

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002586.D
 Acq On : 01 Jul 2020 03:36
 Operator : CG/JU
 Sample : L2819-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620

Quant Time: Jul 01 04:15:12 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	3956	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	34	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	15	20.00	ng	-0.02
64) Phenanthrene-d10	16.95	188	16	20.00	ng	-0.04
76) Chrysene-d12	21.06	240	96	20.00	ng	-0.04
86) Perylene-d12	23.25	264	84	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	1197310	5124.32	ng	0.00
7) Phenol-d6	6.77	99	1439772	4414.87	ng	0.00
23) Nitrobenzene-d5	8.72	82	1237887	1875955.48	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	771932	4231103.76	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2628317	2578962.46	ng	0.00
79) Terphenyl-d14	19.57	244	4054846	911700.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	288	2.876	ng	# 1
4) n-Nitrosodimethylamine	3.45	42	845	6.707	ng	# 1
10) Phenol	6.79	94	5580	16.967	ng	# 36
15) Benzyl Alcohol	7.89	79	20285	82.780	ng	# 49
22) Acetophenone	8.39	105	2106	2447.217	ng	# 91
24) Nitrobenzene	8.72	77	4369	6255.244	ng	# 38
25) Isophorone	9.29	82	116	87.709	ng	# 75
26) 2-Nitrophenol	9.46	139	41	128.711	ng	# 13
27) 2,4-Dimethylphenol	9.55	122	36	74.583	ng	# 52
28) bis(2-Chloroethoxy)methane	9.76	93	108	142.158	ng	# 1
29) 2,4-Dichlorophenol	10.00	162	18	32.358	ng	# 1
30) 1,2,4-Trichlorobenzene	10.22	180	24	38.322	ng	# 53
31) Naphthalene	10.40	128	2746	1525.661	ng	# 99
32) Benzoic acid	9.71	122	4	17.338	ng	# 1
33) 4-Chloroaniline	10.51	127	41	52.077	ng	# 1
34) Hexachlorobutadiene	10.71	225	17	44.348	ng	# 92
35) Caprolactam	11.30	113	663	3545.554	ng	# 72
36) 4-Chloro-3-methylphenol	11.69	107	41	67.246	ng	# 65
37) 2-Methylnaphthalene	12.02	142	2058	1568.181	ng	# 94
38) 1-Methylnaphthalene	12.23	142	2128	1721.718	ng	# 89
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	9	19.215	ng	# 1
41) Hexachlorocyclopentadiene	12.39	237	16	66.237	ng	# 88
43) 2,4,6-Trichlorophenol	12.41	196	20	63.108	ng	# 90
44) 2,4,5-Trichlorophenol	12.70	196	24	65.785	ng	# 1
46) 1,1'-Biphenyl	13.05	154	7259	6397.598	ng	# 96
47) 2-Chloronaphthalene	13.08	162	16	17.323	ng	# 38
48) 2-Nitroaniline	13.25	65	102	346.167	ng	# 23
49) Acenaphthylene	13.94	152	264	181.618	ng	# 65
50) Dimethylphthalate	13.69	163	477252	405093.149	ng	# 99
51) 2,6-Dinitrotoluene	13.77	165	275	1080.789	ng	# 50
52) Acenaphthene	14.29	154	1386	1616.096	ng	# 90
53) 3-Nitroaniline	14.13	138	37	133.550	ng	# 39
54) 2,4-Dinitrophenol	14.55	184	12	75.982	ng	# 96
55) Dibenzofuran	14.63	168	738	531.000	ng	# 83

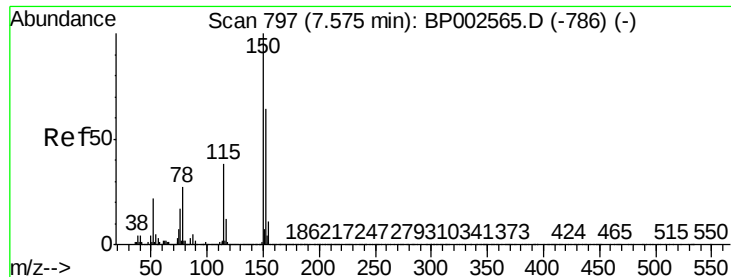
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	14.43	139	48	215.225	nq	# 81
57) 2,4-Dinitrotoluene	14.57	165	19	55.510	nq	# 46
58) Fluorene	15.28	166	1290	1218.715	nq	# 93
59) 2,3,4,6-Tetrachlorophenol	14.85	232	13	44.111	nq	# 1
60) Diethylphthalate	15.07	149	3415	2915.042	nq	96
61) 4-Chlorophenyl-phenylether	15.28	204	21	36.995	nq	# 76
62) 4-Nitroaniline	15.31	138	19	68.615	nq	# 36
63) Azobenzene	15.50	77	219	193.333	nq	# 45
65) 4,6-Dinitro-2-methylphenol	15.33	198	7	66.846	nq	# 1
66) n-Nitrosodiphenylamine	15.72	169	24632	52736.404	nq	# 50
67) 4-Bromophenyl-phenylether	16.15	248	15	83.426	nq	# 17
68) Hexachlorobenzene	16.27	284	46	238.811	nq	# 36
69) Atrazine	16.42	200	16	106.757	nq	# 50
70) Pentachlorophenol	16.60	266	22	195.864	nq	88
71) Phenanthrene	17.02	178	3507	4073.807	nq	93
72) Anthracene	17.12	178	985	1149.825	nq	# 81
73) Carbazole	17.35	167	23	27.781	nq	# 1
74) Di-n-butylphthalate	17.97	149	31111	31908.092	nq	97
75) Fluoranthene	19.01	202	969	929.918	nq	78
77) Benzidine	19.17	184	37	12.723	nq	# 1
78) Pyrene	19.36	202	1259	192.672	nq	# 83
80) Butylbenzylphthalate	20.26	149	1579	553.504	nq	# 97
81) Benzo(a)anthracene	21.01	228	48	7.648	nq	# 1
82) 3,3'-Dichlorobenzidine	20.97	252	50	21.760	nq	# 43
83) Chrysene	21.07	228	395	65.633	nq	# 82
84) Bis(2-ethylhexyl)phthalate	21.02	149	7360	1796.701	nq	# 95
85) Di-n-octyl phthalate	21.84	149	256	35.382	nq	# 41
87) Indeno(1,2,3-cd)pyrene	25.50	276	183	30.257	nq	# 63
88) Benzo(b)fluoranthene	22.61	252	100	18.657	nq	# 1
89) Benzo(k)fluoranthene	22.63	252	210	41.997	nq	# 1
90) Benzo(a)pyrene	23.17	252	93	18.908	nq	# 1
91) Dibenzo(a,h)anthracene	25.46	278	42	8.498	nq	# 1
92) Benzo(a,h,i)perylene	26.16	276	123	24.885	nq	# 1

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

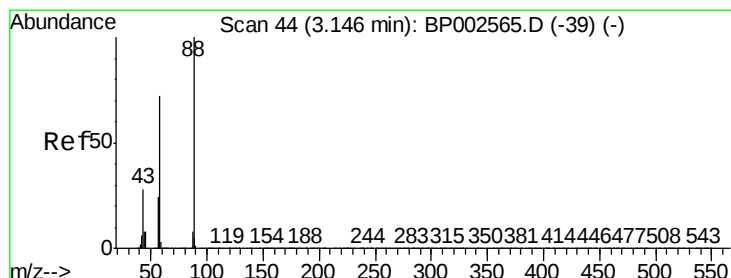
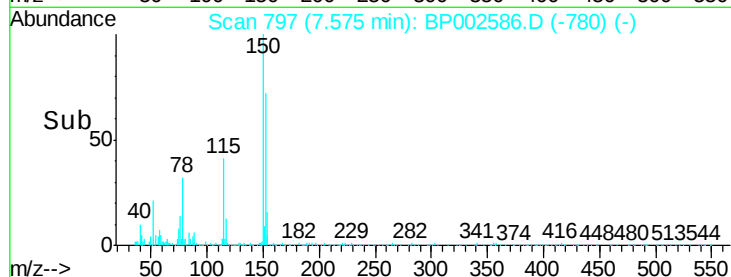
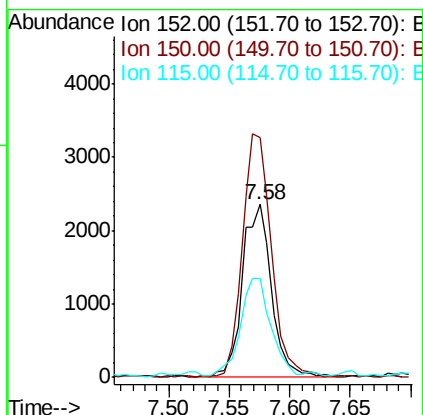
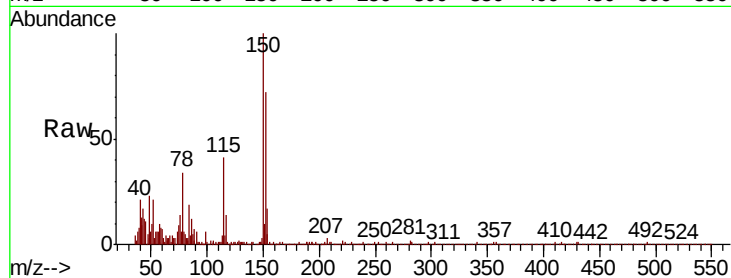


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Instrument :
BNA_P
ClientSampleId :
BU-03-062620

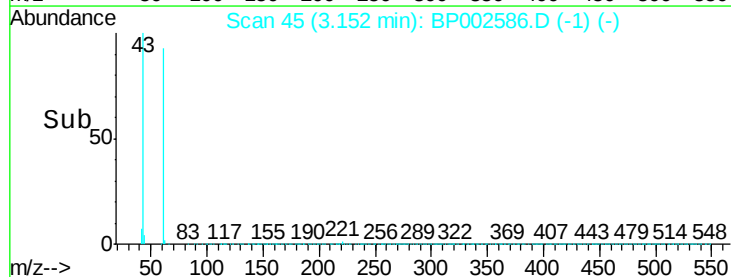
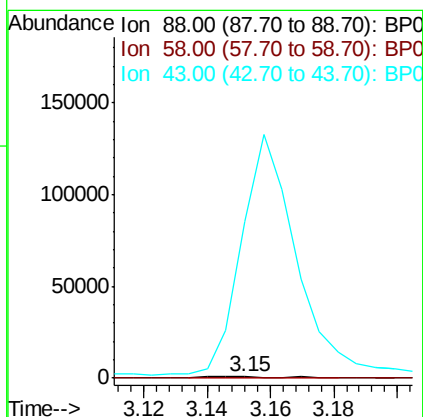
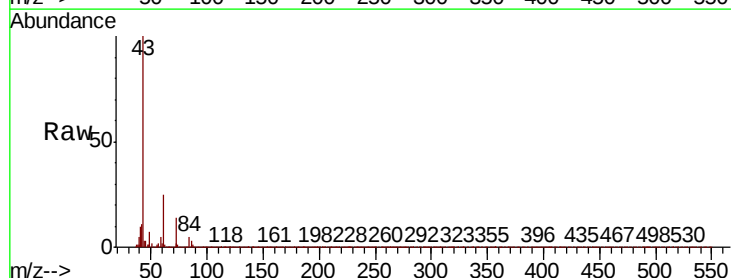
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Ion Ratio Lower Upper
152 100
150 139.0 124.2 186.2
115 57.4 47.1 70.7

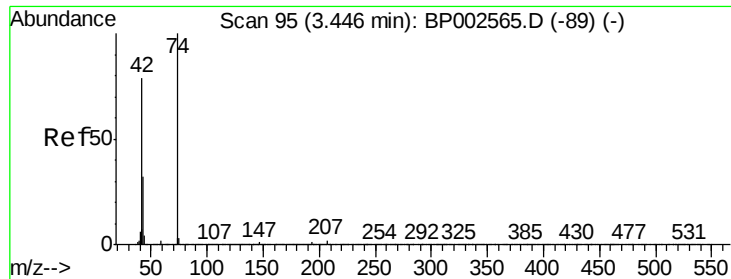


#2

1,4-Dioxane
Concen: 2.876 ng
RT: 3.15 min Scan# 45
Delta R.T. 0.01 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion: 88 Resp: 288
Ion Ratio Lower Upper
88 100
58 278.8 58.1 87.1#
43 54985.4 23.2 34.8#





#4

n-Nitrosodimethylamine

Concen: 6.707 ng

RT: 3.45 min Scan# 95

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

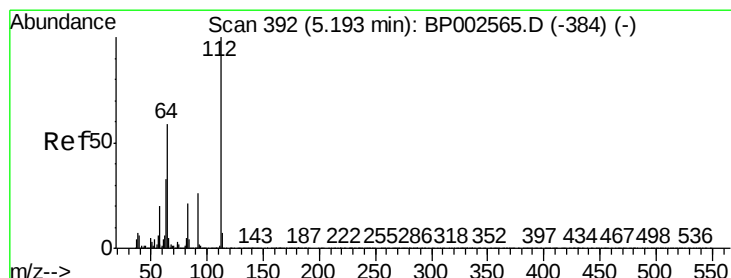
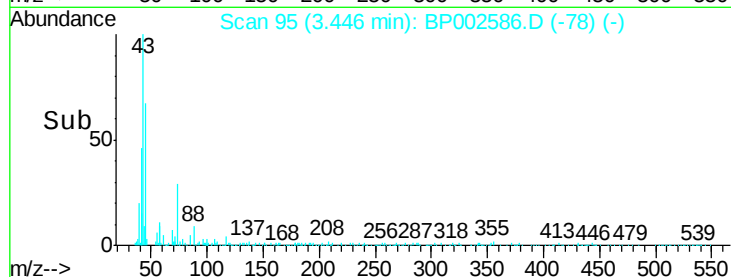
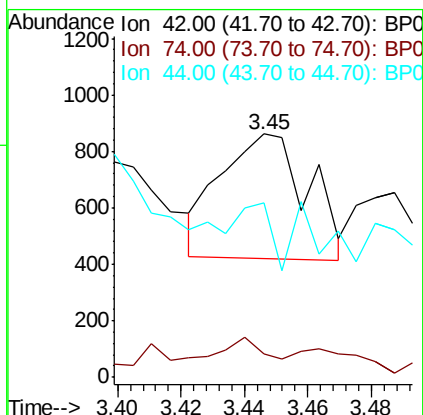
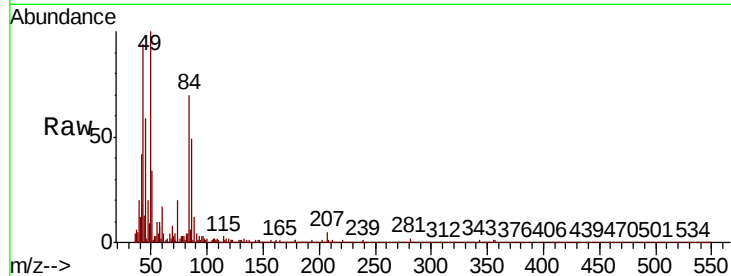
Tot Ion: 42 Resp: 845

Ion Ratio Lower Upper

42 100

74 9.9 101.7 152.5#

44 71.6 4.9 7.3#



#5

2-Fluorophenol

Concen: 5124.321 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

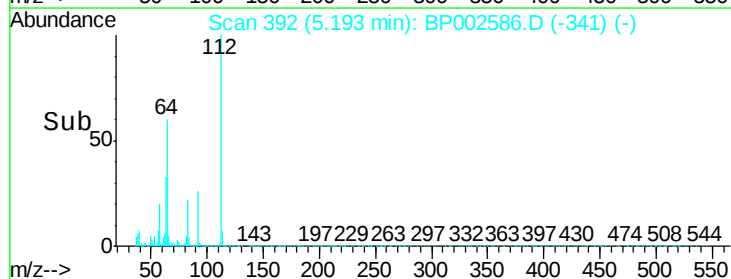
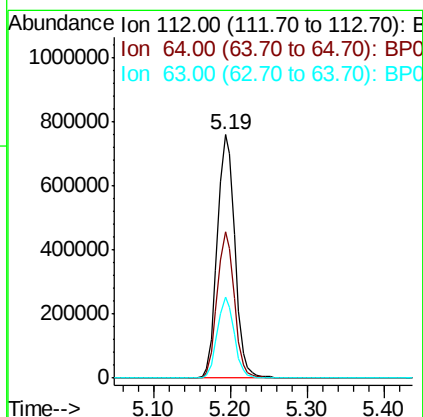
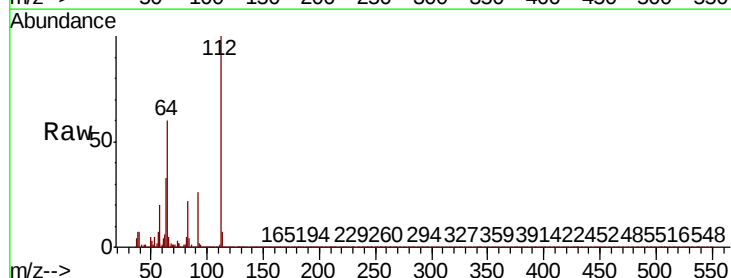
Tgt Ion: 112 Resp: 1197310

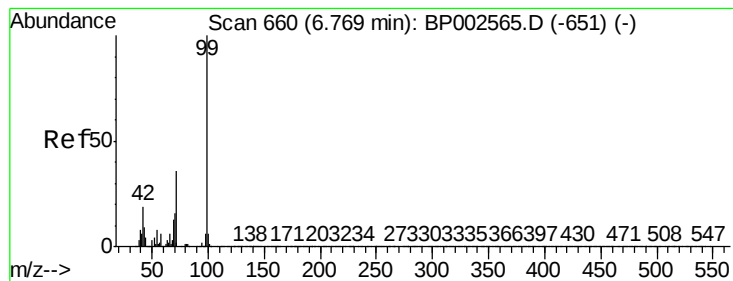
Ion Ratio Lower Upper

112 100

64 60.1 47.0 70.6

63 33.0 26.1 39.1





#7

Phenol-d6

Concen: 4414.873 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

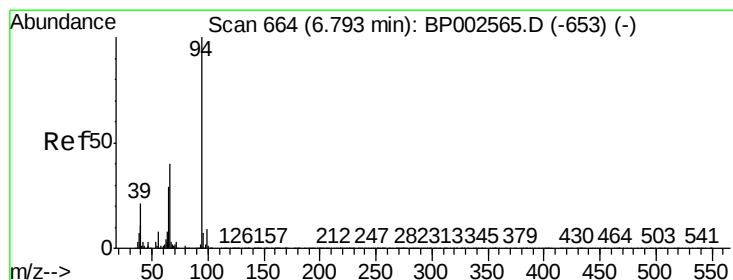
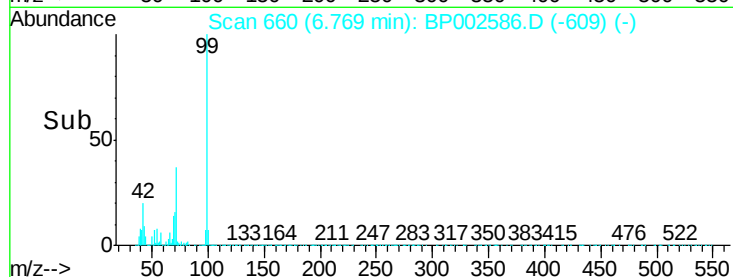
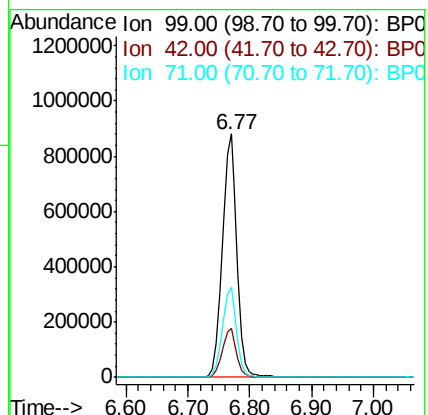
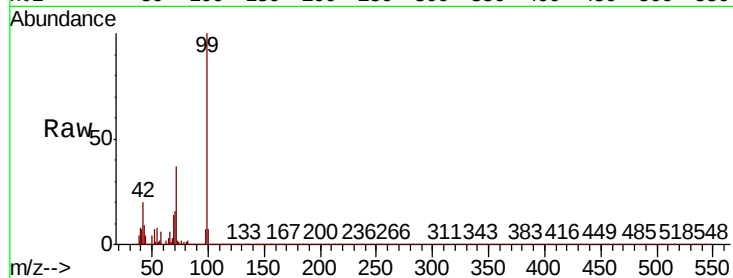
Tot Ion: 99 Resp: 1439772

Ion Ratio Lower Upper

99 100

42 20.0 15.5 23.3

71 36.9 28.9 43.3



#10

Phenol

Concen: 16.967 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

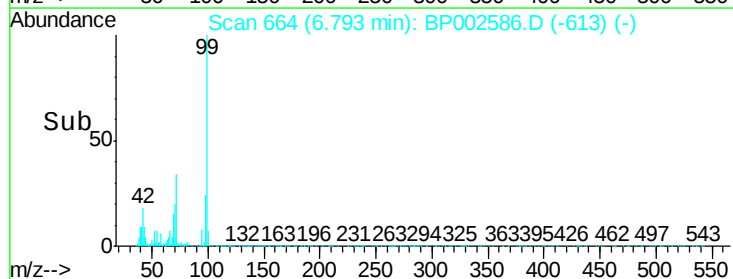
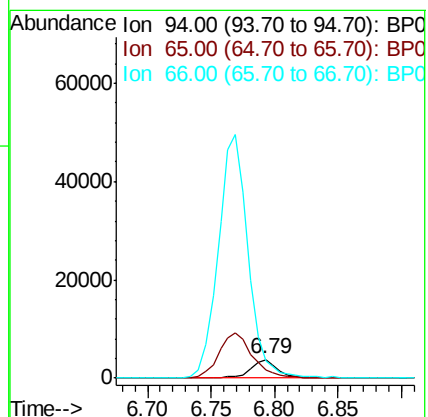
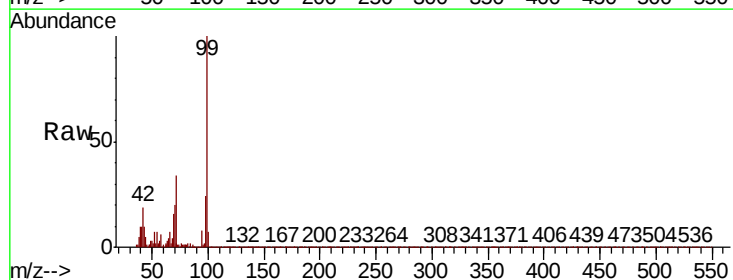
Tgt Ion: 94 Resp: 5580

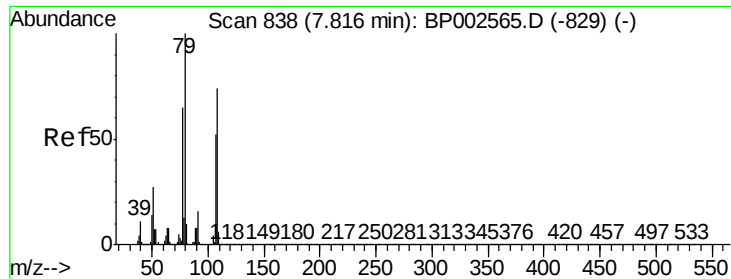
Ion Ratio Lower Upper

94 100

65 46.3 8.8 48.8

66 93.1 19.9 59.9#

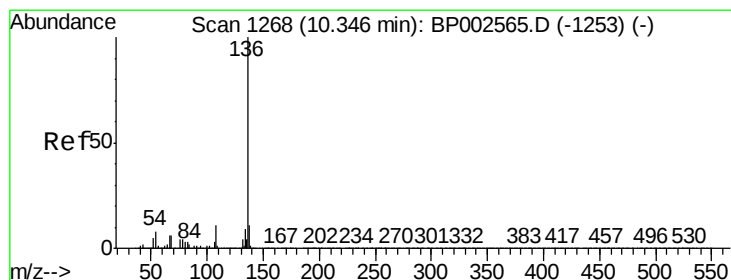
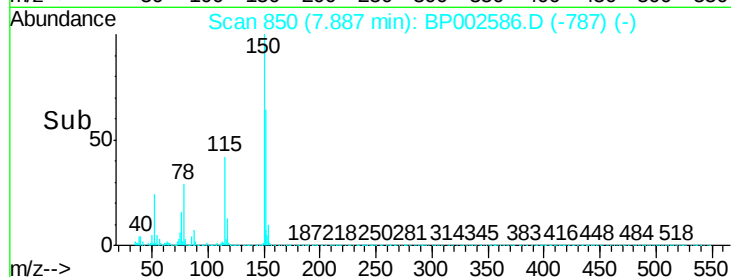
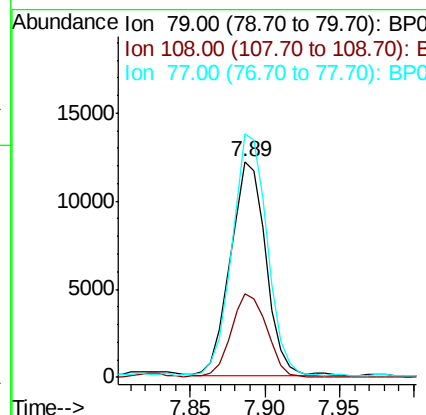
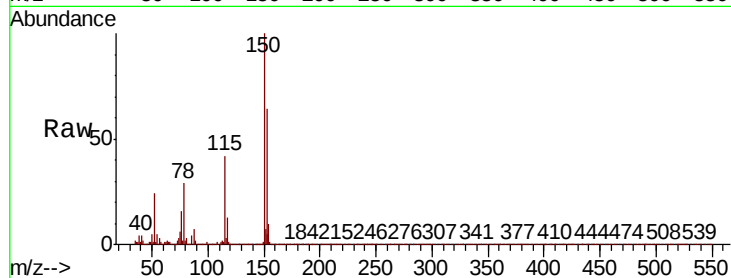




#15
Benzyl Alcohol
Concen: 82.780 ng
RT: 7.89 min Scan# 850
Delta R.T. 0.07 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

