

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002893.D
 Acq On : 31 Jul 2020 14:42
 Operator : CG/JU
 Sample : PB130646BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 31 16:20:56 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	651090	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2587658	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1533013	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2986791	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2240614	20.00	ng	0.00
86) Perylene-d12	23.46	264	1784866	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	5381564	126.50	ng	0.00
7) Phenol-d6	6.90	99	6959053	117.82	ng	0.00
23) Nitrobenzene-d5	8.86	82	4193736	87.78	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2463599	129.30	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	8931708	79.60	ng	0.00
79) Terphenyl-d14	19.69	244	9861700	88.11	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	445070	24.372 ng	99
3) Pyridine	3.65	79	1236045	24.295 ng	100
4) n-Nitrosodimethylamine	3.57	42	485675	32.497 ng	100
6) Aniline	7.05	93	2323751	33.912 ng	99
8) 2-Chlorophenol	7.29	128	1662024	36.642 ng	100
9) Benzaldehyde	6.86	77	1064417	33.848 ng	98
10) Phenol	6.92	94	2203079	37.037 ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1576634	34.460 ng	99
12) 1,3-Dichlorobenzene	7.61	146	1667915	32.580 ng	99
13) 1,4-Dichlorobenzene	7.75	146	1695649	32.768 ng	99
14) 1,2-Dichlorobenzene	8.07	146	1638926	33.211 ng	100
15) Benzyl Alcohol	7.95	79	1423912	36.539 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1496887	34.825 ng	99
17) 2-Methylphenol	8.16	107	1463812	38.510 ng	99
18) Hexachloroethane	8.80	117	601143	33.306 ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	1194501	35.100 ng	99
20) 3+4-Methylphenols	8.49	107	1977893	38.609 ng	99
22) Acetophenone	8.53	105	2451290	33.575 ng	99
24) Nitrobenzene	8.90	77	1740997	33.566 ng	98
25) Isophorone	9.43	82	3375343	32.886 ng	99
26) 2-Nitrophenol	9.61	139	750598	35.925 ng	98
27) 2,4-Dimethylphenol	9.69	122	1602637	39.209 ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	2154647	37.627 ng	100
29) 2,4-Dichlorophenol	10.15	162	1600934	37.215 ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1637708	32.567 ng	100
31) Naphthalene	10.55	128	4837043	32.654 ng	100
32) Benzoic acid	9.83	122	850940	37.416 ng	98
33) 4-Chloroaniline	10.65	127	1182466	19.262 ng	99
34) Hexachlorobutadiene	10.85	225	946272	30.749 ng	98
35) Caprolactam	11.42	113	331500	24.905 ng	99
36) 4-Chloro-3-methylphenol	11.79	107	1661668	37.159 ng	99
37) 2-Methylnaphthalene	12.16	142	3589814	34.069 ng	100
38) 1-Methylnaphthalene	12.39	142	3374362	34.020 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1851180	33.586 ng	99

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 ClientSampleId :

Quant Time: Jul 31 16:20:56 2020
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 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)
41) Hexachlorocyclopentadiene	12.53	237	2449870	85.680	nq	98
43) 2,4,6-Trichlorophenol	12.78	196	1206806	37.778	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1308189	37.330	nq	99
46) 1,1'-Biphenyl	13.19	154	4413079	34.822	nq	100
47) 2-Chloronaphthalene	13.22	162	3364194	33.900	nq	99
48) 2-Nitroaniline	13.42	65	899263	37.294	nq	96
49) Acenaphthylene	14.07	152	5467710	35.131	nq	99
50) Dimethylphthalate	13.82	163	4231021	35.287	nq	100
51) 2,6-Dinitrotoluene	13.92	165	913137	34.643	nq	96
52) Acenaphthene	14.42	154	3301677	33.007	nq	100
53) 3-Nitroaniline	14.25	138	586623	22.534	nq	96
54) 2,4-Dinitrophenol	14.46	184	753633	67.577	nq	90
55) Dibenzofuran	14.76	168	5101972	33.251	nq	100
56) 4-Nitrophenol	14.57	139	1572624	73.966	nq	96
57) 2,4-Dinitrotoluene	14.72	165	1203479	34.913	nq	99
58) Fluorene	15.40	166	3942523	32.818	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	1123642	38.429	nq	100
60) Diethylphthalate	15.20	149	4046242	34.535	nq	99
61) 4-Chlorophenyl-phenylether	15.41	204	2112910	34.174	nq	99
62) 4-Nitroaniline	15.42	138	891150	32.833	nq	99
63) Azobenzene	15.70	77	3949942	33.488	nq	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	517253	35.360	nq	98
66) n-Nitrosodiphenylamine	15.62	169	3573970	36.130	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	1343528	36.974	nq	98
68) Hexachlorobenzene	16.42	284	1528171	36.360	nq	99
69) Atrazine	16.58	200	1088468	32.479	nq	99
70) Pentachlorophenol	16.76	266	1737413	79.717	nq	99
71) Phenanthrene	17.15	178	6015486	34.346	nq	100
72) Anthracene	17.24	178	6123580	35.773	nq	99
73) Carbazole	17.51	167	5448466	32.592	nq	100
74) Di-n-butylphthalate	18.09	149	6328669	35.988	nq	100
75) Fluoranthene	19.13	202	6577034	32.593	nq	99
77) Benzidine	19.30	184	2918056	42.709	nq	99
78) Pyrene	19.47	202	6562368	41.896	nq	100
80) Butylbenzylphthalate	20.37	149	2390359	38.233	nq	95
81) Benzo(a)anthracene	21.19	228	5484261	35.934	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	1391396	23.033	nq	99
83) Chrysene	21.23	228	5068717	35.207	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3299702	38.064	nq	99
85) Di-n-octyl phthalate	22.03	149	4799411	33.702	nq	100
87) Indeno(1,2,3-cd)pyrene	25.78	276	5204894	36.412	nq	100
88) Benzo(b)fluoranthene	22.79	252	4733293	37.579	nq	99
89) Benzo(k)fluoranthene	22.83	252	4402755	36.983	nq	99
90) Benzo(a)pyrene	23.37	252	4037238	35.474	nq	100
91) Dibenzo(a,h)anthracene	25.79	278	4365434	35.882	nq	99
92) Benzo(g,h,i)perylene	26.48	276	4352609	36.998	nq	99

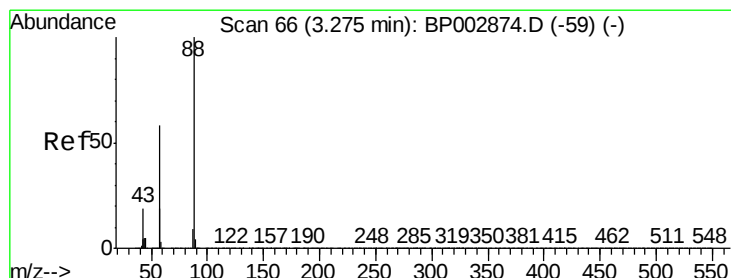
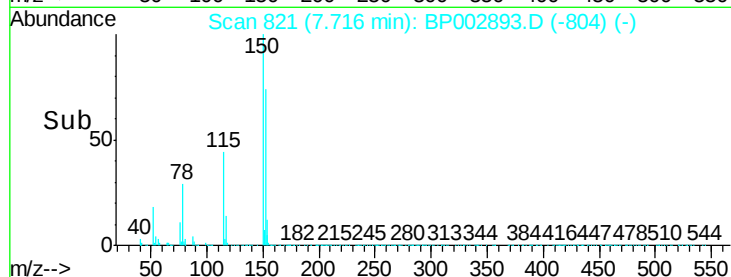
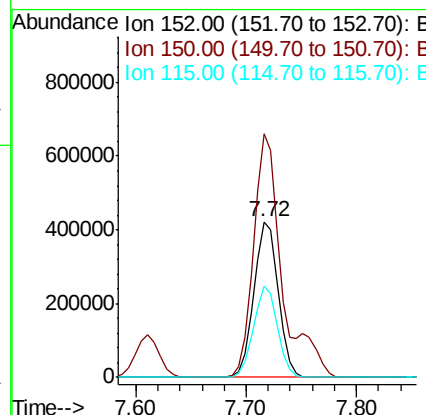
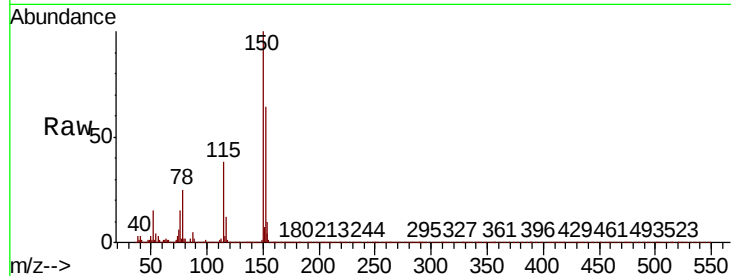
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.72 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

