

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002888.D
 Acq On : 31 Jul 2020 10:56
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 31 13:02:53 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	429845	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1495860	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	851491	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1745395	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1818643	20.00	ng	0.00
86) Perylene-d12	23.47	264	1952573	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2385943	84.95	ng	0.00
7) Phenol-d6	6.89	99	3110019	79.76	ng	0.00
23) Nitrobenzene-d5	8.86	82	2405325	87.09	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	959593	90.67	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5247466	84.20	ng	0.00
79) Terphenyl-d14	19.69	244	7534563	82.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	521880	43.288	ng	100
3) Pyridine	3.65	79	1385681	41.255	ng	100
4) n-Nitrosodimethylamine	3.57	42	399499	40.490	ng	98
6) Aniline	7.05	93	1771805	39.166	ng	98
8) 2-Chlorophenol	7.29	128	1222959	40.840	ng	99
9) Benzaldehyde	6.86	77	851311	41.006	ng	99
10) Phenol	6.92	94	1550290	39.477	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1174678	38.890	ng	99
12) 1,3-Dichlorobenzene	7.61	146	1380450	40.844	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1390743	40.709	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1306844	40.112	ng	99
15) Benzyl Alcohol	7.95	79	1007279	39.151	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1092094	38.485	ng	99
17) 2-Methylphenol	8.16	107	974954	38.851	ng	99
18) Hexachloroethane	8.79	117	489793	41.104	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	848424	37.762	ng	99
20) 3+4-Methylphenols	8.48	107	1318199	38.976	ng	98
22) Acetophenone	8.53	105	1735986	41.132	ng	99
24) Nitrobenzene	8.90	77	1274966	42.522	ng	98
25) Isophorone	9.43	82	2386302	40.219	ng	99
26) 2-Nitrophenol	9.61	139	512117	41.586	ng	97
27) 2,4-Dimethylphenol	9.68	122	976179	41.314	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	1328778	40.142	ng	100
29) 2,4-Dichlorophenol	10.15	162	1060993	42.665	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1207352	41.532	ng	98
31) Naphthalene	10.55	128	3525832	41.175	ng	100
32) Benzoic acid	9.80	122	550468	40.955	ng	98
33) 4-Chloroaniline	10.65	127	1434536	40.424	ng	99
34) Hexachlorobutadiene	10.85	225	747444	42.016	ng	99
35) Caprolactam	11.40	113	330352	42.933	ng	97
36) 4-Chloro-3-methylphenol	11.78	107	1057522	40.910	ng	98
37) 2-Methylnaphthalene	12.16	142	2451779	40.252	ng	99
38) 1-Methylnaphthalene	12.39	142	2306968	40.235	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1282142	41.881	ng	100

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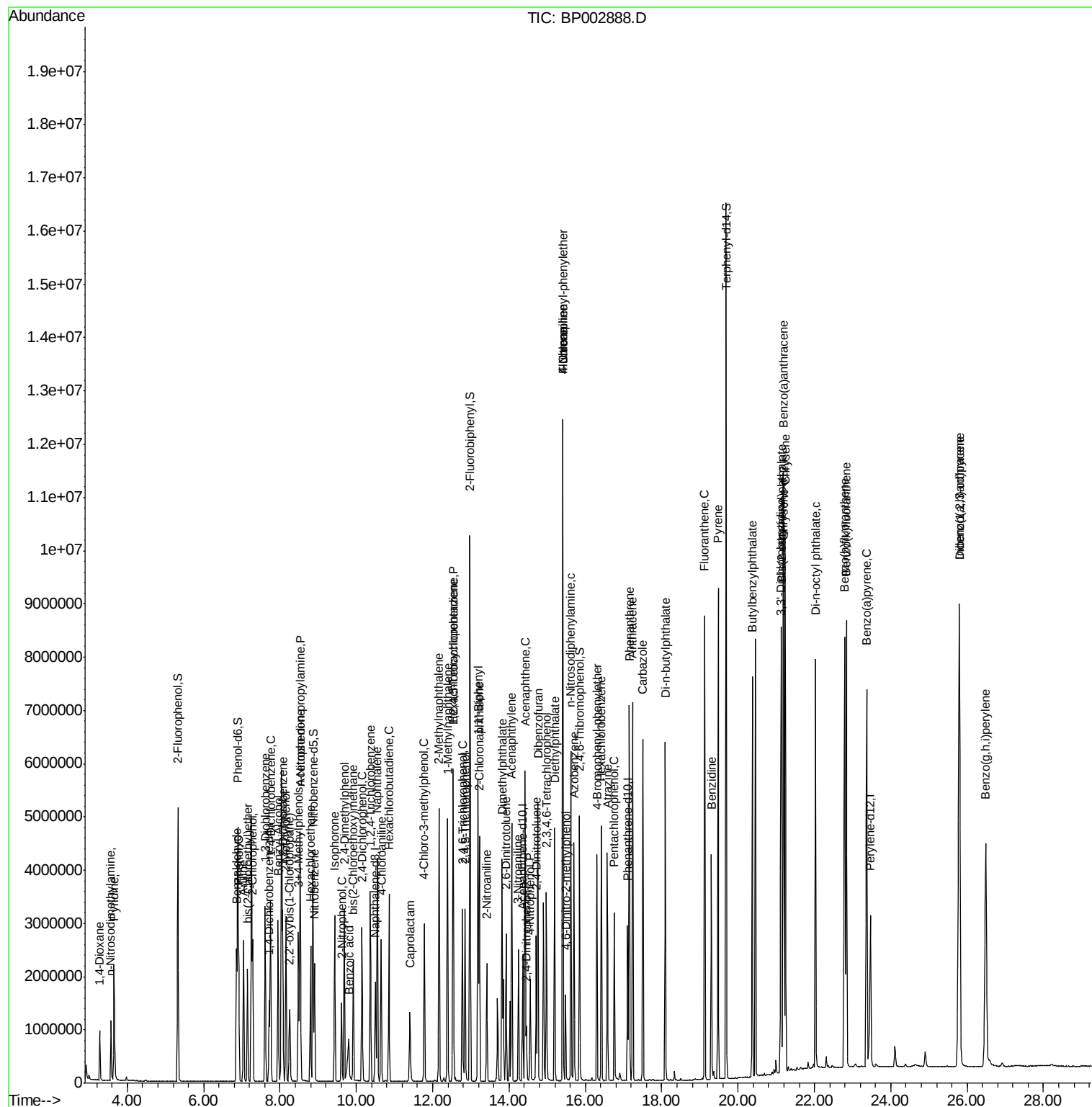
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	675527	42.535	ng	99
43) 2,4,6-Trichlorophenol	12.77	196	786437	44.323	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	869541	44.673	ng	99
46) 1,1'-Biphenyl	13.19	154	2933930	41.680	ng	99
47) 2-Chloronaphthalene	13.22	162	2295573	41.646	ng	99
48) 2-Nitroaniline	13.42	65	561234	41.414	ng	99
49) Acenaphthylene	14.07	152	3605572	41.709	ng	99
50) Dimethylphthalate	13.82	163	2712638	40.732	ng	99
51) 2,6-Dinitrotoluene	13.92	165	604584	40.739	ng	96
52) Acenaphthene	14.42	154	2305921	41.503	ng	100
53) 3-Nitroaniline	14.25	138	640246	41.120	ng	96
54) 2,4-Dinitrophenol	14.45	184	226773	40.302	ng	97
55) Dibenzofuran	14.76	168	3485042	40.893	ng	98
56) 4-Nitrophenol	14.56	139	522172	44.217	ng	98
57) 2,4-Dinitrotoluene	14.71	165	792970	40.708	ng	97
58) Fluorene	15.40	166	2764143	41.425	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	732780	45.120	ng	100
60) Diethylphthalate	15.19	149	2661956	40.905	ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	1419718	41.341	ng	100
62) 4-Nitroaniline	15.42	138	654836	42.657	ng	99
63) Azobenzene	15.70	77	2688529	41.037	ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	359044	40.705	ng	99
66) n-Nitrosodiphenylamine	15.62	169	2419849	41.862	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	874764	41.196	ng	98
68) Hexachlorobenzene	16.42	284	1025257	41.744	ng	98
69) Atrazine	16.58	200	812289	41.477	ng	98
70) Pentachlorophenol	16.76	266	567120	44.528	ng	99
71) Phenanthrene	17.15	178	4288195	41.898	ng	99
72) Anthracene	17.24	178	4240446	42.391	ng	99
73) Carbazole	17.50	167	4129860	42.275	ng	99
74) Di-n-butylphthalate	18.09	149	4423264	43.042	ng	99
75) Fluoranthene	19.12	202	5044511	42.778	ng	99
77) Benzidine	19.30	184	2357370	42.508	ng	99
78) Pyrene	19.47	202	5207577	40.961	ng	99
80) Butylbenzylphthalate	20.37	149	2042774	40.092	ng	96
81) Benzo(a)anthracene	21.19	228	5164867	41.693	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	2218235	45.241	ng	100
83) Chrysene	21.23	228	4949329	42.355	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3048121	43.321	ng	100
85) Di-n-octyl phthalate	22.03	149	5148139	44.539	ng	100
87) Indeno(1,2,3-cd)pyrene	25.79	276	6702287	42.860	ng	100
88) Benzo(b)fluoranthene	22.79	252	5672271	41.166	ng	100
89) Benzo(k)fluoranthene	22.83	252	5326114	40.896	ng	100
90) Benzo(a)pyrene	23.37	252	5194710	41.723	ng	100
91) Dibenzo(a,h)anthracene	25.80	278	5699495	42.824	ng	99
92) Benzo(g,h,i)perylene	26.49	276	5466757	42.477	ng	99

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :

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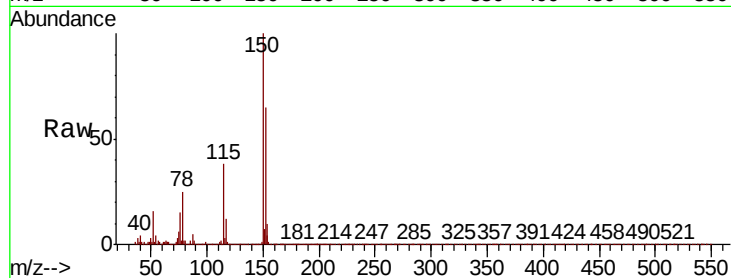


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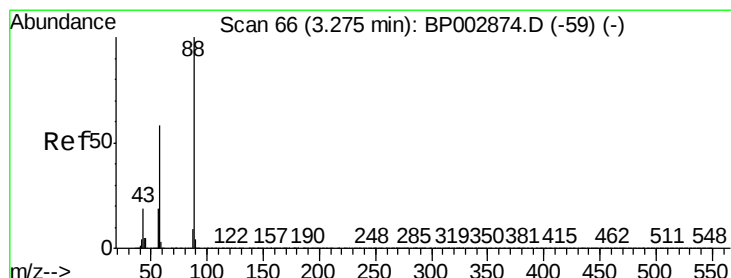
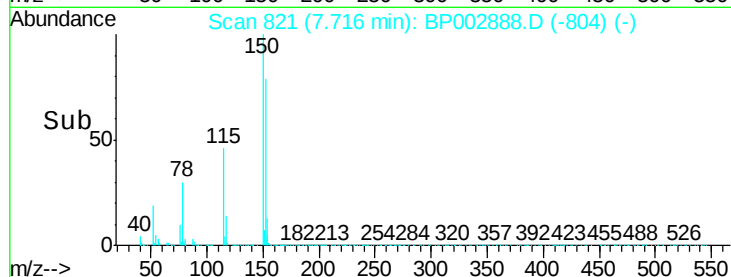
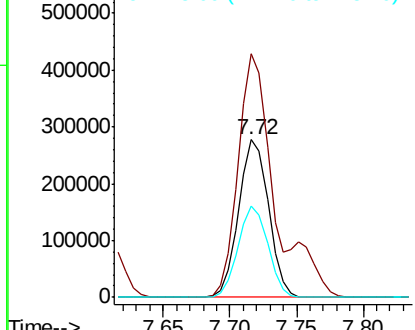
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.8	187.2
115	58.2	47.4	71.2



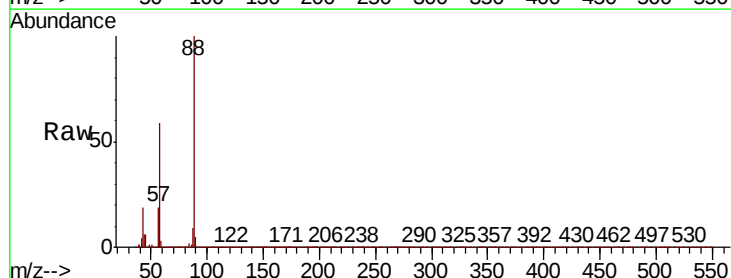
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



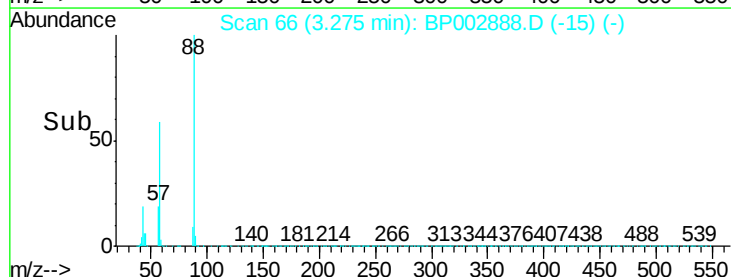
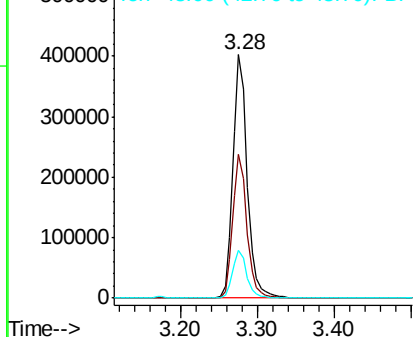
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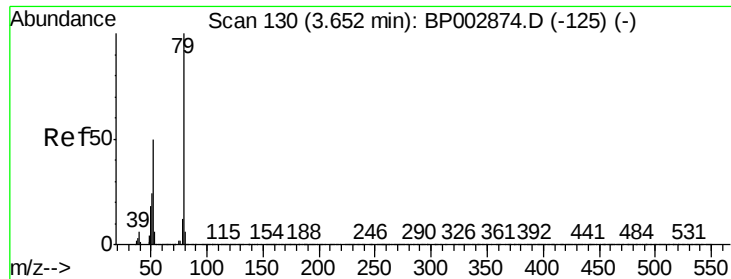
1,4-Dioxane
Concen: 43.288 ng
RT: 3.28 min Scan# 66
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	47.4	71.0
43	19.3	15.2	22.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0



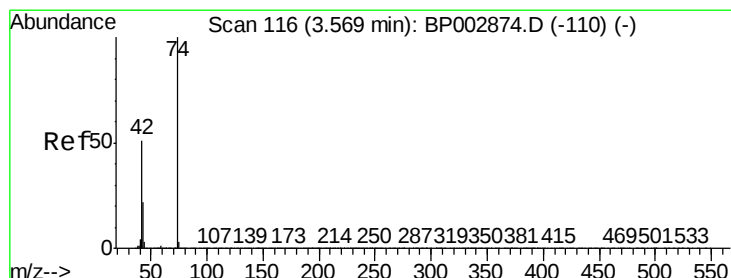
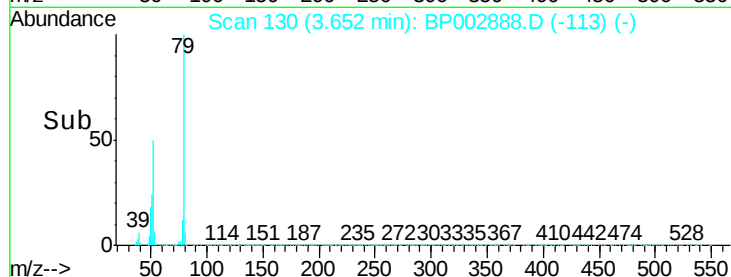
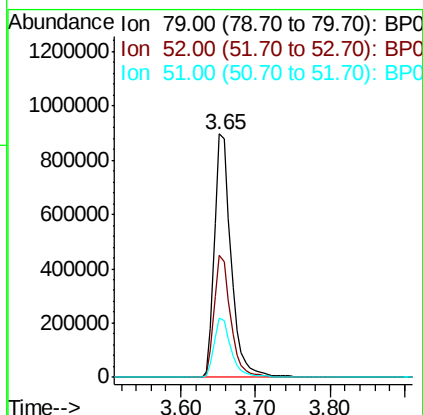
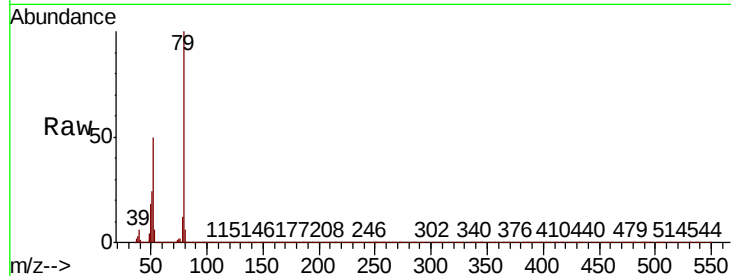


#3
 Pvridine
 Concen: 41.255 ng
 RT: 3.65 min Scan# 130
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 79 Resp: 1385681

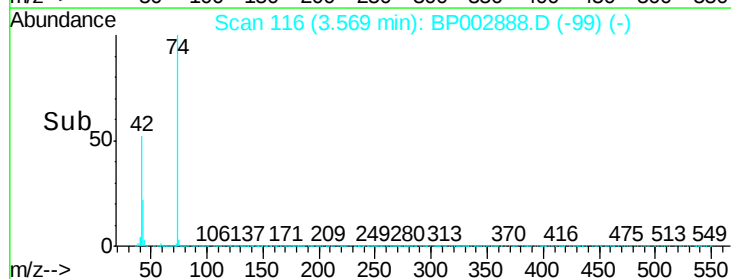
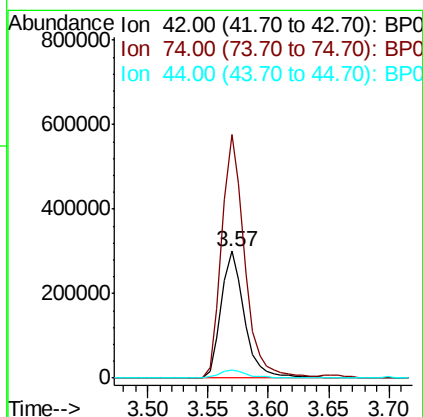
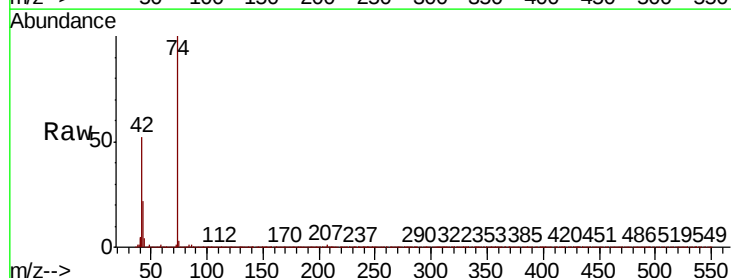
Ion	Ratio	Lower	Upper
79	100		
52	50.1	40.0	60.0
51	24.5	19.4	29.2

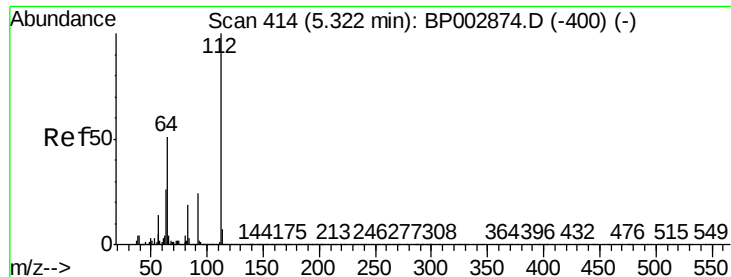


#4
 n-Nitrosodimethylamine
 Concen: 40.490 ng
 RT: 3.57 min Scan# 116
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion: 42 Resp: 399499

Ion	Ratio	Lower	Upper
42	100		
74	192.5	156.1	234.1
44	6.8	6.0	9.0





#5

2-Fluorophenol

Concen: 84.953 ng

RT: 5.32 min Scan# 414

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

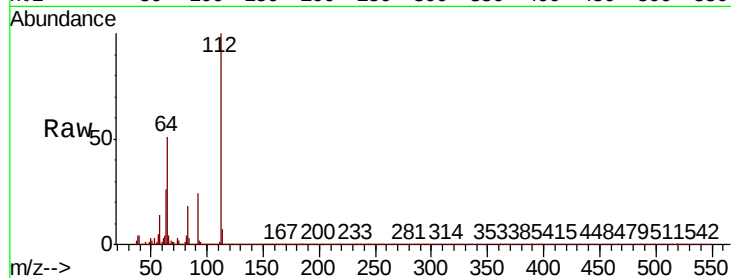
Tot Ion:112 Resp: 2385943

Ion Ratio Lower Upper

112 100

64 50.5 41.0 61.6

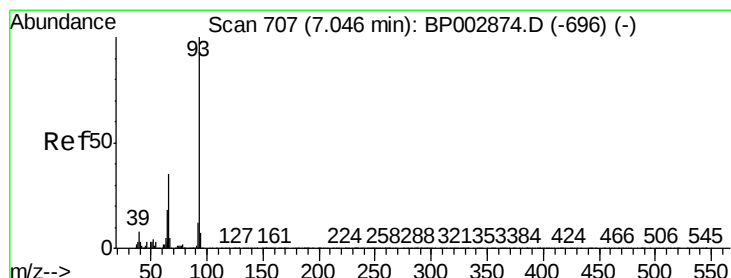
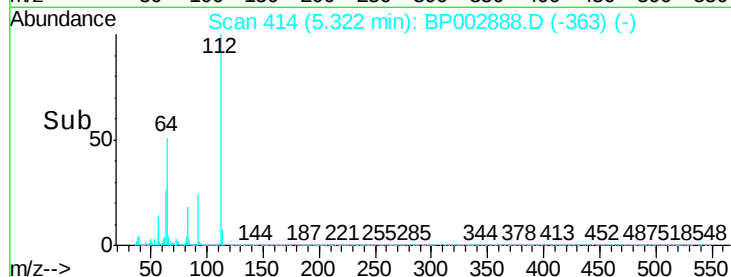
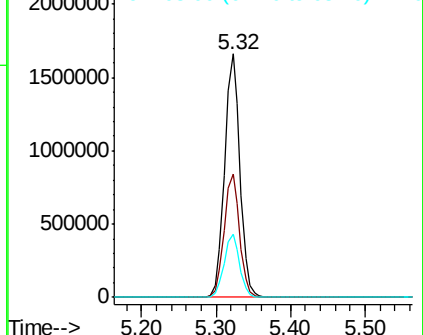
63 25.7 20.7 31.1



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: 39.166 ng

RT: 7.05 min Scan# 707

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

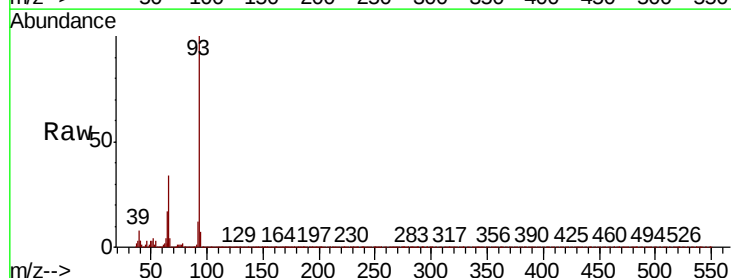
Tgt Ion: 93 Resp: 1771805

Ion Ratio Lower Upper

93 100

66 34.1 28.3 42.5

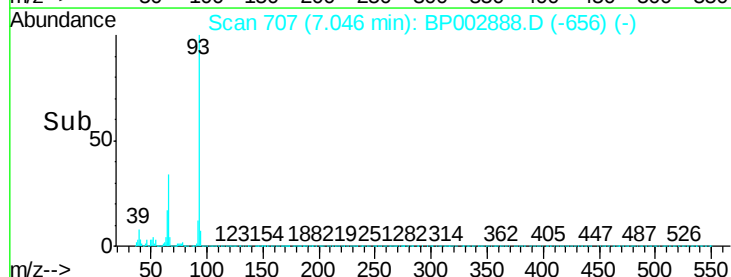
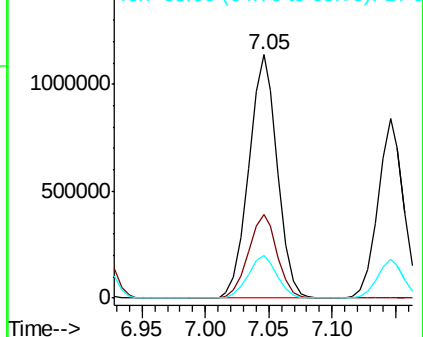
65 17.4 14.6 21.8

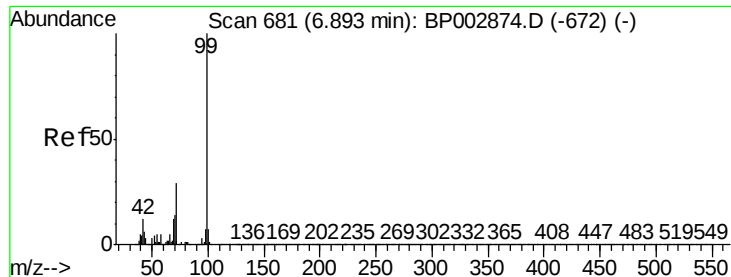


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 79.759 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

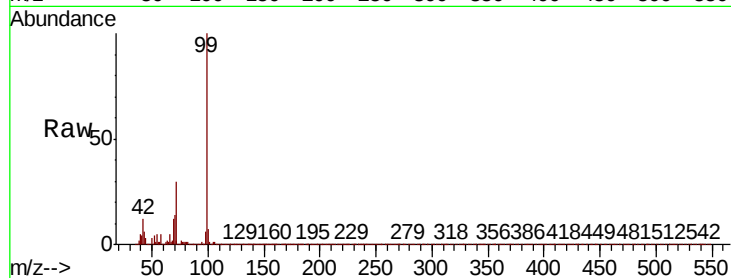
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 3110019

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.3	13.9
71	30.4	23.5	35.3

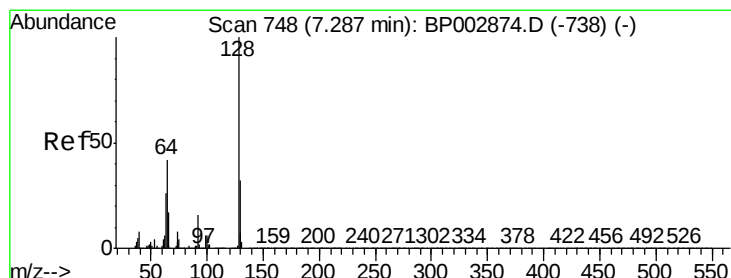
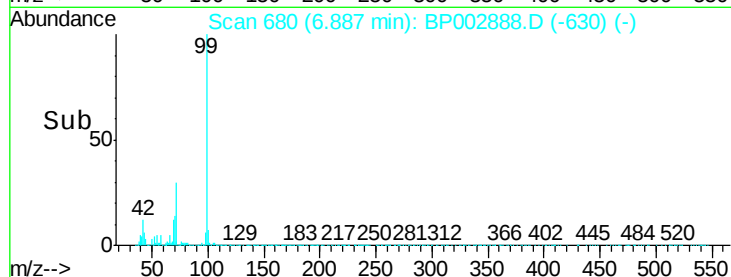
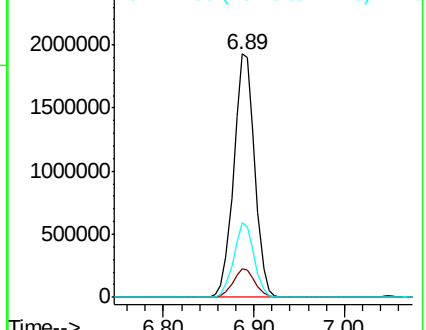


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 40.840 ng

RT: 7.29 min Scan# 748

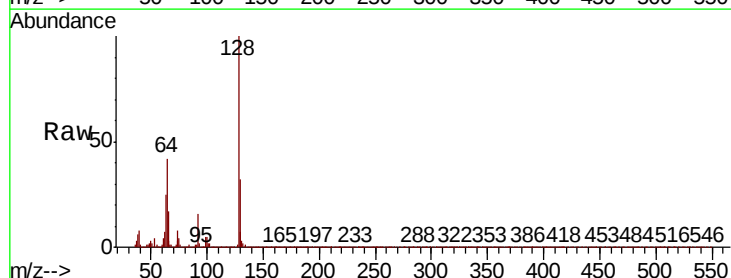
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion: 128 Resp: 1222959

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	41.6	22.4	62.4

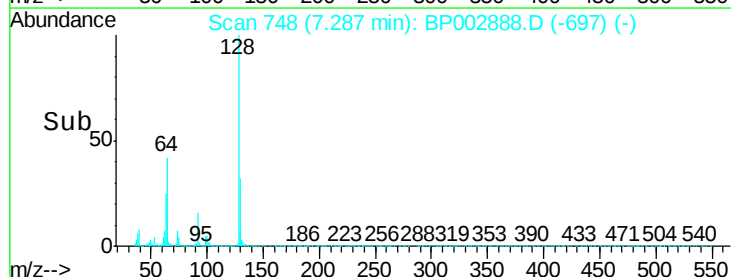
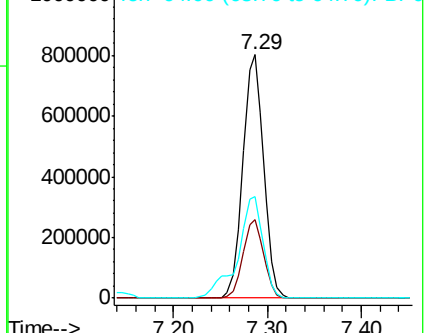


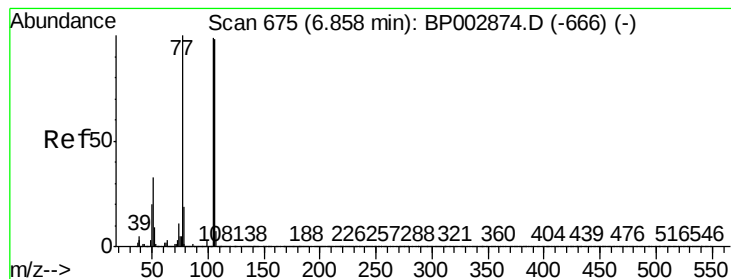
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.006 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

