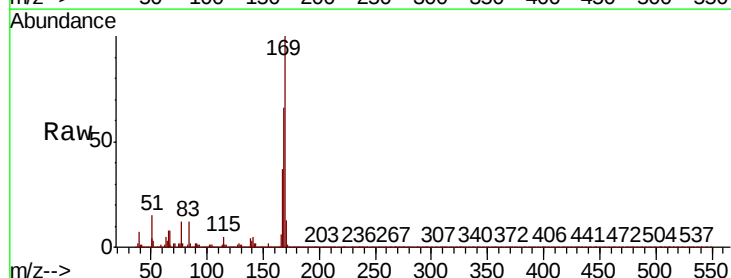
Tgt Ion:169 Resp: 1289332

Ion Ratio Lower Upper

169 100

168 66.0 53.5 80.3

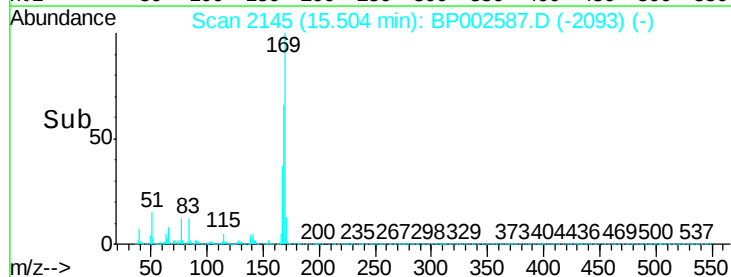
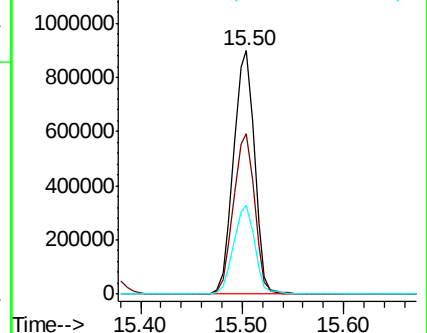
167 36.6 29.1 43.7

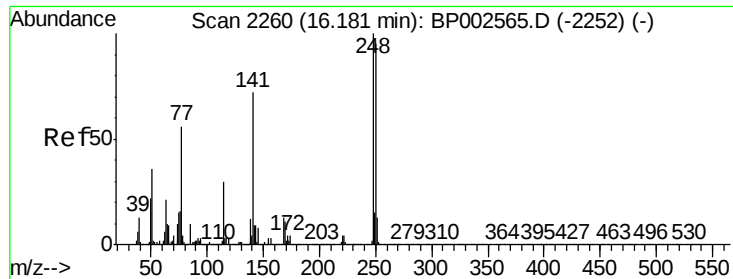


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

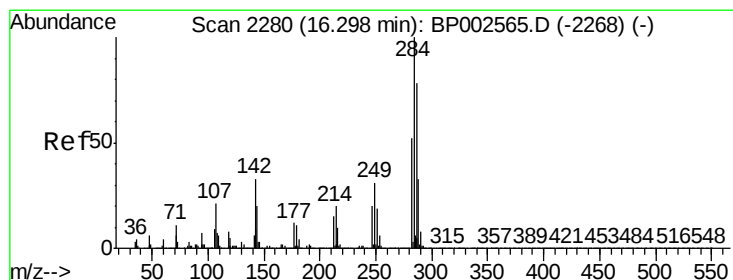
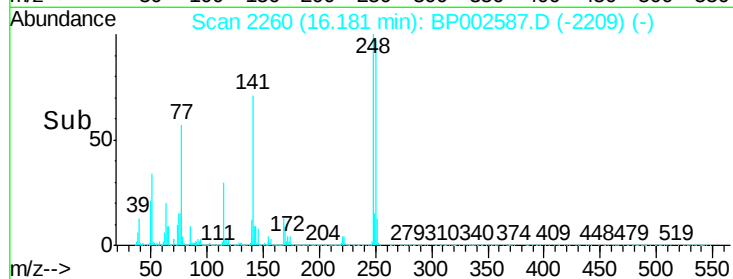
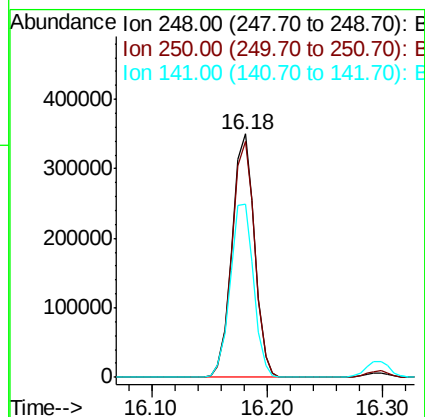
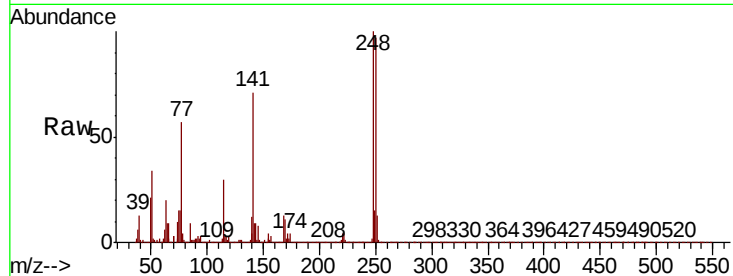




#67
4-Bromophenyl-phenylether
Concen: 1204073.315 ng
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

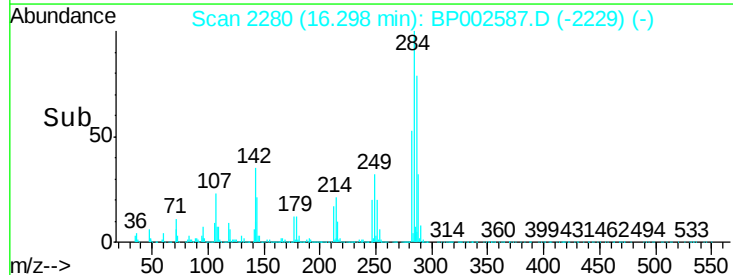
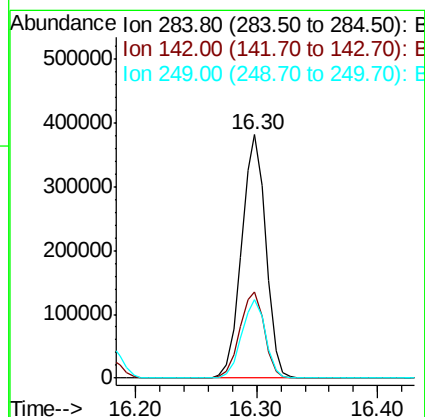
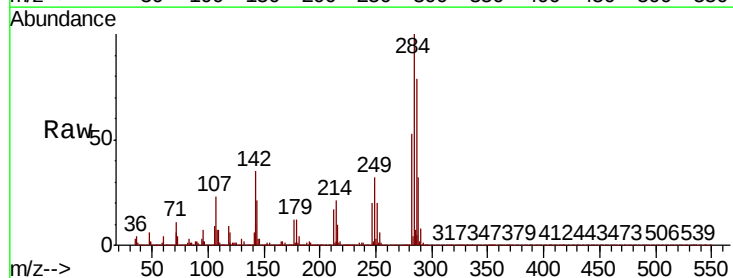
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

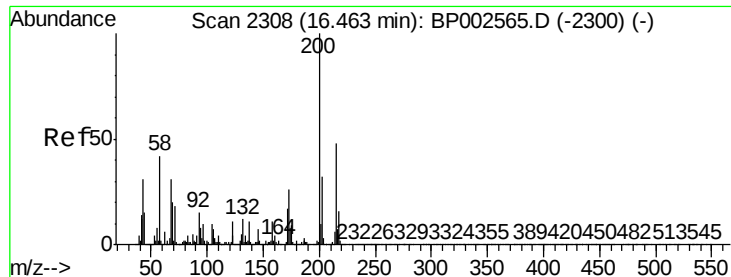
Tot Ion:248 Resp: 473576
Ion Ratio Lower Upper
248 100
250 97.0 76.1 114.1
141 71.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 1263355.487 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:284 Resp: 532325
Ion Ratio Lower Upper
284 100
142 35.2 26.6 40.0
249 32.3 25.1 37.7