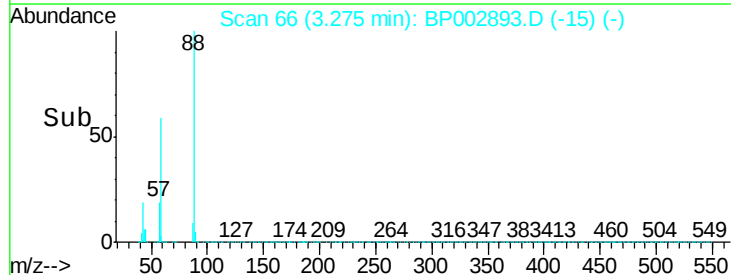
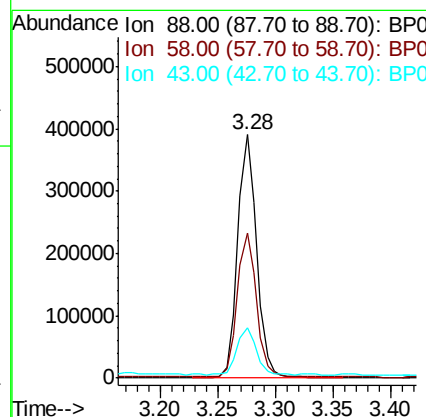
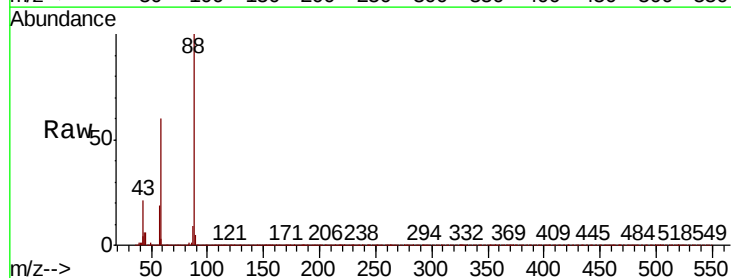
Instrument :
 BNA_P
 ClientSampled :

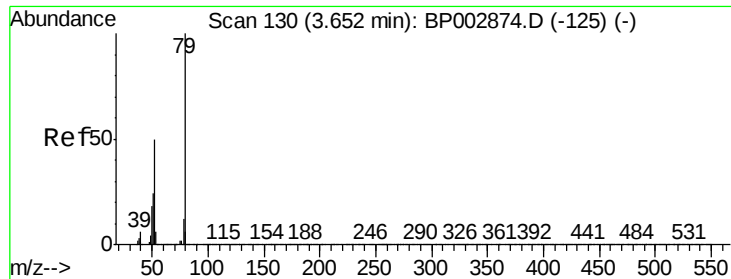
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.8	187.2
115	58.9	47.4	71.2



#2
 1,4-Dioxane
 Concen: 24.372 ng
 RT: 3.28 min Scan# 66
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	47.4	71.0
43	19.2	15.2	22.8

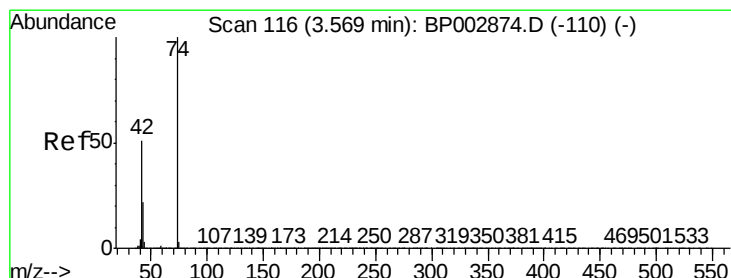
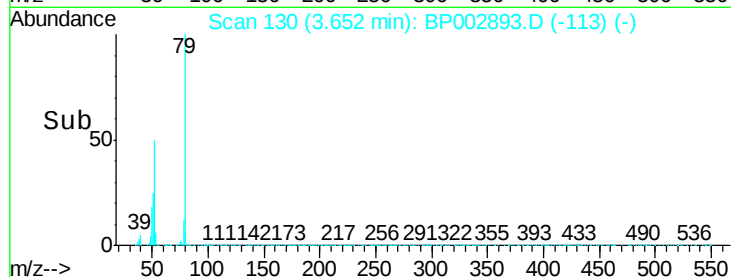
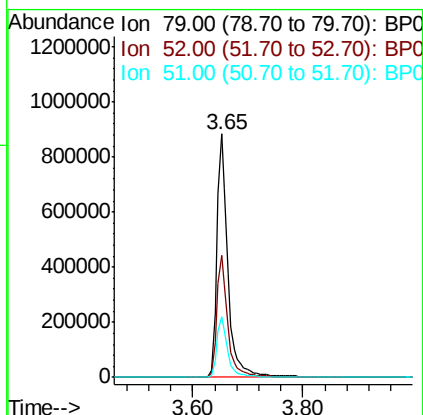
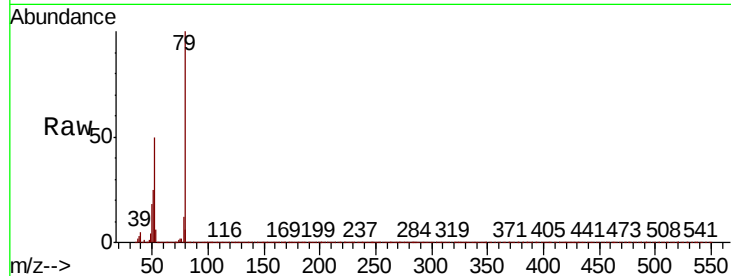




#3
 Pvridine
 Concen: 24.295 ng
 RT: 3.65 min Scan# 130
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

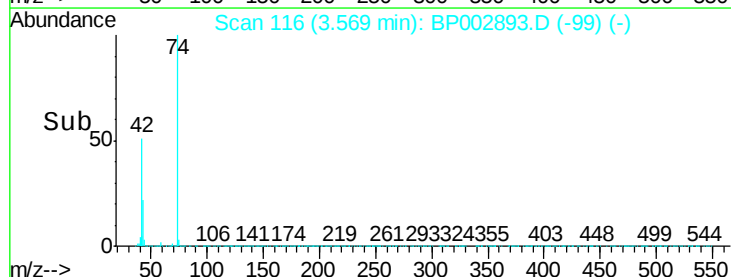
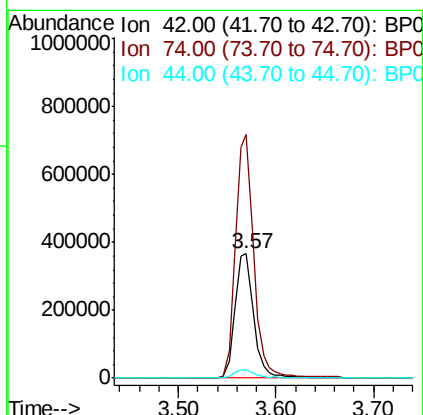
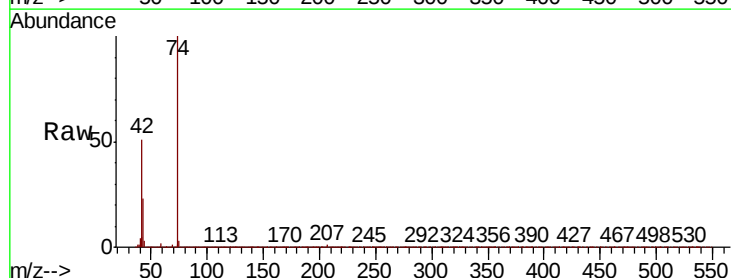
Instrument :
 BNA_P
 ClientSampled :