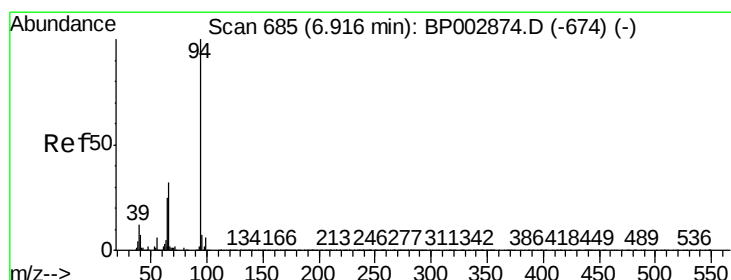
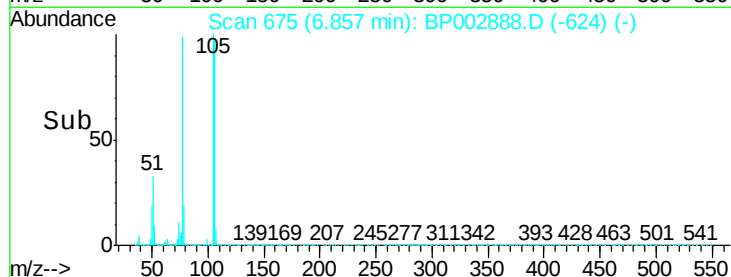
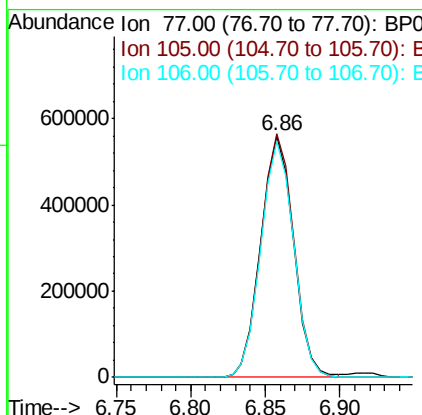
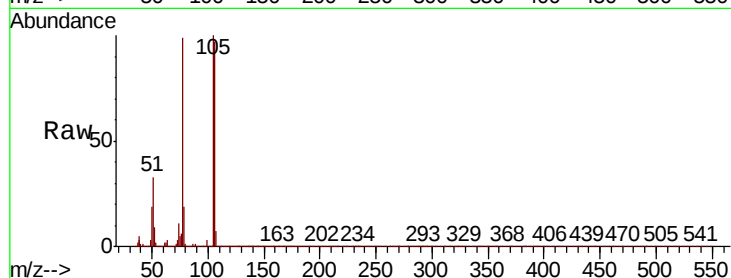
Tot Ion: 77 Resp: 851311

Ion Ratio Lower Upper

77 100

105 100.9 79.0 119.0

106 97.7 77.5 117.5



#10

Phenol

Concen: 39.477 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

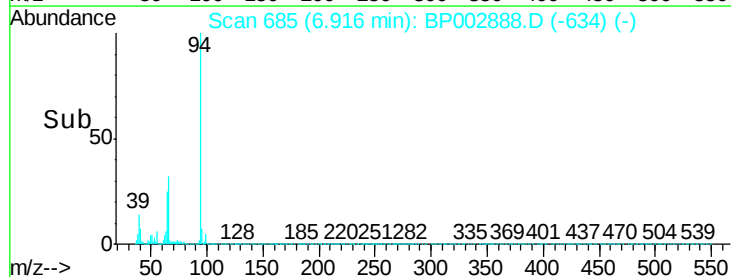
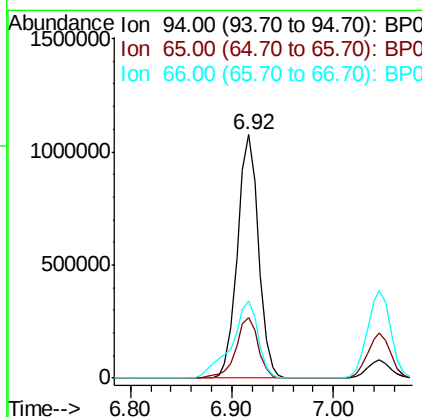
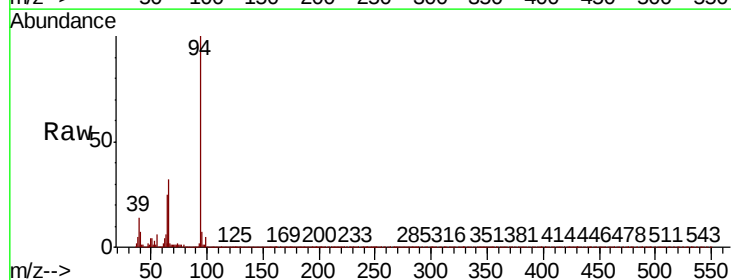
Tgt Ion: 94 Resp: 1550290

Ion Ratio Lower Upper

94 100

65 24.7 5.4 45.4

66 31.7 11.9 51.9

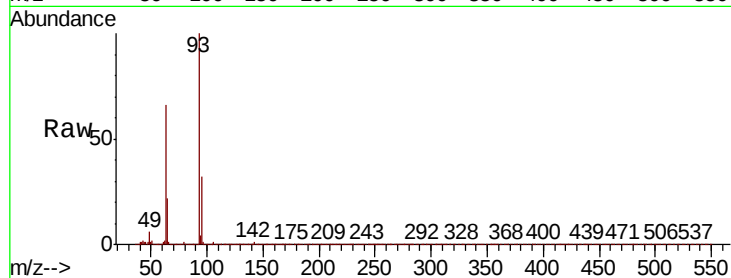




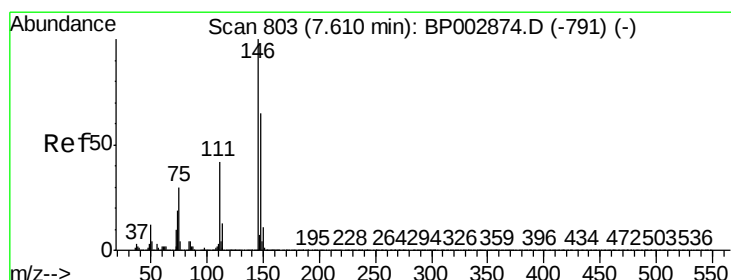
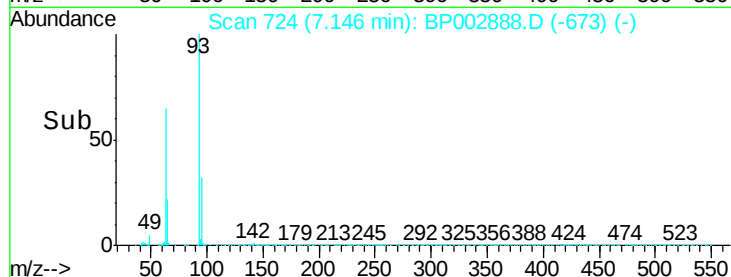
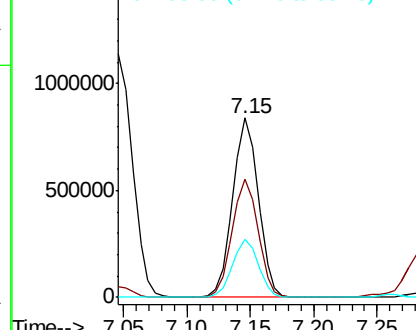
#11
bis(2-Chloroethyl)ether
Concen: 38.890 ng
RT: 7.15 min Scan# 724
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampled :

Tot Ion: 93 Resp: 1174678
Ion Ratio Lower Upper
93 100
63 65.9 47.2 87.2
95 32.1 12.6 52.6

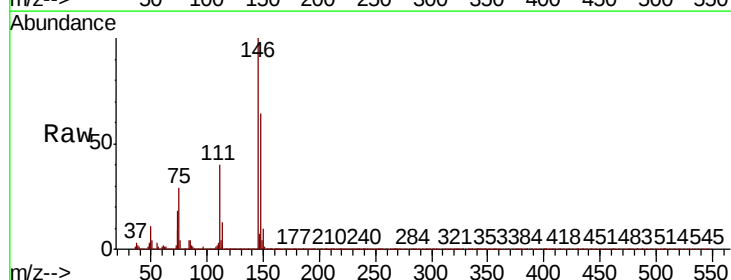


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

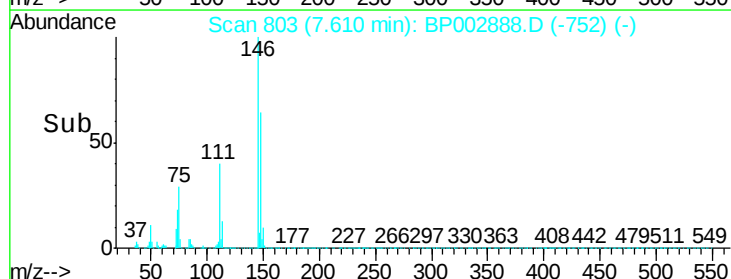
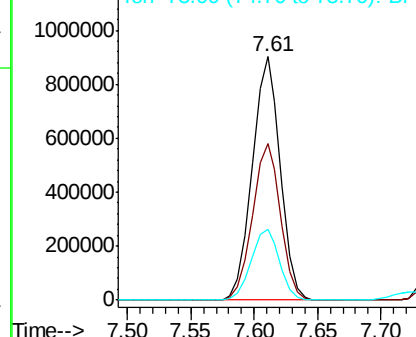


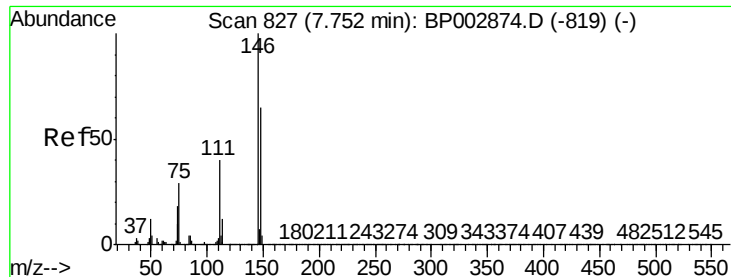
#12
1,3-Dichlorobenzene
Concen: 40.844 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion: 146 Resp: 1380450
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 28.9 24.4 36.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

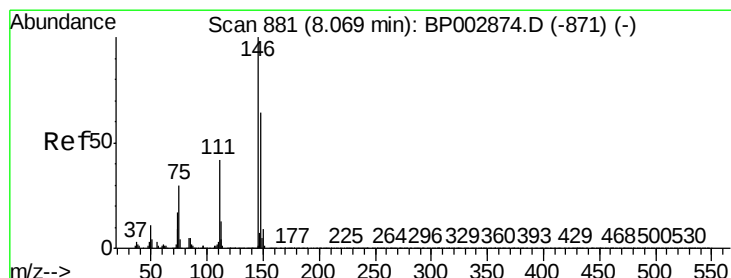
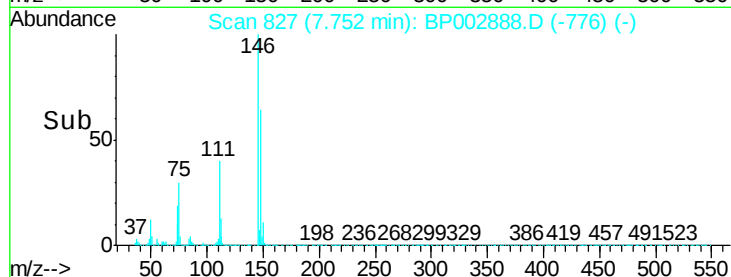
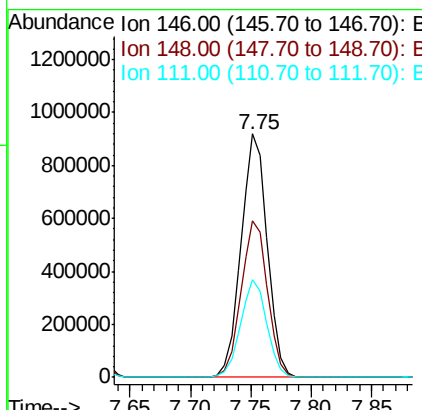
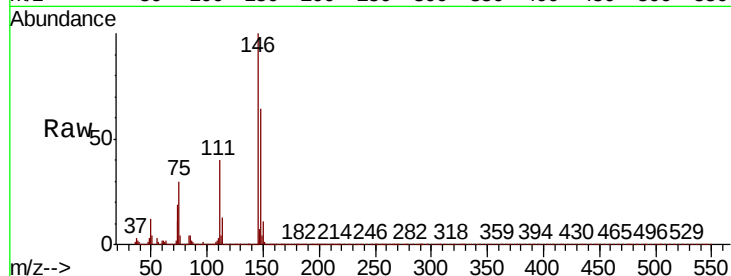




#13
1,4-Dichlorobenzene
Concen: 40.709 ng
RT: 7.75 min Scan# 827
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

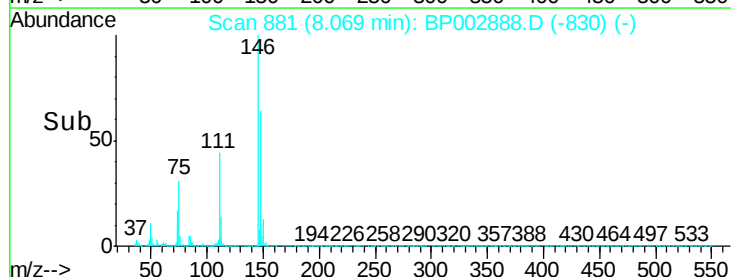
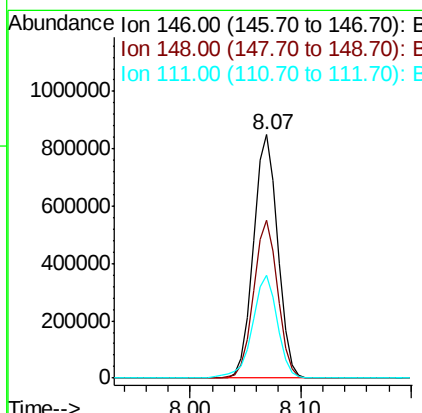
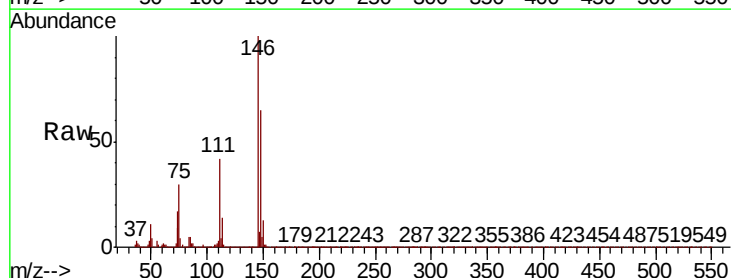
Instrument :
BNA_P
ClientSampleId :

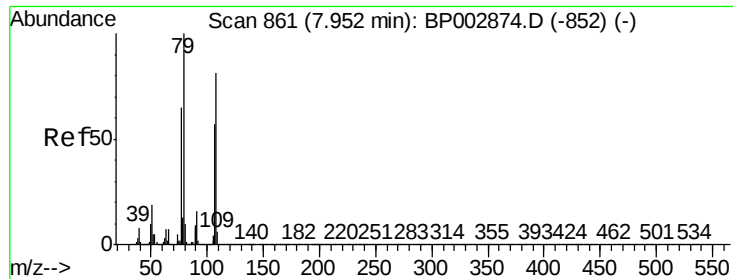
Tot Ion:146 Resp: 1390743
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 39.9 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 40.112 ng
RT: 8.07 min Scan# 881
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:146 Resp: 1306844
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 42.1 33.6 50.4





#15

Benzyl Alcohol

Concen: 39.151 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

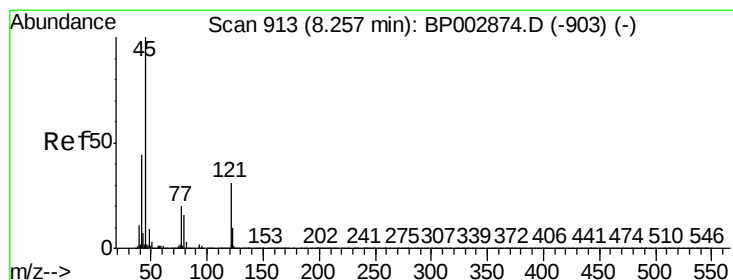
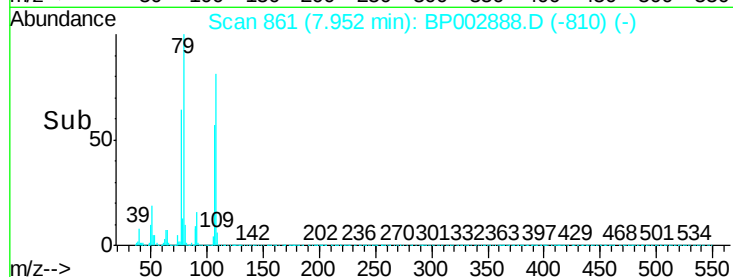
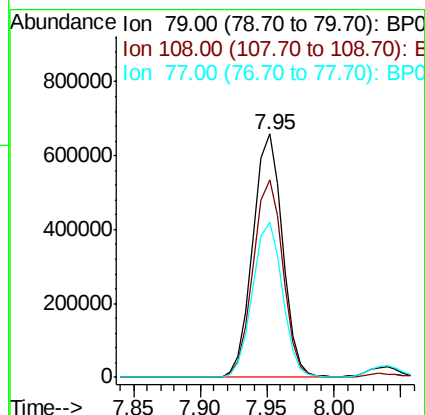
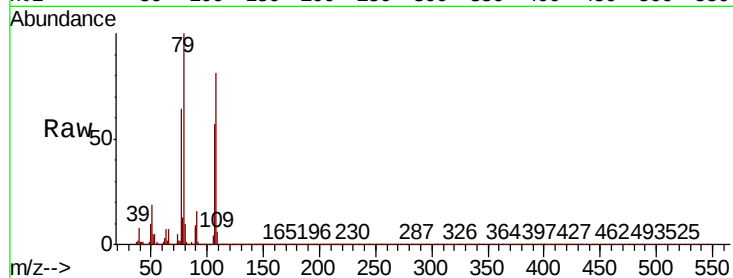
Tot Ion: 79 Resp: 1007279

Ion Ratio Lower Upper

79 100

108 81.3 65.0 97.6

77 64.0 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.485 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

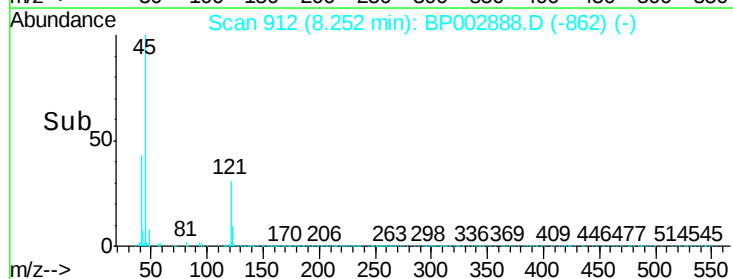
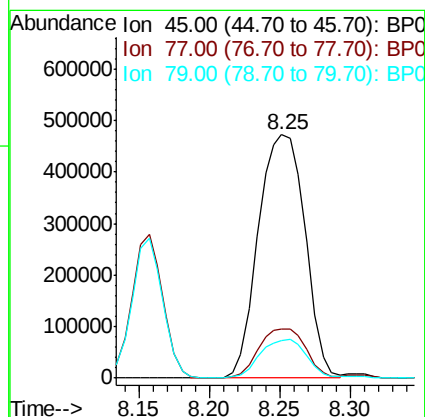
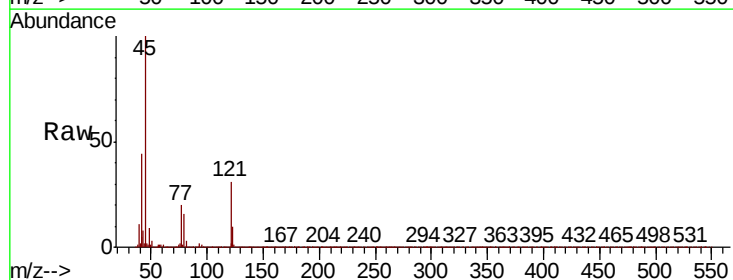
Tgt Ion: 45 Resp: 1092094

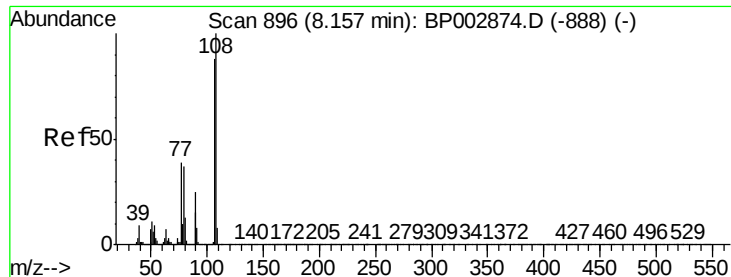
Ion Ratio Lower Upper

45 100

77 20.2 0.4 40.4

79 15.7 0.0 36.2

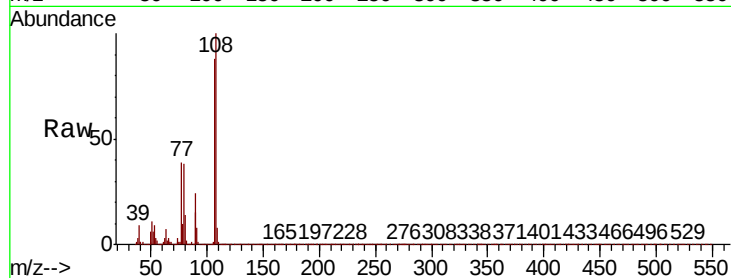




#17
2-Methylphenol
Concen: 38.851 ng
RT: 8.16 min Scan# 896
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	974954
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.6	136.0
77	43.8	35.7	53.5
79	42.9	34.0	51.0



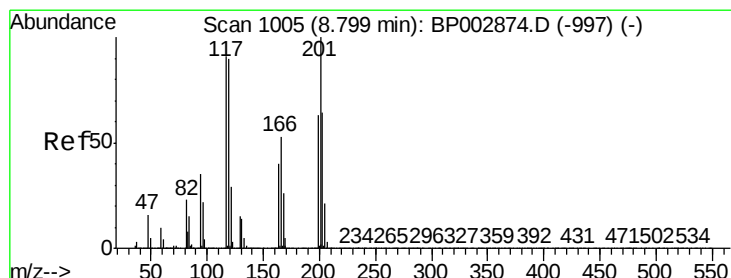
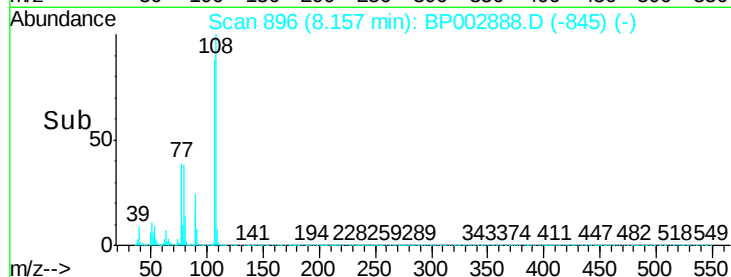
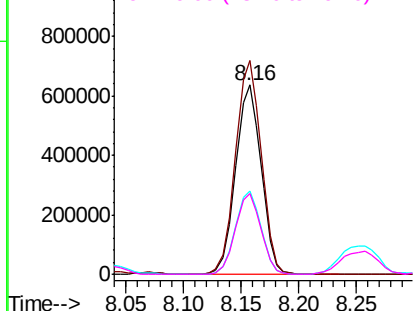
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

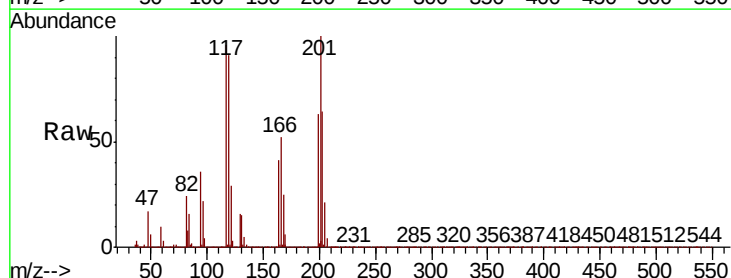
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 41.104 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:	117	Resp:	489793
Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.1	118.7
201	104.7	87.6	131.4

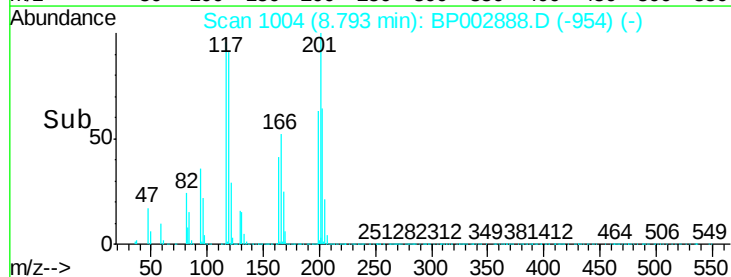
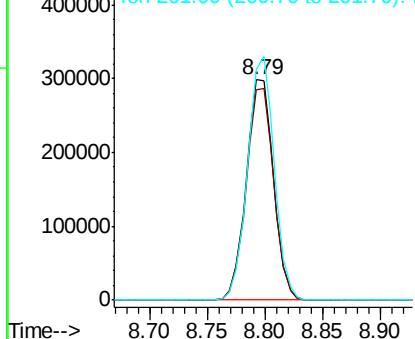


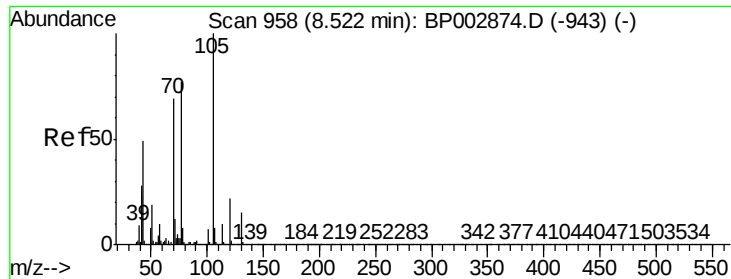
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

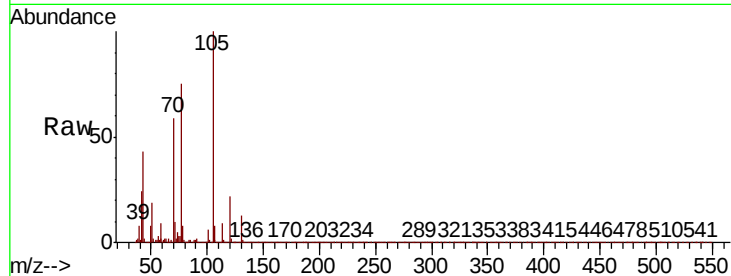




#19
n-Nitroso-di-n-propylamine
Concen: 37.762 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	848424
Ion	Ratio	Lower	Upper
70	100		
42	41.4	32.6	49.0
101	10.6	8.0	12.0
130	22.2	16.9	25.3



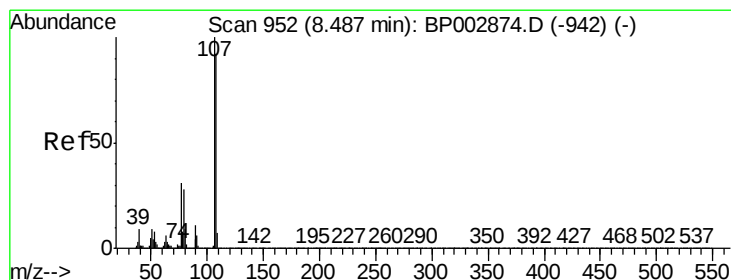
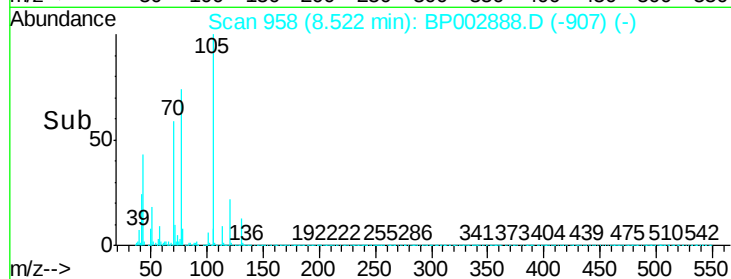
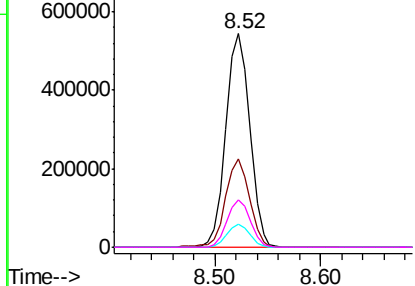
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

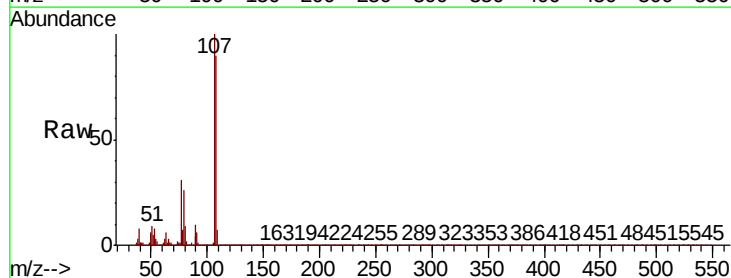
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 38.976 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:	107	Resp:	1318199
Ion	Ratio	Lower	Upper
107	100		
108	89.9	72.2	112.2
77	31.4	11.5	51.5
79	26.4	7.6	47.6



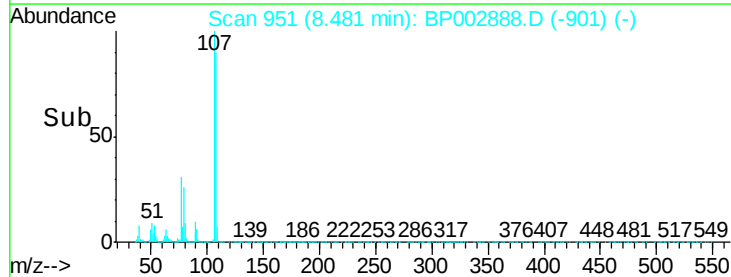
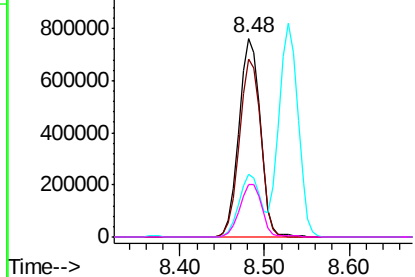
Abundance

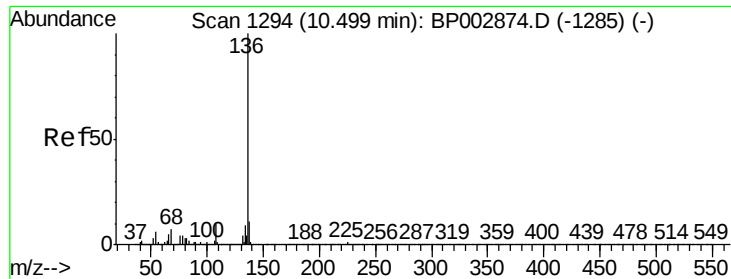
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

