

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002879.D
 Acq On : 30 Jul 2020 16:42
 Operator : CG/JU
 Sample : L3473-09
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-D

Quant Time: Jul 30 17:35:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	512506	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1999225	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1237470	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2605368	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2686986	20.00	ng	0.00
86) Perylene-d12	23.47	264	2850205	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2615144	78.10	ng	0.00
7) Phenol-d6	6.89	99	3351595	72.09	ng	0.00
23) Nitrobenzene-d5	8.86	82	2074804	56.21	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1253092	81.47	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4670563	51.57	ng	0.00
79) Terphenyl-d14	19.69	244	6364839	47.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	1150	0.080	ng	# 68
3) Pyridine	3.66	79	2714	0.068	ng	# 1
4) n-Nitrosodimethylamine	3.57	42	395	0.034	ng	# 1
6) Aniline	7.04	93	1127	0.021	ng	# 64
8) 2-Chlorophenol	7.28	128	214	0.006	ng	# 70
9) Benzaldehyde	6.89	77	5910	0.239	ng	# 12
10) Phenol	6.92	94	11862	0.253	ng	# 83
11) bis(2-Chloroethyl)ether	7.15	93	108	0.003	ng	# 55
12) 1,3-Dichlorobenzene	7.60	146	106	0.003	ng	# 1
13) 1,4-Dichlorobenzene	7.76	146	31	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.06	146	46	0.001	ng	# 1
15) Benzyl Alcohol	7.95	79	1487	0.048	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.25	45	253	0.007	ng	# 27
17) 2-Methylphenol	8.17	107	211	0.007	ng	# 1
18) Hexachloroethane	8.78	117	174	0.012	ng	# 30
19) n-Nitroso-di-n-propylamine	8.52	70	584	0.022	ng	# 28
20) 3+4-Methylphenols	8.46	107	589	0.015	ng	# 1
22) Acetophenone	8.53	105	1770	0.031	ng	# 1
24) Nitrobenzene	8.92	77	245	0.006	ng	# 28
25) Isophorone	9.42	82	519	0.007	ng	# 34
26) 2-Nitrophenol	9.61	139	97	4.526	ng	# 1
27) 2,4-Dimethylphenol	9.63	122	207	0.007	ng	# 53
28) bis(2-Chloroethoxy)methane	9.89	93	222	0.005	ng	# 1
29) 2,4-Dichlorophenol	10.15	162	150	0.005	ng	# 1
30) 1,2,4-Trichlorobenzene	10.36	180	122	0.003	ng	# 38
31) Naphthalene	10.55	128	5952	0.052	ng	# 94
32) Benzoic acid	9.82	122	296	7.699	ng	# 38
33) 4-Chloroaniline	10.66	127	156	0.003	ng	# 1
34) Hexachlorobutadiene	11.08	225	32	0.001	ng	# 93
35) Caprolactam	11.40	113	629	0.061	ng	# 1
36) 4-Chloro-3-methylphenol	11.79	107	323	0.009	ng	# 54
37) 2-Methylnaphthalene	12.16	142	2698	0.033	ng	# 86
38) 1-Methylnaphthalene	12.39	142	3600	0.047	ng	# 97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	74	0.002	ng	# 26

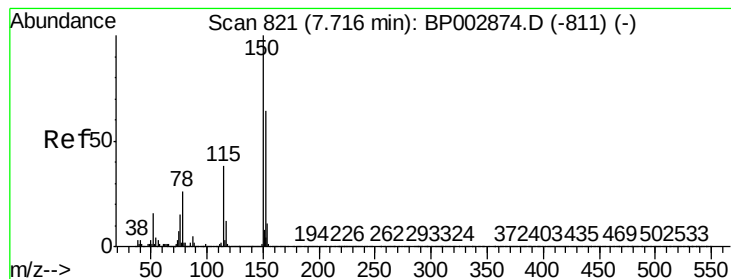
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002879.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	21	0.001	ng	90
43) 2,4,6-Trichlorophenol	12.77	196	209	0.008	ng	# 55
44) 2,4,5-Trichlorophenol	12.84	196	166	0.006	ng	# 1
46) 1,1'-Biphenyl	13.19	154	8129	0.079	ng	90
47) 2-Chloronaphthalene	13.23	162	295	0.004	ng	# 1
48) 2-Nitroaniline	13.42	65	579	3.998	ng	# 29
49) Acenaphthylene	14.07	152	6794	0.054	ng	# 88
50) Dimethylphthalate	13.82	163	730941	7.552	ng	100
51) 2,6-Dinitrotoluene	13.92	165	685	2.929	ng	# 80
52) Acenaphthene	14.42	154	26686	0.330	ng	97
53) 3-Nitroaniline	14.25	138	91	3.277	ng	# 53
54) 2,4-Dinitrophenol	14.43	184	186	8.075	ng	# 1
55) Dibenzofuran	14.76	168	11381	0.092	ng	96
56) 4-Nitrophenol	14.56	139	391	0.023	ng	# 38
57) 2,4-Dinitrotoluene	14.73	165	440	3.820	ng	# 47
58) Fluorene	15.41	166	18370	0.189	ng	91
59) 2,3,4,6-Tetrachlorophenol	14.99	232	31	0.001	ng	# 1
60) Diethylphthalate	15.19	149	19048	0.201	ng	# 88
61) 4-Chlorophenyl-phenylether	15.41	204	213	0.004	ng	# 1
62) 4-Nitroaniline	15.42	138	441	2.435	ng	# 47
63) Azobenzene	15.73	77	3027	0.032	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.47	198	43	6.903	ng	# 1
66) n-Nitrosodiphenylamine	15.85	169	38469	0.446	ng	# 44
67) 4-Bromophenyl-phenylether	16.32	248	179	0.006	ng	# 1
68) Hexachlorobenzene	16.42	284	165	0.005	ng	# 55
69) Atrazine	16.57	200	198	0.007	ng	# 41
70) Pentachlorophenol	16.76	266	163	0.009	ng	# 65
71) Phenanthrene	17.15	178	381049	2.494	ng	98
72) Anthracene	17.24	178	100995	0.676	ng	97
73) Carbazole	17.51	167	43086	0.295	ng	99
74) Di-n-butylphthalate	18.09	149	30301	0.198	ng	# 96
75) Fluoranthene	19.13	202	778144	4.421	ng	98
77) Benzidine	19.30	184	749	0.009	ng	# 1
78) Pyrene	19.47	202	695828	3.704	ng	98
80) Butylbenzylphthalate	20.37	149	4655	3.115	ng	# 58
81) Benzo(a)anthracene	21.19	228	445286	2.433	ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	429	0.006	ng	# 28
83) Chrysene	21.24	228	357837	2.073	ng	97
84) Bis(2-ethylhexyl)phthalate	21.15	149	29373	0.283	ng	97
85) Di-n-octyl phthalate	22.03	149	3763	0.022	ng	# 79
87) Indeno(1,2,3-cd)pyrene	25.77	276	255947	1.121	ng	96
88) Benzo(b)fluoranthene	22.79	252	514817	2.560	ng	# 98
89) Benzo(k)fluoranthene	22.79	252	514817	2.708	ng	# 97
90) Benzo(a)pyrene	23.37	252	375070	2.064	ng	98
91) Dibenzo(a,h)anthracene	25.79	278	62800	0.323	ng	# 92
92) Benzo(g,h,i)perylene	26.48	276	245998	1.309	ng	97

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

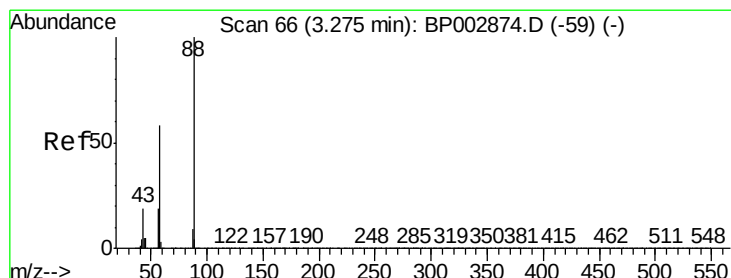
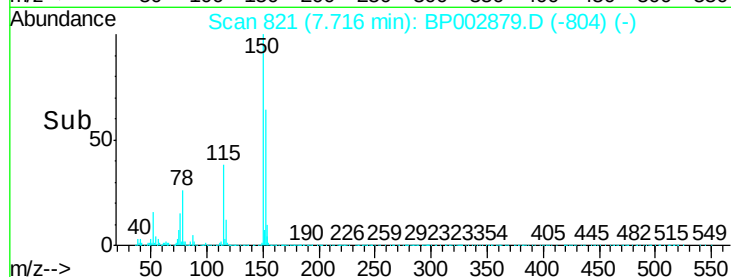
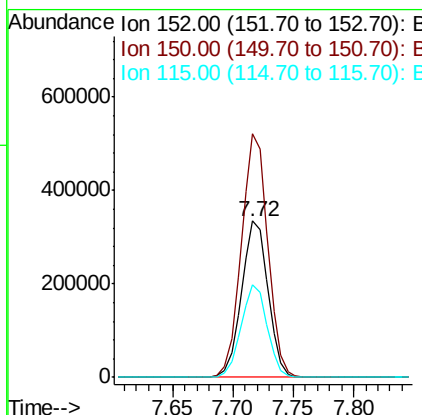
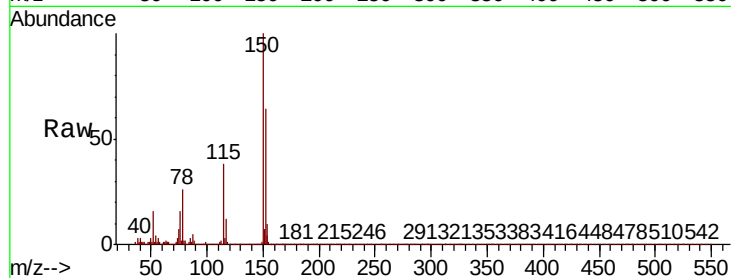


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Instrument :
BNA_P
ClientSampleId :
TP-2-D

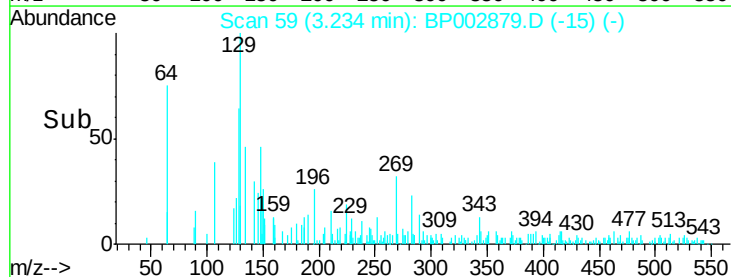
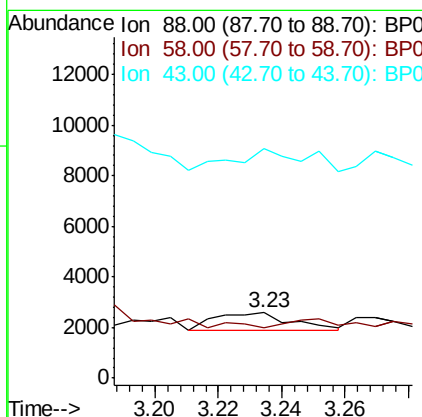
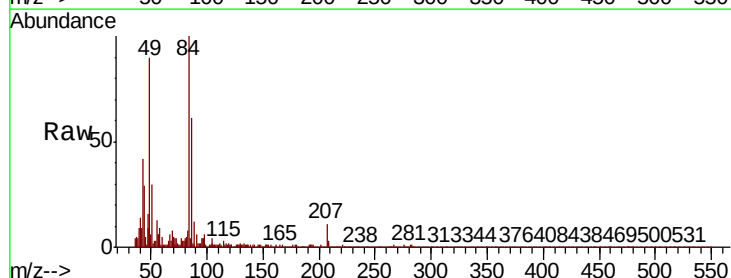
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.8	187.2
115	59.2	47.4	71.2

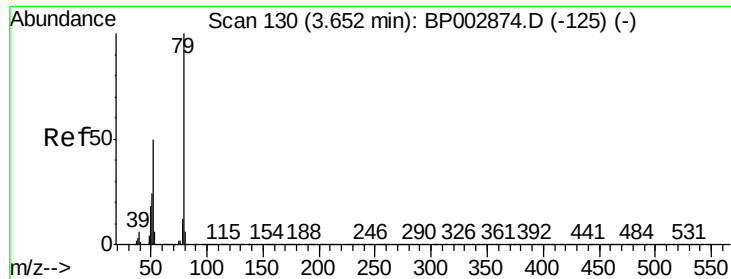


#2

1,4-Dioxane
Concen: 0.080 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.04 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	37.1	47.4	71.0#
43	0.0	15.2	22.8#





#3

Pvridine

Concen: 0.068 ng

RT: 3.66 min Scan# 132

Delta R.T. 0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

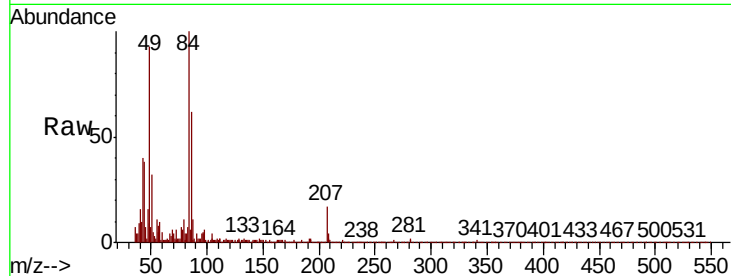
Tot Ion: 79 Resp: 2714

Ion Ratio Lower Upper

79 100

52 41.0 40.0 60.0

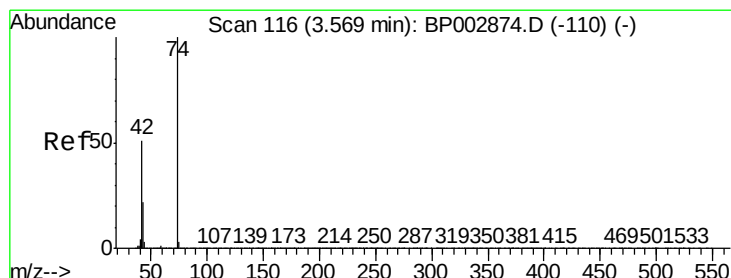
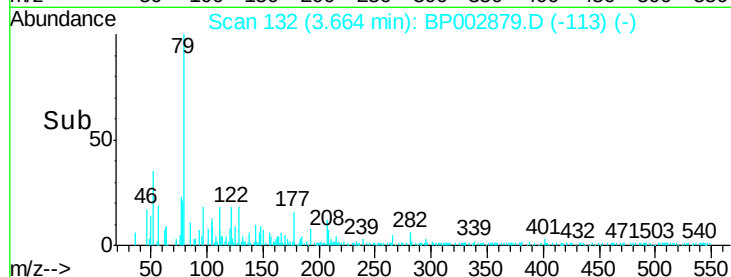
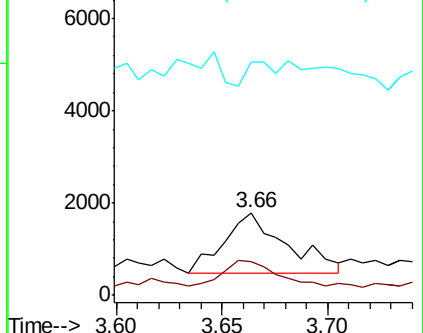
51 281.9 19.4 29.2#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 0.034 ng

RT: 3.57 min Scan# 116

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

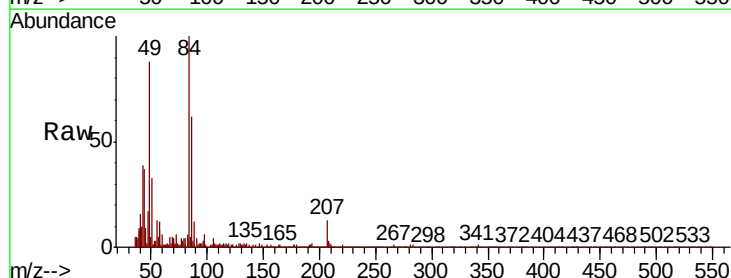
Tgt Ion: 42 Resp: 395

Ion Ratio Lower Upper

42 100

74 16.4 156.1 234.1#

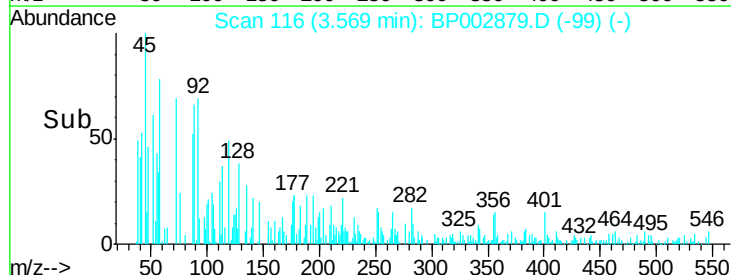
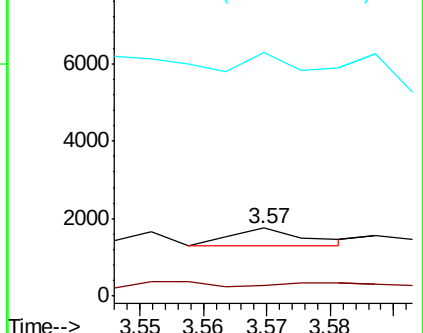
44 357.1 6.0 9.0#

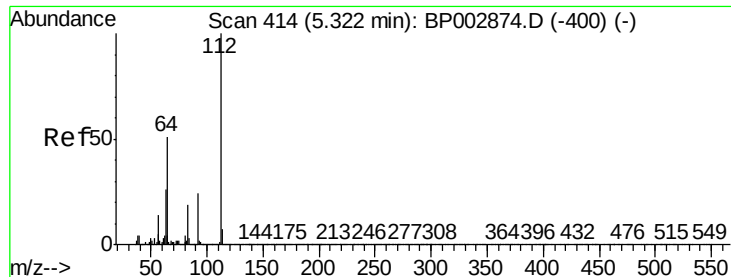


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 78.096 ng

RT: 5.32 min Scan# 414

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampled :

TP-2-D

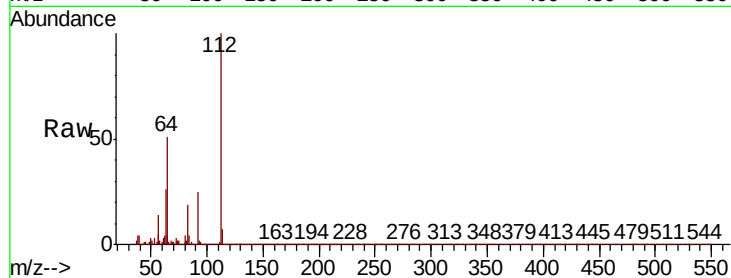
Tot Ion:112 Resp: 2615144

Ion Ratio Lower Upper

112 100

64 50.8 41.0 61.6

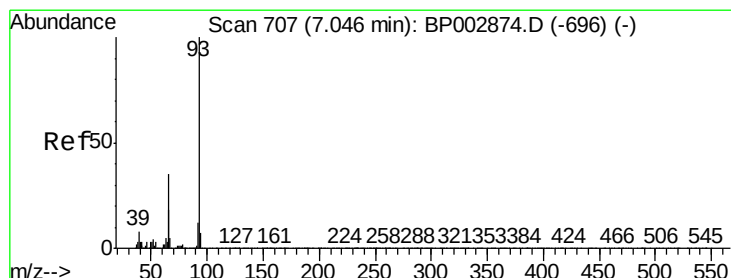
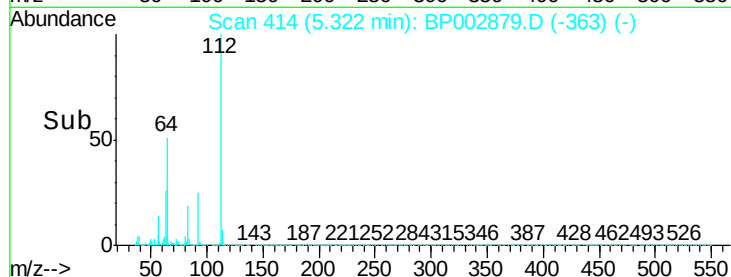
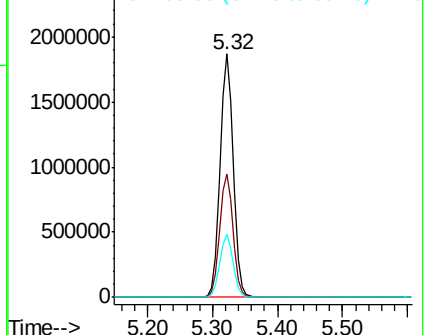
63 25.8 20.7 31.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.021 ng

RT: 7.04 min Scan# 706

Delta R.T. -0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

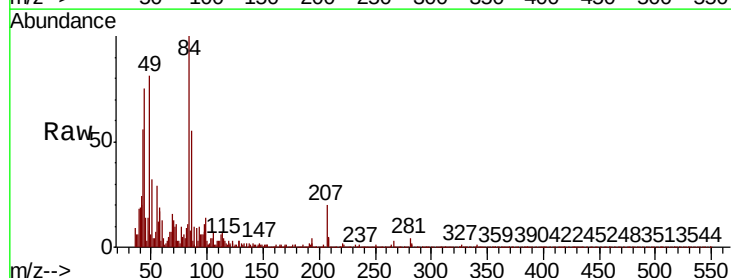
Tgt Ion: 93 Resp: 1127

Ion Ratio Lower Upper

93 100

66 52.6 28.3 42.5#

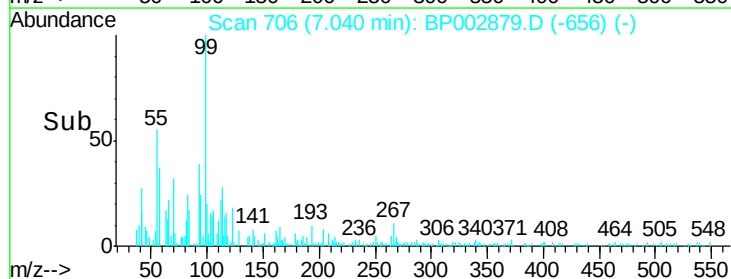
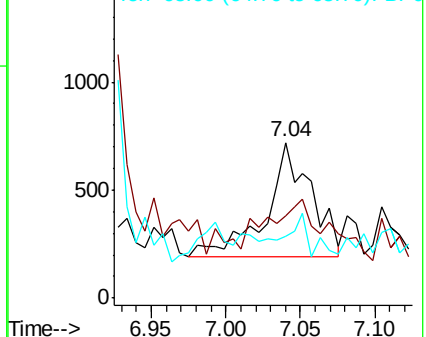
65 39.7 14.6 21.8#

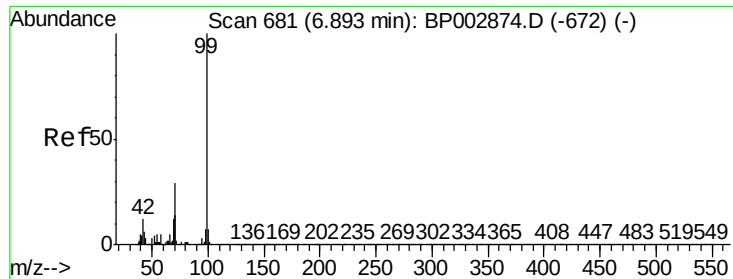


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 72.091 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

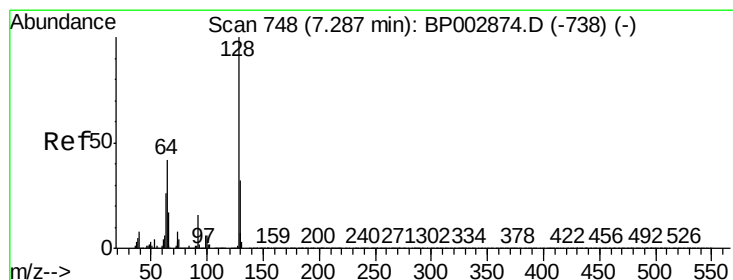
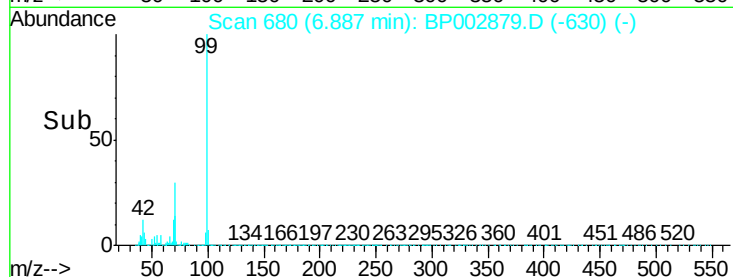
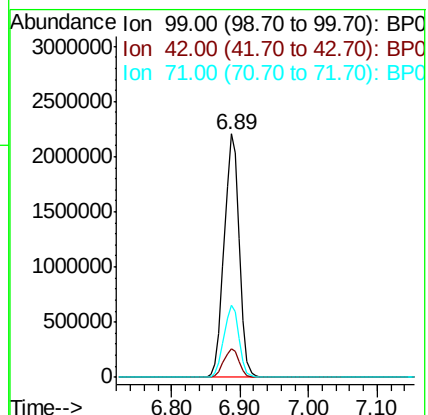
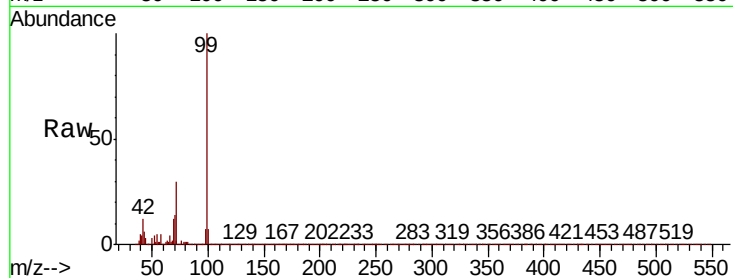
BNA_P

ClientSampleId :

TP-2-D

Tot Ion: 99 Resp: 3351595

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.3	13.9
71	29.9	23.5	35.3



#8

2-Chlorophenol

Concen: 0.006 ng

RT: 7.28 min Scan# 746

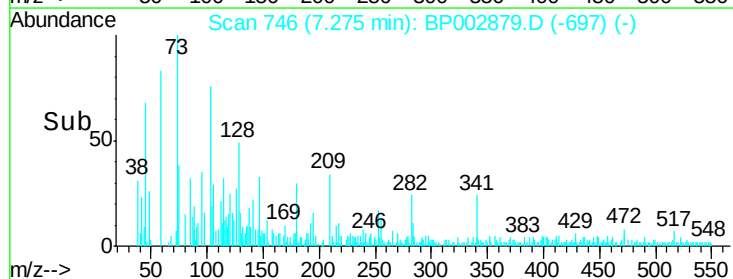
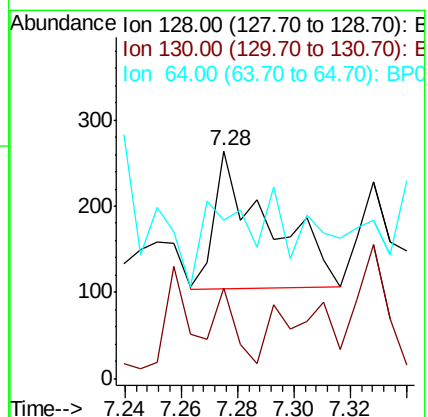
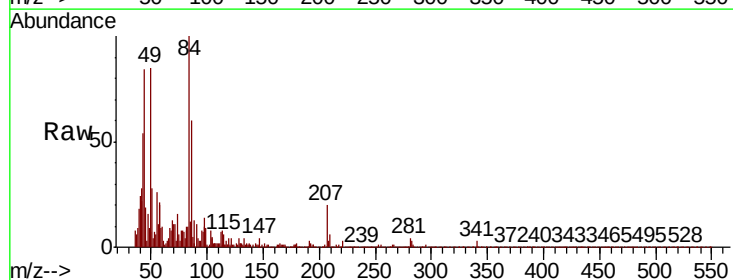
Delta R.T. -0.01 min

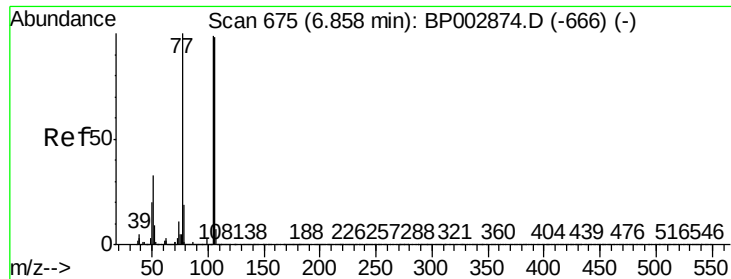
Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Tgt Ion: 128 Resp: 214

Ion	Ratio	Lower	Upper
128	100		
130	39.8	12.2	52.2
64	69.3	22.4	62.4





#9

Benzaldehyde

Concen: 0.239 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.03 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

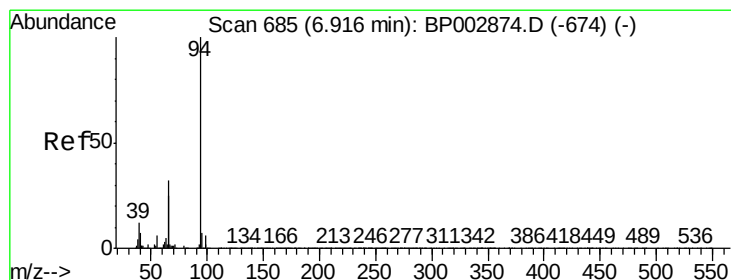
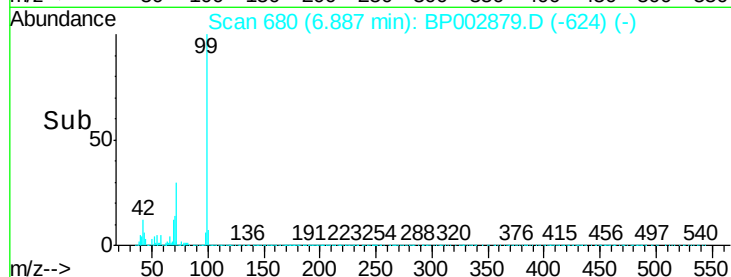
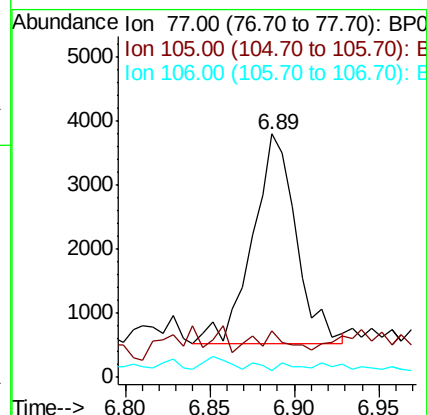
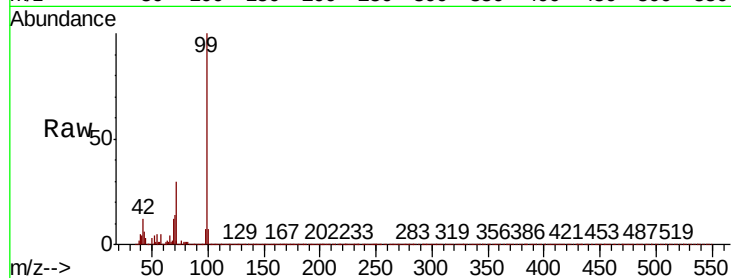
Tot Ion: 77 Resp: 5910