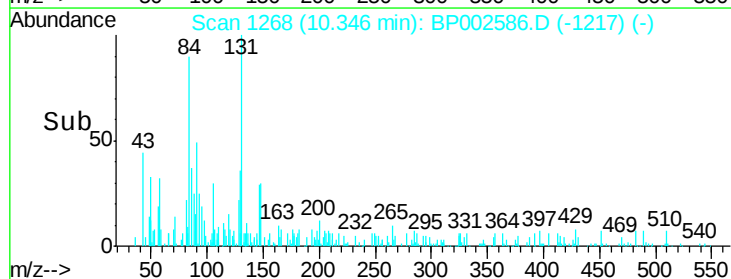
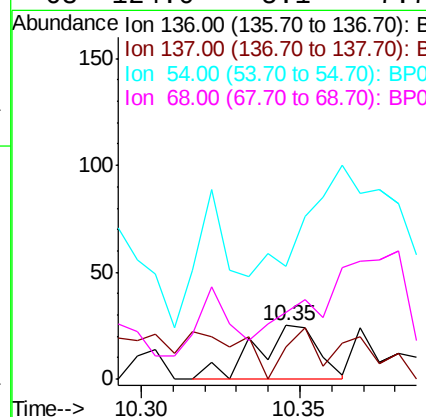
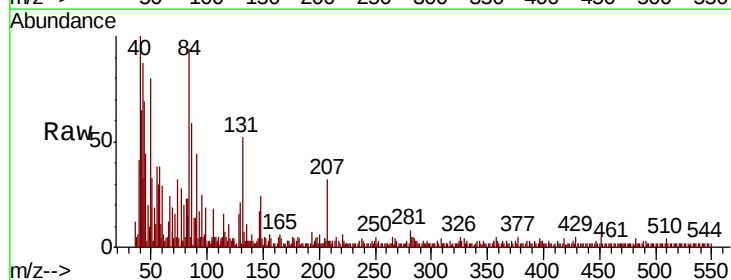
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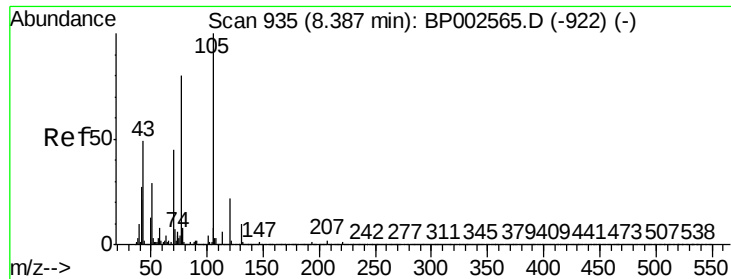
Tot Ion: 79 Resp: 20285
Ion Ratio Lower Upper
79 100
108 38.9 59.4 89.2#
77 112.7 51.9 77.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion: 136 Resp: 34
Ion Ratio Lower Upper
136 100
137 60.0 8.8 13.2#
54 212.0 6.4 9.6#
68 124.0 5.1 7.7#

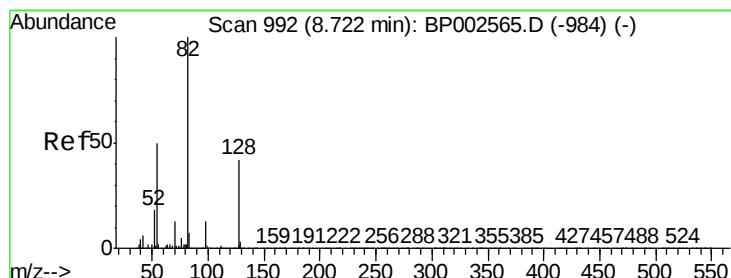
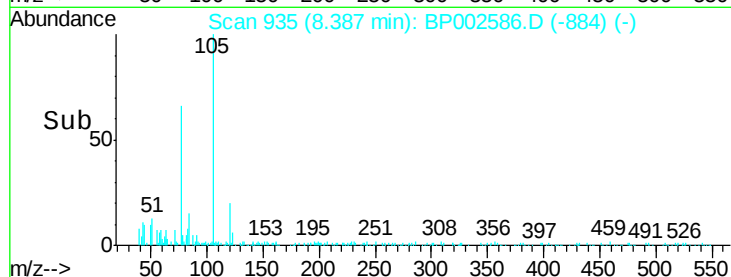
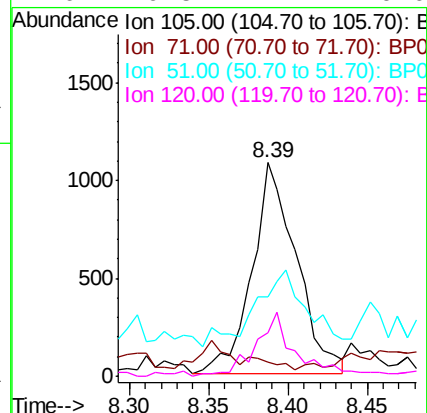
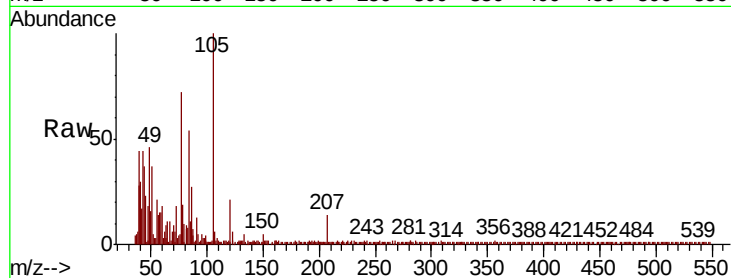




#22
Acetophenone
Concen: 2447.217 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

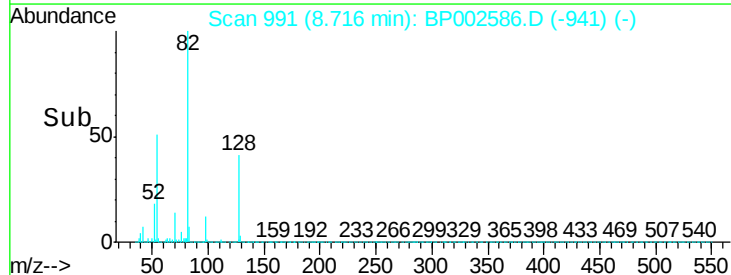
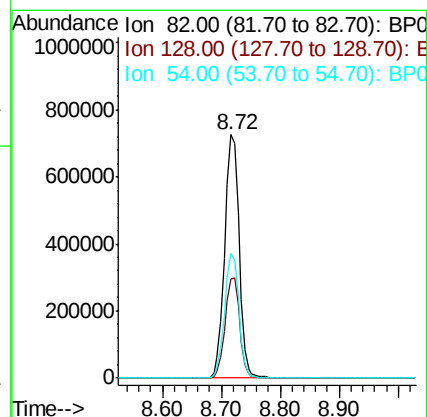
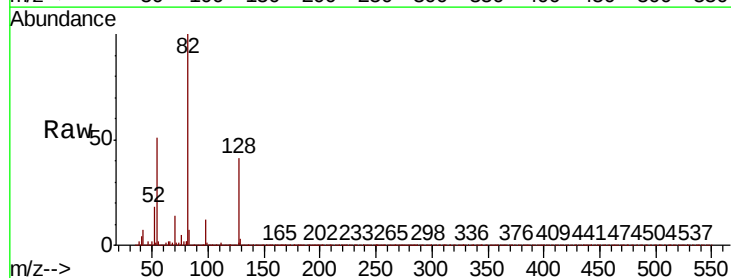
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

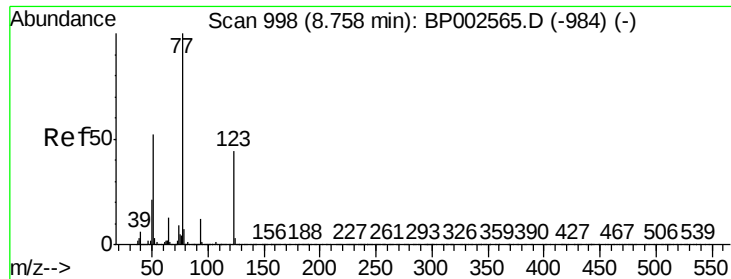
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Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.8	8.8
51	37.3	23.3	34.9
120	20.5	17.4	26.0



#23
Nitrobenzene-d5
Concen: 1875955.481 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion:	82	Resp:	1237887
Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.4	50.2
54	51.2	40.1	60.1

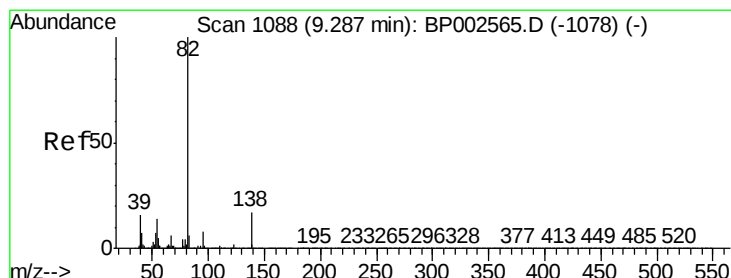
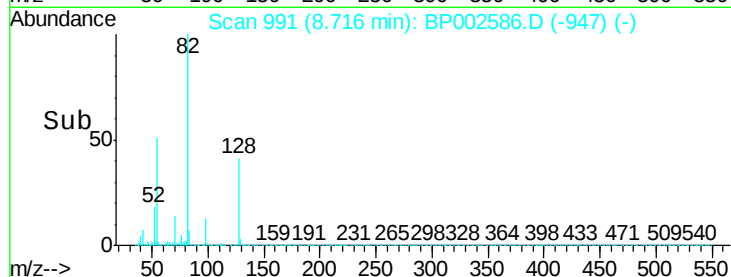
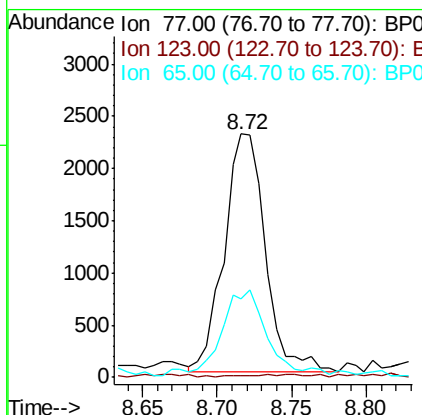
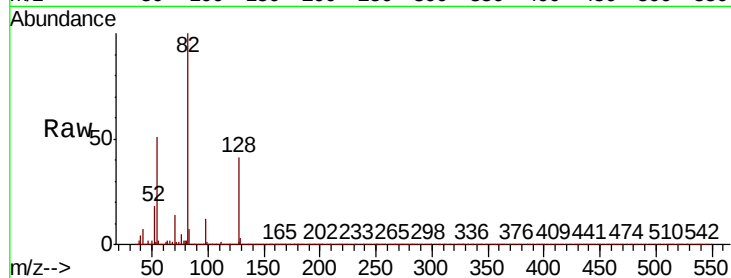




#24
Nitrobenzene
Concen: 6255.244 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.04 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

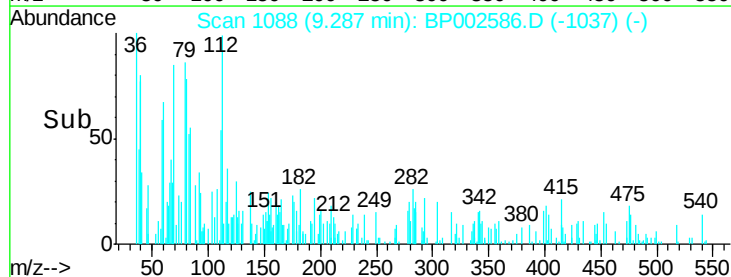
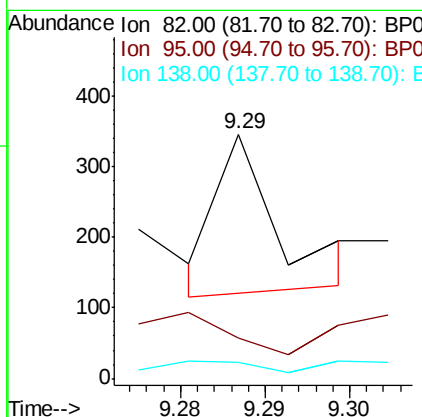
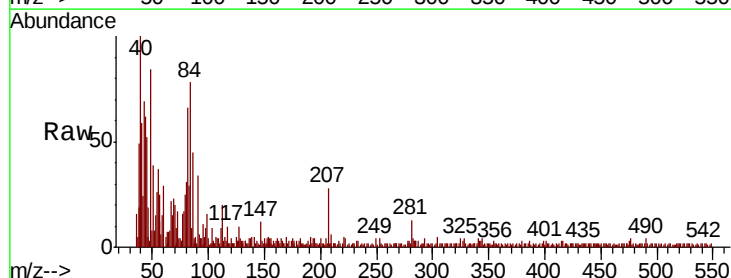
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

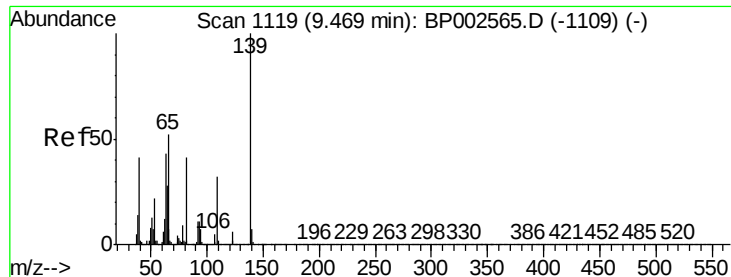
Tot Ion: 77 Resp: 4369
Ion Ratio Lower Upper
77 100
123 0.7 35.3 52.9#
65 32.3 10.6 16.0#



#25
Isophorone
Concen: 87.709 ng
RT: 9.29 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion: 82 Resp: 116
Ion Ratio Lower Upper
82 100
95 16.5 6.0 9.0#
138 6.4 13.8 20.8#

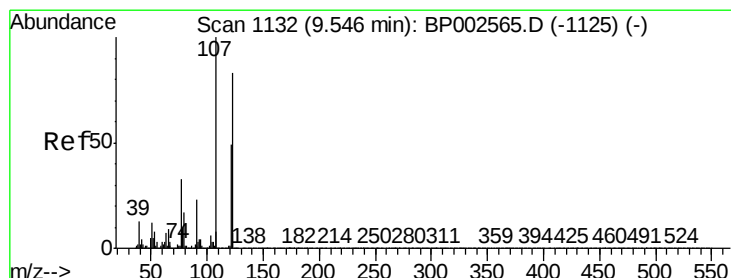
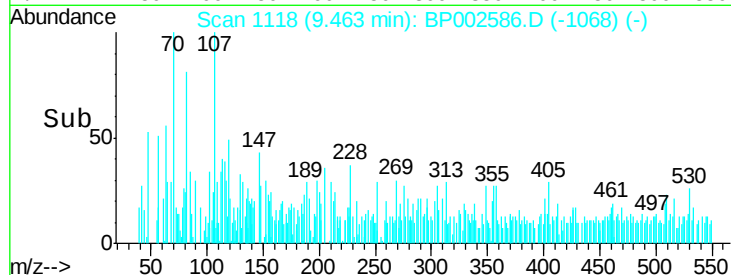
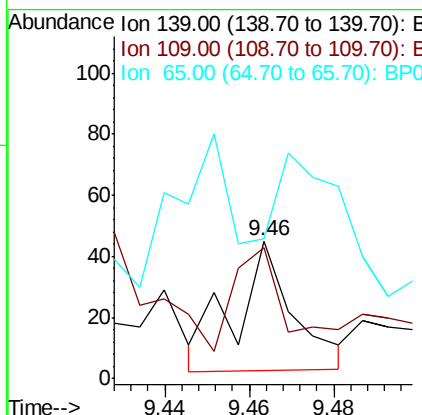
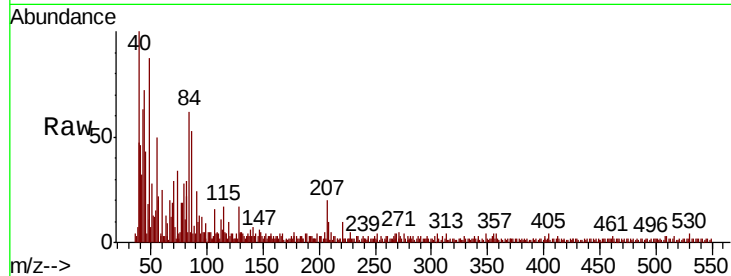




#26
2-Nitrophenol
Concen: 128.711 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

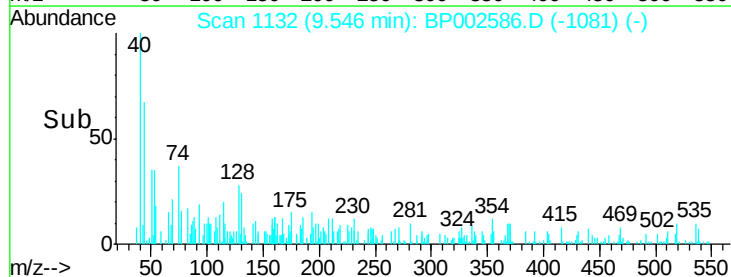
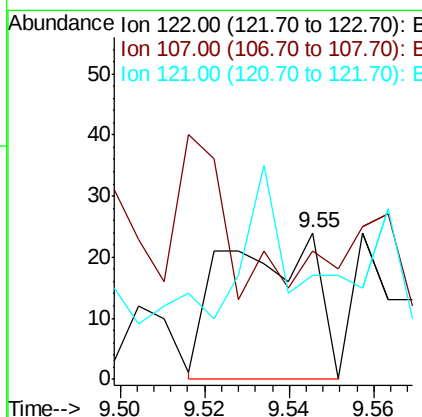
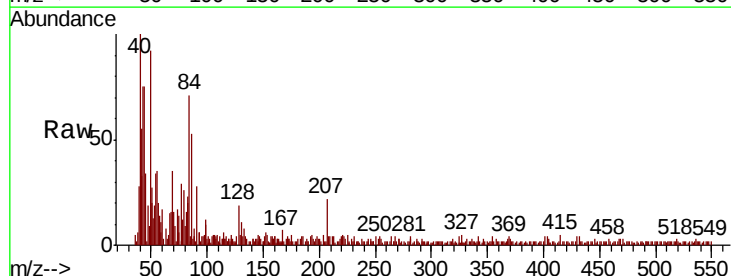
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

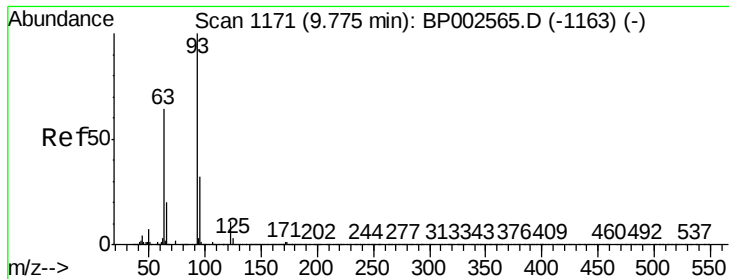
Tot Ion	Ratio	Lower	Upper
139	100		
109	95.6	26.0	39.0#
65	102.2	41.9	62.9#



#27
2,4-Dimethylphenol
Concen: 74.583 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion	Ratio	Lower	Upper
122	100		
107	52.5	95.9	143.9#
121	42.5	47.0	70.6#

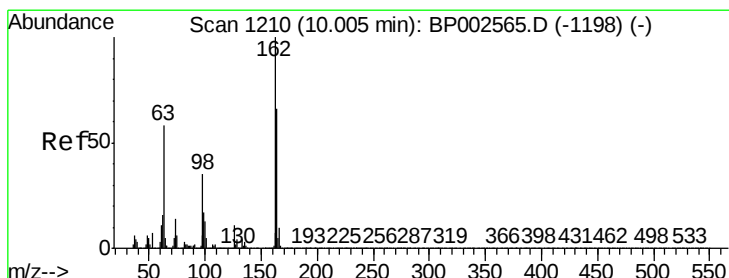
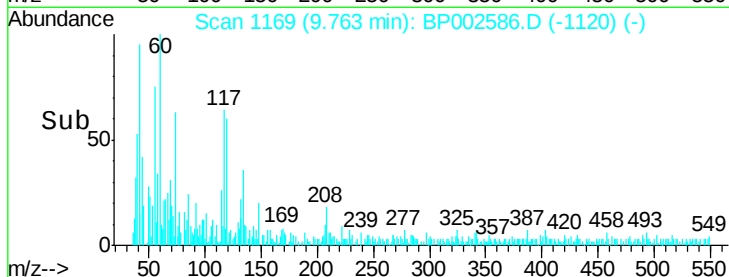
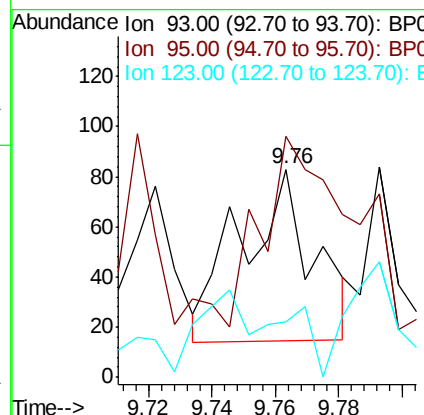
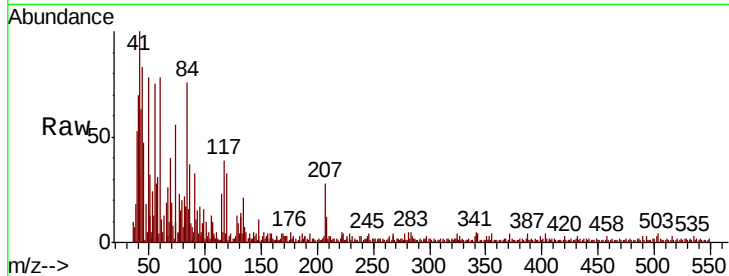




#28
bis(2-Chloroethoxy)methane
Concen: 142.158 ng
RT: 9.76 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

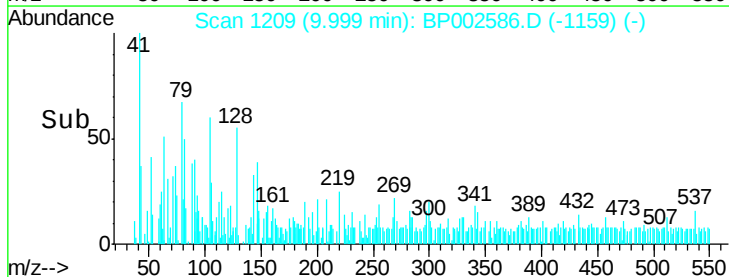
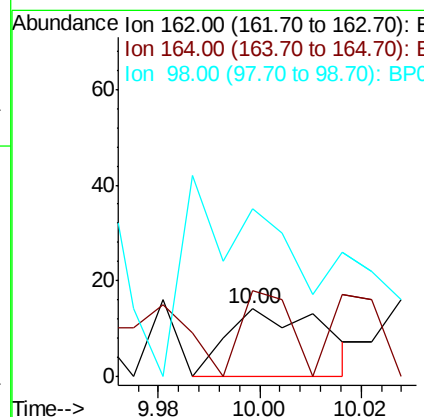
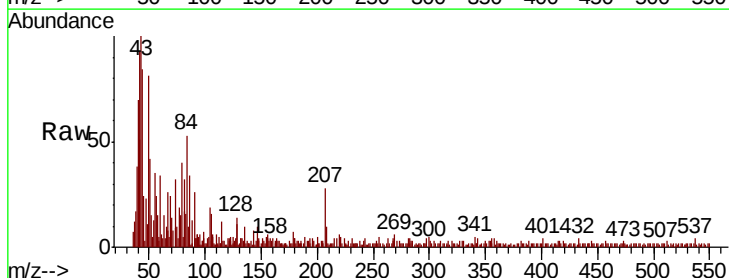
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

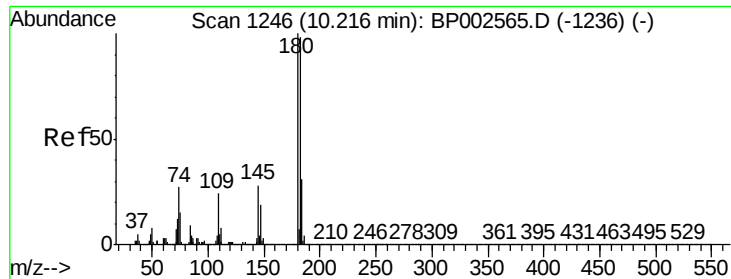
Tot Ion: 93 Resp: 108
Ion Ratio Lower Upper
93 100
95 115.7 25.5 38.3#
123 26.5 8.7 13.1#



#29
2,4-Dichlorophenol
Concen: 32.358 ng
RT: 10.00 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion: 162 Resp: 18
Ion Ratio Lower Upper
162 100
164 128.6 46.1 86.1#
98 250.0 15.3 55.3#

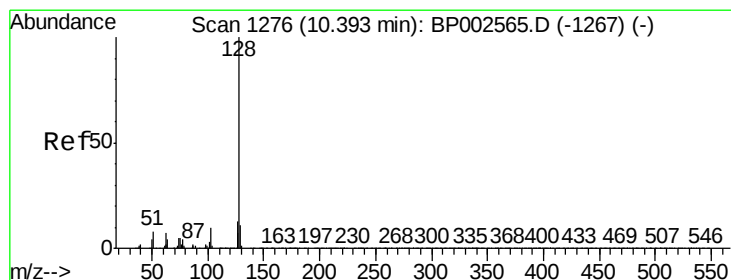
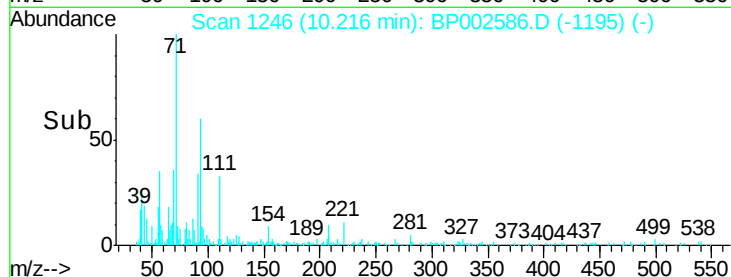
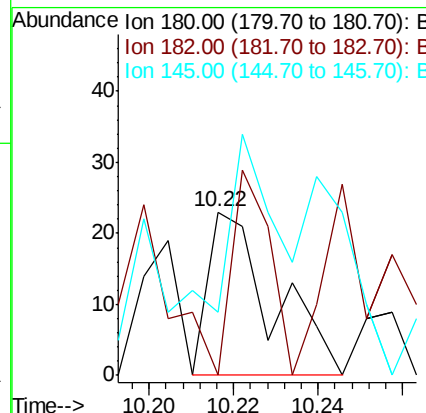
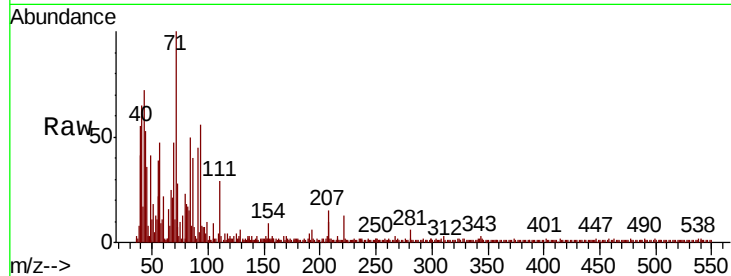




#30
 1,2,4-Trichlorobenzene
 Concen: 38.322 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

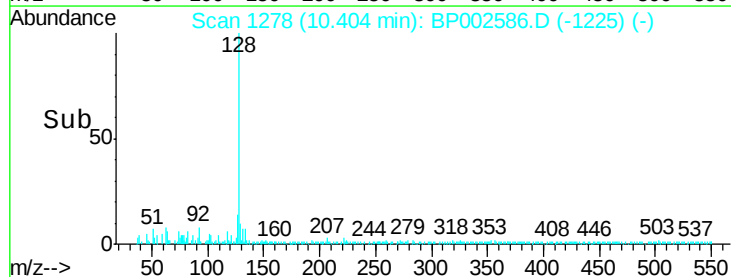
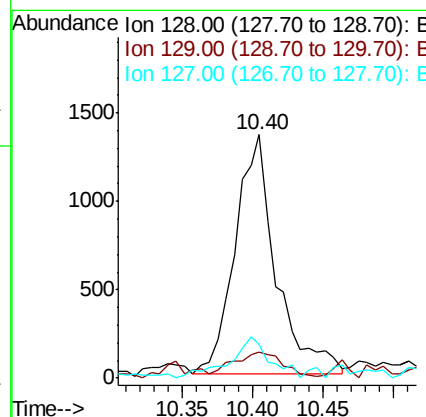
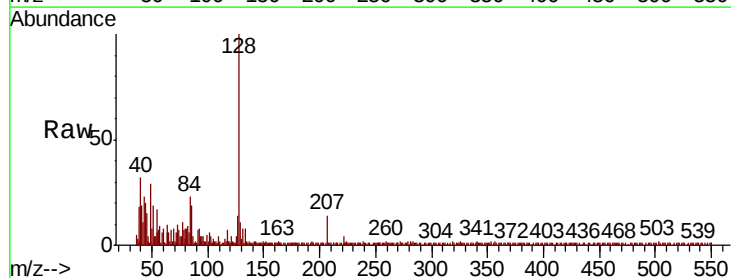
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620