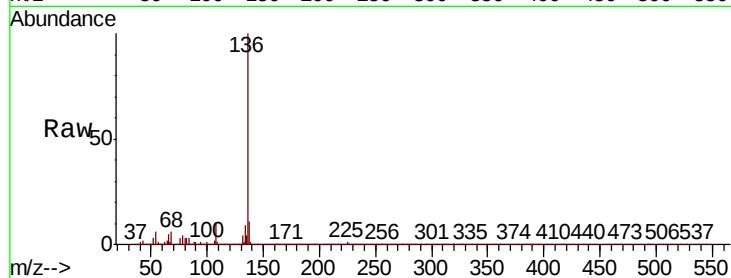




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 1495860
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 6.0	5.1 7.7
68 5.9	5.3 7.9



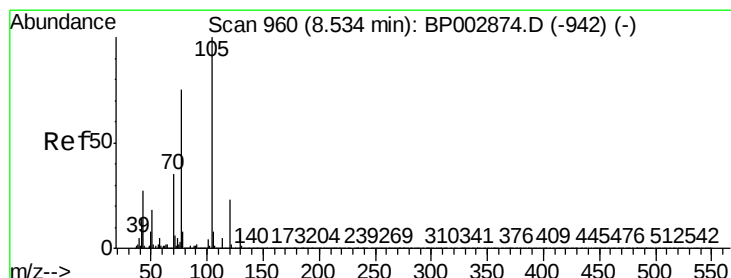
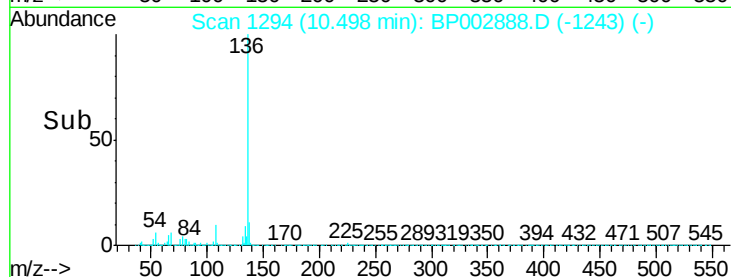
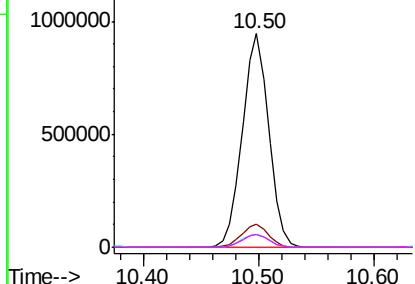
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

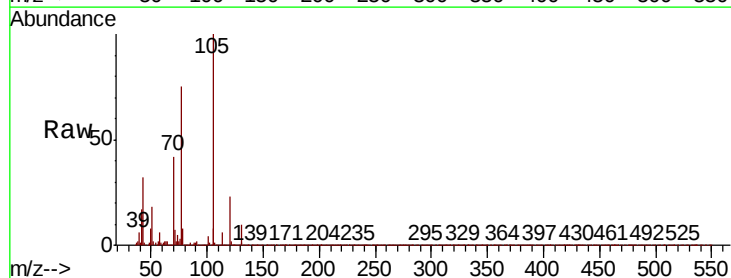
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 41.132 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt	Ion:105	Resp:	1735986
Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.7	7.1
51	18.5	14.1	21.1
120	22.9	18.3	27.5



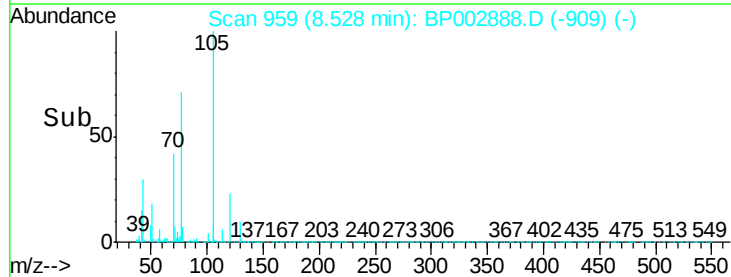
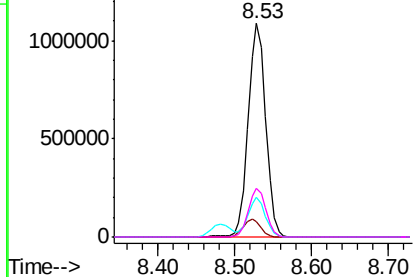
Abundance

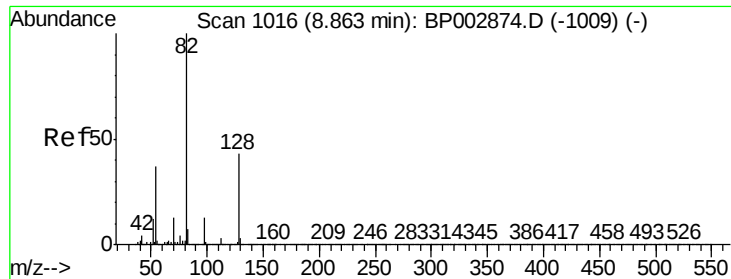
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

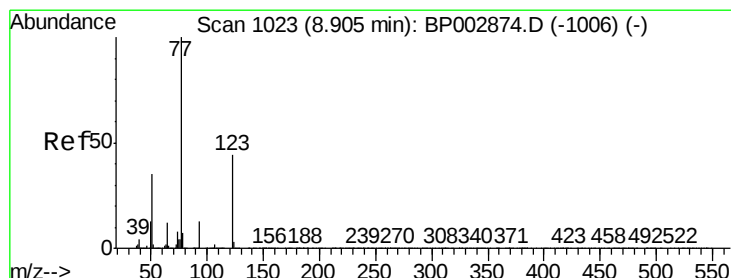
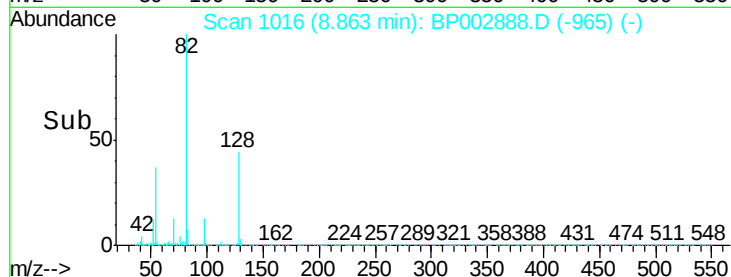
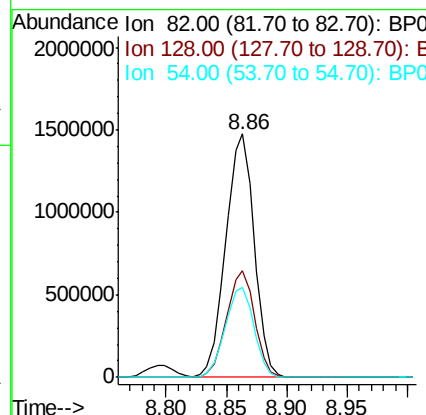
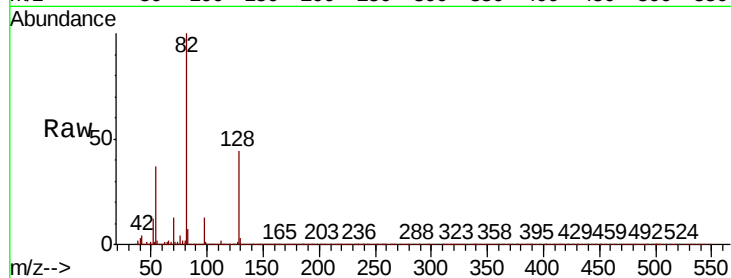




#23
 Nitrobenzene-d5
 Concen: 87.092 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

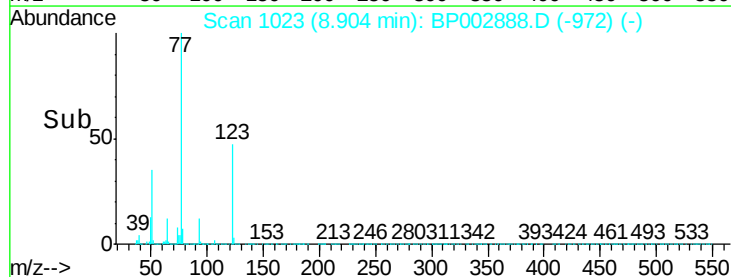
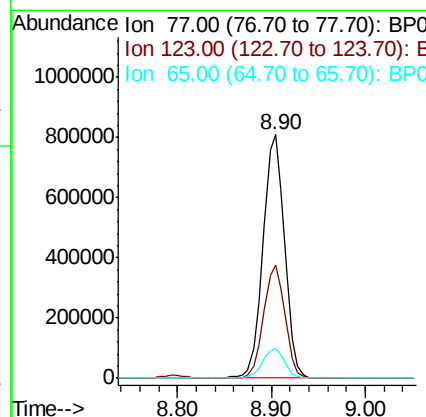
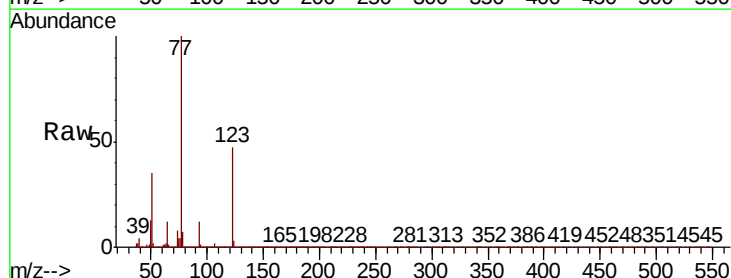
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 2405325
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.6 52.0
 54 36.9 29.5 44.3



#24
 Nitrobenzene
 Concen: 42.522 ng
 RT: 8.90 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion: 77 Resp: 1274966
 Ion Ratio Lower Upper
 77 100
 123 46.5 36.2 54.2
 65 12.4 9.6 14.4





#25

Isophorone

Concen: 40.219 ng

RT: 9.43 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

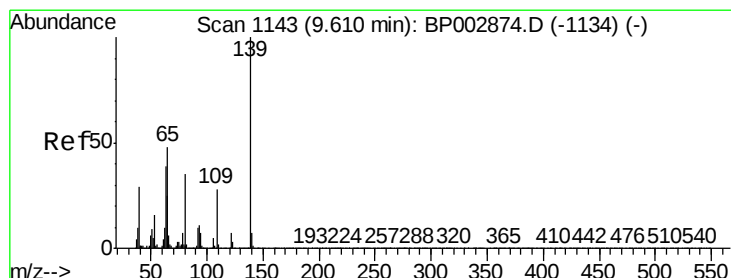
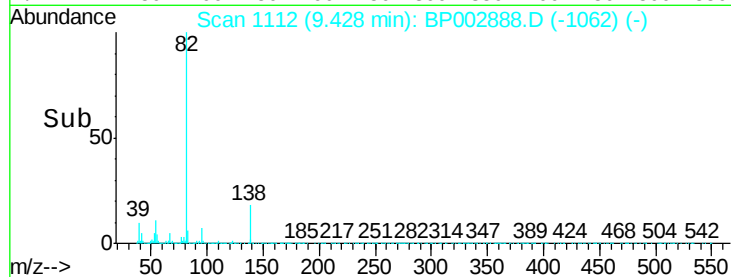
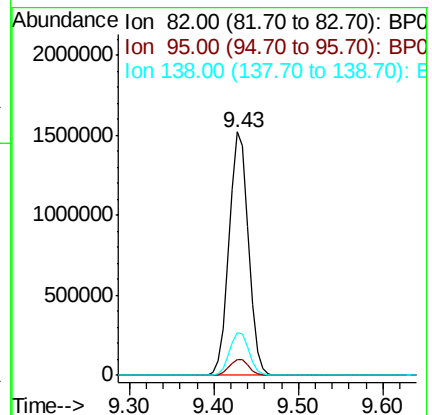
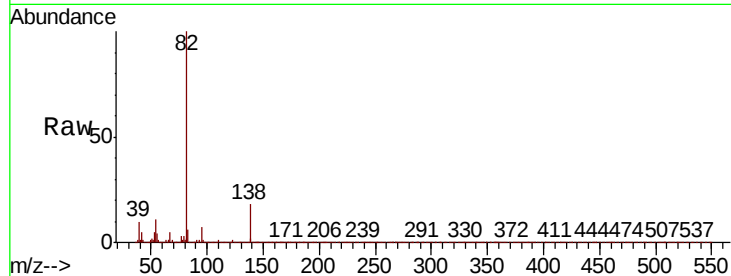
Tot Ion: 82 Resp: 2386302

Ion Ratio Lower Upper

82 100

95 6.5 5.5 8.3

138 17.6 14.2 21.2



#26

2-Nitrophenol

Concen: 41.586 ng

RT: 9.61 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

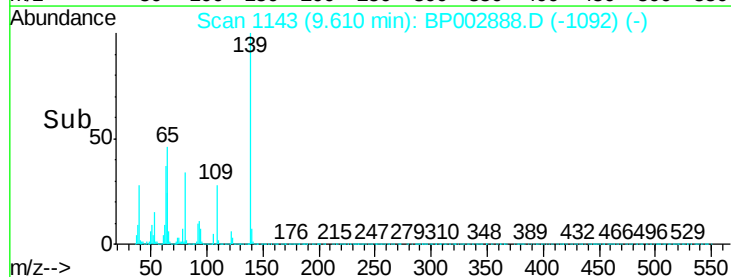
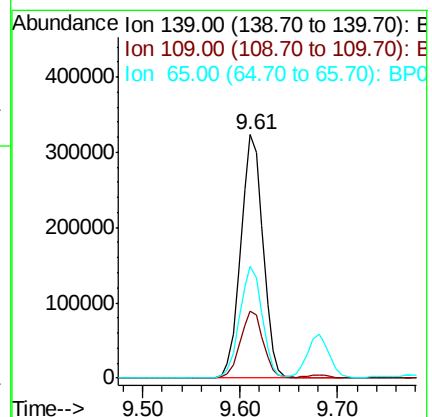
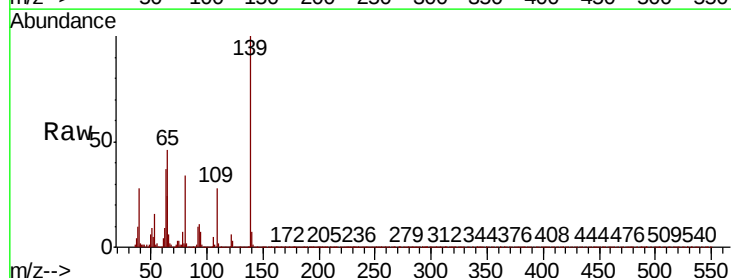
Tgt Ion: 139 Resp: 512117

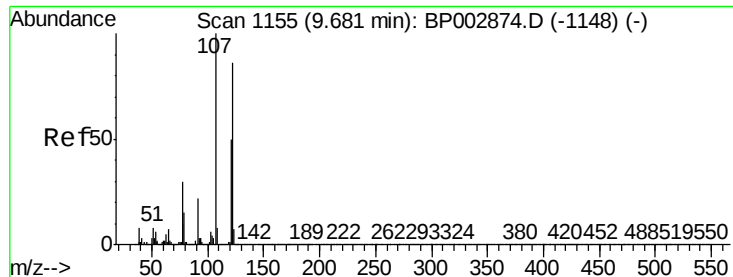
Ion Ratio Lower Upper

139 100

109 27.8 22.2 33.2

65 45.8 38.9 58.3

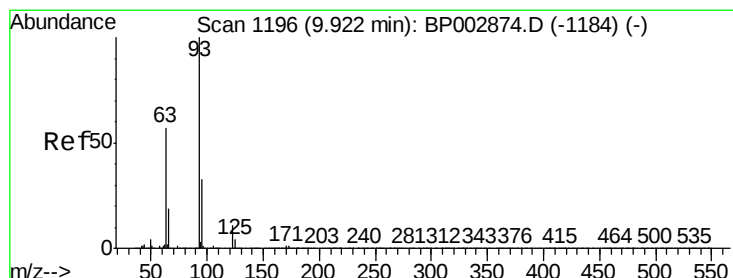
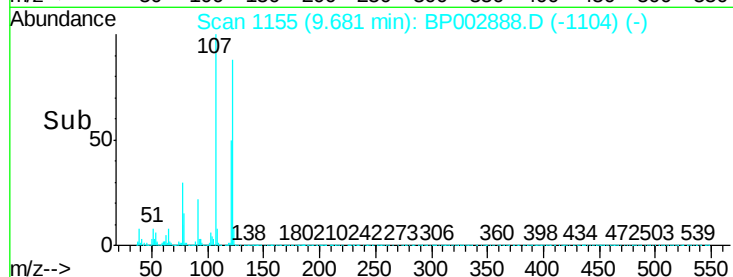
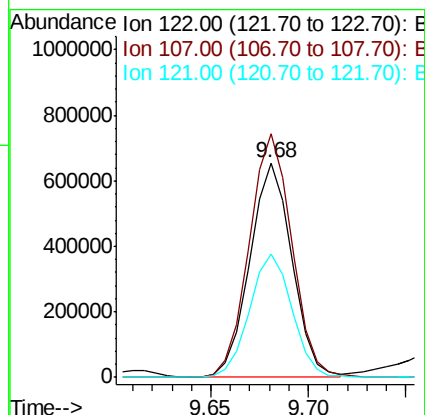
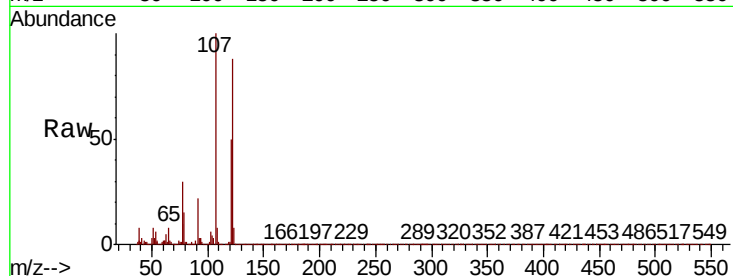




#27
2,4-Dimethylphenol
Concen: 41.314 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

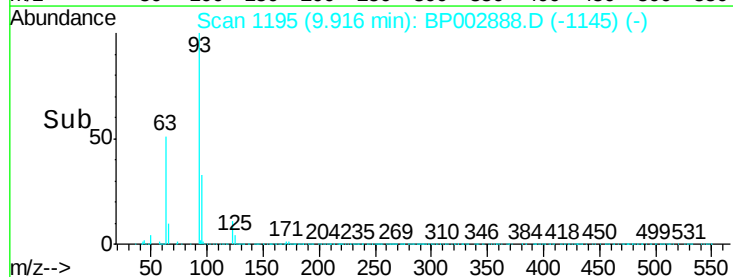
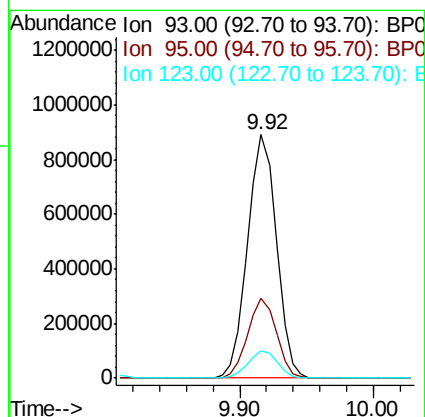
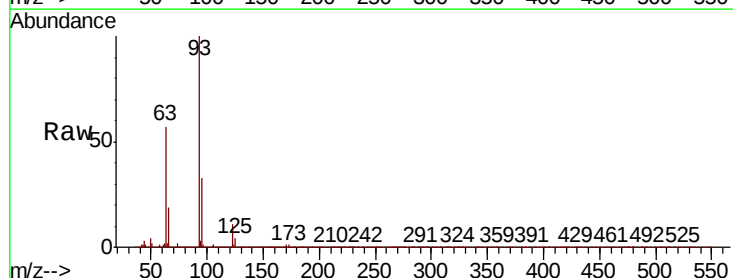
Instrument :
BNA_P
ClientSampled :

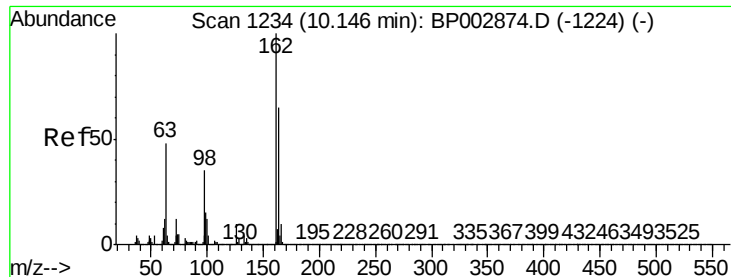
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	93.2	139.8
121	57.3	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.142 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.4	9.1	13.7

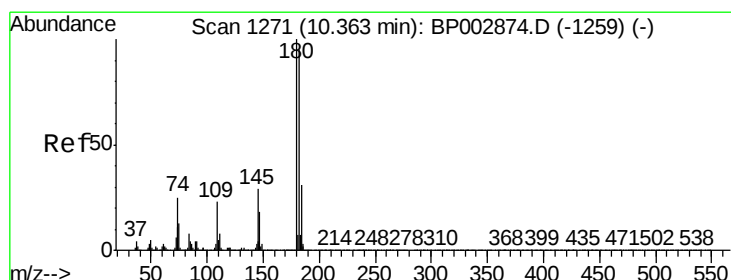
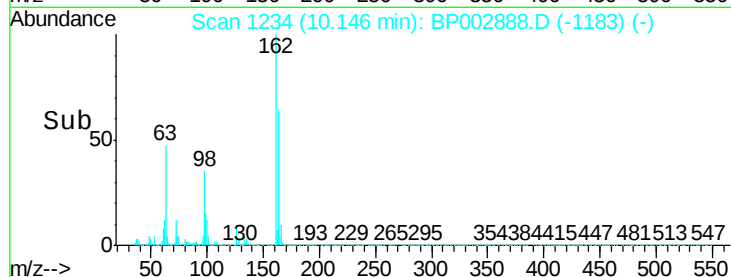
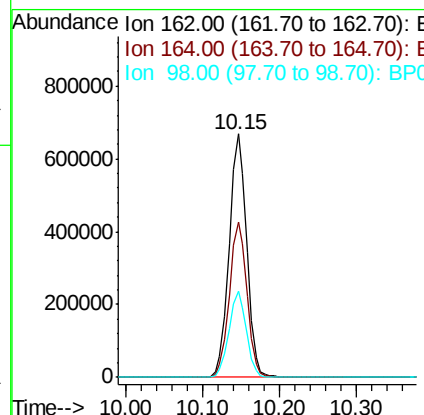
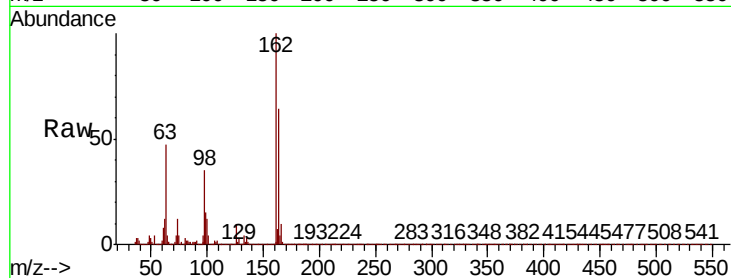




#29
 2,4-Dichlorophenol
 Concen: 42.665 ng
 RT: 10.15 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

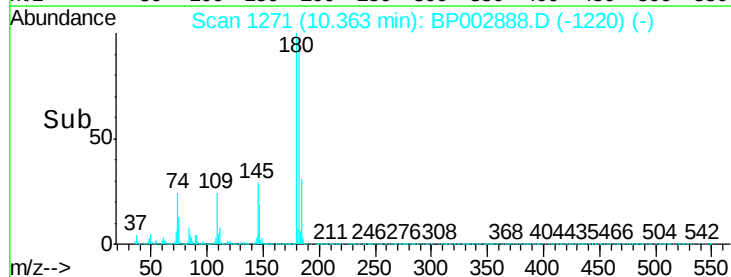
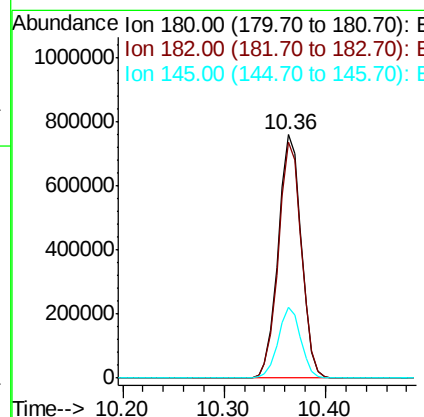
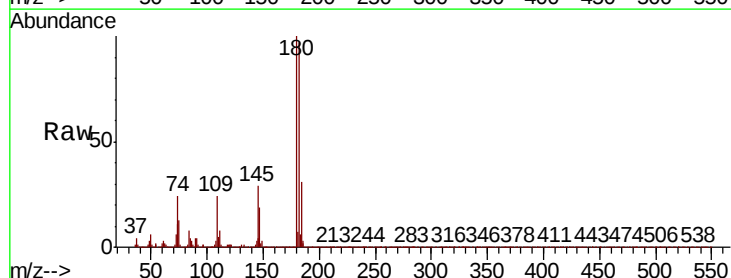
Instrument :
 BNA_P
 ClientSampleId :

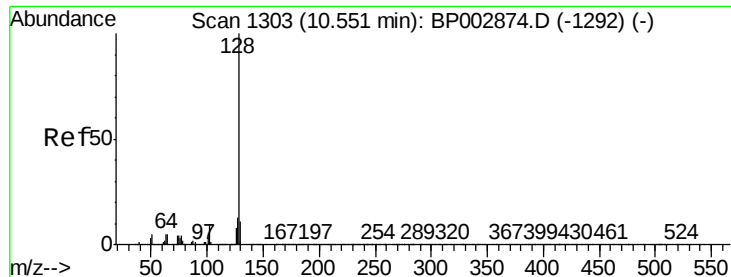
Tot Ion:162 Resp: 1060993
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.5 84.5
 98 35.1 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.532 ng
 RT: 10.36 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion:180 Resp: 1207352
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.0 114.0
 145 29.0 22.8 34.2

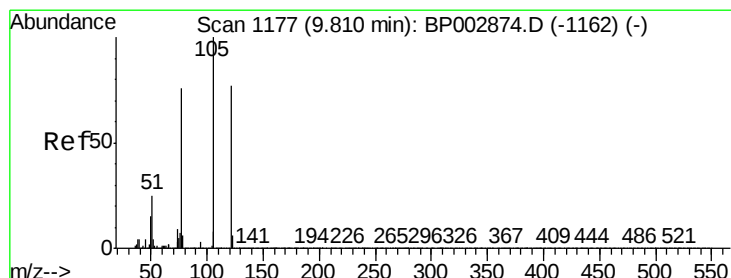
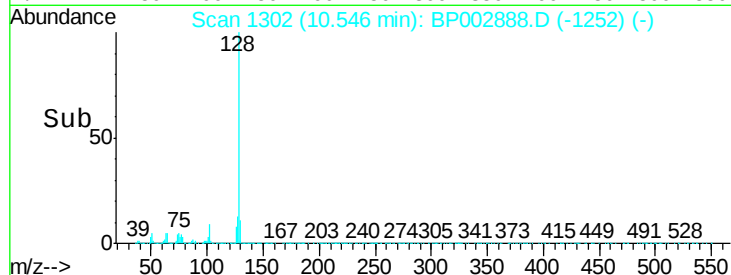
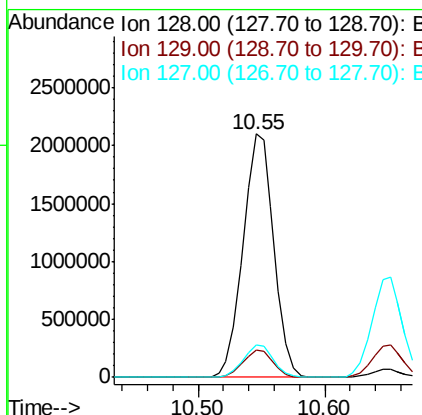
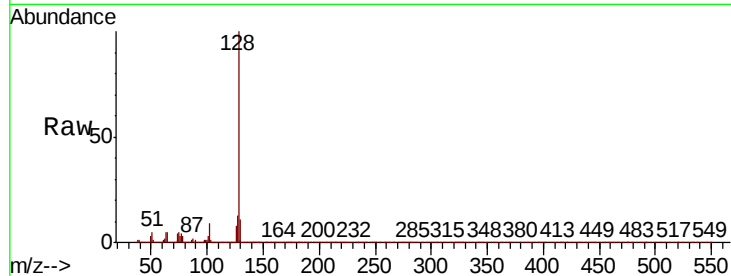




#31
Naphthalene
Concen: 41.175 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

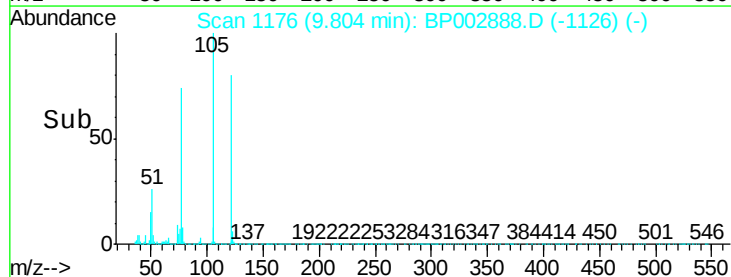
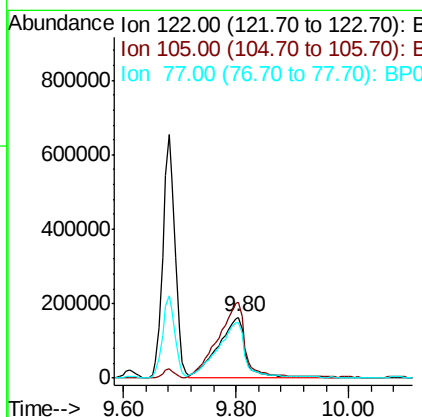
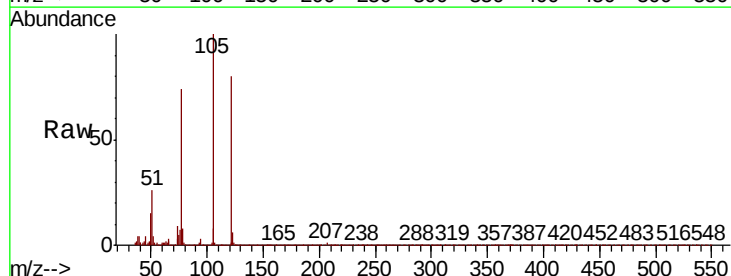
Instrument :
BNA_P
ClientSampled :

Tot Ion:128 Resp: 3525832
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 40.955 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:122 Resp: 550468
Ion Ratio Lower Upper
122 100
105 125.2 103.4 143.4
77 92.3 74.6 114.6