#69

Atrazine

Concen: 1392505.500 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

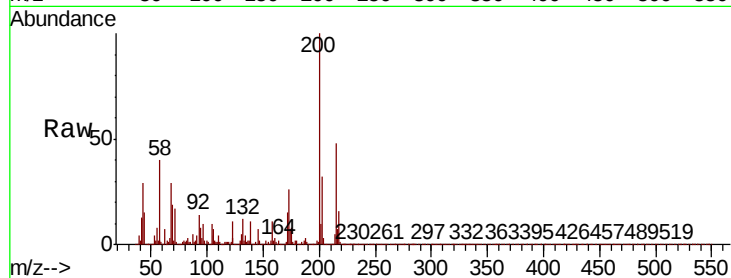
Tot Ion:200 Resp: 456529

Ion Ratio Lower Upper

200 100

173 25.9 6.3 46.3

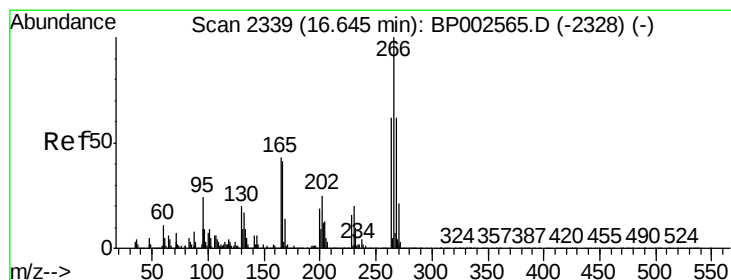
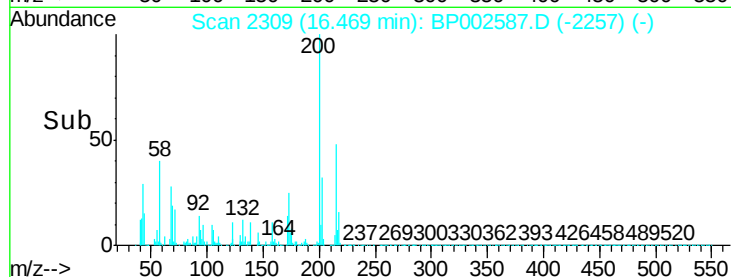
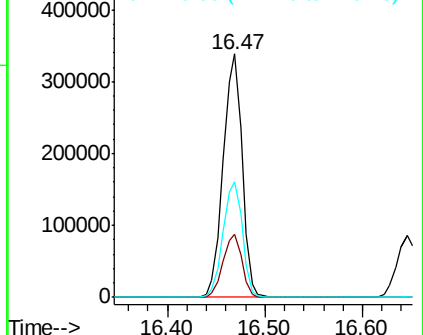
215 47.7 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 2551816.346 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

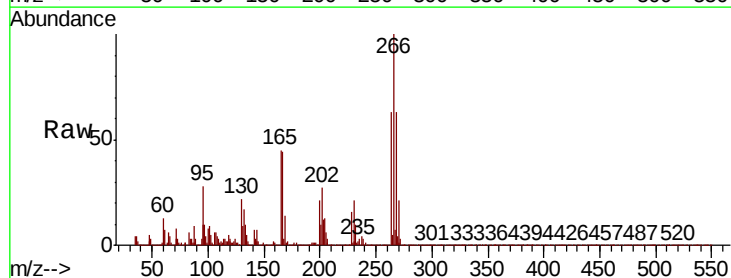
Tgt Ion:266 Resp: 635634

Ion Ratio Lower Upper

266 100

268 63.3 49.7 74.5

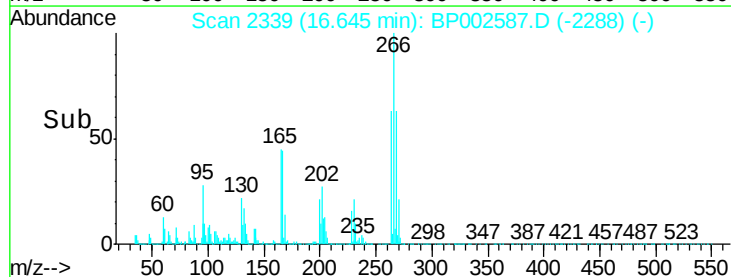
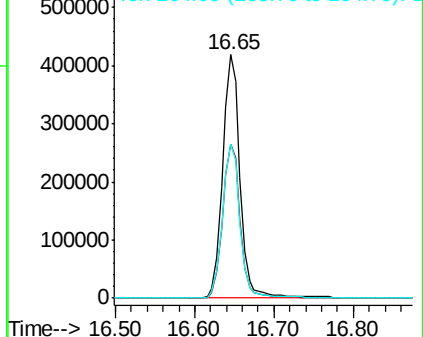
264 63.0 49.3 73.9

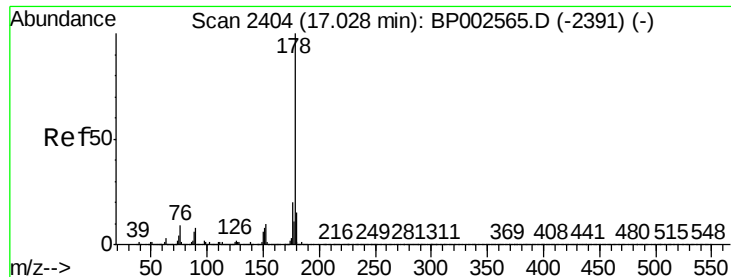


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

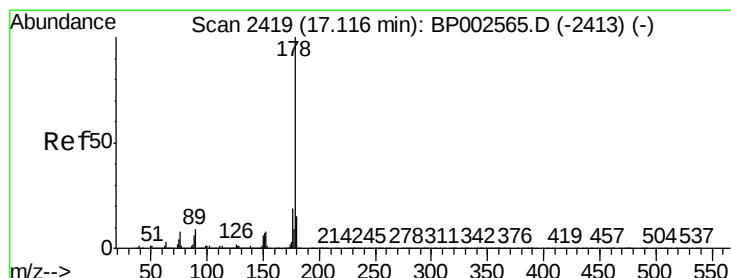
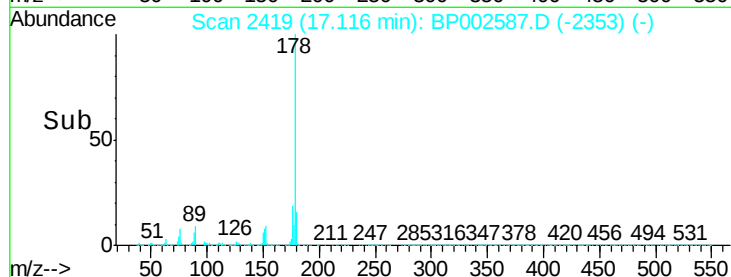
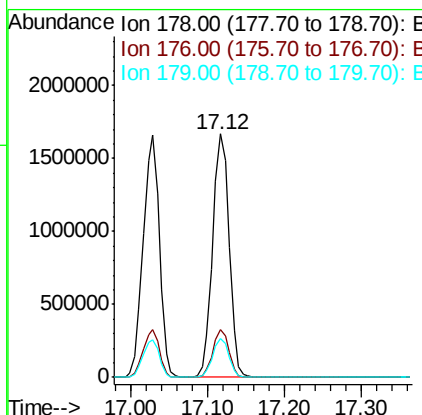
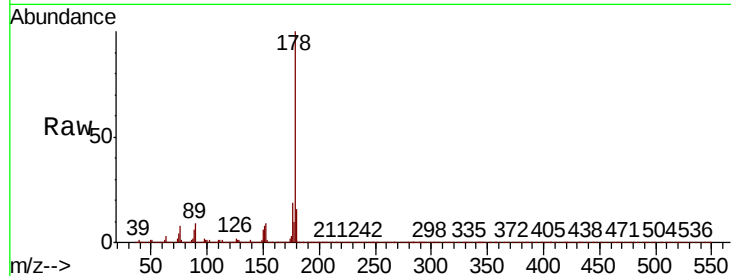




#71
Phenanthrene
Concen: 1299387.505 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.09 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

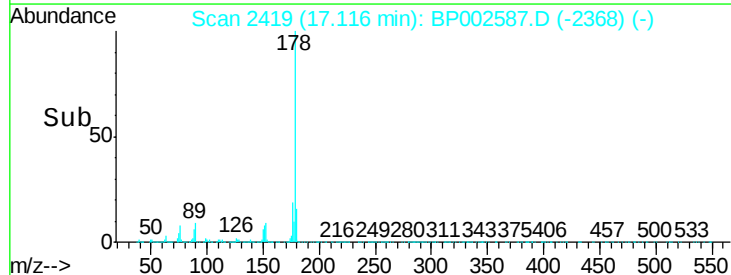
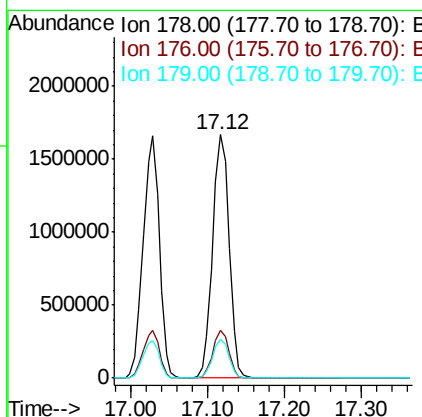
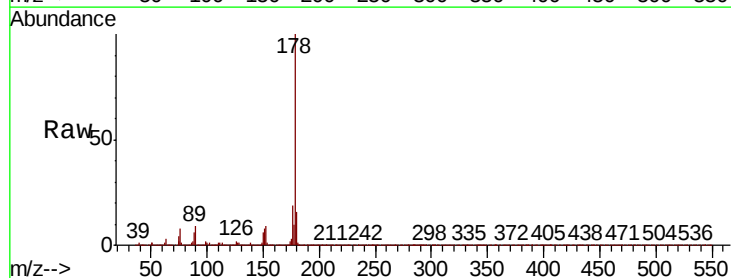
Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