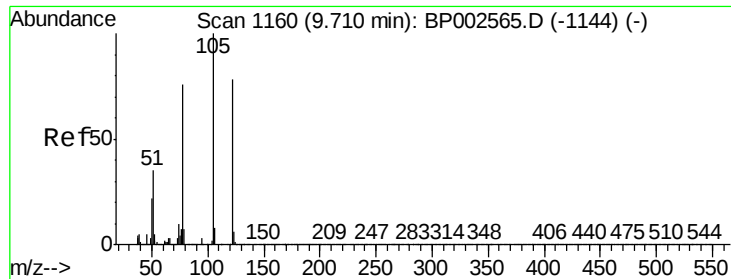
Tot Ion	Ratio	Lower	Upper
180	100		
182	43.5	78.2	117.2#
145	39.1	22.6	34.0#



#31
 Naphthalene
 Concen: 1525.661 ng
 RT: 10.40 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.8	10.3	15.5

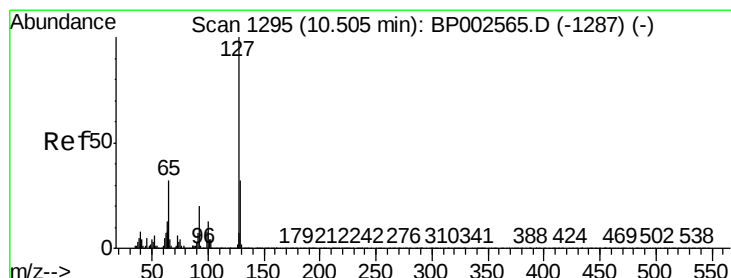
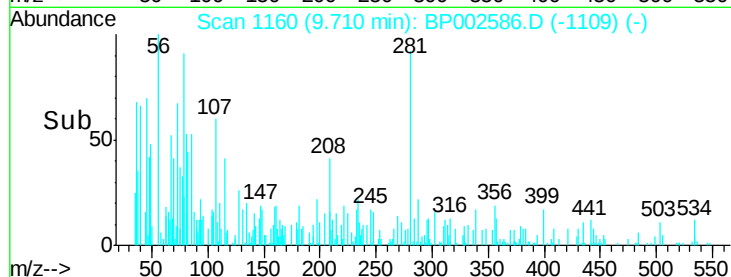
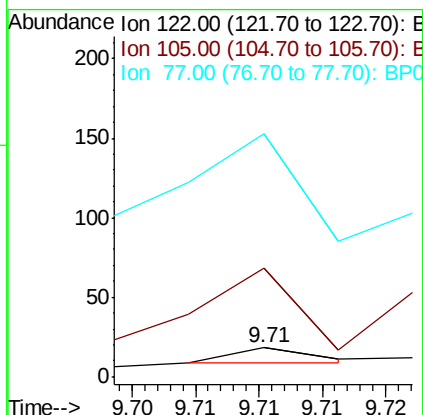
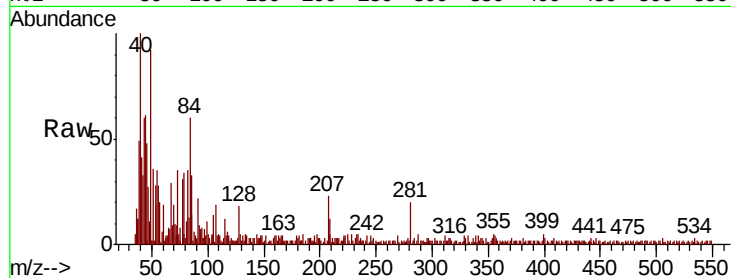




#32
Benzoic acid
Concen: 17.338 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

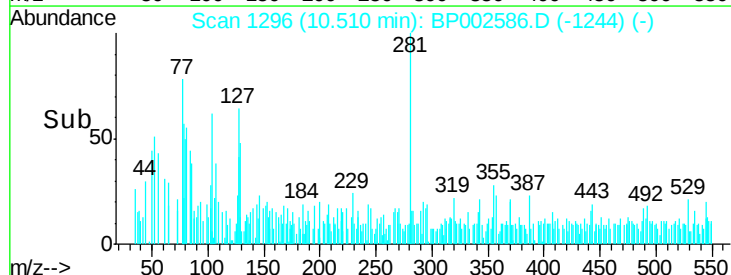
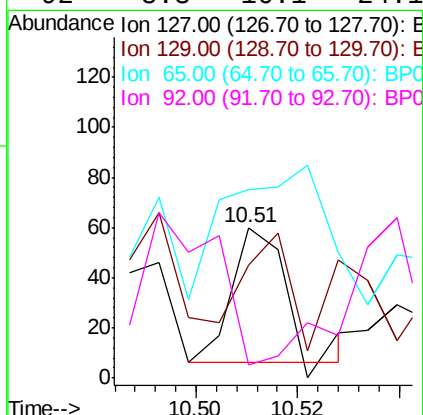
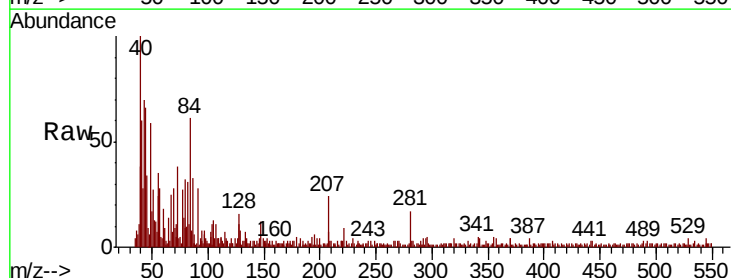
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

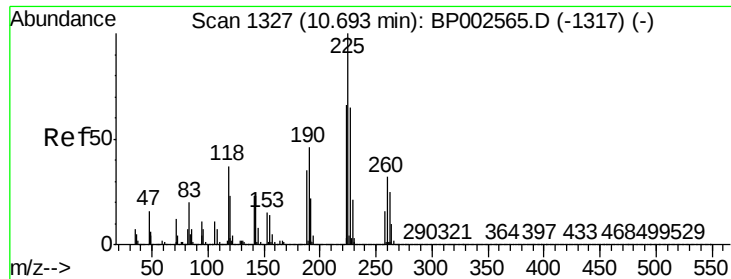
Tot Ion	Ratio	Lower	Upper
122	100		
105	377.8	106.6	146.6#
77	850.0	76.5	116.5#



#33
4-Chloroaniline
Concen: 52.077 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion	Ratio	Lower	Upper
127	100		
129	75.0	25.7	38.5#
65	125.0	25.7	38.5#
92	8.3	16.1	24.1#

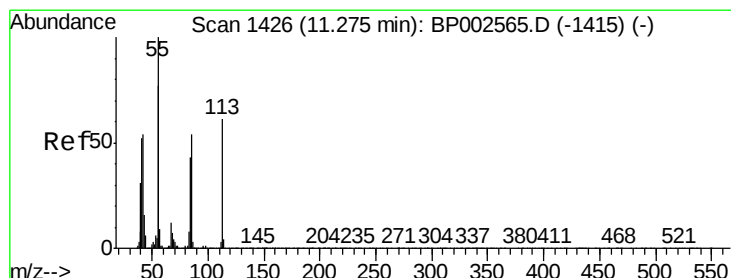
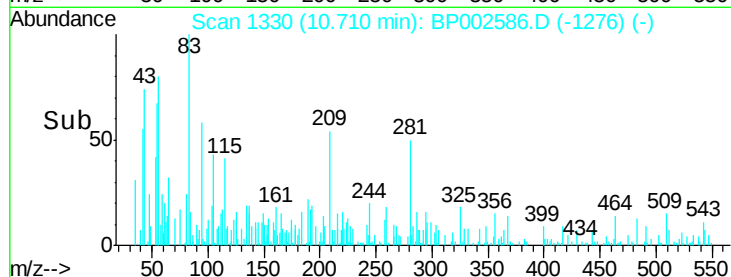
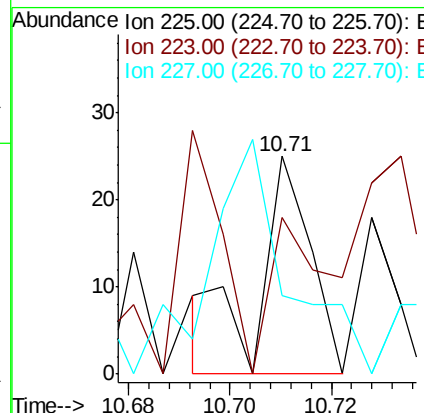
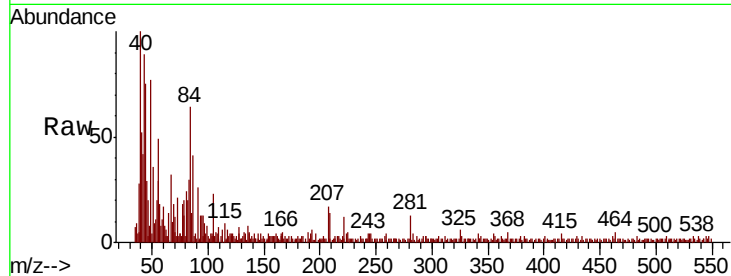




#34
Hexachlorobutadiene
Concen: 44.348 ng
RT: 10.71 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

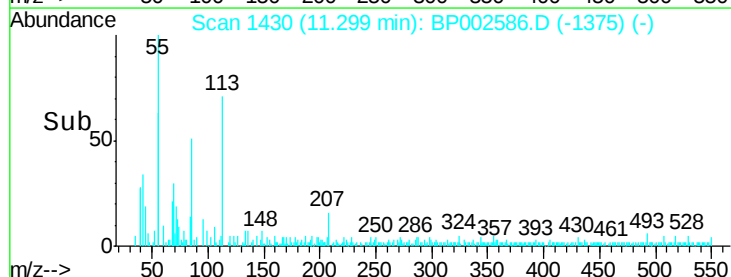
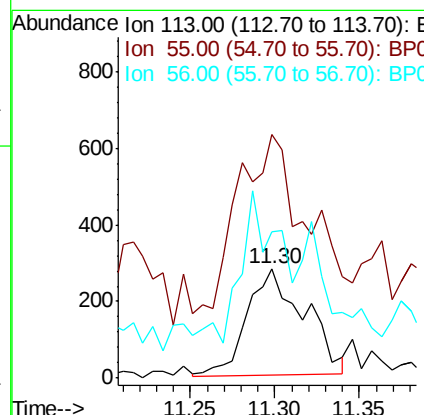
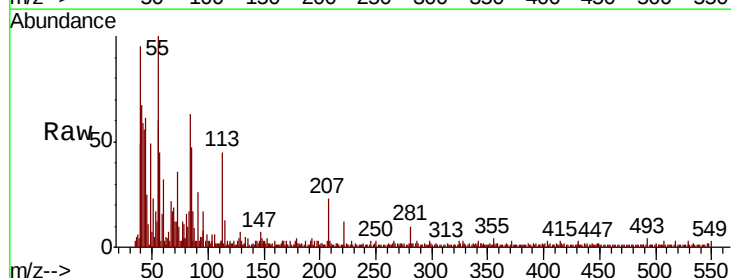
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

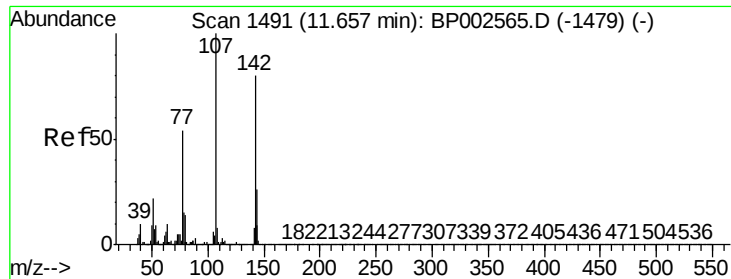
Tot Ion:225 Resp: 17
Ion Ratio Lower Upper
225 100
223 72.0 52.6 78.8
227 72.0 52.1 78.1



#35
Caprolactam
Concen: 3545.554 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion:113 Resp: 663
Ion Ratio Lower Upper
113 100
55 222.4 143.7 183.7#
56 133.6 105.2 145.2

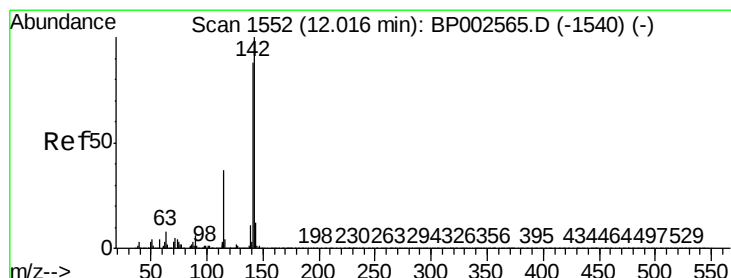
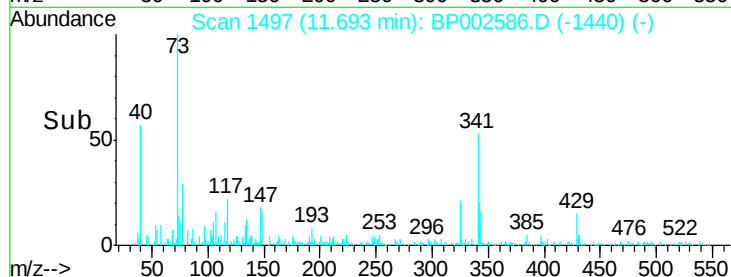
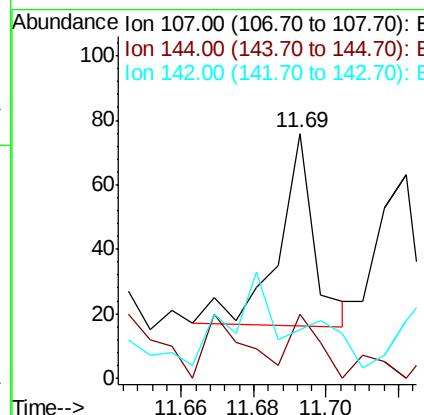
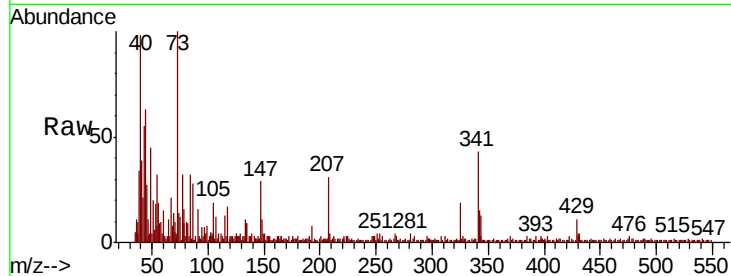




#36
 4-Chloro-3-methylphenol
 Concen: 67.246 ng
 RT: 11.69 min Scan# 1497
 Delta R.T. 0.04 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

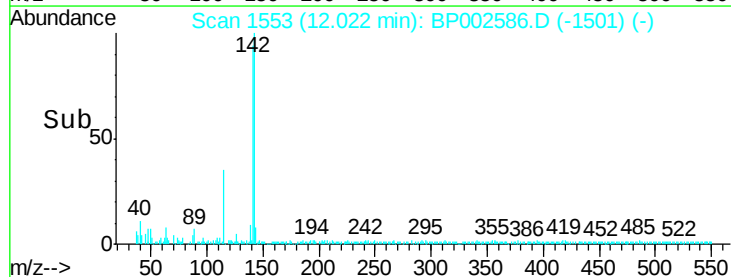
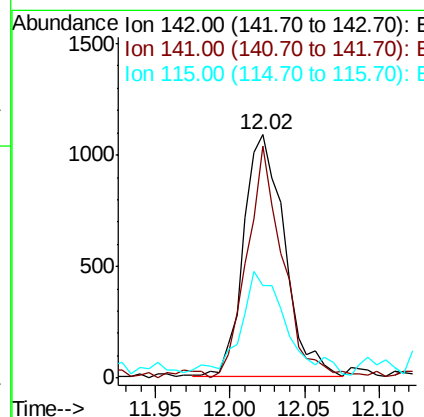
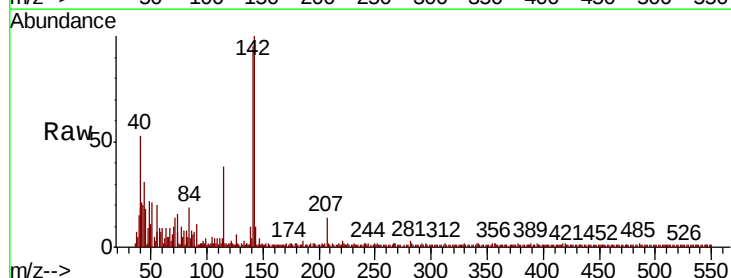
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620

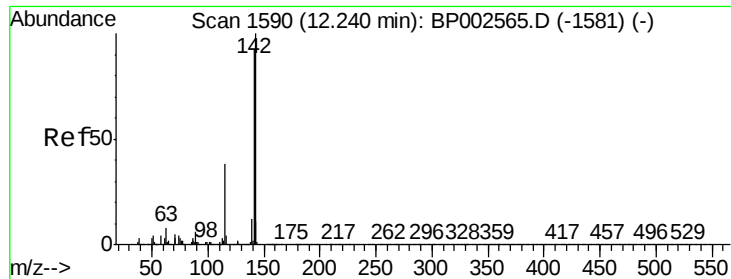
Tot Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.0	31.6
142	39.5	63.9	95.9#



#37
 2-Methylnaphthalene
 Concen: 1568.181 ng
 RT: 12.02 min Scan# 1553
 Delta R.T. 0.01 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	70.7	106.1
115	38.2	29.7	44.5





#38

1-Methylnaphthalene

Concen: 1721.718 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

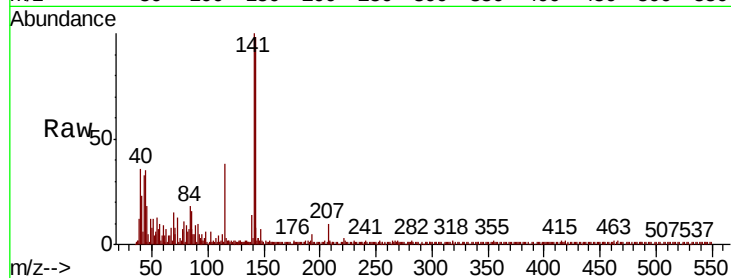
Tot Ion:142 Resp: 2128

Ion Ratio Lower Upper

142 100

141 102.3 73.4 110.2

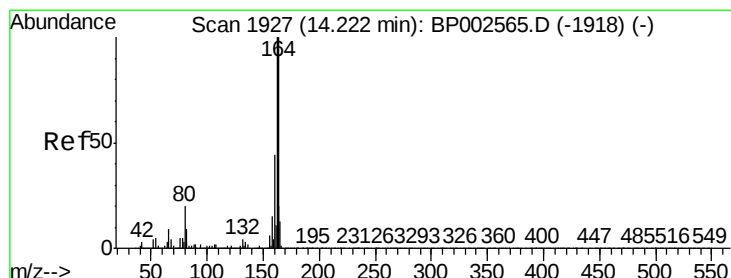
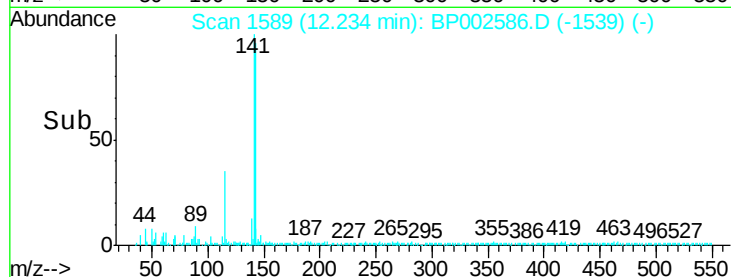
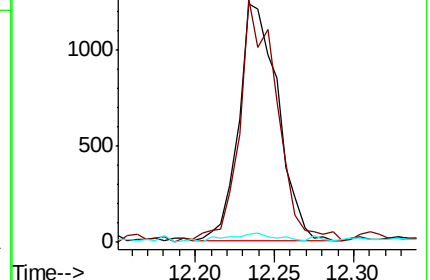
116 3.5 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

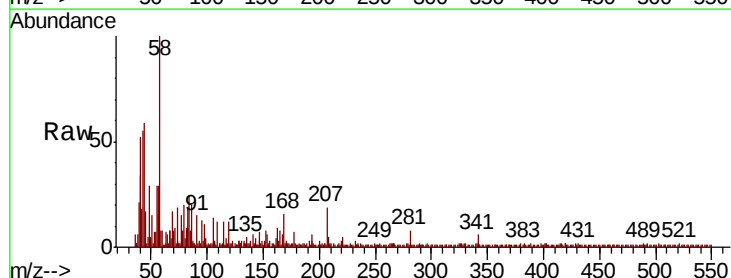
Tgt Ion:164 Resp: 15

Ion Ratio Lower Upper

164 100

162 52.8 80.3 120.5#

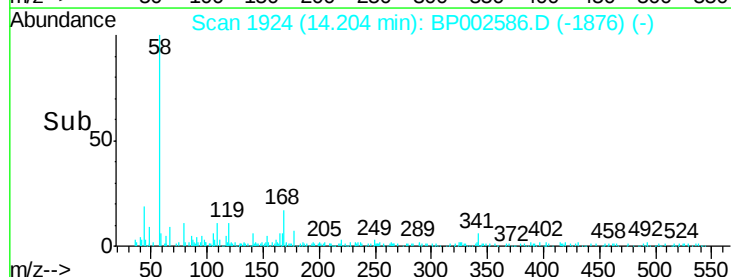
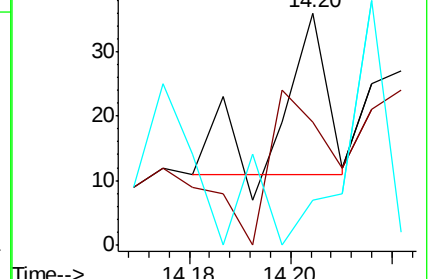
160 19.4 35.0 52.6#

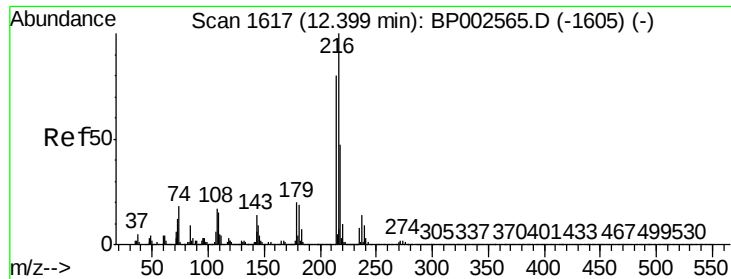


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

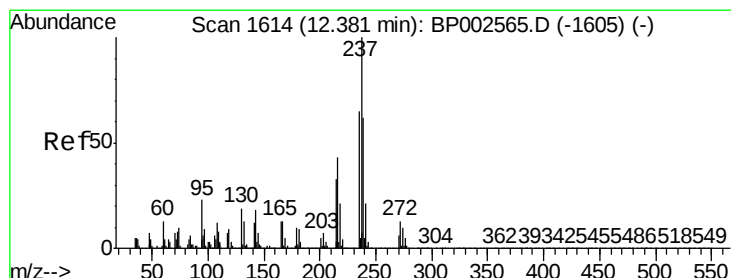
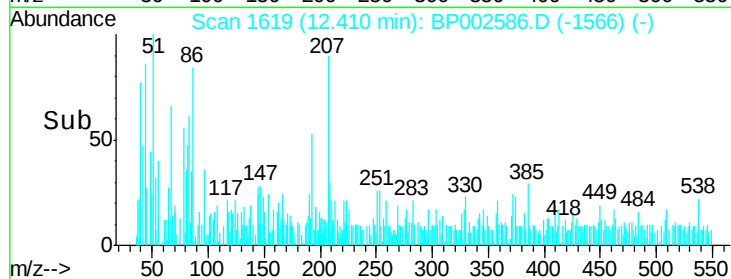
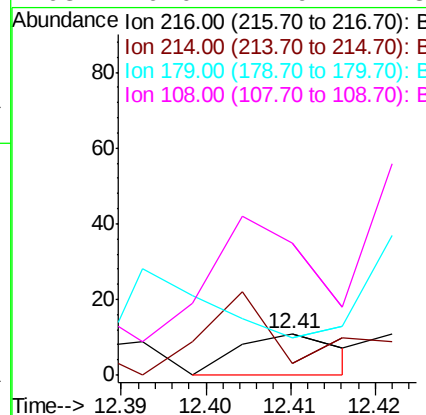
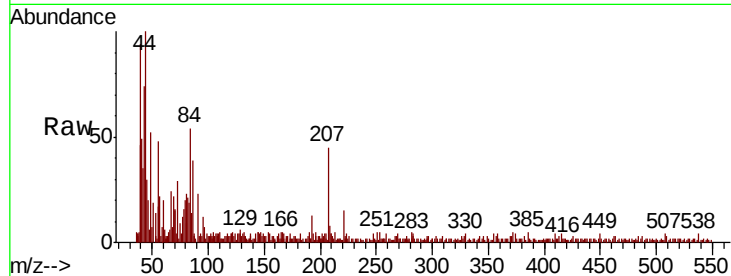




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.215 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

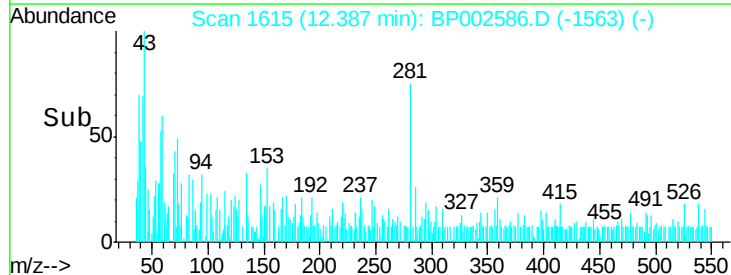
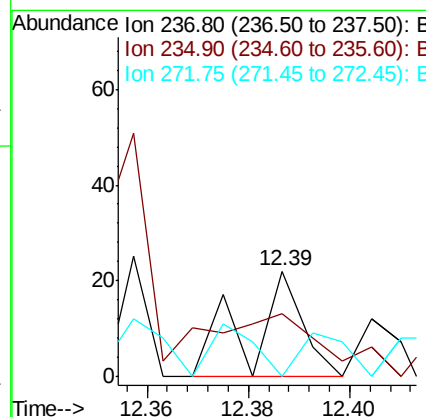
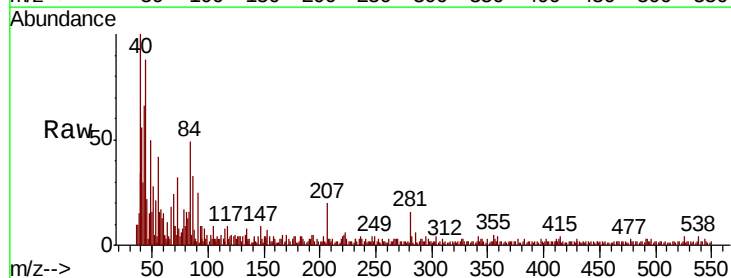
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620