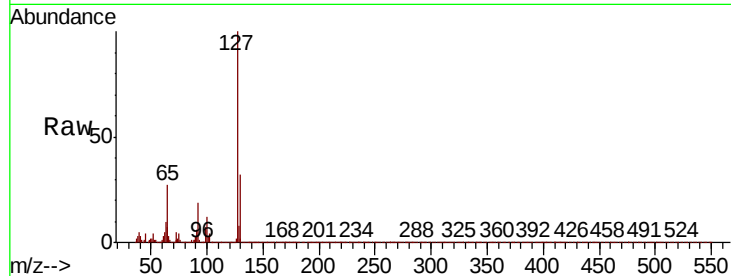




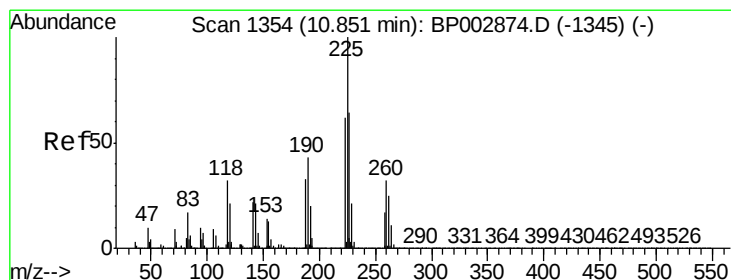
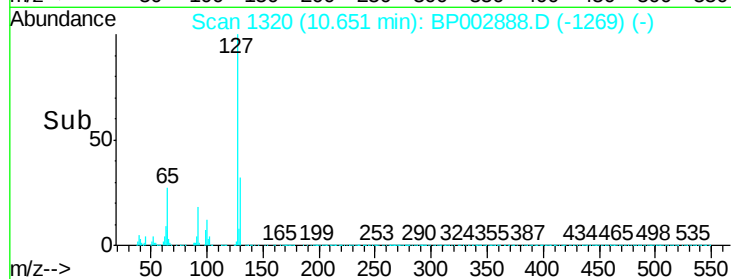
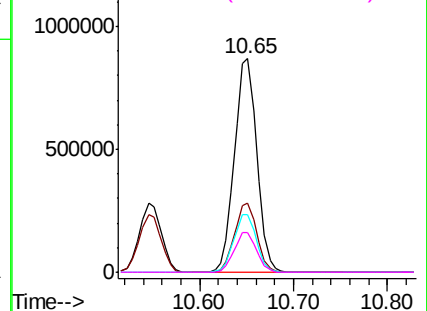
#33
4-Chloroaniline
Concen: 40.424 ng
RT: 10.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	1434536
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	27.2	22.2	33.2
92	18.7	15.1	22.7

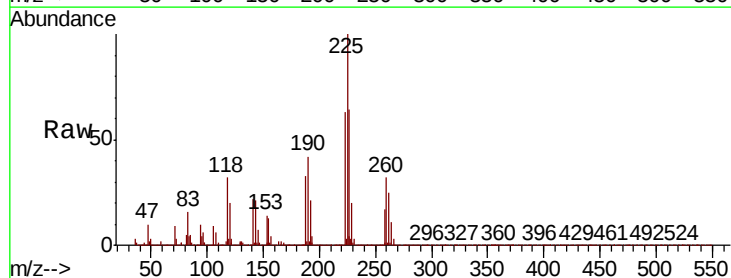


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

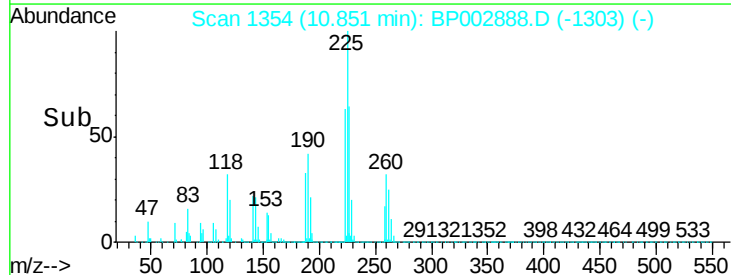
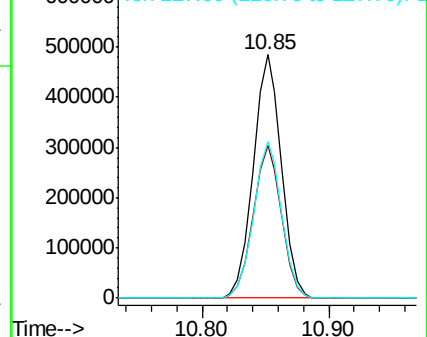


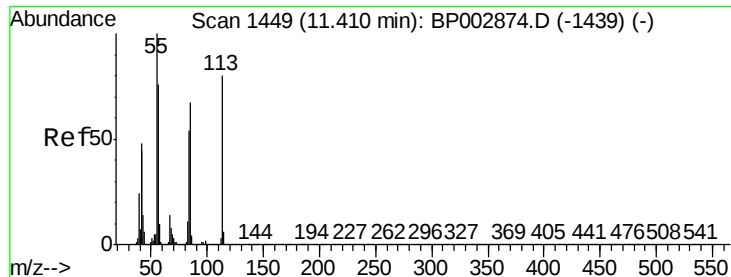
#34
Hexachlorobutadiene
Concen: 42.016 ng
RT: 10.85 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:	225	Resp:	747444
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	64.5	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

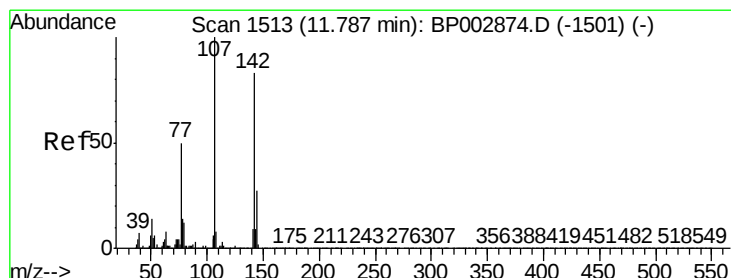
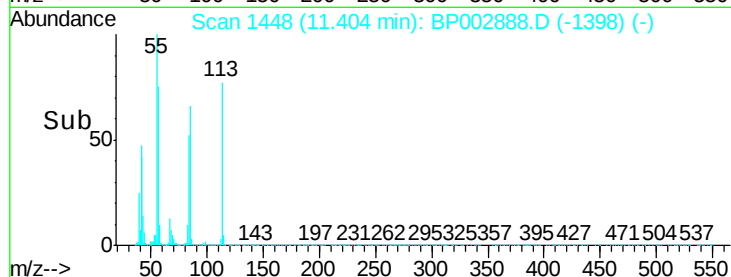
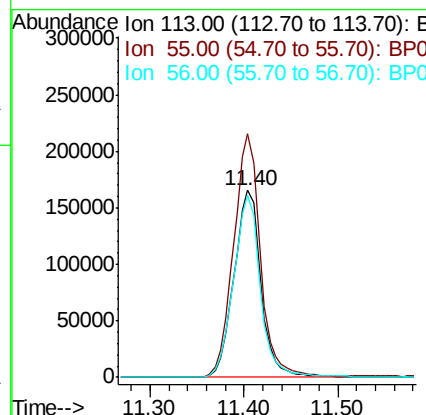
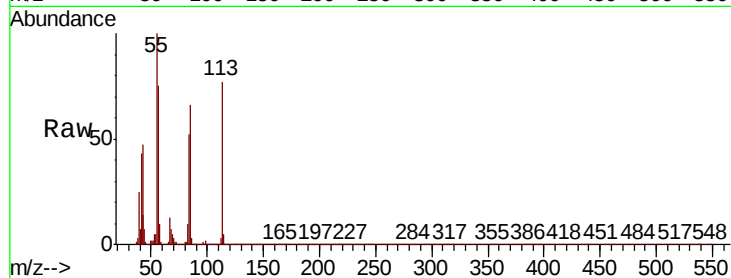




#35
Caprolactam
Concen: 42.933 ng
RT: 11.40 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

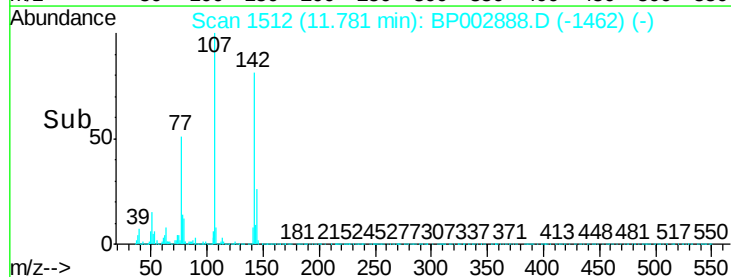
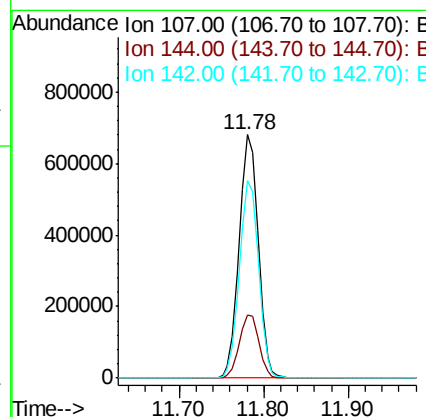
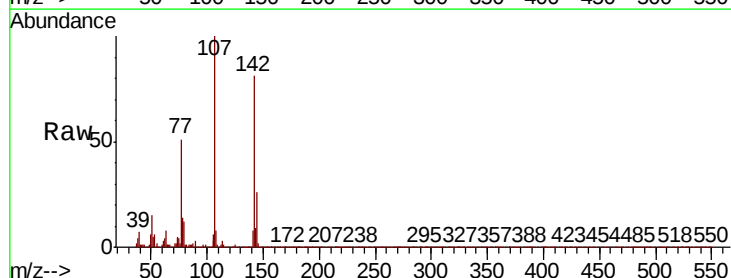
Instrument :
BNA_P
ClientSampleId :

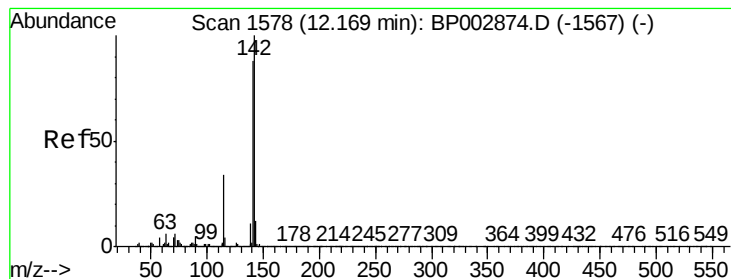
Tot Ion:113 Resp: 330352
Ion Ratio Lower Upper
113 100
55 130.1 105.6 145.6
56 97.3 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 40.910 ng
RT: 11.78 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:107 Resp: 1057522
Ion Ratio Lower Upper
107 100
144 26.0 21.8 32.6
142 80.9 66.3 99.5





#37

2-Methylnaphthalene

Concen: 40.252 ng

RT: 12.16 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

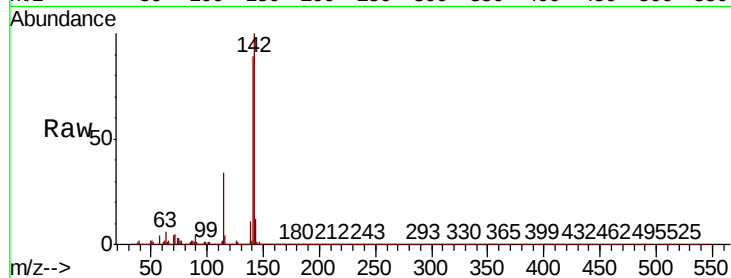
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 2451779

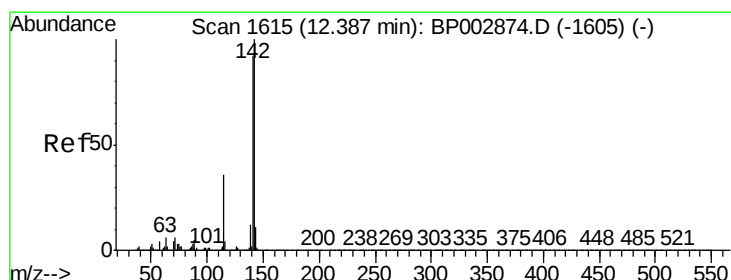
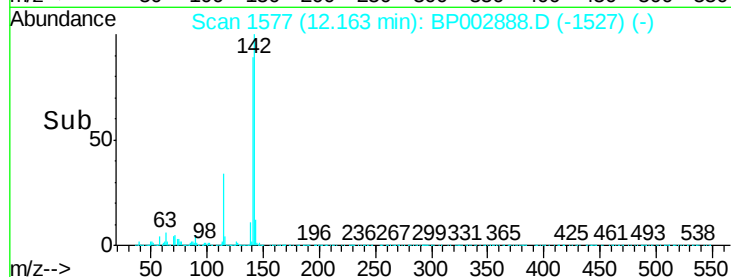
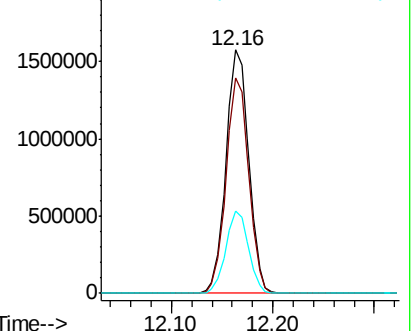
Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.1	105.1
115	33.7	26.8	40.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.235 ng

RT: 12.39 min Scan# 1615

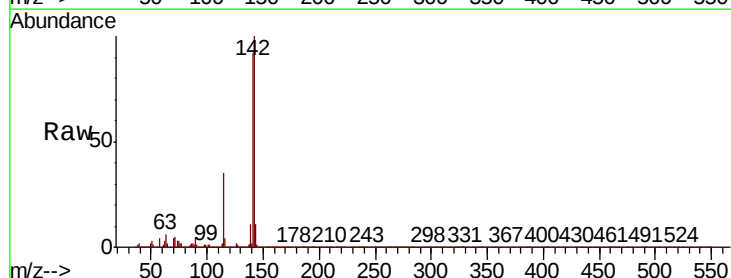
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:142 Resp: 2306968

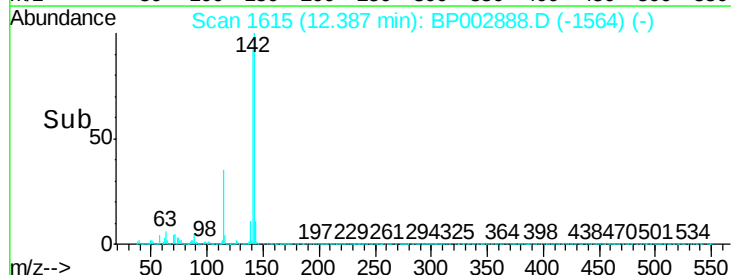
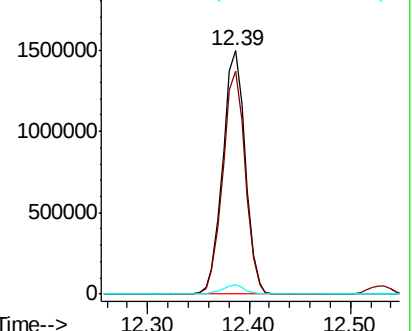
Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.6	110.4
116	3.7	3.1	4.7

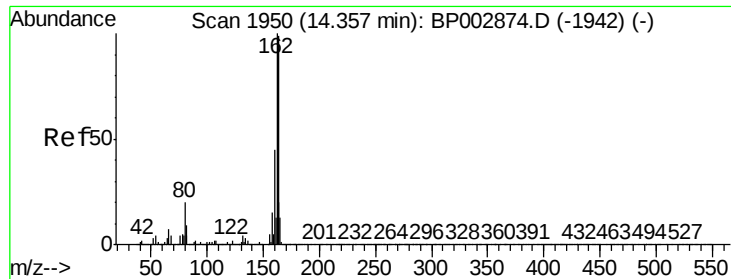


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

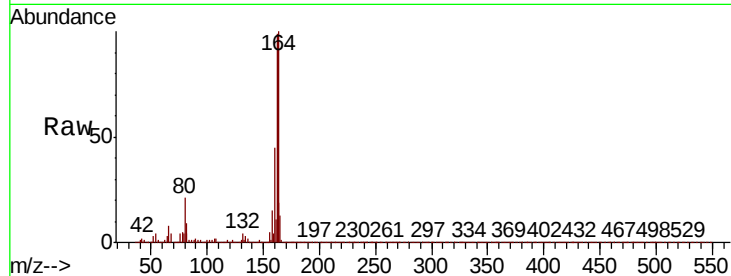
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 851491

Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.0	121.6
160	44.8	36.2	54.4

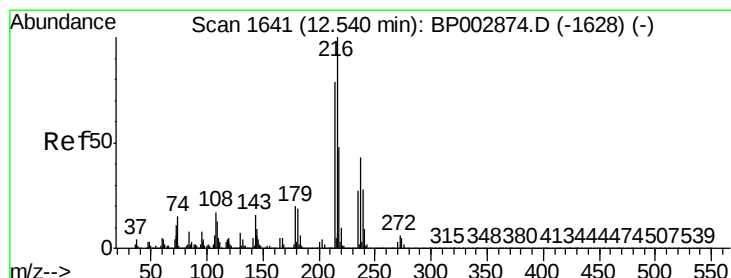
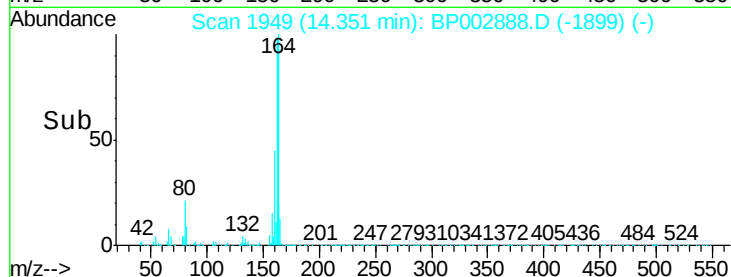
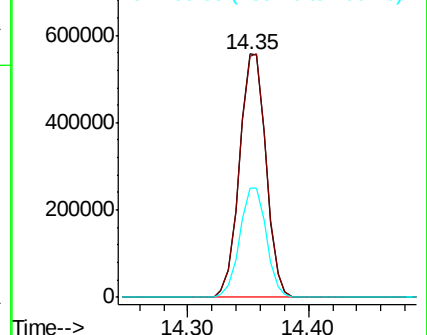


Abundance

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: 41.881 ng

RT: 12.54 min Scan# 1641

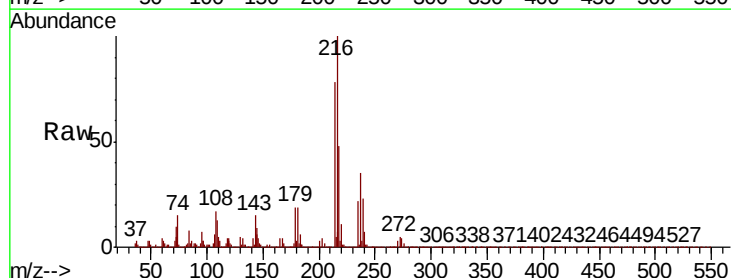
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:216 Resp: 1282142

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	19.6	15.8	23.6
108	17.5	13.9	20.9



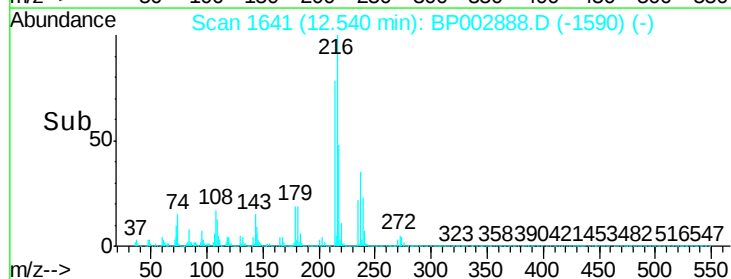
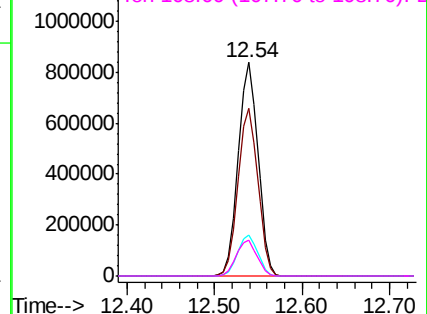
Abundance

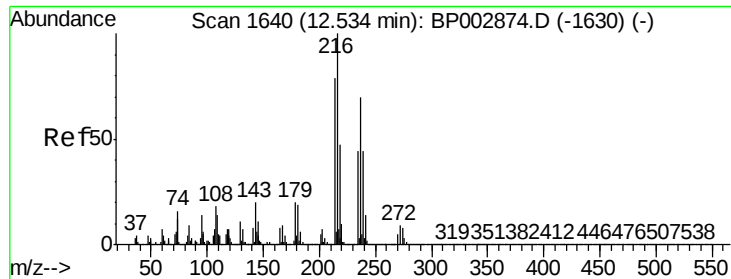
Ion 216.00 (215.70 to 216.70): E

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

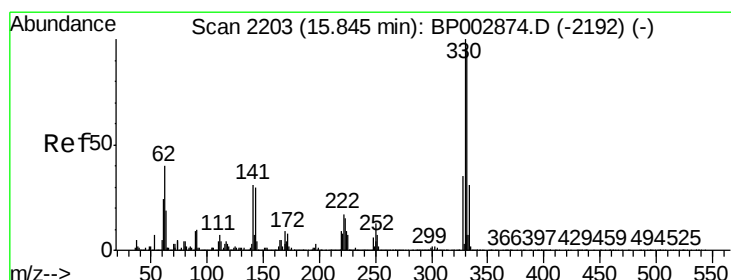
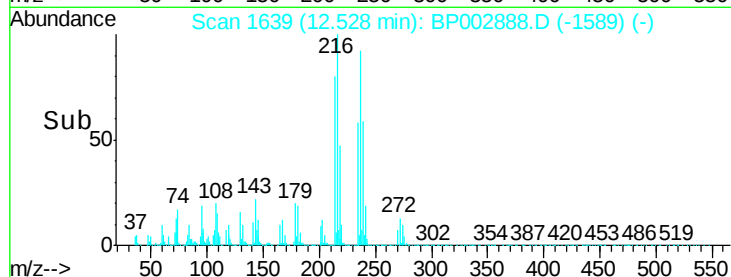
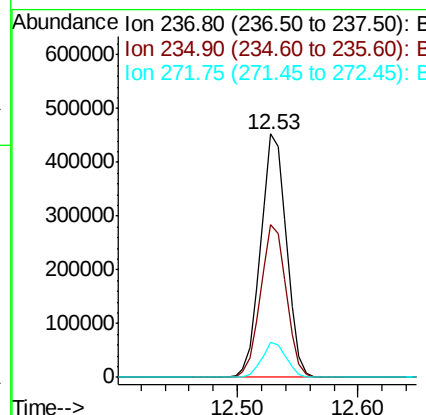
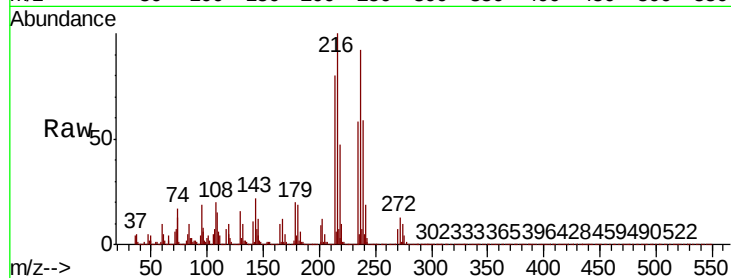




#41
Hexachlorocyclopentadiene
Concen: 42.535 ng
RT: 12.53 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

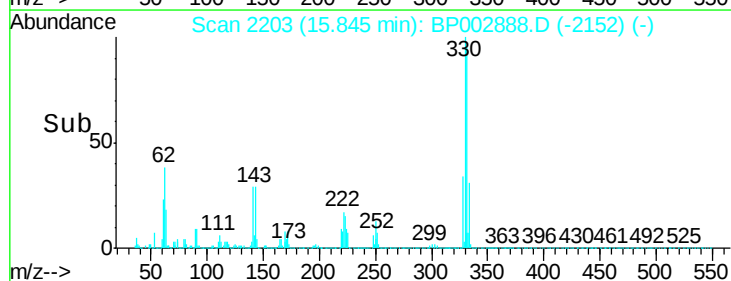
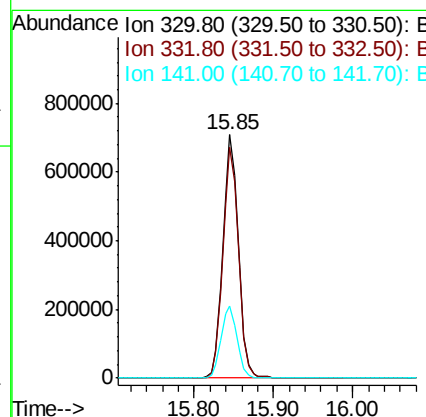
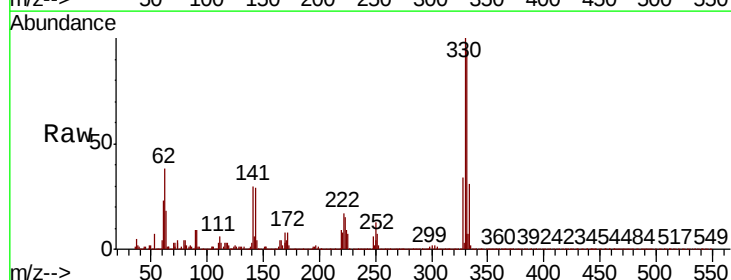
Instrument :
BNA_P
ClientSampled :

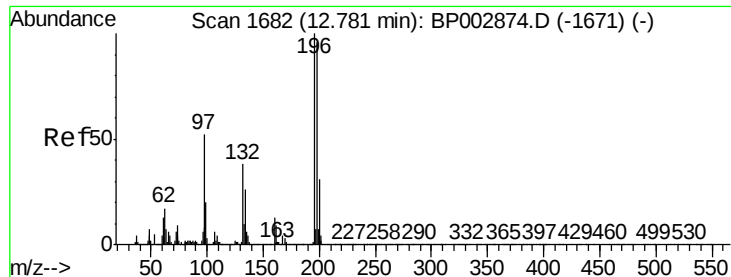
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.3	82.3
272	14.1	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 90.673 ng
RT: 15.85 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	30.7	24.6	37.0

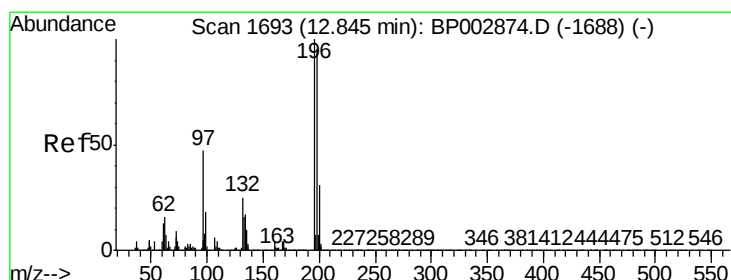
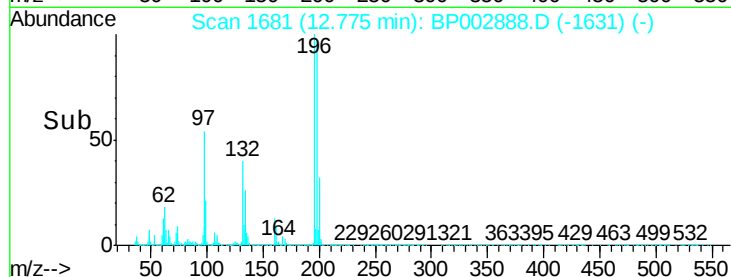
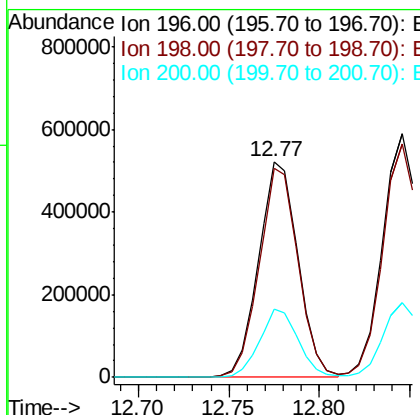
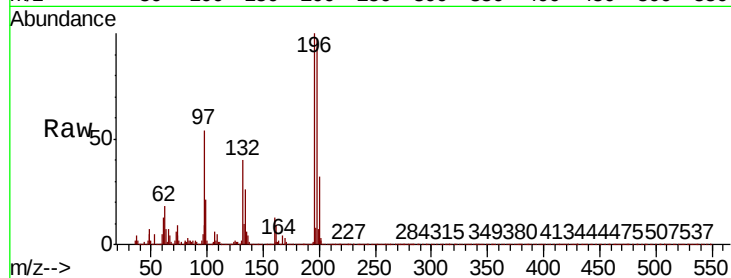




#43
2,4,6-Trichlorophenol
Concen: 44.323 ng
RT: 12.77 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

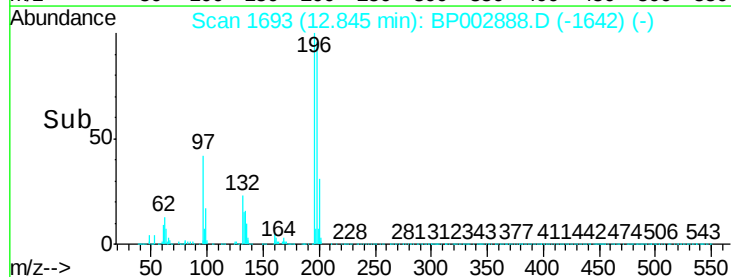
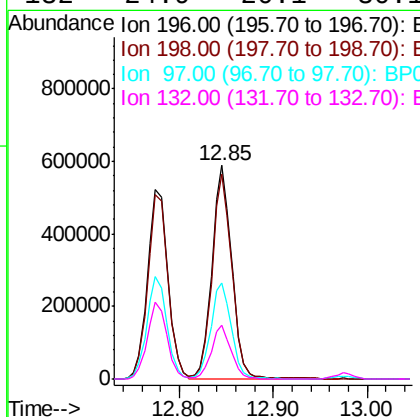
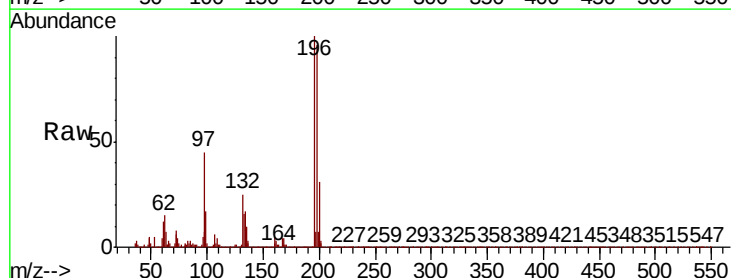
Instrument :
BNA_P
ClientSampleId :