Ion Ratio Lower Upper

77 100

105 20.5 79.0 119.0#

106 2.6 77.5 117.5#



#10

Phenol

Concen: 0.253 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

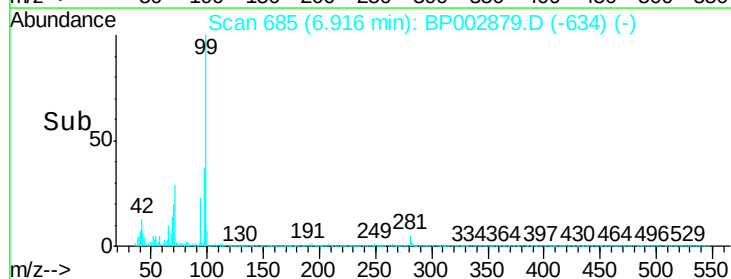
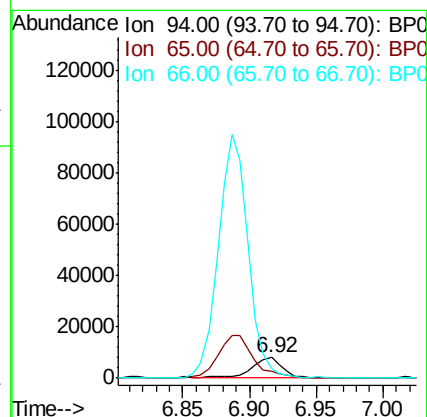
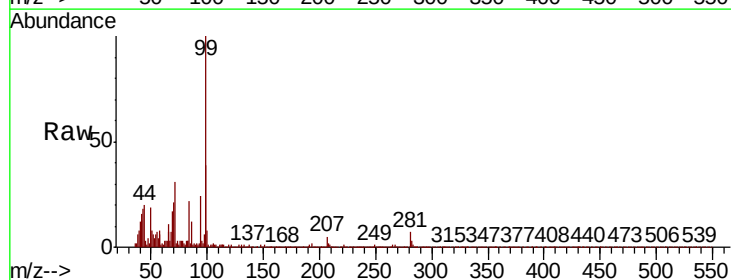
Tgt Ion: 94 Resp: 11862

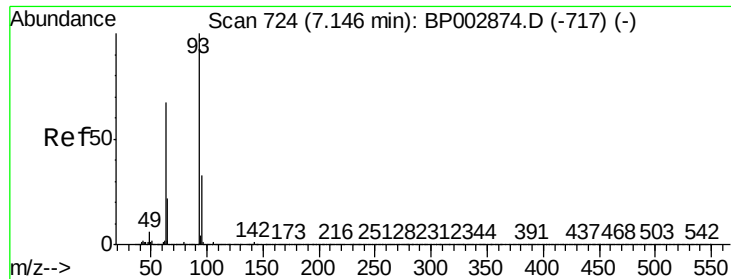
Ion Ratio Lower Upper

94 100

65 30.2 5.4 45.4

66 44.7 11.9 51.9

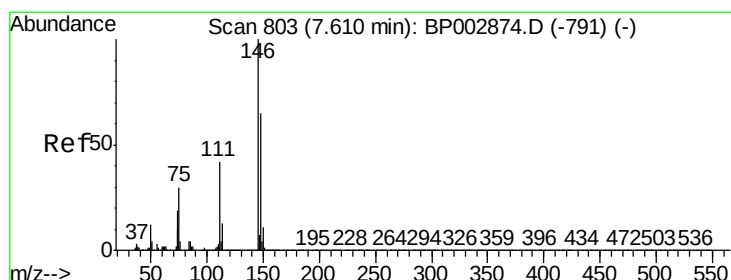
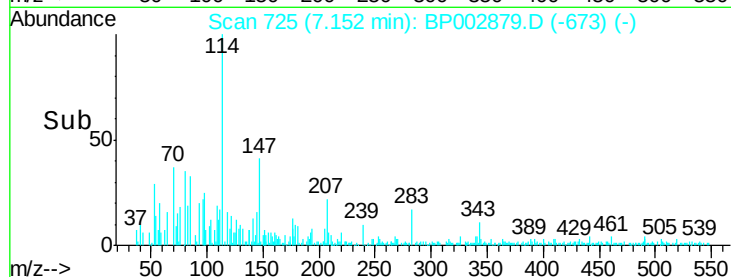
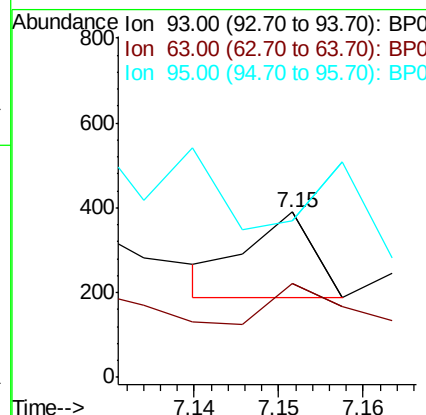
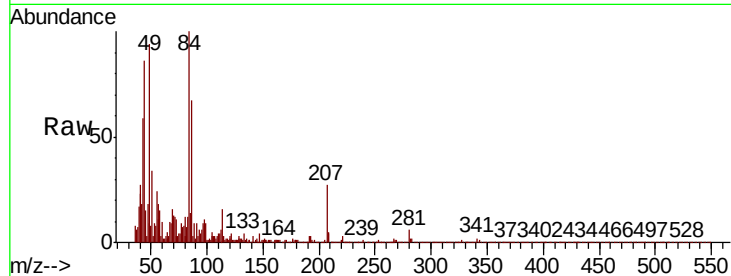




#11
bis(2-Chloroethyl)ether
Concen: 0.003 ng
RT: 7.15 min Scan# 725
Delta R.T. 0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

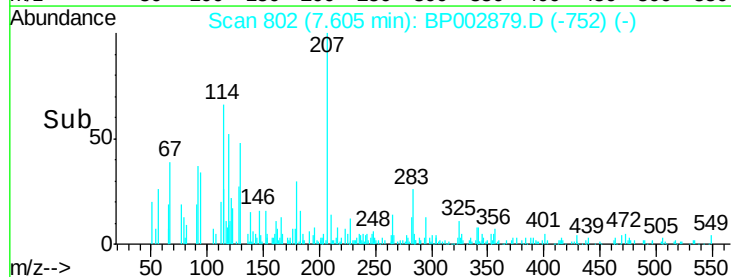
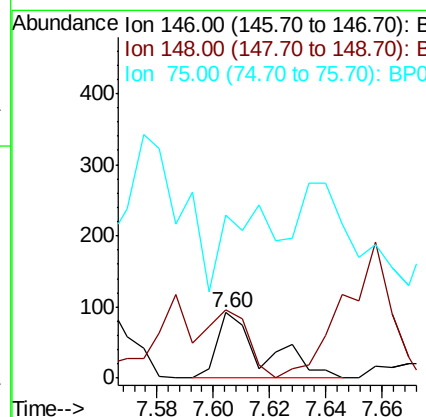
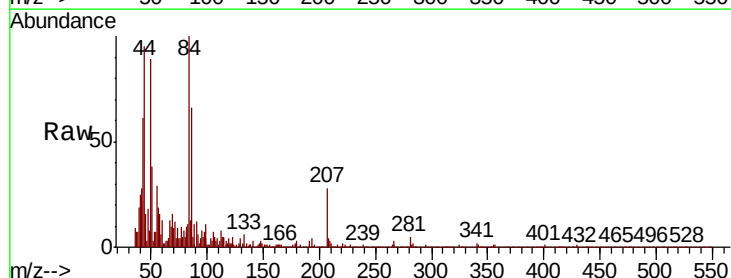
Instrument :
BNA_P
ClientSampleId :
TP-2-D

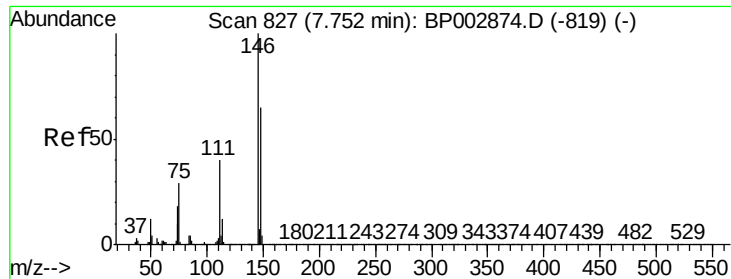
Tot Ion: 93 Resp: 108
Ion Ratio Lower Upper
93 100
63 56.9 47.2 87.2
95 94.6 12.6 52.6#



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion: 146 Resp: 106
Ion Ratio Lower Upper
146 100
148 104.3 51.6 77.4#
75 248.9 24.4 36.6#

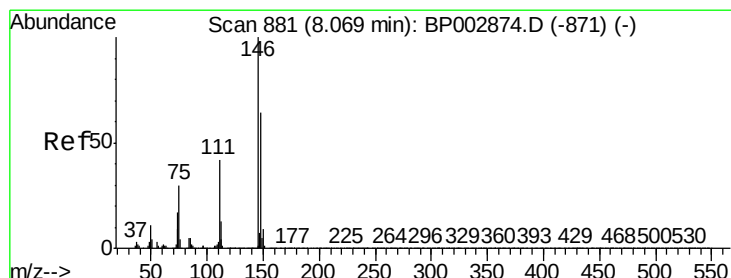
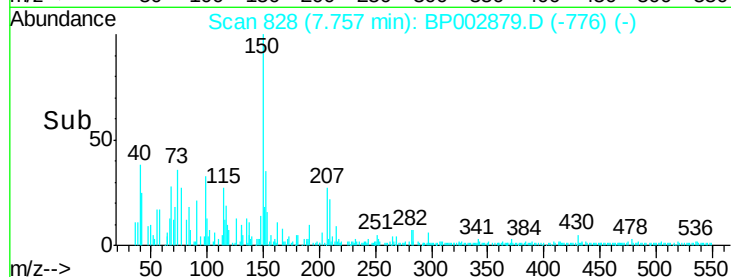
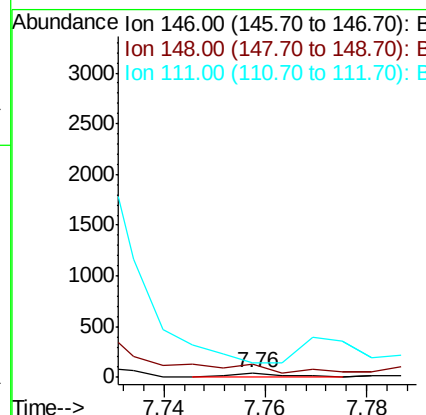
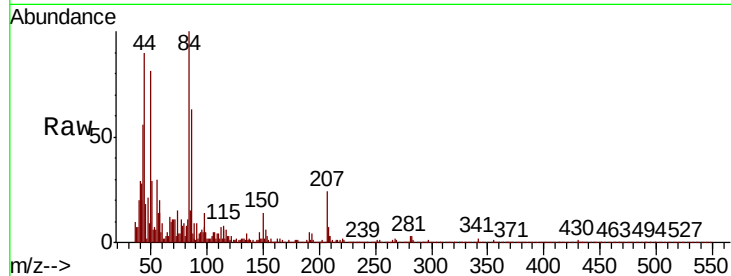




#13
1,4-Dichlorobenzene
Concen: 0.001 ng
RT: 7.76 min Scan# 828
Delta R.T. 0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

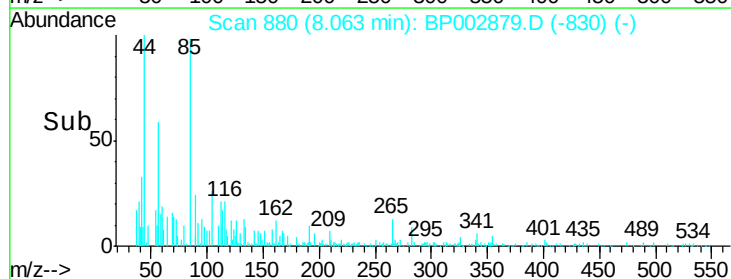
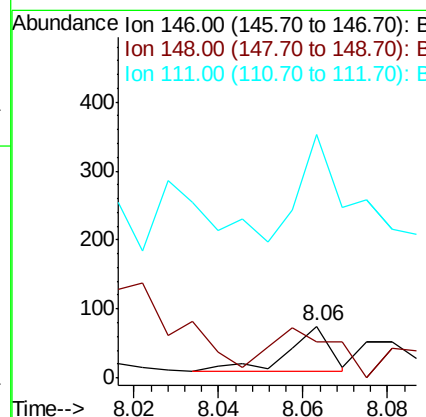
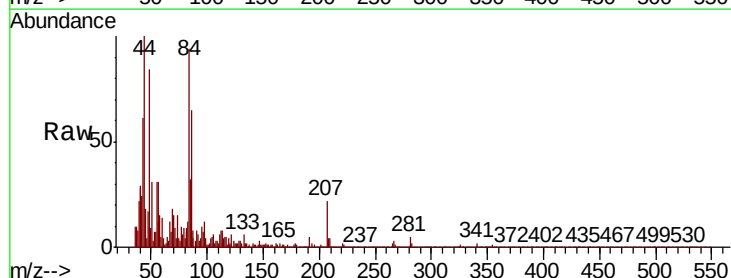
Instrument :
BNA_P
ClientSampleId :
TP-2-D

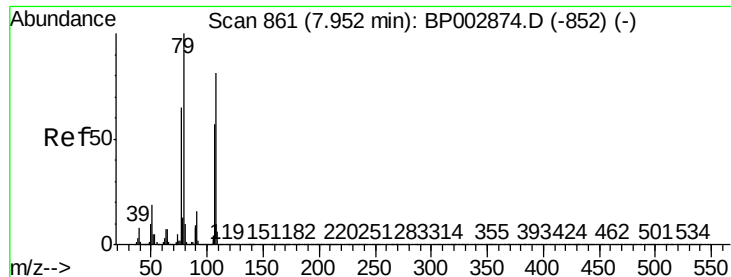
Tot Ion	Ratio	Lower	Upper
146	100		
148	284.4	51.8	77.8#
111	324.4	32.2	48.4#



#14
1,2-Dichlorobenzene
Concen: 0.001 ng
RT: 8.06 min Scan# 880
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.7	51.4	77.2
111	470.7	33.6	50.4#





#15

Benzyl Alcohol

Concen: 0.048 ng

RT: 7.95 min Scan# 860

Delta R.T. -0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

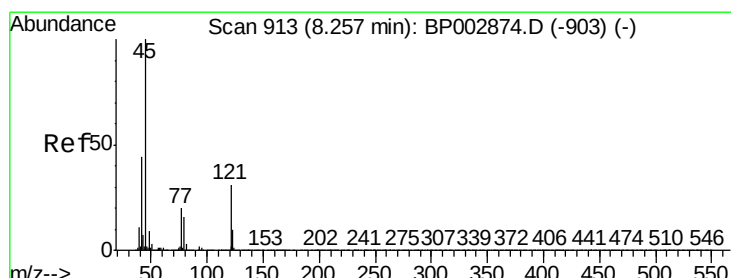
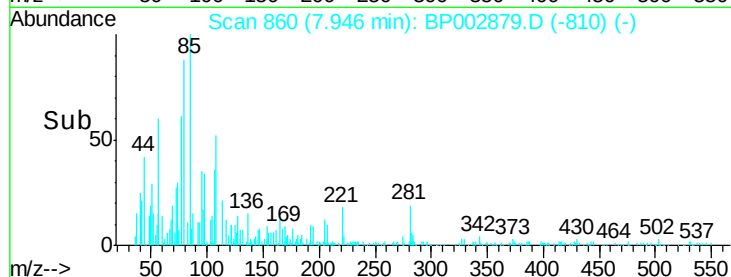
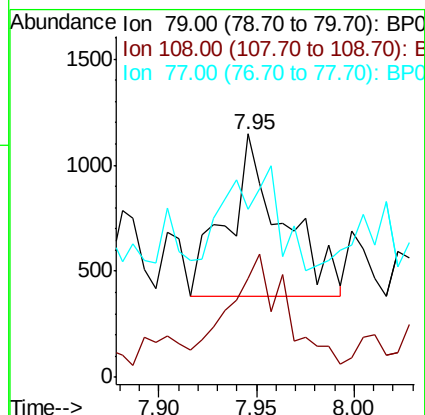
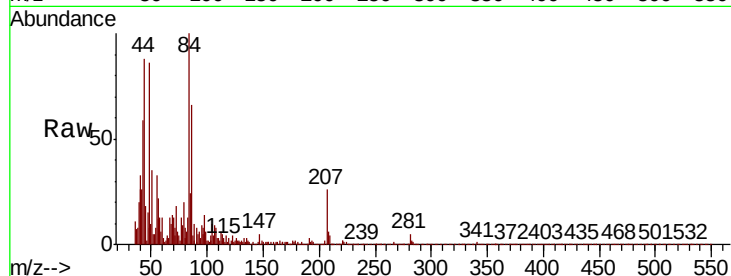
Tot Ion: 79 Resp: 1487

Ion Ratio Lower Upper

79 100

108 40.9 65.0 97.6#

77 68.9 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.007 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

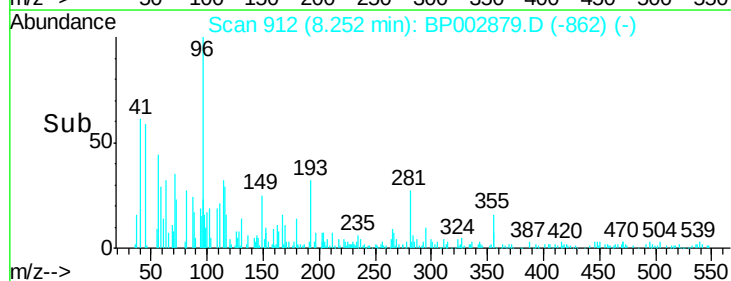
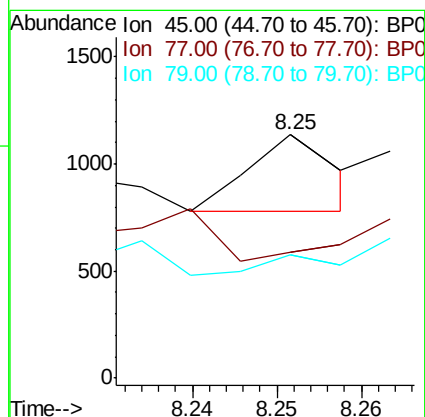
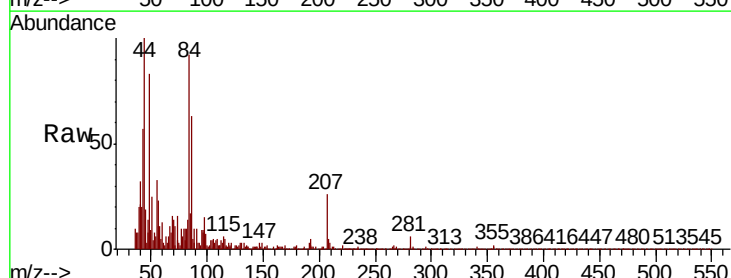
Tgt Ion: 45 Resp: 253

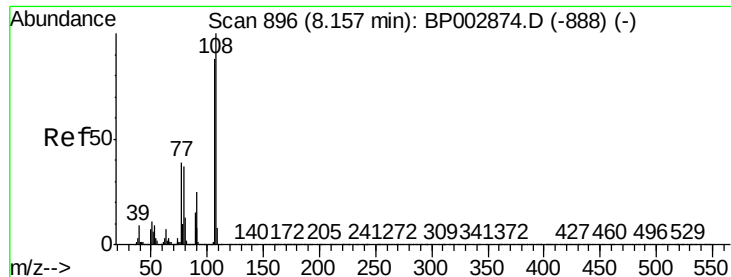
Ion Ratio Lower Upper

45 100

77 51.5 0.4 40.4#

79 50.6 0.0 36.2#





#17

2-Methylphenol

Concen: 0.007 ng

RT: 8.17 min Scan# 898

Delta R.T. 0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

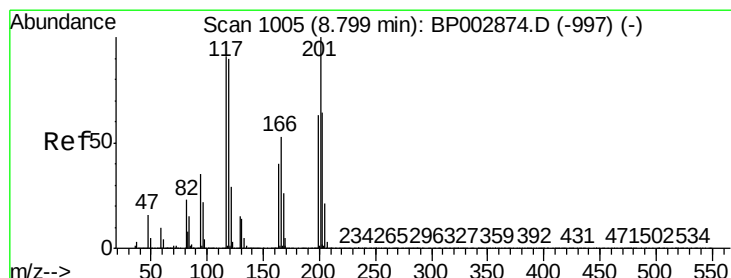
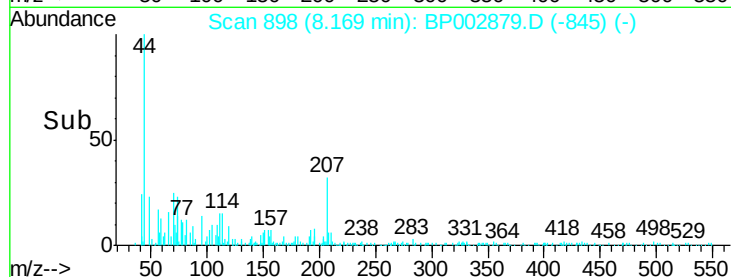
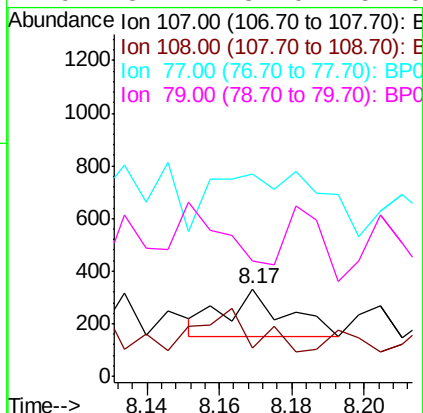
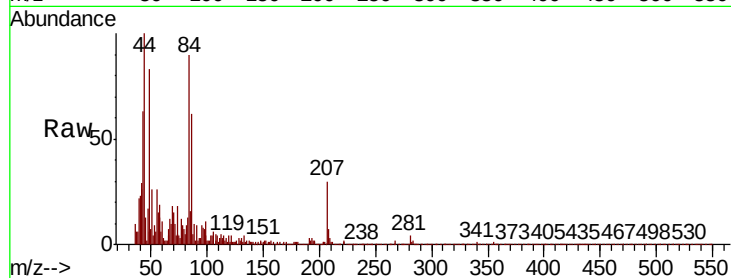
Instrument :

BNA_P

ClientSampleId :

TP-2-D

Tot Ion:	107	Resp:	211
Ion	Ratio	Lower	Upper
107	100		
108	32.5	90.6	136.0#
77	231.0	35.7	53.5#
79	132.2	34.0	51.0#



#18

Hexachloroethane

Concen: 0.012 ng

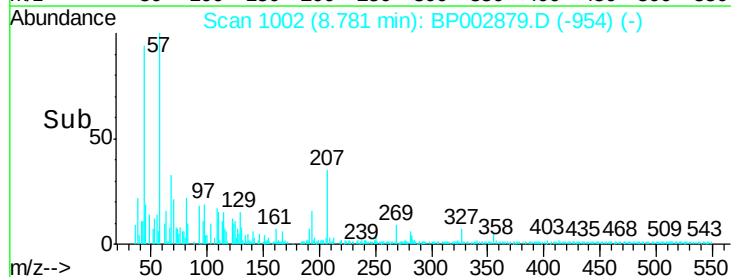
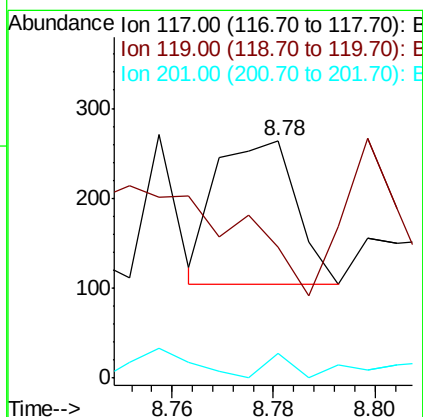
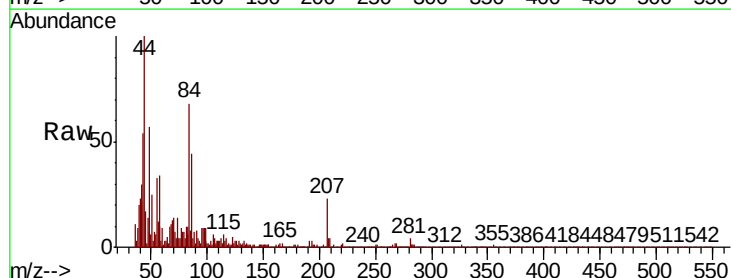
RT: 8.78 min Scan# 1002

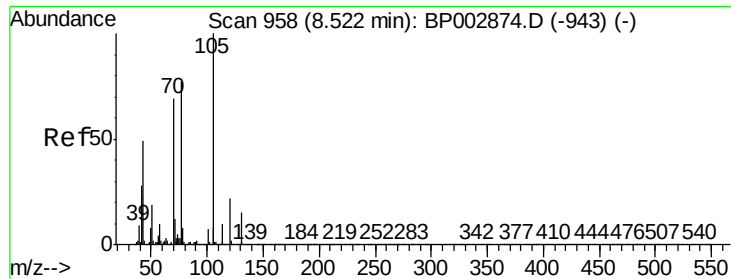
Delta R.T. -0.02 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Tgt Ion:	117	Resp:	174
Ion	Ratio	Lower	Upper
117	100		
119	54.9	79.1	118.7#
201	10.6	87.6	131.4#

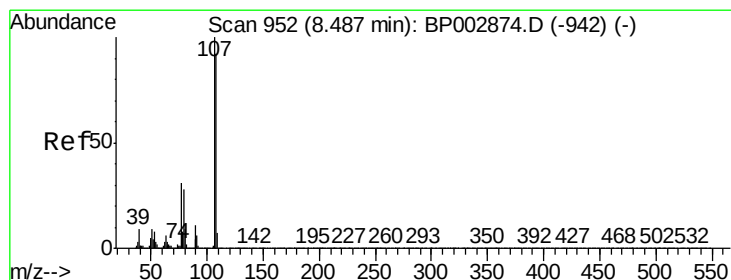
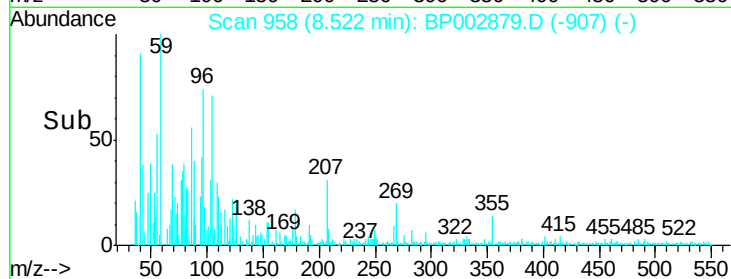
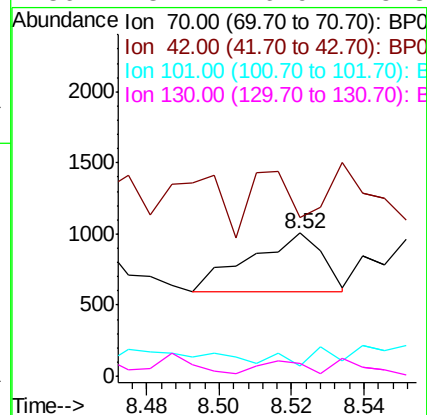
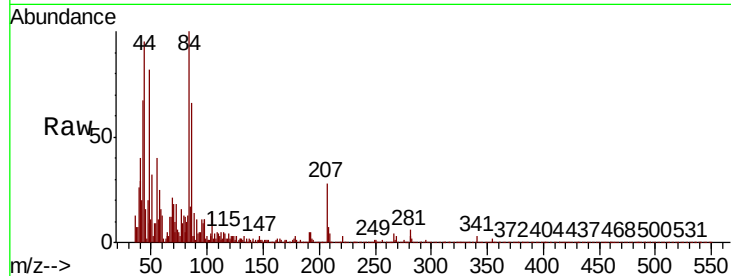




#19
n-Nitroso-di-n-propylamine
Concen: 0.022 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

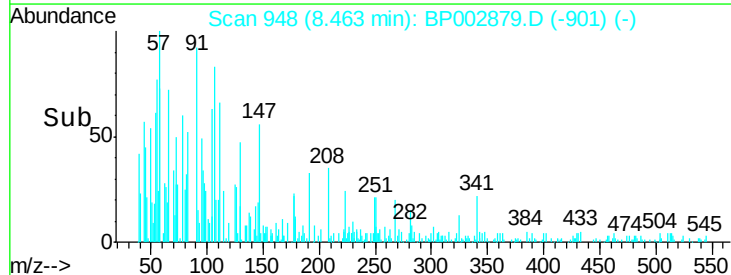
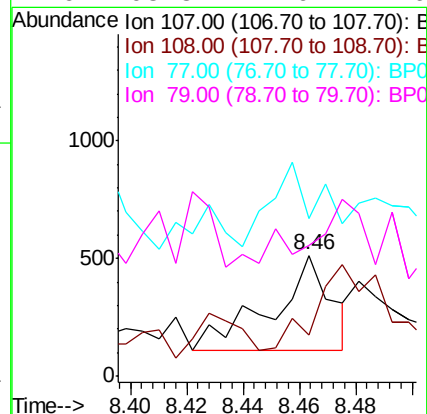
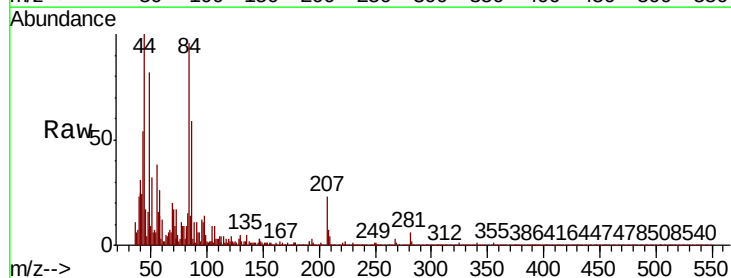
Instrument :
BNA_P
ClientSampleId :
TP-2-D

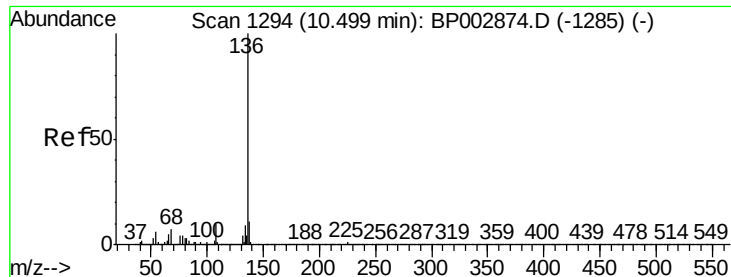
Tot Ion:	70	Resp:	584
Ion	Ratio	Lower	Upper
70	100		
42	110.5	32.6	49.0#
101	7.0	8.0	12.0#
130	8.7	16.9	25.3#



#20
3+4-Methylphenols
Concen: 0.015 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.02 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:	107	Resp:	589
Ion	Ratio	Lower	Upper
107	100		
108	33.8	72.2	112.2#
77	131.1	11.5	51.5#
79	108.8	7.6	47.6#

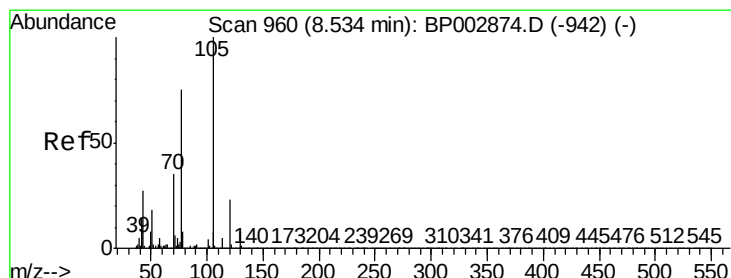
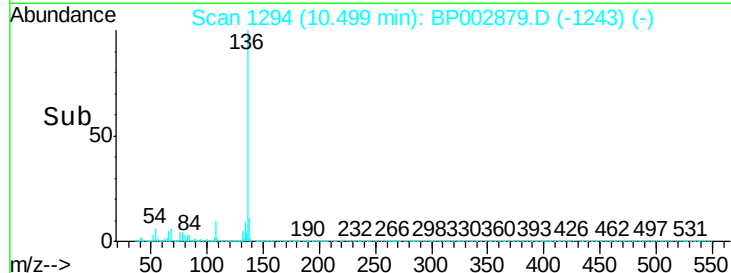
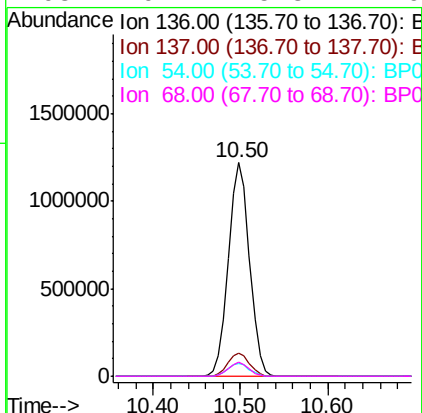
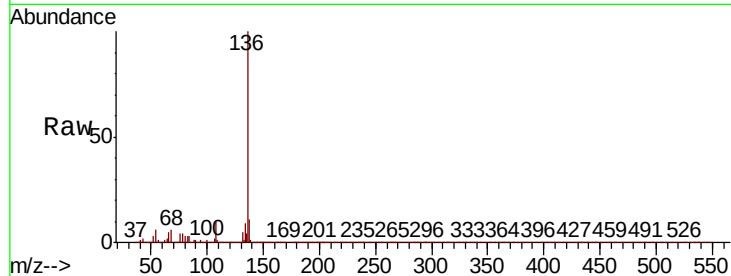