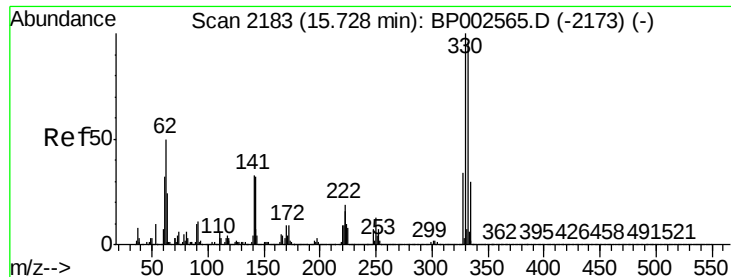
Tot Ion:216	Resp:	9
Ion Ratio	Lower	Upper
216	100	
214	133.3	63.2 94.8#
179	244.4	16.6 24.8#
108	0.0	14.9 22.3#



#41
 Hexachlorocyclopentadiene
 Concen: 66.237 ng
 RT: 12.39 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

Tgt Ion	237	Resp:	16
Ion	Ratio	Lower	Upper
237	100		
235	59.1	45.4	85.4
272	0.0	0.0	32.6





#42

2,4,6-Tribromophenol

Concen: 4231103.756 ng

RT: 15.73 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

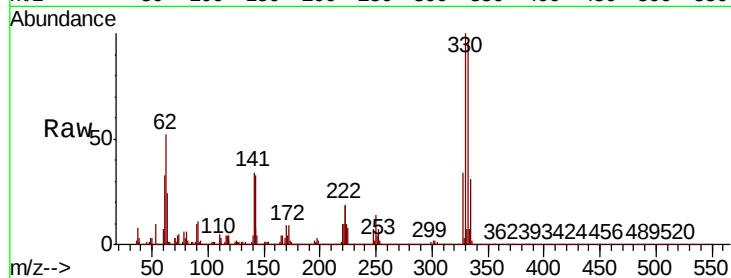
Tot Ion:330 Resp: 771932

Ion Ratio Lower Upper

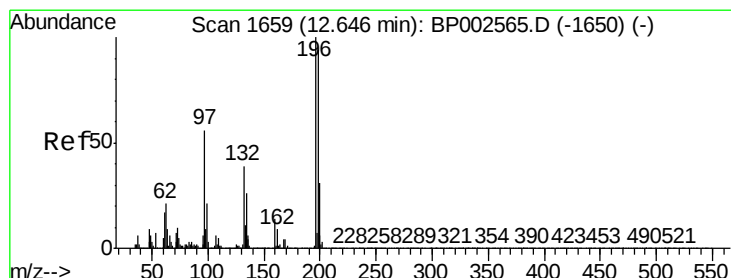
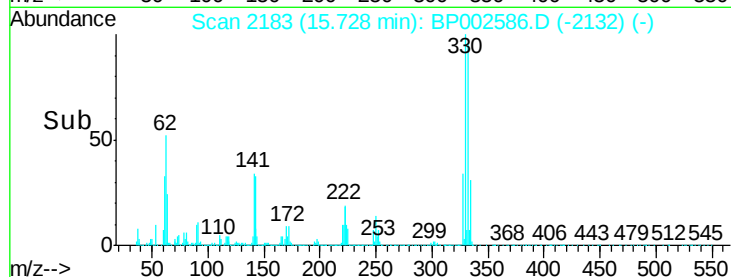
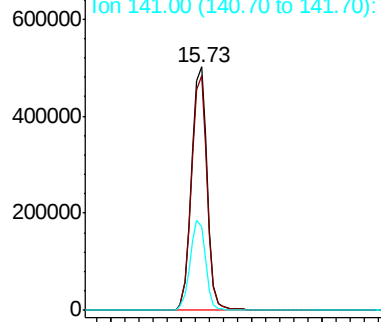
330 100

332 95.7 77.7 116.5

141 36.8 29.0 43.6



Abundance Ion 329.80 (329.50 to 330.50): E



#43

2,4,6-Trichlorophenol

Concen: 63.108 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.24 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

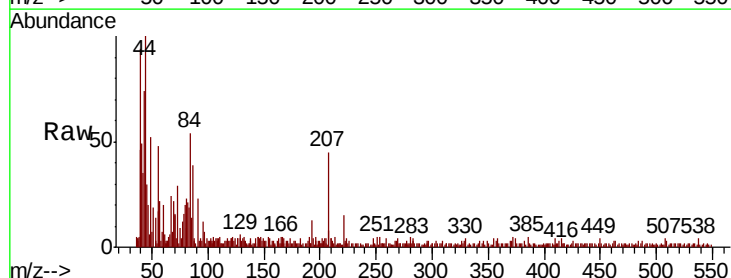
Tgt Ion:196 Resp: 20

Ion Ratio Lower Upper

196 100

198 83.3 75.3 112.9

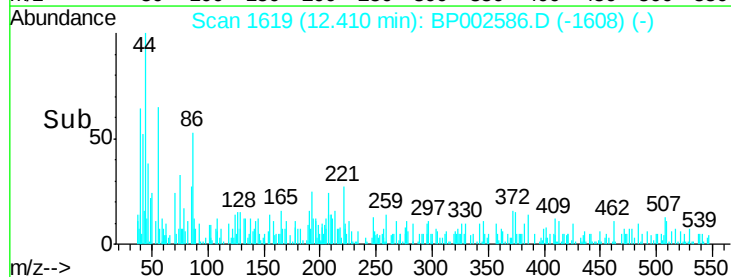
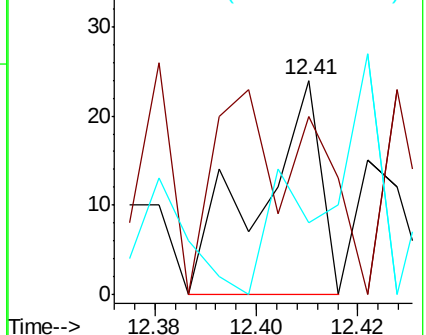
200 33.3 24.6 36.8

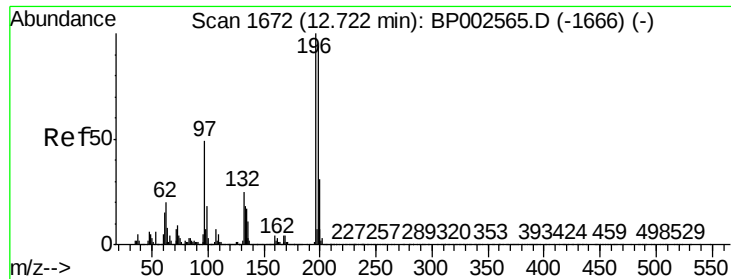


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

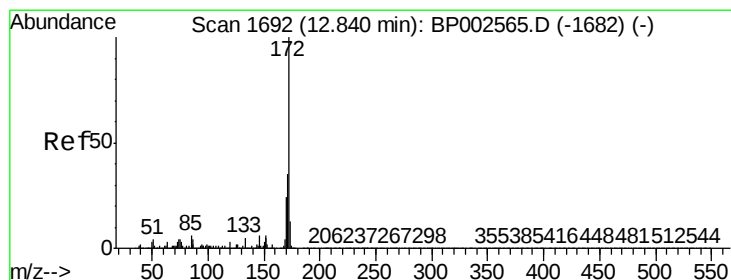
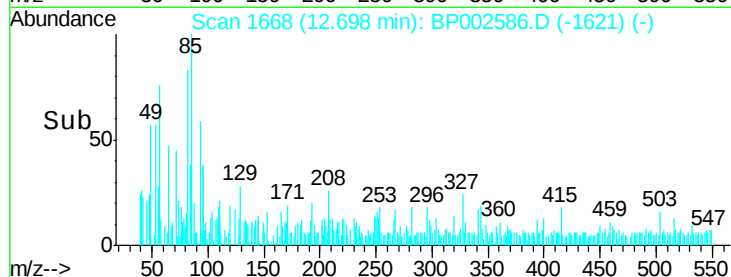
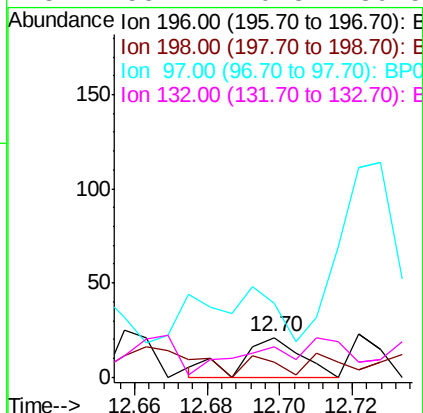
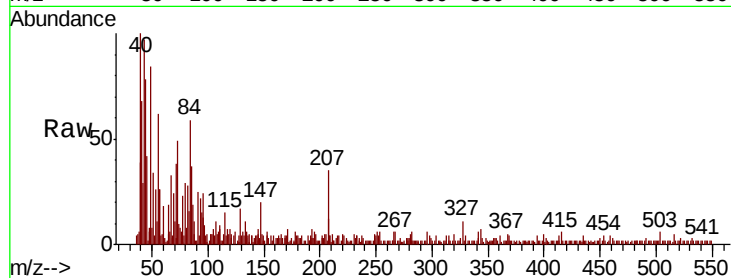




#44
2,4,5-Trichlorophenol
Concen: 65.785 ng
RT: 12.70 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

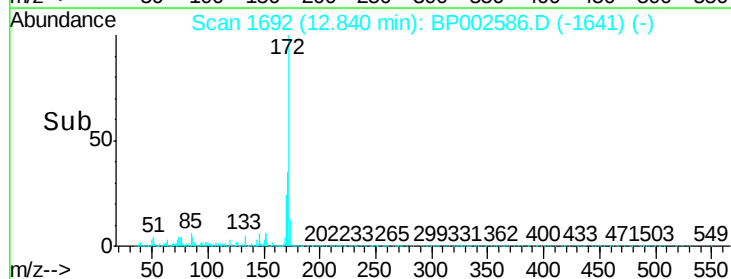
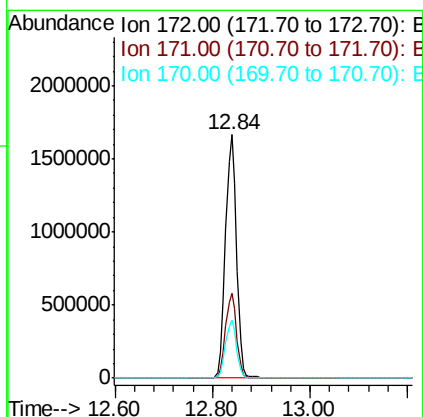
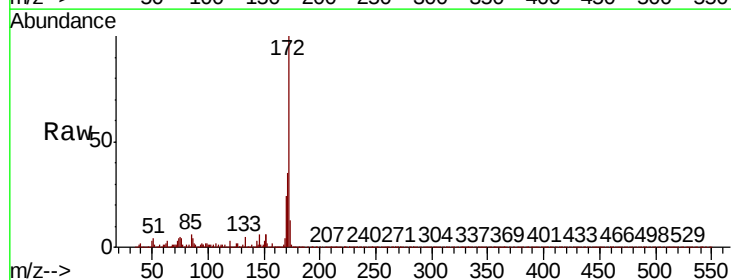
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

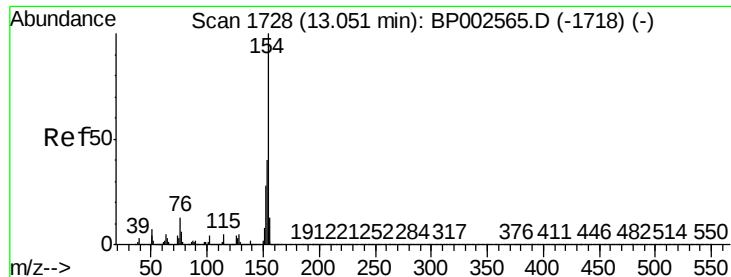
Tot Ion	Ratio	Lower	Upper
196	100		
198	27.6	75.4	113.0#
97	189.7	39.3	58.9#
132	55.2	20.3	30.5#



#45
2-Fluorobiphenyl
Concen: 2578962.464 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	24.0	19.0	28.4

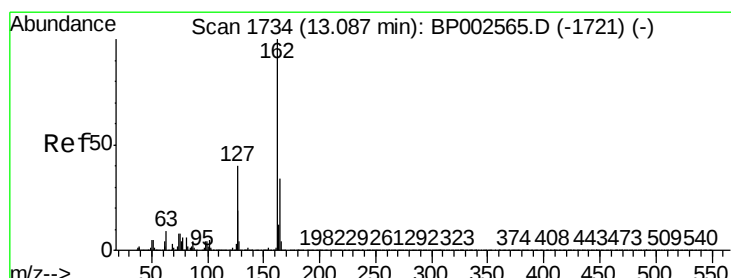
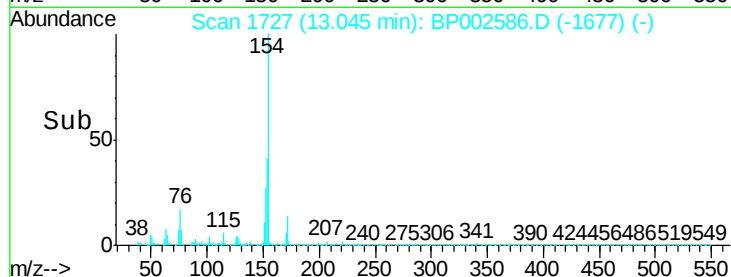
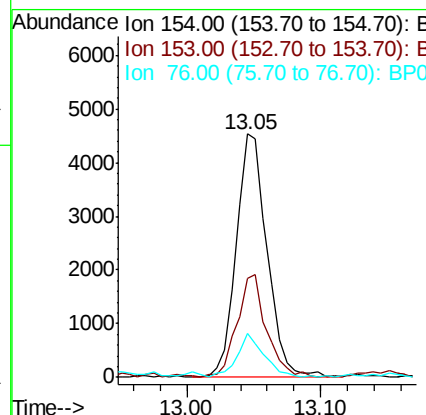
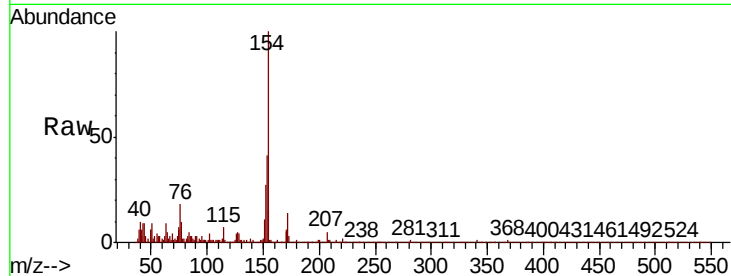




#46
 1,1'-Biphenyl
 Concen: 6397.598 ng
 RT: 13.05 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

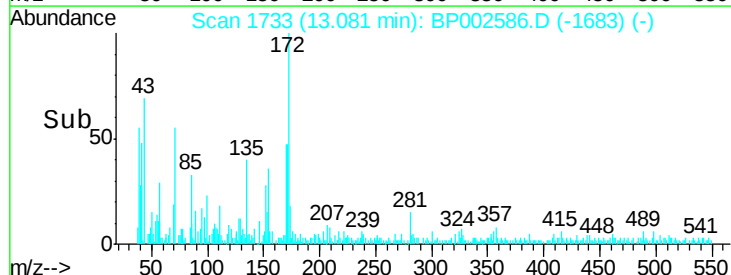
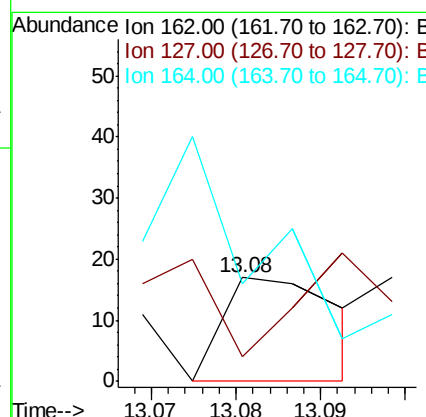
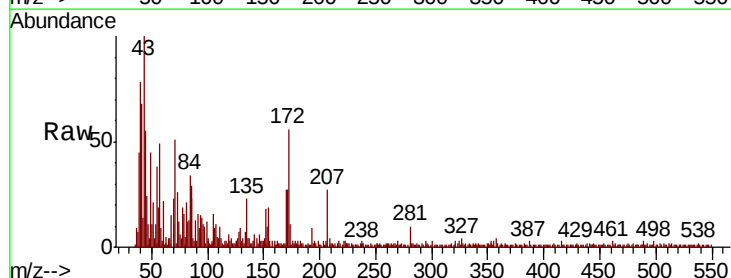
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620

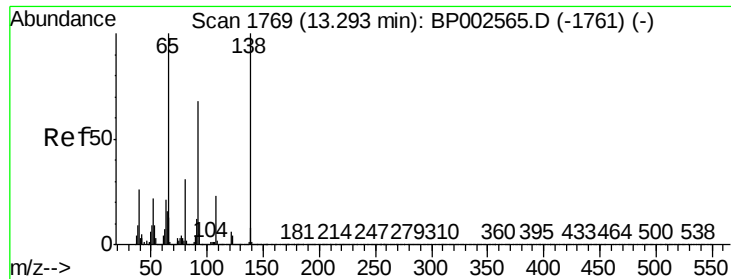
Tot Ion:	154	Resp:	7259
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.0	60.0
76	17.8	0.0	33.0



#47
 2-Chloronaphthalene
 Concen: 17.323 ng
 RT: 13.08 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

Tgt Ion:	162	Resp:	16
Ion	Ratio	Lower	Upper
162	100		
127	23.5	31.7	47.5#
164	94.1	27.3	40.9#

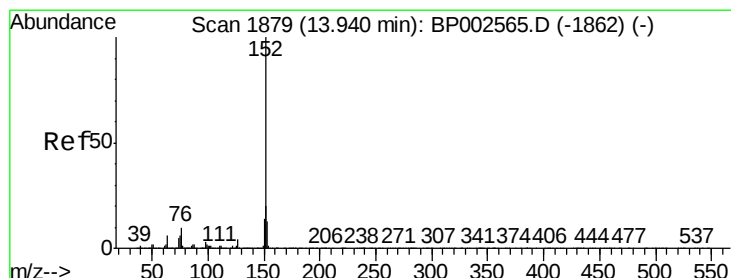
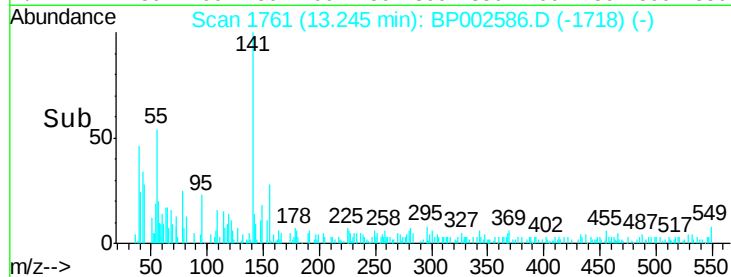
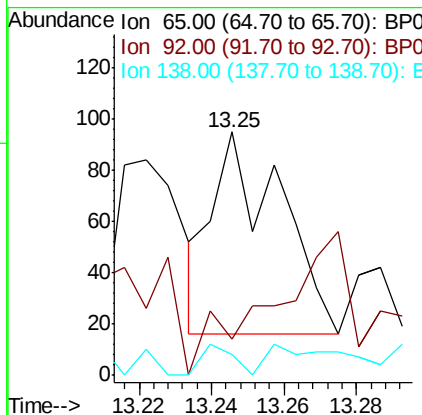
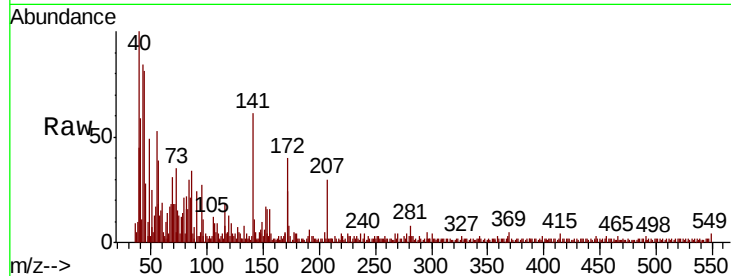




#48
2-Nitroaniline
Concen: 346.167 ng
RT: 13.25 min Scan# 1761
Delta R.T. -0.05 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

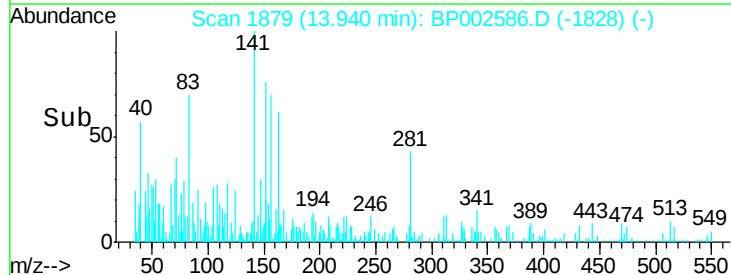
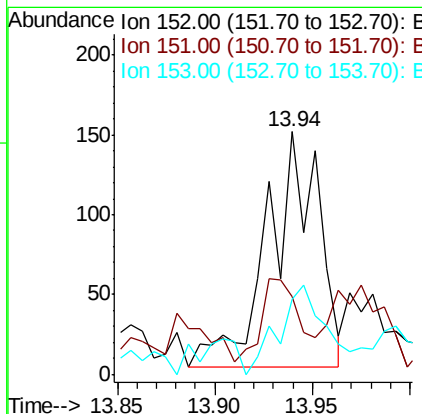
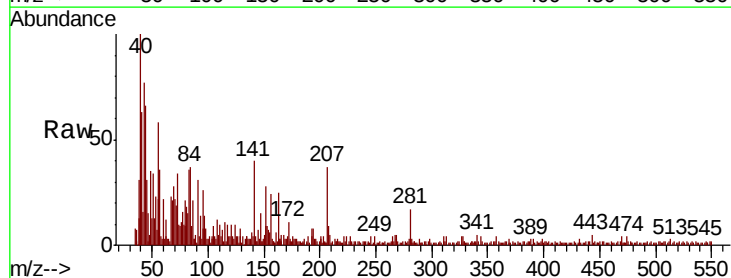
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

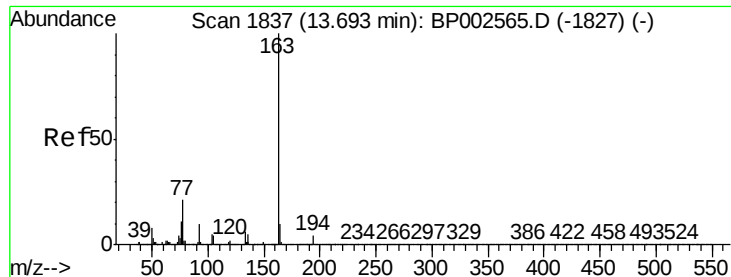
Tot Ion: 65 Resp: 102
Ion Ratio Lower Upper
65 100
92 14.7 54.2 81.4#
138 14.7 79.8 119.8#



#49
Acenaphthylene
Concen: 181.618 ng
RT: 13.94 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion: 152 Resp: 264
Ion Ratio Lower Upper
152 100
151 32.2 15.7 23.5#
153 30.9 10.2 15.2#





#50

Dimethylphthalate

Concen: 405093.149 ng

RT: 13.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

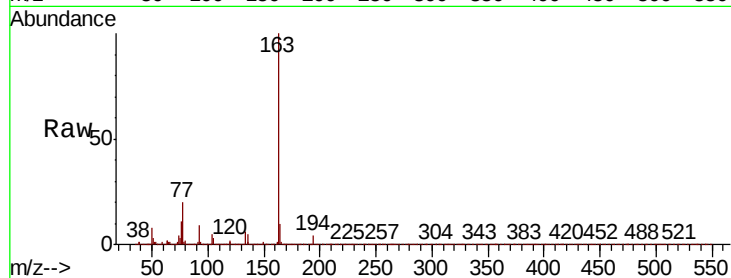
Tot Ion:163 Resp: 477252

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.6 8.2 12.4



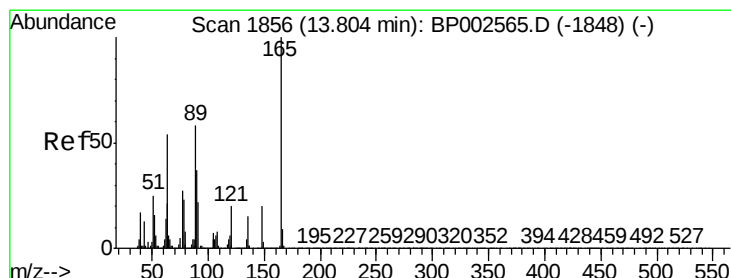
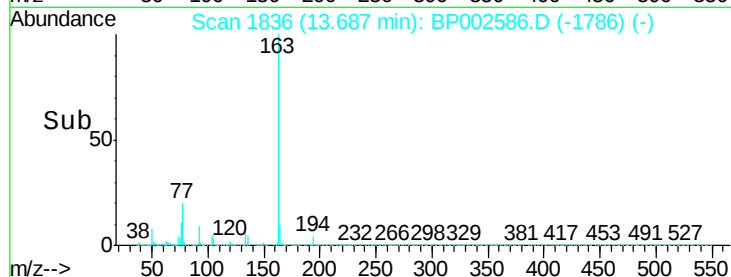
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.69

Time-->



#51

2,6-Dinitrotoluene

Concen: 1080.789 ng

RT: 13.77 min Scan# 1851

Delta R.T. -0.03 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

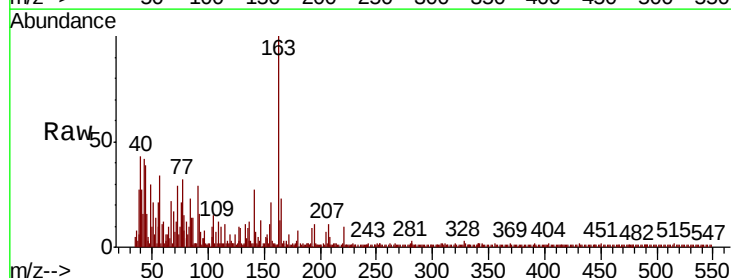
Tgt Ion:165 Resp: 275

Ion Ratio Lower Upper

165 100

63 32.4 46.6 69.8#

89 9.0 46.3 69.5#



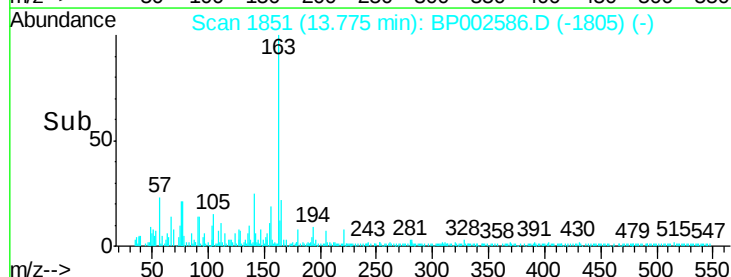
Abundance Ion 165.00 (164.70 to 165.70): E

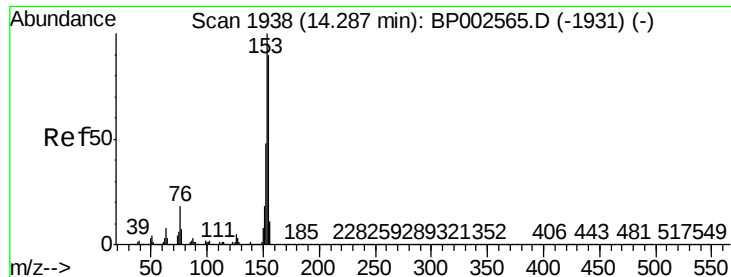
Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