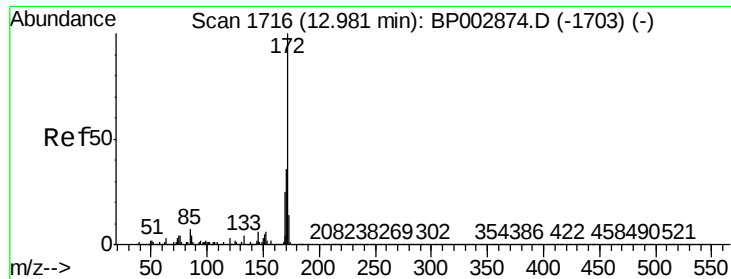
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.0	115.6
200	31.6	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 44.673 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.1	114.1
97	45.0	37.6	56.4
132	24.9	20.1	30.1

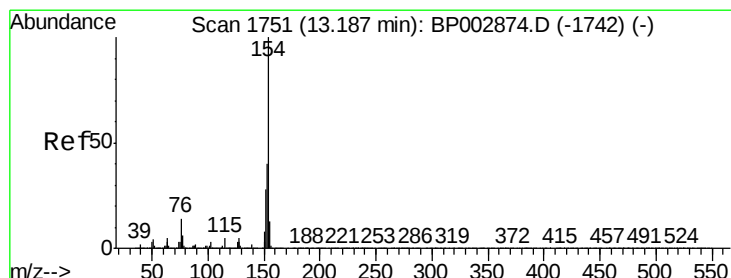
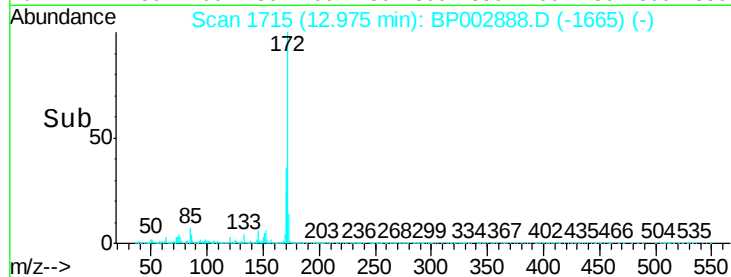
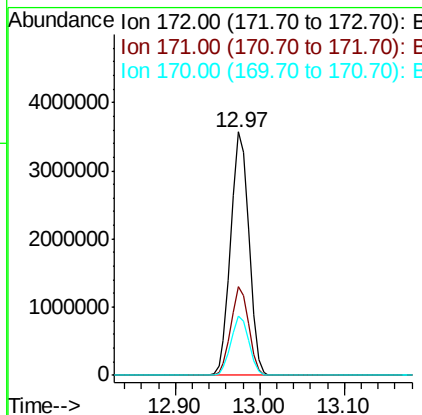
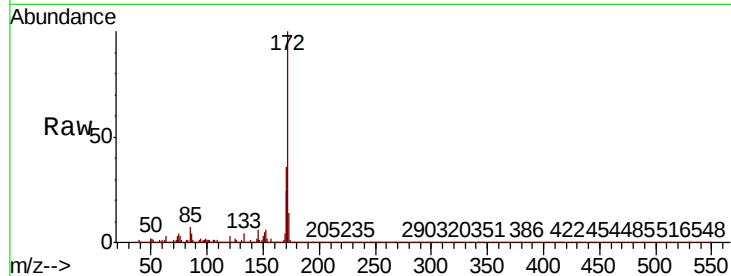




#45
2-Fluorobiphenyl
Concen: 84.201 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

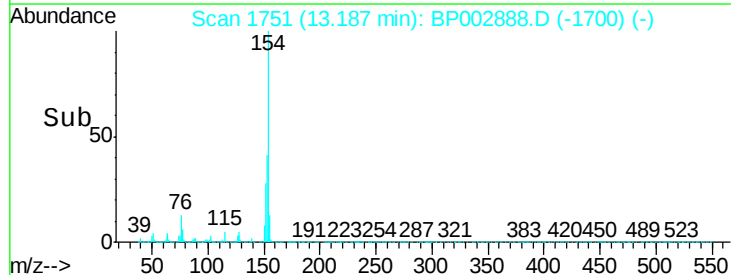
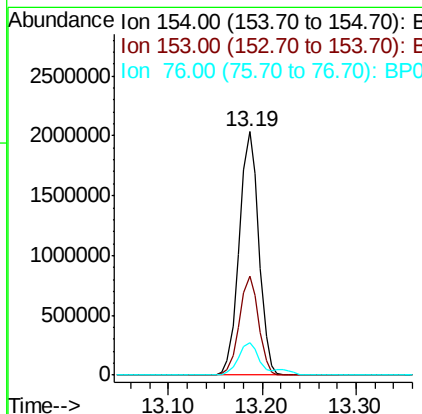
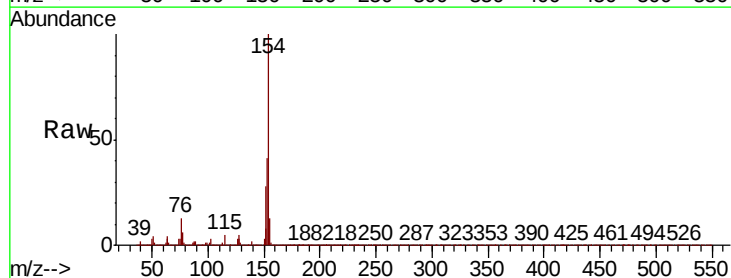
Instrument :
BNA_P
ClientSampleId :

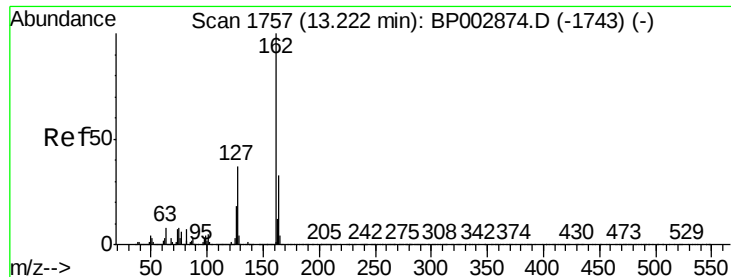
Tot Ion:172 Resp: 5247466
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 41.680 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:154 Resp: 2933930
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.4 0.0 33.8

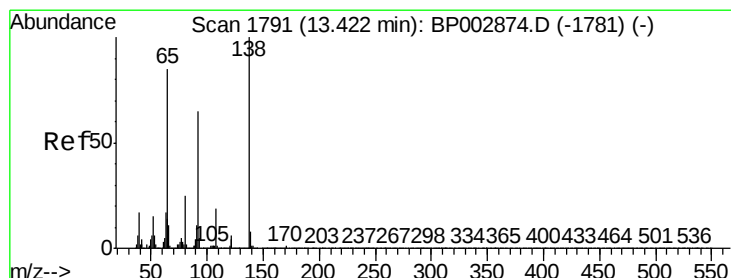
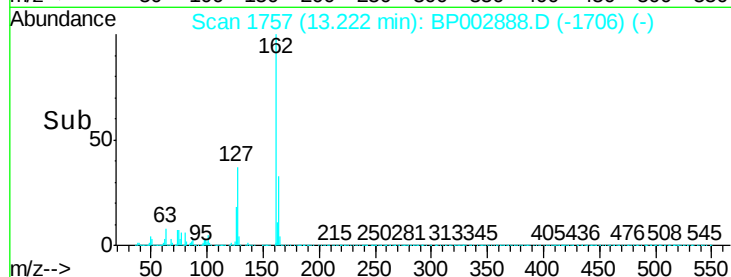
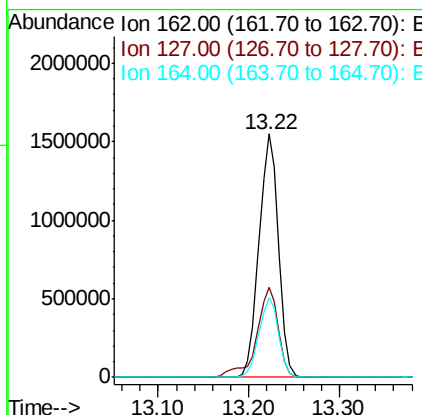
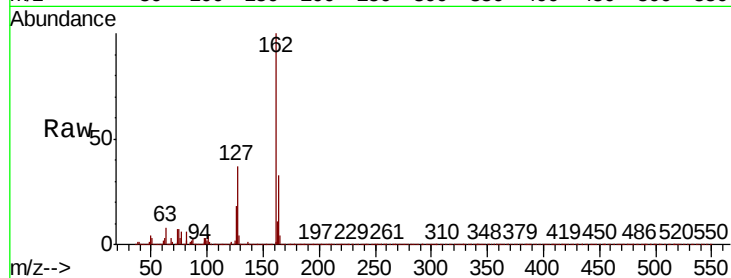




#47
2-Chloronaphthalene
Concen: 41.646 ng
RT: 13.22 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

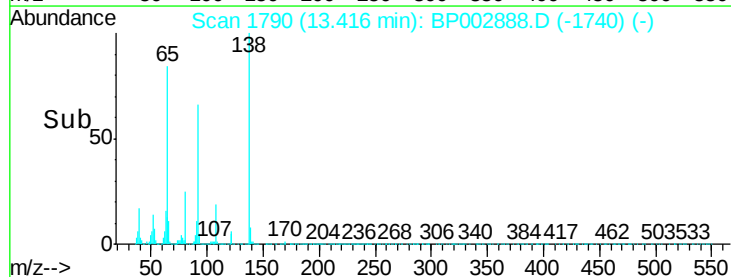
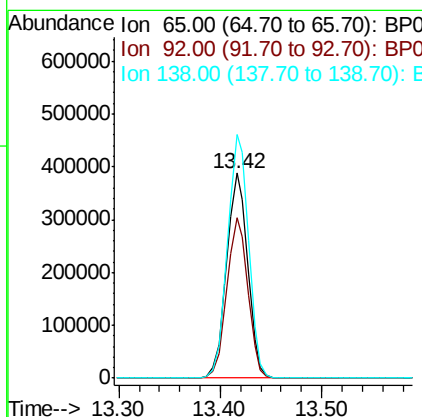
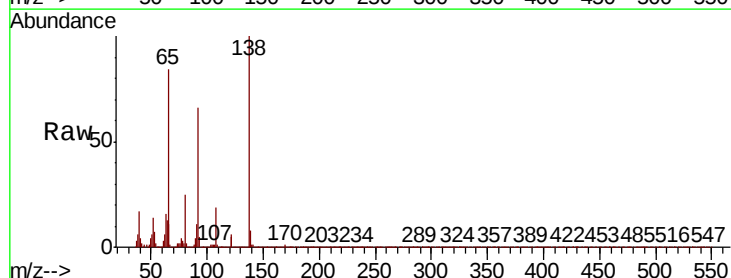
Instrument :
BNA_P
ClientSampleId :

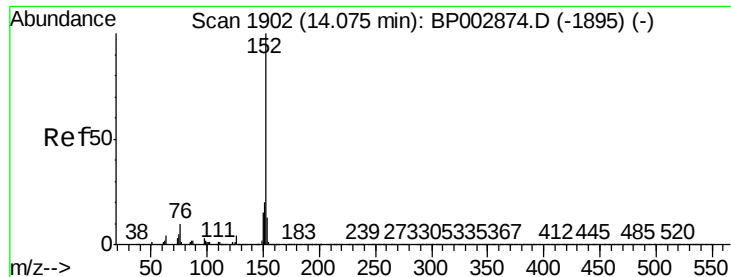
Tot Ion:162 Resp: 2295573
Ion Ratio Lower Upper
162 100
127 36.8 29.9 44.9
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 41.414 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion: 65 Resp: 561234
Ion Ratio Lower Upper
65 100
92 78.3 61.4 92.0
138 118.9 94.2 141.4





#49

Acenaphthylene

Concen: 41.709 ng

RT: 14.07 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

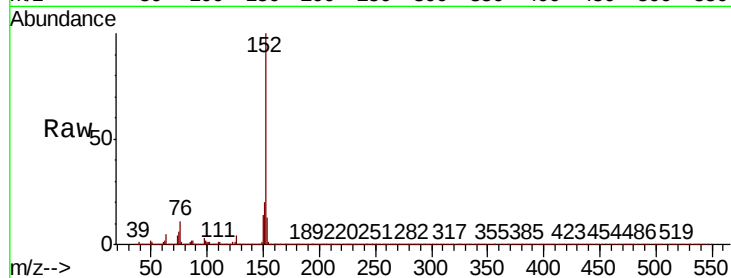
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 3605572

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.4	10.6	16.0

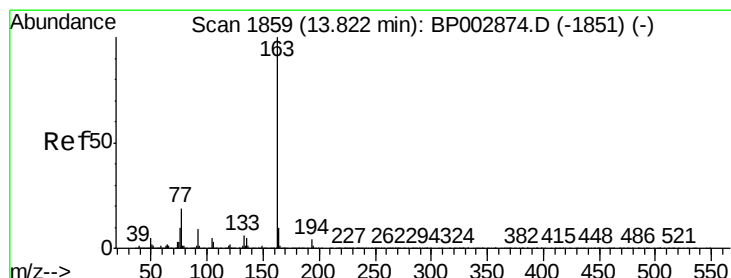
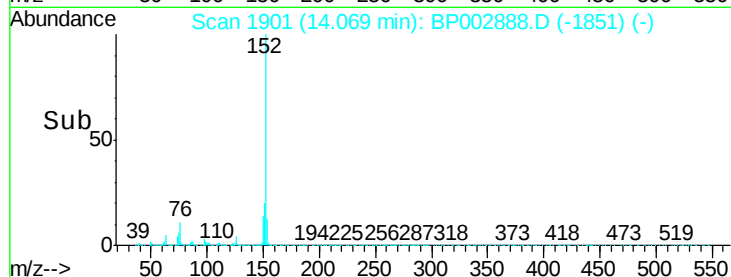
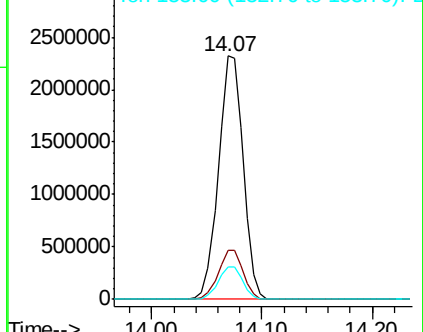


Abundance

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: 40.732 ng

RT: 13.82 min Scan# 1858

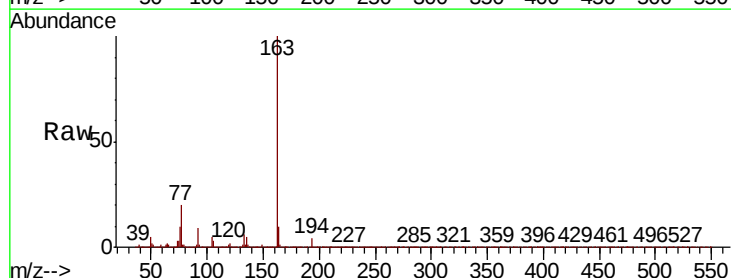
Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:163 Resp: 2712638

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	8.2	12.2

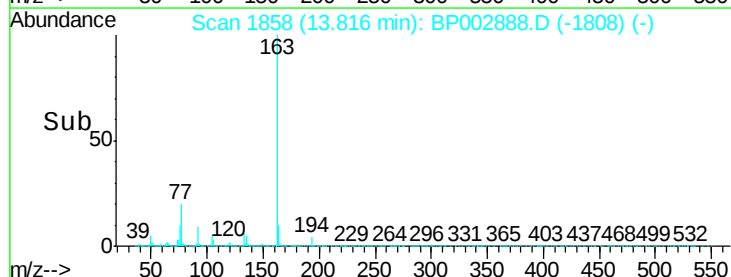
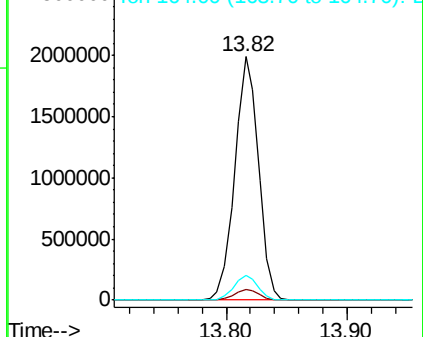


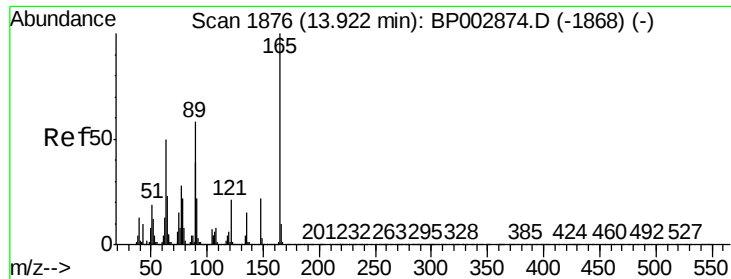
Abundance

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

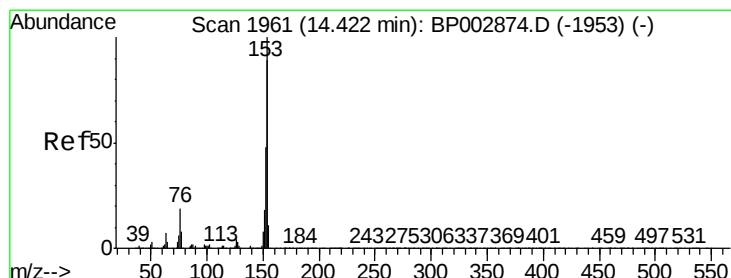
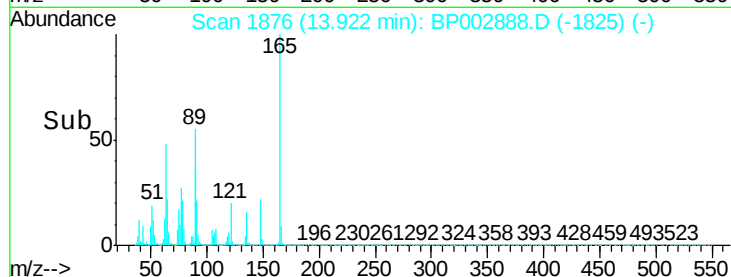
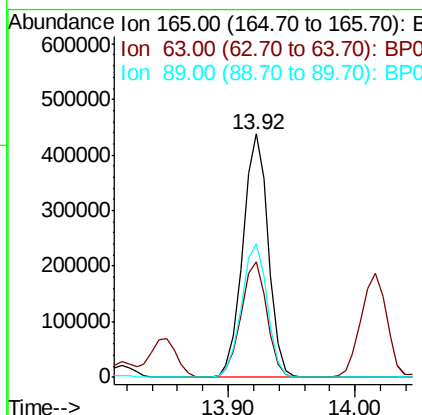
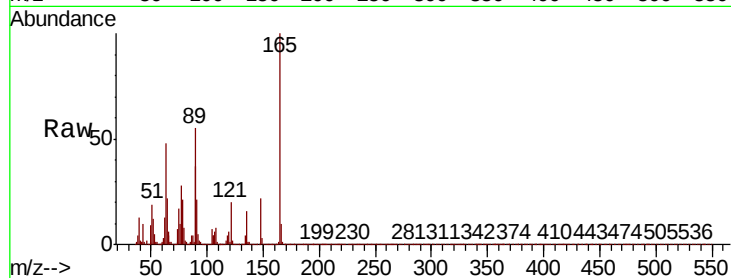




#51
 2,6-Dinitrotoluene
 Concen: 40.739 ng
 RT: 13.92 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

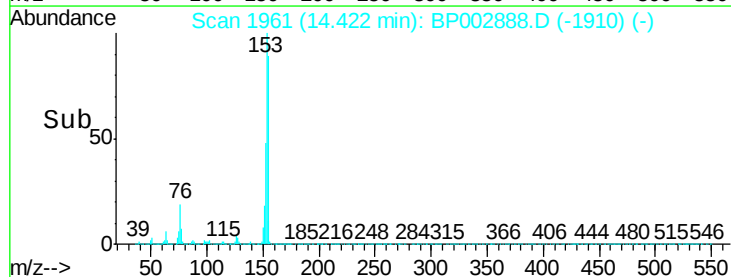
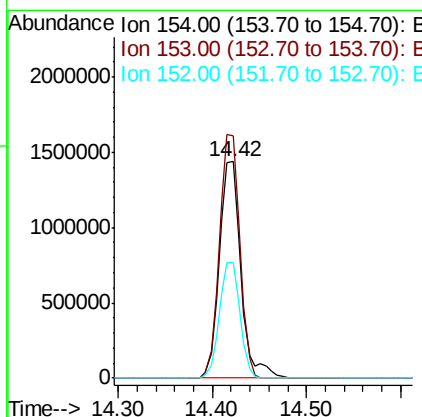
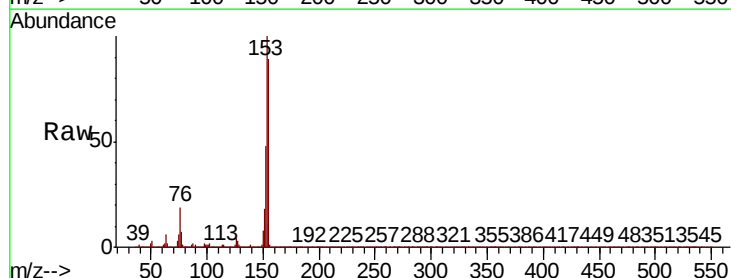
Instrument :
 BNA_P
 ClientSampled :

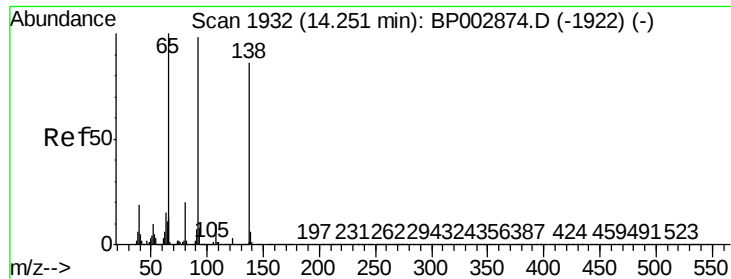
Tot Ion:165 Resp: 604584
 Ion Ratio Lower Upper
 165 100
 63 47.7 40.3 60.5
 89 55.1 46.5 69.7



#52
 Acenaphthene
 Concen: 41.503 ng
 RT: 14.42 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion:154 Resp: 2305921
 Ion Ratio Lower Upper
 154 100
 153 111.9 89.7 134.5
 152 53.7 43.3 64.9

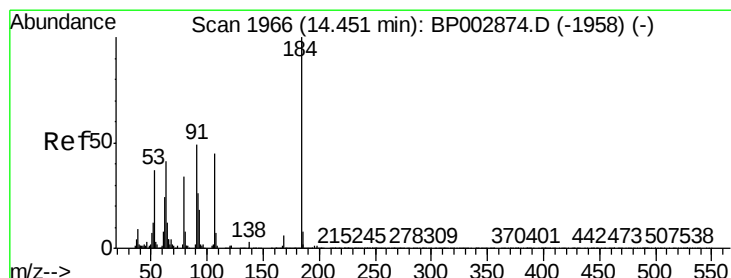
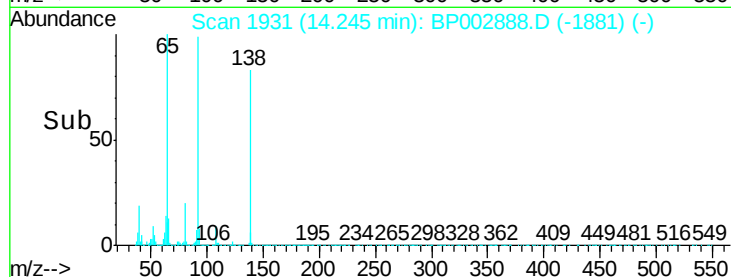
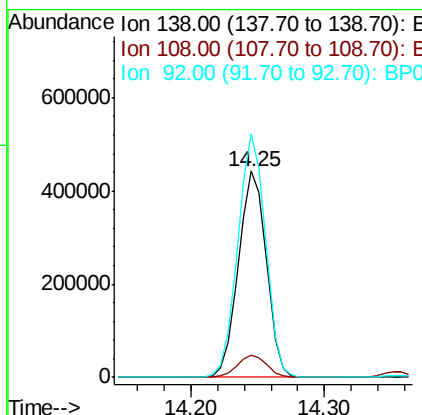
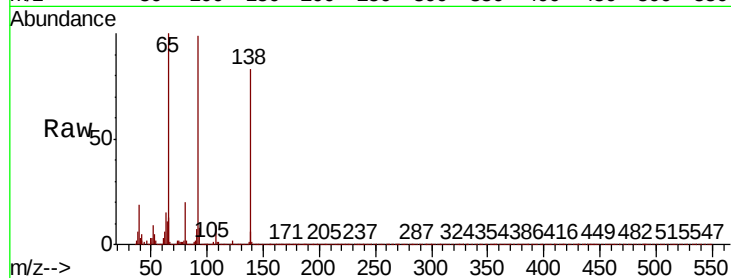




#53
3-Nitroaniline
Concen: 41.120 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

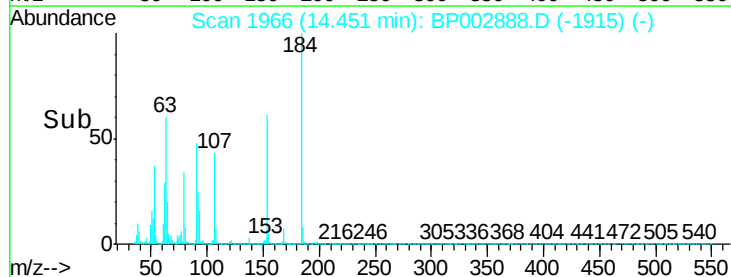
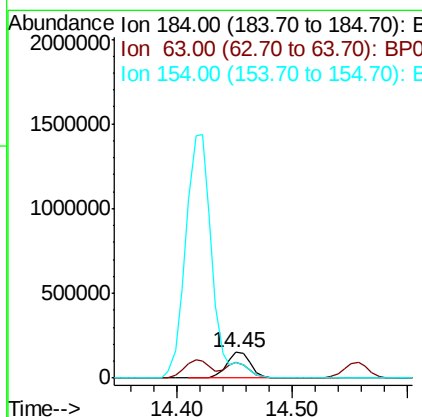
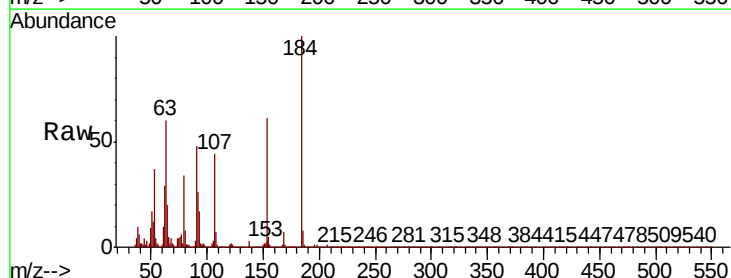
Instrument :
BNA_P
ClientSampleId :

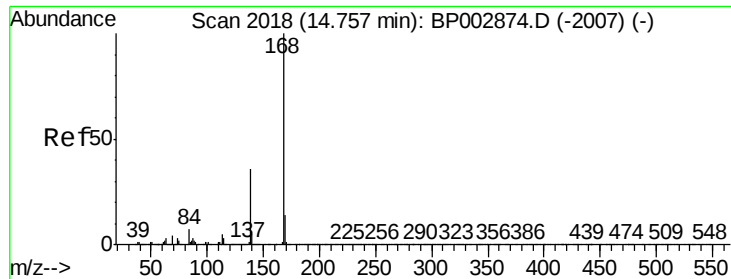
Tot Ion:138 Resp: 640246
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 118.1 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 40.302 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:184 Resp: 226773
Ion Ratio Lower Upper
184 100
63 60.1 50.3 75.5
154 60.8 50.6 76.0

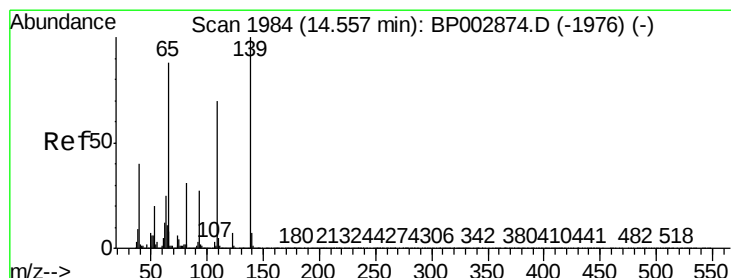
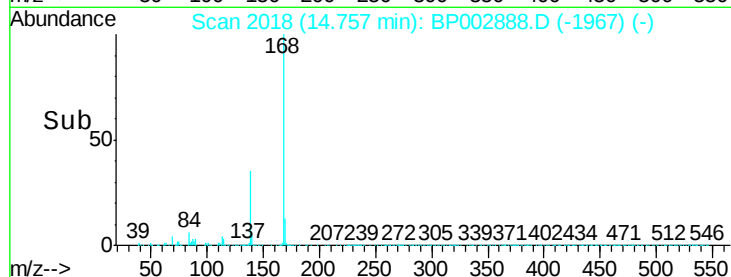
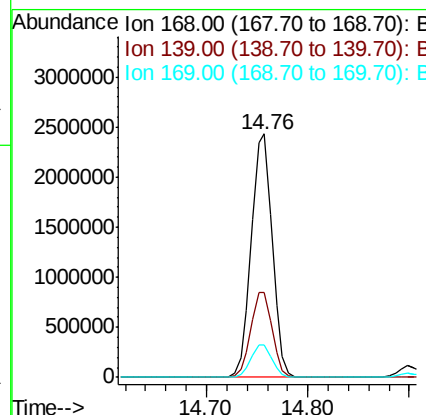
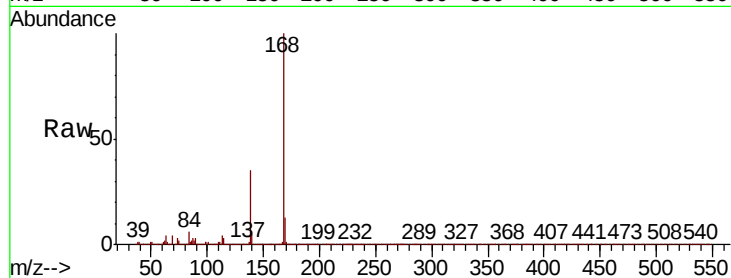




#55
Dibenzofuran
Concen: 40.893 ng
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