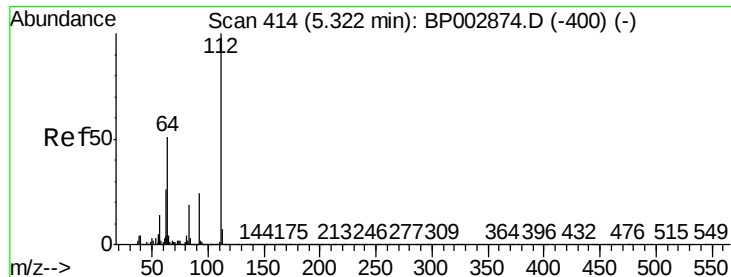
Tot Ion: 79 Resp: 1236045
 Ion Ratio Lower Upper
 79 100
 52 49.9 40.0 60.0
 51 24.7 19.4 29.2



#4
 n-Nitrosodimethylamine
 Concen: 32.497 ng
 RT: 3.57 min Scan# 116
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion: 42 Resp: 485675
 Ion Ratio Lower Upper
 42 100
 74 195.7 156.1 234.1
 44 6.8 6.0 9.0





#5

2-Fluorophenol

Concen: 126.503 ng

RT: 5.33 min Scan# 415

Delta R.T. 0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

ClientSampleId :

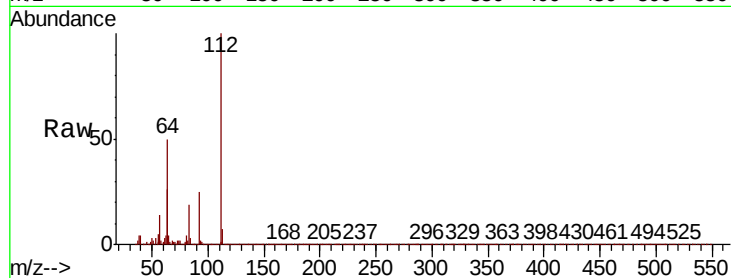
Tot Ion:112 Resp: 5381564

Ion Ratio Lower Upper

112 100

64 50.5 41.0 61.6

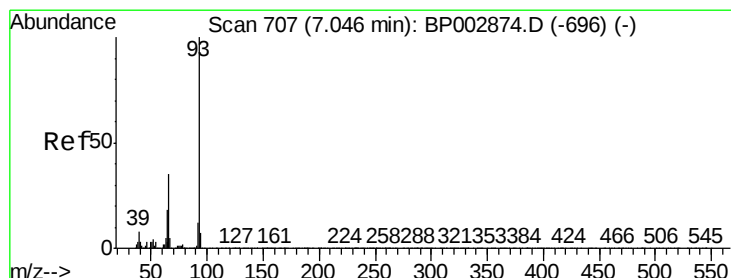
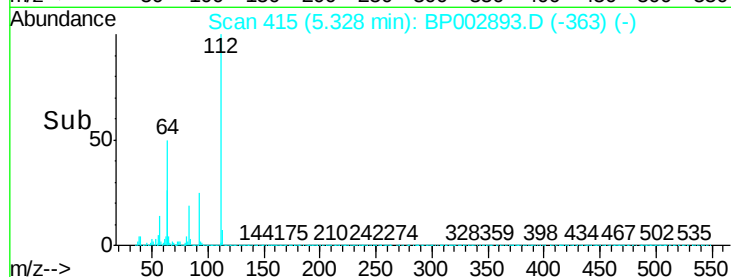
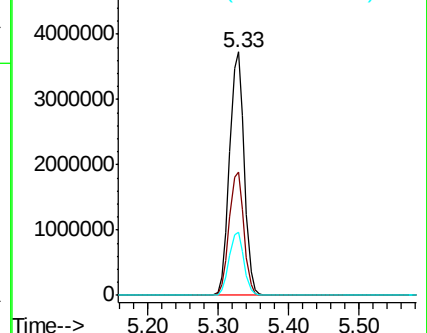
63 25.7 20.7 31.1



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: 33.912 ng

RT: 7.05 min Scan# 707

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

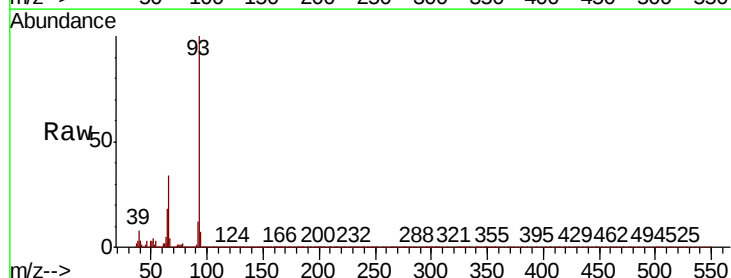
Tgt Ion: 93 Resp: 2323751

Ion Ratio Lower Upper

93 100

66 34.4 28.3 42.5

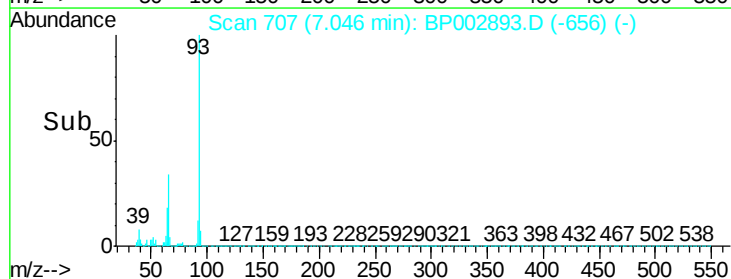
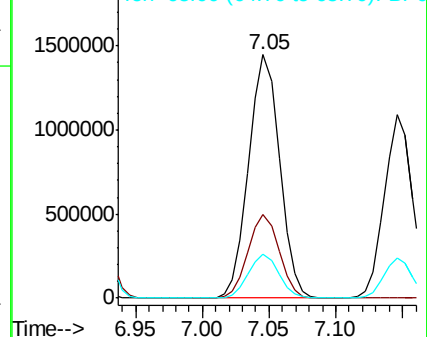
65 18.0 14.6 21.8

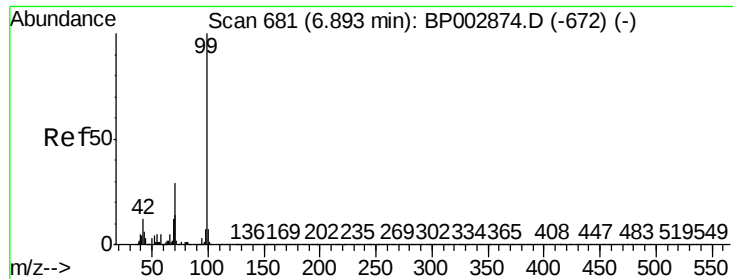


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 117.825 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

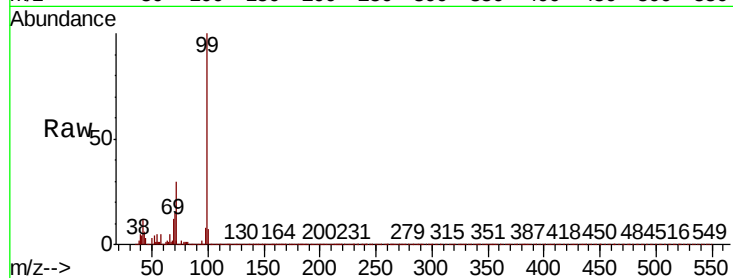
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 6959053

Ion	Ratio	Lower	Upper
99	100		
42	11.7	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

5000000

4000000

3000000

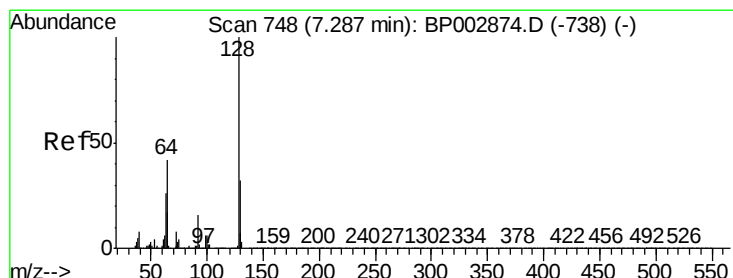
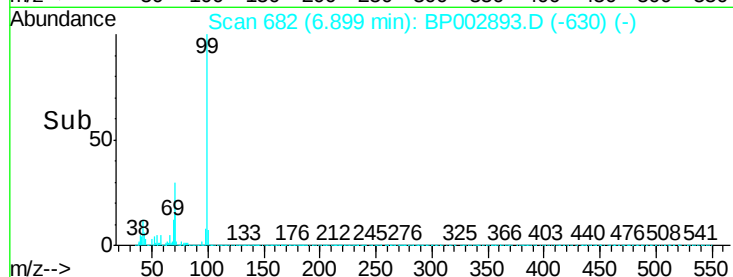
2000000