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

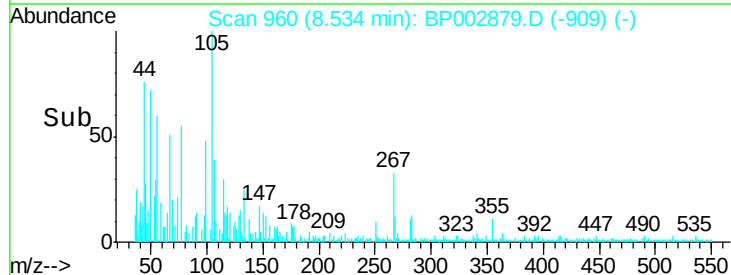
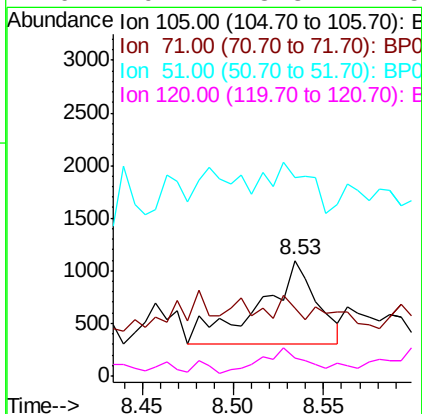
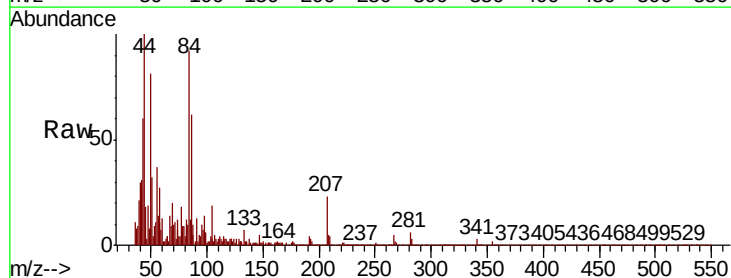
Instrument :
BNA_P
ClientSampleId :
TP-2-D

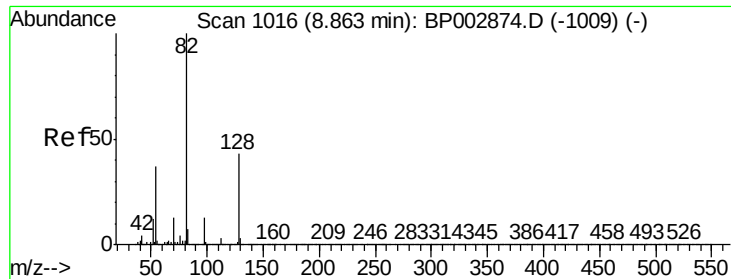
Tot Ion:136	Resp: 1999225
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 6.3	5.1 7.7
68 6.4	5.3 7.9



#22
Acetophenone
Concen: 0.031 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt	Ion:105	Resp:	1770
Ion	Ratio	Lower	Upper
105	100		
71	59.4	4.7	7.1#
51	171.9	14.1	21.1#
120	16.1	18.3	27.5#

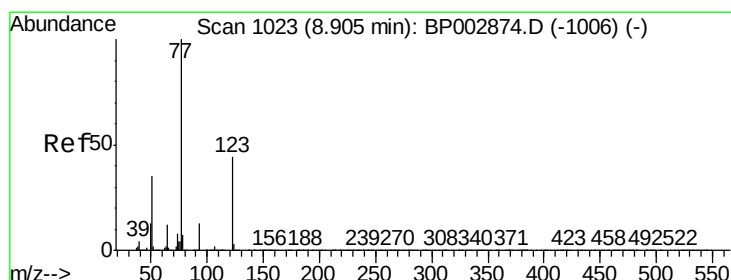
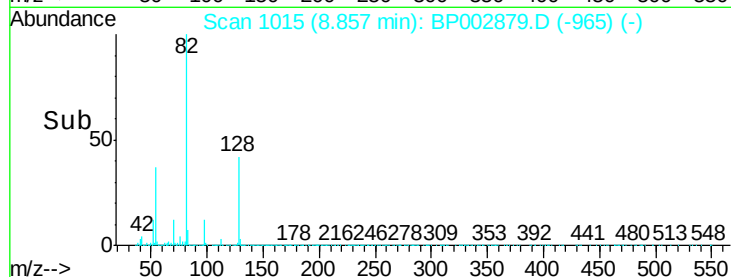
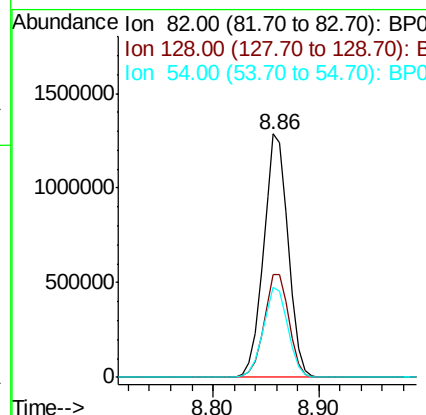
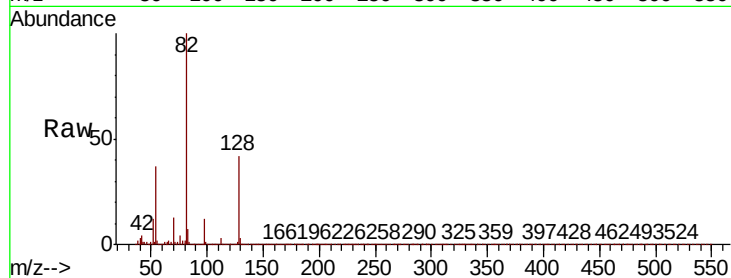




#23
 Nitrobenzene-d5
 Concen: 56.210 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002879.D
 Acq: 30 Jul 2020 16:42

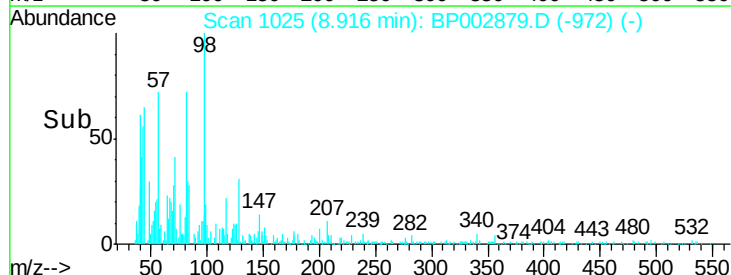
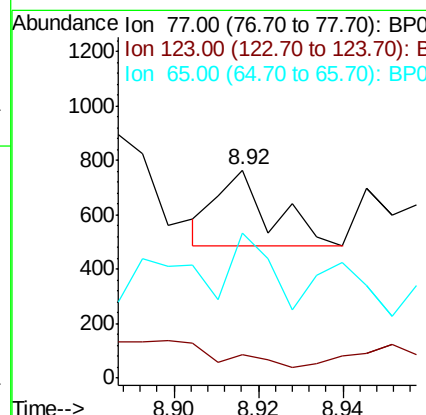
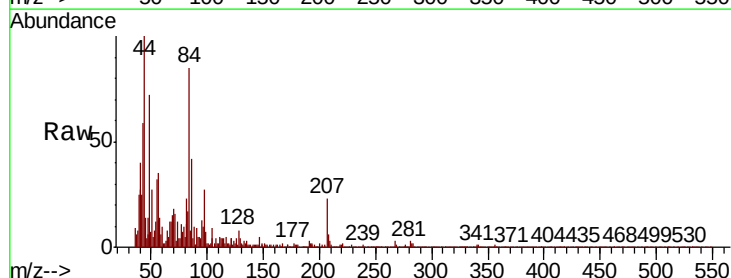
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-D

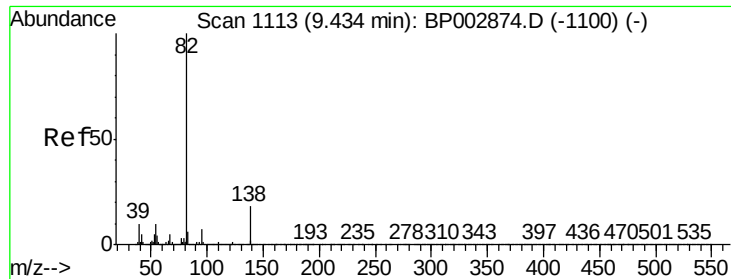
Tot Ion: 82 Resp: 2074804
 Ion Ratio Lower Upper
 82 100
 128 42.1 34.6 52.0
 54 36.8 29.5 44.3



#24
 Nitrobenzene
 Concen: 0.006 ng
 RT: 8.92 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BP002879.D
 Acq: 30 Jul 2020 16:42

Tgt Ion: 77 Resp: 245
 Ion Ratio Lower Upper
 77 100
 123 11.4 36.2 54.2#
 65 69.9 9.6 14.4#

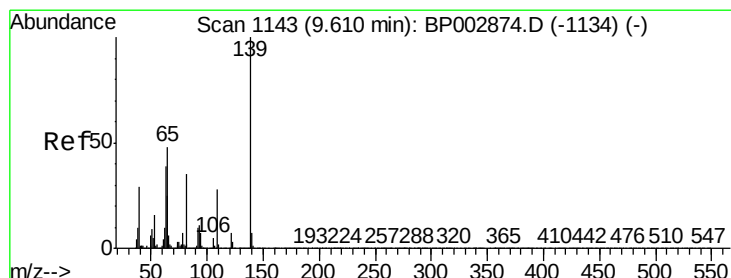
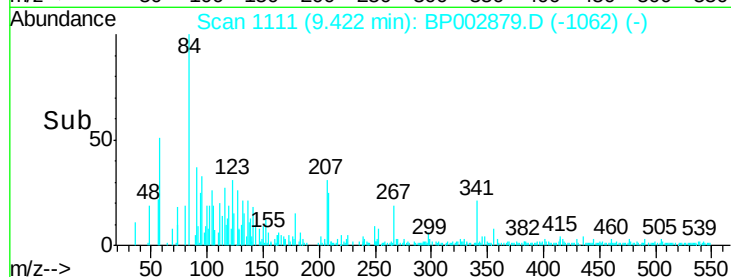
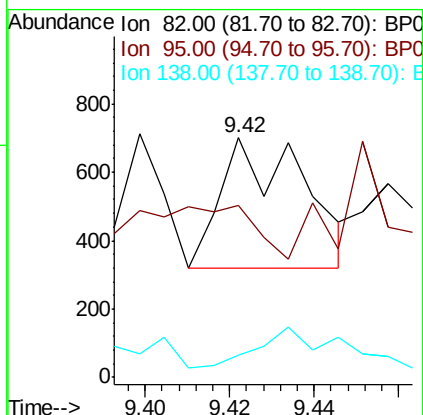
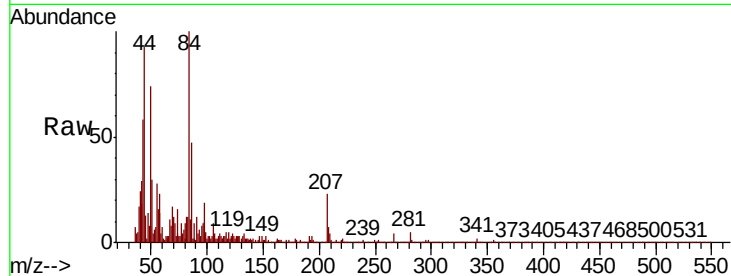




#25
Isophorone
Concen: 0.007 ng
RT: 9.42 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

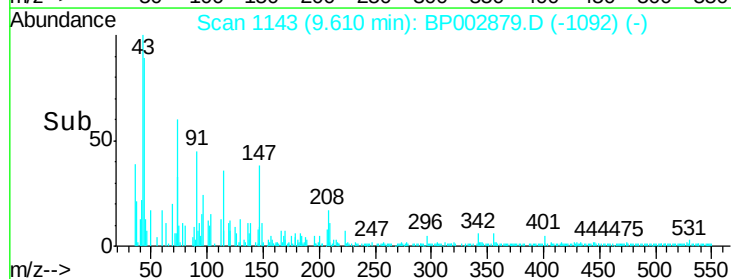
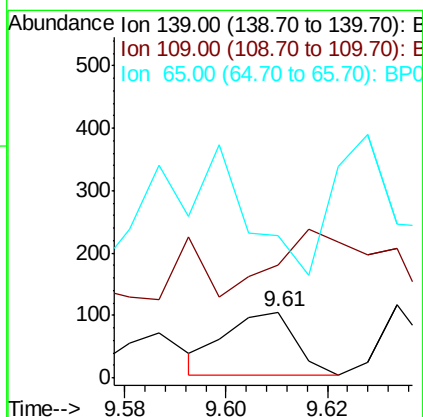
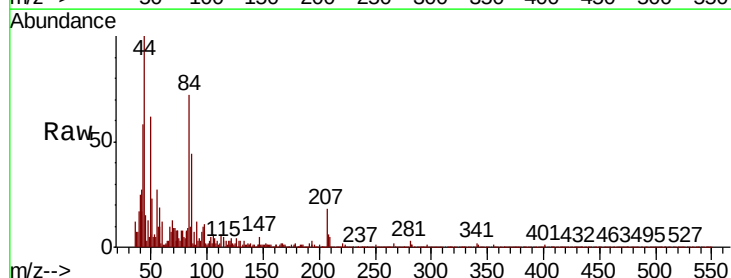
Instrument :
BNA_P
ClientSampleId :
TP-2-D

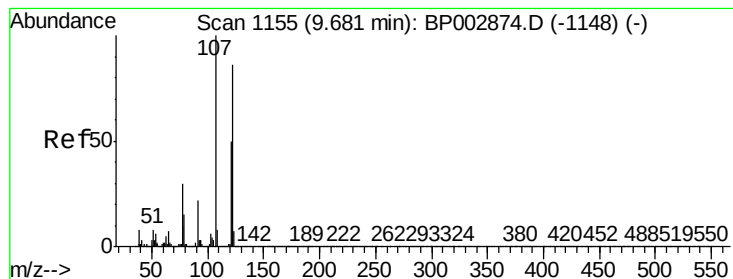
Tot Ion: 82 Resp: 519
Ion Ratio Lower Upper
82 100
95 71.9 5.5 8.3#
138 9.6 14.2 21.2#



#26
2-Nitrophenol
Concen: 4.526 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion: 139 Resp: 97
Ion Ratio Lower Upper
139 100
109 170.8 22.2 33.2#
65 215.1 38.9 58.3#





#27

2,4-Dimethylphenol

Concen: 0.007 ng

RT: 9.63 min Scan# 1147

Delta R.T. -0.05 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

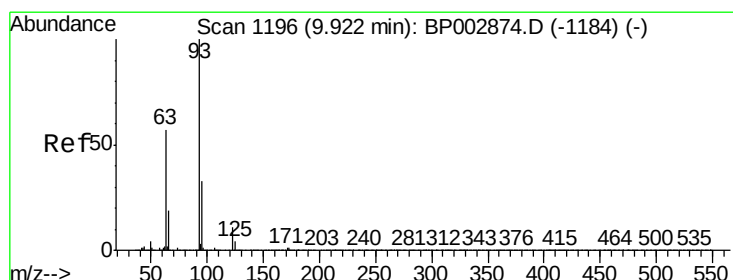
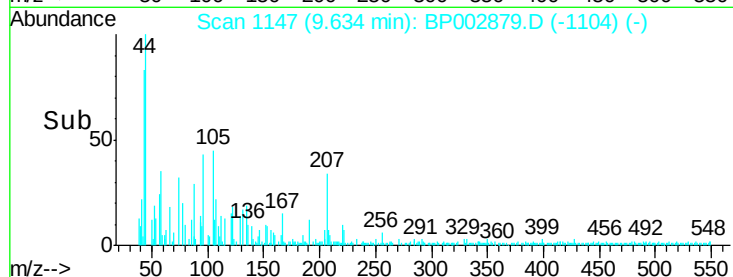
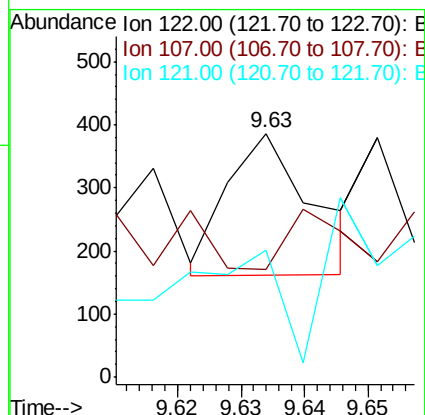
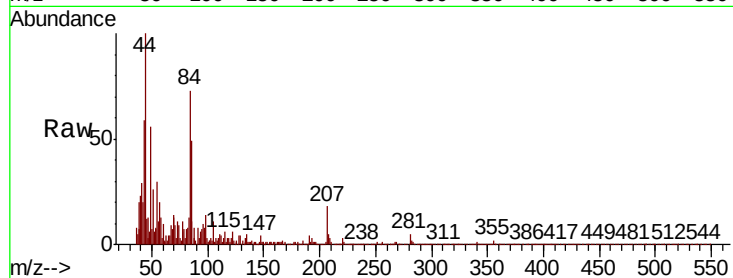
Instrument :

BNA_P

ClientSampleId :

TP-2-D

Tot Ion:	122	Resp:	207
Ion	Ratio	Lower	Upper
122	100		
107	44.3	93.2	139.8#
121	52.3	46.4	69.6



#28

bis(2-Chloroethoxy)methane

Concen: 0.005 ng

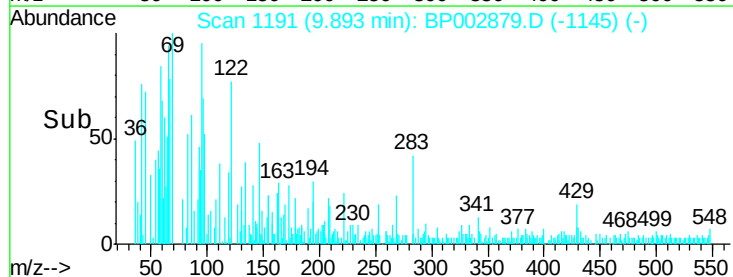
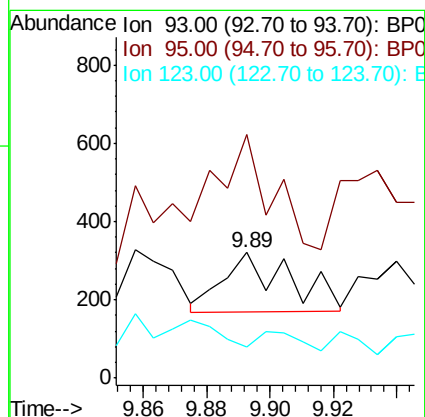
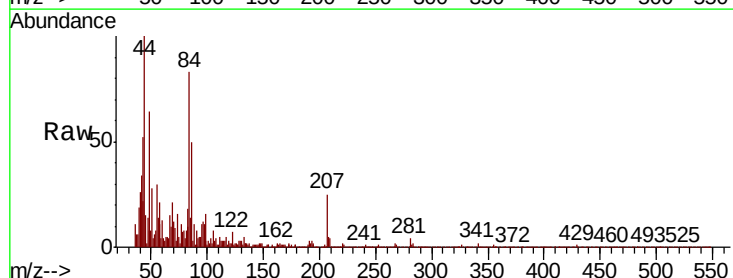
RT: 9.89 min Scan# 1191

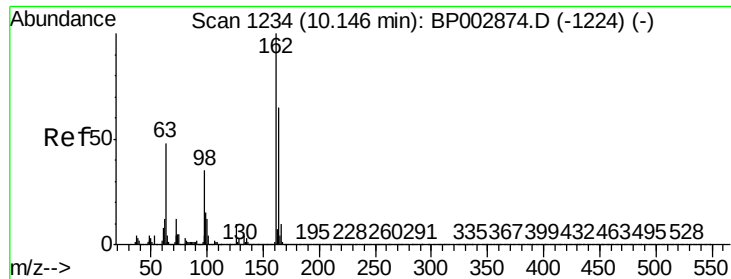
Delta R.T. -0.03 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Tgt Ion:	93	Resp:	222
Ion	Ratio	Lower	Upper
93	100		
95	193.8	26.4	39.6#
123	24.6	9.1	13.7#

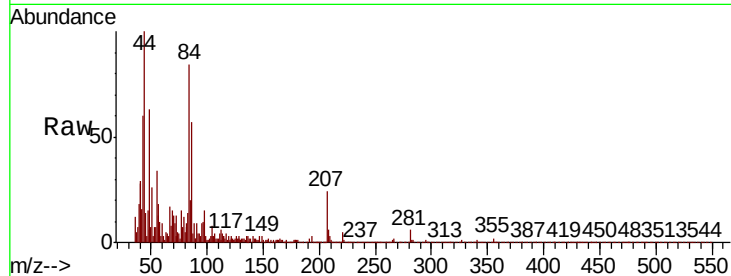




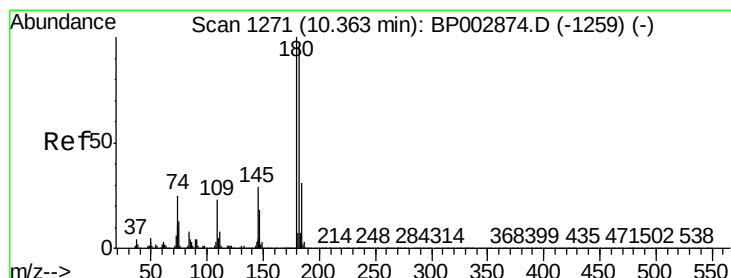
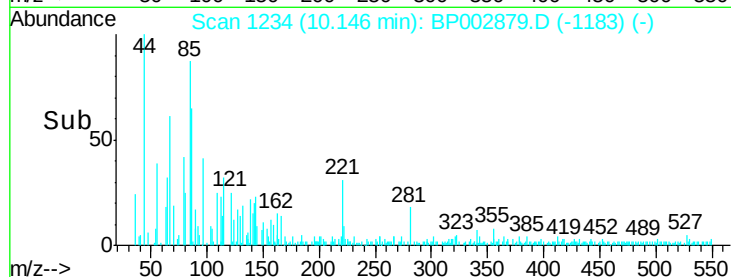
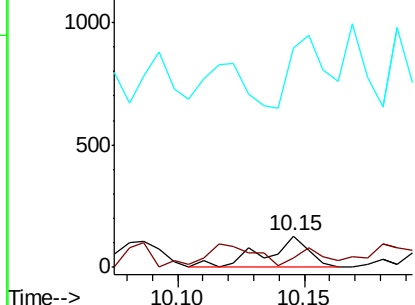
#29
2,4-Dichlorophenol
Concen: 0.005 ng
RT: 10.15 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Instrument :
BNA_P
ClientSampled :
TP-2-D

Tot Ion	Ratio	Lower	Upper
162	100		
164	28.7	44.5	84.5#
98	695.3	15.3	55.3#

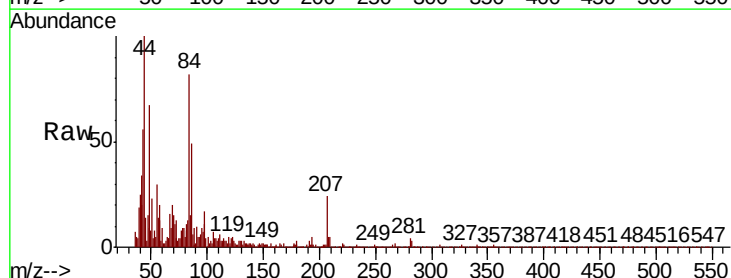


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

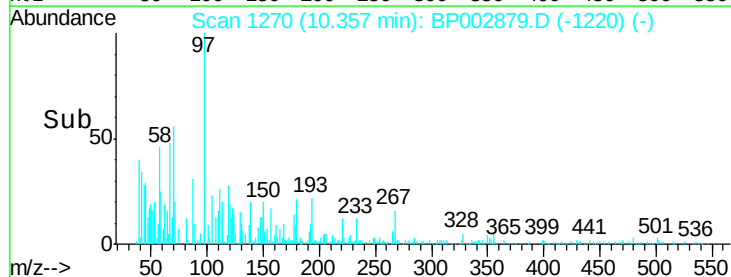
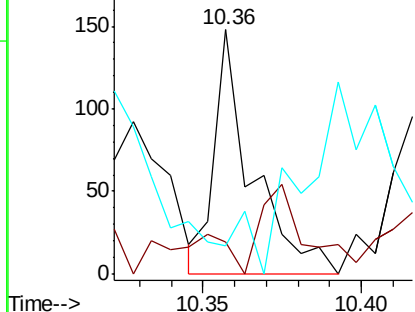


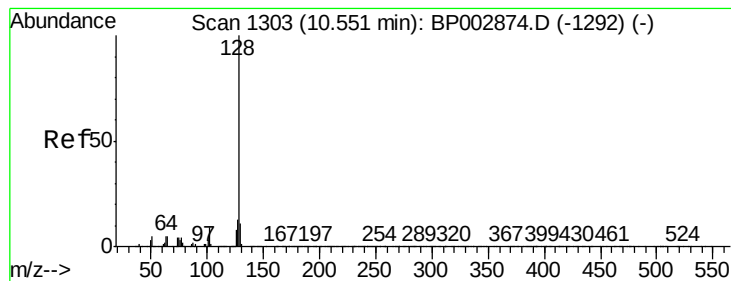
#30
1,2,4-Trichlorobenzene
Concen: 0.003 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	25.7	76.0	114.0#
145	11.5	22.8	34.2#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.052 ng

RT: 10.55 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

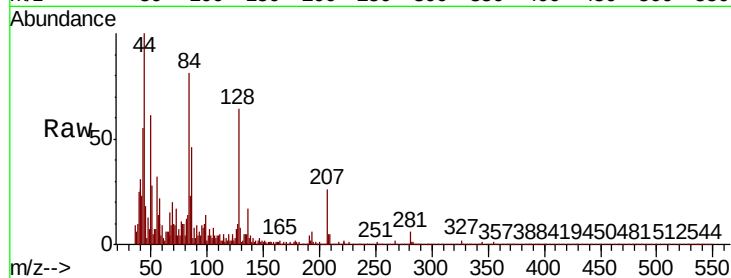
Tot Ion:128 Resp: 5952

Ion Ratio Lower Upper

128 100

129 12.9 8.9 13.3

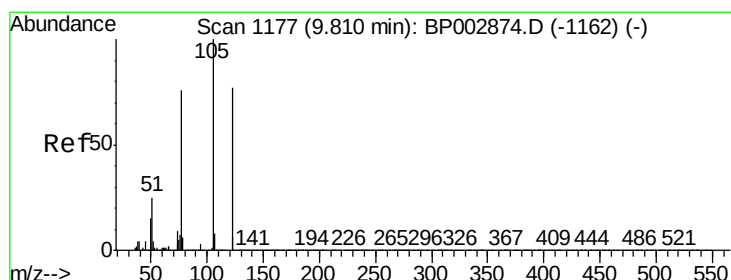
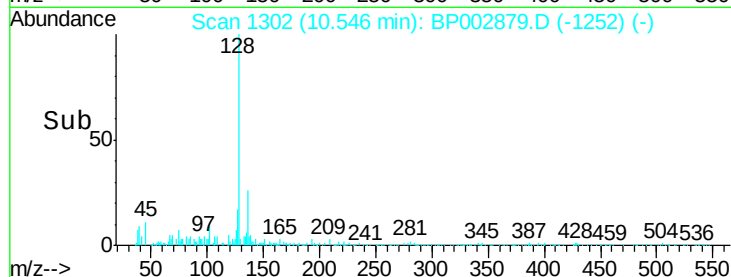
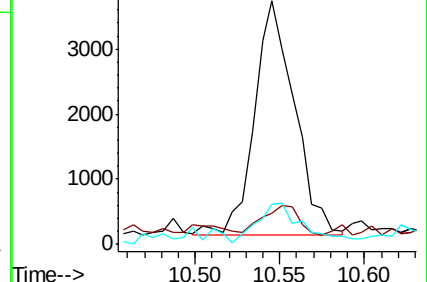
127 16.2 10.6 16.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.699 ng

RT: 9.82 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

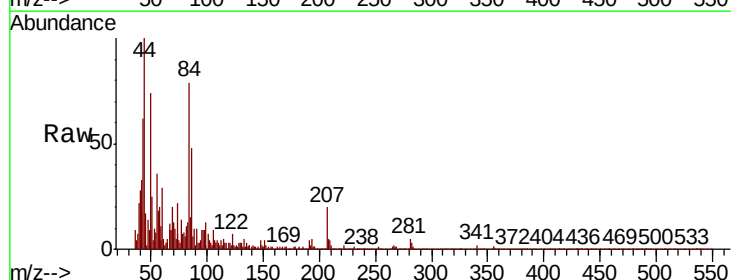
Tgt Ion:122 Resp: 296

Ion Ratio Lower Upper

122 100

105 157.5 103.4 143.4#

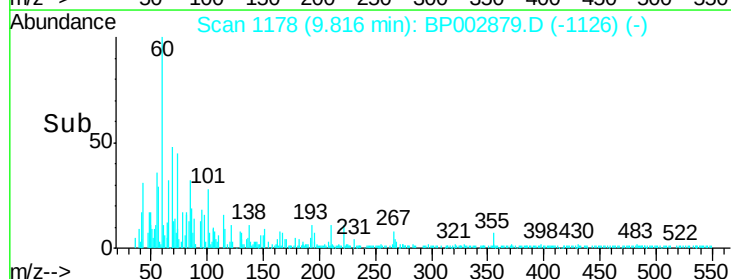
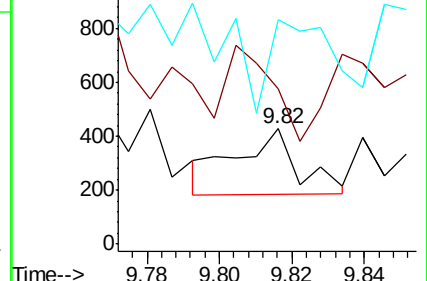
77 194.9 74.6 114.6#