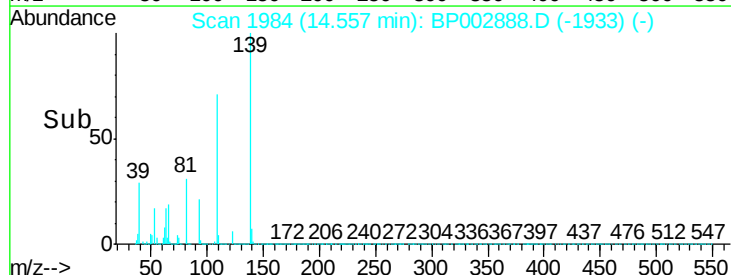
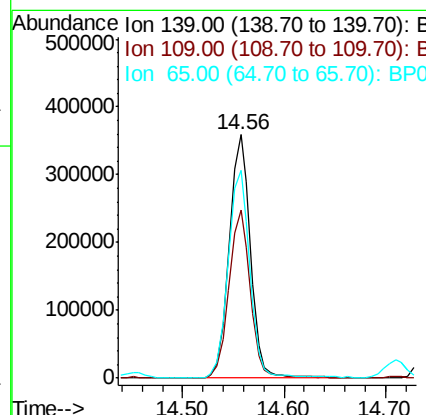
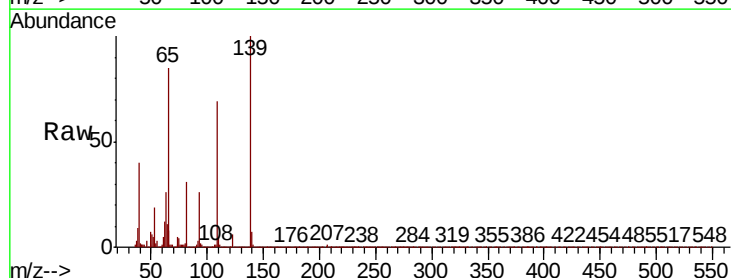
Instrument :
BNA_P
ClientSampleId :

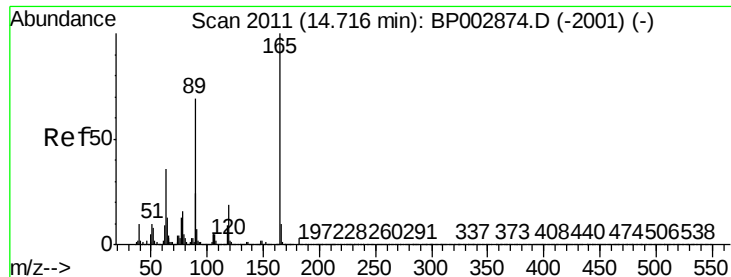
Tot Ion:168 Resp: 3485042
Ion Ratio Lower Upper
168 100
139 35.0 28.9 43.3
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 44.217 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:139 Resp: 522172
Ion Ratio Lower Upper
139 100
109 68.9 49.8 89.8
65 85.1 67.9 107.9

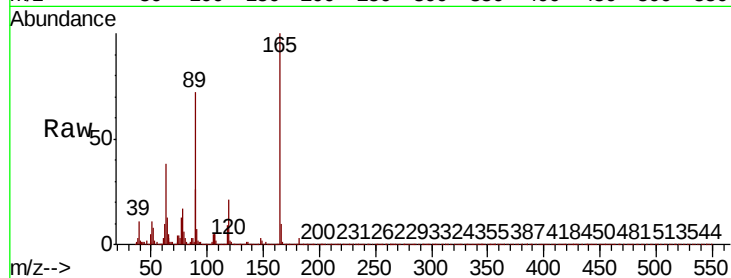




#57
2,4-Dinitrotoluene
Concen: 40.708 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	165	Resp:	792970
Ion	Ratio	Lower	Upper
165	100		
63	38.4	29.0	43.4
89	71.6	55.5	83.3
182	2.9	2.2	3.4

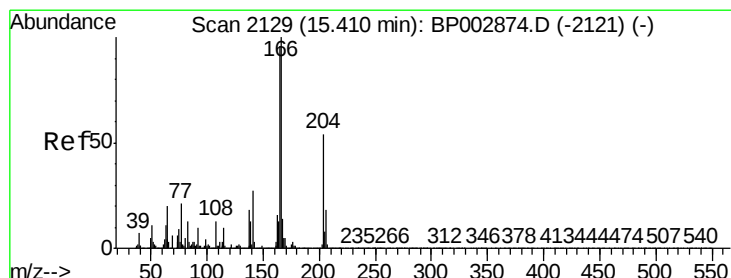
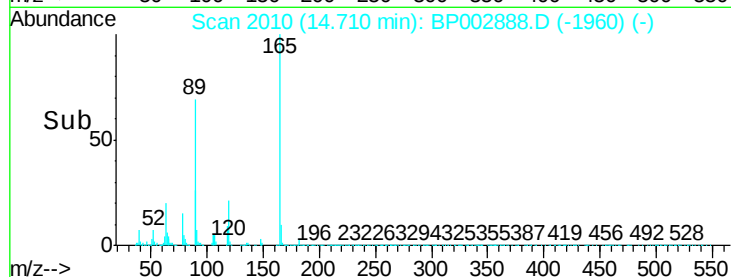
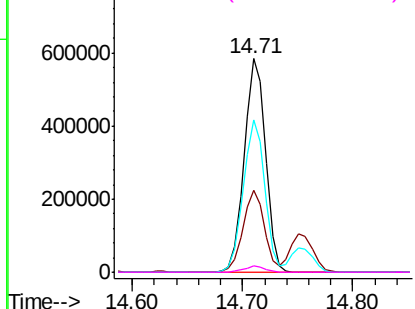


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

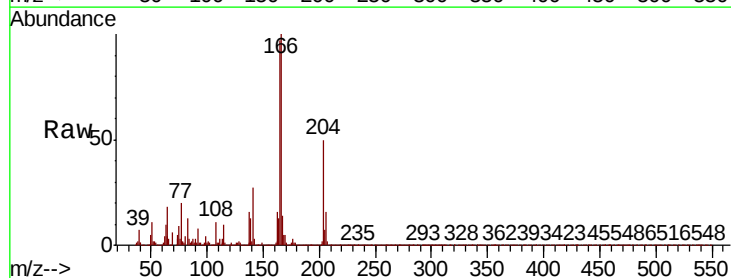
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.425 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

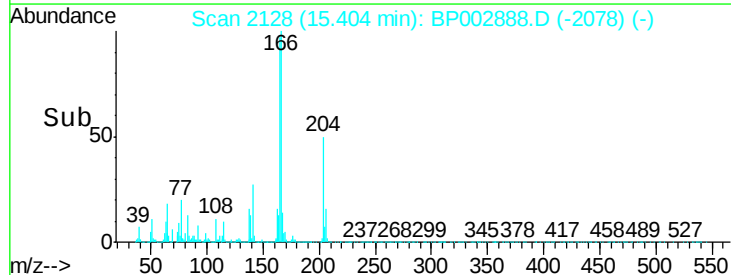
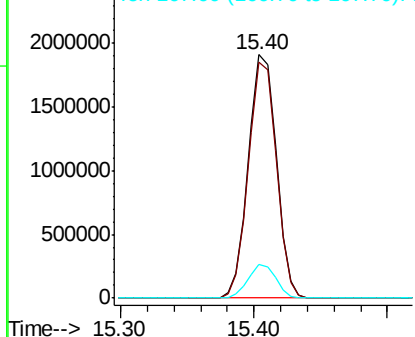
Tgt Ion:	166	Resp:	2764143
Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.0	115.4
167	13.8	10.9	16.3



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

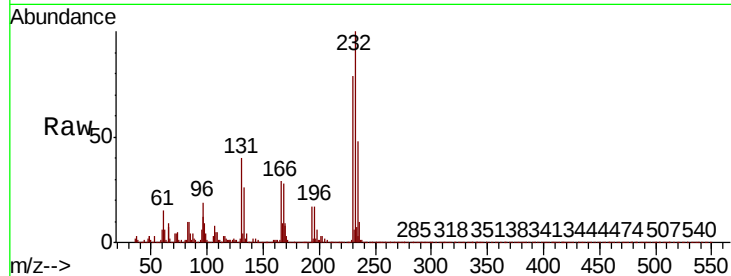




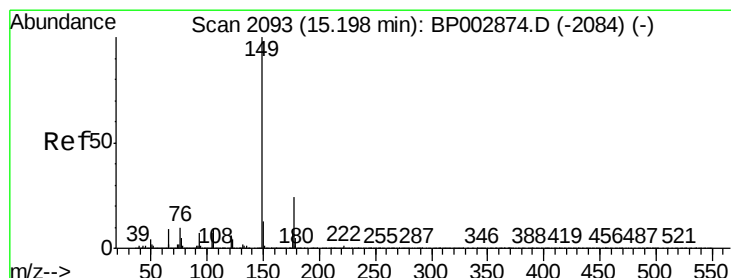
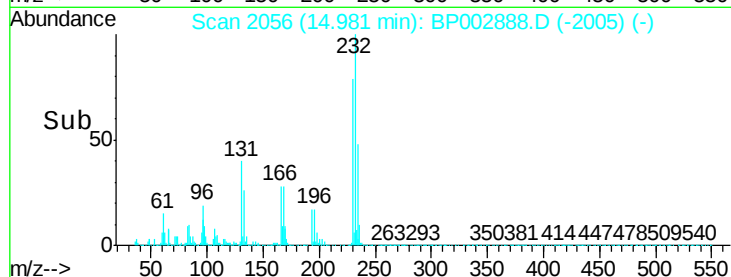
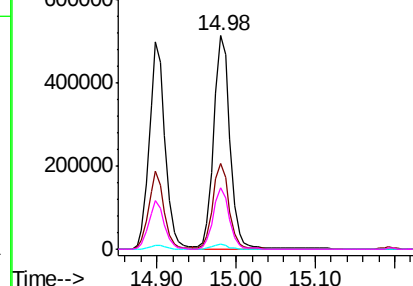
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.120 ng
RT: 14.98 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	232	Resp:	732780
Ion	Ratio	Lower	Upper
232	100		
131	40.0	32.1	48.1
130	2.0	1.7	2.5
166	28.4	22.9	34.3

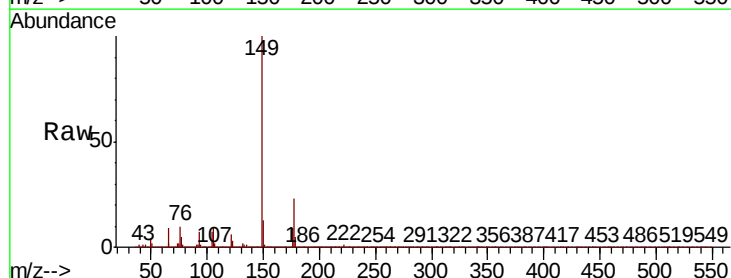


Abundance Ion 232.00 (231.70 to 232.70): E
800000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

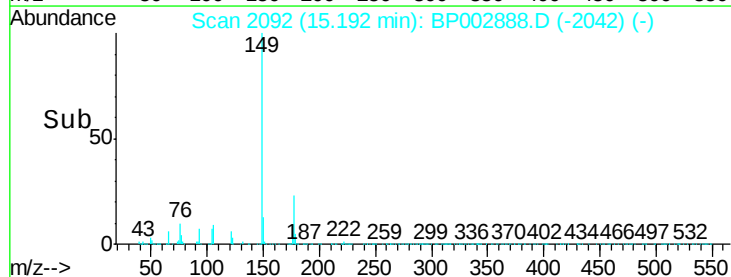
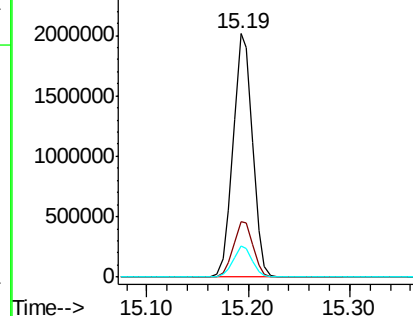


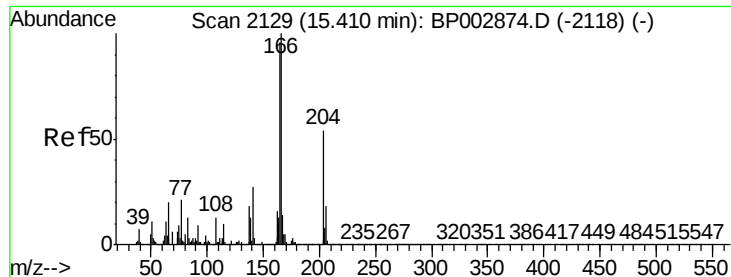
#60
Diethylphthalate
Concen: 40.905 ng
RT: 15.19 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:	149	Resp:	2661956
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.9	28.3
150	12.8	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

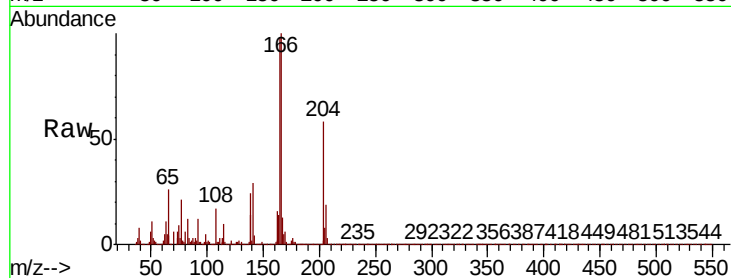




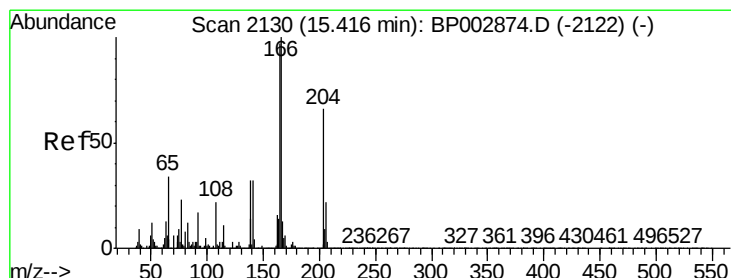
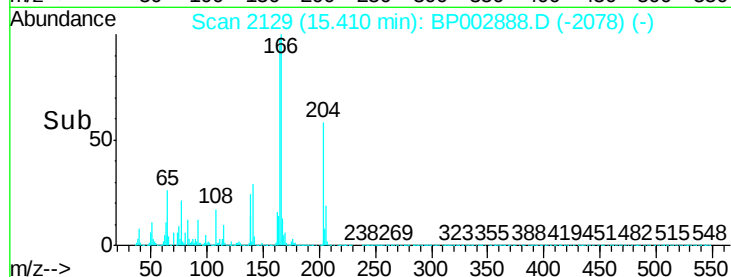
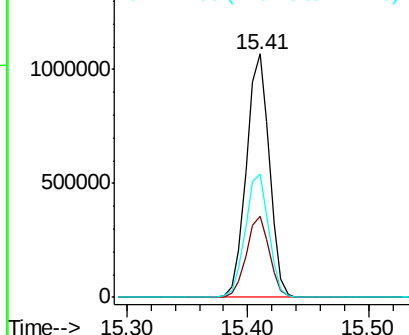
#61
4-Chlorophenyl-phenylether
Concen: 41.341 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:204 Resp: 1419718
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 50.4 40.5 60.7

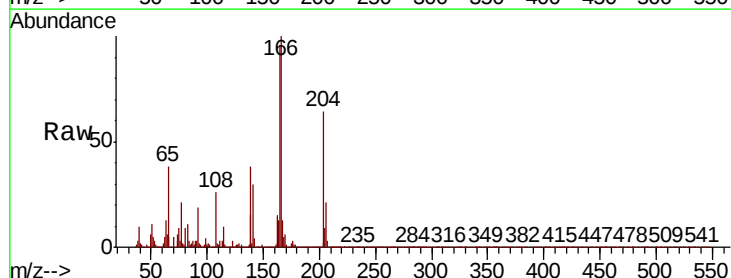


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

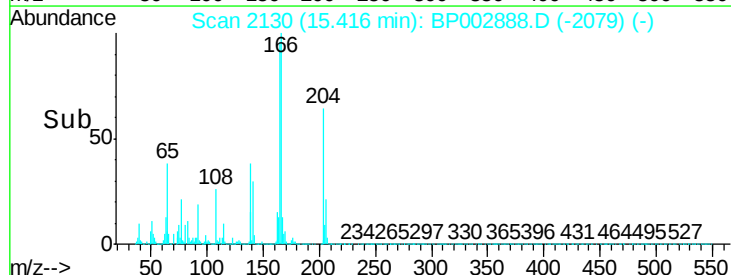
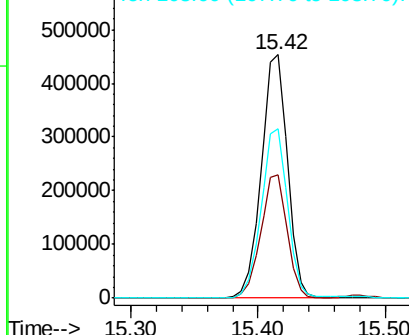


#62
4-Nitroaniline
Concen: 42.657 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:138 Resp: 654836
Ion Ratio Lower Upper
138 100
92 50.6 32.2 72.2
108 69.8 50.0 90.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

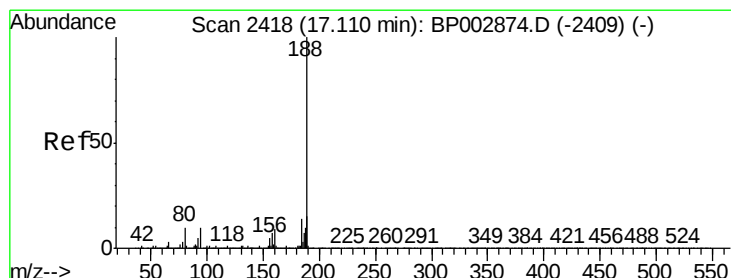
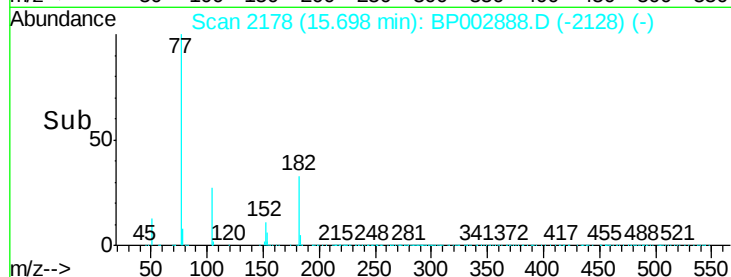
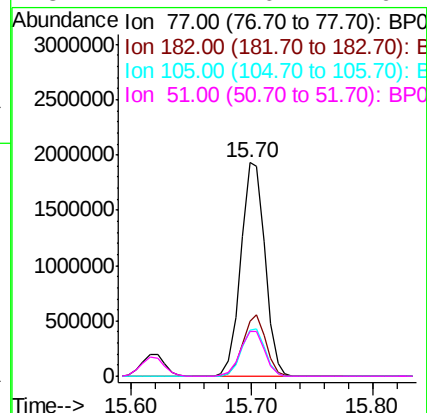
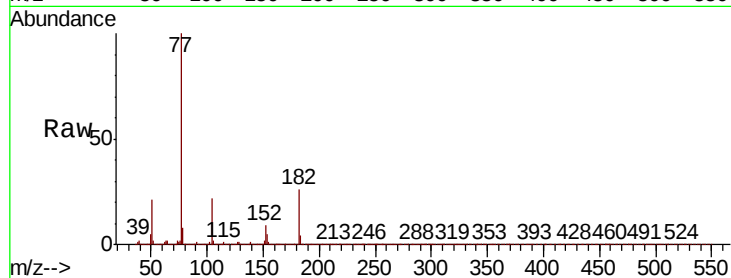




#63
Azobenzene
Concen: 41.037 ng
RT: 15.70 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

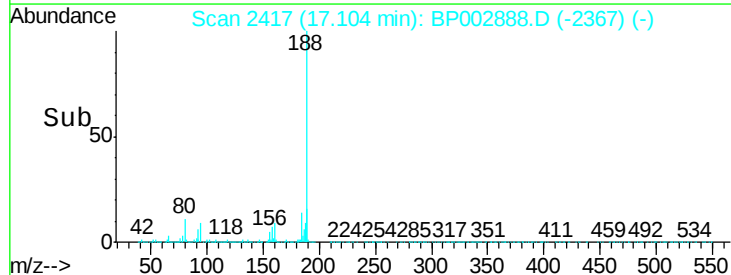
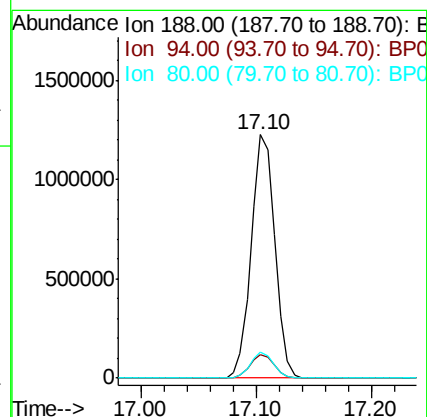
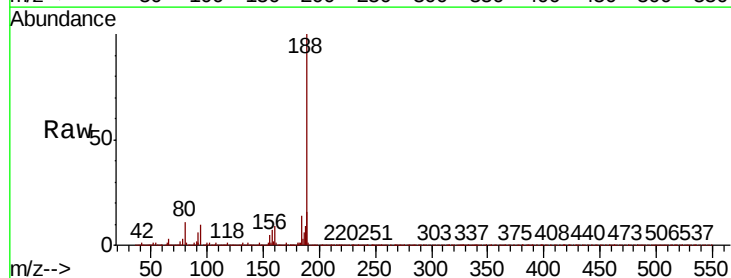
Instrument :
BNA_P
ClientSampleId :

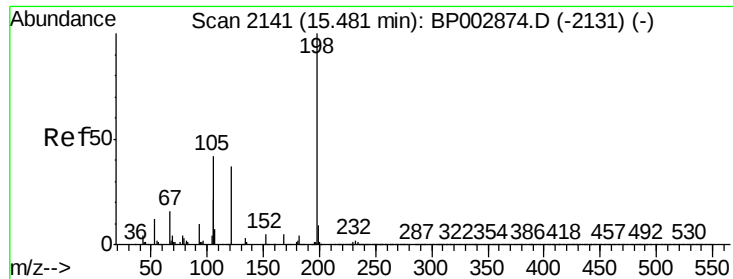
Tot Ion:	77	Resp:	2688529
Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.9	46.9
105	21.6	2.1	42.1
51	21.2	0.7	40.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:	188	Resp:	1745395
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	10.8	8.0	12.0

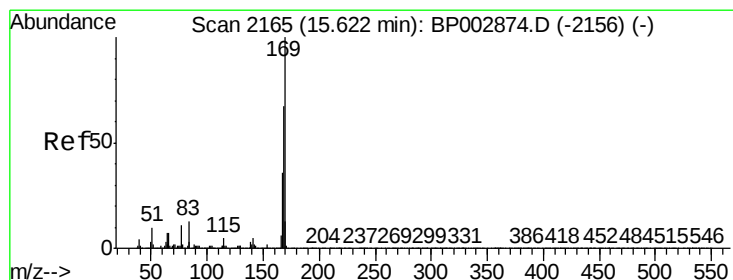
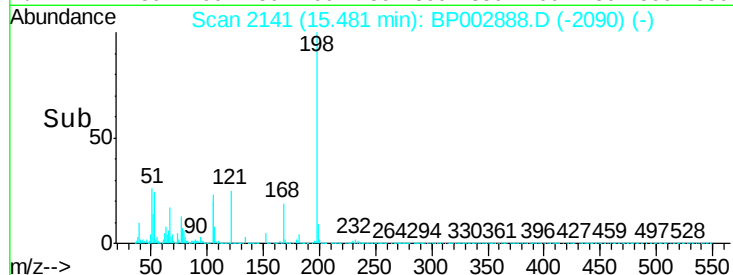
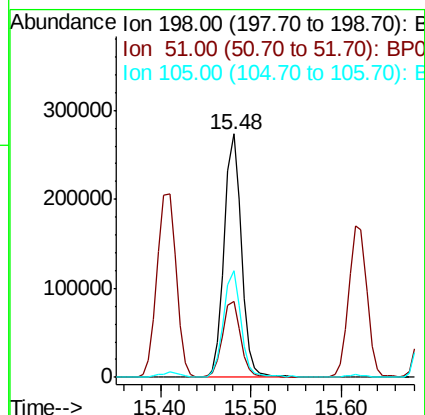
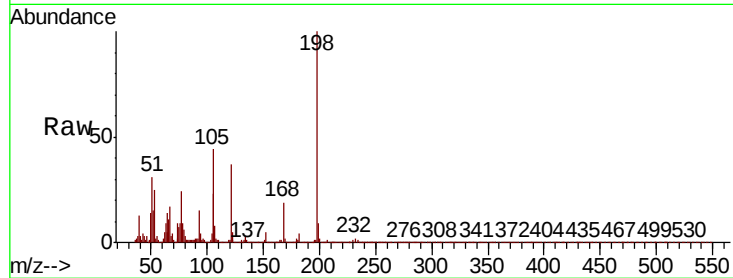




#65
4,6-Dinitro-2-methylphenol
Concen: 40.705 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

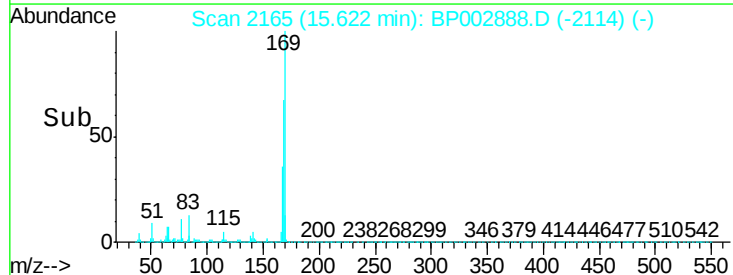
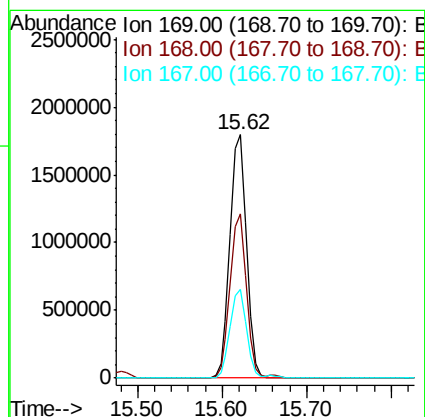
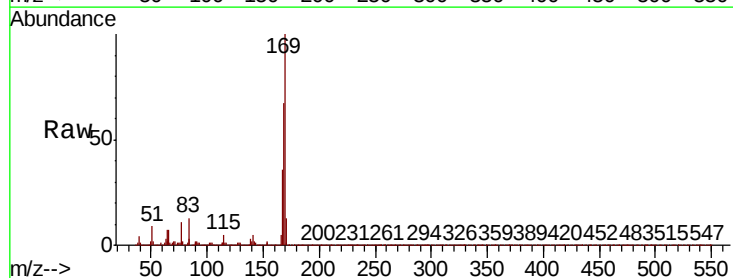
Instrument :
BNA_P
ClientSampleId :

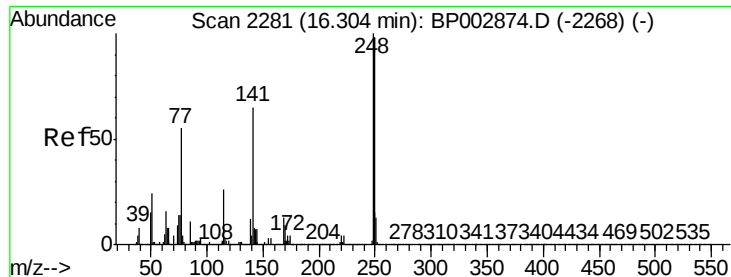
Tot Ion	Ratio	Lower	Upper
198	100		
51	31.0	11.6	51.6
105	44.0	23.8	63.8



#66
n-Nitrosodiphenylamine
Concen: 41.862 ng
RT: 15.62 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.6	80.4
167	36.2	29.1	43.7

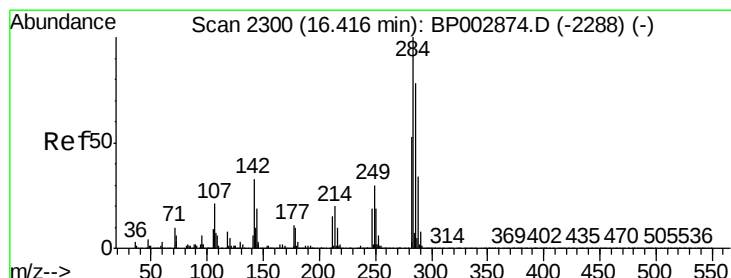
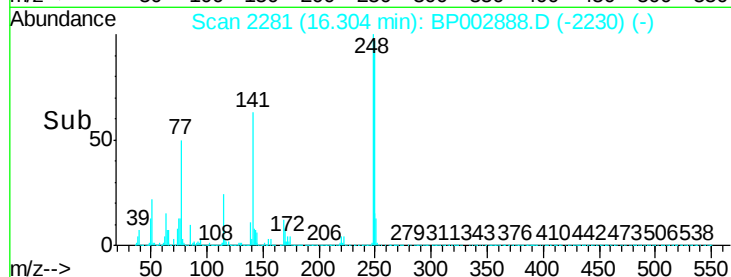
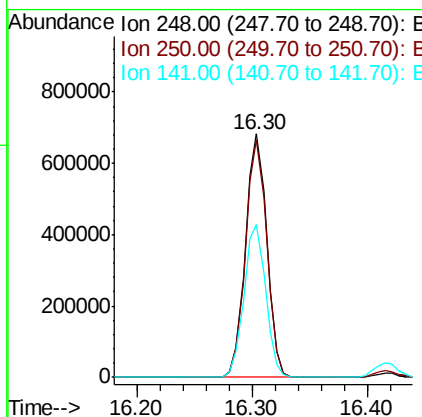
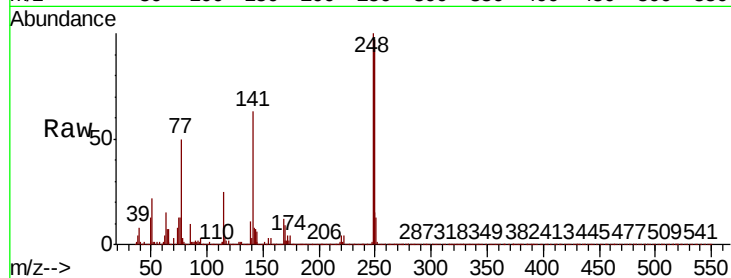




#67
4-Bromophenyl-phenylether
Concen: 41.196 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