1000000

0

6.90

Time-->



#8

2-Chlorophenol

Concen: 36.642 ng

RT: 7.29 min Scan# 748

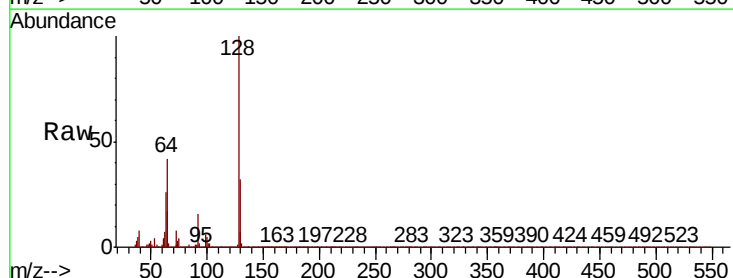
Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:128 Resp: 1662024

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	42.2	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

1500000

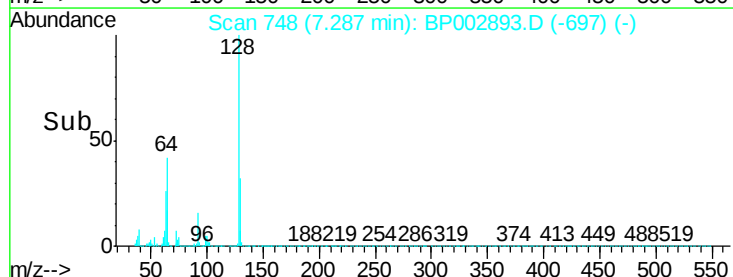
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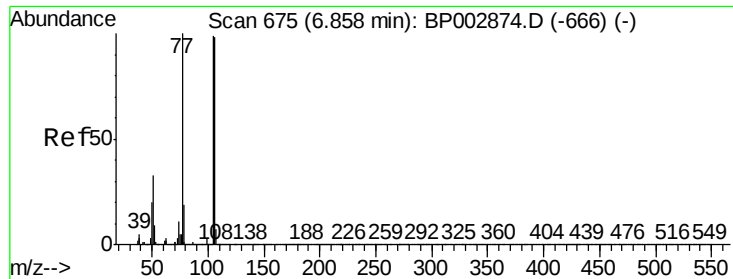
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0

7.29

Time-->





#9

Benzaldehyde

Concen: 33.848 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

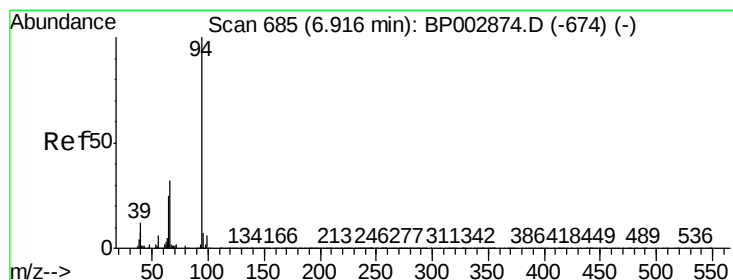
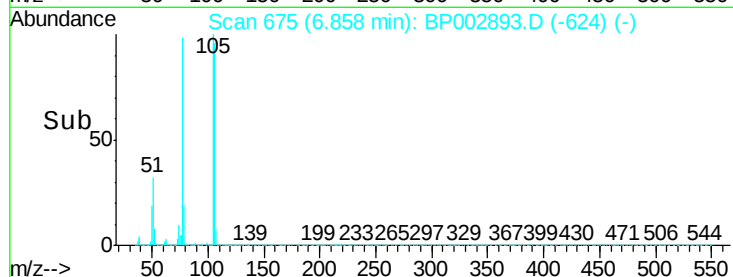
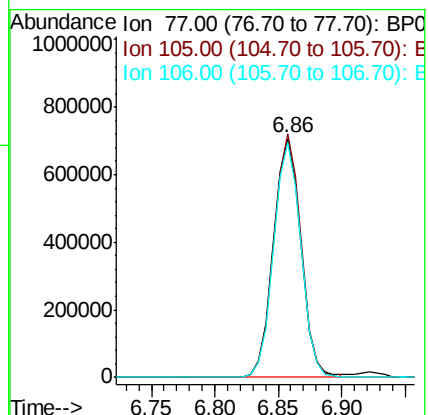
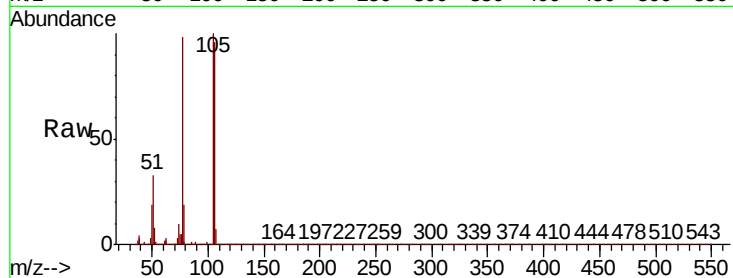
Instrument :

BNA_P

ClientSampled :

Tot Ion: 77 Resp: 1064417

Ion	Ratio	Lower	Upper
77	100		
105	102.0	79.0	119.0
106	98.1	77.5	117.5



#10

Phenol

Concen: 37.037 ng

RT: 6.92 min Scan# 686

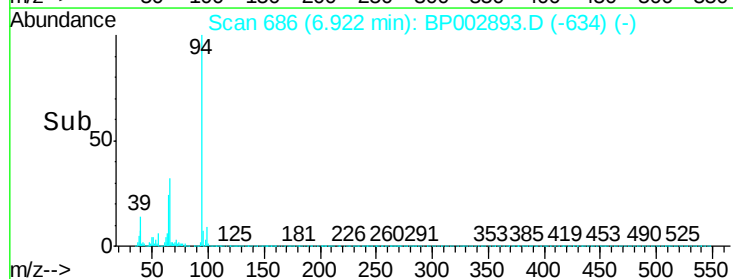
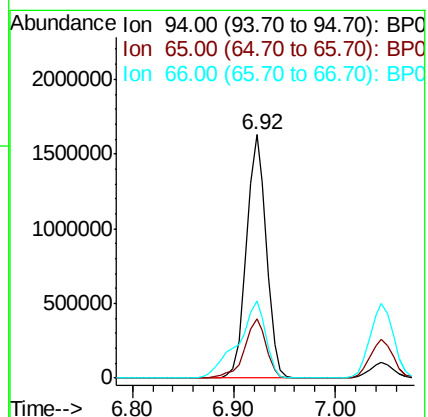
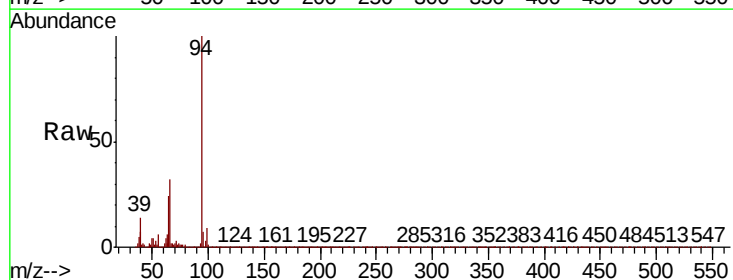
Delta R.T. 0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion: 94 Resp: 2203079