13.77

Time-->





#52

Acenaphthene

Concen: 1616.096 ng

RT: 14.29 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

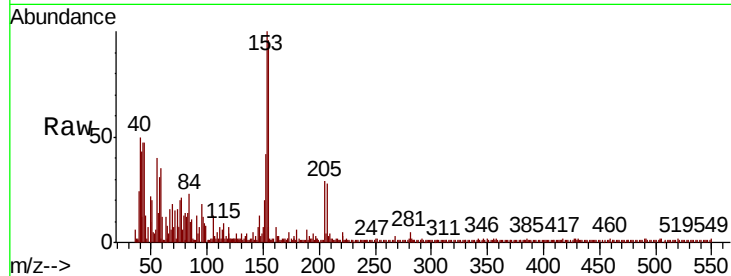
Tot Ion:154 Resp: 1386

Ion Ratio Lower Upper

154 100

153 104.1 89.1 133.7

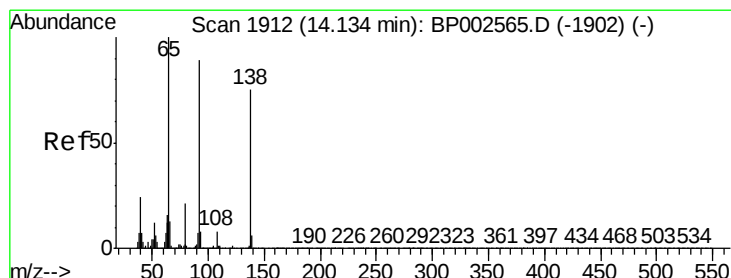
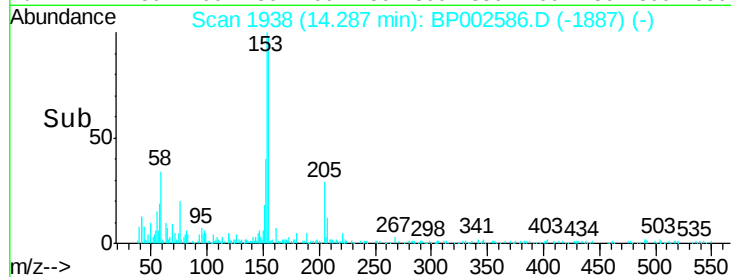
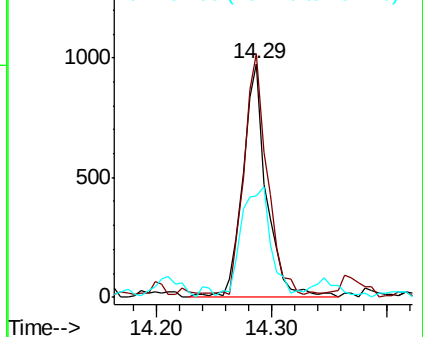
152 43.3 43.2 64.8



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: 133.550 ng

RT: 14.13 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

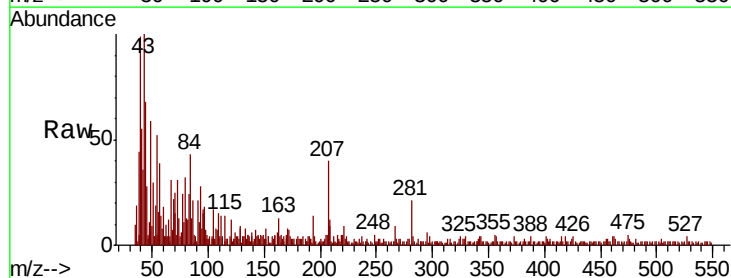
Tgt Ion:138 Resp: 37

Ion Ratio Lower Upper

138 100

108 112.9 8.6 12.8#

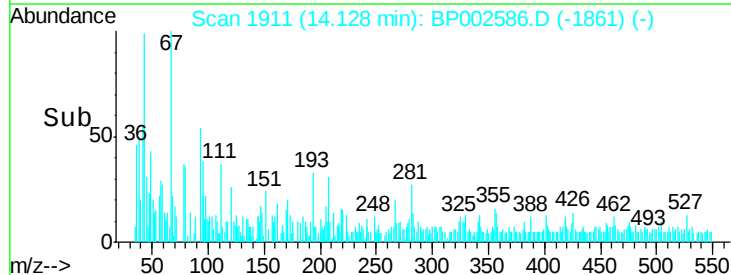
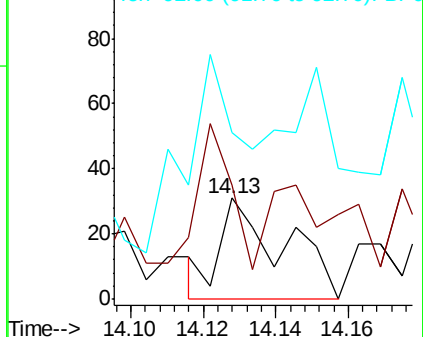
92 164.5 94.9 142.3#

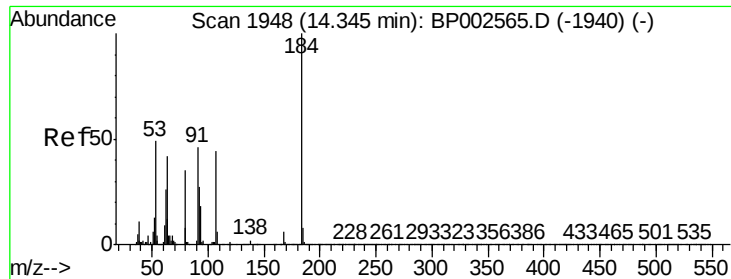


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO

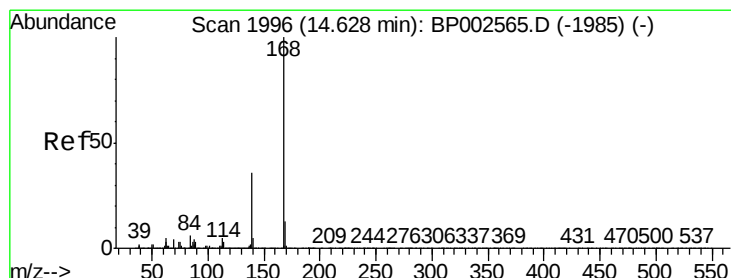
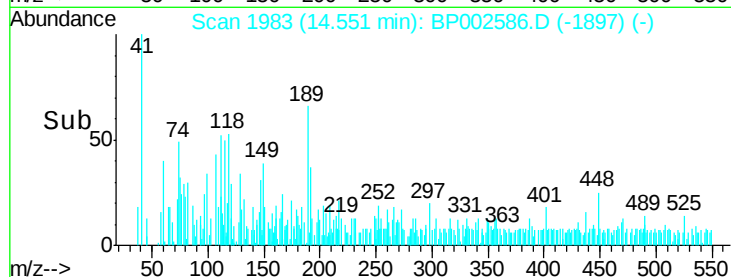
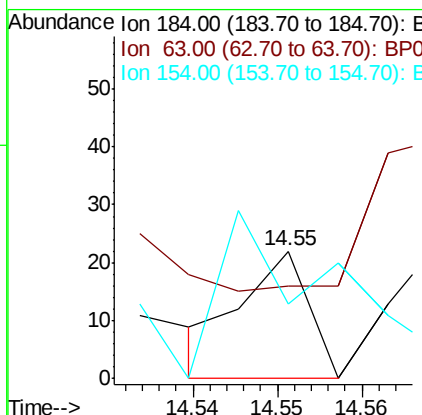
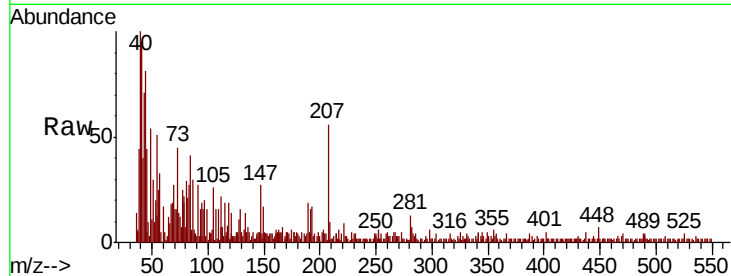




#54
2,4-Dinitrophenol
Concen: 75.982 ng
RT: 14.55 min Scan# 1983
Delta R.T. 0.21 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

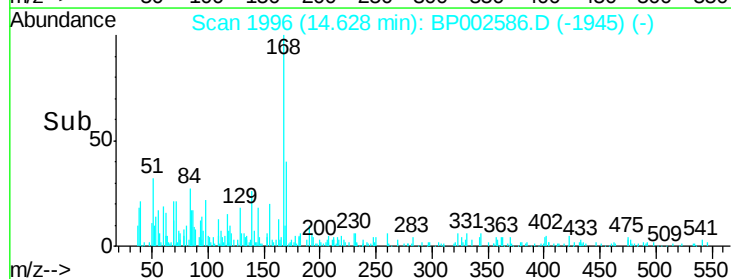
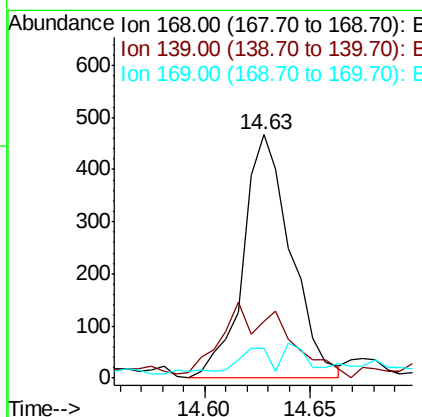
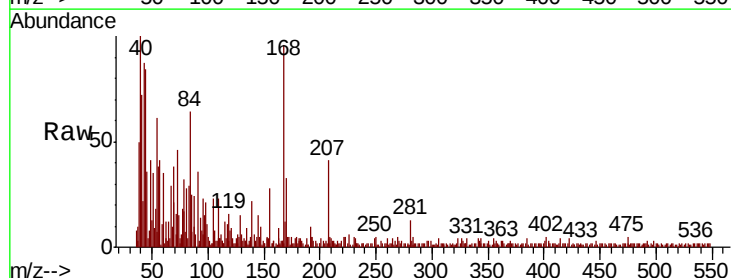
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

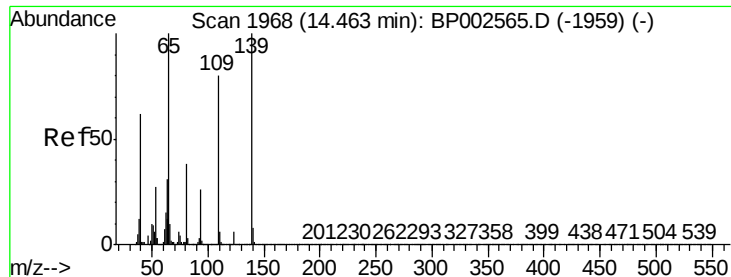
Tot Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 72.7 56.2 84.2
154 59.1 50.9 76.3



#55
Dibenzofuran
Concen: 531.000 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion:168 Resp: 738
Ion Ratio Lower Upper
168 100
139 23.1 29.3 43.9#
169 12.2 10.6 15.8

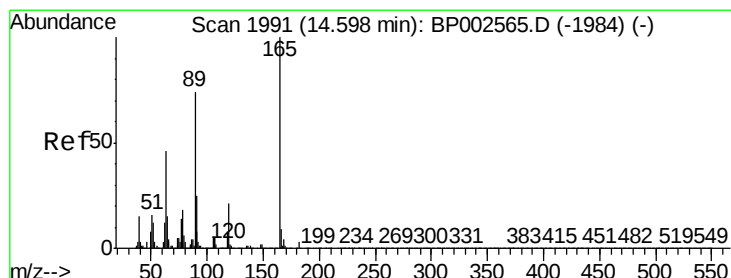
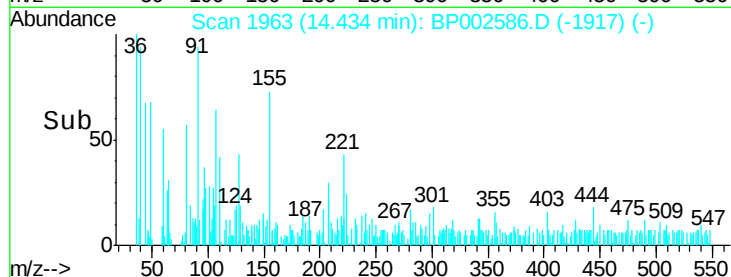
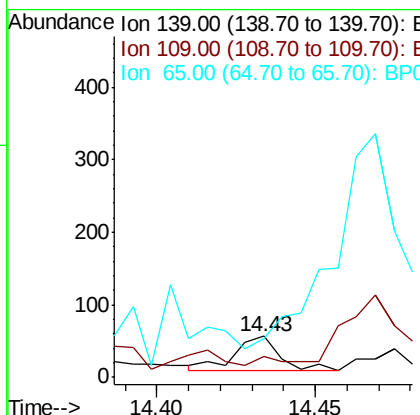
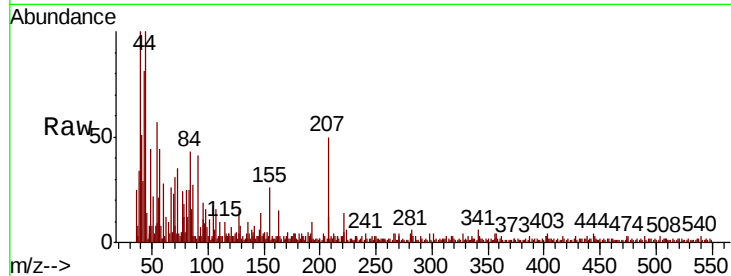




#56
4-Nitrophenol
Concen: 215.225 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.03 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

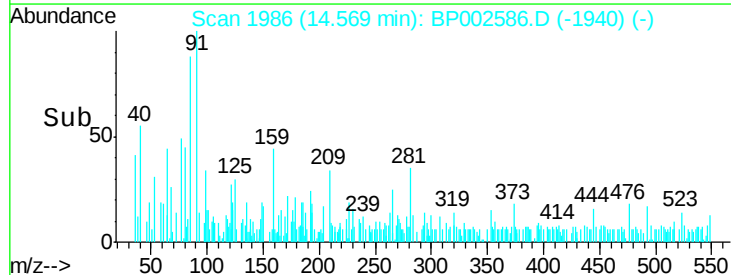
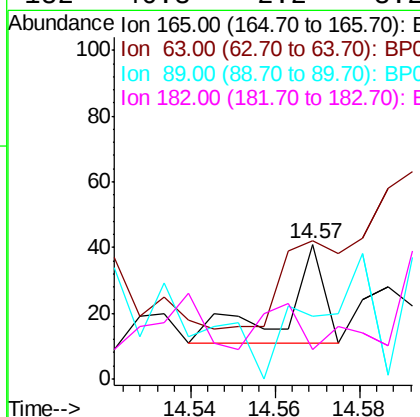
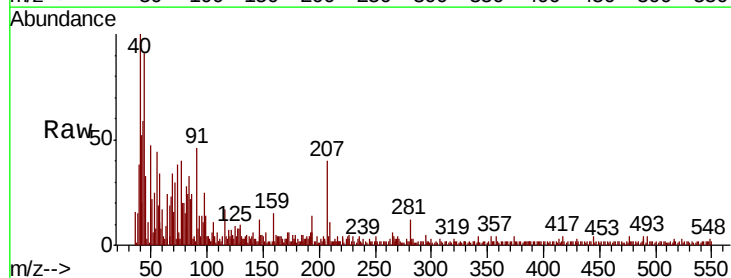
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

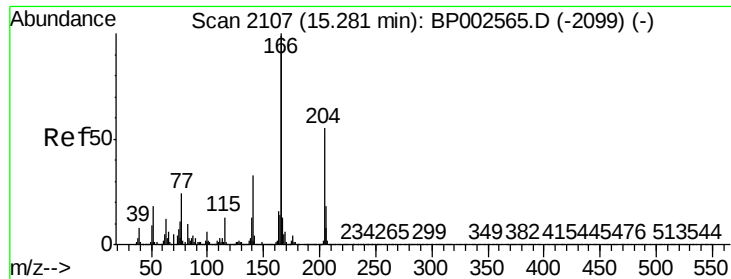
Tot Ion:139 Resp: 48
Ion Ratio Lower Upper
139 100
109 49.1 60.1 100.1#
65 94.7 80.3 120.3



#57
2,4-Dinitrotoluene
Concen: 55.510 ng
RT: 14.57 min Scan# 1986
Delta R.T. -0.03 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion:165 Resp: 19
Ion Ratio Lower Upper
165 100
63 102.4 37.3 55.9#
89 46.3 59.4 89.0#
182 46.3 2.2 3.2#





#58

Fluorene

Concen: 1218.715 ng

RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

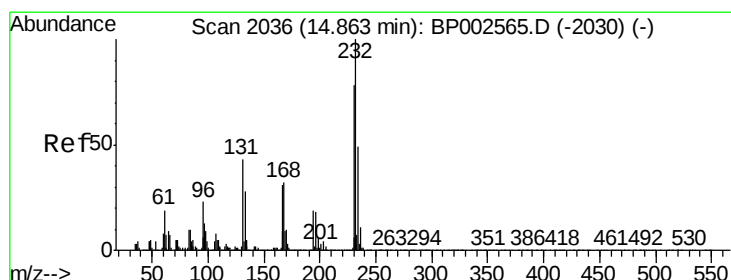
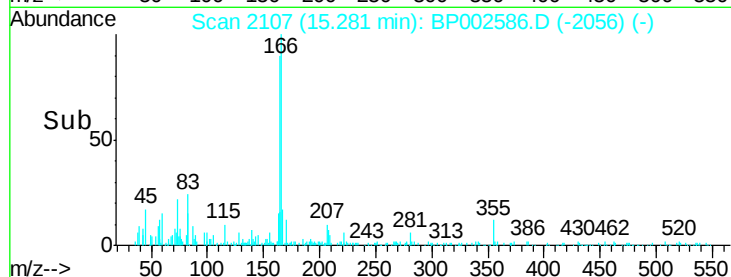
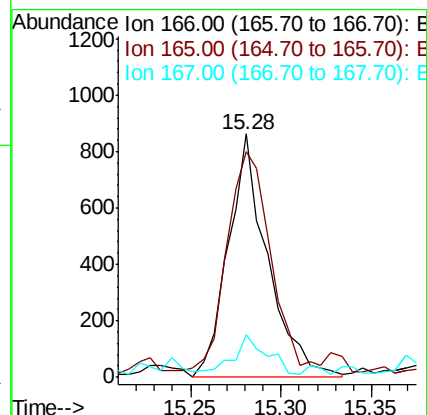
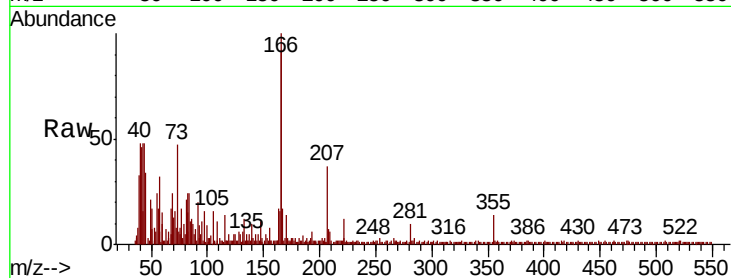
Tot Ion:166 Resp: 1290

Ion Ratio Lower Upper

166 100

165 92.5 79.1 118.7

167 17.5 10.8 16.2#



#59

2,3,4,6-Tetrachlorophenol

Concen: 44.111 ng

RT: 14.85 min Scan# 2033

Delta R.T. -0.02 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Tgt Ion:232 Resp: 13

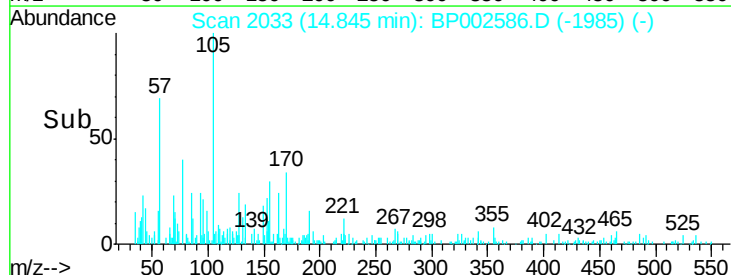
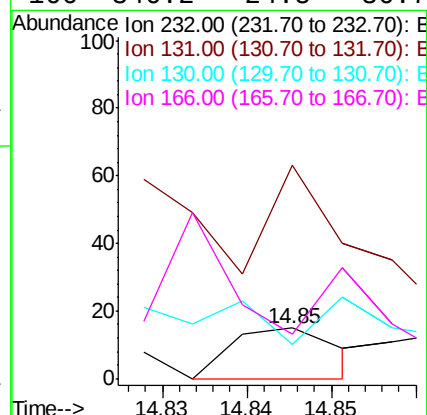
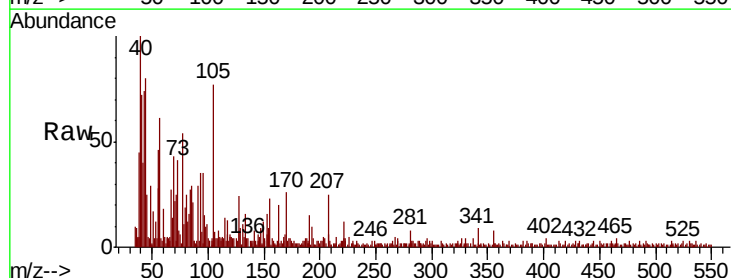
Ion Ratio Lower Upper

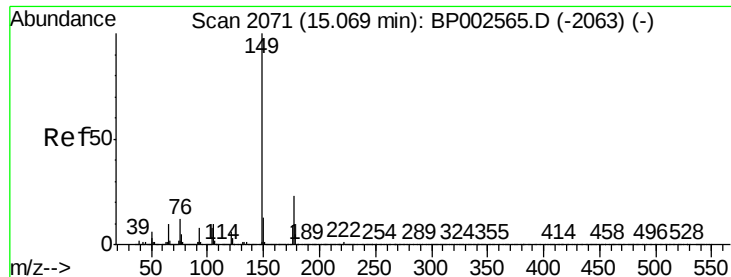
232 100

131 0.0 34.4 51.6#

130 146.2 1.8 2.6#

166 346.2 24.5 36.7#





#60

Diethylphthalate

Concen: 2915.042 ng

RT: 15.07 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

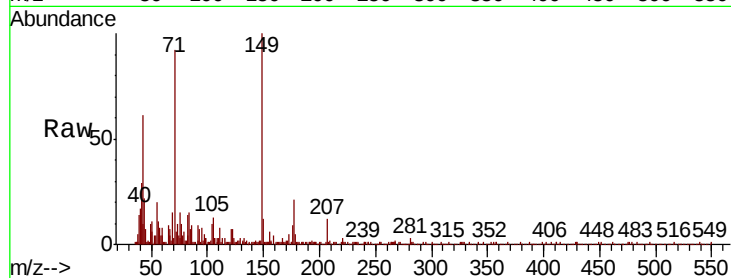
Tot Ion:149 Resp: 3415

Ion Ratio Lower Upper

149 100

177 20.9 18.6 27.8

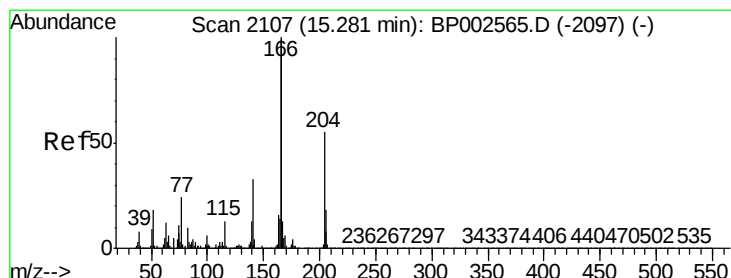
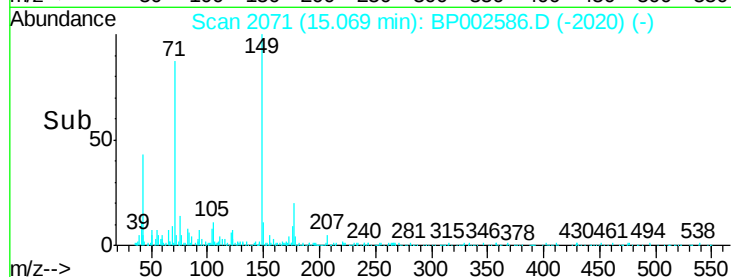
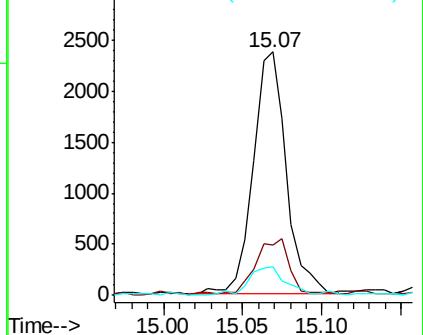
150 11.9 10.2 15.2



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: 36.995 ng

RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

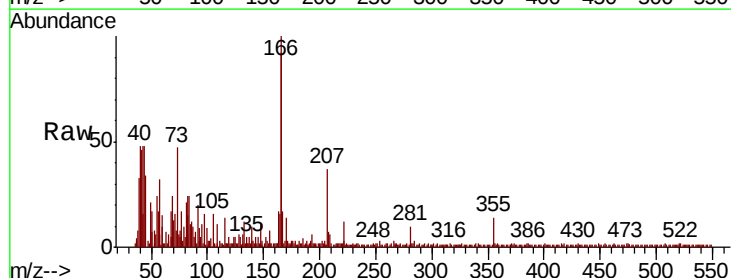
Tgt Ion:204 Resp: 21

Ion Ratio Lower Upper

204 100

206 22.9 26.6 39.8#

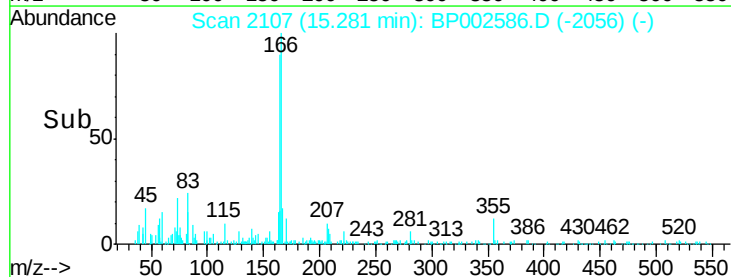
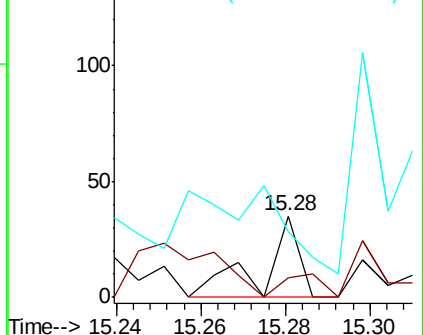
141 80.0 47.7 71.5#