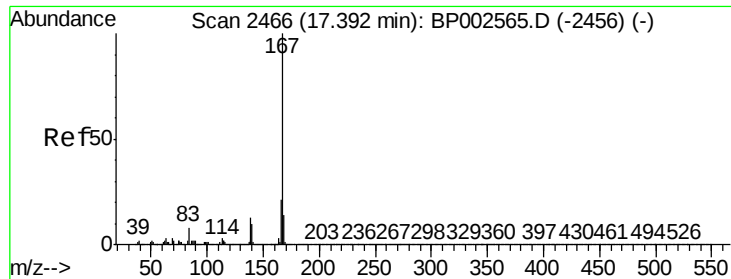
Tot Ion:178 Resp: 2446933
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.8 12.1 18.1



#72
Anthracene
Concen: 1305821.717 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:178 Resp: 2447014
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.8 12.2 18.2



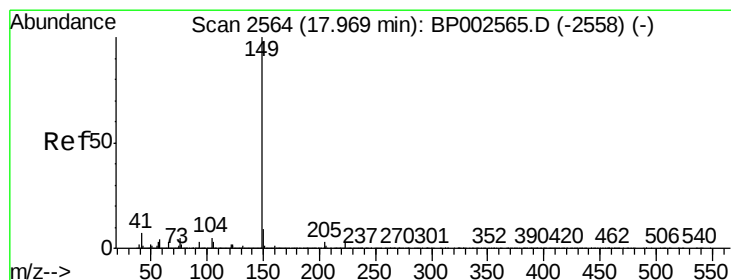
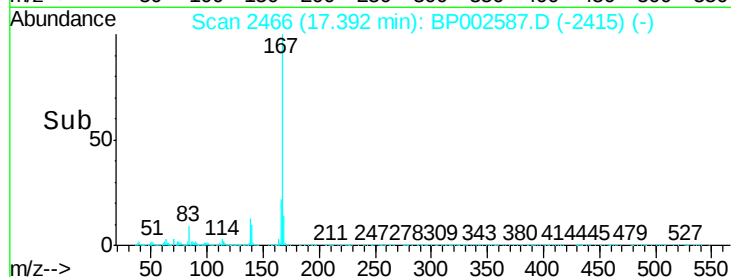
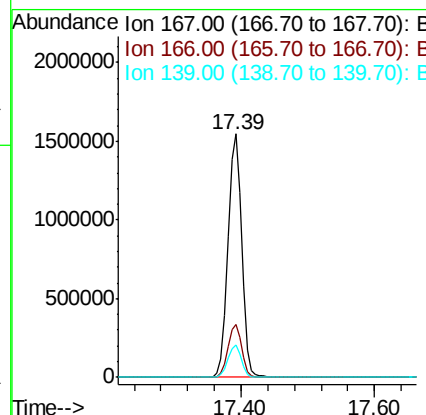
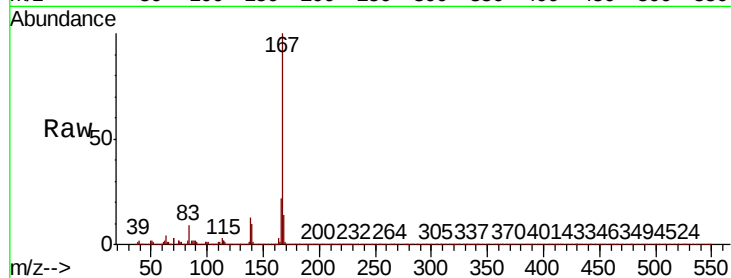


#73
 Carbazole
 Concen: 1250497.852 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion:167 Resp: 2264701

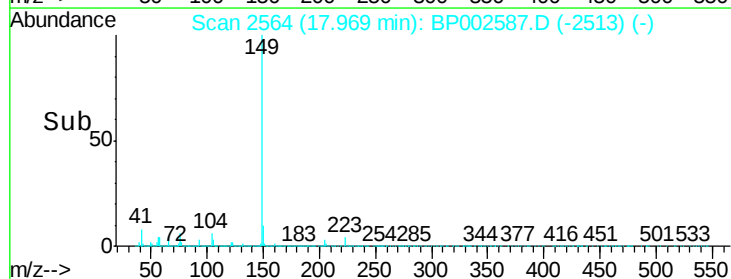
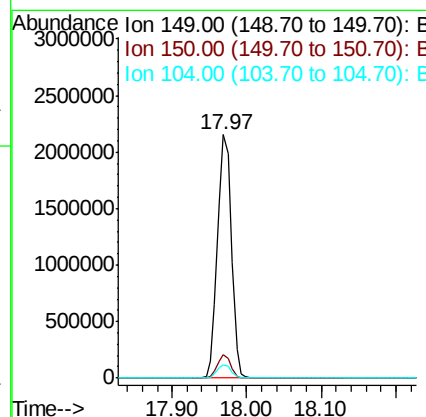
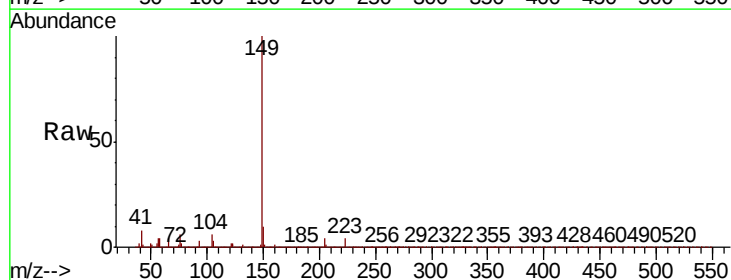
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.2	10.5	15.7

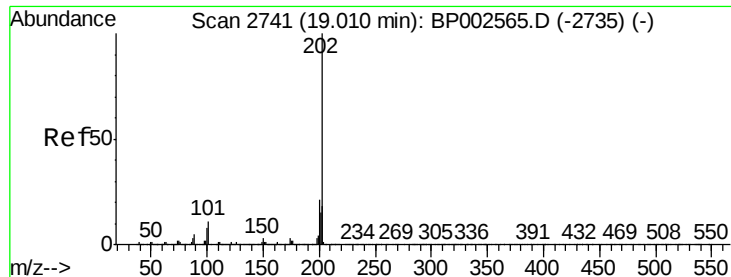


#74
 Di-n-butylphthalate
 Concen: 1306210.139 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002587.D
 Acq: 01 Jul 2020 04:10

Tgt Ion:149 Resp: 2785956

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 1297405.624 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

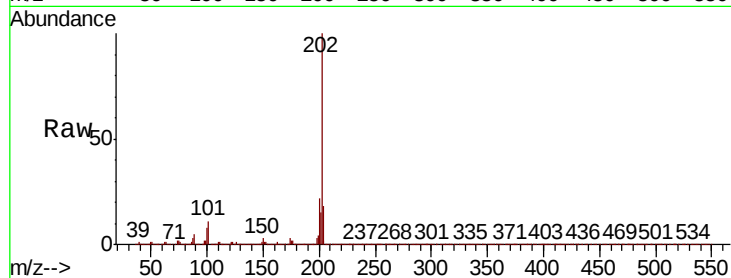
BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:202 Resp: 2957351

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.6
203	17.8	0.0	37.7

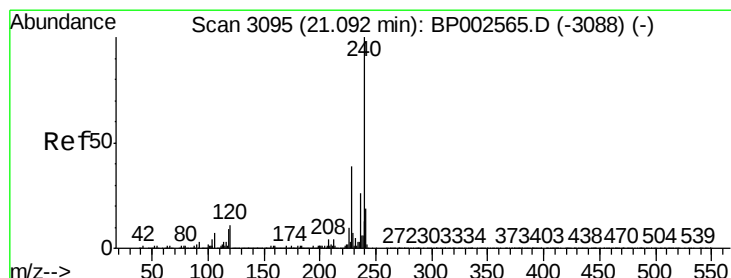
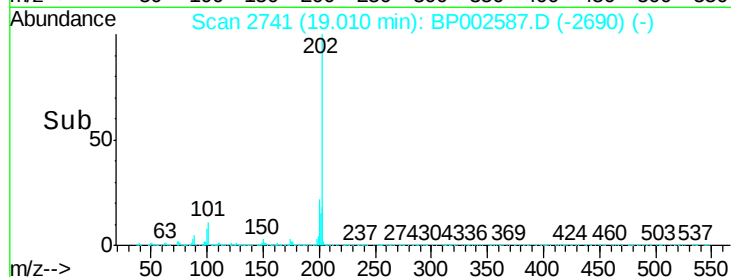
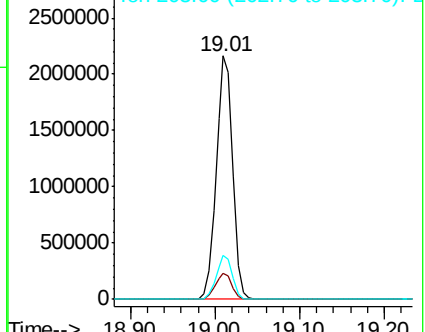