Ion	Ratio	Lower	Upper
94	100		
65	24.3	5.4	45.4
66	31.5	11.9	51.9

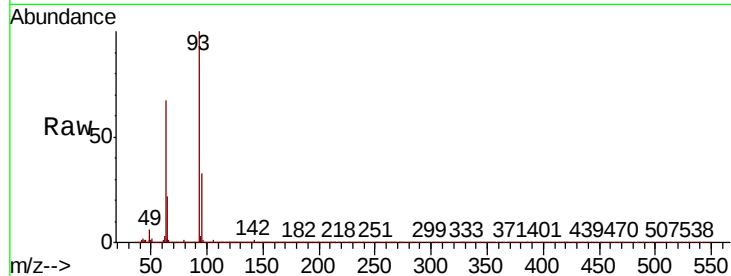




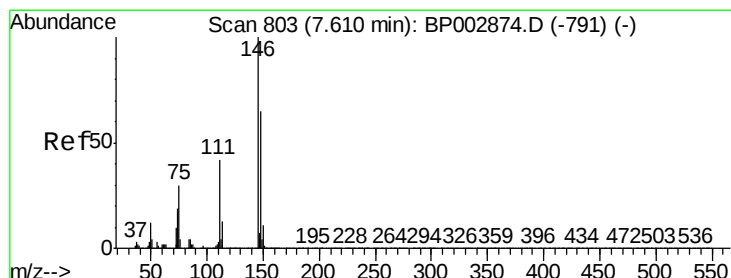
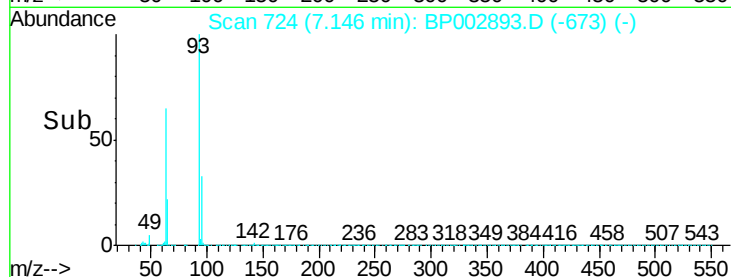
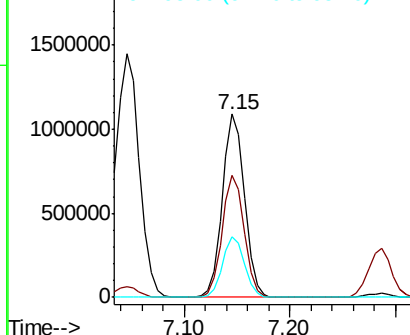
#11
bis(2-Chloroethyl)ether
Concen: 34.460 ng
RT: 7.15 min Scan# 724
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 93 Resp: 1576634
Ion Ratio Lower Upper
93 100
63 66.5 47.2 87.2
95 32.8 12.6 52.6

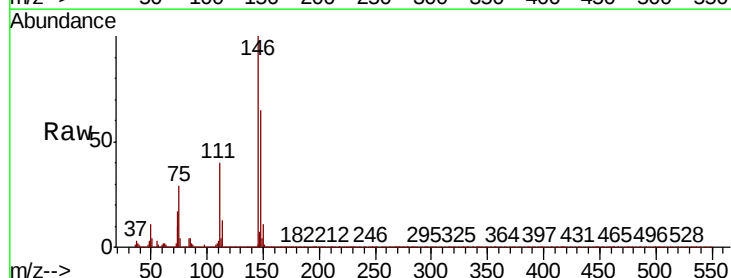


Abundance Ion 93.00 (92.70 to 93.70): BP0
2000000 Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

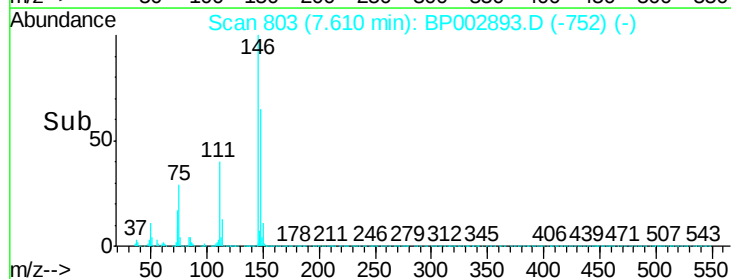
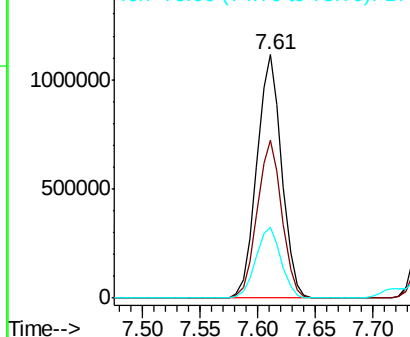


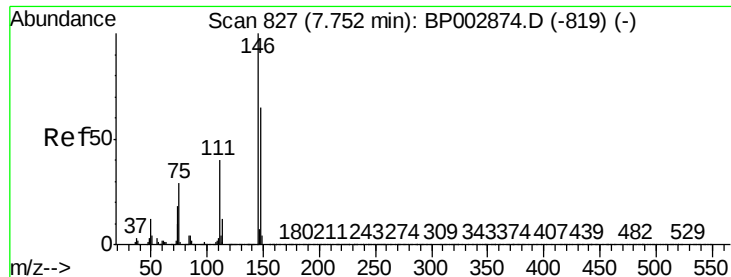
#12
1,3-Dichlorobenzene
Concen: 32.580 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion: 146 Resp: 1667915
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
75 28.8 24.4 36.6



Abundance Ion 146.00 (145.70 to 146.70): E
1500000 Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

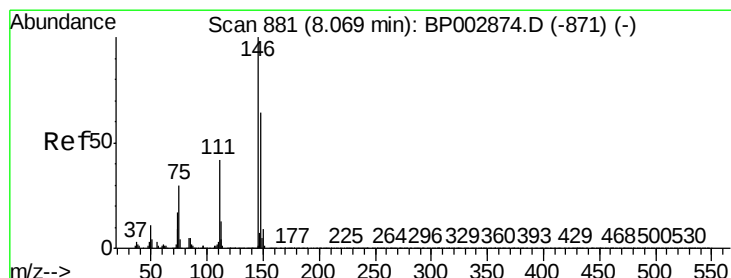
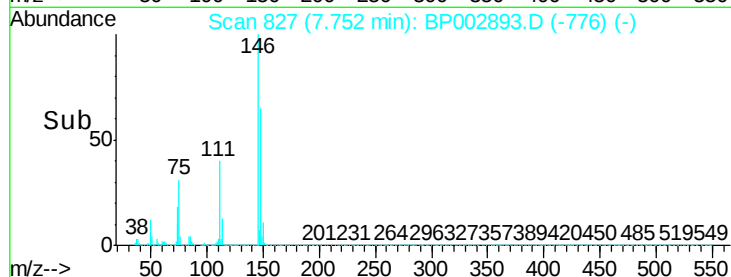
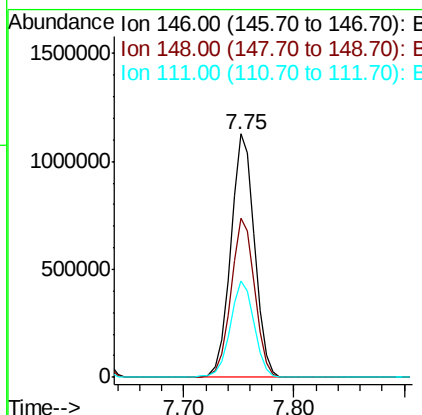
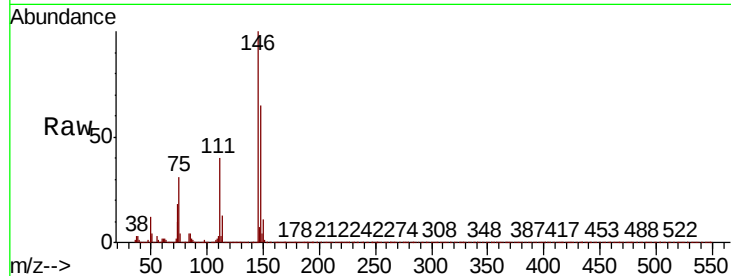




#13
 1,4-Dichlorobenzene
 Concen: 32.768 ng
 RT: 7.75 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