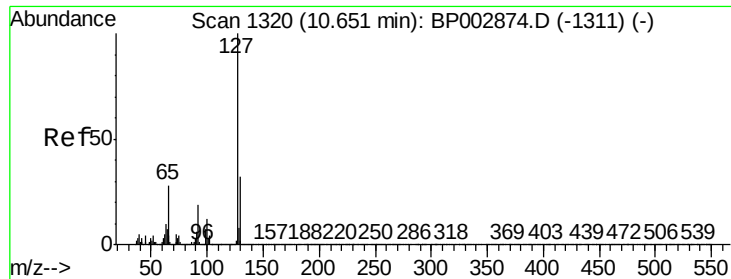


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

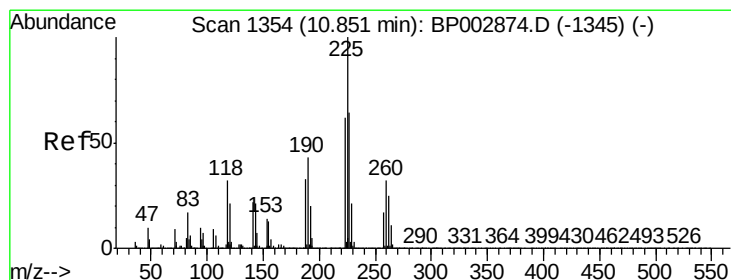
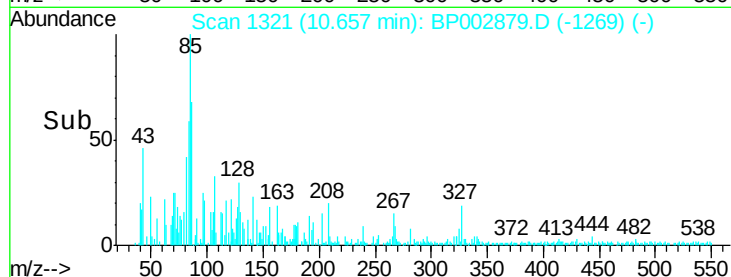
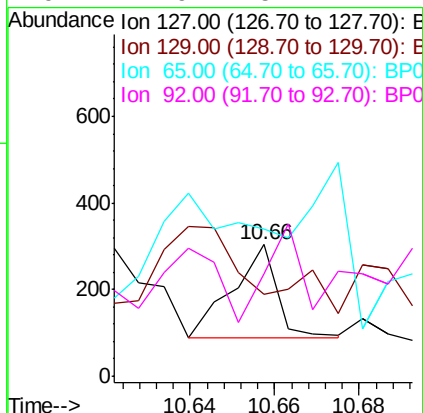
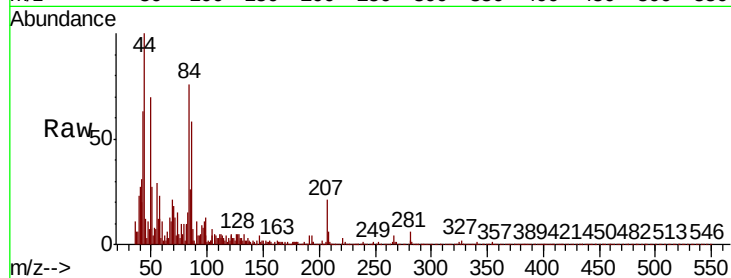




#33
4-Chloroaniline
Concen: 0.003 ng
RT: 10.66 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

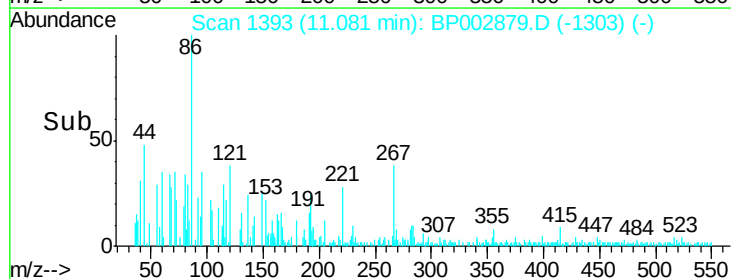
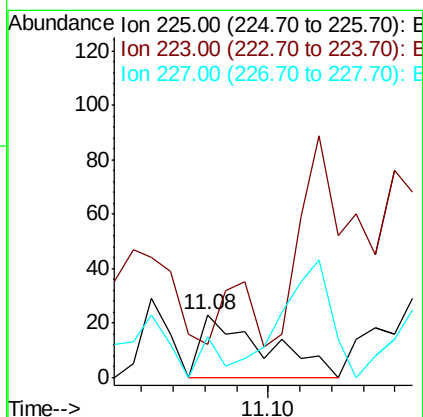
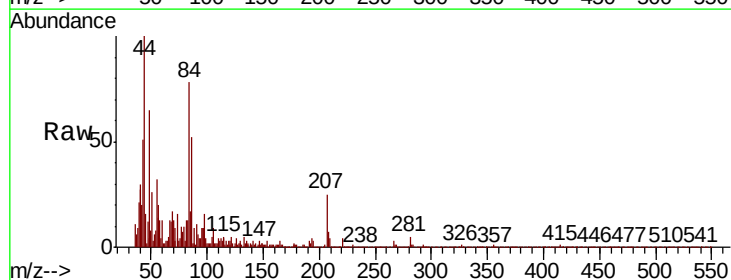
Instrument :
BNA_P
ClientSampled :
TP-2-D

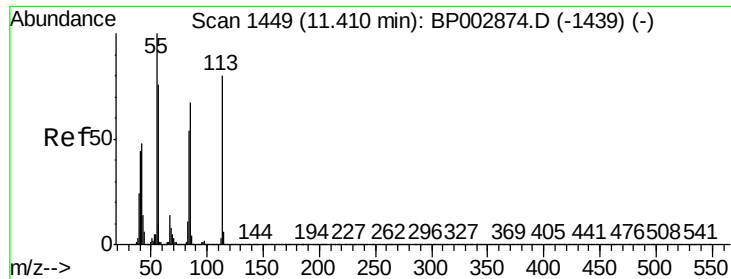
Tot Ion:127 Resp: 156
Ion Ratio Lower Upper
127 100
129 62.4 25.6 38.4#
65 112.2 22.2 33.2#
92 77.9 15.1 22.7#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 11.08 min Scan# 1393
Delta R.T. 0.23 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:225 Resp: 32
Ion Ratio Lower Upper
225 100
223 52.2 49.7 74.5
227 65.2 50.8 76.2

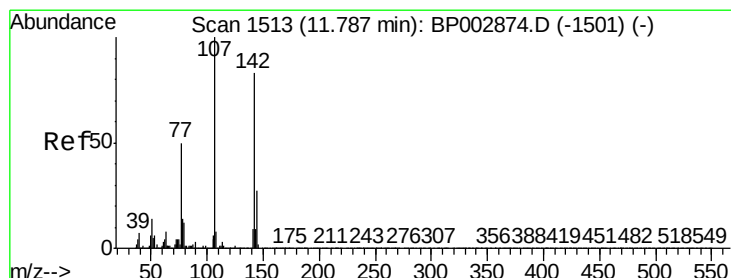
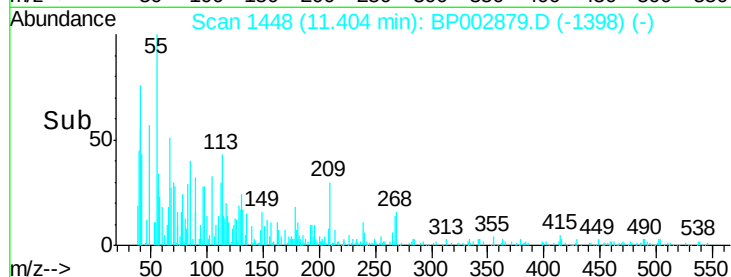
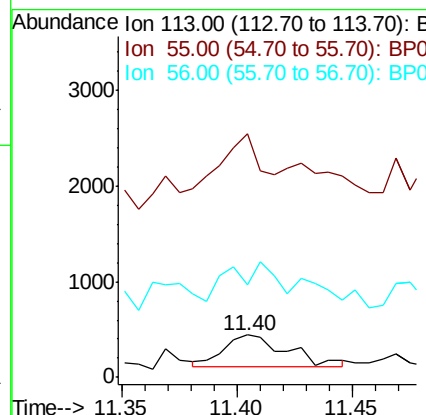
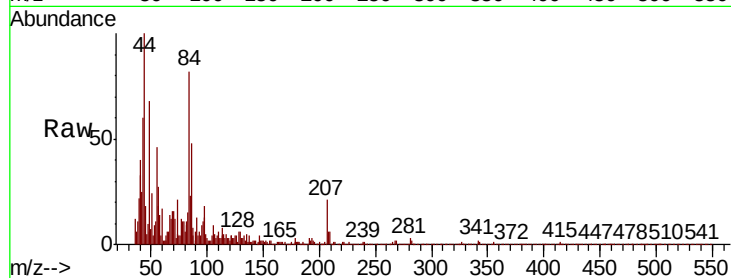




#35
Caprolactam
Concen: 0.061 ng
RT: 11.40 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

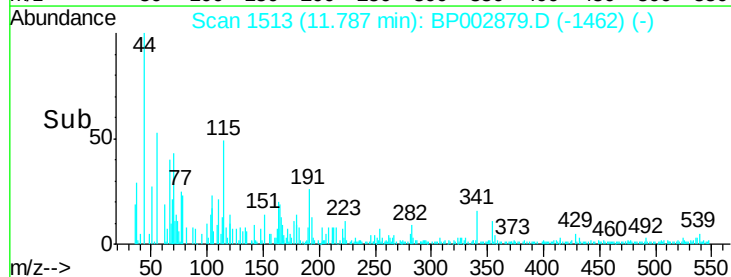
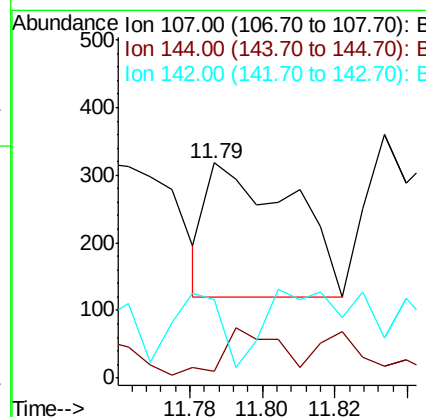
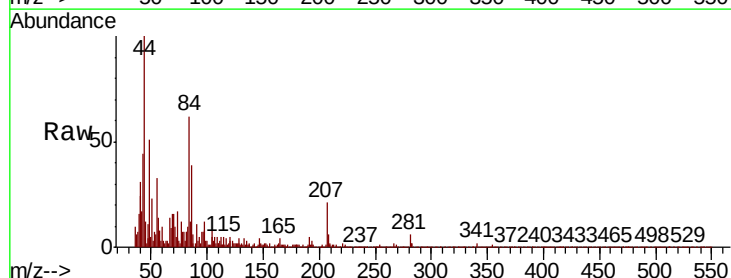
Instrument :
BNA_P
ClientSampleId :
TP-2-D

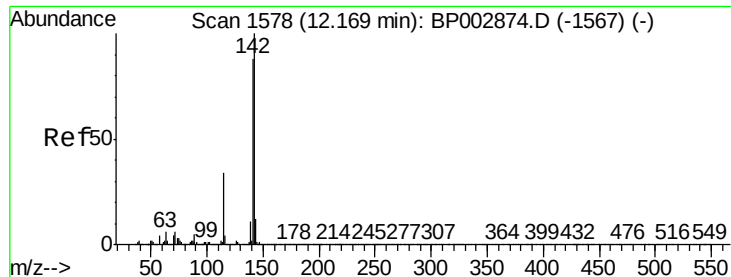
Tot Ion:113 Resp: 629
Ion Ratio Lower Upper
113 100
55 573.4 105.6 145.6#
56 219.1 74.8 114.8#



#36
4-Chloro-3-methylphenol
Concen: 0.009 ng
RT: 11.79 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:107 Resp: 323
Ion Ratio Lower Upper
107 100
144 2.8 21.8 32.6#
142 41.5 66.3 99.5#

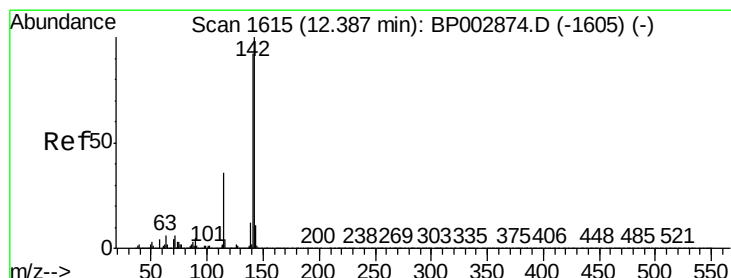
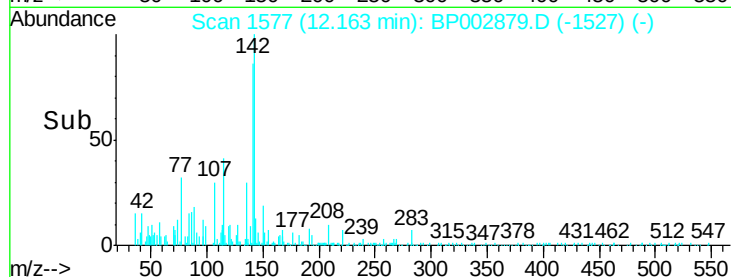
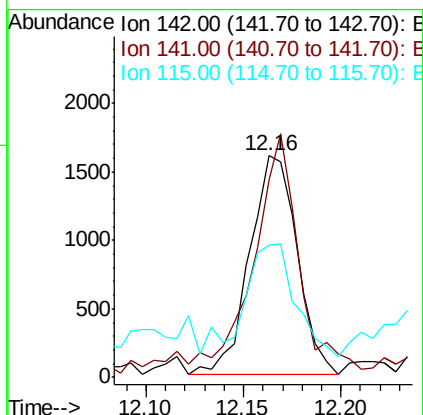
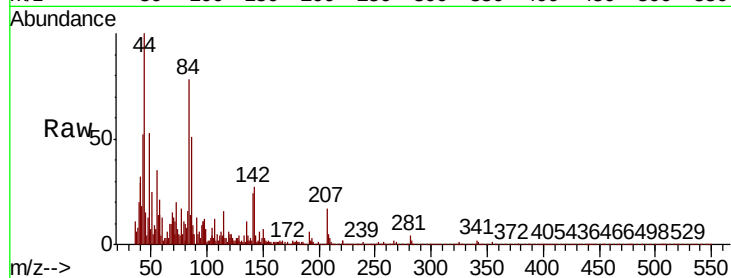




#37
2-Methylnaphthalene
Concen: 0.033 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

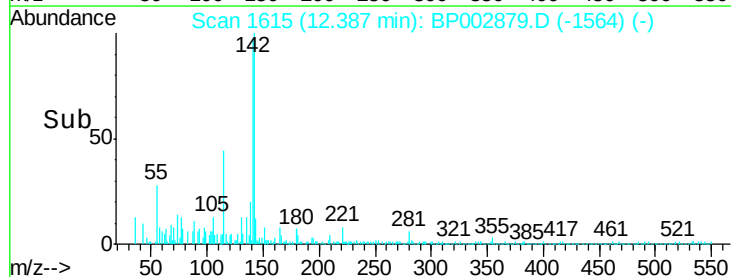
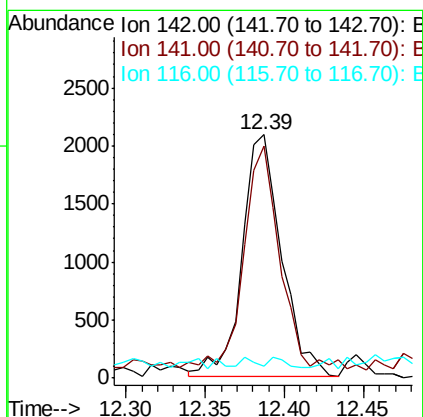
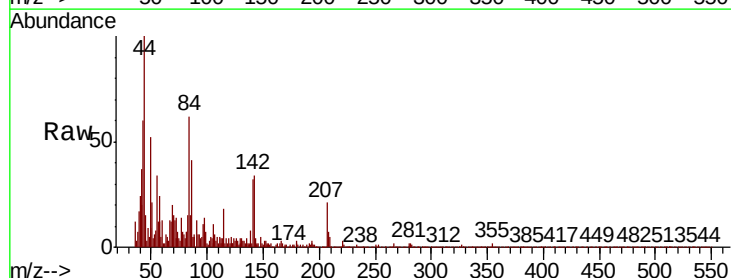
Instrument :
BNA_P
ClientSampleId :
TP-2-D

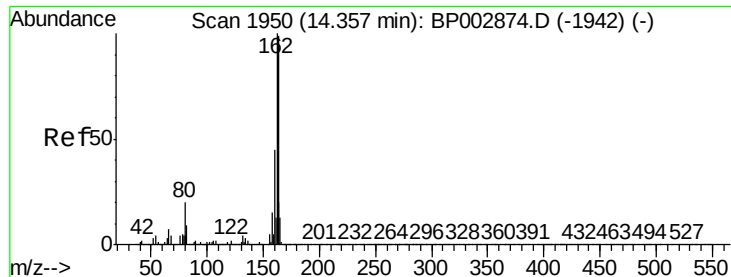
Tot Ion:142 Resp: 2698
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1
115 60.0 26.8 40.2#



#38
1-Methylnaphthalene
Concen: 0.047 ng
RT: 12.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:142 Resp: 3600
Ion Ratio Lower Upper
142 100
141 95.2 73.6 110.4
116 4.9 3.1 4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampled :

TP-2-D

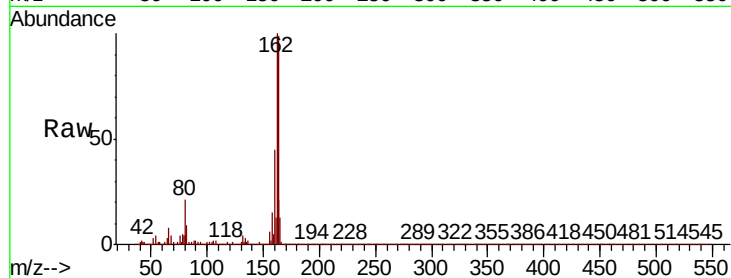
Tot Ion:164 Resp: 1237470

Ion Ratio Lower Upper

164 100

162 100.5 81.0 121.6

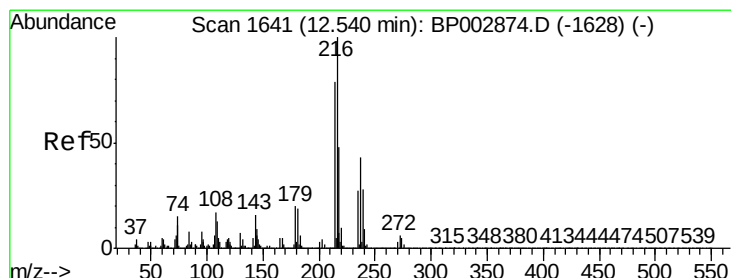
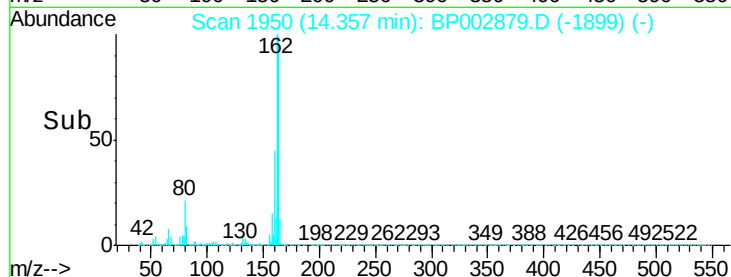
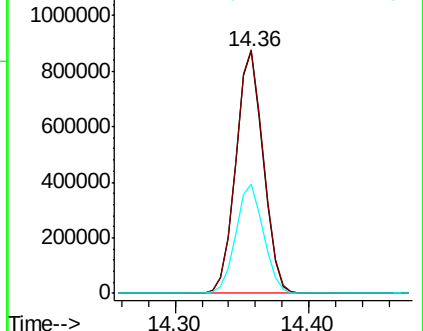
160 45.0 36.2 54.4



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: 0.002 ng

RT: 12.54 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Tgt Ion:216 Resp: 74

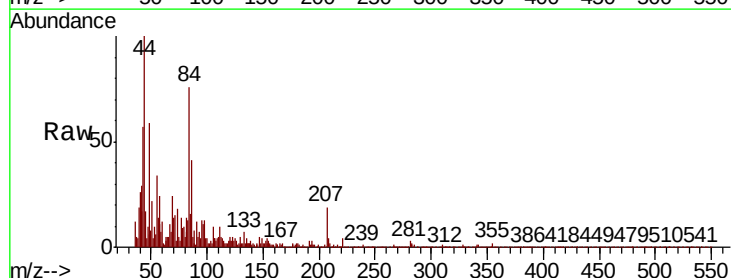
Ion Ratio Lower Upper

216 100

214 0.0 62.5 93.7#

179 0.0 15.8 23.6#

108 0.0 13.9 20.9#

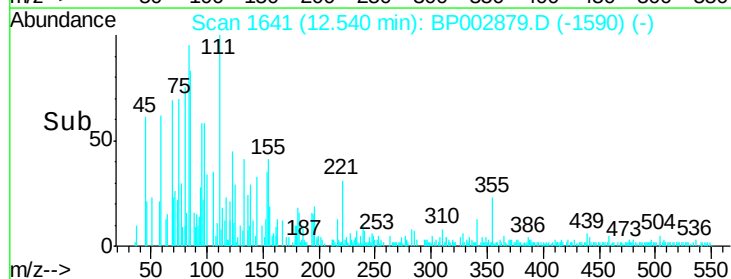
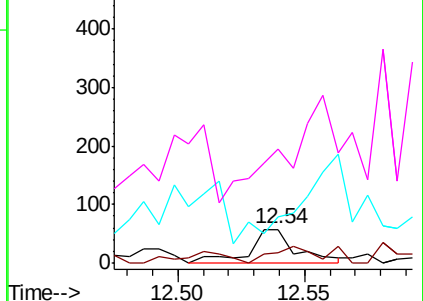


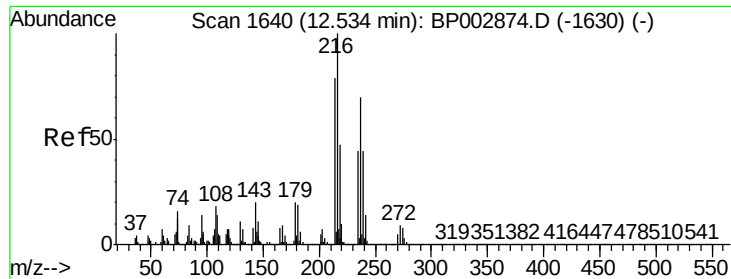
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

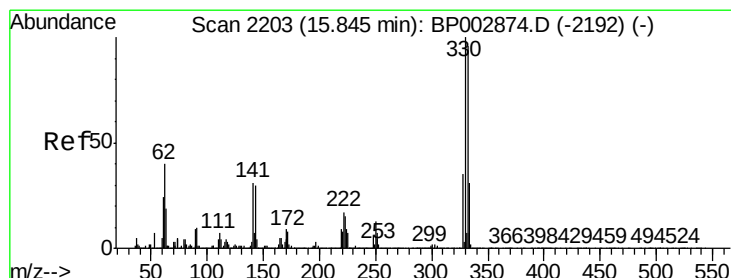
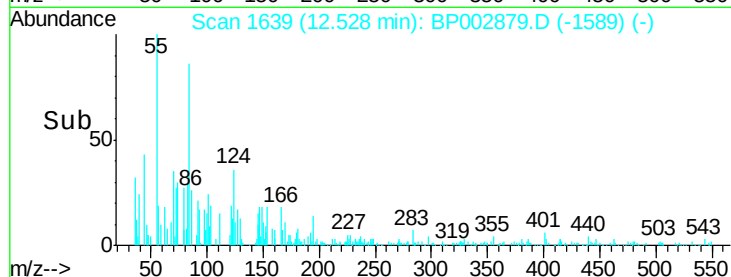
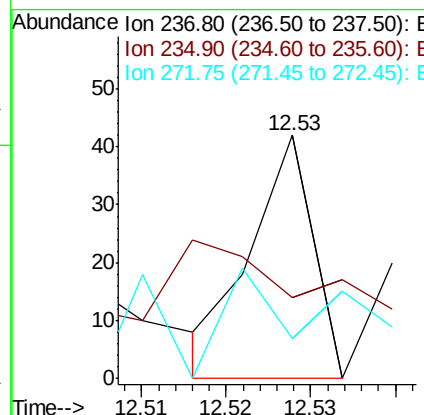
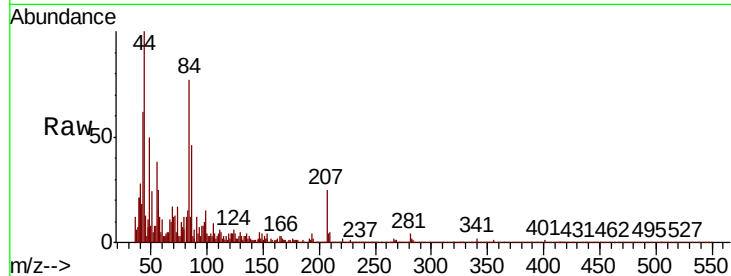




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 12.53 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

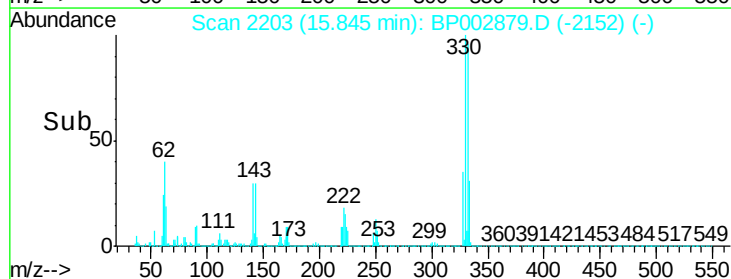
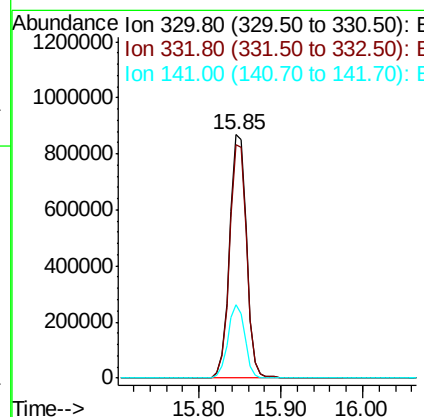
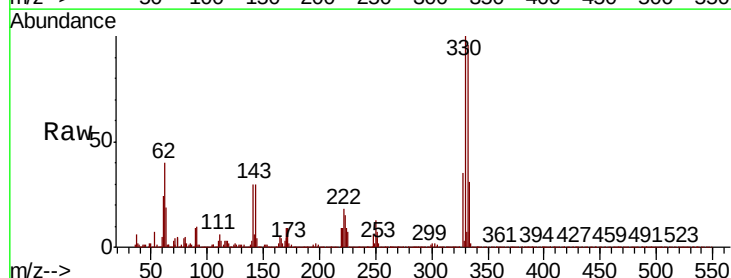
Instrument :
BNA_P
ClientSampleId :
TP-2-D

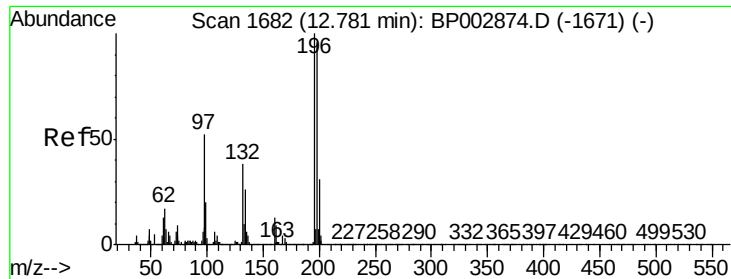
Tot Ion: 237 Resp: 21
Ion Ratio Lower Upper
237 100
235 54.8 42.3 82.3
272 16.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 81.474 ng
RT: 15.85 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion: 330 Resp: 1253092
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 29.9 24.6 37.0

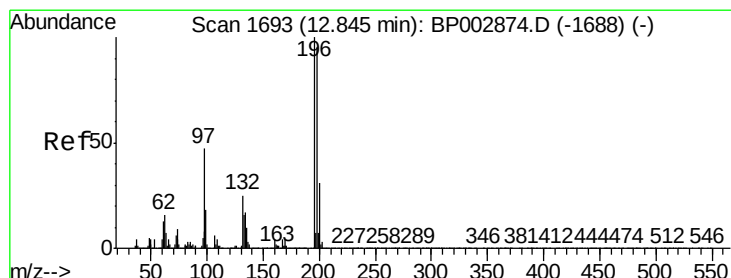
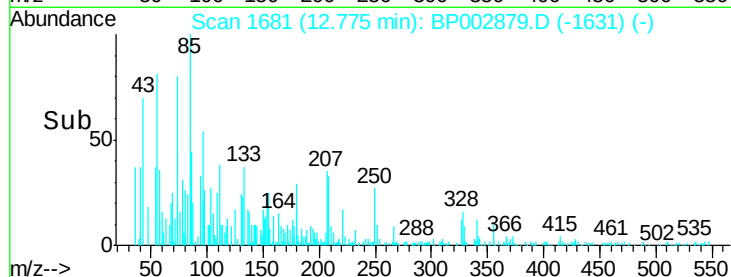
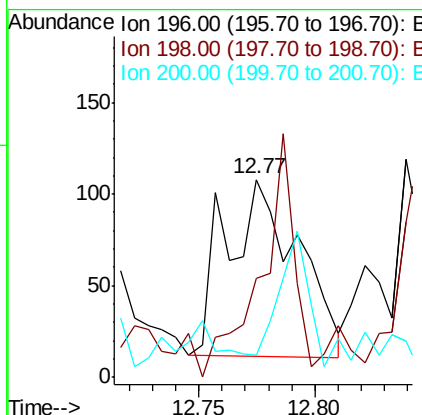
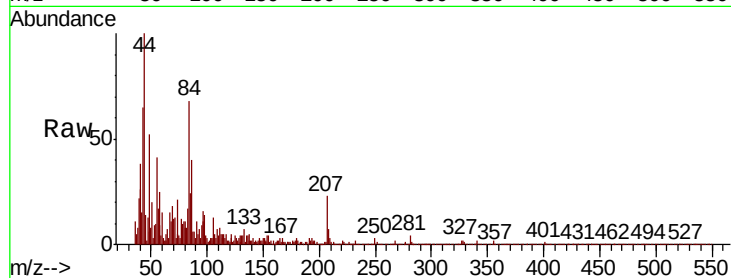




#43
2,4,6-Trichlorophenol
Concen: 0.008 ng
RT: 12.77 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

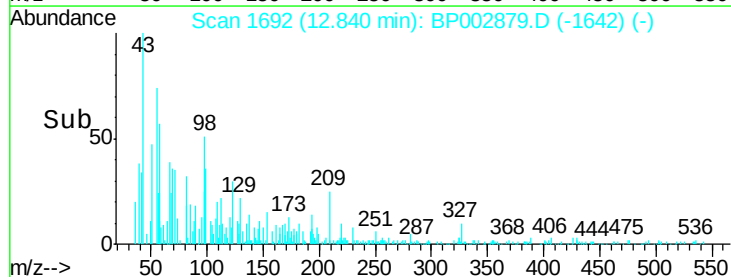
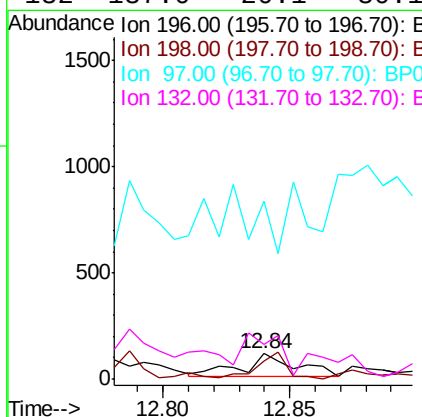
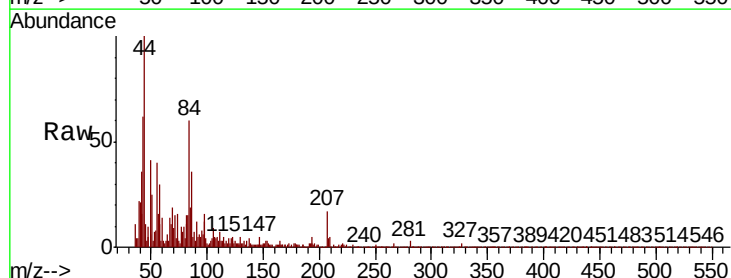
Instrument :
BNA_P
ClientSampleId :
TP-2-D