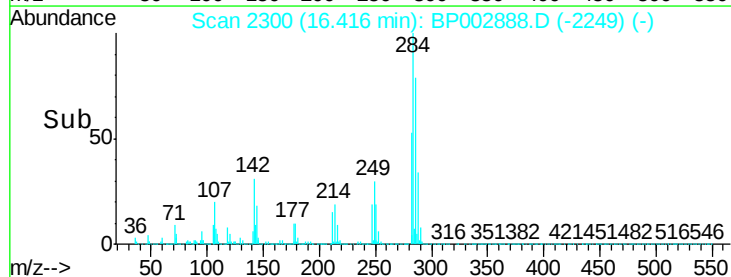
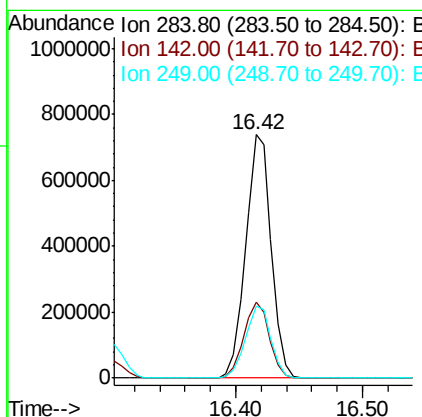
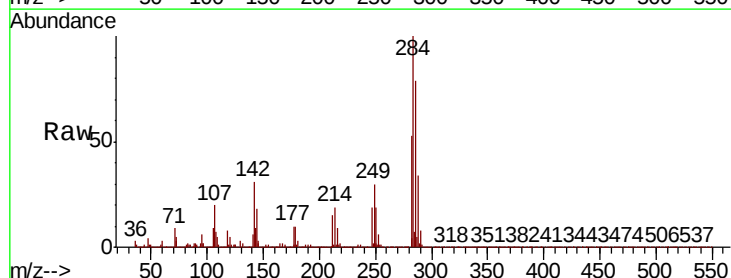
Instrument :
BNA_P
ClientSampleId :

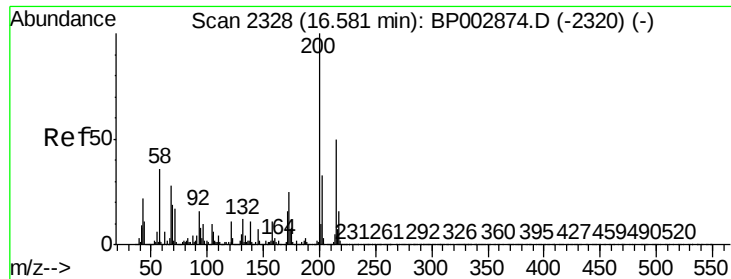
Tot Ion:248 Resp: 874764
Ion Ratio Lower Upper
248 100
250 97.5 78.6 118.0
141 62.7 52.3 78.5



#68
Hexachlorobenzene
Concen: 41.744 ng
RT: 16.42 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:284 Resp: 1025257
Ion Ratio Lower Upper
284 100
142 31.1 26.1 39.1
249 29.7 24.2 36.2





#69

Atrazine

Concen: 41.477 ng

RT: 16.58 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

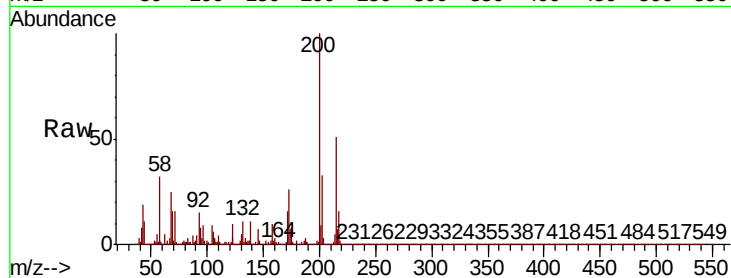
Tot Ion:200 Resp: 812289

Ion Ratio Lower Upper

200 100

173 25.5 5.3 45.3

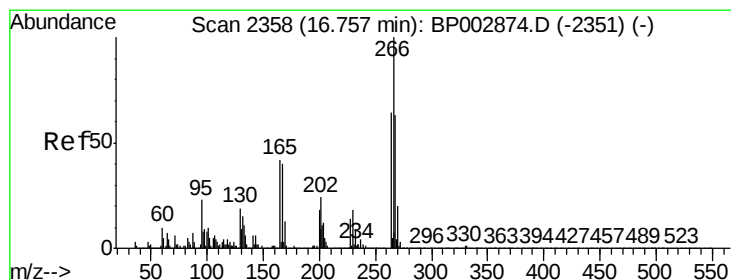
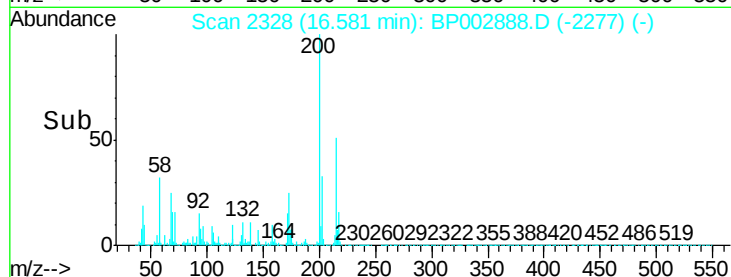
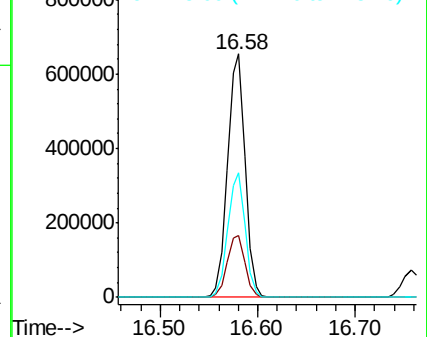
215 51.3 29.7 69.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.528 ng

RT: 16.76 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

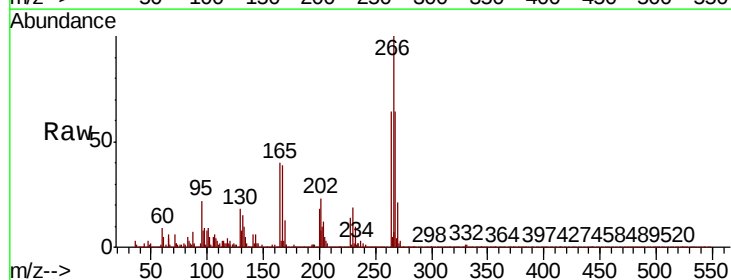
Tgt Ion:266 Resp: 567120

Ion Ratio Lower Upper

266 100

268 64.3 50.7 76.1

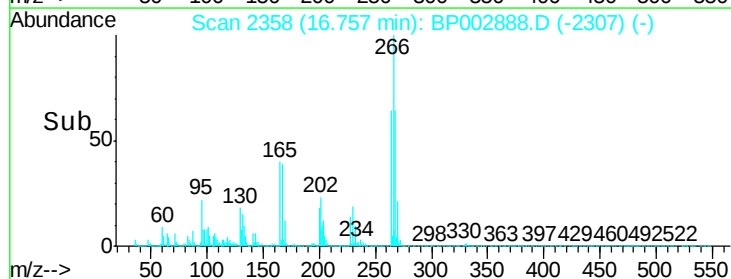
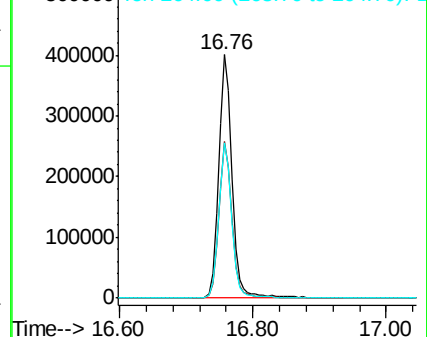
264 64.0 50.9 76.3

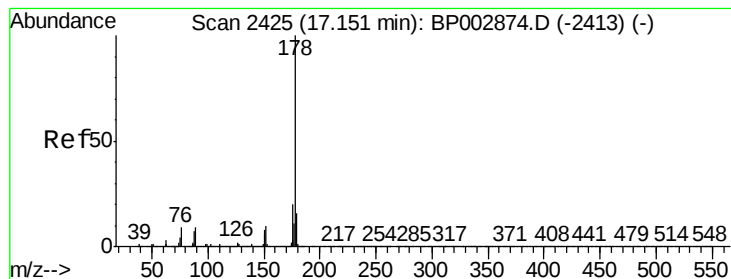


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.898 ng

RT: 17.15 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

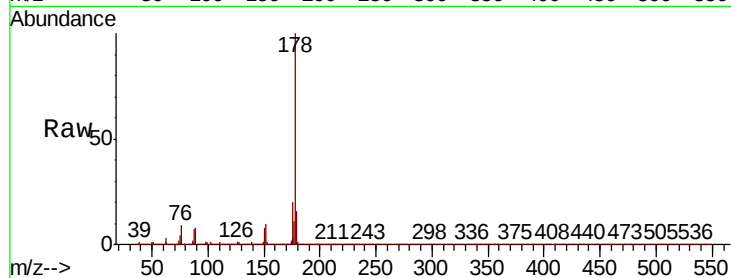
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 4288195

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	15.5	13.0	19.4

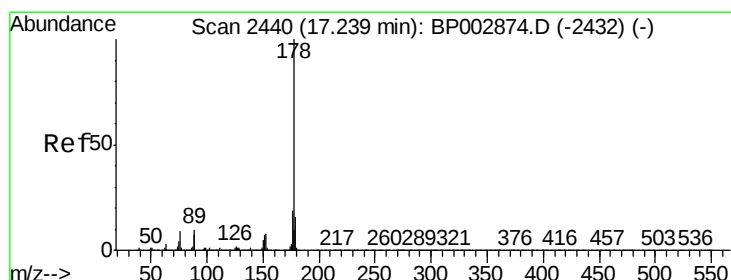
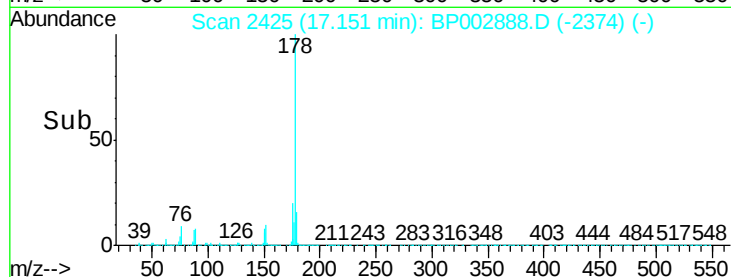
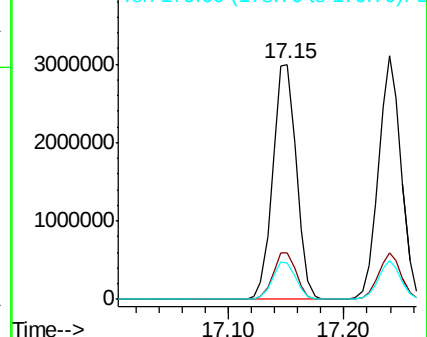


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.391 ng

RT: 17.24 min Scan# 2440

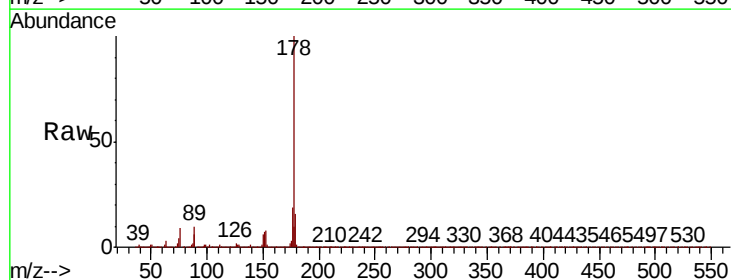
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:178 Resp: 4240446

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.9	13.1	19.7

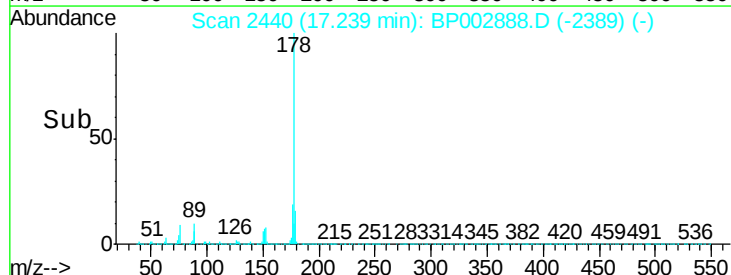
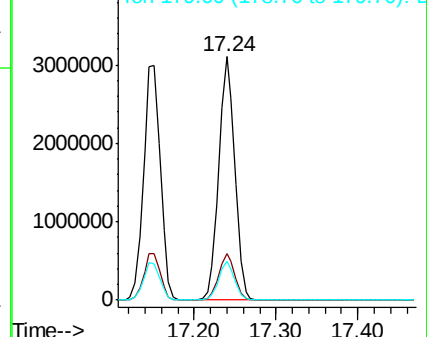


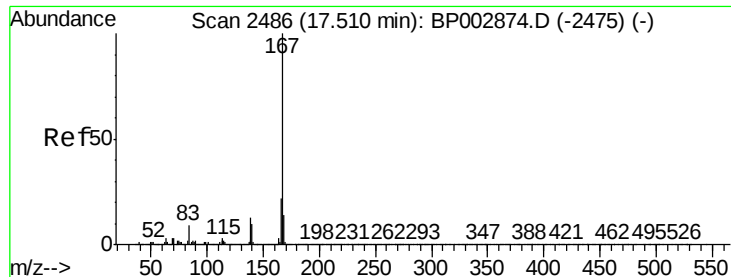
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.275 ng

RT: 17.50 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

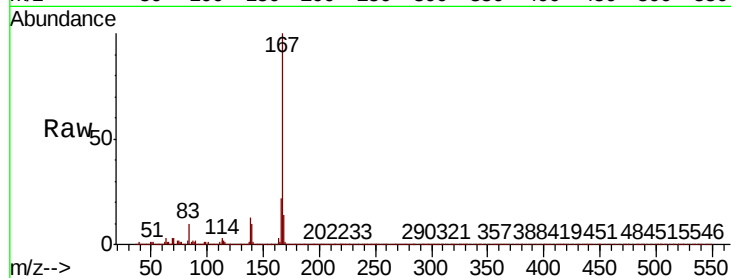
Instrument :

BNA_P

ClientSampleId :

Tot Ion:167 Resp: 4129860

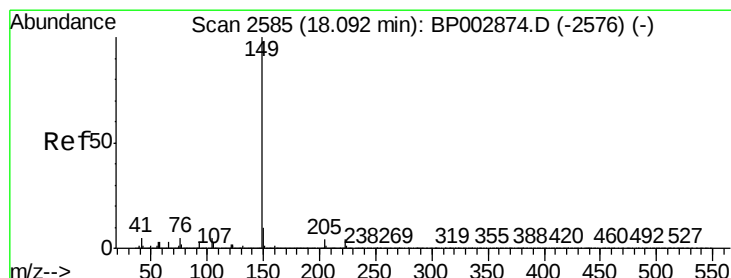
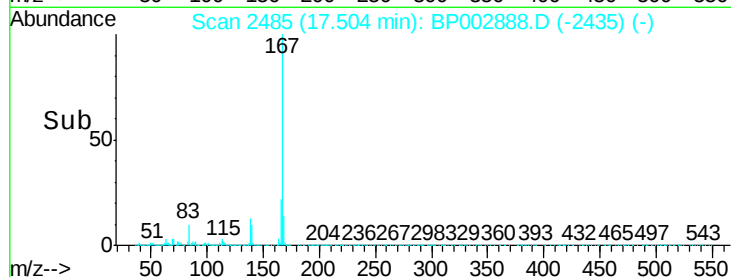
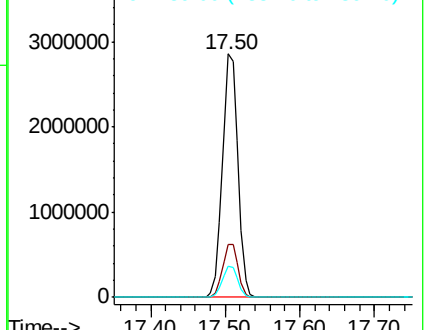
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.8	10.2	15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.042 ng

RT: 18.09 min Scan# 2585

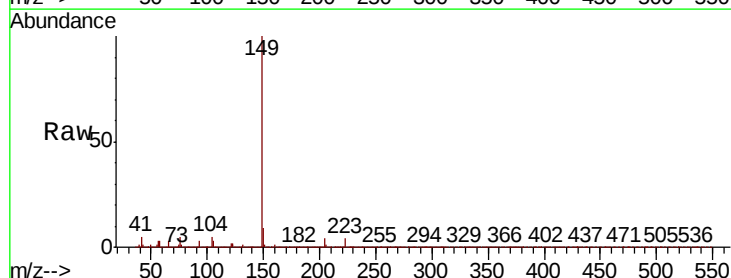
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:149 Resp: 4423264

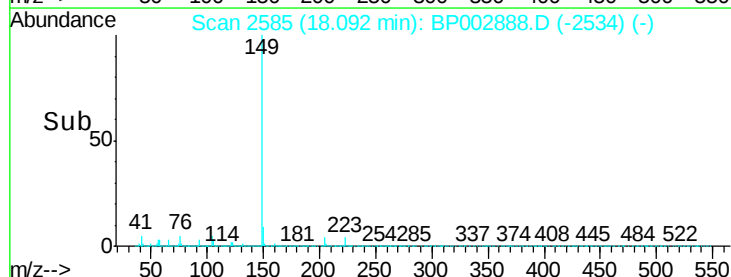
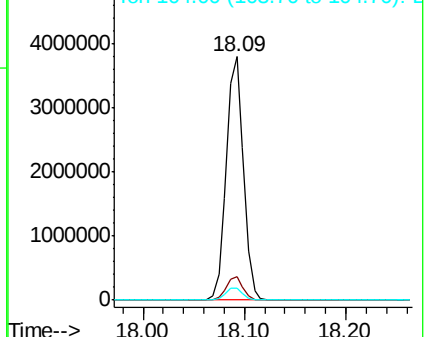
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.1	4.2	6.4

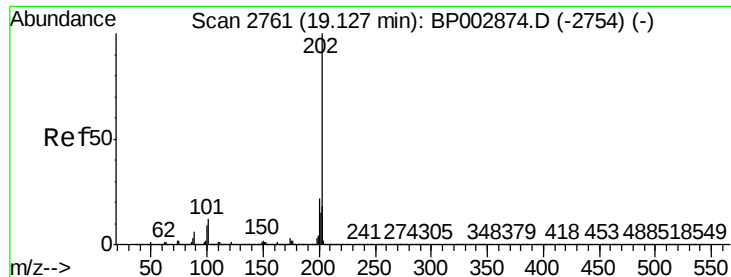


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.778 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

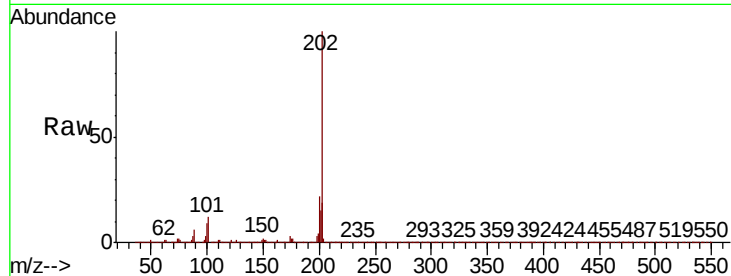
Tot Ion:202 Resp: 5044511

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.6

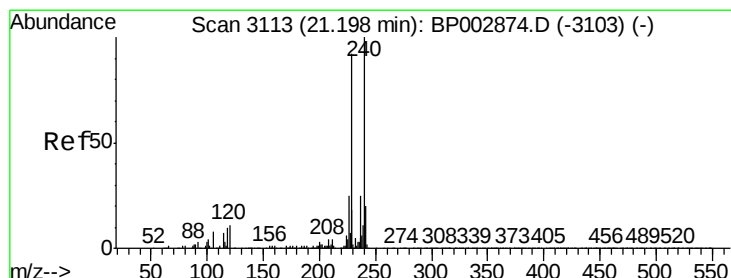
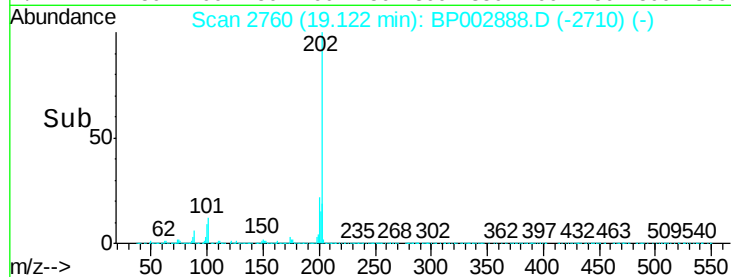
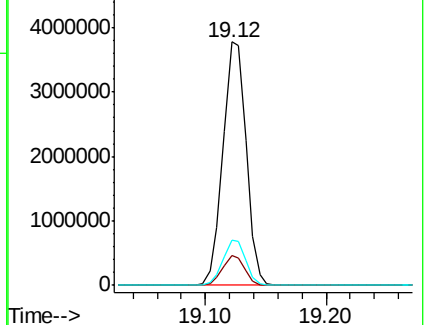
203 18.5 0.0 38.4



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# 3113

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

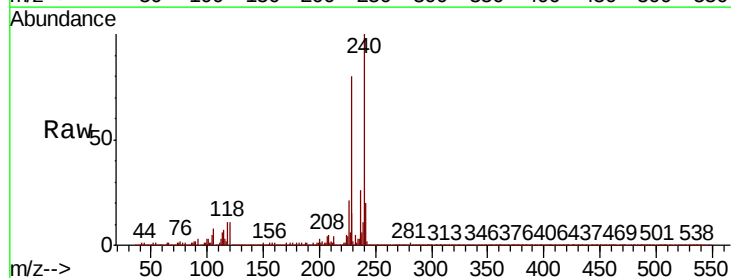
Tgt Ion:240 Resp: 1818643

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

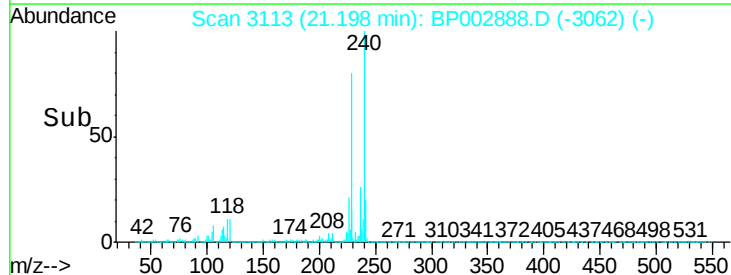
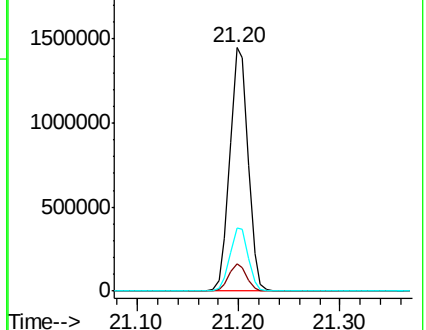
236 26.1 20.3 30.5

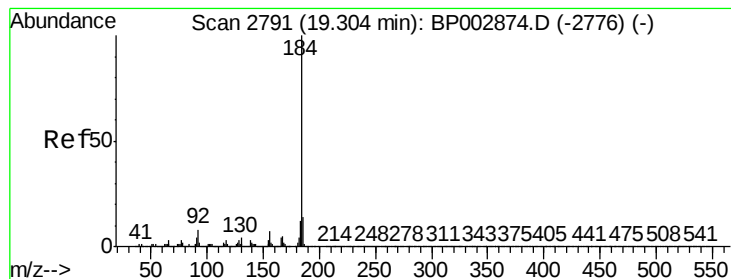


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.508 ng

RT: 19.30 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

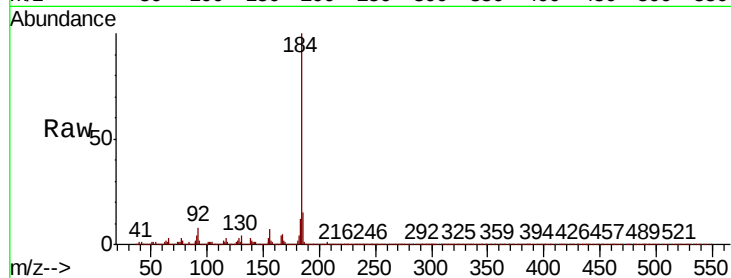
Instrument :

BNA_P

ClientSampled :

Tot Ion:184 Resp: 2357370

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	11.7	9.3	13.9

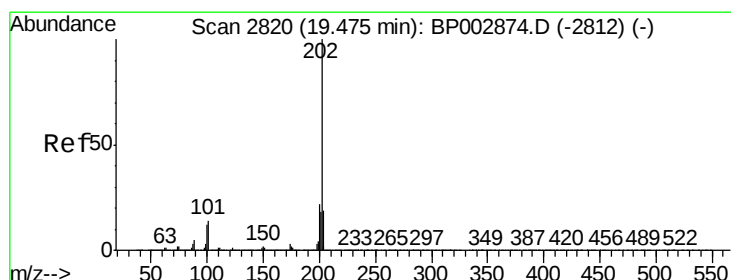
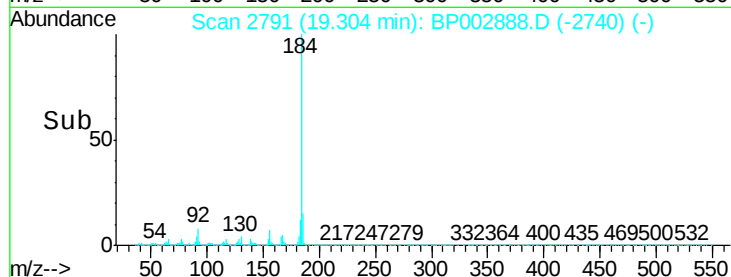
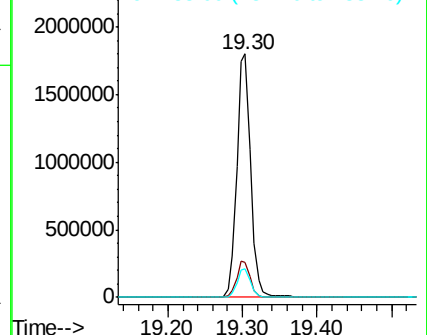


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.961 ng

RT: 19.47 min Scan# 2820

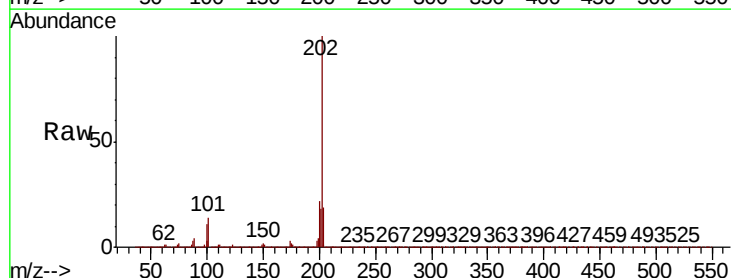
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:202 Resp: 5207577

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.9	26.9
203	18.5	15.1	22.7

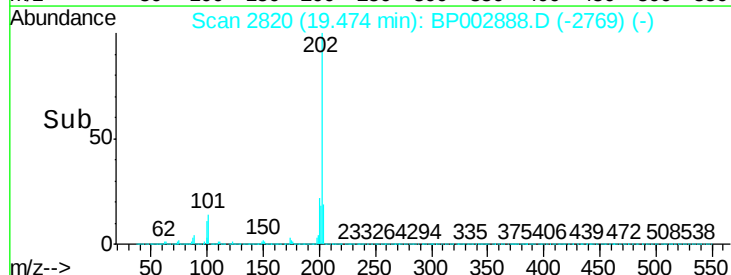
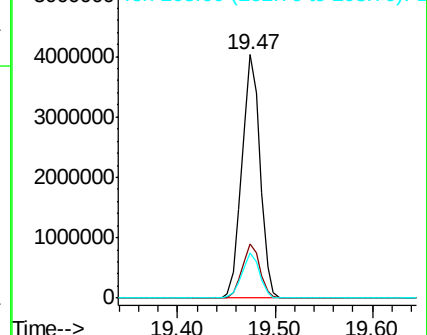


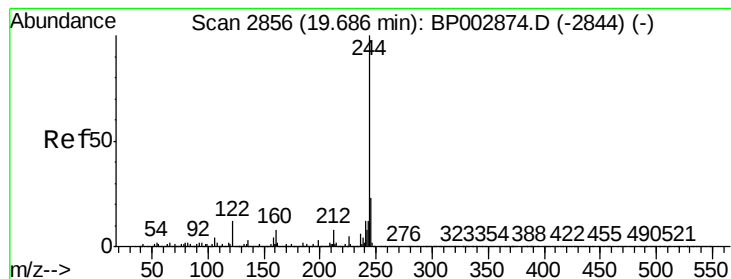
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.940 ng

RT: 19.69 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

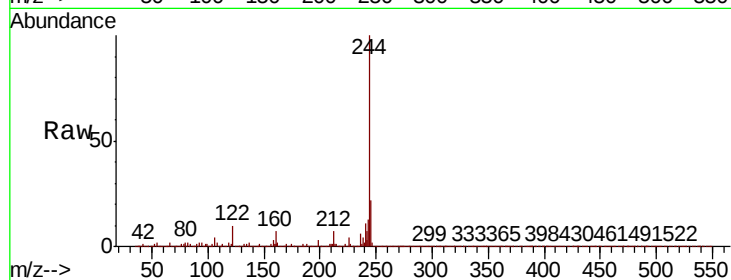
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 7534563

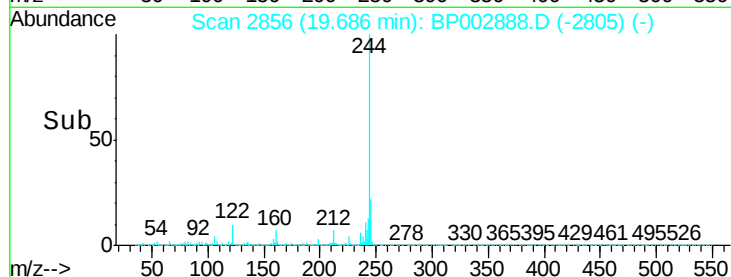
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	10.5	9.4	14.2



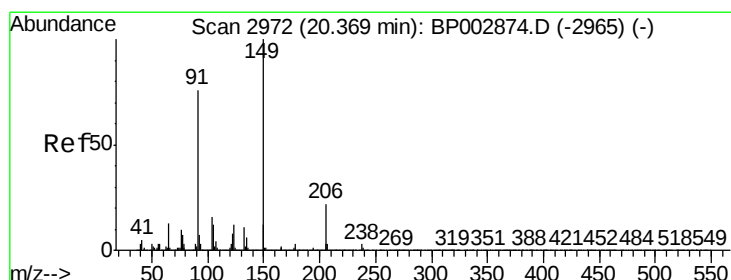
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 40.092 ng

RT: 20.37 min Scan# 2972

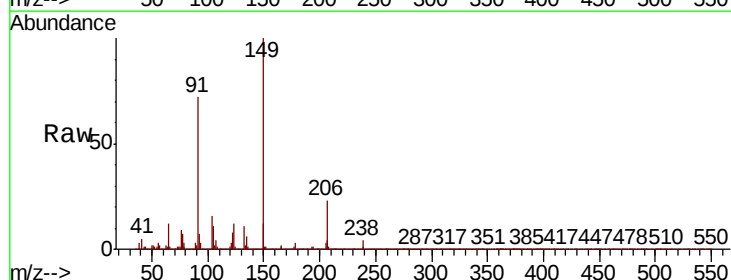
Delta R.T. 0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:149 Resp: 2042774