Abundance

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: 21.29 min Scan# 3129

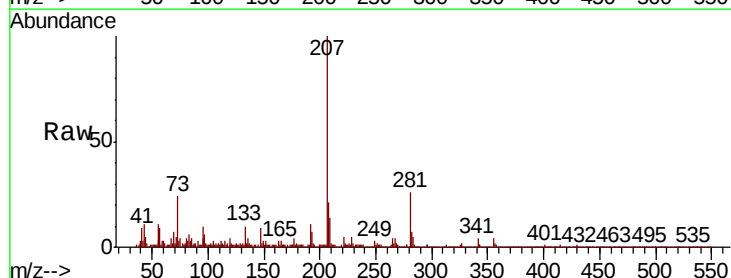
Delta R.T. 0.20 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Tgt Ion:240 Resp: 71

Ion	Ratio	Lower	Upper
240	100		
120	250.7	8.6	13.0#
236	221.3	20.8	31.2#

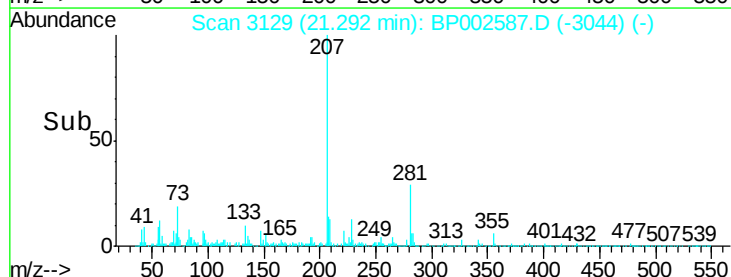
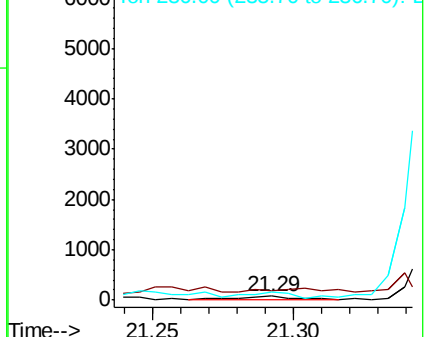


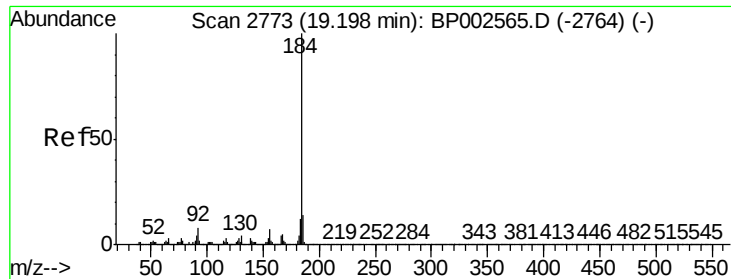
Abundance

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: Below Cal

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

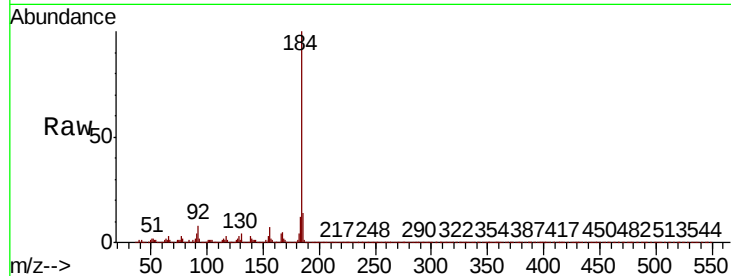
Tot Ion:184 Resp: 1272869

Ion Ratio Lower Upper

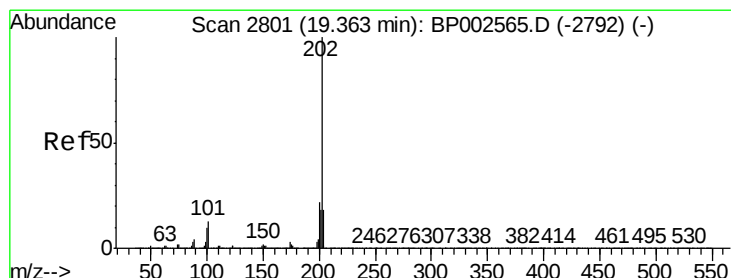
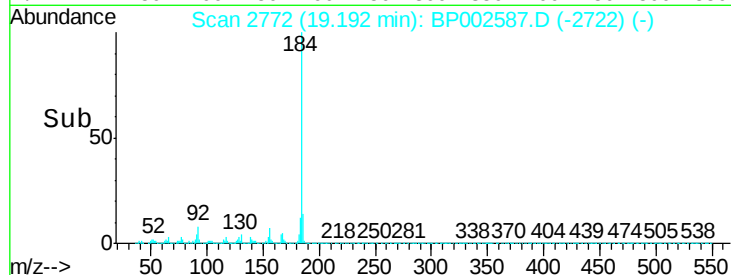
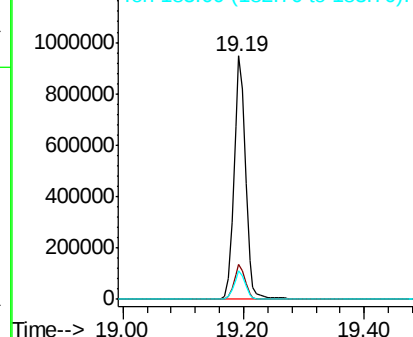
184 100

185 14.2 11.4 17.2

183 11.6 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 611899.927 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

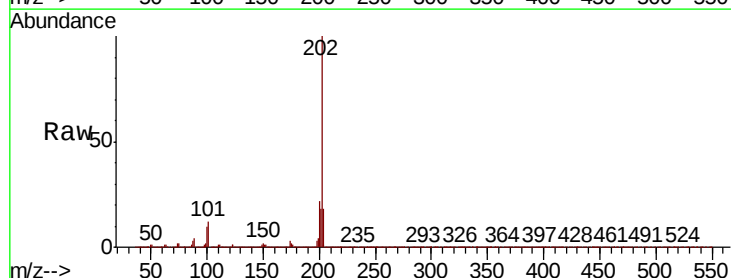
Tgt Ion:202 Resp: 2957153

Ion Ratio Lower Upper

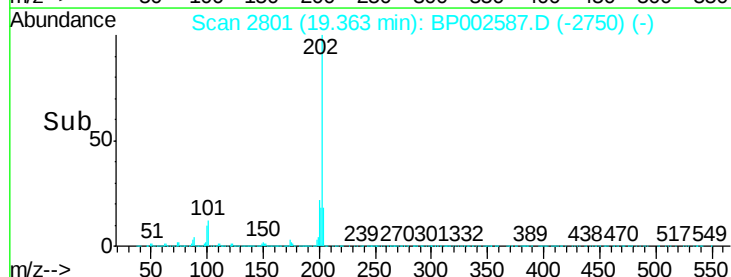
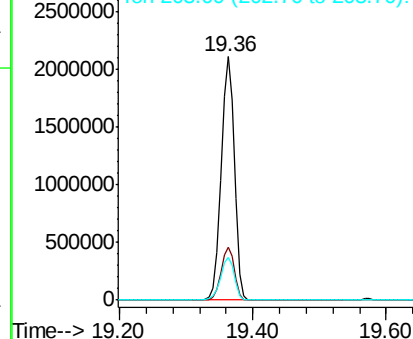
202 100

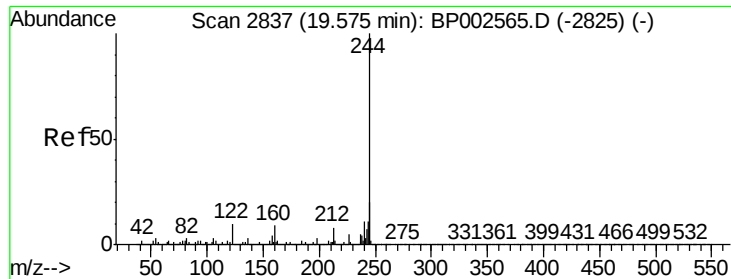
200 22.0 17.6 26.4

203 17.5 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 1121222.951 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