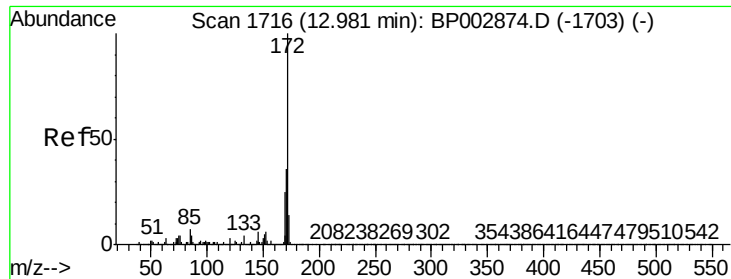
Tot Ion:196 Resp: 209
Ion Ratio Lower Upper
196 100
198 50.0 77.0 115.6#
200 11.1 24.9 37.3#



#44
2,4,5-Trichlorophenol
Concen: 0.006 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:196 Resp: 166
Ion Ratio Lower Upper
196 100
198 71.4 76.1 114.1#
97 705.0 37.6 56.4#
132 137.0 20.1 30.1#

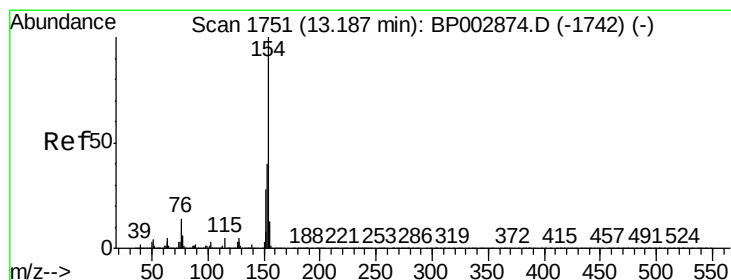
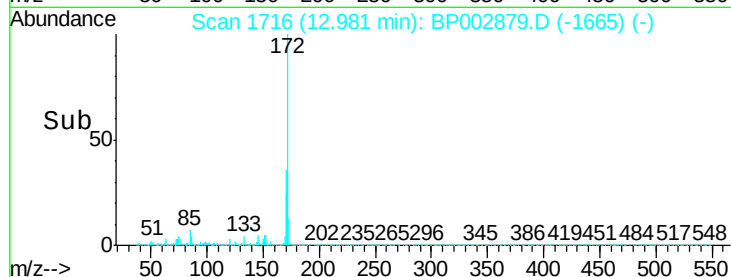
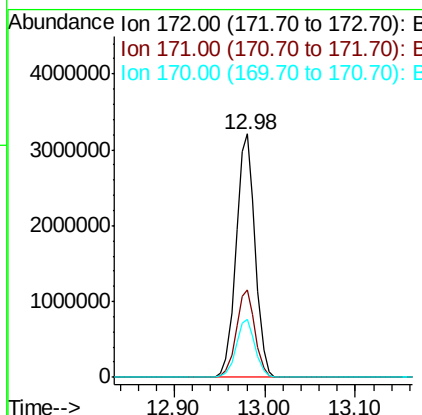
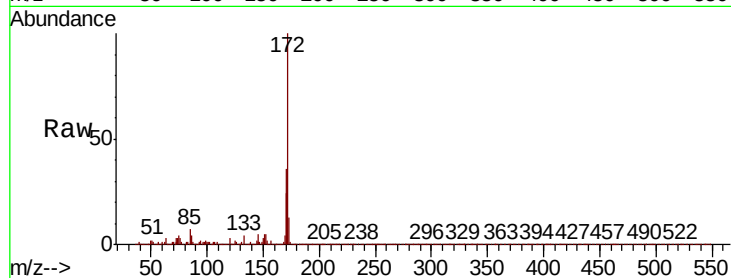




#45
2-Fluorobiphenyl
Concen: 51.568 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

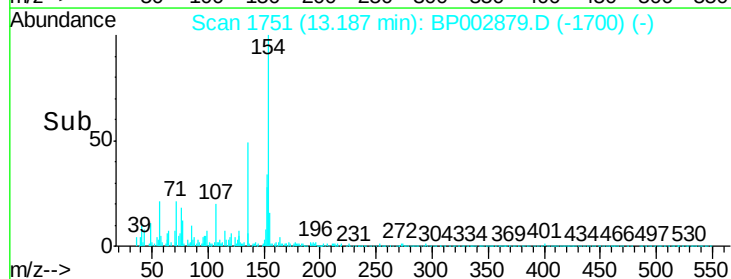
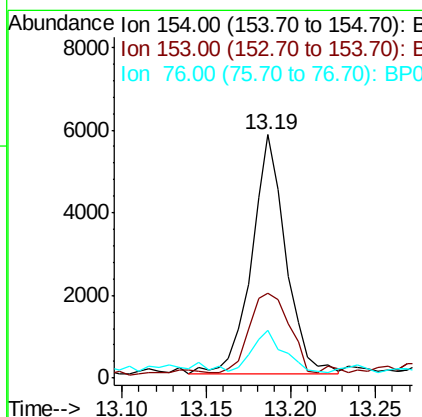
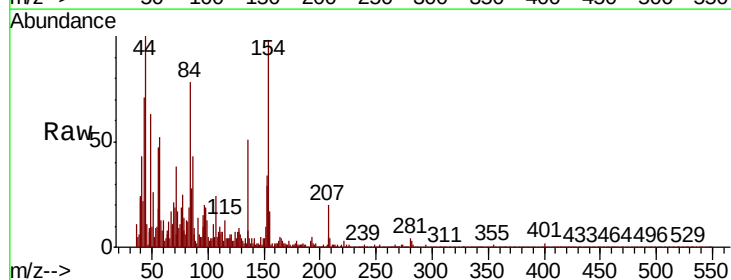
Instrument :
BNA_P
ClientSampleId :
TP-2-D

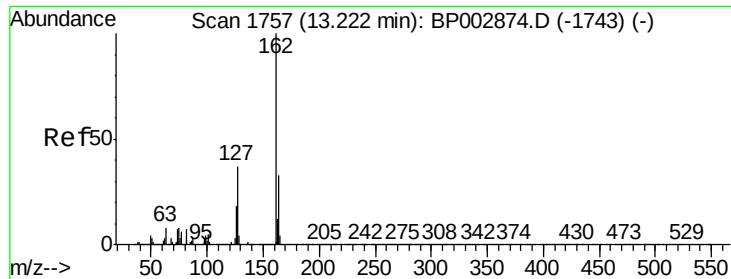
Tot Ion:172 Resp: 4670563
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 23.9 19.6 29.4



#46
1,1'-Biphenyl
Concen: 0.079 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:154 Resp: 8129
Ion Ratio Lower Upper
154 100
153 35.1 20.3 60.3
76 19.5 0.0 33.8

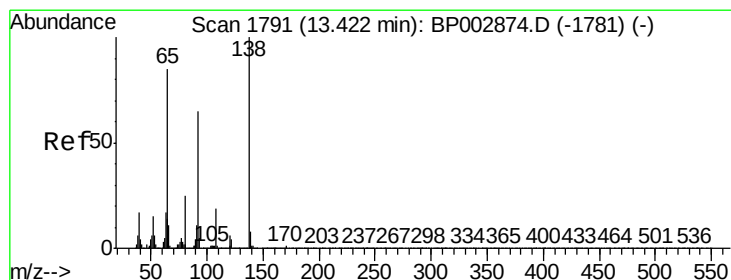
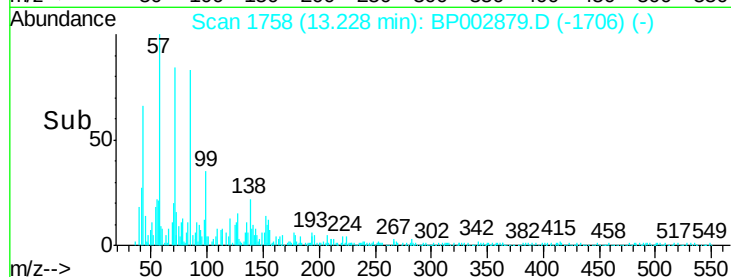
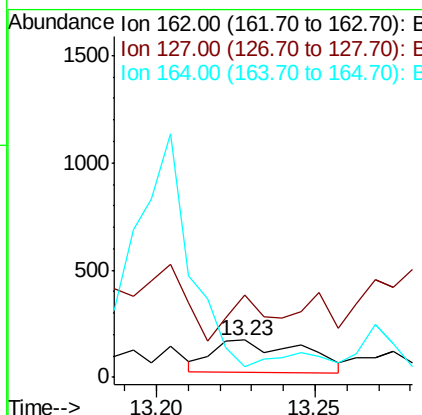
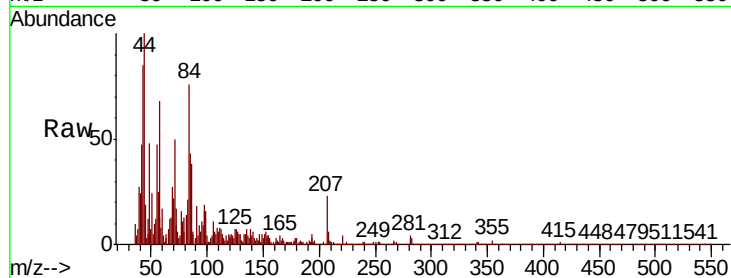




#47
2-Chloronaphthalene
Concen: 0.004 ng
RT: 13.23 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

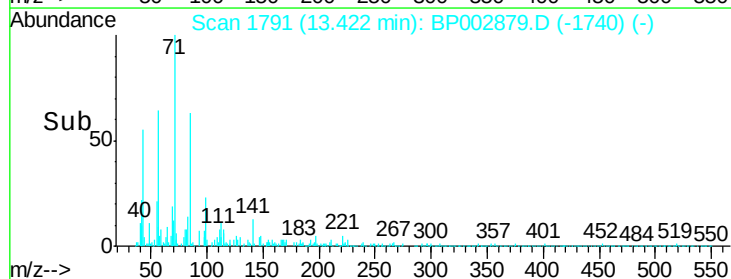
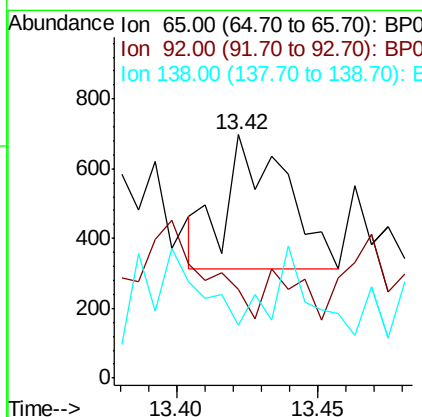
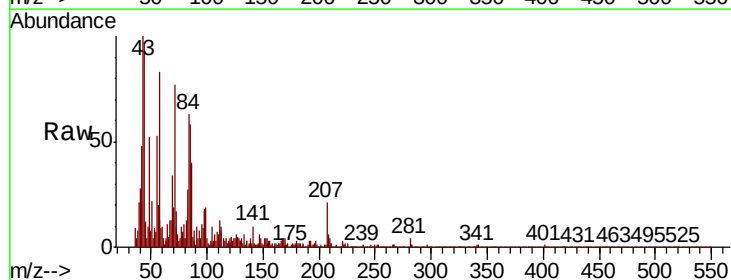
Instrument :
BNA_P
ClientSampled :
TP-2-D

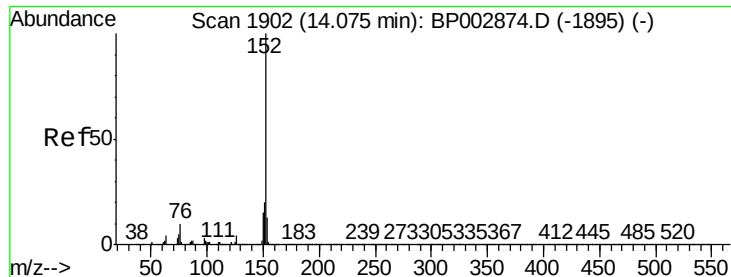
Tot Ion: 162 Resp: 295
Ion Ratio Lower Upper
162 100
127 136.8 29.9 44.9#
164 18.2 26.2 39.4#



#48
2-Nitroaniline
Concen: 3.998 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion: 65 Resp: 579
Ion Ratio Lower Upper
65 100
92 36.5 61.4 92.0#
138 21.8 94.2 141.4#





#49

Acenaphthylene

Concen: 0.054 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

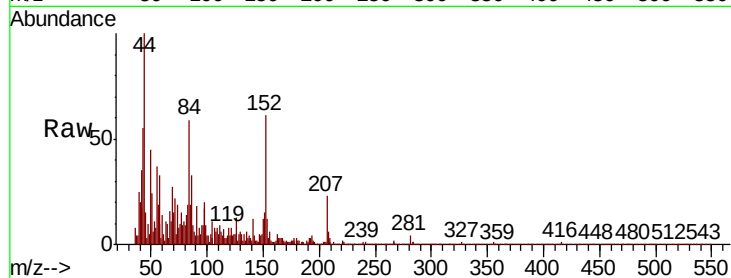
Tot Ion:152 Resp: 6794

Ion Ratio Lower Upper

152 100

151 24.4 16.2 24.4#

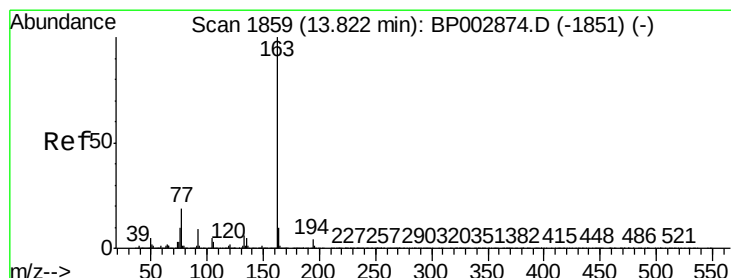
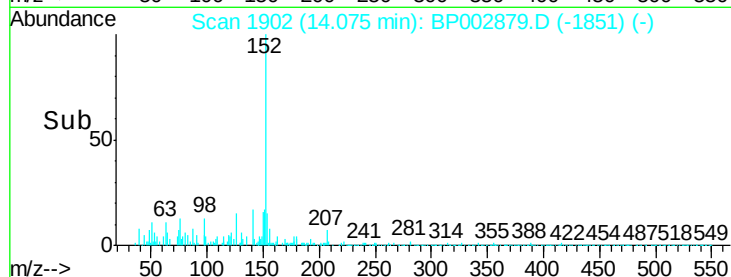
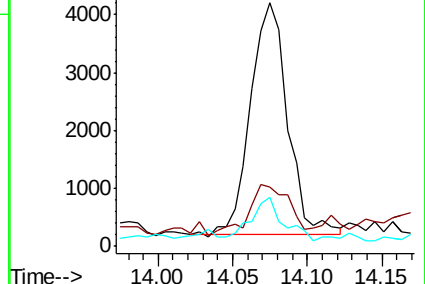
153 19.9 10.6 16.0#



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: 7.552 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

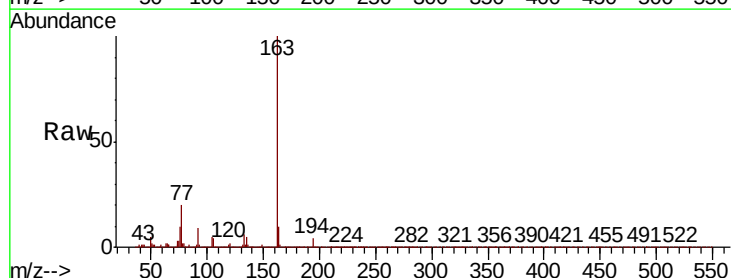
Tgt Ion:163 Resp: 730941

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

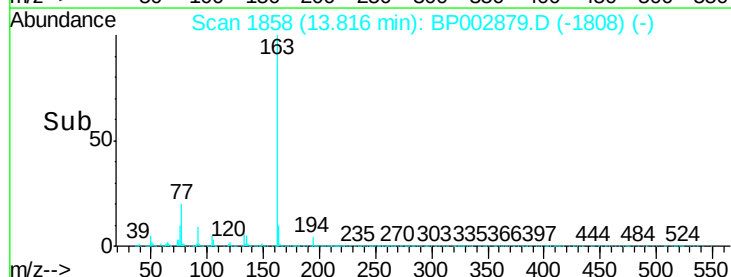
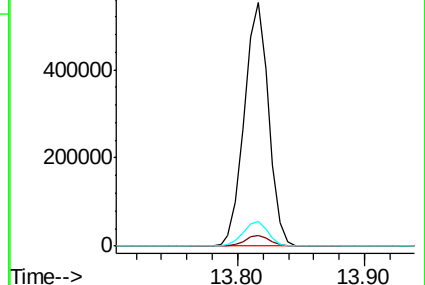
164 10.0 8.2 12.2

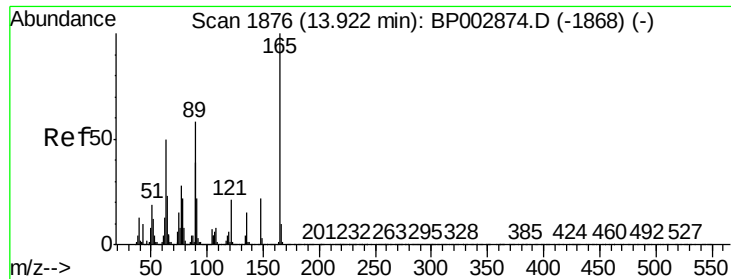


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

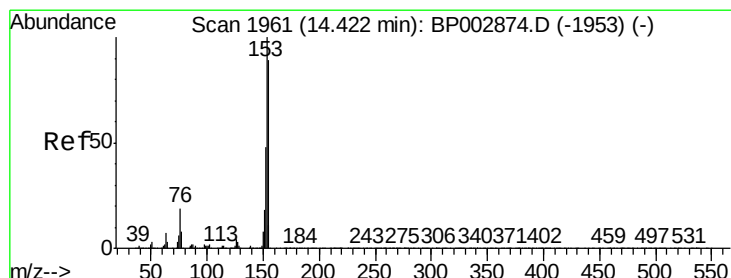
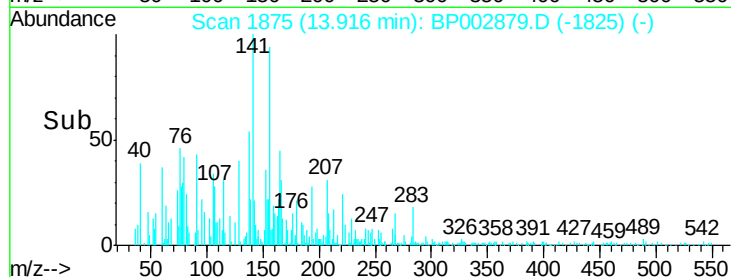
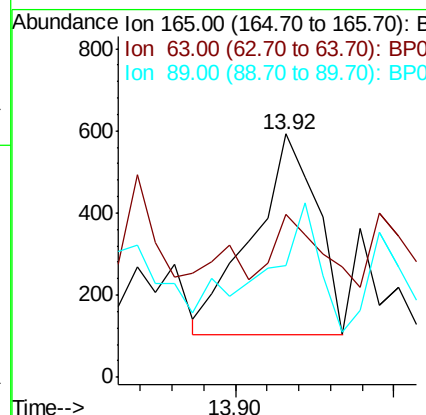
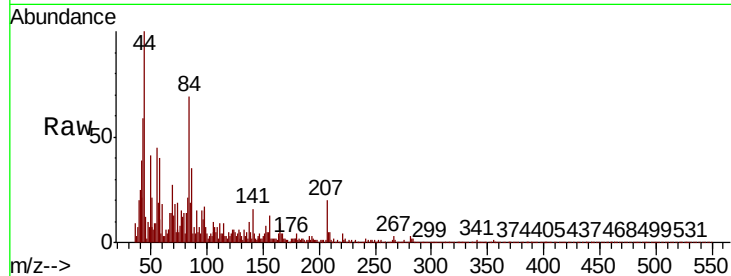




#51
2,6-Dinitrotoluene
Concen: 2.929 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

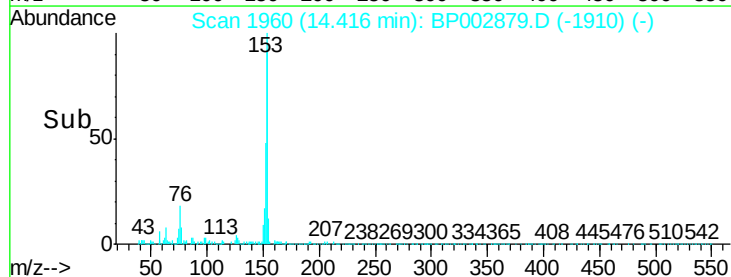
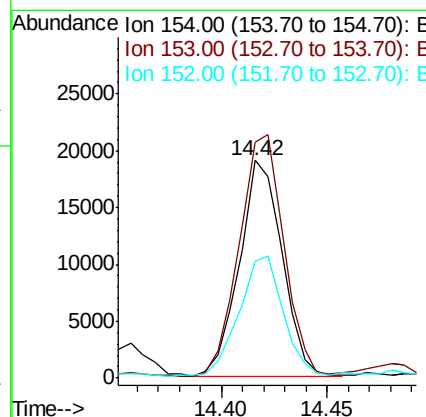
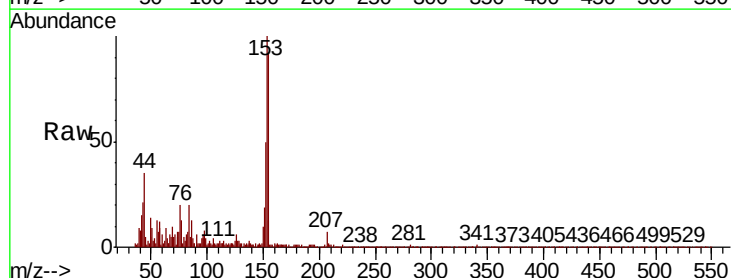
Instrument :
BNA_P
ClientSampled :
TP-2-D

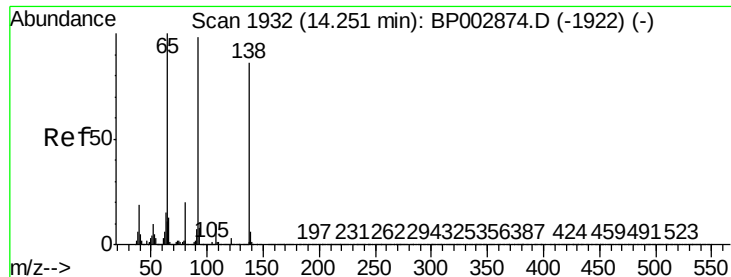
Tot Ion:165 Resp: 685
Ion Ratio Lower Upper
165 100
63 66.8 40.3 60.5#
89 45.7 46.5 69.7#



#52
Acenaphthene
Concen: 0.330 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:154 Resp: 26686
Ion Ratio Lower Upper
154 100
153 108.2 89.7 134.5
152 53.6 43.3 64.9

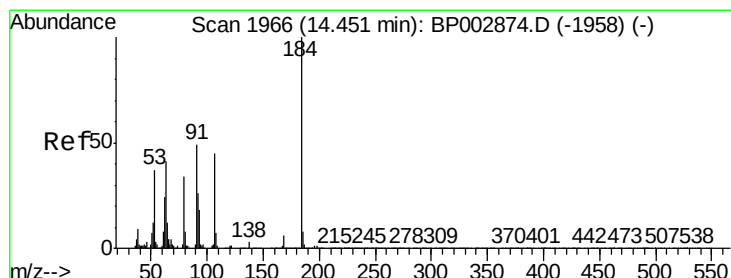
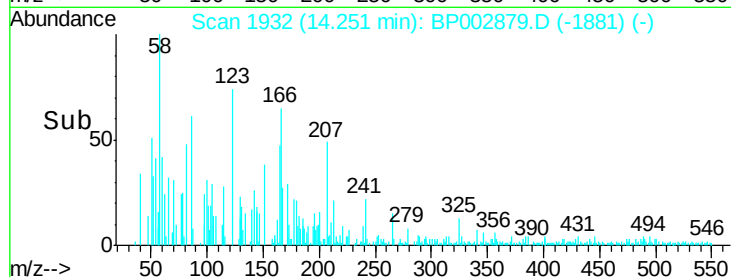
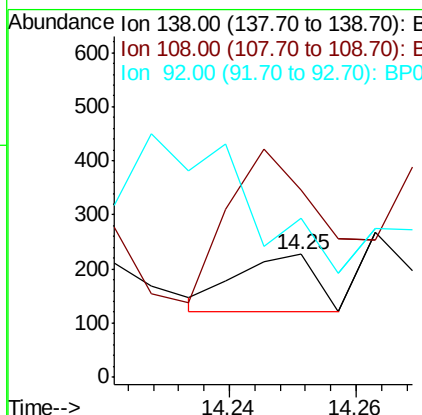
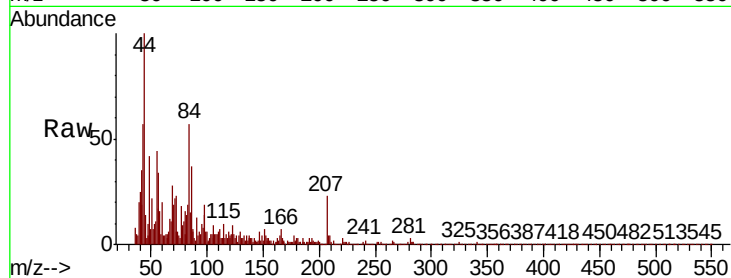




#53
3-Nitroaniline
Concen: 3.277 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

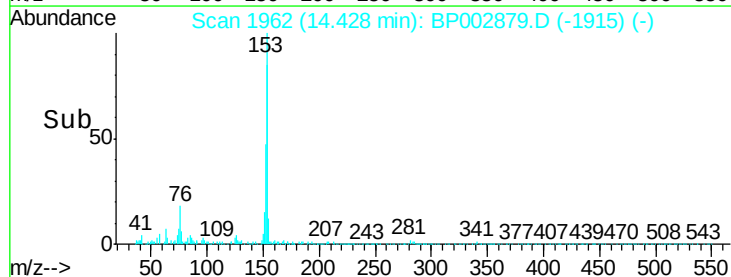
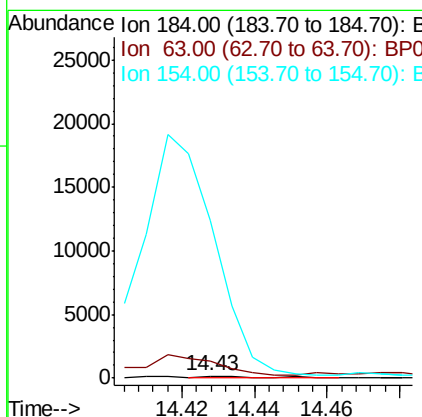
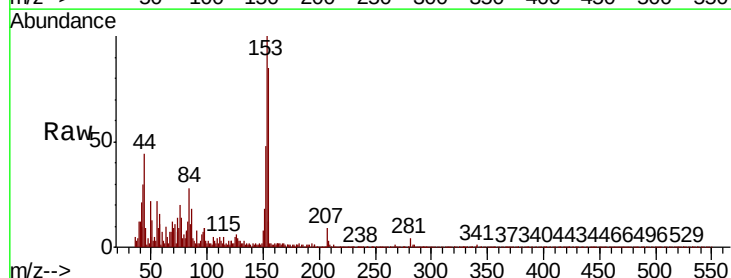
Instrument :
BNA_P
ClientSampleId :
TP-2-D

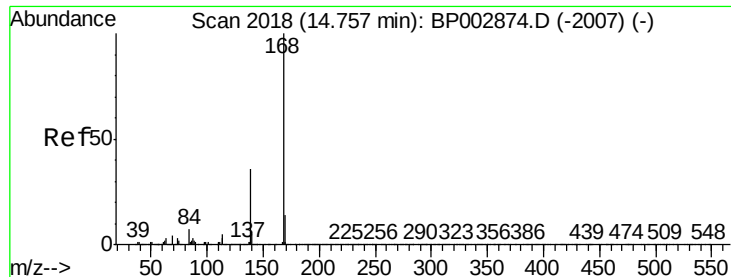
Tot Ion:138 Resp: 91
Ion Ratio Lower Upper
138 100
108 152.4 9.4 14.0#
92 129.1 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 8.075 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:184 Resp: 186
Ion Ratio Lower Upper
184 100
63 850.9 50.3 75.5#
154 7633.1 50.6 76.0#





#55

Dibenzenofuran

Concen: 0.092 ng

RT: 14.76 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampled :

TP-2-D

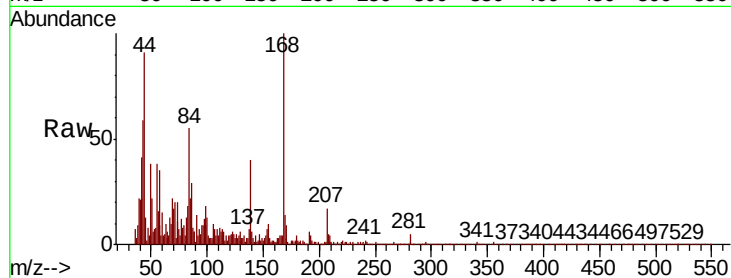
Tot Ion:168 Resp: 11381

Ion Ratio Lower Upper

168 100

139 39.6 28.9 43.3

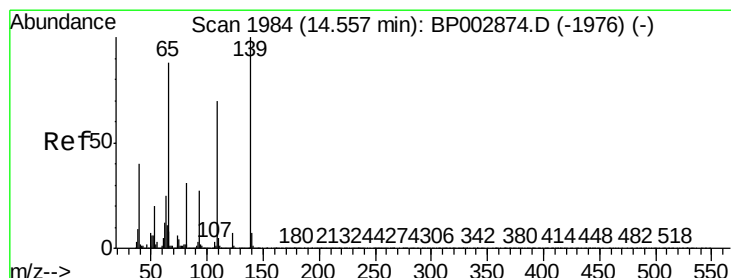
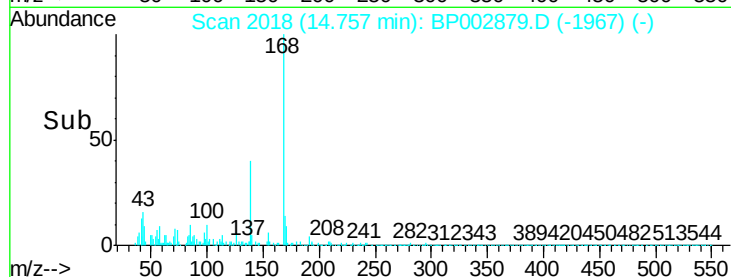
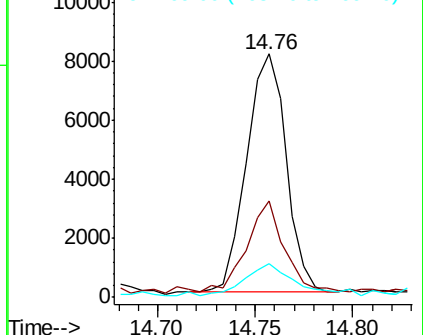
169 13.6 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.023 ng

RT: 14.56 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

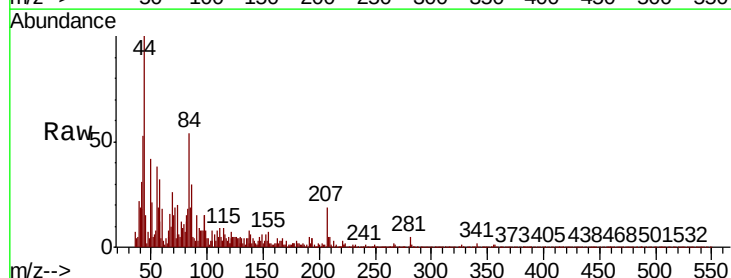
Tgt Ion:139 Resp: 391

Ion Ratio Lower Upper

139 100

109 131.3 49.8 89.8#

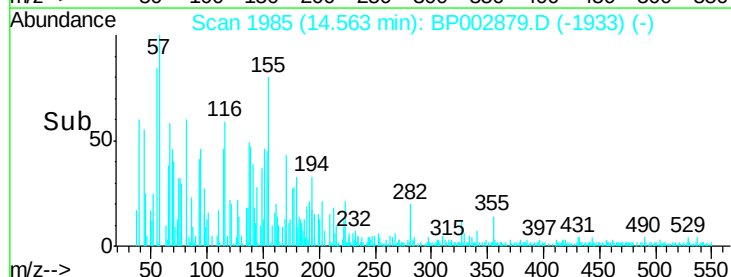
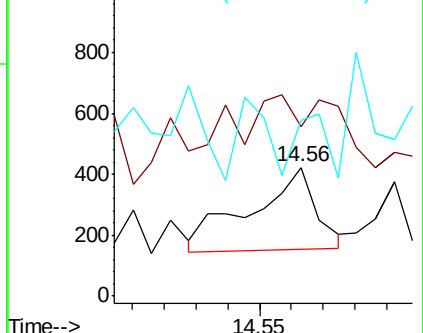
65 136.3 67.9 107.9#