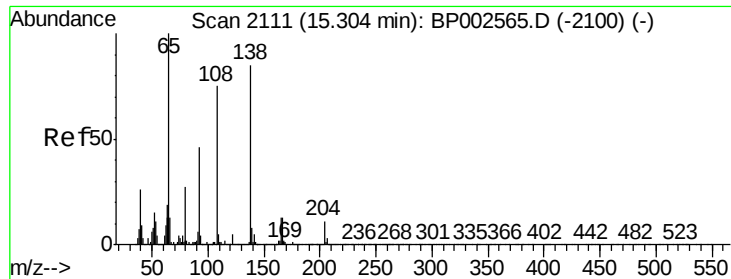


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

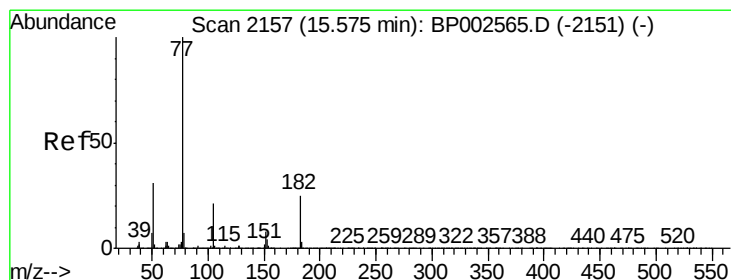
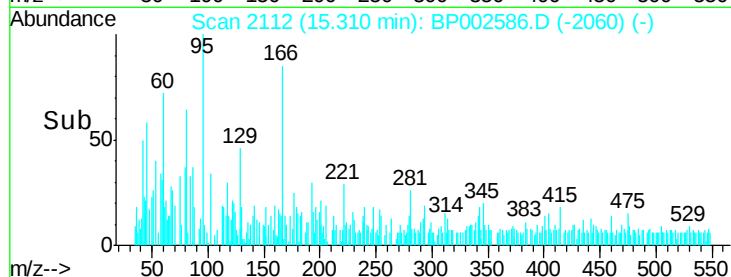
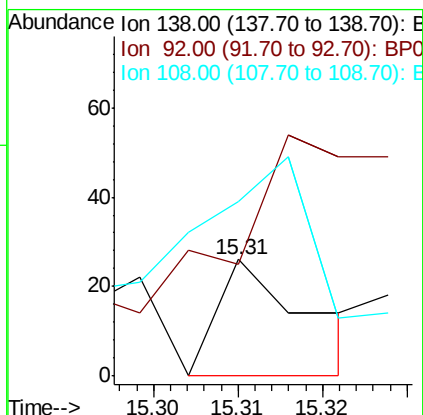
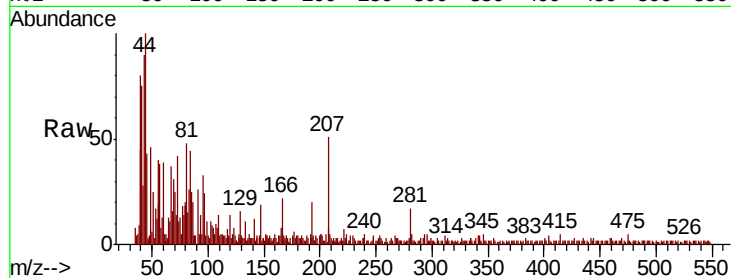




#62
4-Nitroaniline
Concen: 68.615 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

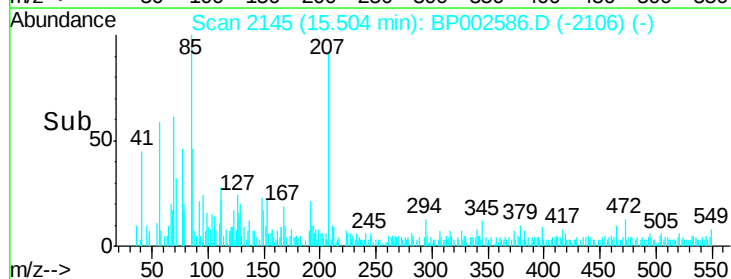
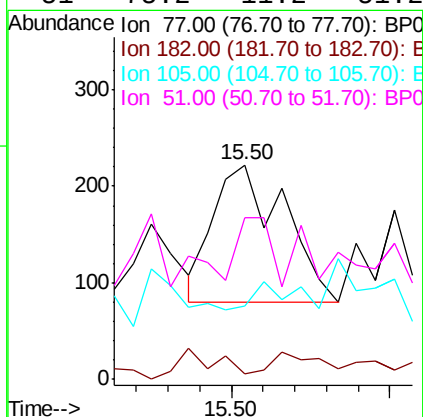
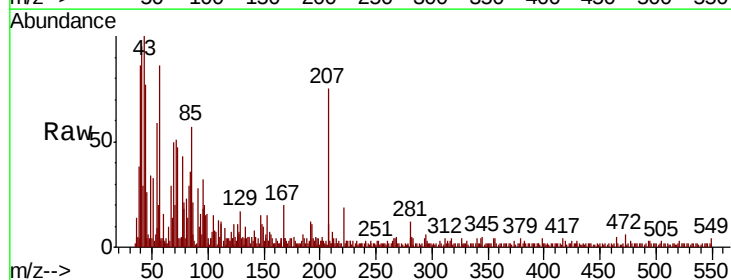
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

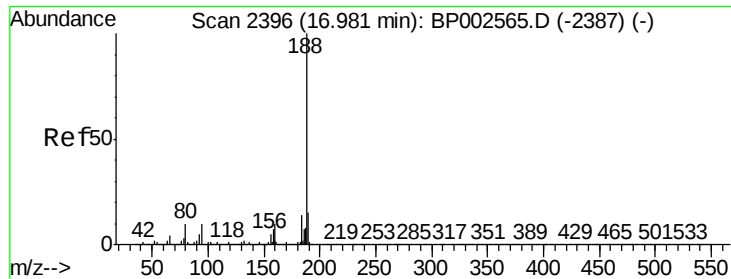
Tot Ion:138 Resp: 19
Ion Ratio Lower Upper
138 100
92 96.2 33.9 73.9#
108 150.0 67.8 107.8#



#63
Azobenzene
Concen: 193.333 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.07 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion: 77 Resp: 219
Ion Ratio Lower Upper
77 100
182 2.3 4.7 44.7#
105 33.8 0.6 40.6
51 75.2 11.2 51.2#

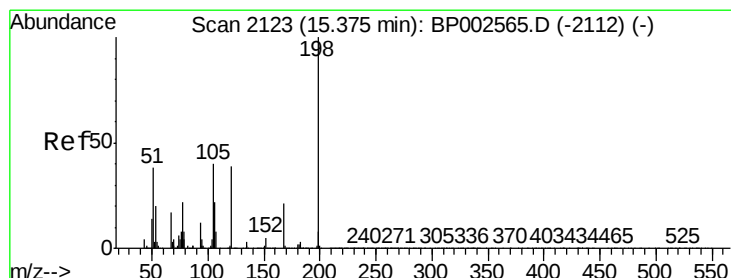
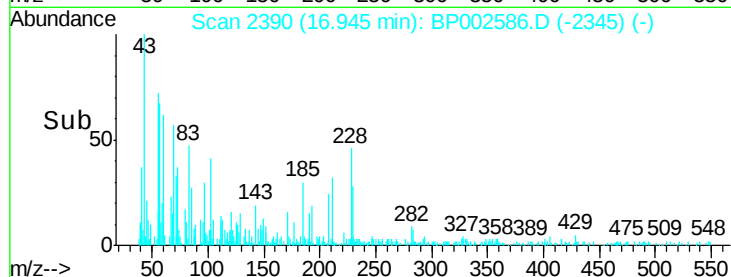
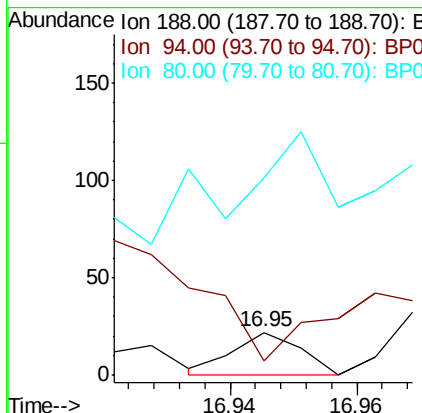
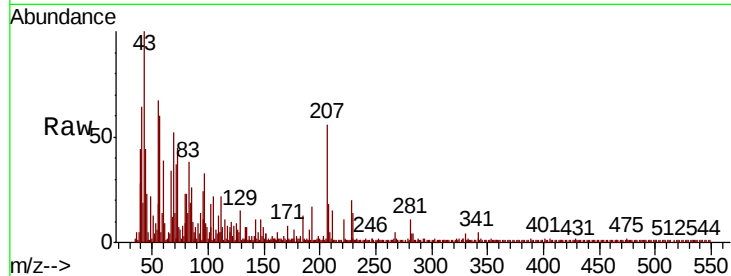




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

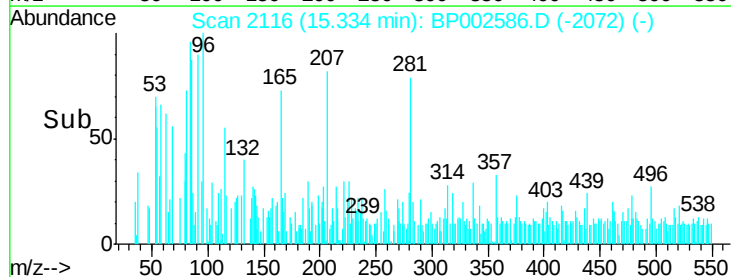
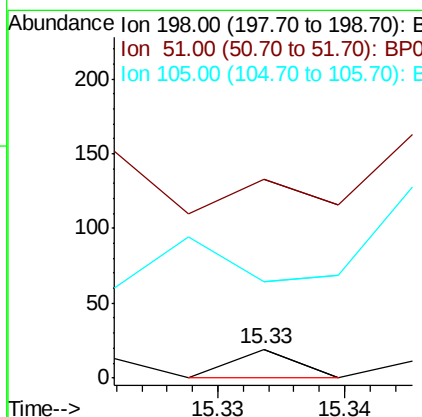
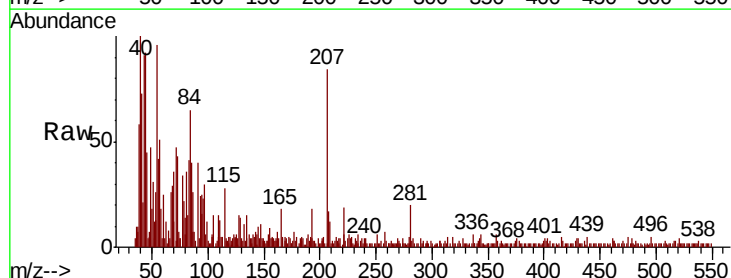
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

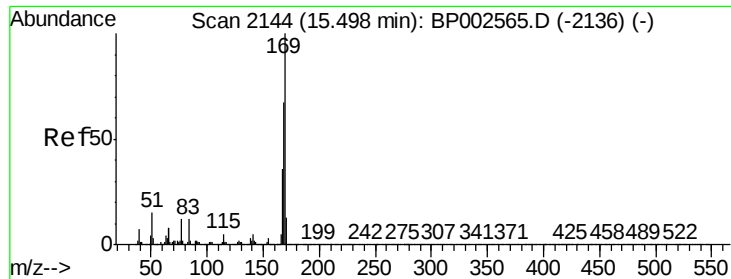
Tot Ion:188 Resp: 16
Ion Ratio Lower Upper
188 100
94 31.8 7.8 11.6#
80 459.1 8.2 12.4#



#65
4,6-Dinitro-2-methylphenol
Concen: 66.846 ng
RT: 15.33 min Scan# 2116
Delta R.T. -0.04 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 700.0 24.2 64.2#
105 336.8 20.7 60.7#

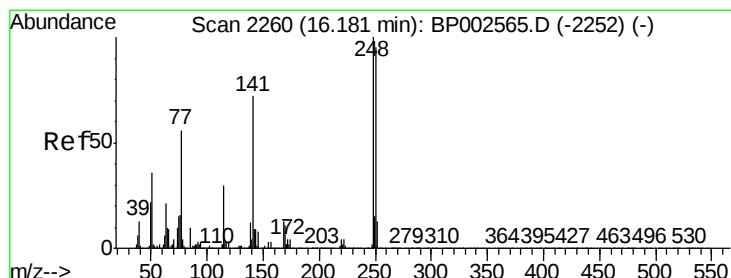
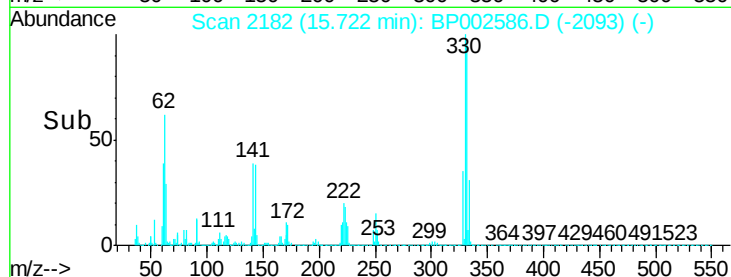
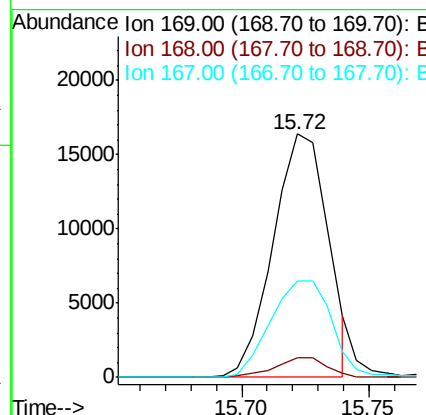
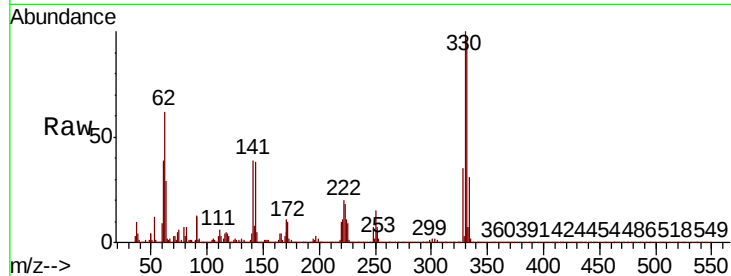




#66
 n-Nitrosodiphenylamine
 Concen: 52736.404 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. 0.22 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

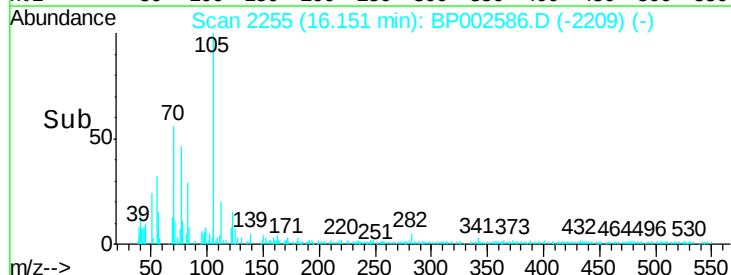
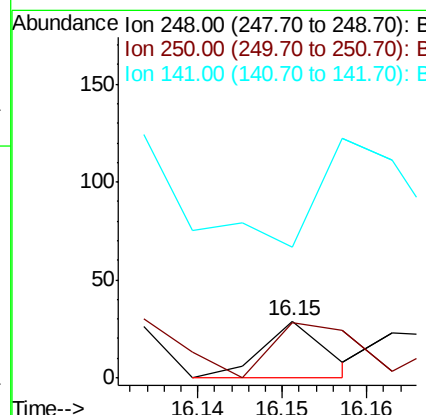
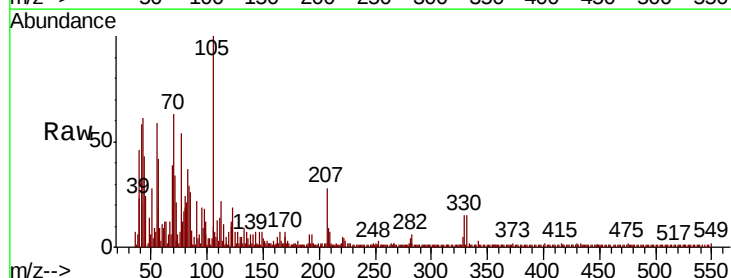
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620

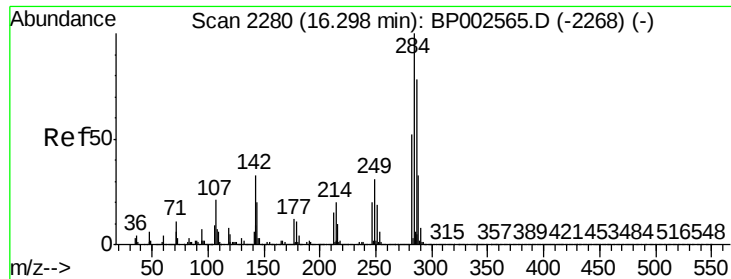
Tot Ion:169 Resp: 24632
 Ion Ratio Lower Upper
 169 100
 168 7.9 53.5 80.3#
 167 39.7 29.1 43.7



#67
 4-Bromophenyl-phenylether
 Concen: 83.426 ng
 RT: 16.15 min Scan# 2255
 Delta R.T. -0.03 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

Tgt Ion:248 Resp: 15
 Ion Ratio Lower Upper
 248 100
 250 96.6 76.1 114.1
 141 231.0 57.8 86.6#





#68

Hexachlorobenzene

Concen: 238.811 ng

RT: 16.27 min Scan# 2275

Delta R.T. -0.03 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

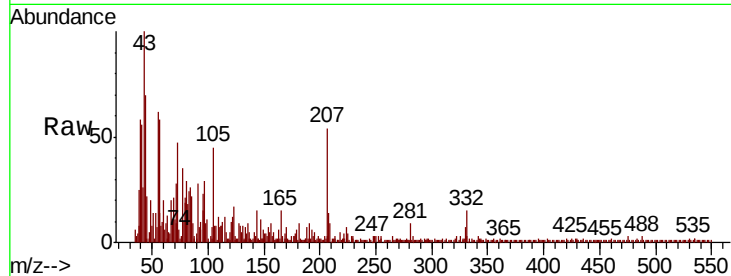
Tot Ion:284 Resp: 46

Ion Ratio Lower Upper

284 100

142 60.0 26.6 40.0#

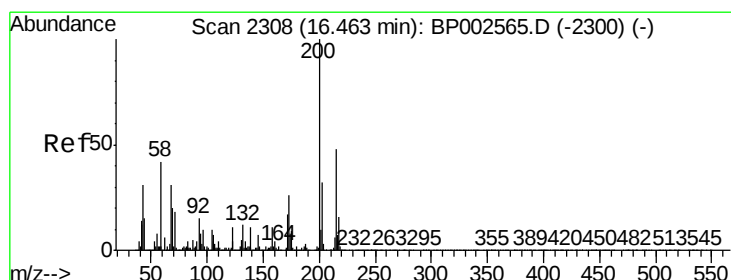
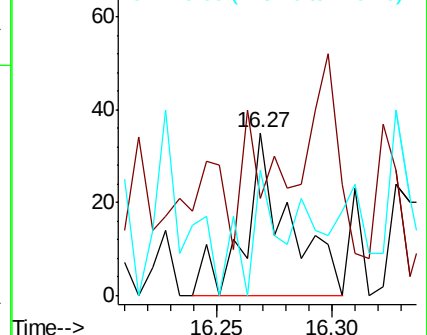
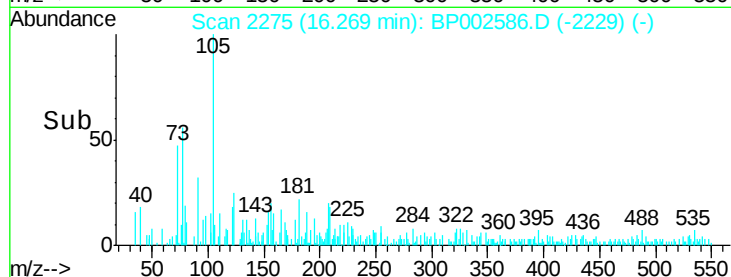
249 77.1 25.1 37.7#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 106.757 ng

RT: 16.42 min Scan# 2301

Delta R.T. -0.04 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

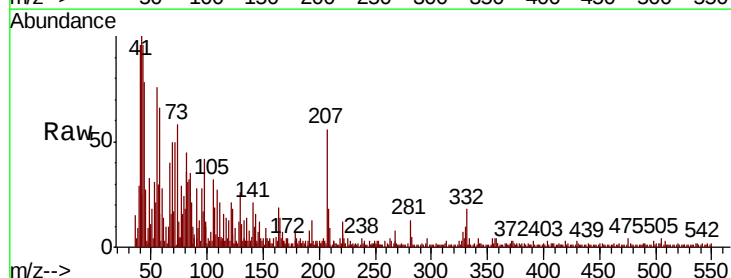
Tgt Ion:200 Resp: 16

Ion Ratio Lower Upper

200 100

173 63.2 6.3 46.3#

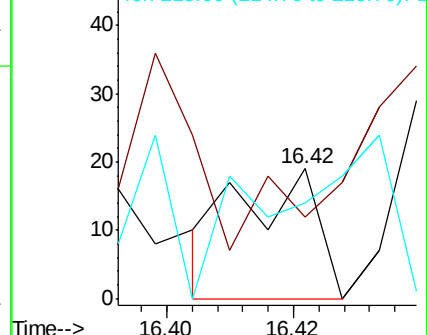
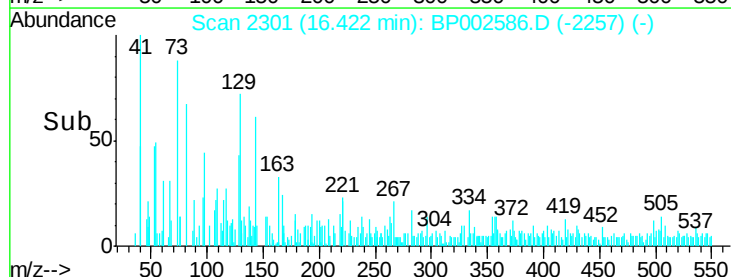
215 73.7 28.3 68.3#

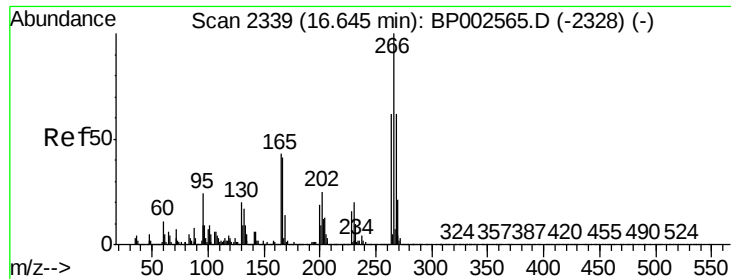


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

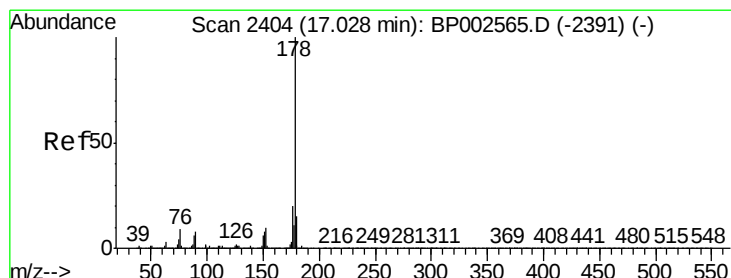
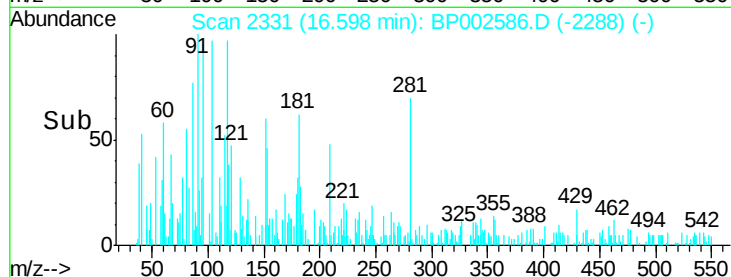
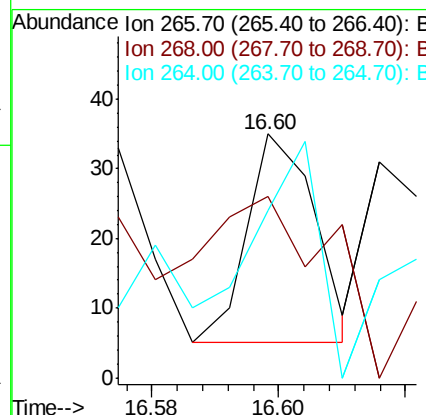
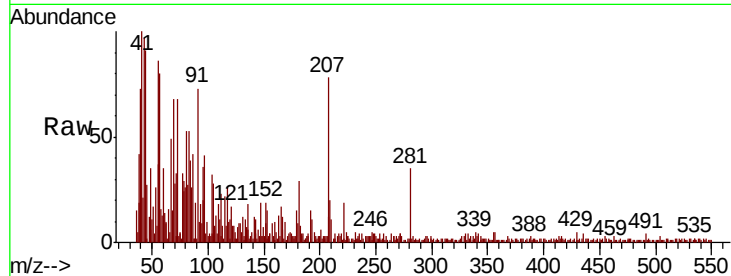




#70
 Pentachlorophenol
 Concen: 195.864 ng
 RT: 16.60 min Scan# 2331
 Delta R.T. -0.05 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

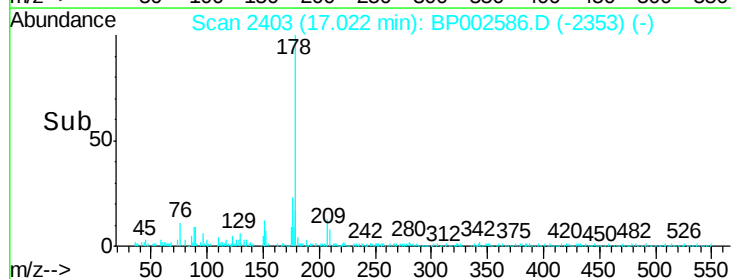
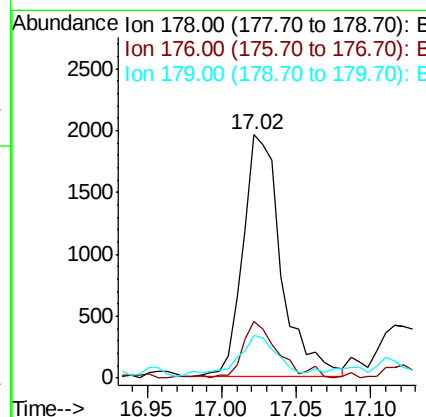
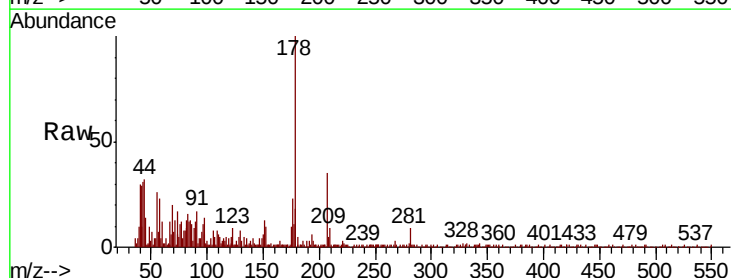
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620

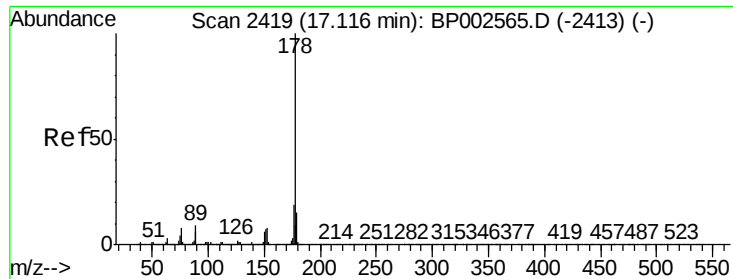
Tot Ion	Ratio	Lower	Upper
266	100		
268	74.3	49.7	74.5
264	68.6	49.3	73.9