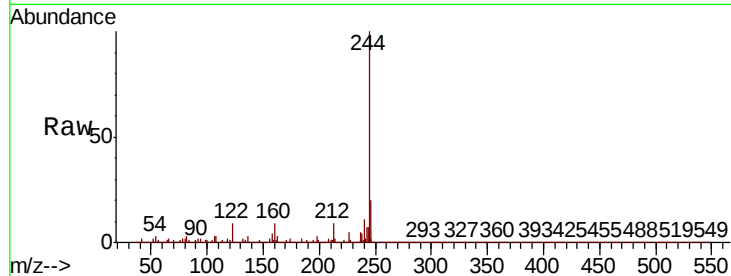
Tot Ion:244 Resp: 3688088

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

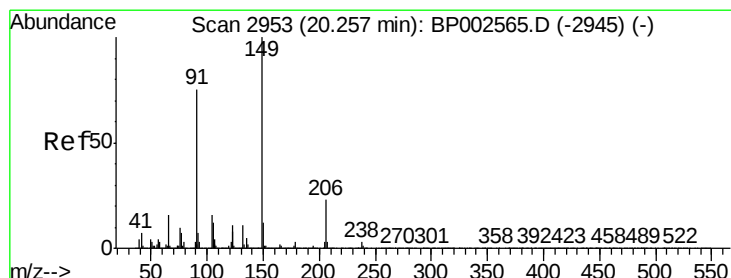
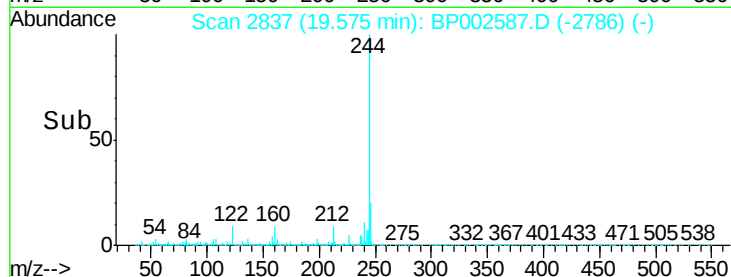
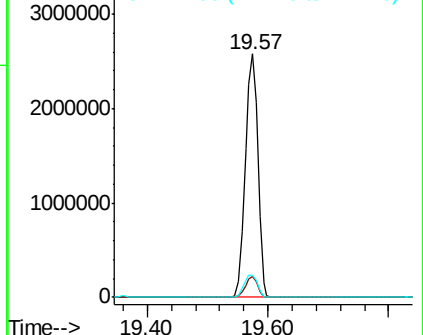
122 9.3 7.9 11.9



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: 604277.706 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

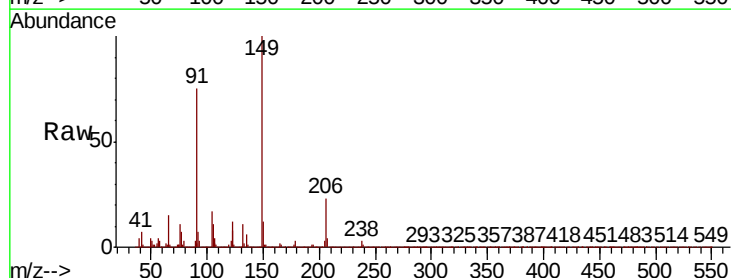
Tgt Ion:149 Resp: 1274926

Ion Ratio Lower Upper

149 100

91 74.7 59.8 89.6

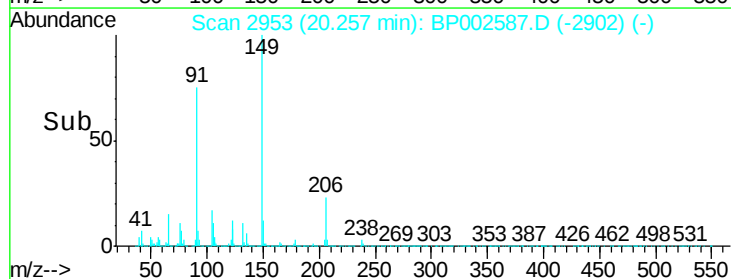
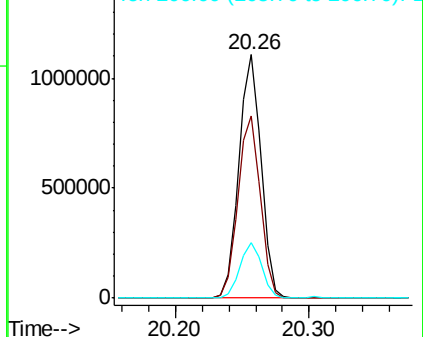
206 22.9 18.2 27.4

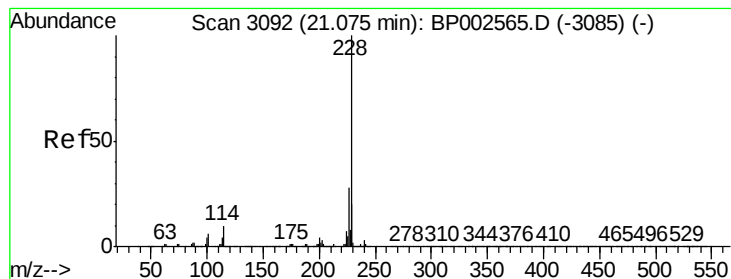


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 523160.379 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.05 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

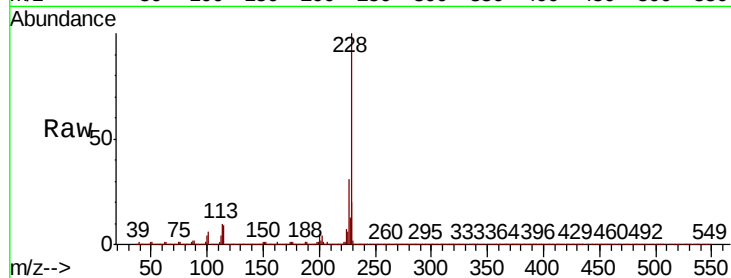
BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:228 Resp: 2428380

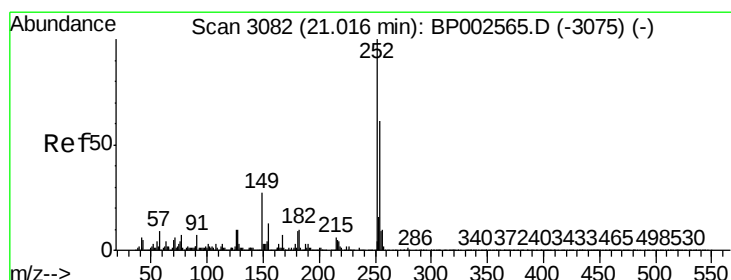
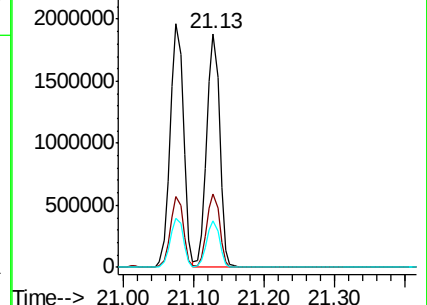
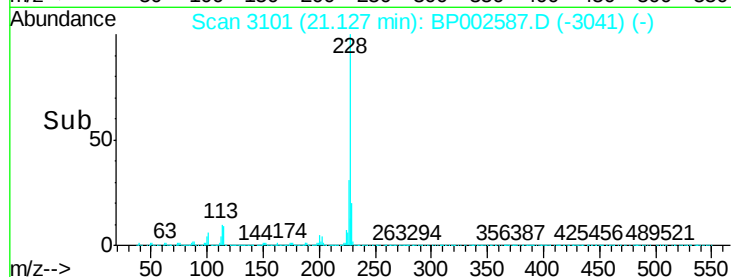
Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.5	33.7
229	20.0	16.4	24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 399330.532 ng

RT: 21.01 min Scan# 3081

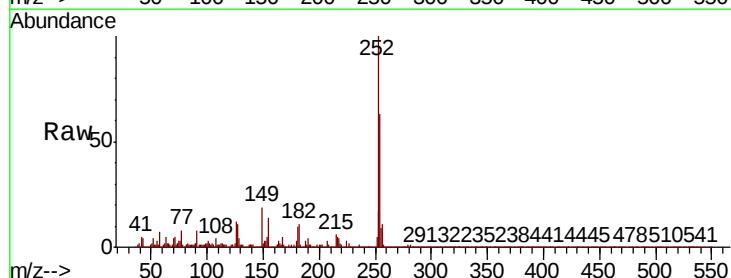
Delta R.T. -0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Tgt Ion:252 Resp: 678614