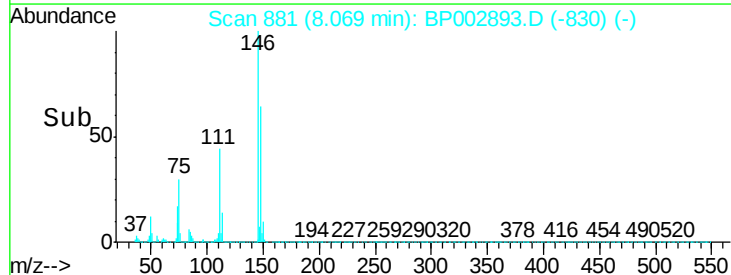
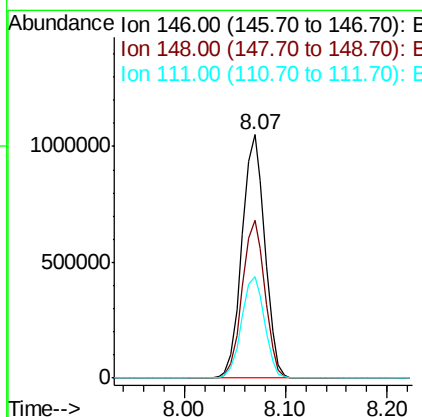
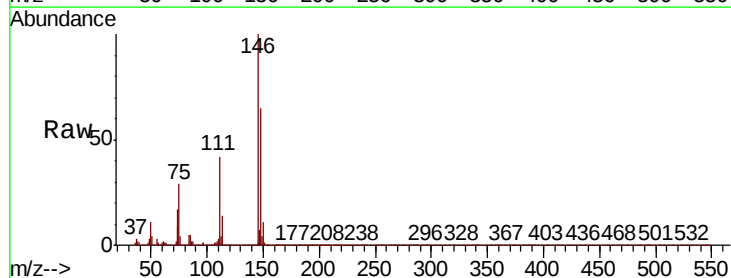
Instrument :
 BNA_P
 ClientSampled :

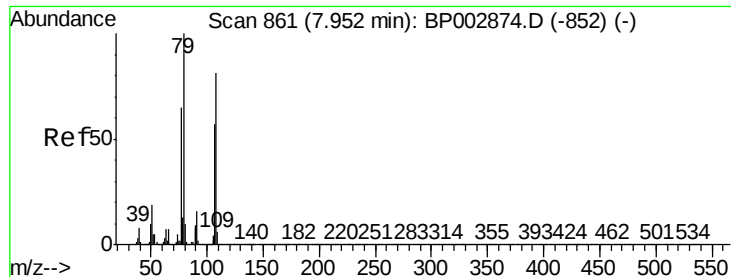
Tot Ion:146 Resp: 1695649
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.8 77.8
 111 39.7 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 33.211 ng
 RT: 8.07 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion:146 Resp: 1638926
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 41.8 33.6 50.4





#15

Benzyl Alcohol

Concen: 36.539 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

ClientSampleId :

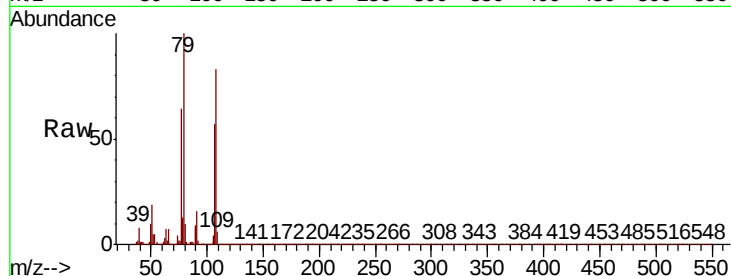
Tot Ion: 79 Resp: 1423912

Ion	Ratio	Lower	Upper
79	100		
108	82.9	65.0	97.6
77	64.4	52.2	78.4

79 100

108 82.9 65.0 97.6

77 64.4 52.2 78.4

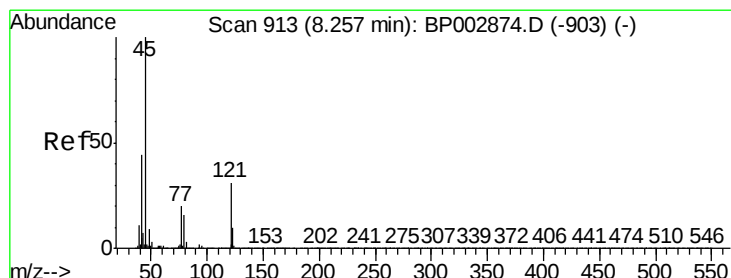
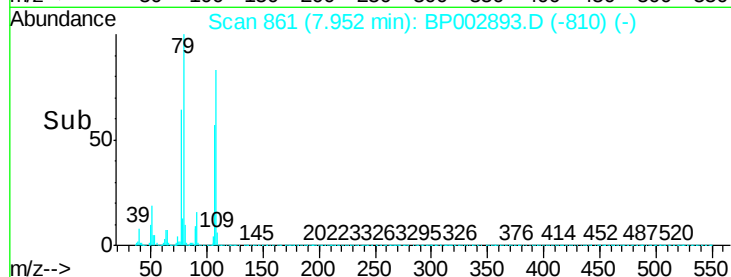
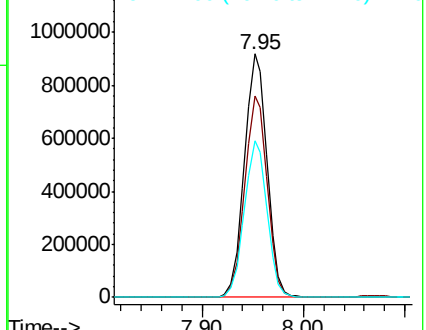


Abundance

Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.825 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

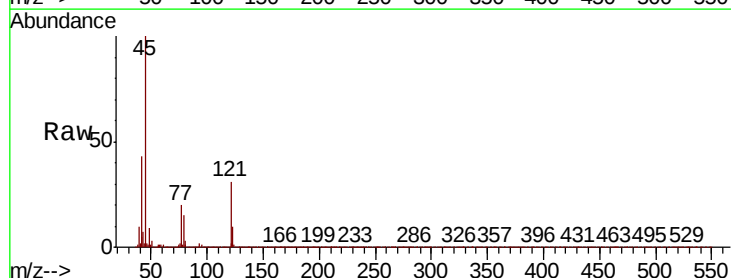
Tgt Ion: 45 Resp: 1496887

Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.4	40.4
79	15.2	0.0	36.2

45 100

77 20.3 0.4 40.4

79 15.2 0.0 36.2

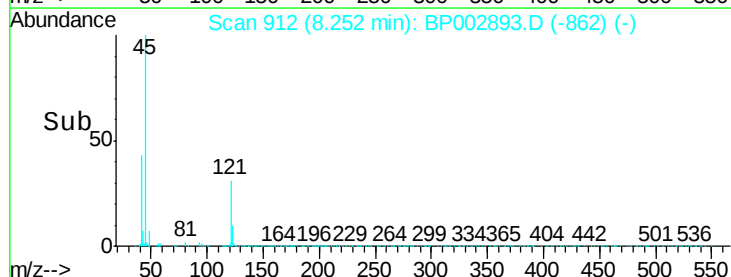
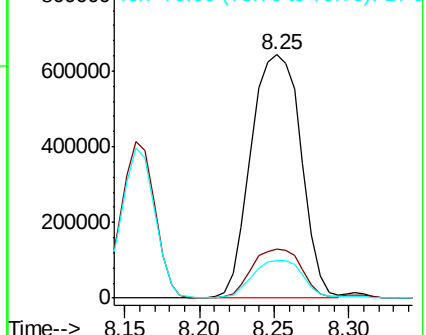