#71
 Phenanthrene
 Concen: 4073.807 ng
 RT: 17.02 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BP002586.D
 Acq: 01 Jul 2020 03:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.3	15.6	23.4
179	17.6	12.1	18.1





#72

Anthracene

Concen: 1149.825 ng

RT: 17.12 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

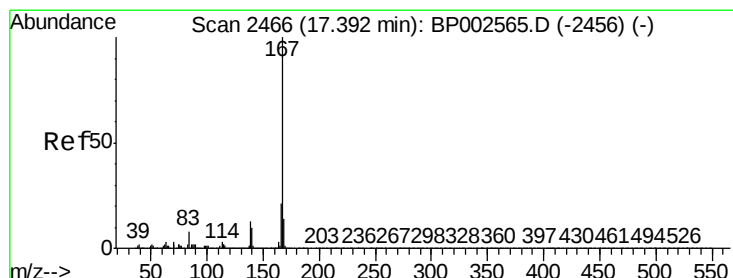
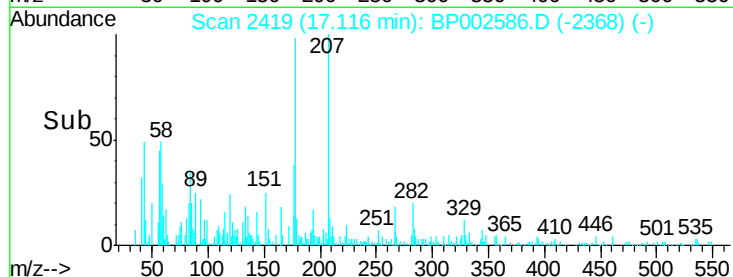
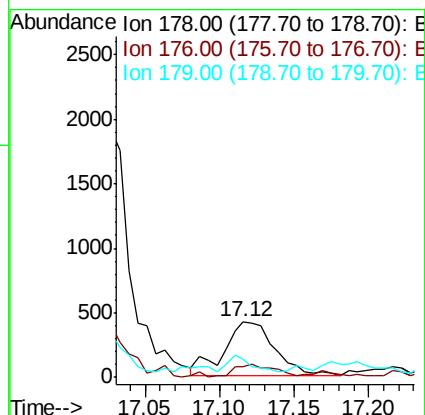
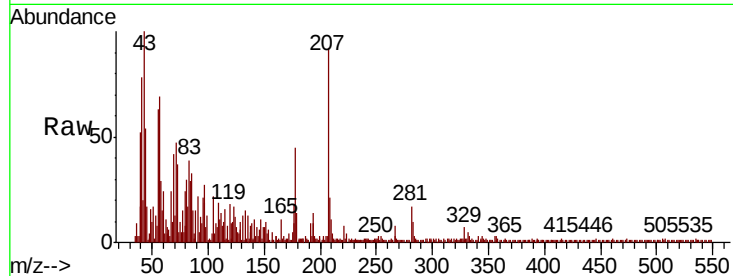
Tot Ion:178 Resp: 985

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 31.8 12.2 18.2#



#73

Carbazole

Concen: 27.781 ng

RT: 17.35 min Scan# 2459

Delta R.T. -0.04 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

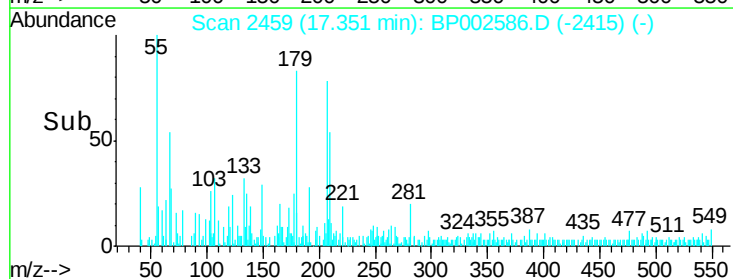
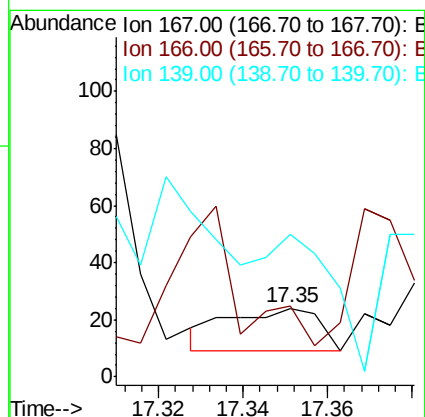
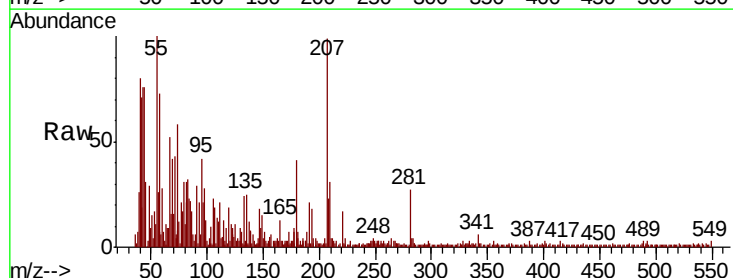
Tgt Ion:167 Resp: 23

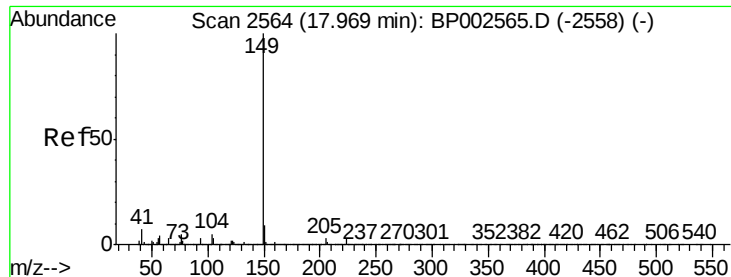
Ion Ratio Lower Upper

167 100

166 104.2 17.1 25.7#

139 275.0 10.5 15.7#





#74

Di-n-butylphthalate

Concen: 31908.092 ng

RT: 17.97 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

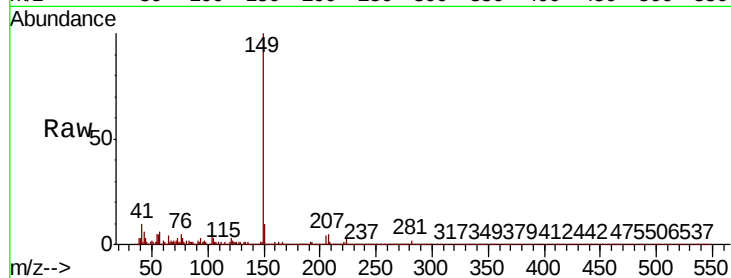
Tot Ion:149 Resp: 31111

Ion Ratio Lower Upper

149 100

150 10.4 7.3 10.9

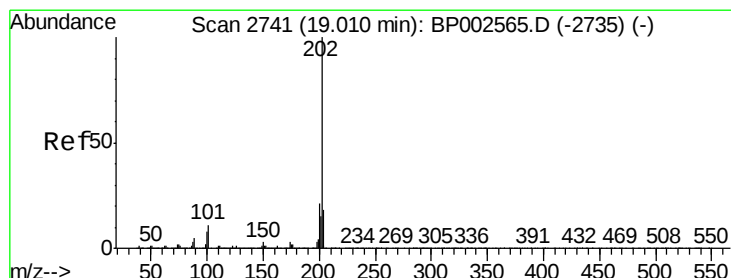
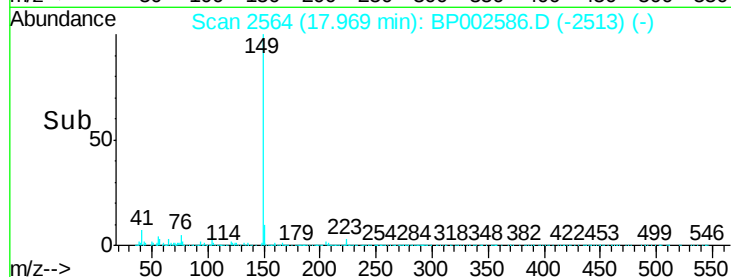
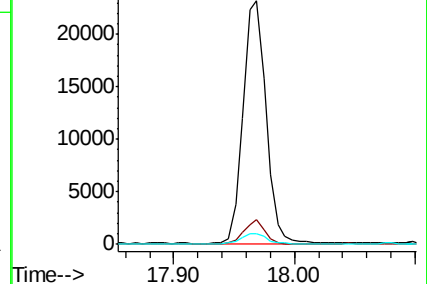
104 4.3 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 929.918 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

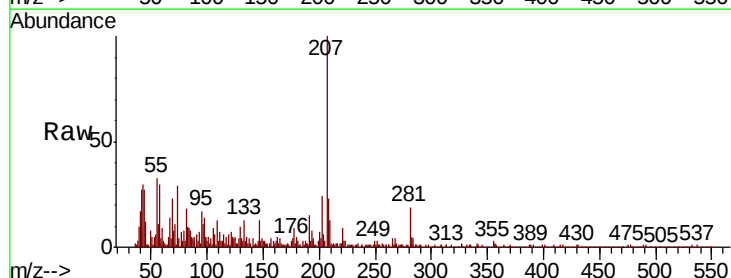
Tgt Ion:202 Resp: 969

Ion Ratio Lower Upper

202 100

101 21.1 0.0 30.6

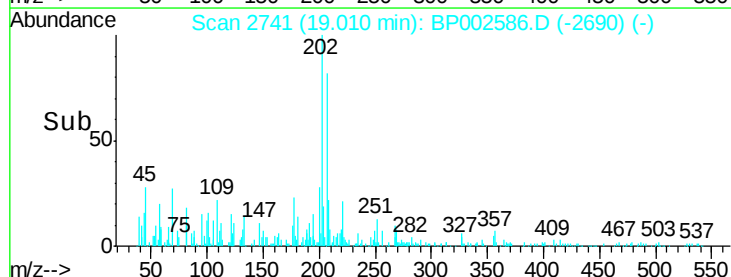
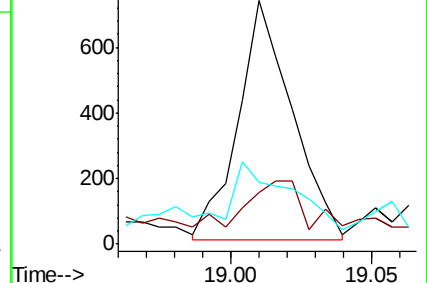
203 25.4 0.0 37.7

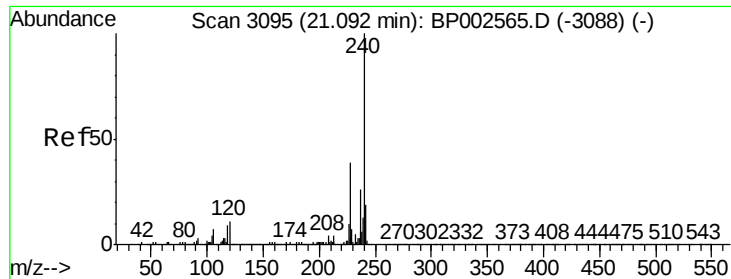


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

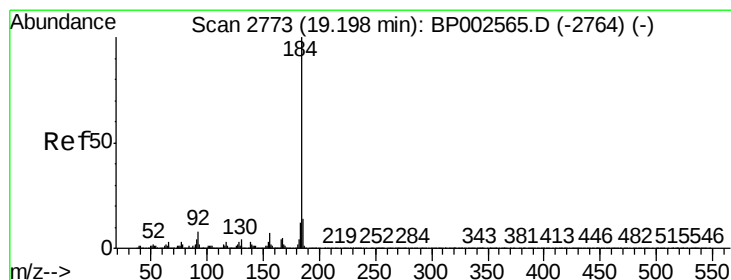
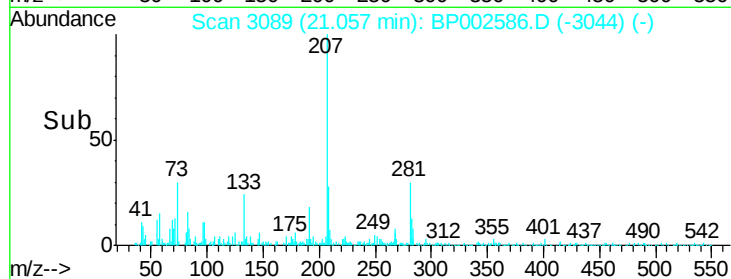
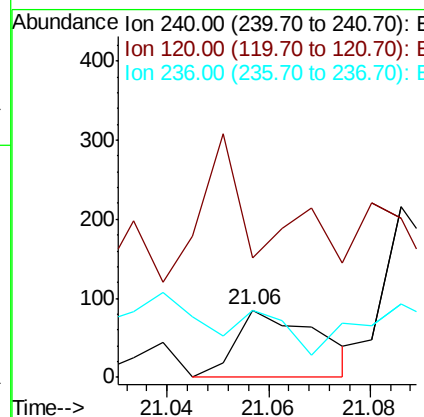
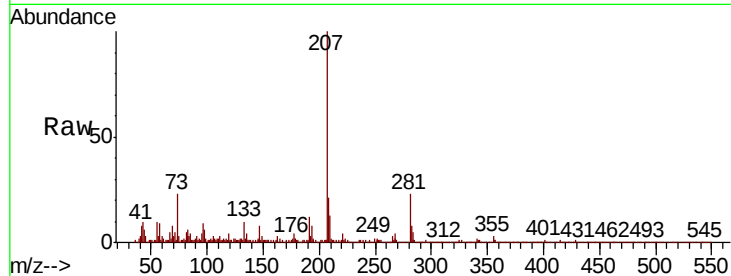




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.04 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

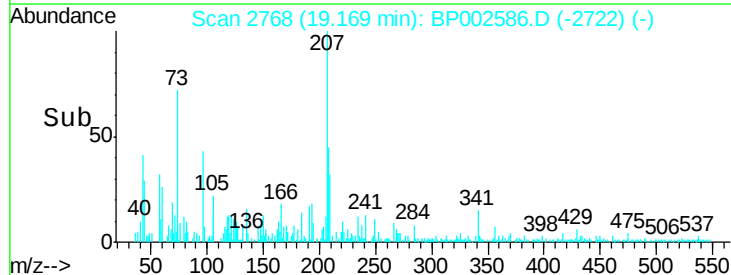
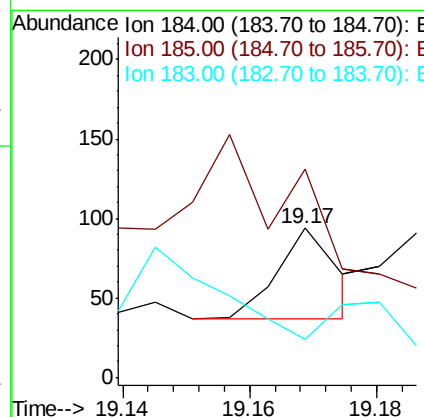
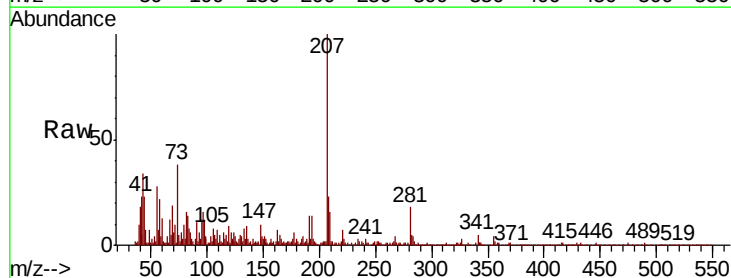
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

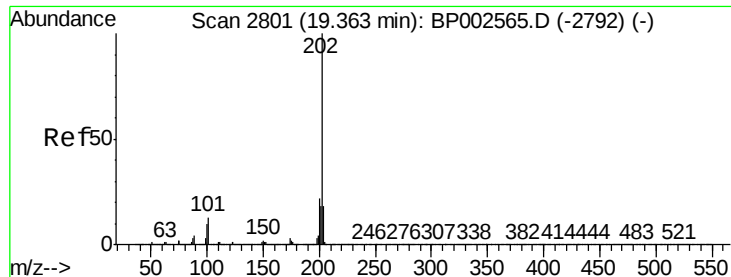
Tot Ion:240 Resp: 96
Ion Ratio Lower Upper
240 100
120 177.6 8.6 13.0#
236 100.0 20.8 31.2#



#77
Benzidine
Concen: 12.723 ng
RT: 19.17 min Scan# 2768
Delta R.T. -0.03 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion:184 Resp: 37
Ion Ratio Lower Upper
184 100
185 139.4 11.4 17.2#
183 25.5 9.2 13.8#





#78

Pvrene

Concen: 192.672 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

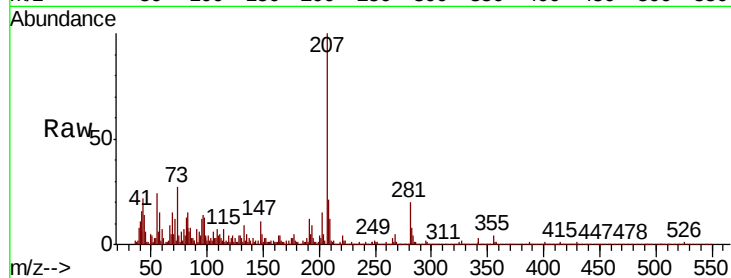
Tot Ion:202 Resp: 1259

Ion Ratio Lower Upper

202 100

200 24.5 17.6 26.4

203 31.7 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

800

600

400

200

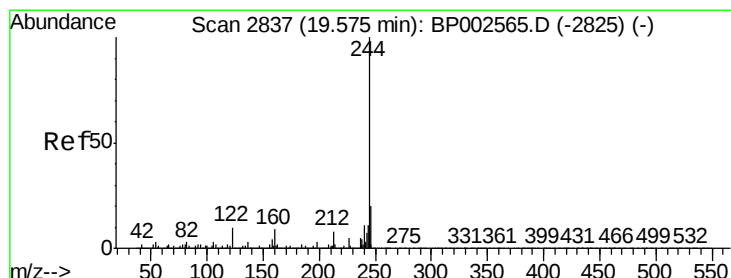
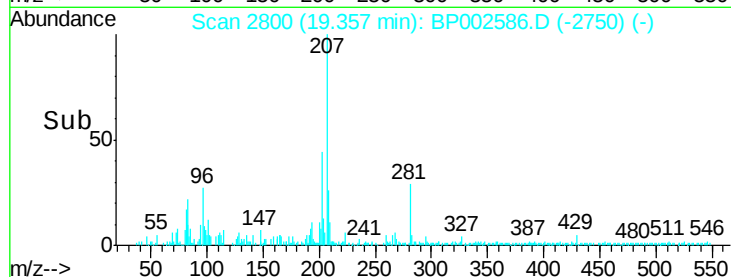
0

19.30

19.35

19.40

Time-->



#79

Terphenyl-d14

Concen: 911700.482 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

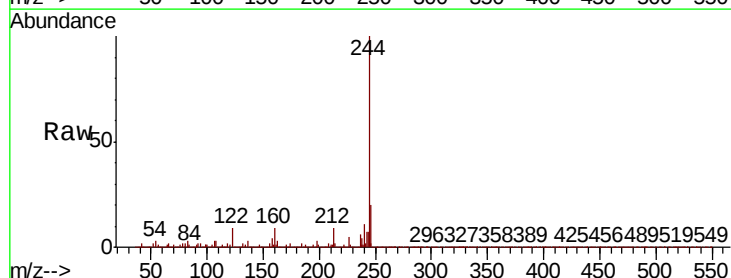
Tgt Ion:244 Resp: 4054846

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

122 9.4 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

3000000

2000000

1000000

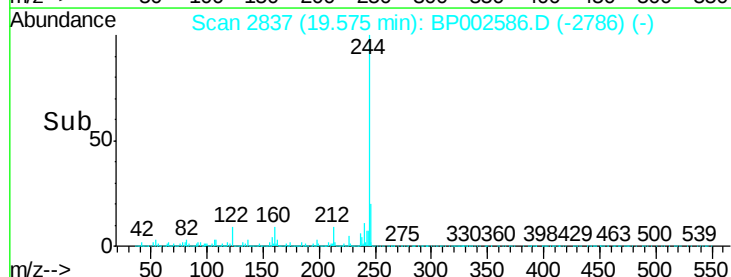
0

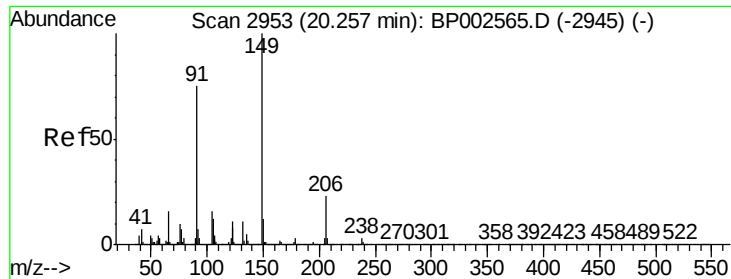
19.40

19.60

19.80

Time-->

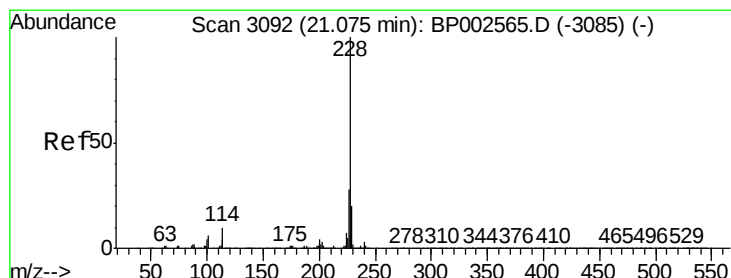
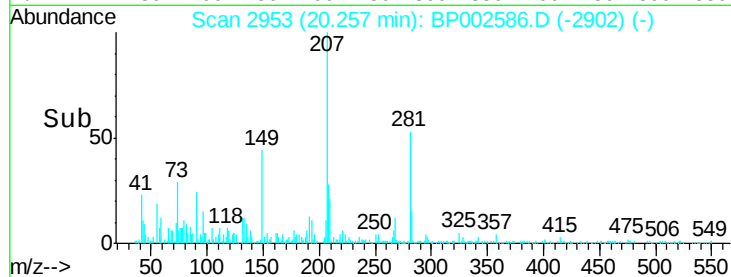
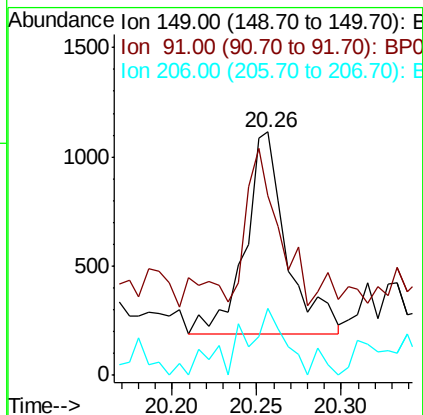
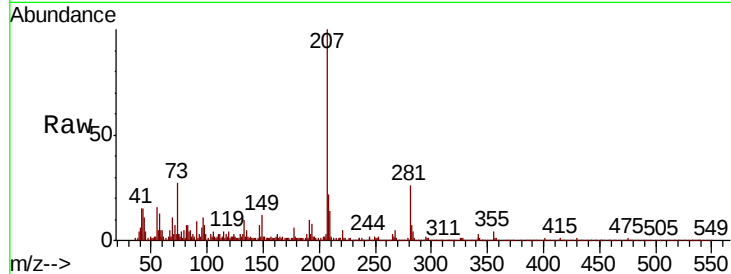




#80
Butylbenzylphthalate
Concen: 553.504 ng
RT: 20.26 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

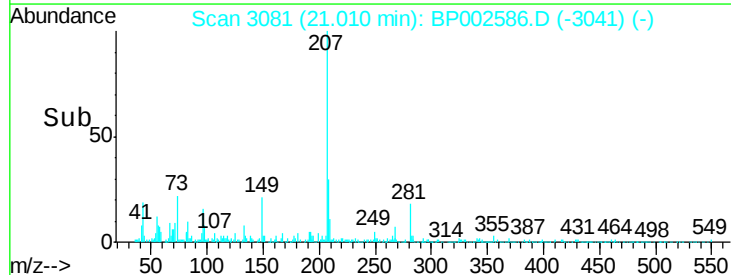
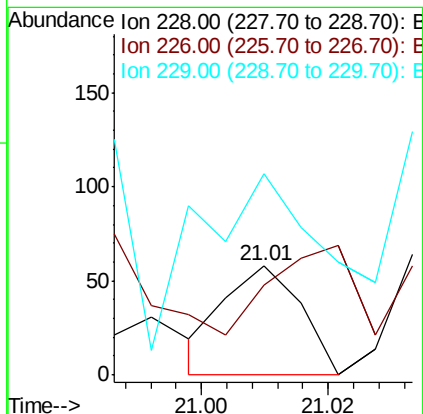
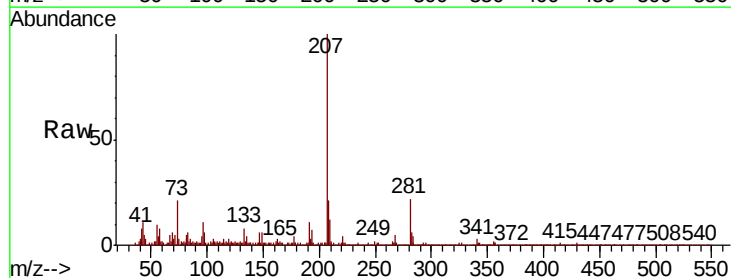
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

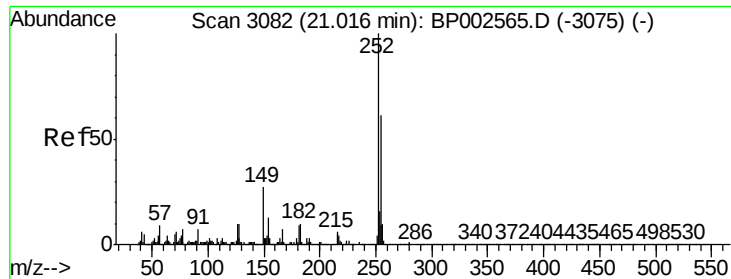
Tot Ion:149 Resp: 1579
Ion Ratio Lower Upper
149 100
91 73.7 59.8 89.6
206 27.6 18.2 27.4#



#81
Benzo(a)anthracene
Concen: 7.648 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion:228 Resp: 48
Ion Ratio Lower Upper
228 100
226 82.8 22.5 33.7#
229 184.5 16.4 24.6#