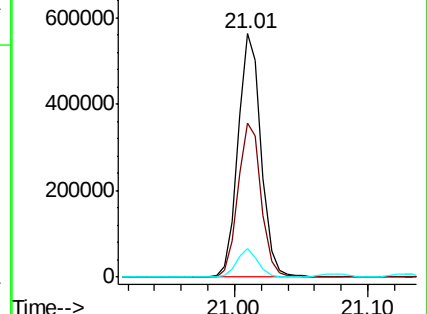
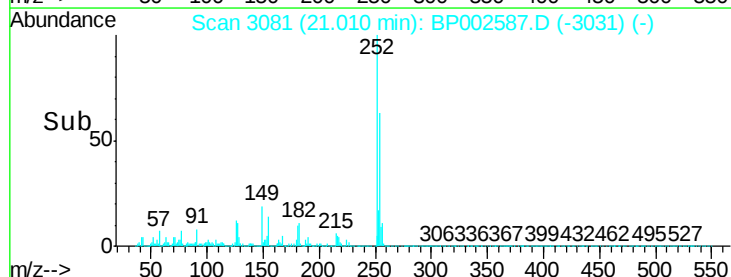
Ion	Ratio	Lower	Upper
252	100		
254	63.4	49.0	73.6
126	11.6	7.9	11.9

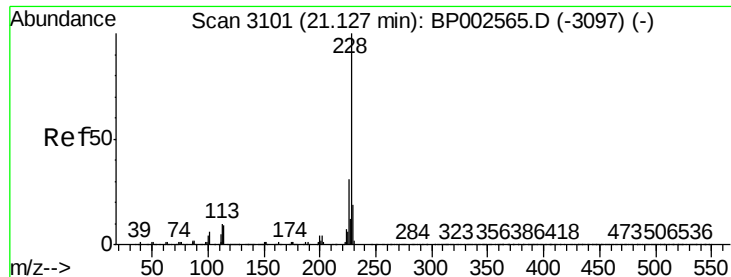


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 545220.426 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

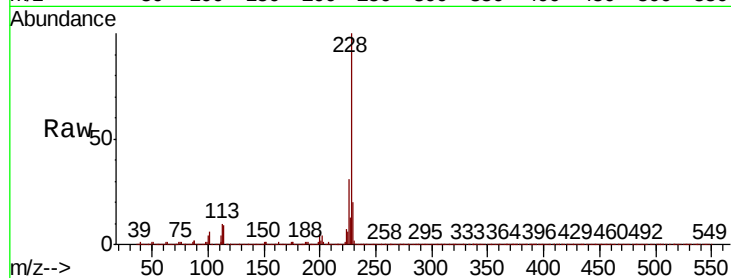
Tot Ion:228 Resp: 2426792

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	37.0
229	20.0	15.6	23.4

228 100

226 31.4 24.6 37.0

229 20.0 15.6 23.4

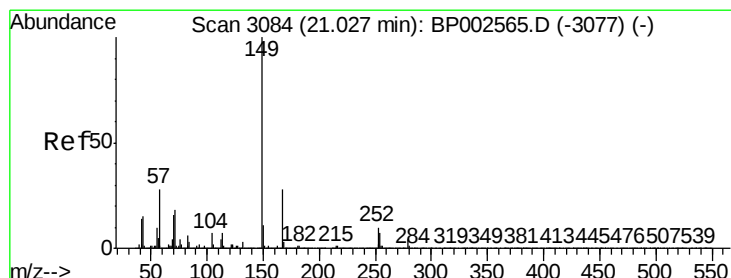
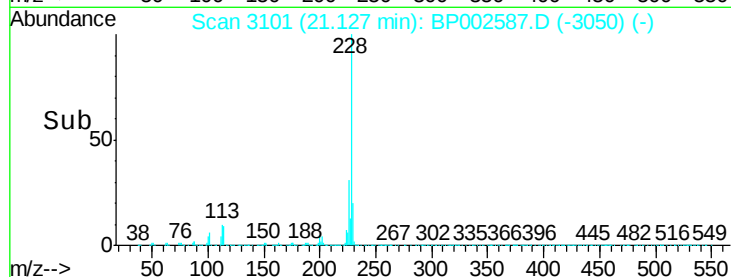
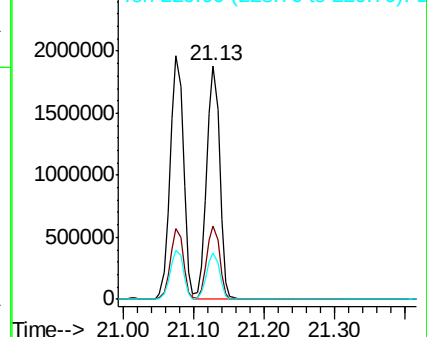


Abundance

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: 582944.863 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

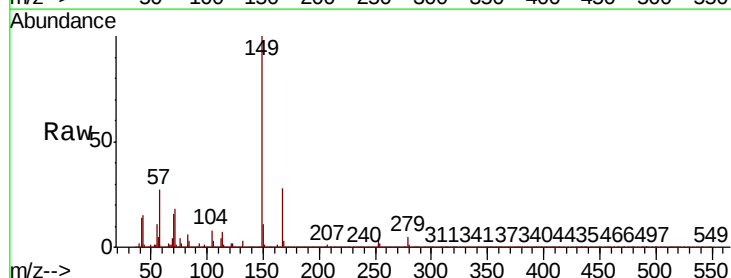
Tgt Ion:149 Resp: 1766105

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	4.6	3.4	5.0

149 100

167 27.6 22.1 33.1

279 4.6 3.4 5.0

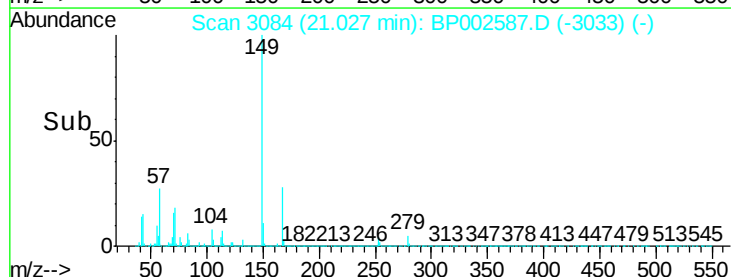
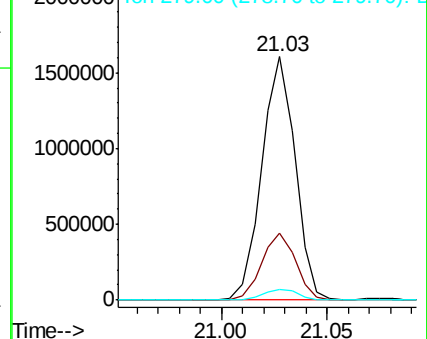


Abundance

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: 575927.515 ng

RT: 21.89 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

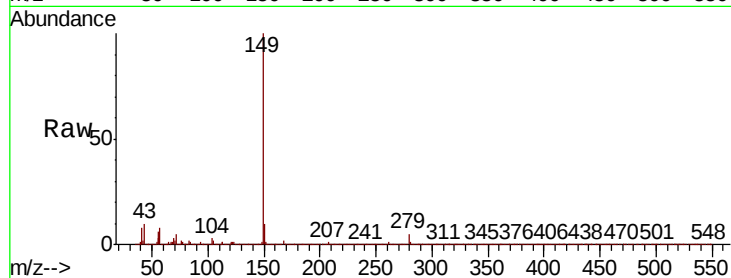
Tot Ion:149 Resp: 3081828

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

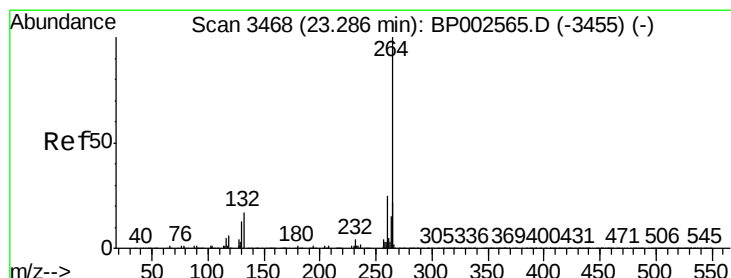
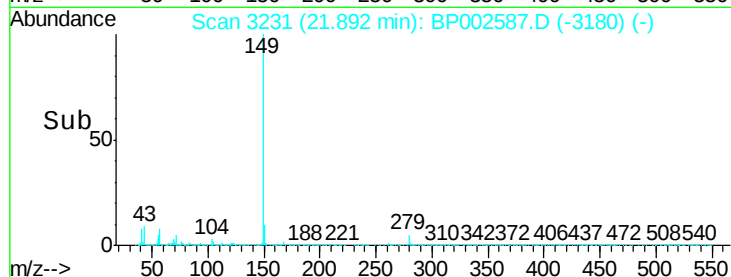
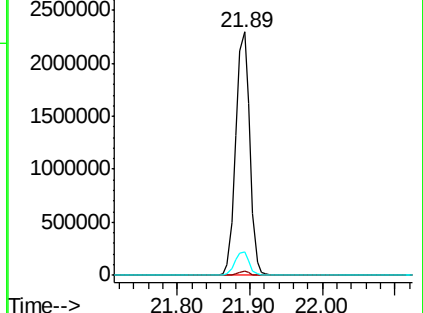
43 9.5 7.6 11.4