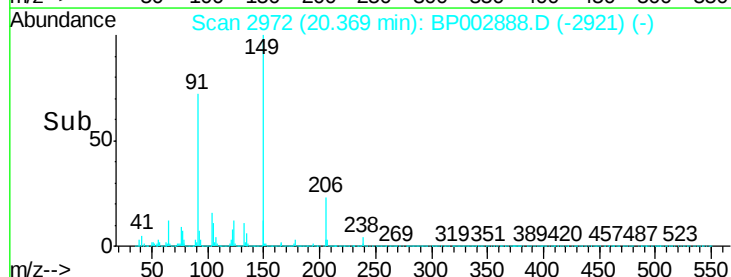
Ion	Ratio	Lower	Upper
149	100		
91	72.2	60.5	90.7
206	22.8	17.5	26.3



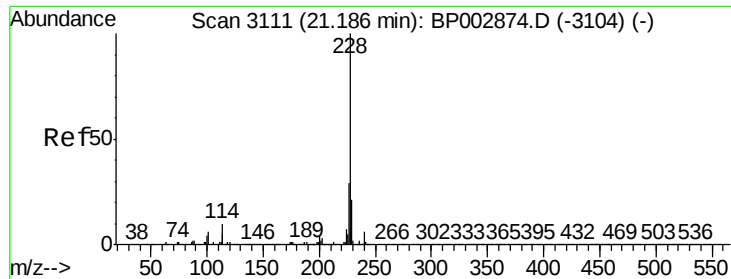
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



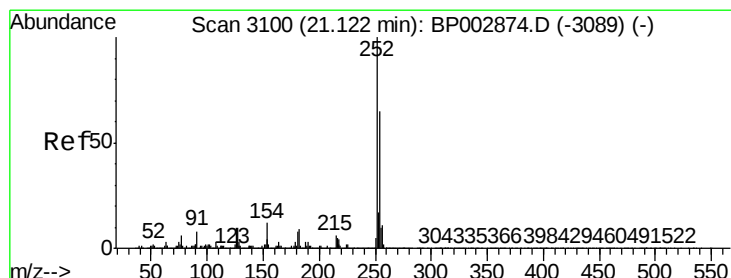
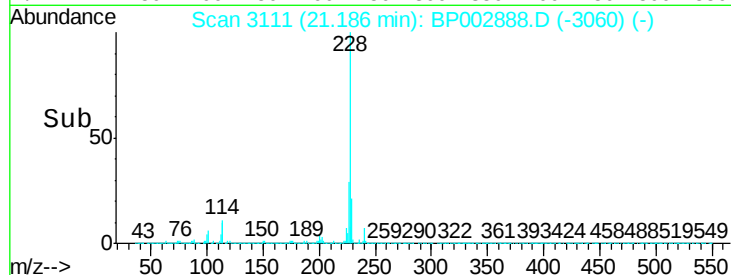
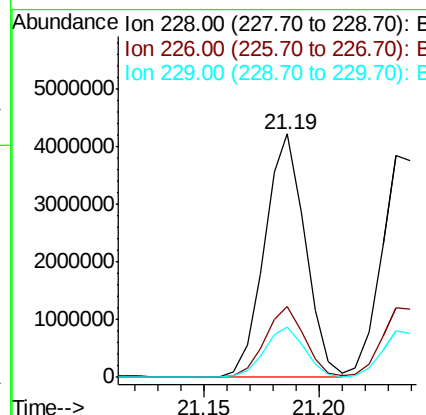
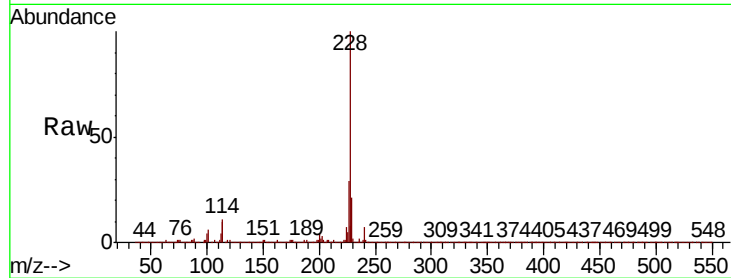
Time-->



#81
Benzo(a)anthracene
Concen: 41.693 ng
RT: 21.19 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

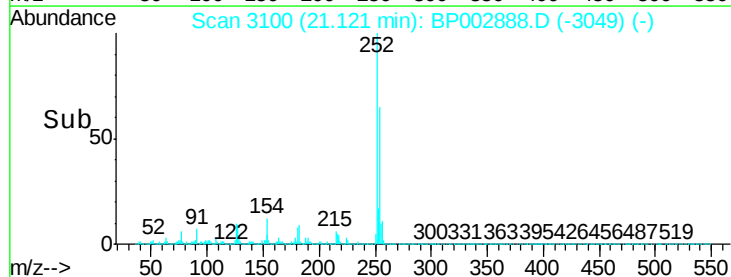
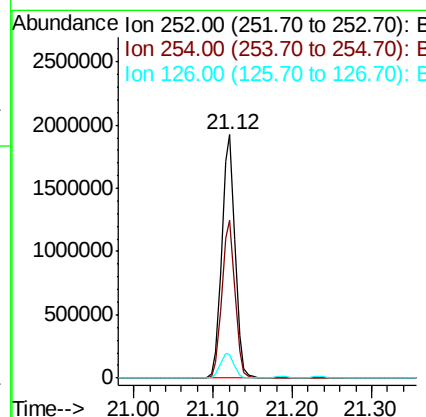
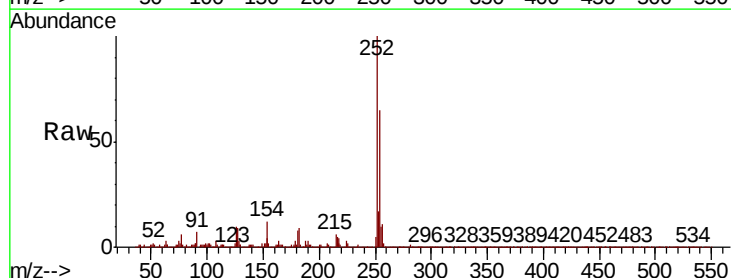
Instrument :
BNA_P
ClientSampleId :

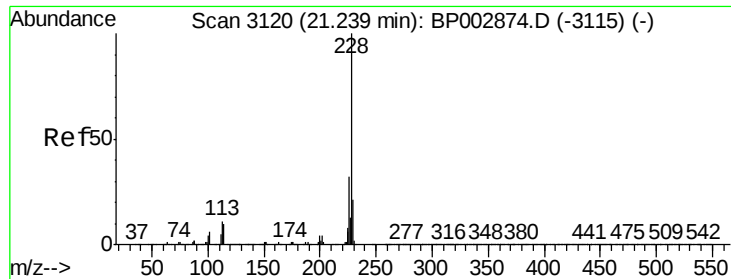
Tot Ion:228 Resp: 5164867
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 20.8 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 45.241 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:252 Resp: 2218235
Ion Ratio Lower Upper
252 100
254 64.9 52.0 78.0
126 9.6 7.9 11.9





#83

Chrysene

Concen: 42.355 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

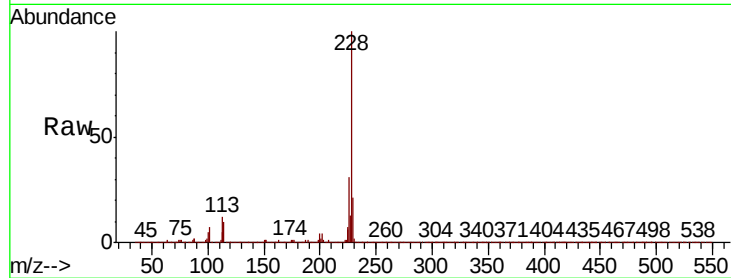
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 4949329

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	20.9	16.7	25.1

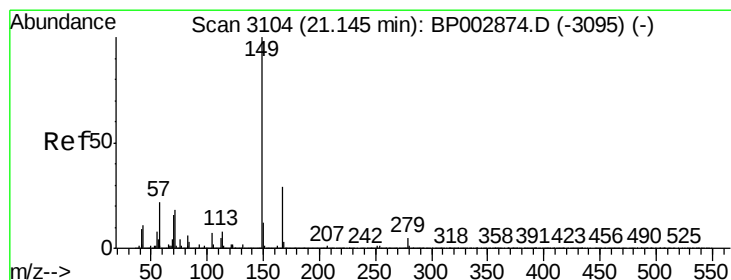
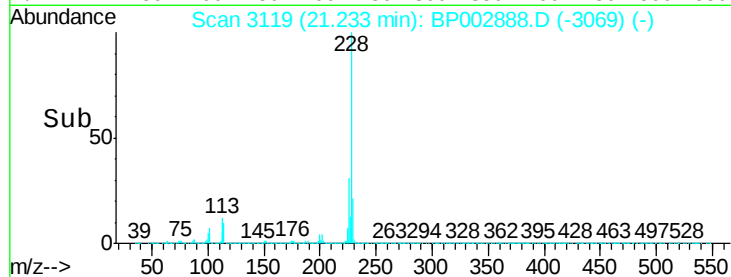
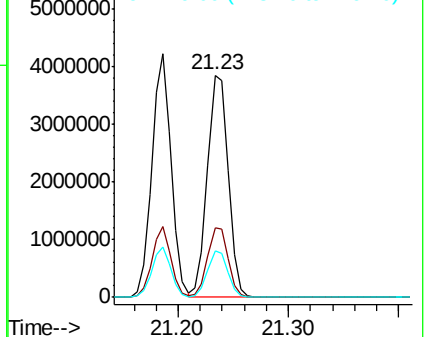


Abundance

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: 43.321 ng

RT: 21.14 min Scan# 3104

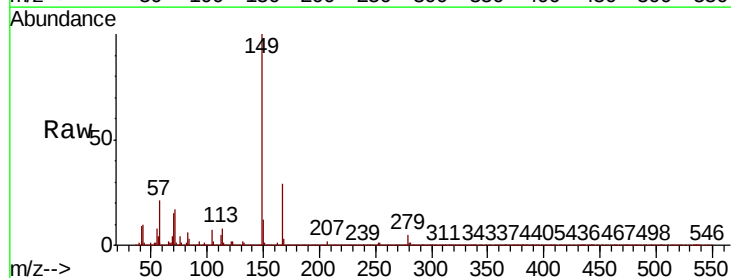
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:149 Resp: 3048121

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.2
279	5.1	4.0	6.0

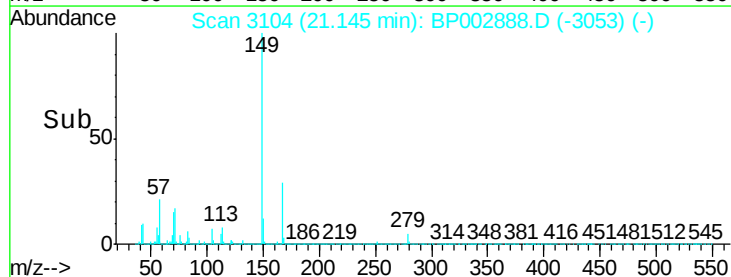
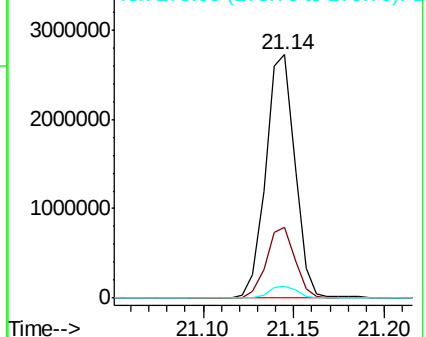


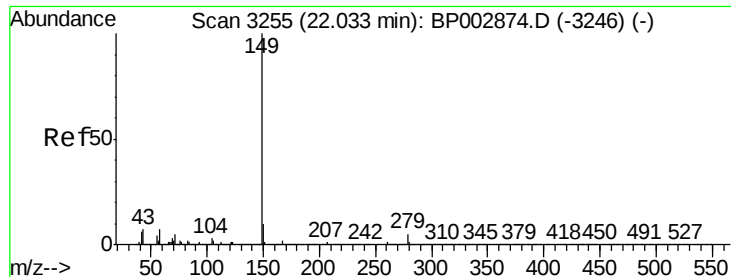
Abundance

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: 44.539 ng

RT: 22.03 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

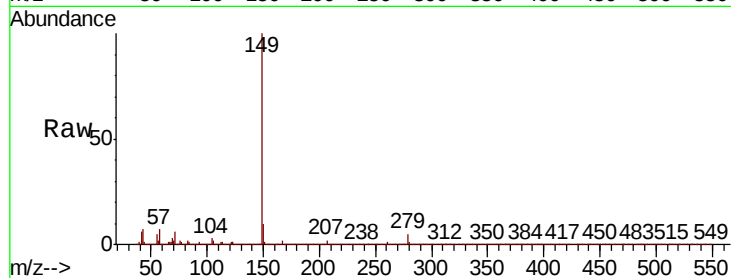
Tot Ion:149 Resp: 5148139

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

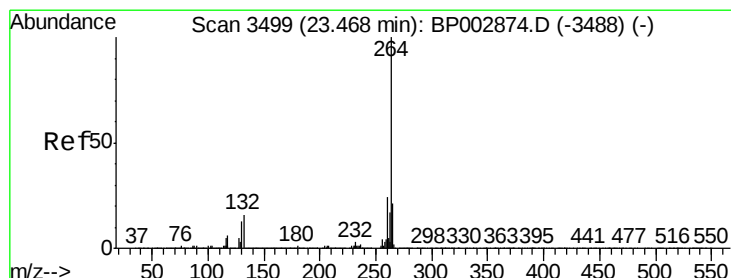
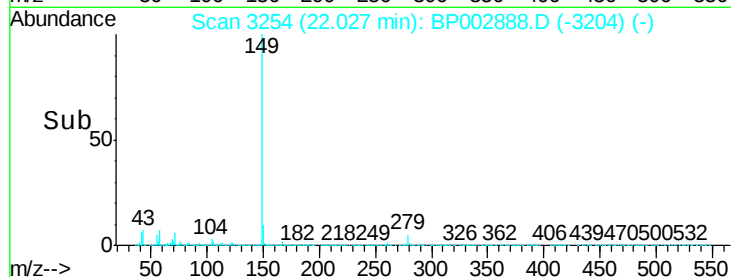
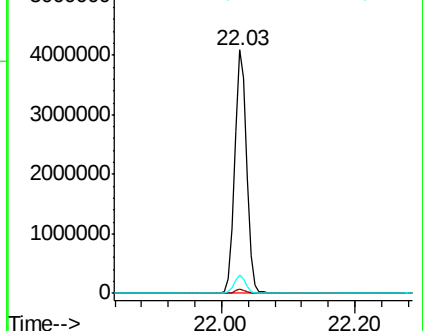
43 7.2 5.8 8.8



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): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

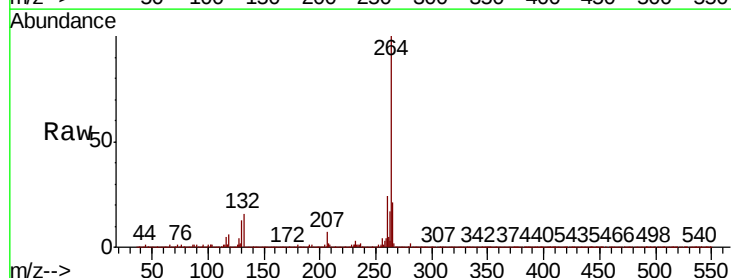
Tgt Ion:264 Resp: 1952573

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

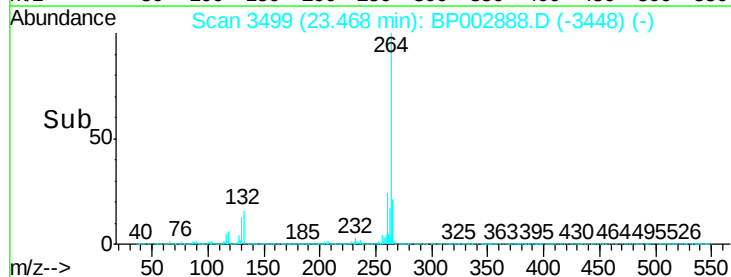
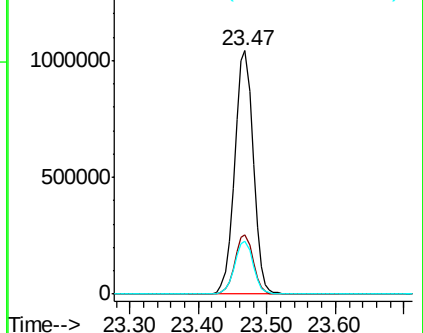
265 21.5 17.0 25.4

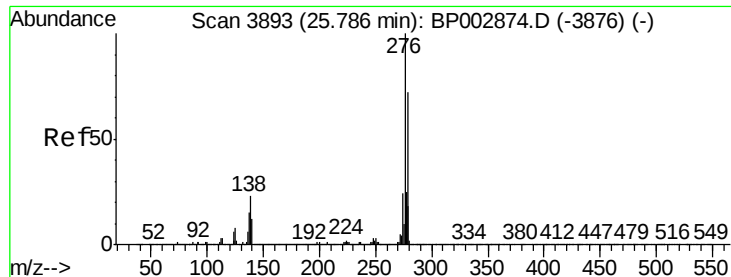


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



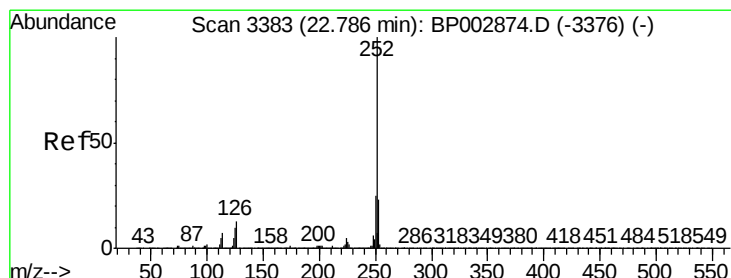
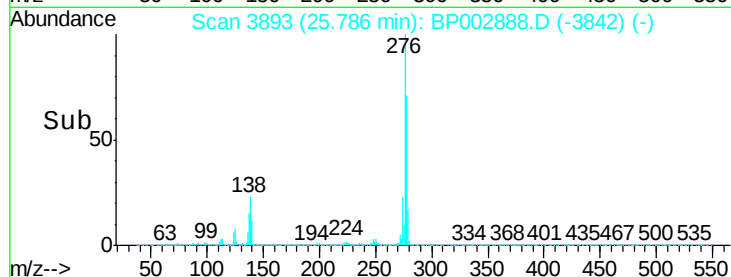
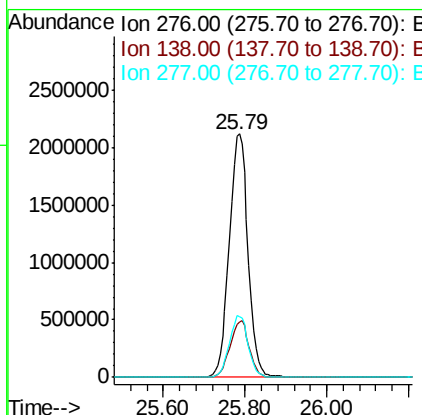
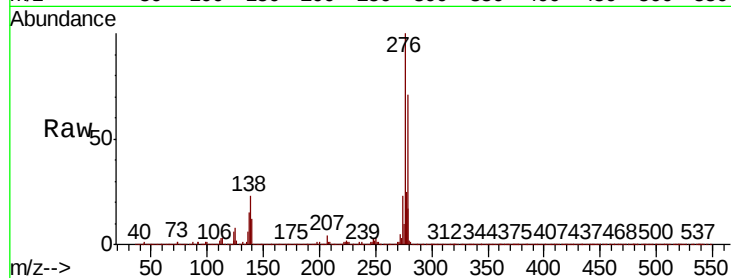


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.860 ng
 RT: 25.79 min Scan# 3893
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:276 Resp: 6702287

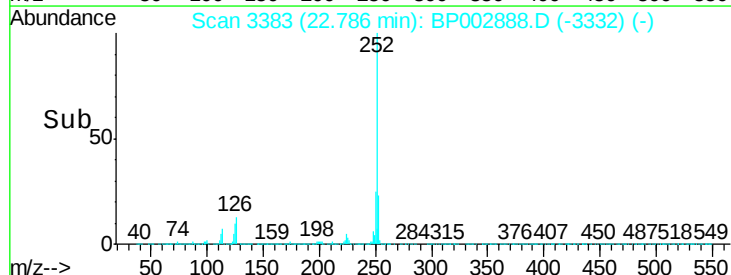
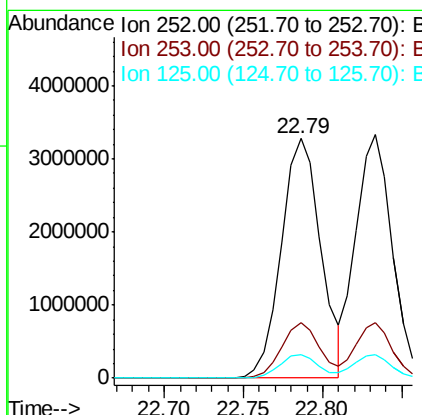
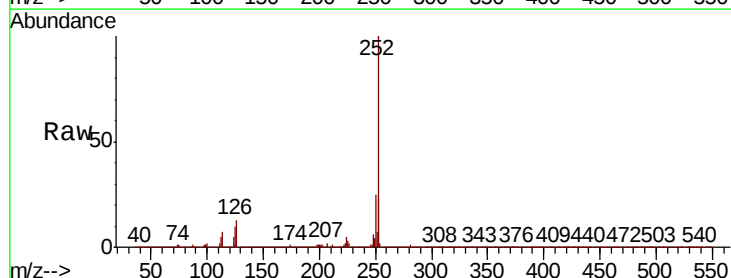
Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.3	28.9
277	25.4	20.4	30.6

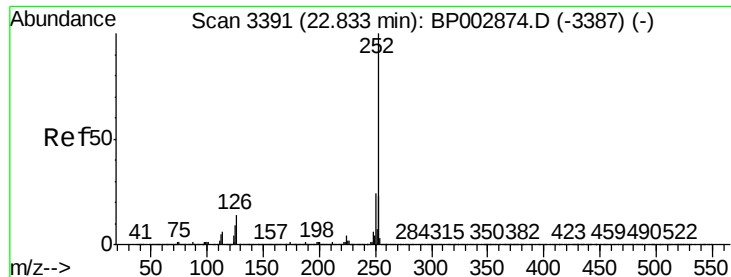


#88
 Benzo(b)fluoranthene
 Concen: 41.166 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion:252 Resp: 5672271

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.8	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 40.896 ng

RT: 22.83 min Scan# 3391

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

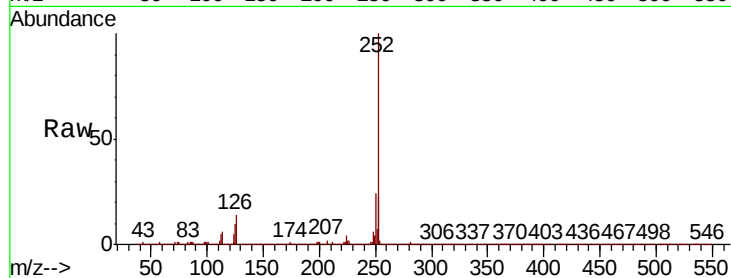
Tot Ion:252 Resp: 5326114

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

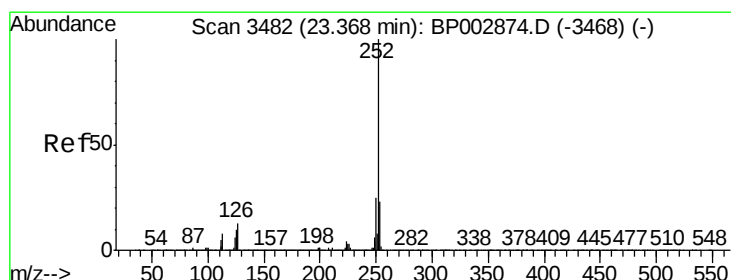
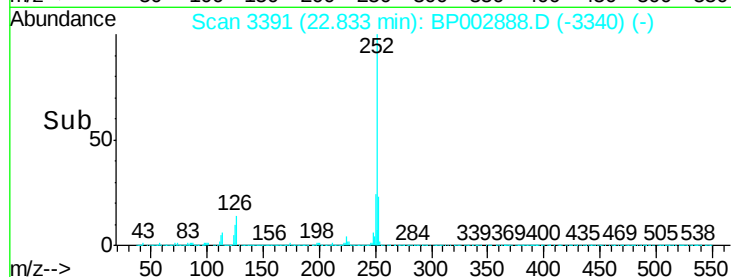
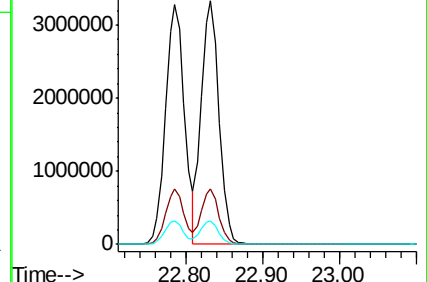
125 9.5 7.5 11.3



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: 41.723 ng

RT: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

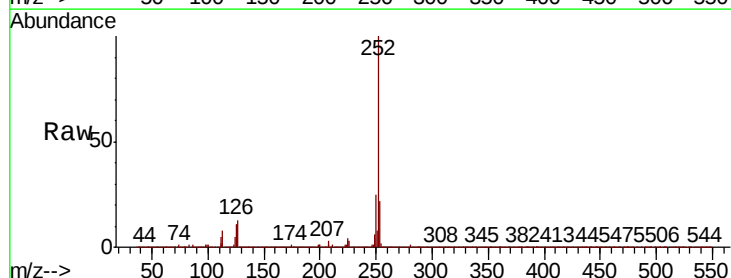
Tgt Ion:252 Resp: 5194710

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

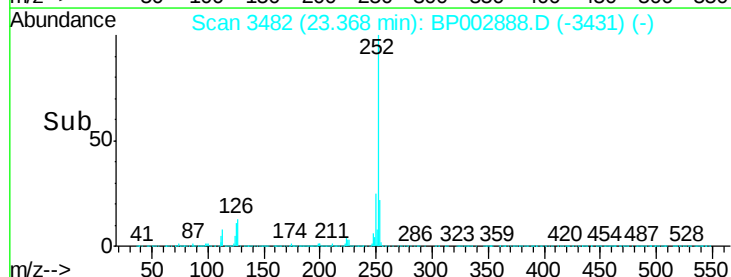
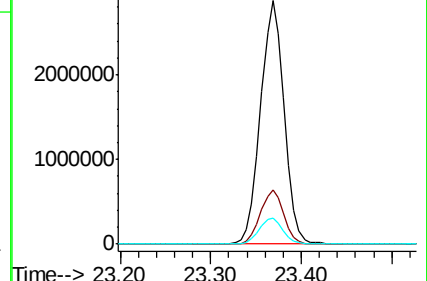
125 10.5 8.3 12.5

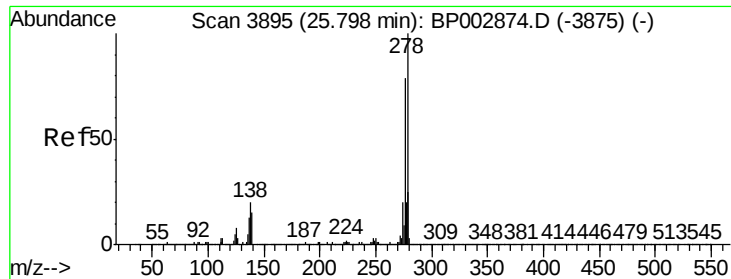


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.824 ng

RT: 25.80 min Scan# 3895

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

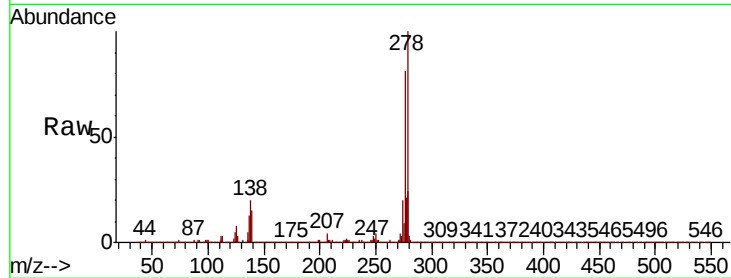
Instrument :

BNA_P

ClientSampled :

Tot Ion:278 Resp: 5699495

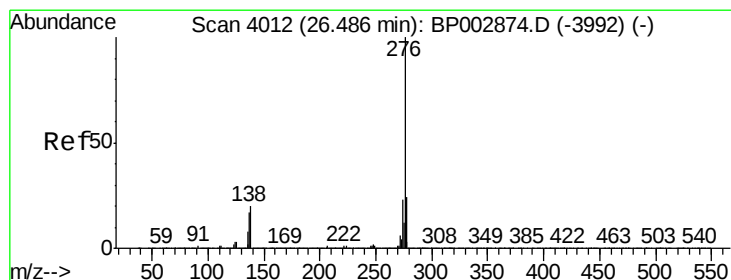
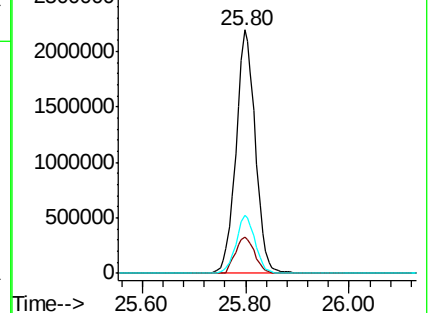
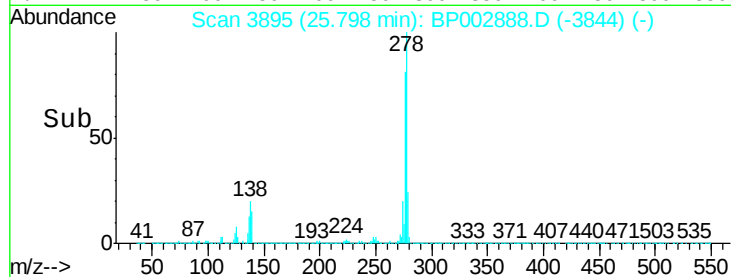
Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.4	18.6
279	23.9	19.7	29.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.477 ng

RT: 26.49 min Scan# 4012

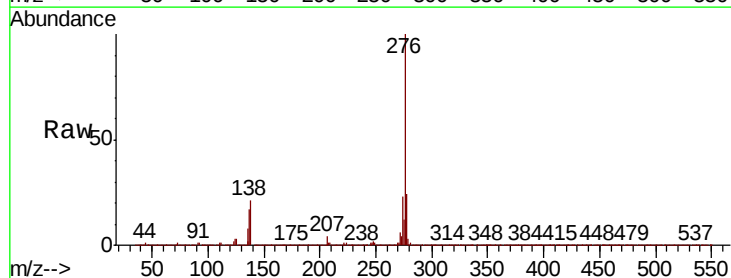
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:276 Resp: 5466757

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	20.7	16.2	24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