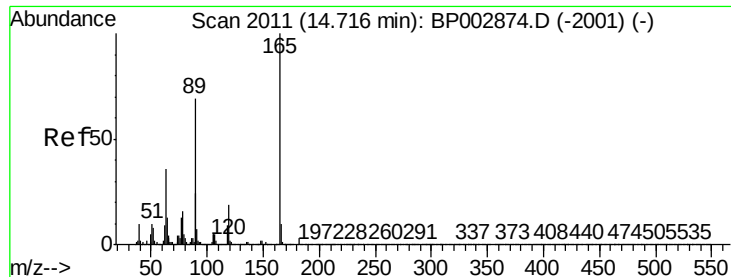


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





#57

2,4-Dinitrotoluene

Concen: 3.820 ng

RT: 14.73 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampled :

TP-2-D

Tot Ion:165 Resp: 440

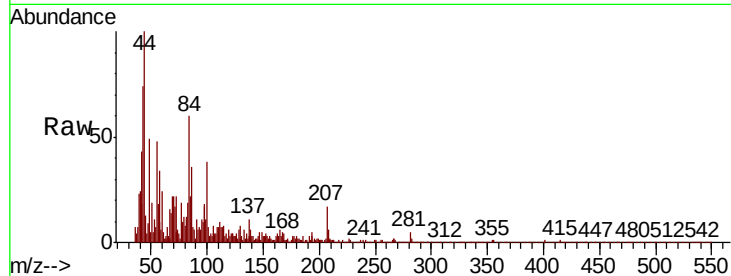
Ion Ratio Lower Upper

165 100

63 85.1 29.0 43.4#

89 39.3 55.5 83.3#

182 28.7 2.2 3.4#

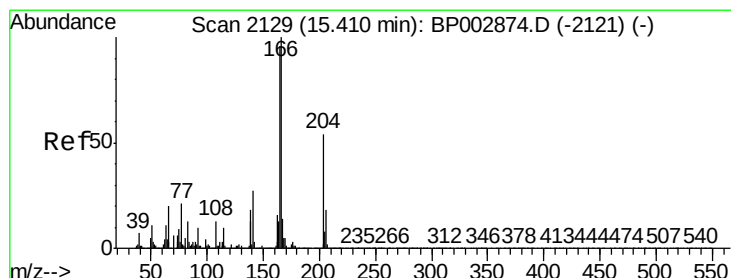
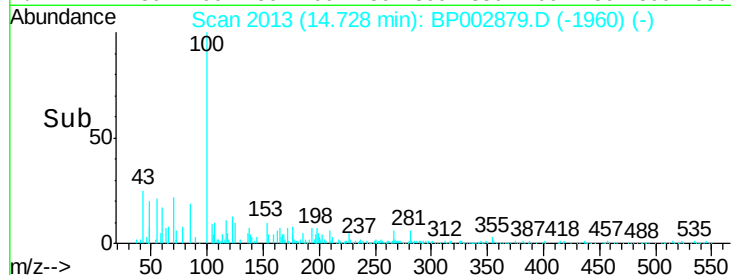
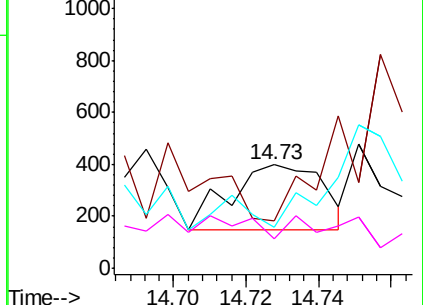


Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.189 ng

RT: 15.41 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

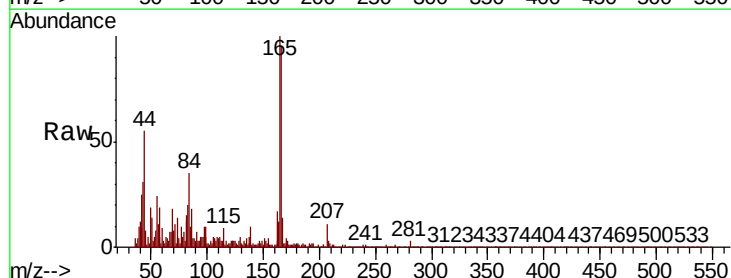
Tgt Ion:166 Resp: 18370

Ion Ratio Lower Upper

166 100

165 105.5 77.0 115.4

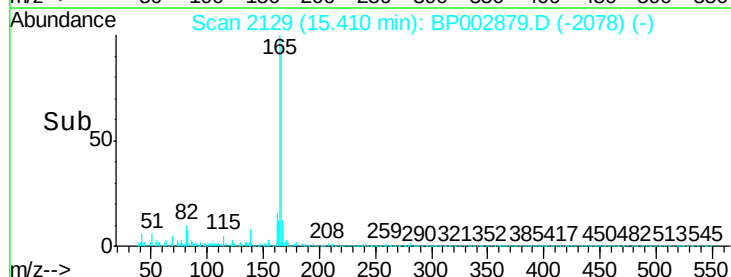
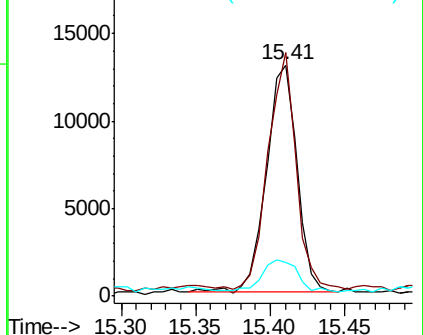
167 14.7 10.9 16.3

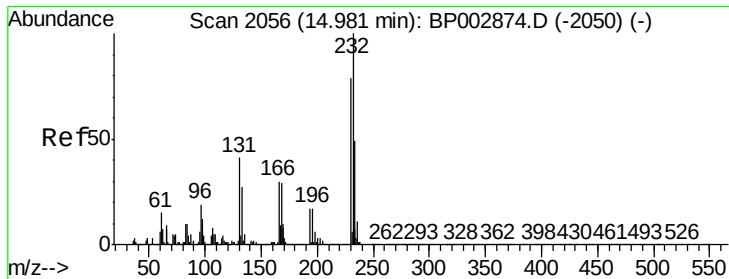


Abundance Ion 166.00 (165.70 to 166.70): E

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: 0.001 ng

RT: 14.99 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

Tot Ion:232 Resp: 31

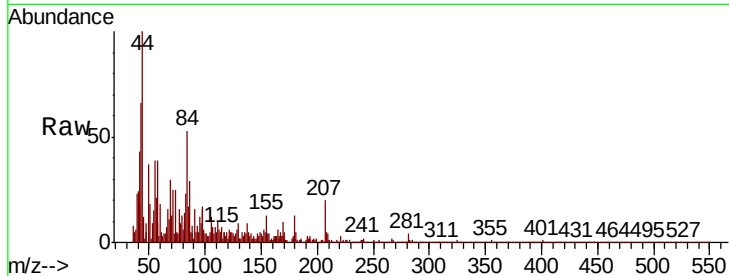
Ion Ratio Lower Upper

232 100

131 438.7 32.1 48.1#

130 287.1 1.7 2.5#

166 403.2 22.9 34.3#

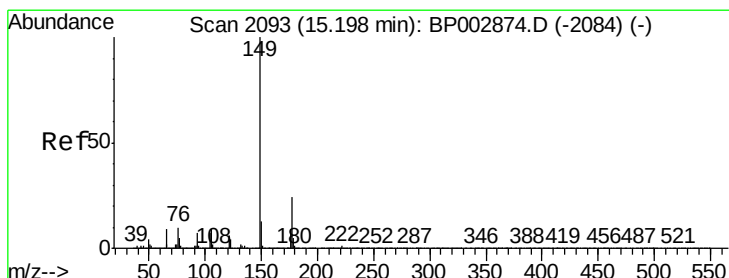
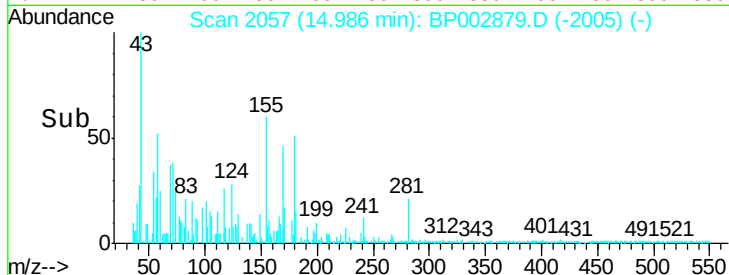
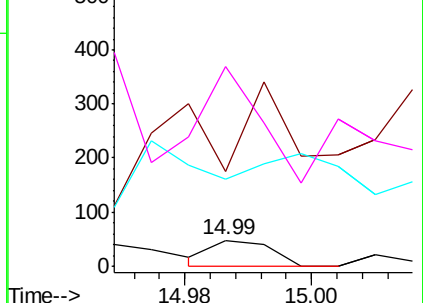


Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.201 ng

RT: 15.19 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

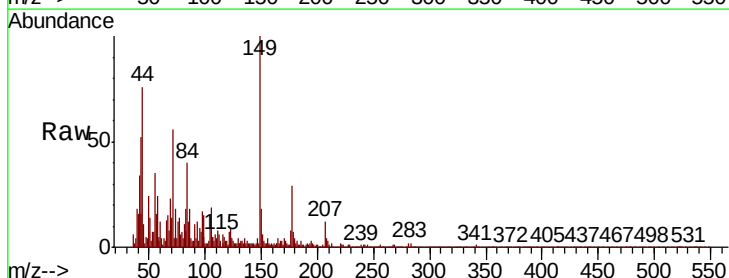
Tgt Ion:149 Resp: 19048

Ion Ratio Lower Upper

149 100

177 29.2 18.9 28.3#

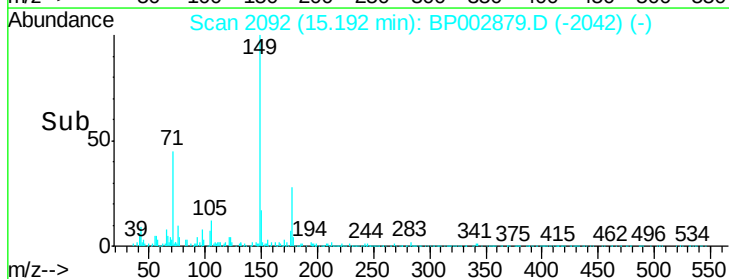
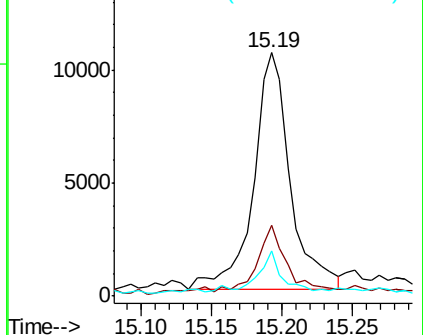
150 18.5 10.2 15.2#

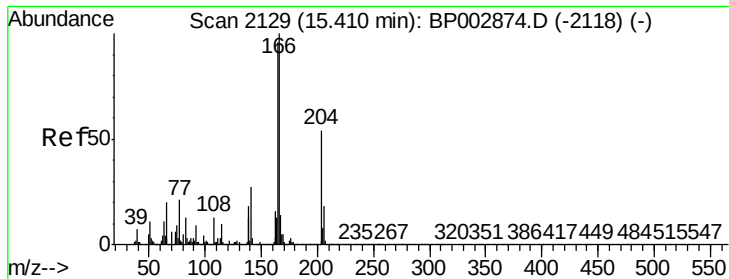


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

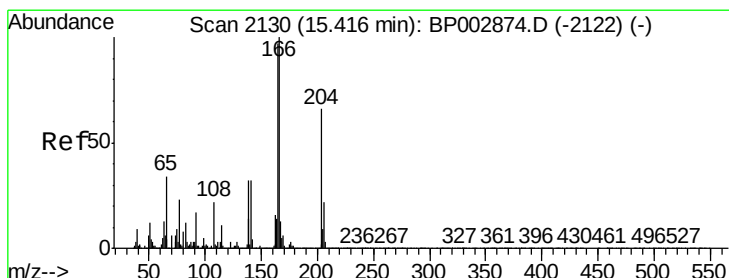
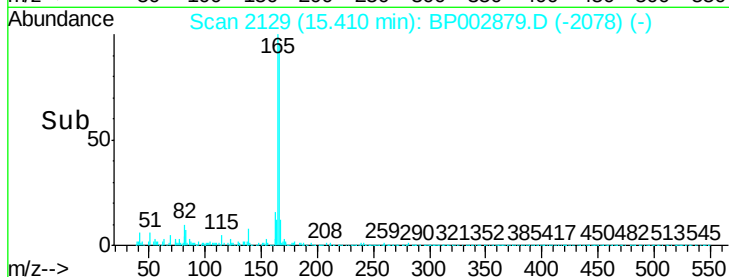
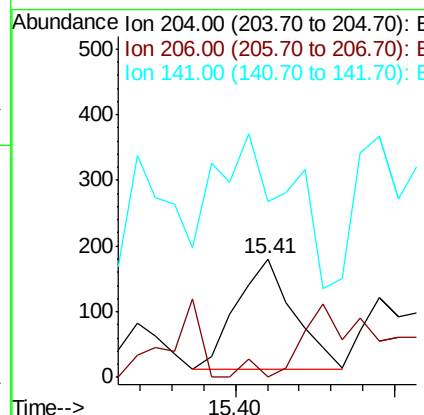
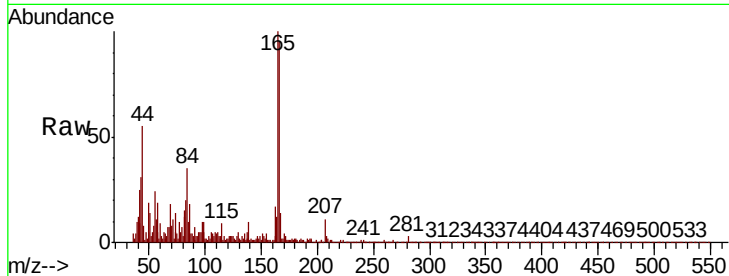




#61
4-Chlorophenyl-phenylether
Concen: 0.004 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

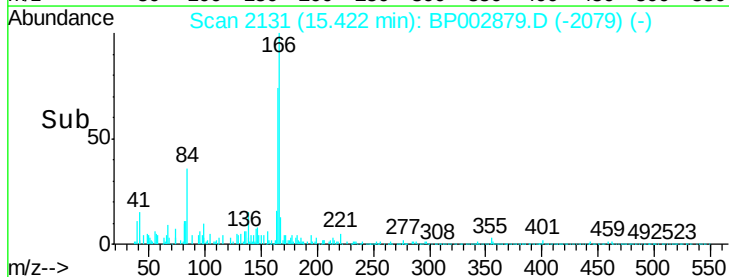
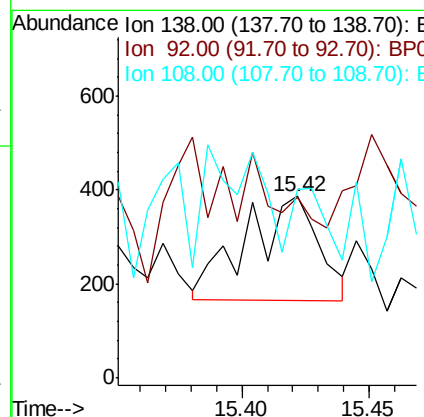
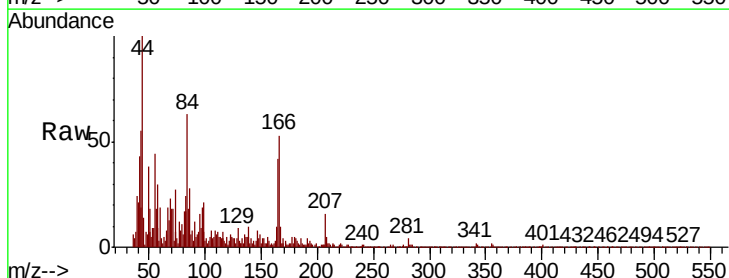
Instrument :
BNA_P
ClientSampled :
TP-2-D

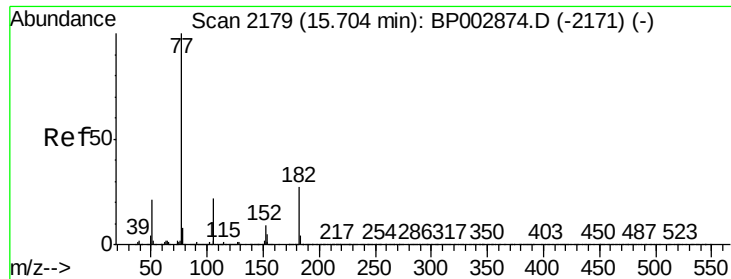
Tot Ion:204 Resp: 213
Ion Ratio Lower Upper
204 100
206 0.0 26.6 39.8#
141 148.3 40.5 60.7#



#62
4-Nitroaniline
Concen: 2.435 ng
RT: 15.42 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:138 Resp: 441
Ion Ratio Lower Upper
138 100
92 99.5 32.2 72.2#
108 104.1 50.0 90.0#





#63

Azobenzene

Concen: 0.032 ng

RT: 15.73 min Scan# 2183

Delta R.T. 0.02 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

Tot Ion: 77 Resp: 3027

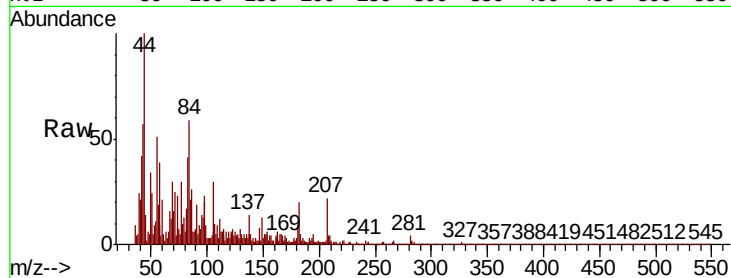
Ion Ratio Lower Upper

77 100

182 67.0 6.9 46.9#

105 100.0 2.1 42.1#

51 79.7 0.7 40.7#

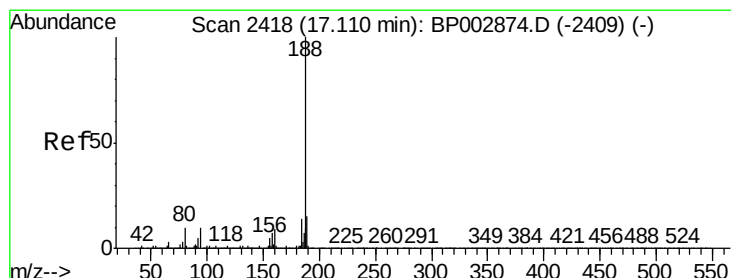
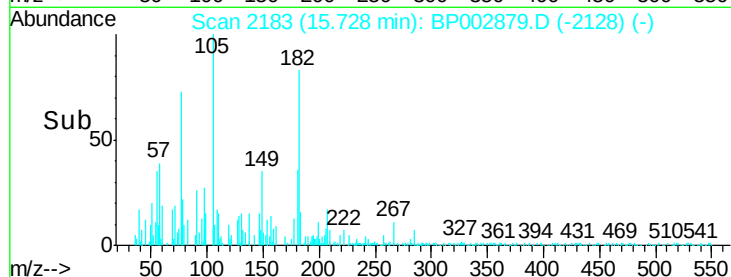
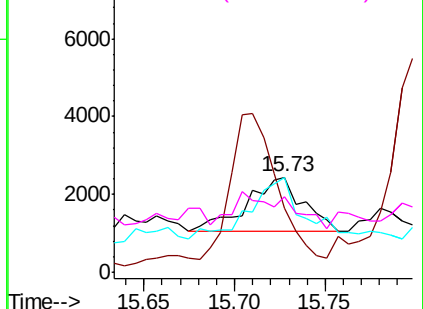


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 17.11 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

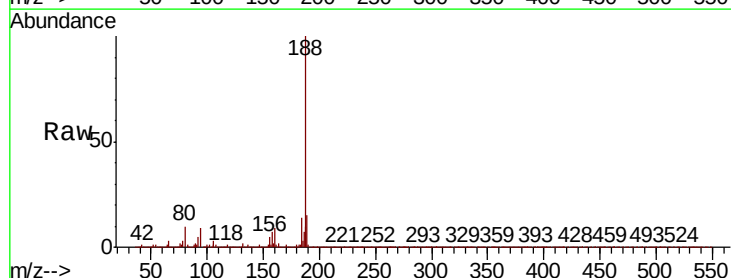
Tgt Ion:188 Resp: 2605368

Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.6

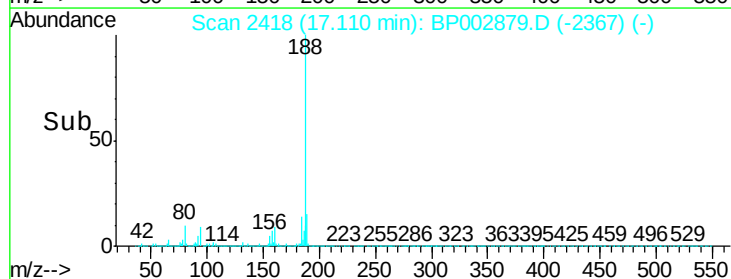
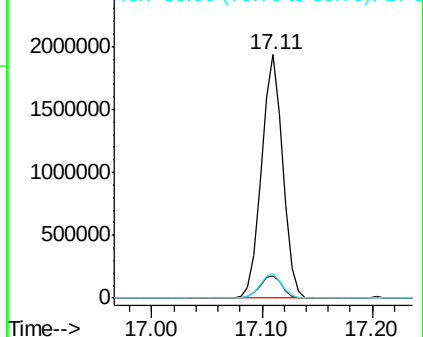
80 10.1 8.0 12.0

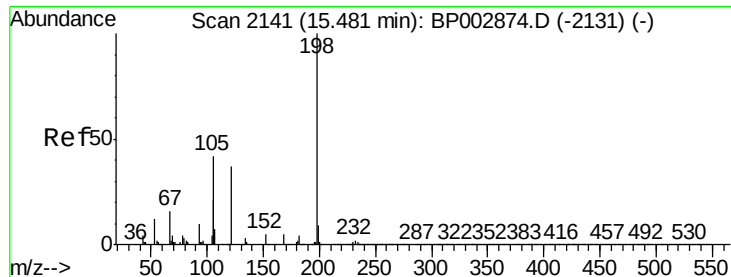


Abundance Ion 188.00 (187.70 to 188.70): E

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: 6.903 ng

RT: 15.47 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampled :

TP-2-D

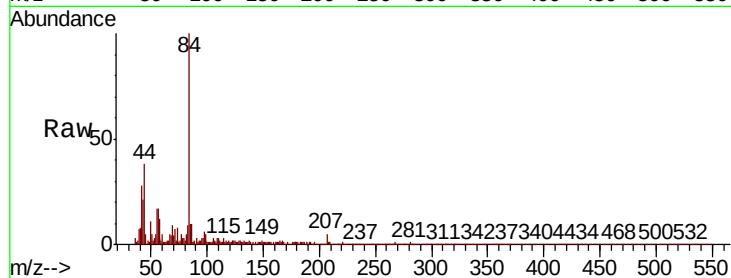
Tot Ion:198 Resp: 43

Ion Ratio Lower Upper

198 100

51 3159.1 11.6 51.6#

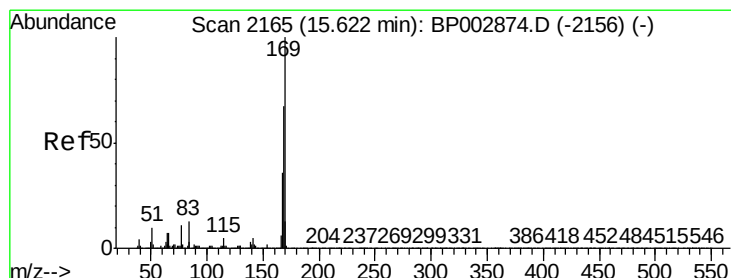
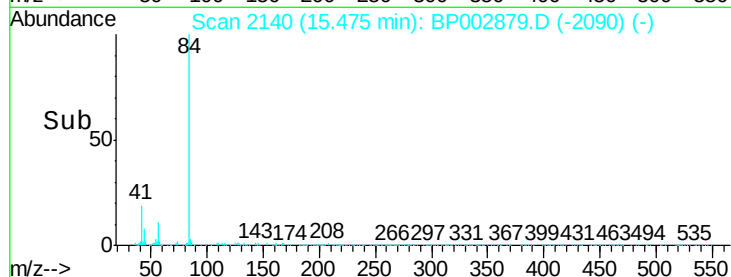
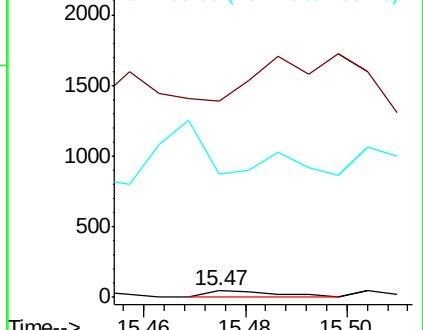
105 1977.3 23.8 63.8#



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: 0.446 ng

RT: 15.85 min Scan# 2203

Delta R.T. 0.22 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

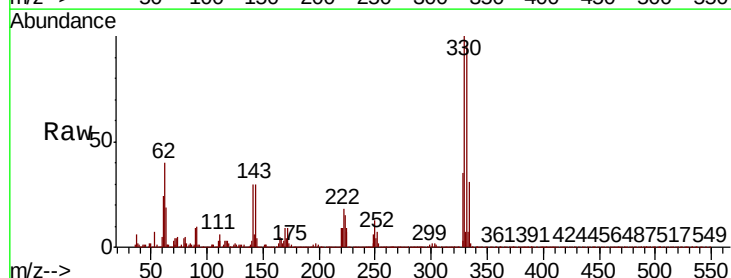
Tgt Ion:169 Resp: 38469

Ion Ratio Lower Upper

169 100

168 7.5 53.6 80.4#

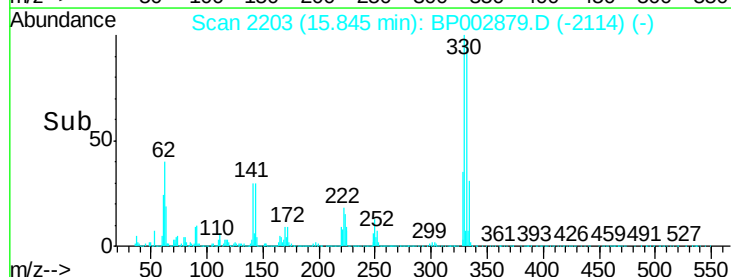
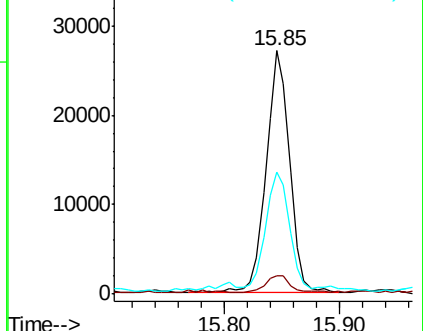
167 50.2 29.1 43.7#

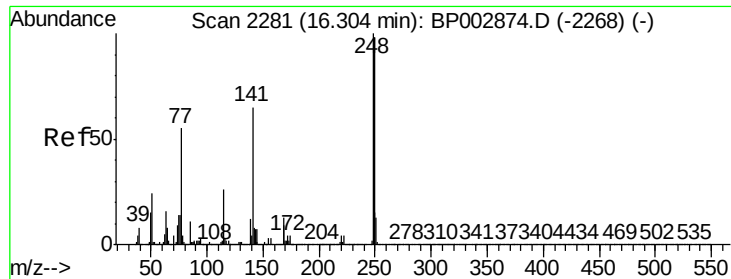


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

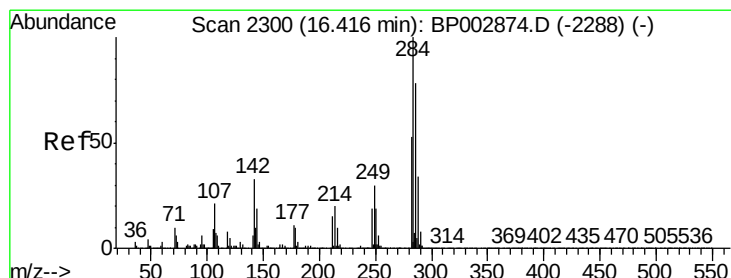
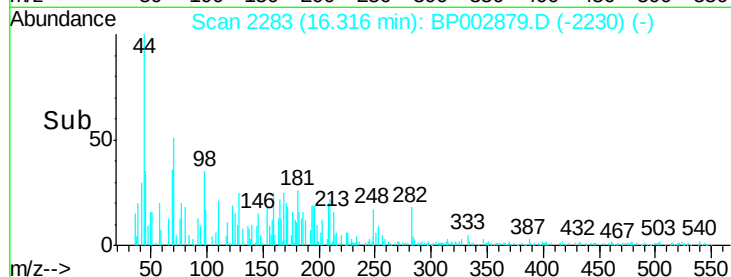
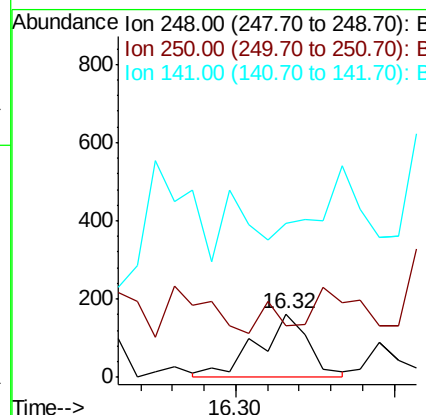
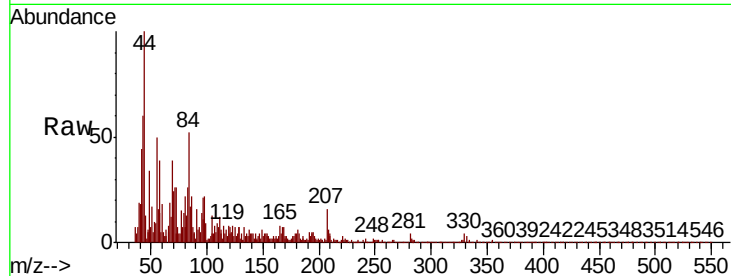




#67
4-Bromophenyl-phenylether
Concen: 0.006 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

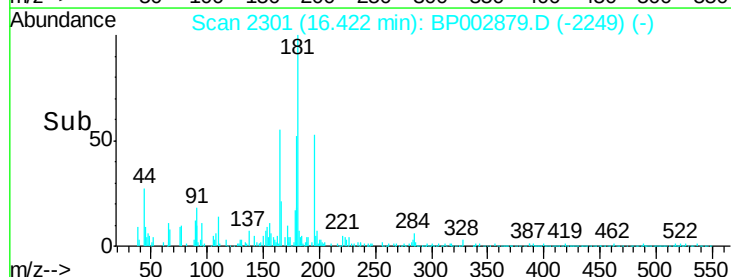
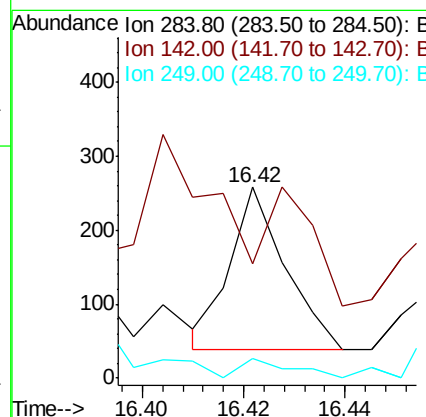
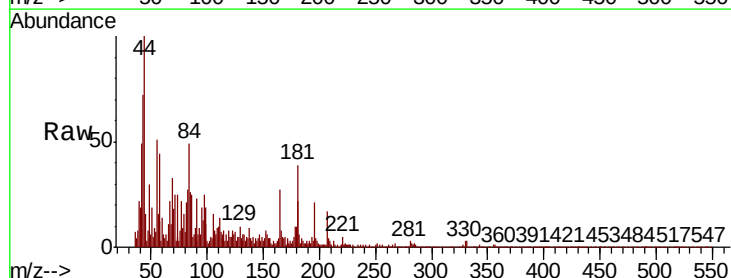
Instrument :
BNA_P
ClientSampled :
TP-2-D