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: 23.50 min Scan# 3504

Delta R.T. 0.21 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

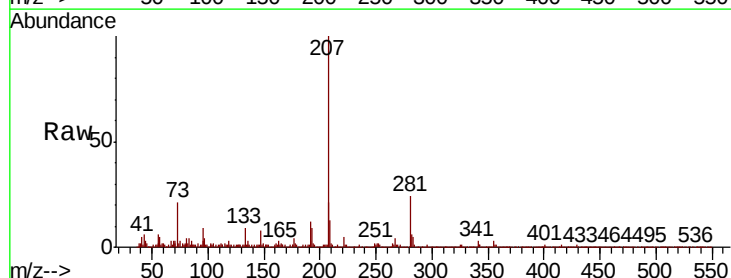
Tgt Ion:264 Resp: 139

Ion Ratio Lower Upper

264 100

260 47.1 19.7 29.5#

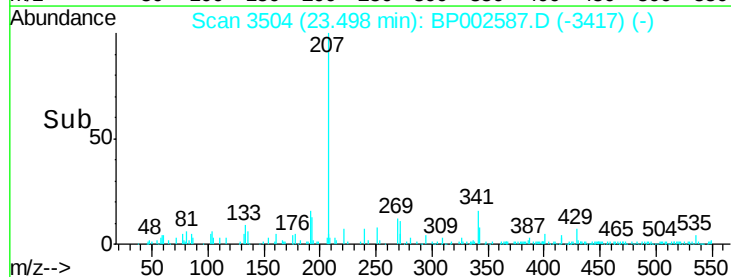
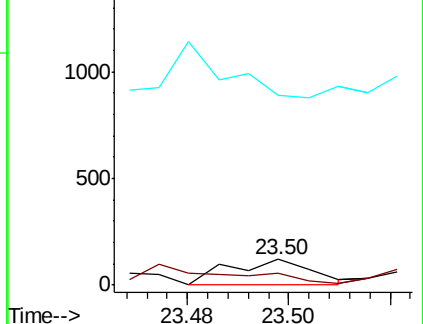
265 733.9 17.6 26.4#

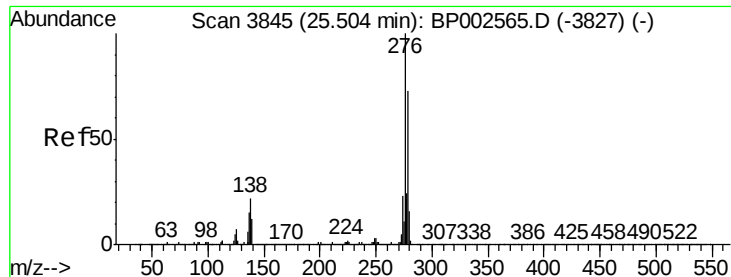


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



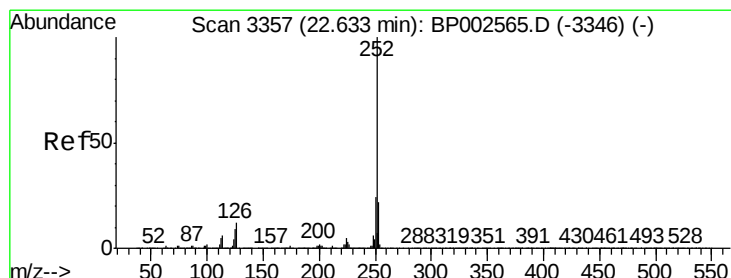
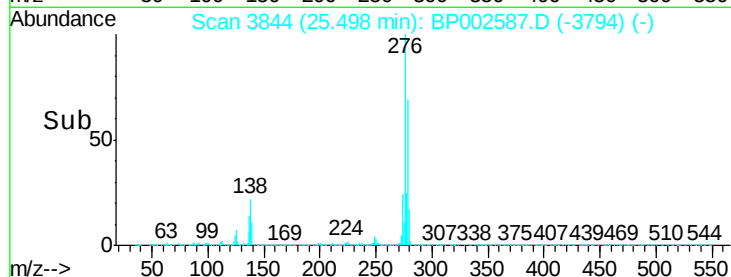
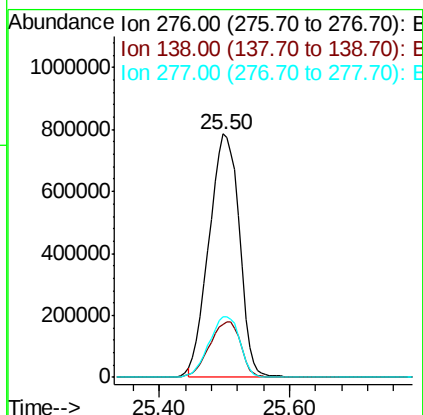
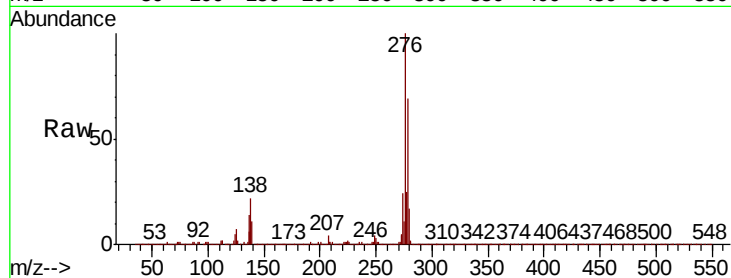


#87

Indeno(1,2,3-cd)pyrene
Concen: 252744.602 ng
RT: 25.50 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

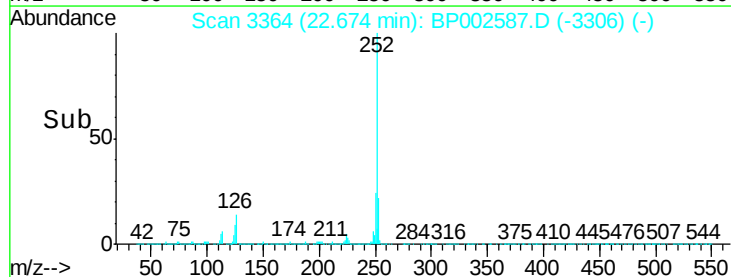
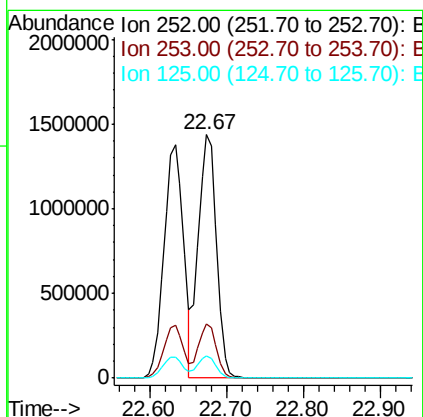
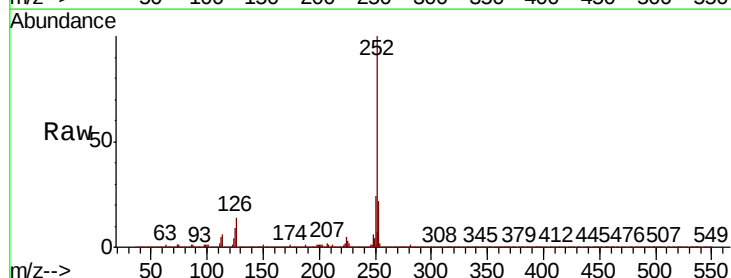
Tot Ion:276 Resp: 2529530
Ion Ratio Lower Upper
276 100
138 23.4 18.6 27.8
277 25.2 20.1 30.1

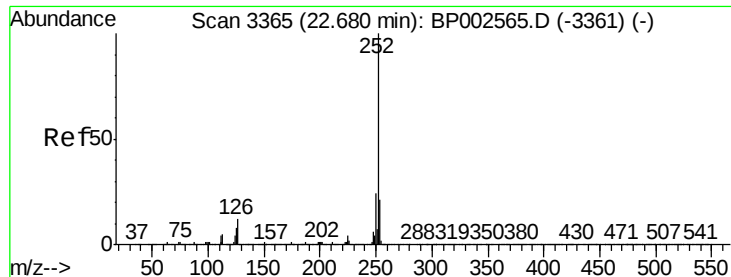


#88

Benzo(b)fluoranthene
Concen: 266808.408 ng
RT: 22.67 min Scan# 3364
Delta R.T. 0.04 min
Lab File: BP002587.D
Acq: 01 Jul 2020 04:10