#82

3,3'-Dichlorobenzidine

Concen: 21.760 ng

RT: 20.97 min Scan# 3075

Delta R.T. -0.04 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

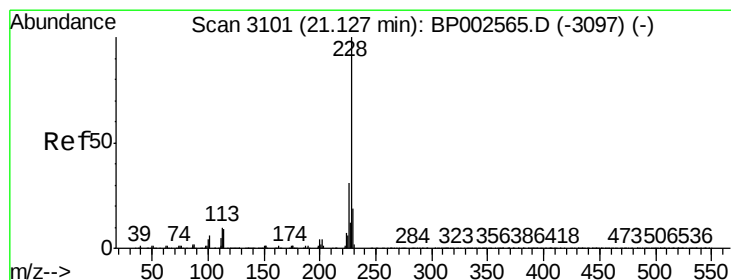
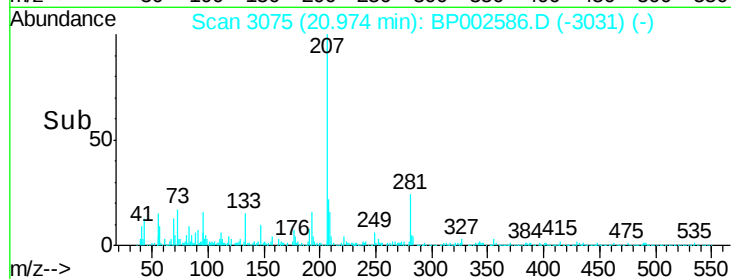
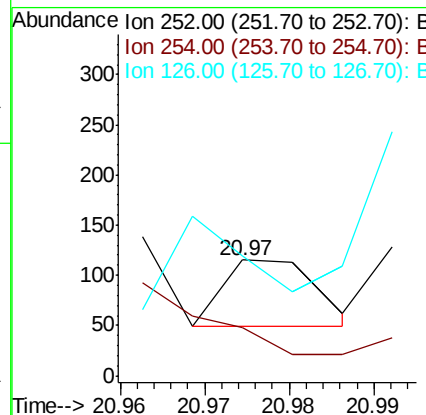
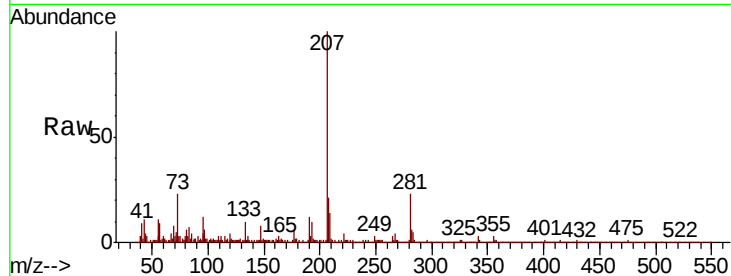
Instrument :

BNA_P

ClientSampleId :

BU-03-062620

Tot Ion:	252	Resp:	50
Ion	Ratio	Lower	Upper
252	100		
254	41.7	49.0	73.6#
126	103.5	7.9	11.9#



#83

Chrysene

Concen: 65.633 ng

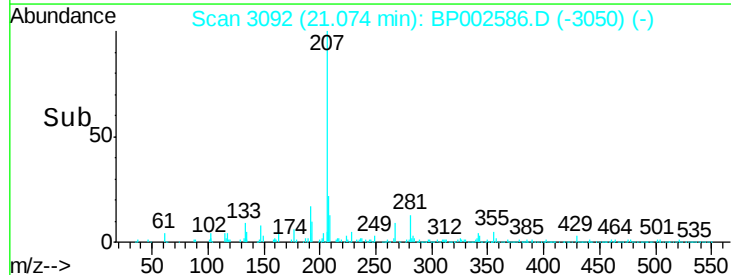
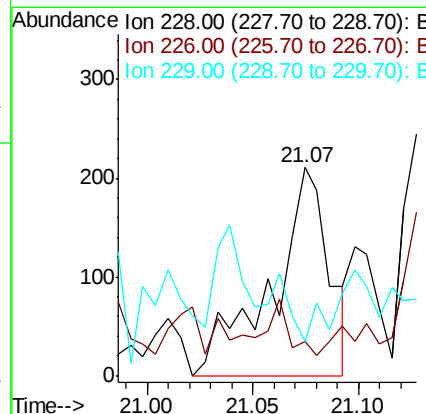
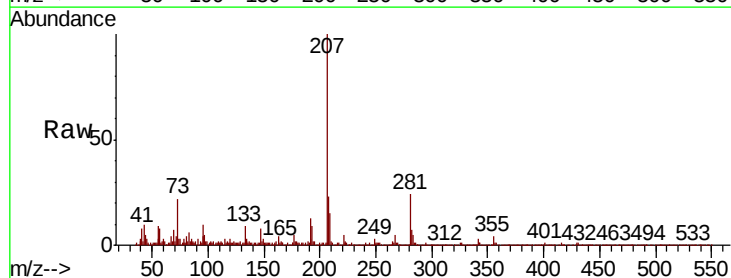
RT: 21.07 min Scan# 3092

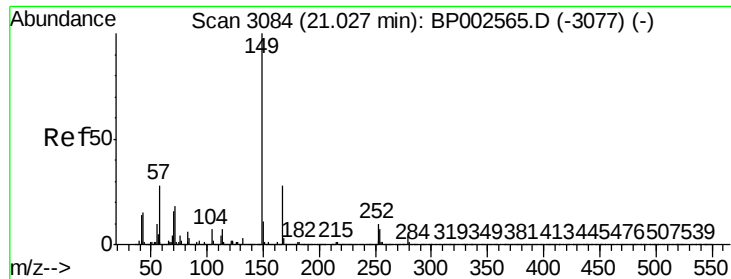
Delta R.T. -0.05 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Tgt Ion:	228	Resp:	395
Ion	Ratio	Lower	Upper
228	100		
226	16.6	24.6	37.0#
229	16.6	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 1796.701 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

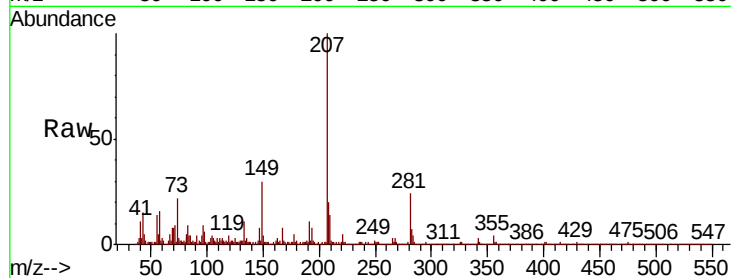
Tot Ion:149 Resp: 7360

Ion Ratio Lower Upper

149 100

167 24.8 22.1 33.1

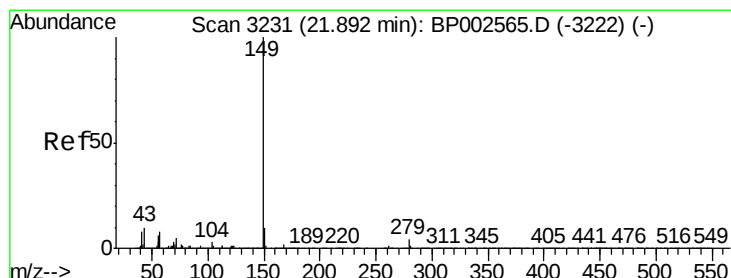
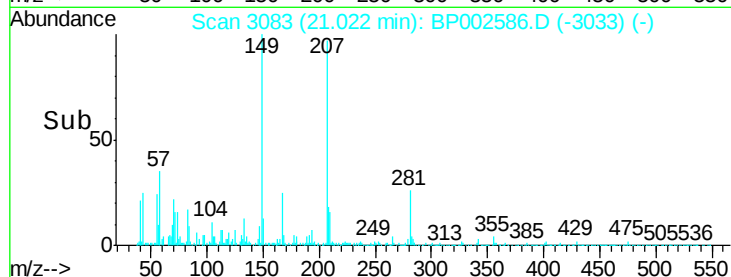
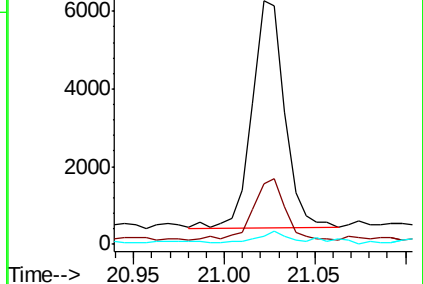
279 3.3 3.4 5.0#



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: 35.382 ng

RT: 21.84 min Scan# 3223

Delta R.T. -0.05 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

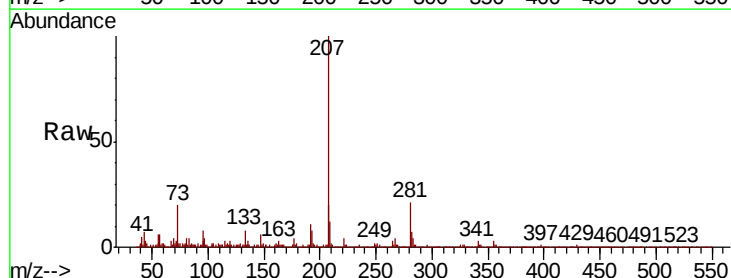
Tgt Ion:149 Resp: 256

Ion Ratio Lower Upper

149 100

167 96.9 1.3 1.9#

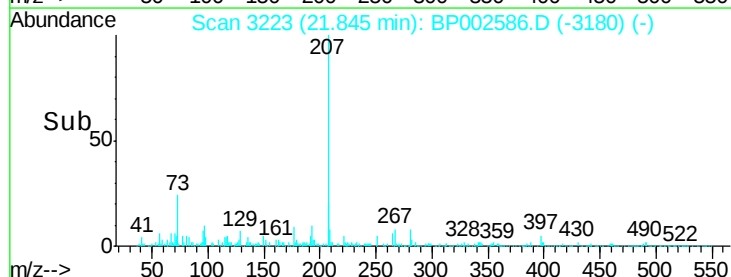
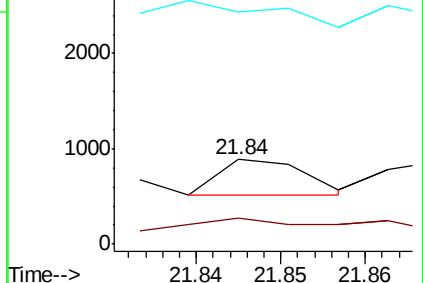
43 0.0 7.6 11.4#

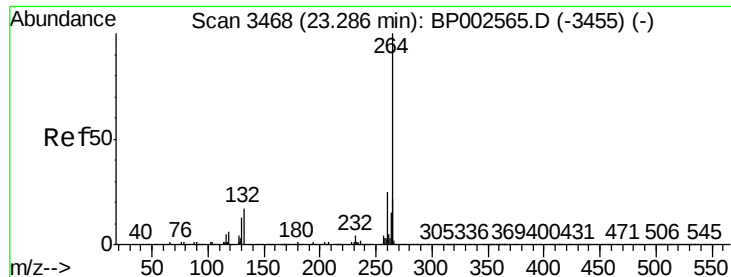


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.25 min Scan# 3462

Delta R.T. -0.04 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

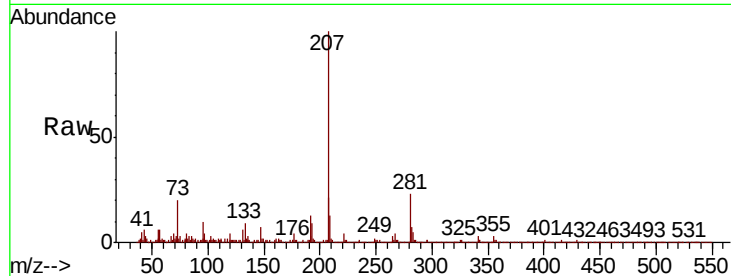
Tot Ion:264 Resp: 84

Ion Ratio Lower Upper

264 100

260 33.0 19.7 29.5#

265 1082.1 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

1500

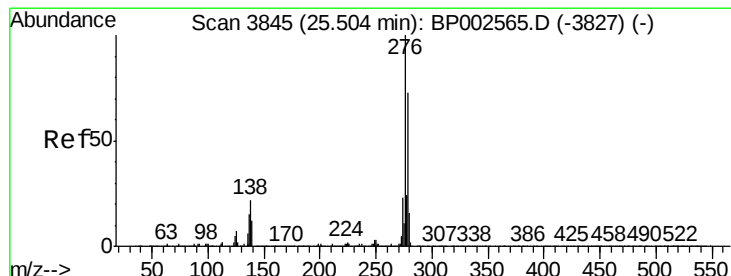
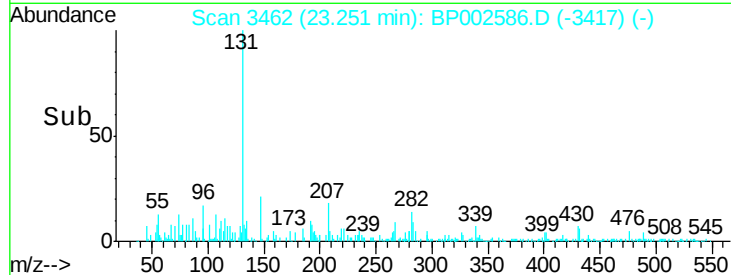
1000

500

0

23.24 23.26

Time-->



#87

Indeno(1,2,3-cd)pyrene

Concen: 30.257 ng

RT: 25.50 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

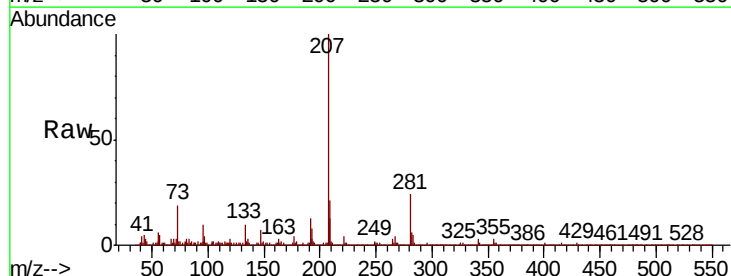
Tgt Ion:276 Resp: 183

Ion Ratio Lower Upper

276 100

138 0.0 18.6 27.8#

277 38.8 20.1 30.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

250

200

150

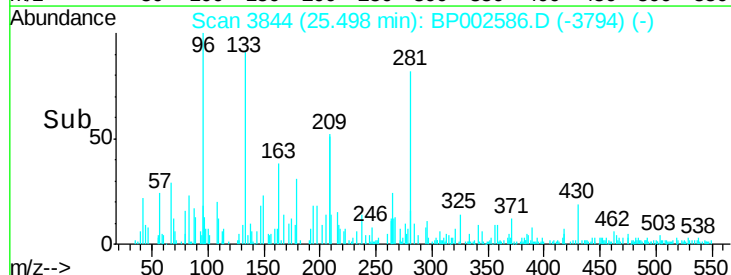
100

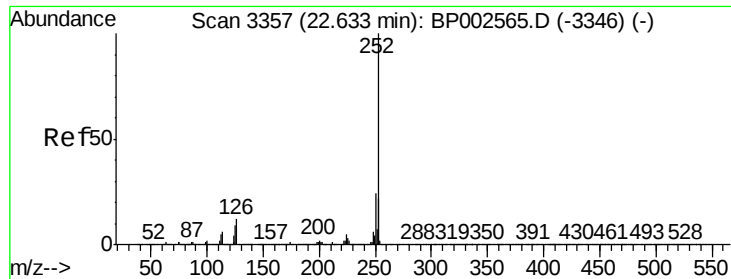
50

0

25.45 25.50

Time-->

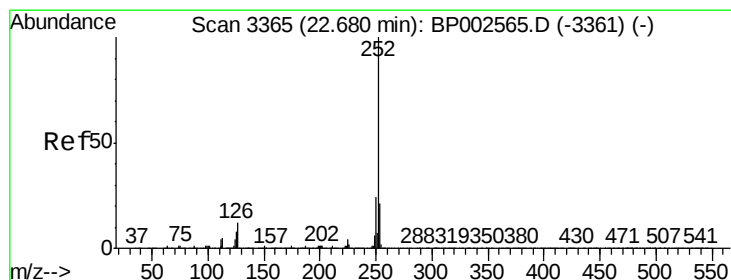
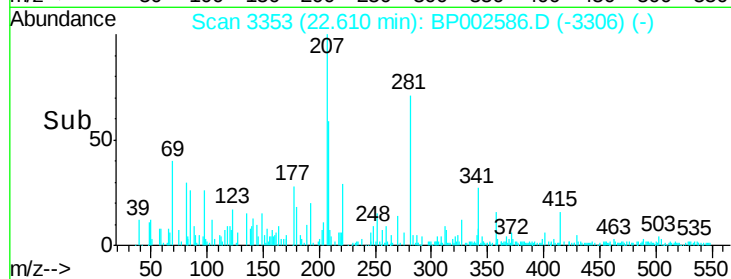
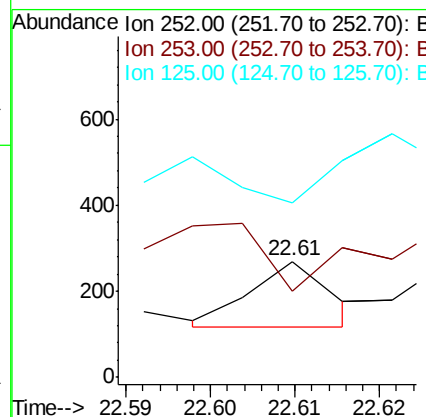
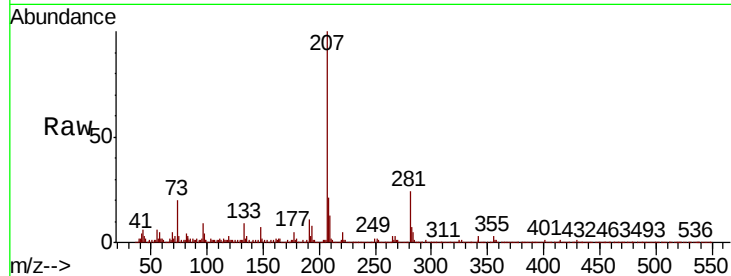




#88
Benzo(b)fluoranthene
Concen: 18.657 ng
RT: 22.61 min Scan# 3353
Delta R.T. -0.02 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

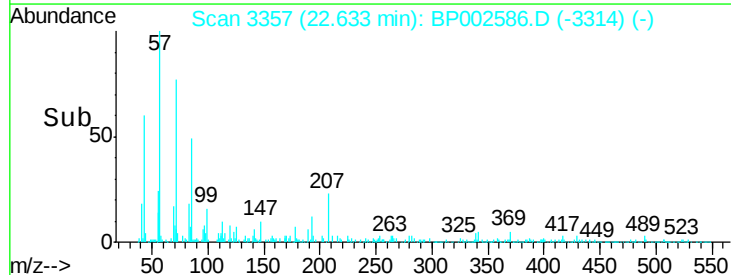
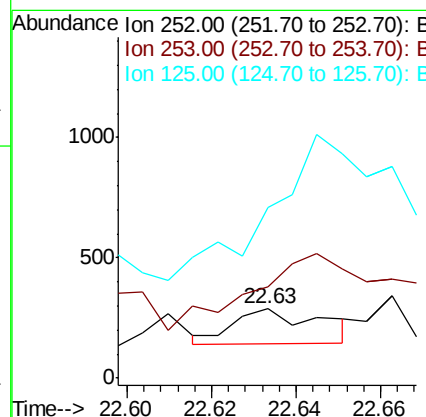
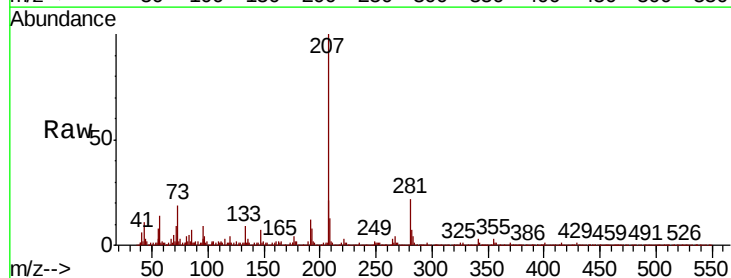
Instrument :
BNA_P
ClientSampleId :
BU-03-062620

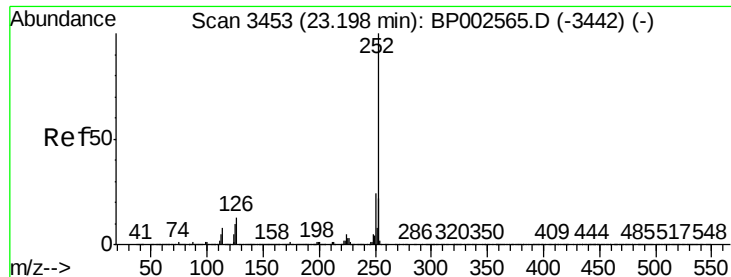
Tot Ion:252 Resp: 100
Ion Ratio Lower Upper
252 100
253 73.7 17.7 26.5#
125 149.6 7.4 11.2#



#89
Benzo(k)fluoranthene
Concen: 41.997 ng
RT: 22.63 min Scan# 3357
Delta R.T. -0.05 min
Lab File: BP002586.D
Acq: 01 Jul 2020 03:36

Tgt Ion:252 Resp: 210
Ion Ratio Lower Upper
252 100
253 131.6 17.4 26.0#
125 246.5 6.9 10.3#





#90

Benzo(a)pyrene

Concen: 18.908 ng

RT: 23.17 min Scan# 3448

Delta R.T. -0.03 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

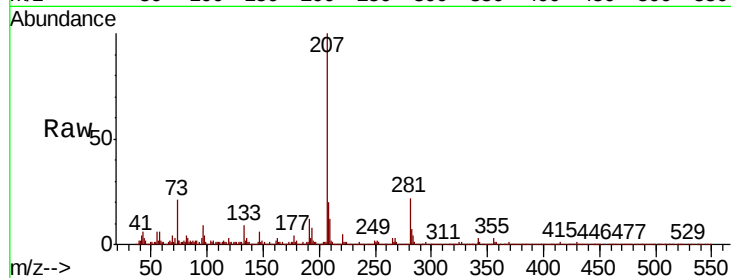
Tot Ion:252 Resp: 93

Ion Ratio Lower Upper

252 100

253 106.5 17.8 26.6#

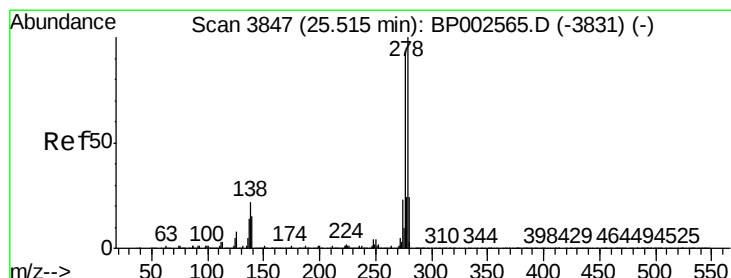
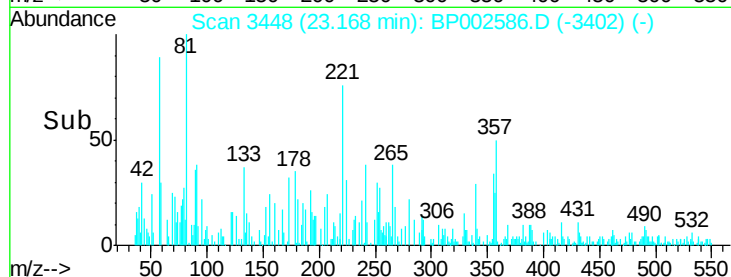
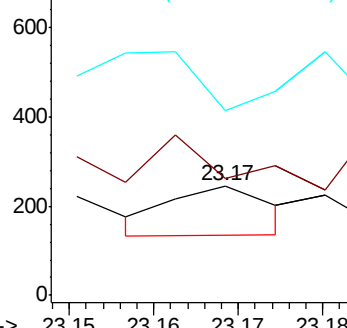
125 169.4 7.8 11.8#



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: 8.498 ng

RT: 25.46 min Scan# 3838

Delta R.T. -0.05 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

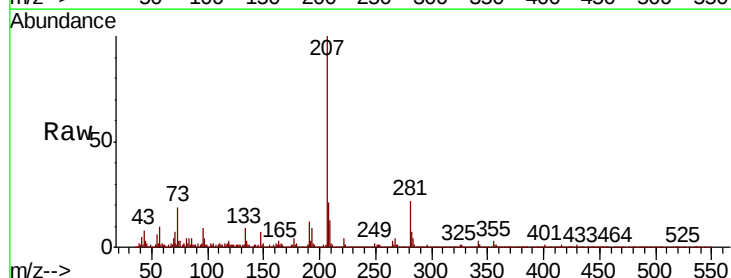
Tgt Ion:278 Resp: 42

Ion Ratio Lower Upper

278 100

139 514.3 12.2 18.2#

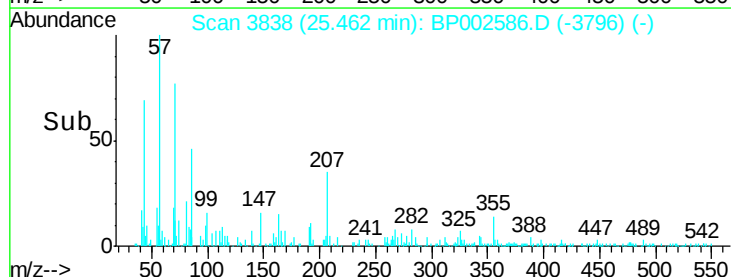
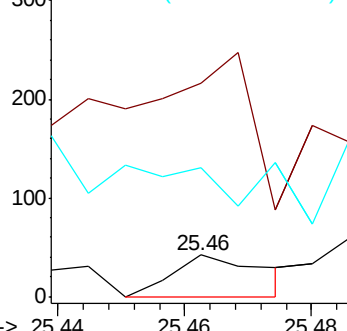
279 311.9 19.0 28.6#

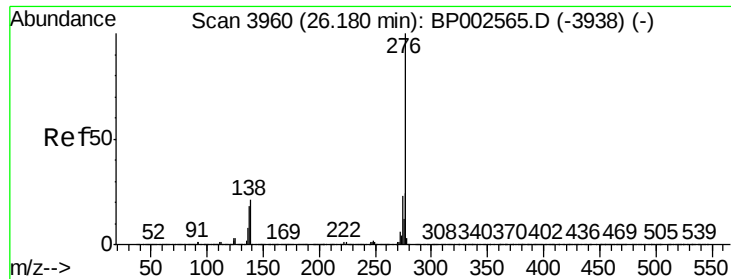


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 24.885 ng

RT: 26.16 min Scan# 3957

Delta R.T. -0.02 min

Lab File: BP002586.D

Acq: 01 Jul 2020 03:36

Instrument :

BNA_P

ClientSampleId :

BU-03-062620

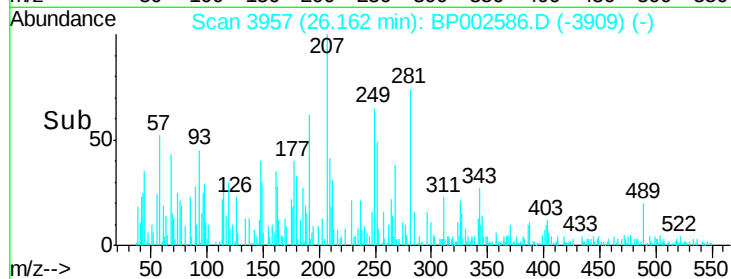
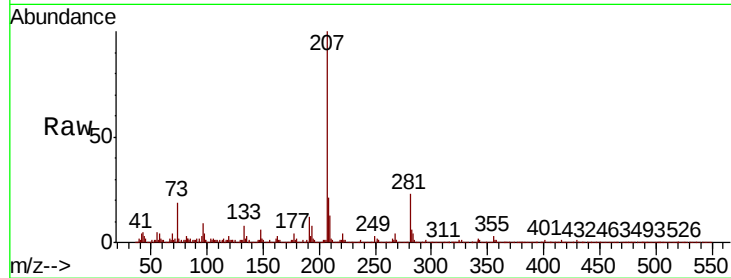
Tot Ion: 276 Resp: 123

Ion Ratio Lower Upper

276 100

277 104.6 19.3 28.9#

138 140.2 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

200

150

100

50

0

26.15

Time-->