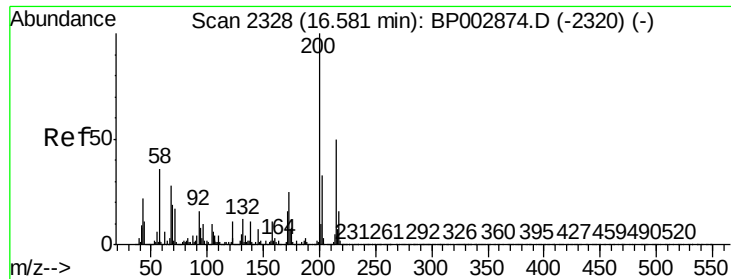
Tot Ion:248 Resp: 179
Ion Ratio Lower Upper
248 100
250 81.4 78.6 118.0
141 243.5 52.3 78.5#



#68
Hexachlorobenzene
Concen: 0.005 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:284 Resp: 165
Ion Ratio Lower Upper
284 100
142 59.7 26.1 39.1#
249 52.3 24.2 36.2#

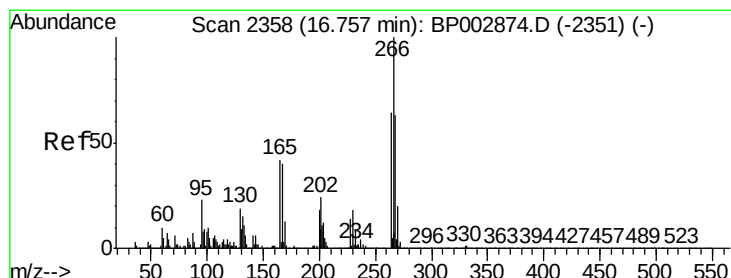
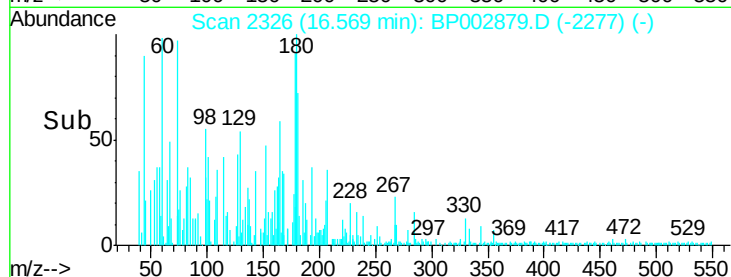
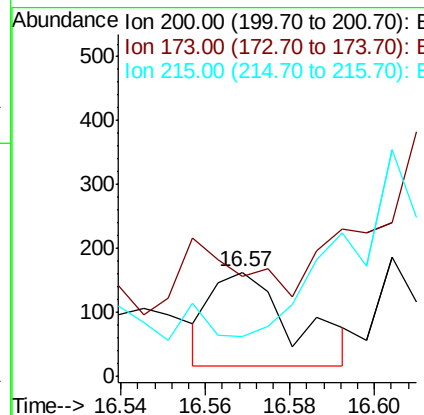
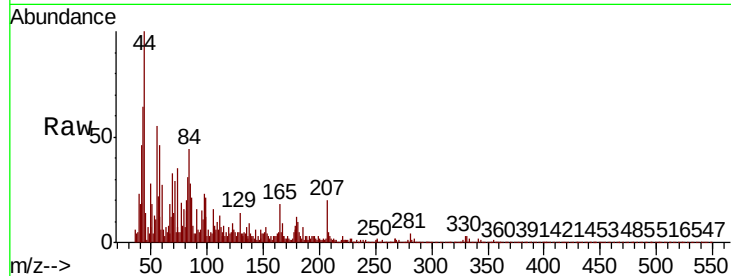




#69
Atrazine
Concen: 0.007 ng
RT: 16.57 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

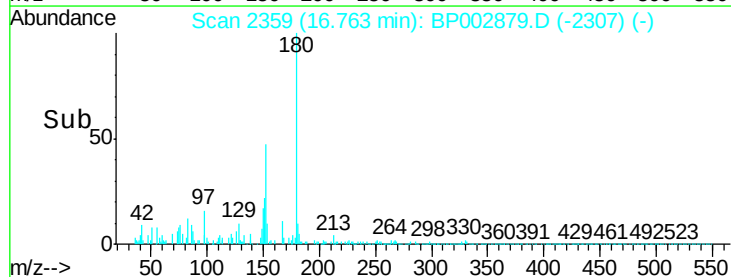
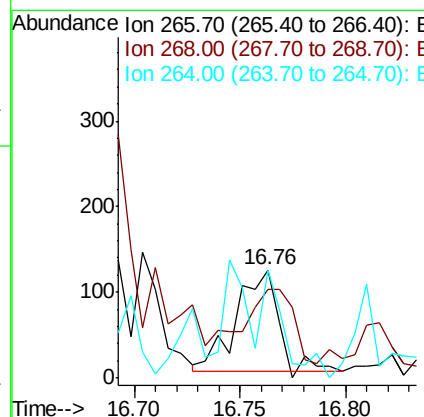
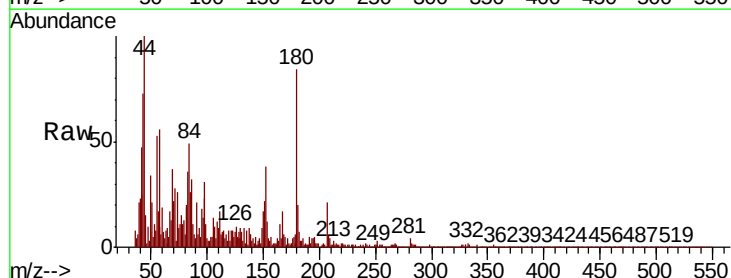
Instrument :
BNA_P
ClientSampled :
TP-2-D

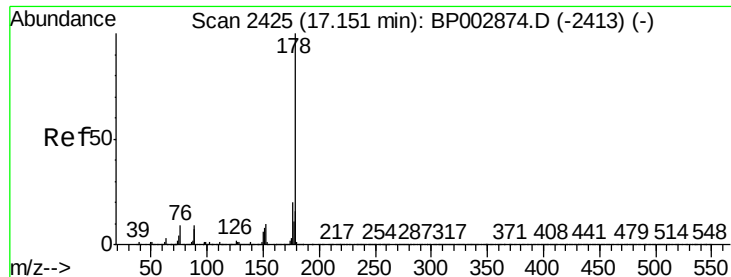
Tot Ion	Ratio	Lower	Upper
200	100		
173	96.3	5.3	45.3#
215	38.3	29.7	69.7



#70
Pentachlorophenol
Concen: 0.009 ng
RT: 16.76 min Scan# 2359
Delta R.T. 0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	81.7	50.7	76.1#
264	99.2	50.9	76.3#

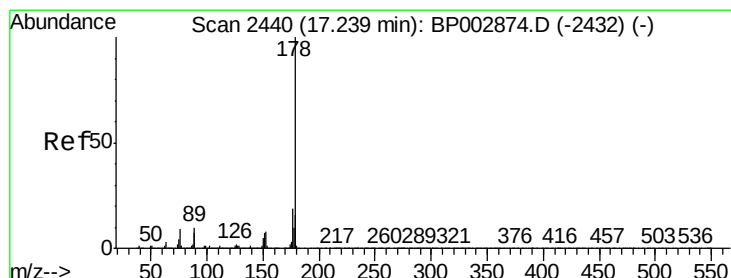
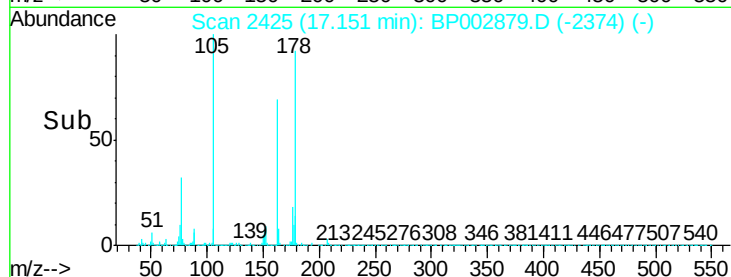
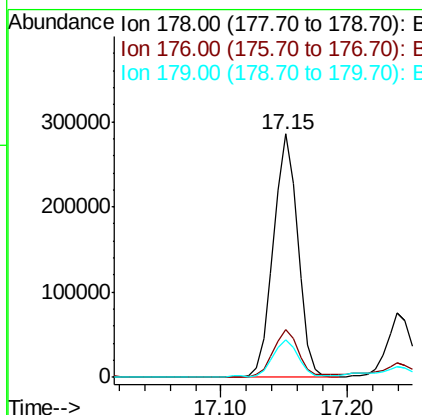
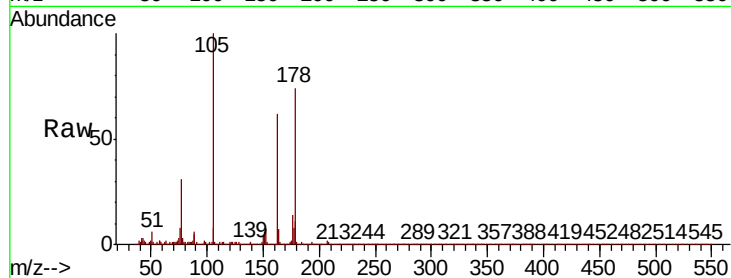




#71
Phenanthrene
Concen: 2.494 ng
RT: 17.15 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

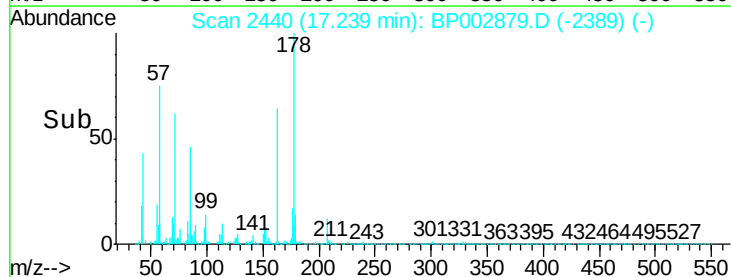
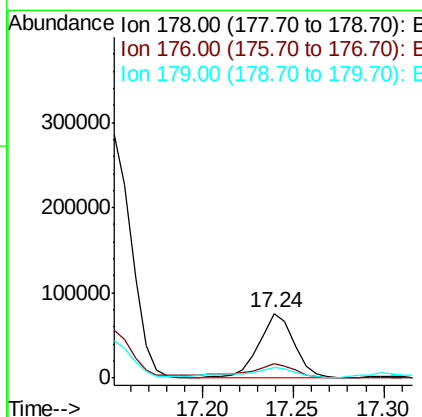
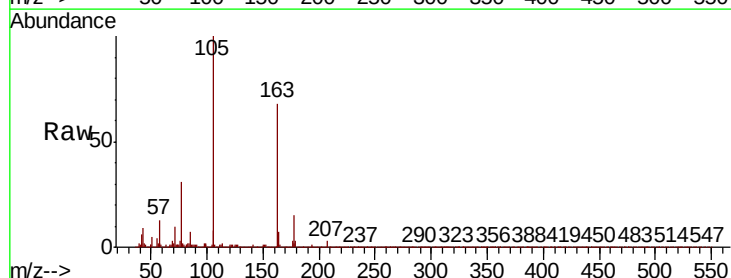
Instrument :
BNA_P
ClientSampleId :
TP-2-D

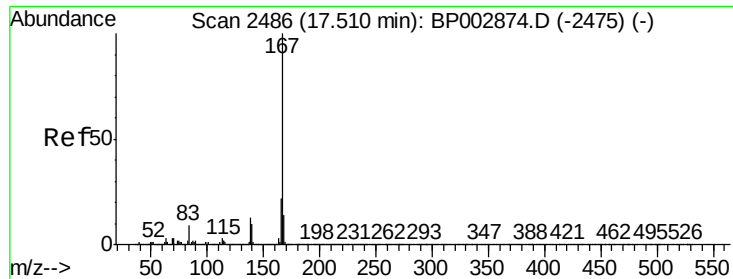
Tot Ion	178	Resp	381049
Ion Ratio	Lower	Upper	
178	100		
176	19.4	16.1	24.1
179	15.2	13.0	19.4



#72
Anthracene
Concen: 0.676 ng
RT: 17.24 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion	178	Resp	100995
Ion Ratio	Lower	Upper	
178	100		
176	21.5	15.5	23.3
179	16.9	13.1	19.7





#73

Carbazole

Concen: 0.295 ng

RT: 17.51 min Scan# 2486

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

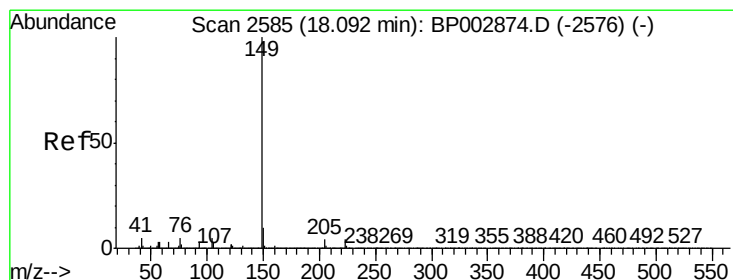
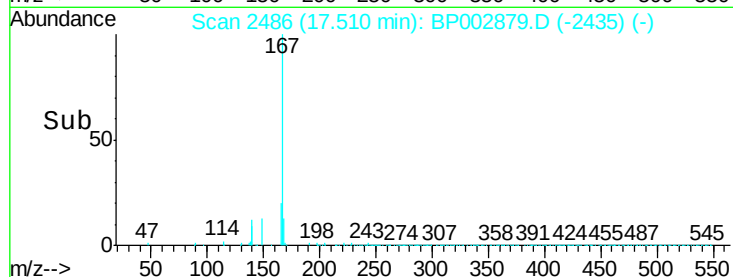
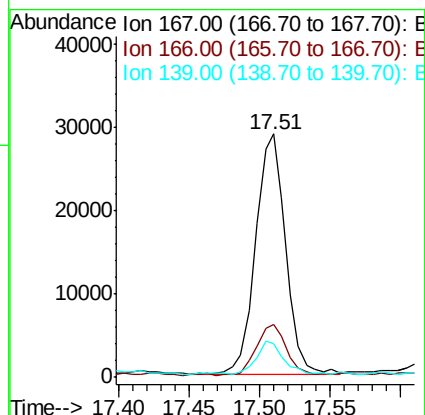
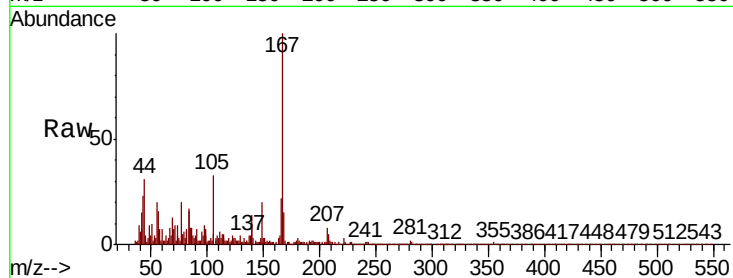
Tot Ion:167 Resp: 43086

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 0.198 ng

RT: 18.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

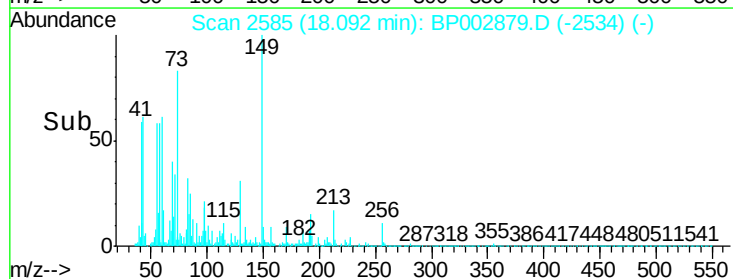
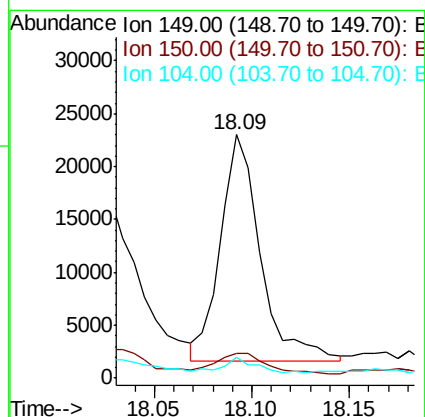
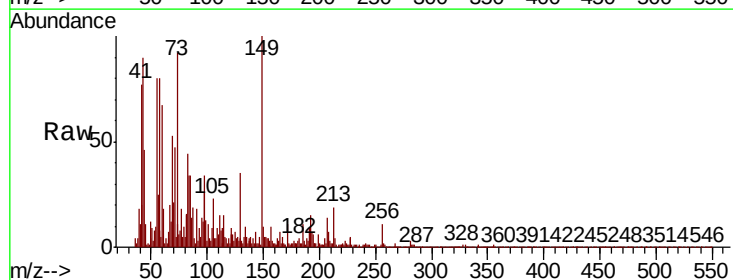
Tgt Ion:149 Resp: 30301

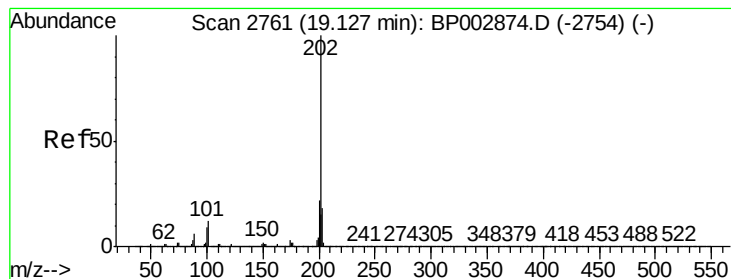
Ion Ratio Lower Upper

149 100

150 10.2 7.9 11.9

104 8.5 4.2 6.4#





#75

Fluoranthene

Concen: 4.421 ng

RT: 19.13 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

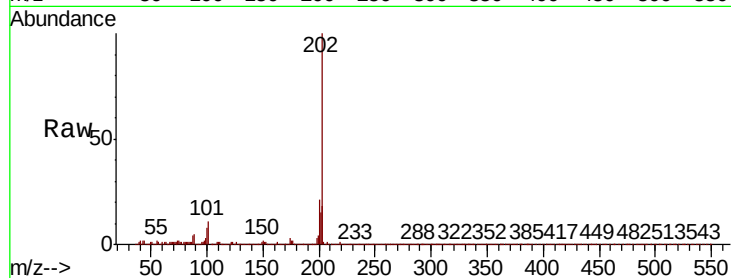
Tot Ion:202 Resp: 778144

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.6

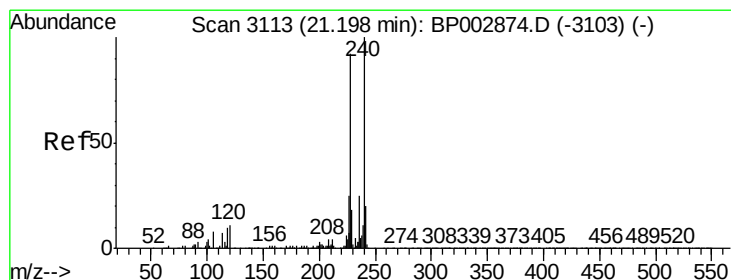
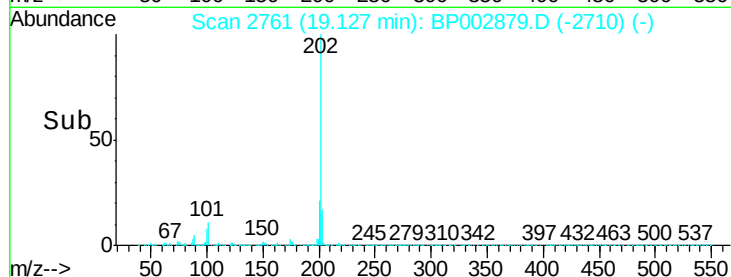
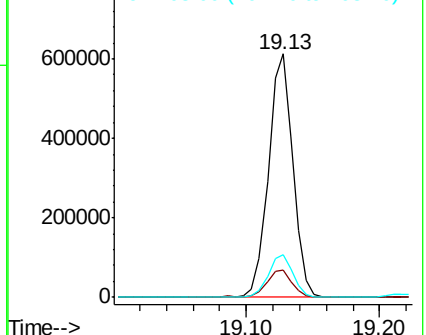
203 17.5 0.0 38.4



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: 21.20 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

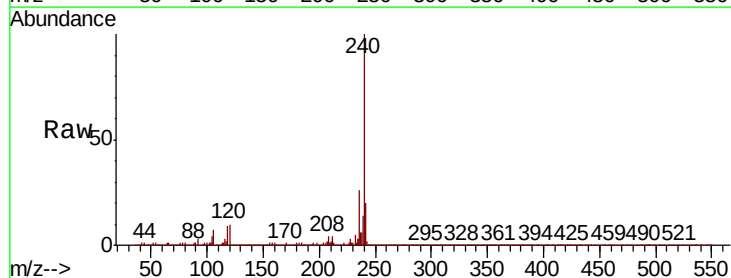
Tgt Ion:240 Resp: 2686986

Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

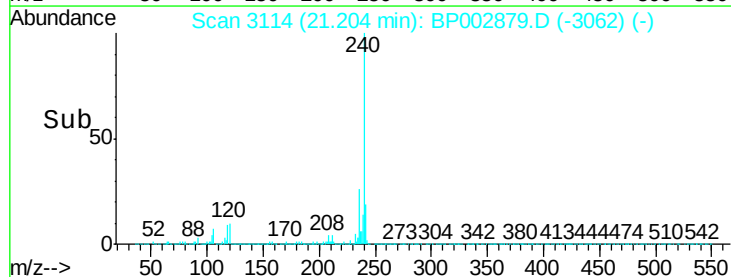
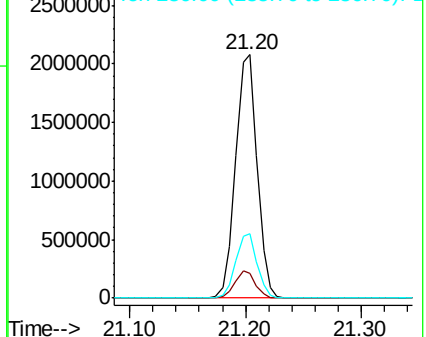
236 26.4 20.3 30.5

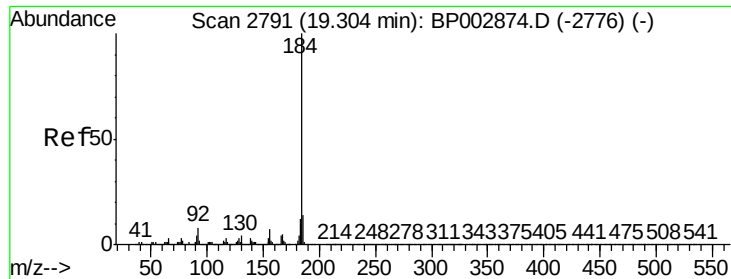


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

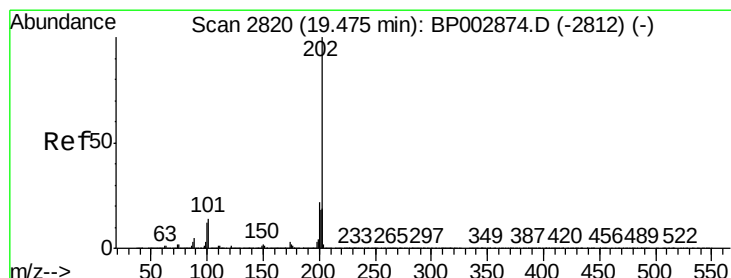
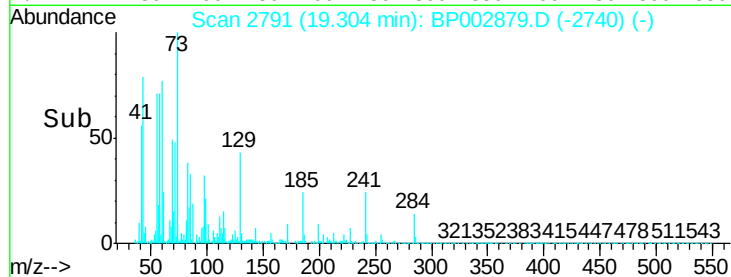
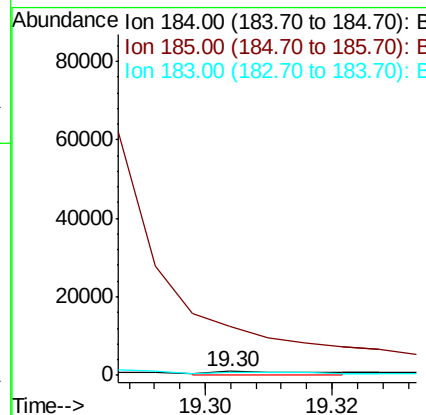
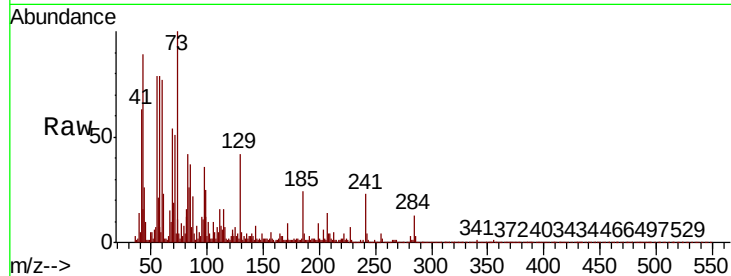




#77
Benzidine
Concen: 0.009 ng
RT: 19.30 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

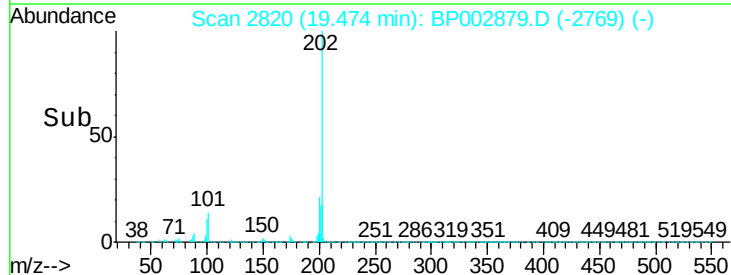
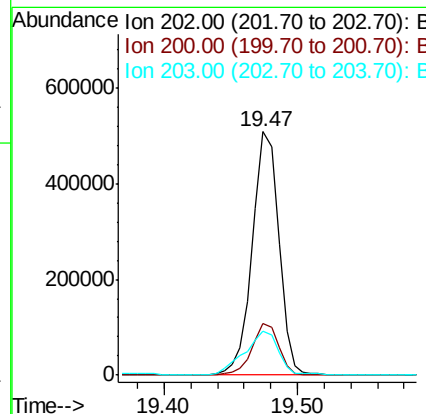
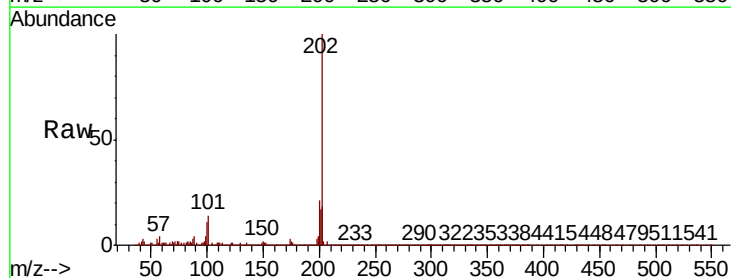
Instrument :
BNA_P
ClientSampleId :
TP-2-D

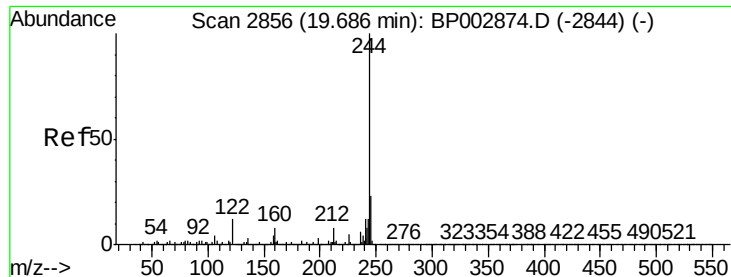
Tot Ion:184 Resp: 749
Ion Ratio Lower Upper
184 100
185 1197.0 11.4 17.0#
183 74.9 9.3 13.9#



#78
Pyrene
Concen: 3.704 ng
RT: 19.47 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:202 Resp: 695828
Ion Ratio Lower Upper
202 100
200 21.0 17.9 26.9
203 18.3 15.1 22.7





#79

Terphenyl-d14

Concen: 47.422 ng

RT: 19.69 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

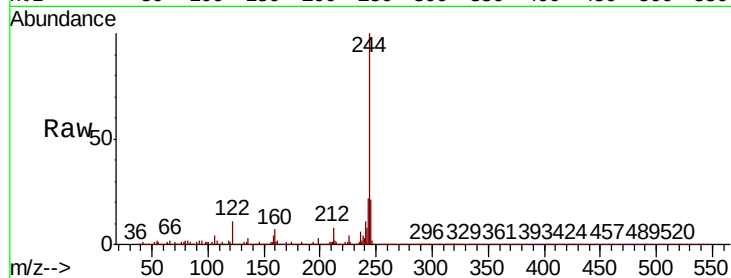
Tot Ion:244 Resp: 6364839

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

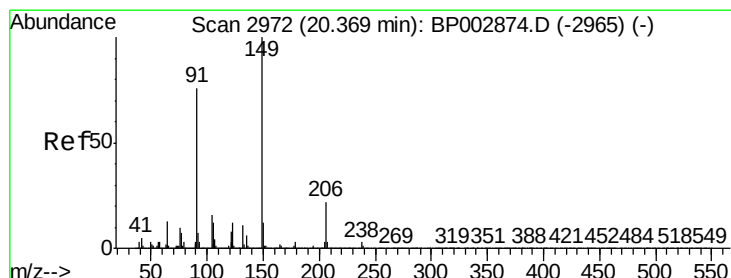
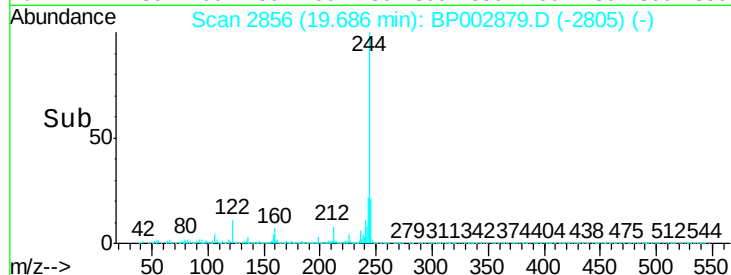
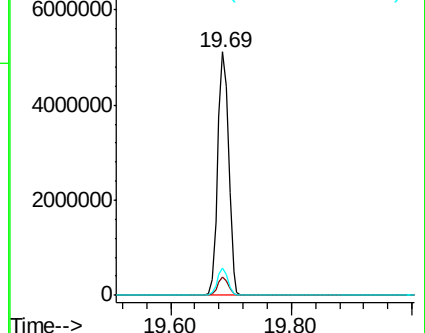
122 11.1 9.4 14.2