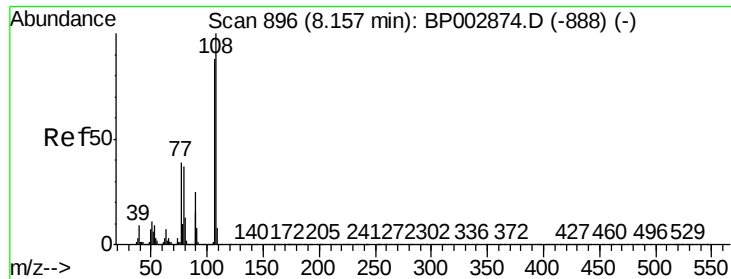
Abundance

Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

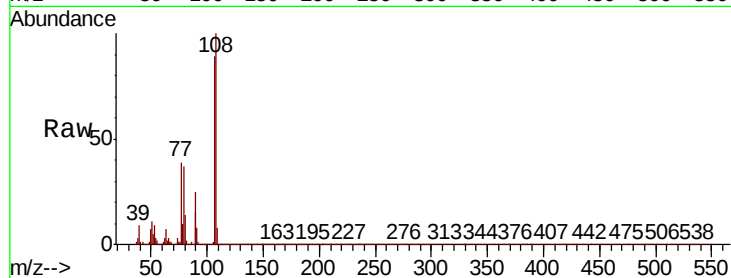




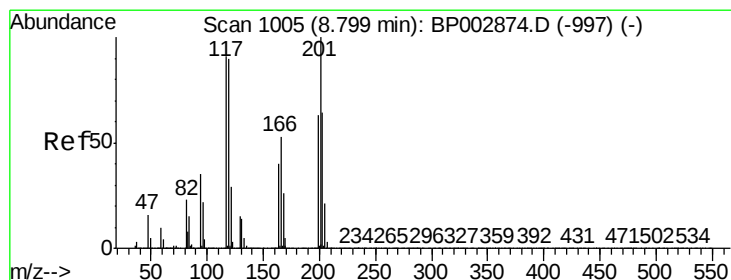
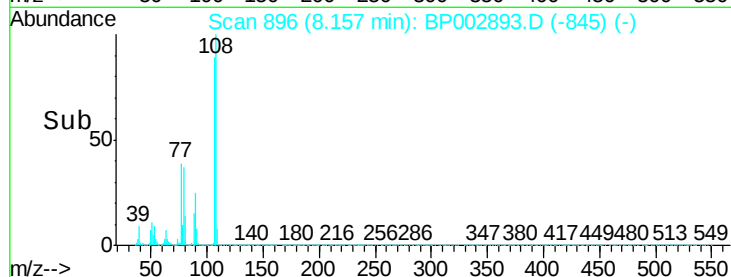
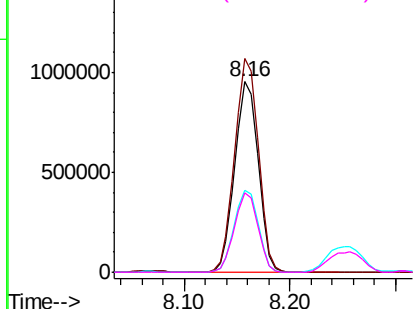
#17
2-Methylphenol
Concen: 38.510 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	1463812
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.6	136.0
77	43.3	35.7	53.5
79	41.8	34.0	51.0

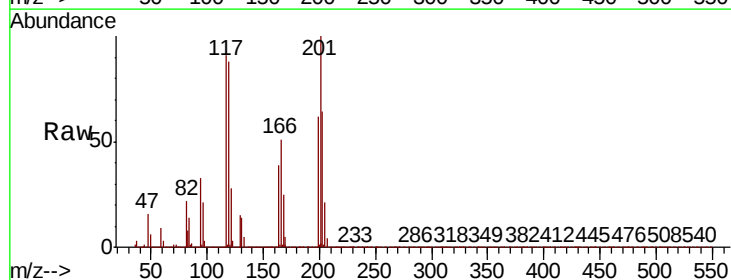


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

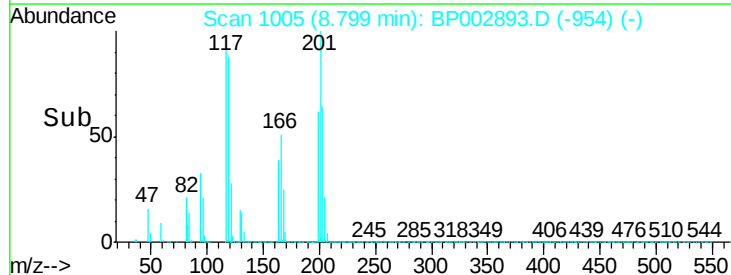
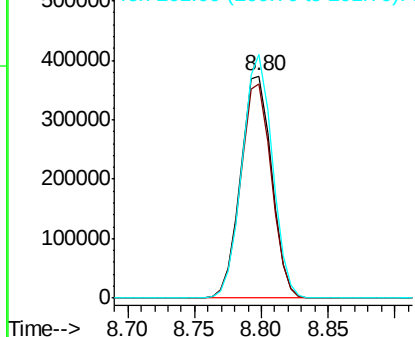


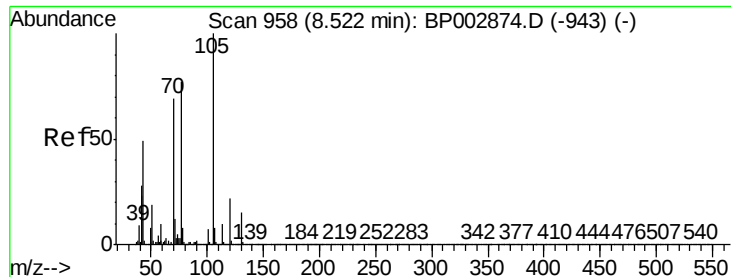
#18
Hexachloroethane
Concen: 33.306 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:	117	Resp:	601143
Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.1	118.7
201	109.6	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

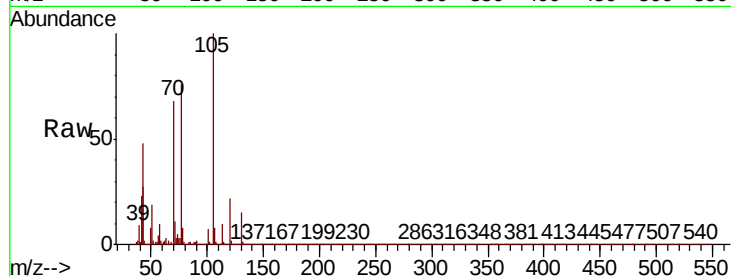




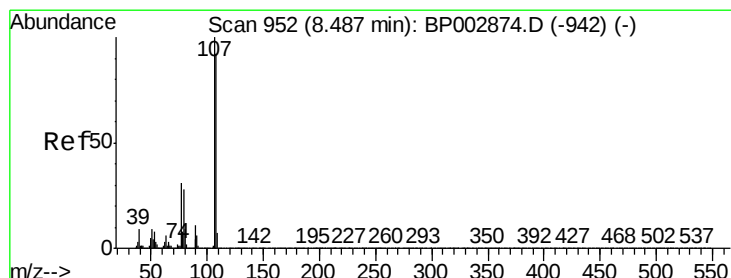
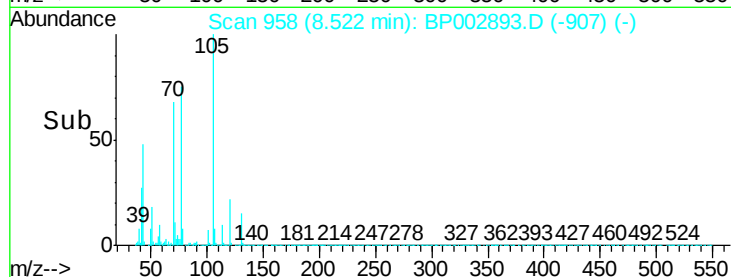
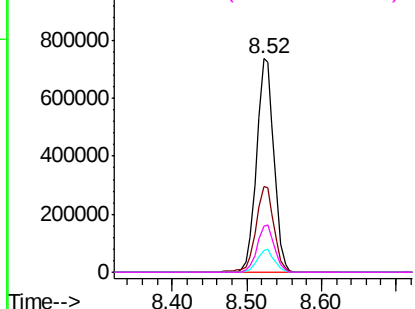
#19
n-Nitroso-di-n-propylamine
Concen: 35.100 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 70 Resp: 1194501
Ion Ratio Lower Upper
70 100
42 40.4 32.6 49.0
101 10.2 8.0 12.0
130 21.5 16.9 25.3