Tgt Ion:252 Resp: 2366452
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 285628.295 ng

RT: 22.67 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

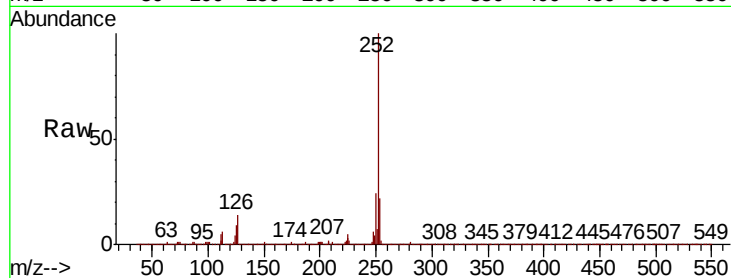
Tot Ion:252 Resp: 2363377

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

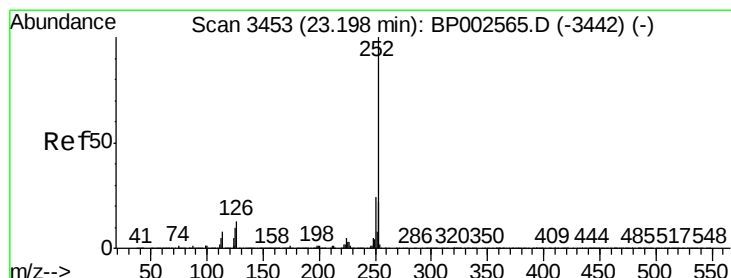
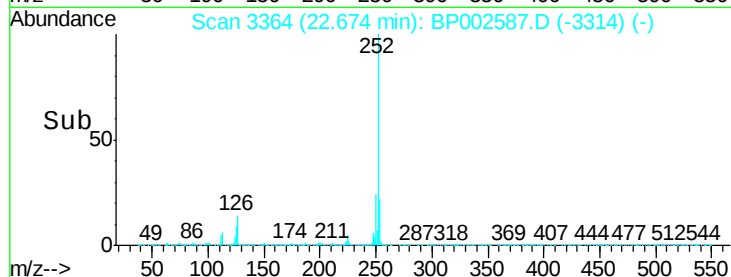
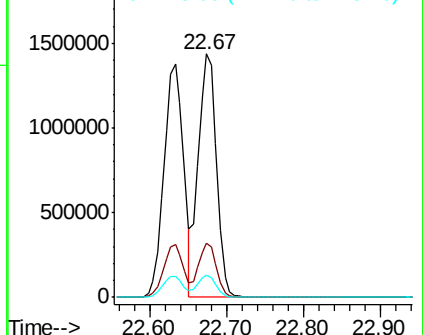
125 9.1 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 267618.354 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

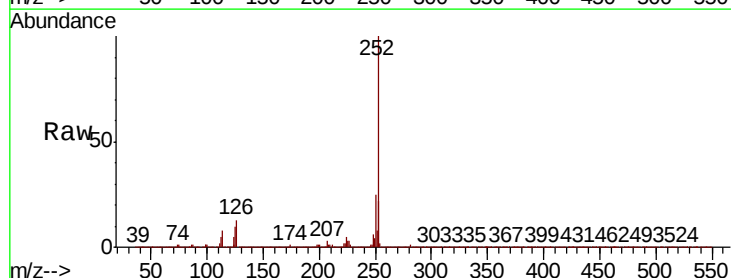
Tgt Ion:252 Resp: 2178209

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

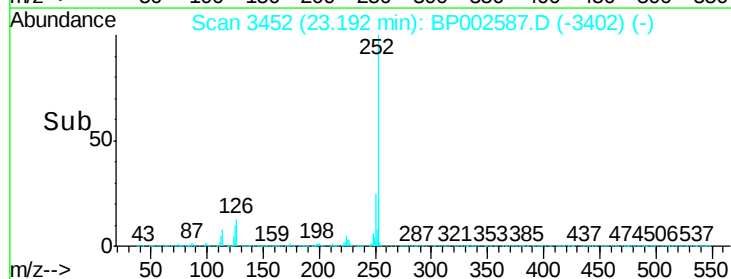
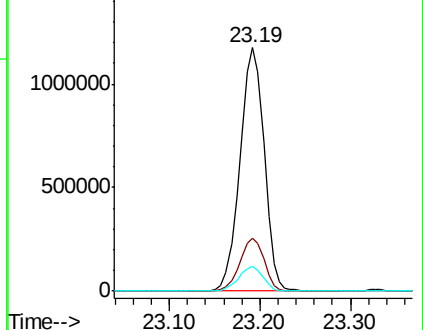
125 10.0 7.8 11.8

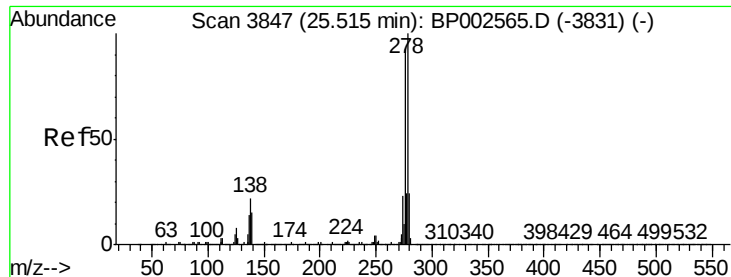


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 254293.272 ng

RT: 25.52 min Scan# 3847

Delta R.T. 0.00 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Instrument :

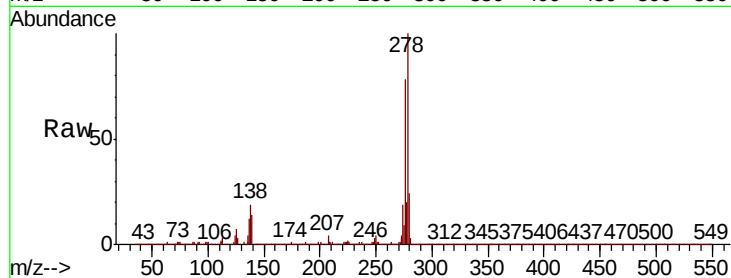
BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:278 Resp: 2079634

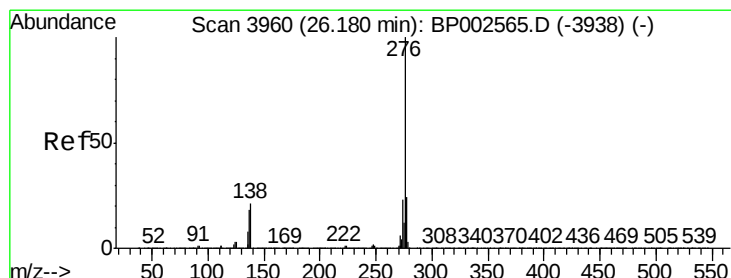
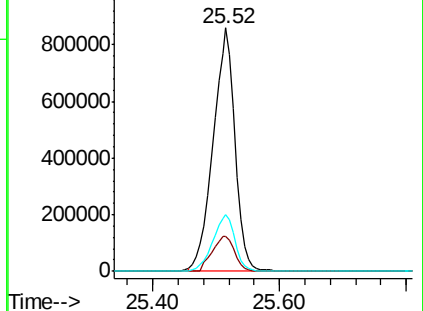
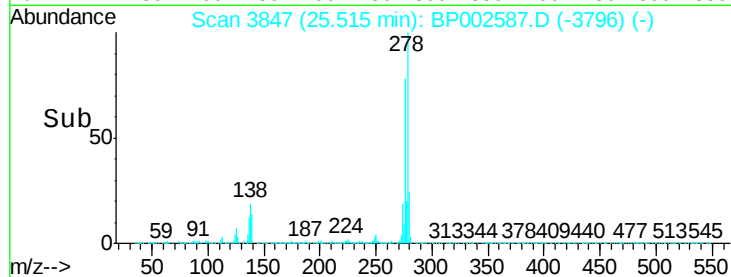
Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.2	18.2
279	23.6	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 247241.874 ng

RT: 26.17 min Scan# 3959

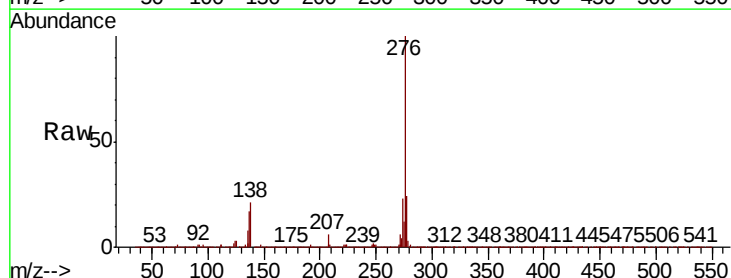
Delta R.T. -0.01 min

Lab File: BP002587.D

Acq: 01 Jul 2020 04:10

Tgt Ion:276 Resp: 2022188

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	21.2	16.9	25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