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: 3.115 ng

RT: 20.37 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

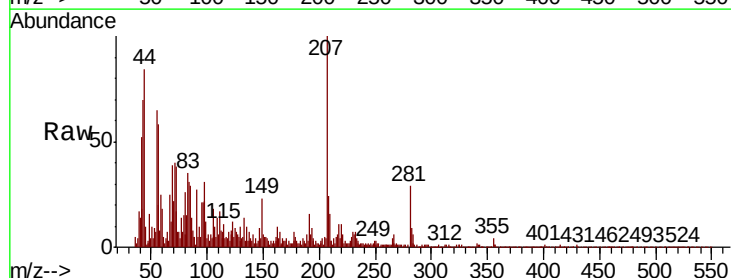
Tgt Ion:149 Resp: 4655

Ion Ratio Lower Upper

149 100

91 120.4 60.5 90.7#

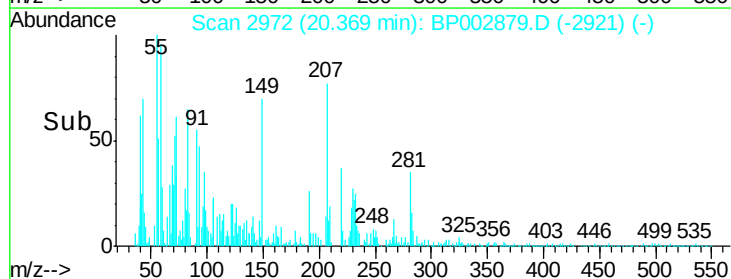
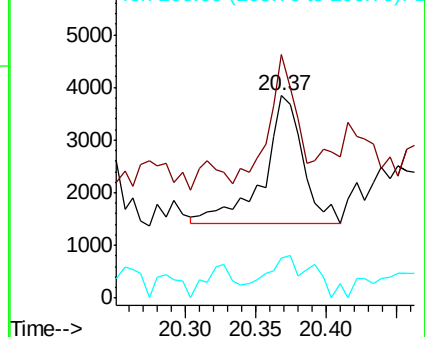
206 19.6 17.5 26.3

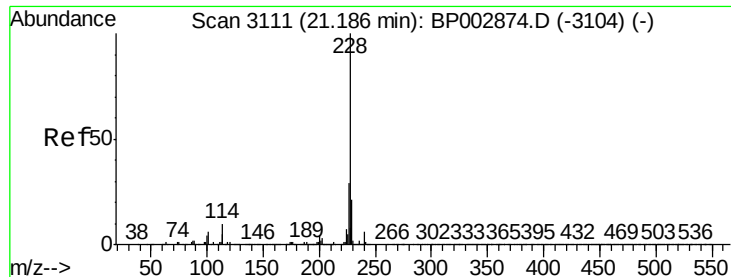


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.433 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

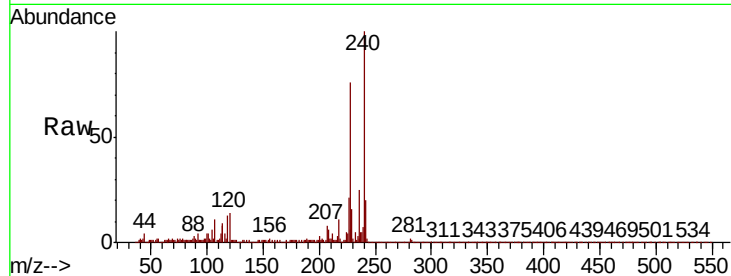
Tot Ion:228 Resp: 445286

Ion Ratio Lower Upper

228 100

226 28.0 23.3 34.9

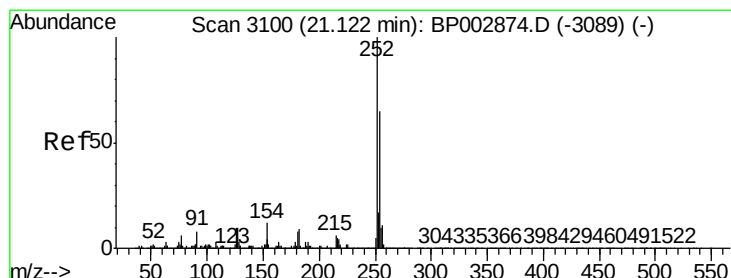
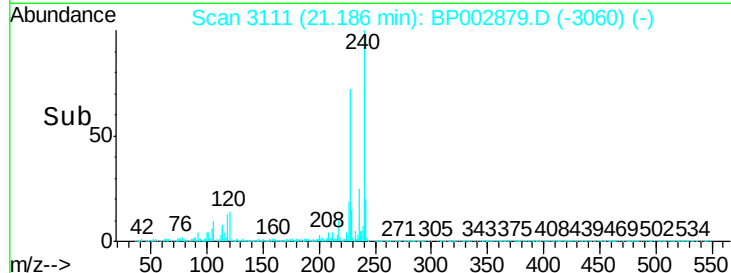
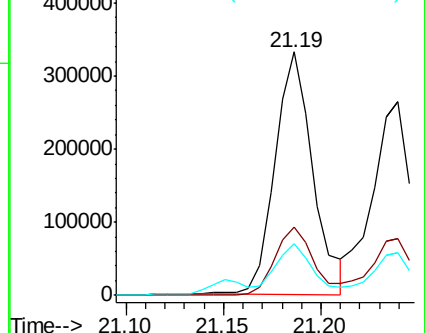
229 20.9 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.006 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

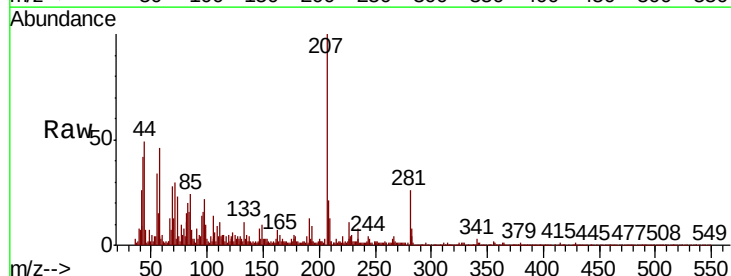
Tgt Ion:252 Resp: 429

Ion Ratio Lower Upper

252 100

254 43.7 52.0 78.0#

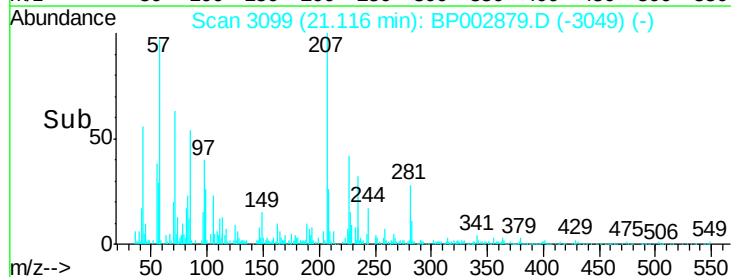
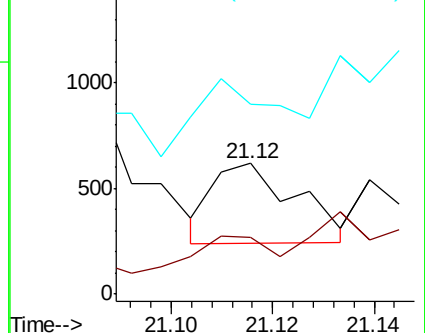
126 145.1 7.9 11.9#

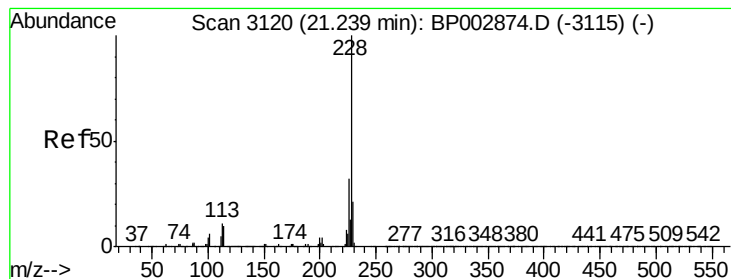


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 2.073 ng

RT: 21.24 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampled :

TP-2-D

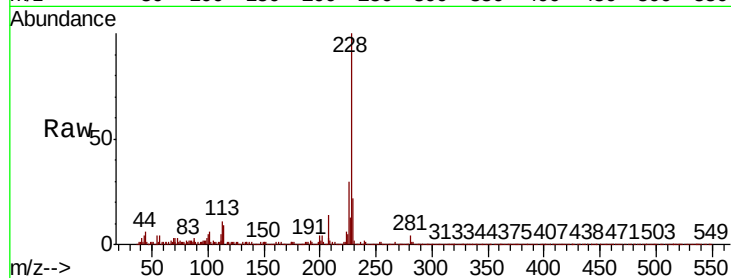
Tot Ion:228 Resp: 357837

Ion Ratio Lower Upper

228 100

226 29.7 25.5 38.3

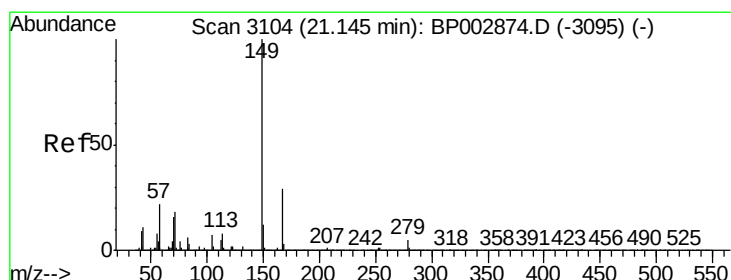
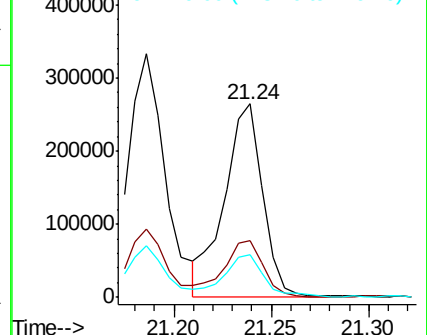
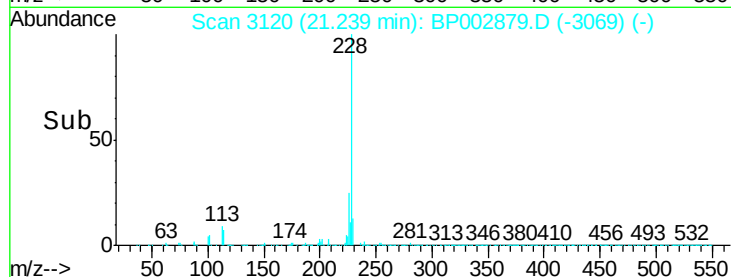
229 22.0 16.7 25.1



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: 0.283 ng

RT: 21.15 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

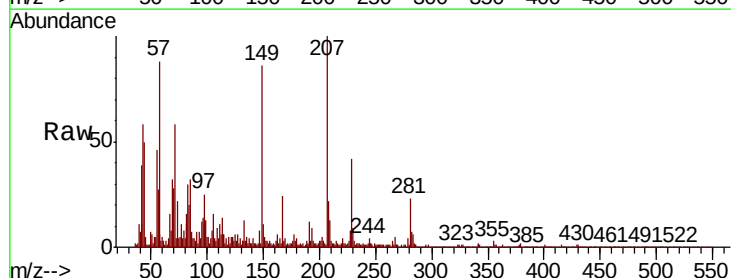
Tgt Ion:149 Resp: 29373

Ion Ratio Lower Upper

149 100

167 27.6 23.4 35.2

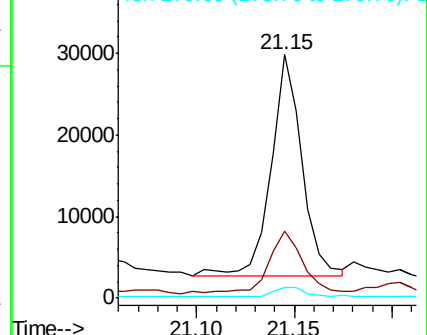
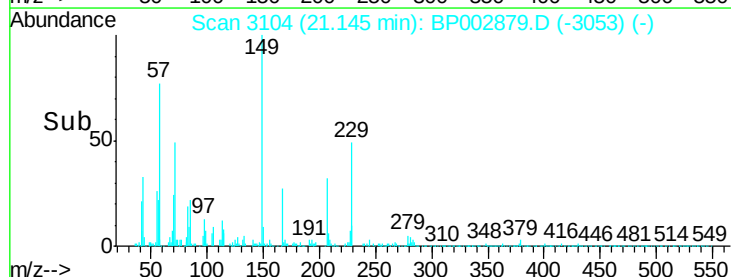
279 4.5 4.0 6.0

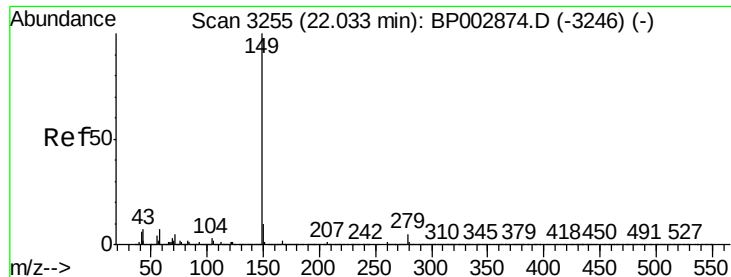


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.022 ng

RT: 22.03 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

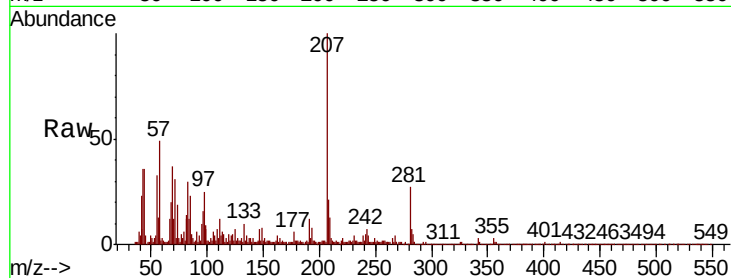
Tot Ion:149 Resp: 3763

Ion Ratio Lower Upper

149 100

167 10.0 1.3 1.9#

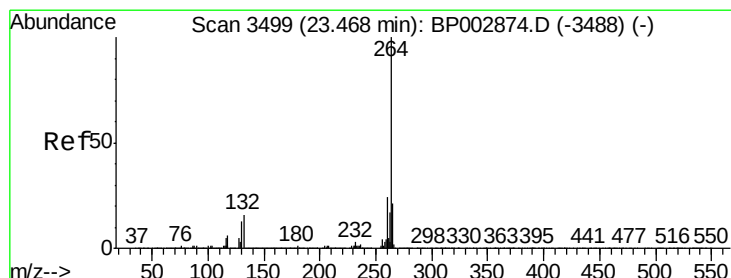
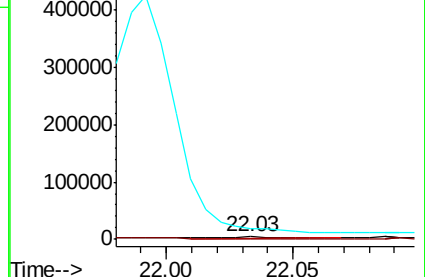
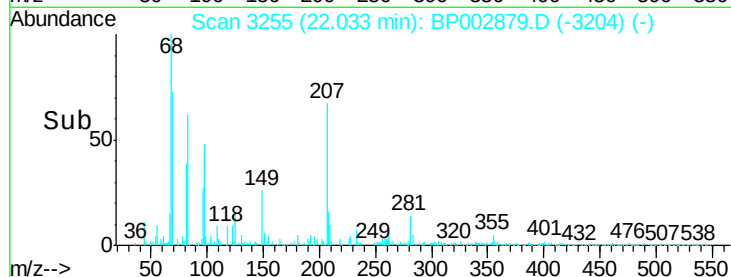
43 0.0 5.8 8.8#



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: 23.47 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

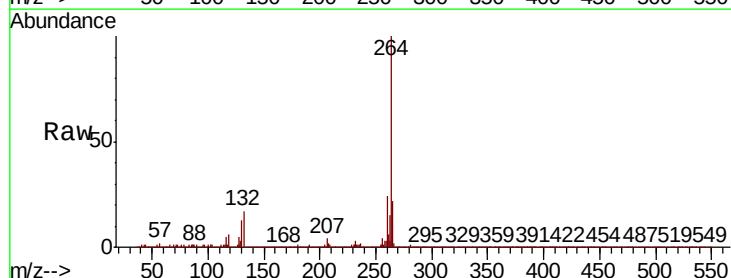
Tgt Ion:264 Resp: 2850205

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

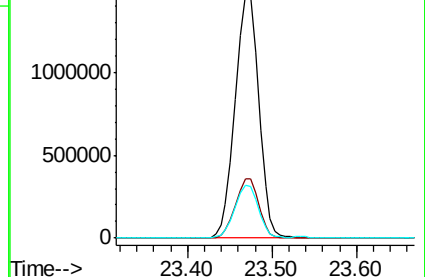
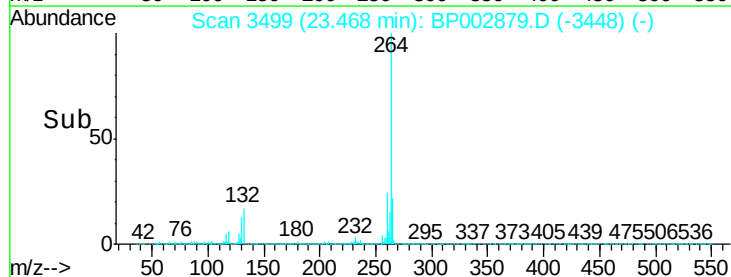
265 22.0 17.0 25.4

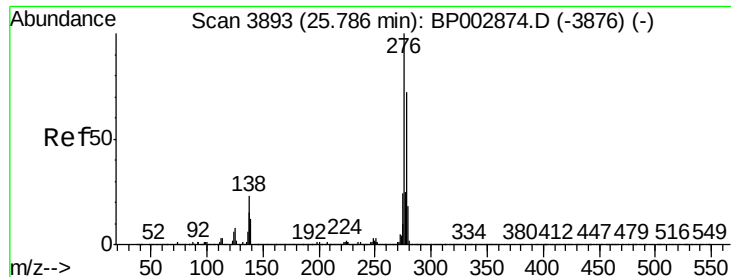


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

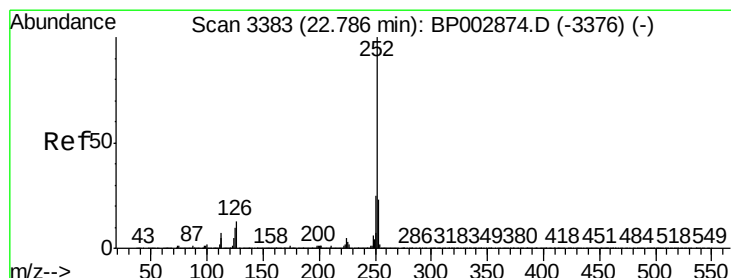
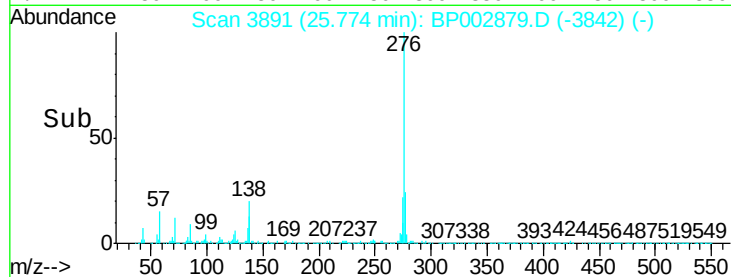
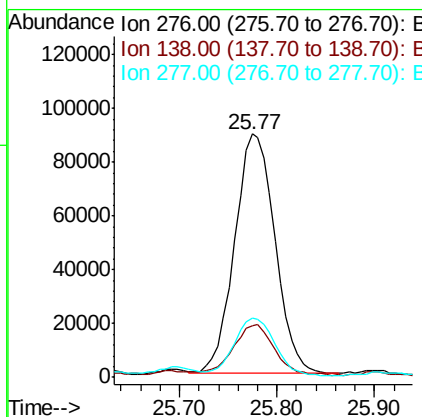
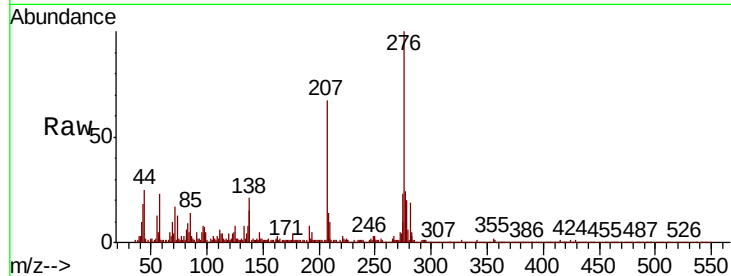




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 1.121 ng
 RT: 25.77 min Scan# 3891
 Delta R.T. -0.01 min
 Lab File: BP002879.D
 Acq: 30 Jul 2020 16:42

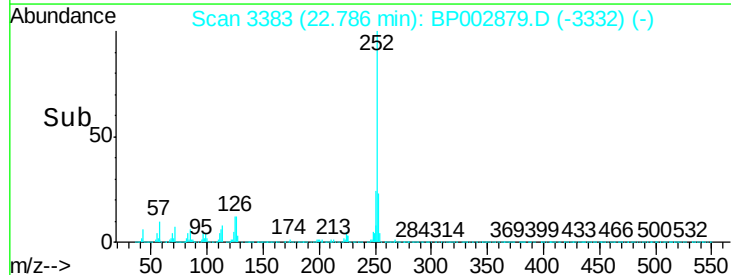
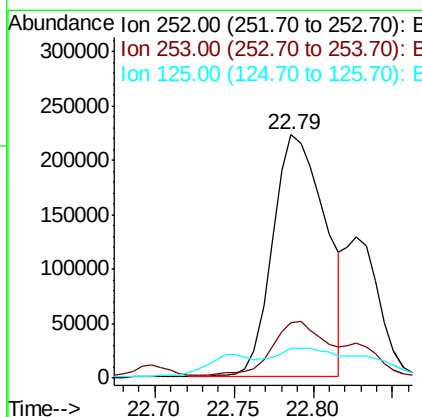
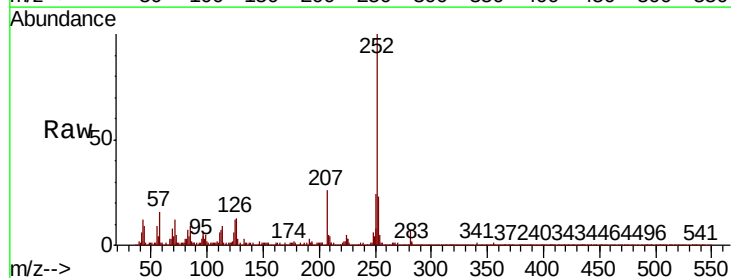
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-D

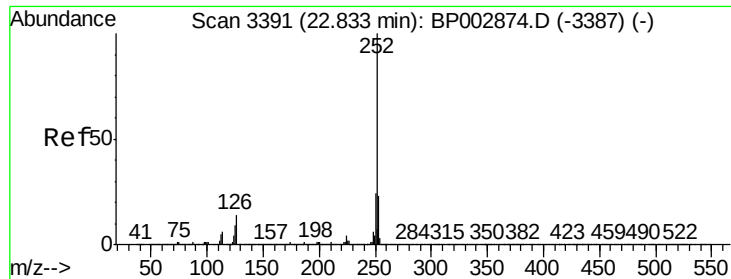
Tot Ion:276	Resp:	255947
Ion Ratio	Lower	Upper
276	100	
138	21.0	19.3 28.9
277	24.2	20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 2.560 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BP002879.D
 Acq: 30 Jul 2020 16:42

Tgt Ion:252	Resp:	514817
Ion Ratio	Lower	Upper
252	100	
253	22.9	18.3 27.5
125	12.2	7.8 11.8#





#89

Benzo(k)fluoranthene

Concen: 2.708 ng

RT: 22.79 min Scan# 3383

Delta R.T. -0.05 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

Instrument :

BNA_P

ClientSampleId :

TP-2-D

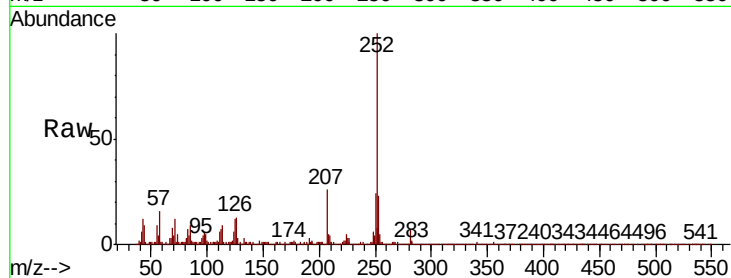
Tot Ion:252 Resp: 514817

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

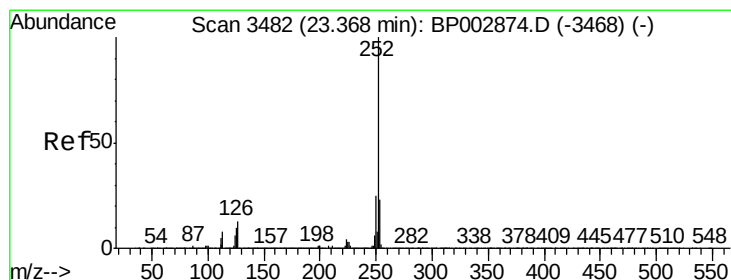
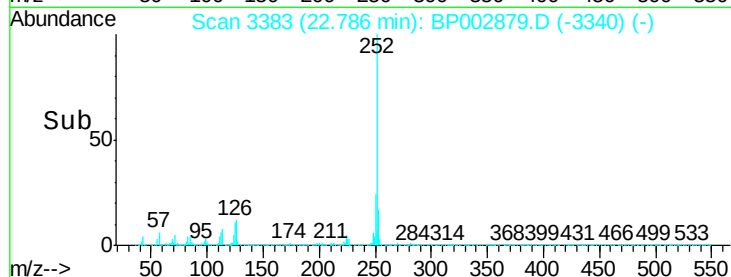
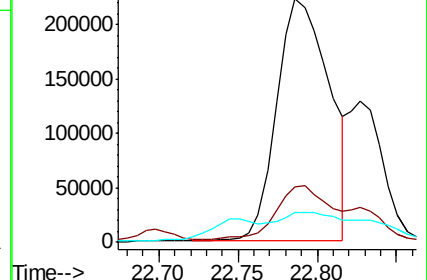
125 12.2 7.5 11.3#



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: 2.064 ng

RT: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP002879.D

Acq: 30 Jul 2020 16:42

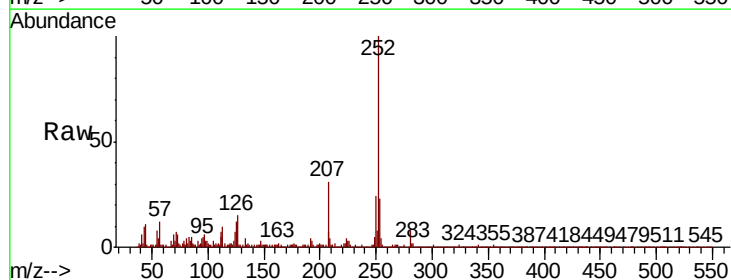
Tgt Ion:252 Resp: 375070

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

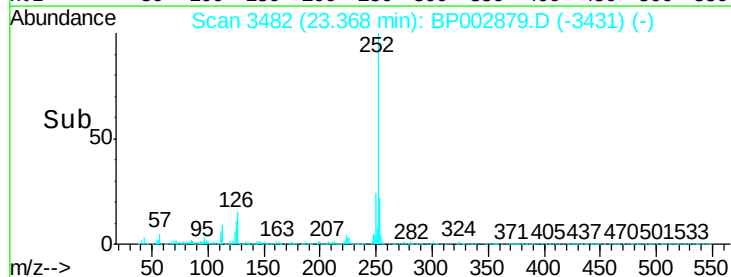
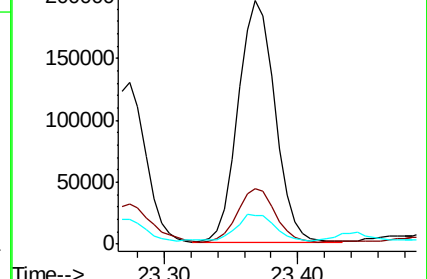
125 11.7 8.3 12.5

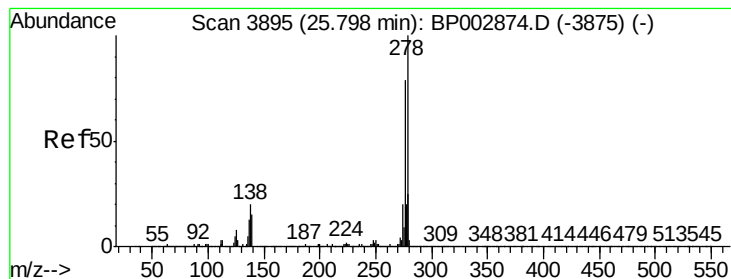


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



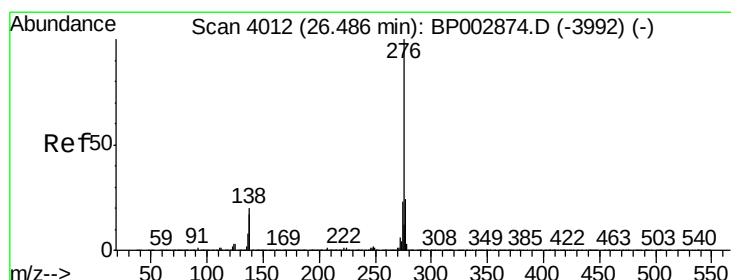
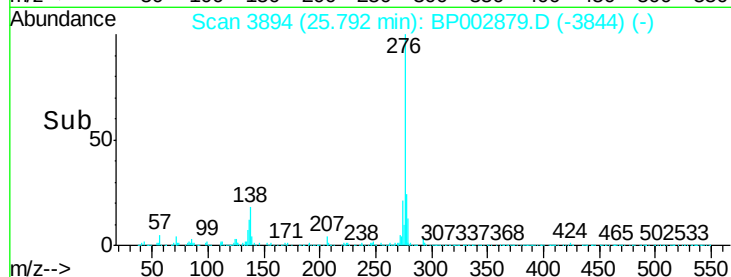
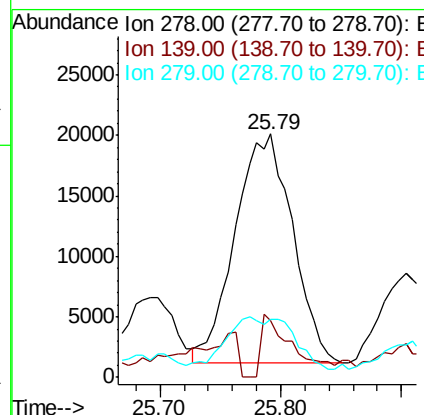
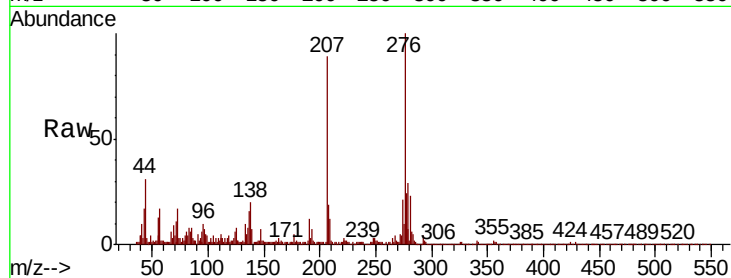


#91
Dibenzo(a,h)anthracene
Concen: 0.323 ng
RT: 25.79 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Instrument :
BNA_P
ClientSampled :
TP-2-D

Tot Ion:278 Resp: 62800

Ion	Ratio	Lower	Upper
278	100		
139	23.3	12.4	18.6#
279	24.0	19.7	29.5



#92
Benzo(g,h,i)perylene
Concen: 1.309 ng
RT: 26.48 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BP002879.D
Acq: 30 Jul 2020 16:42

Tgt Ion:276 Resp: 245998

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.3	28.9
138	22.2	16.2	24.2