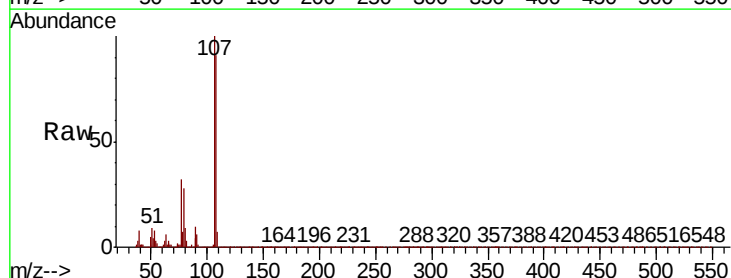


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

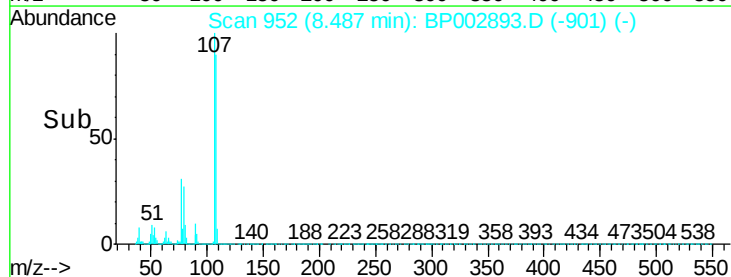
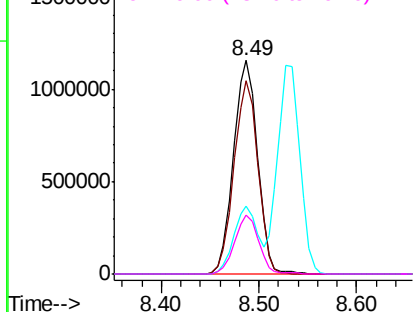


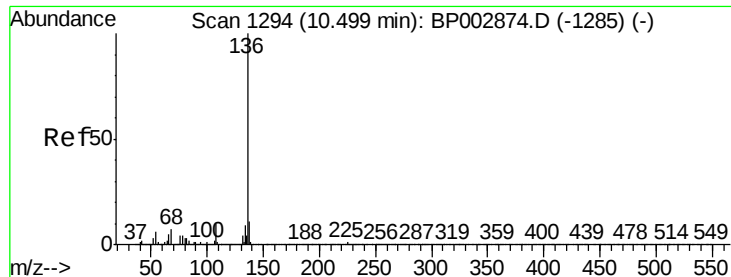
#20
3+4-Methylphenols
Concen: 38.609 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:107 Resp: 1977893
Ion Ratio Lower Upper
107 100
108 90.7 72.2 112.2
77 31.7 11.5 51.5
79 27.6 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

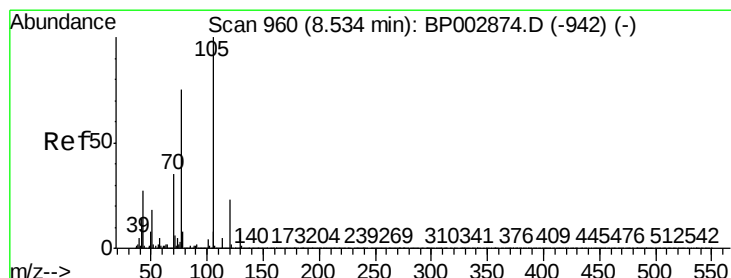
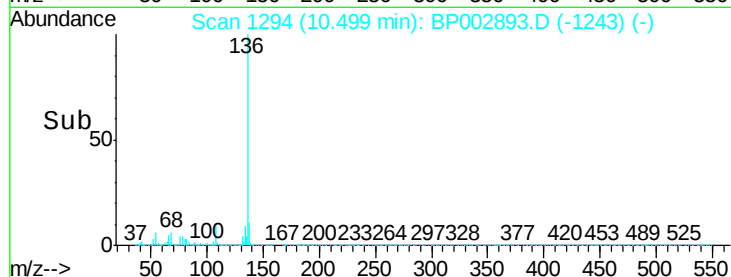
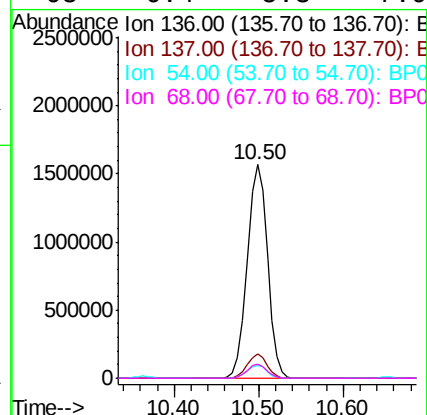
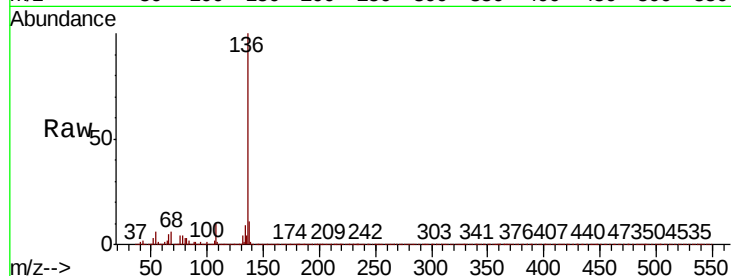




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

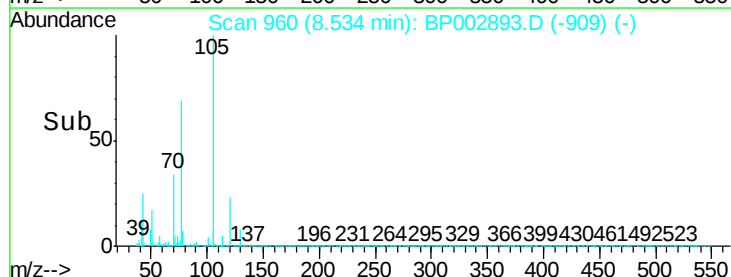
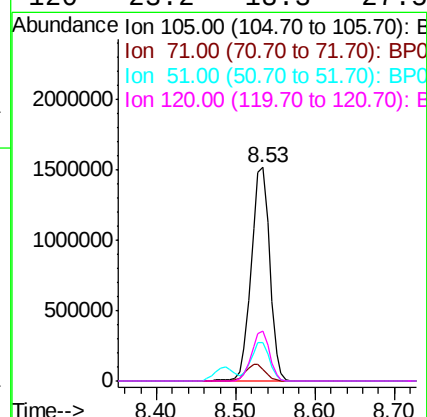
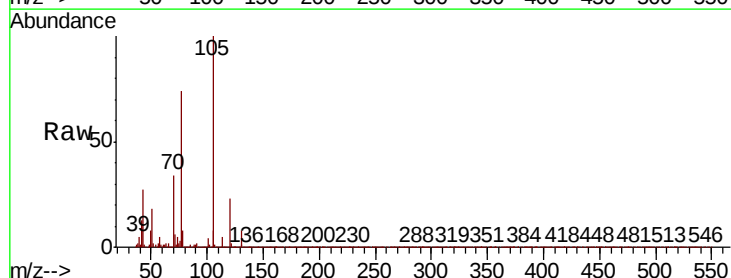
Instrument :
BNA_P
ClientSampleId :

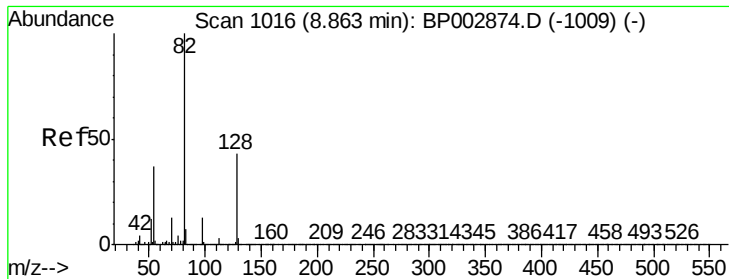
Tot Ion:136 Resp: 2587658
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 6.2 5.1 7.7
68 6.4 5.3 7.9



#22
Acetophenone
Concen: 33.575 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:105 Resp: 2451290
Ion Ratio Lower Upper
105 100
71 5.5 4.7 7.1
51 18.0 14.1 21.1
120 23.2 18.3 27.5

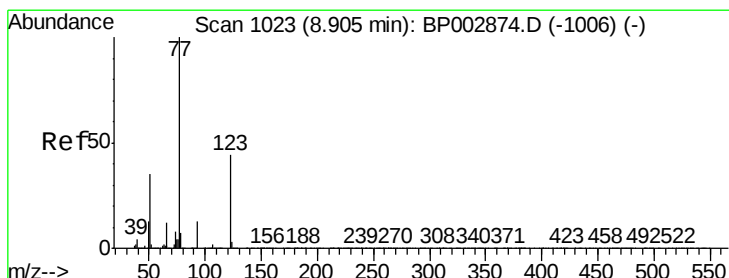
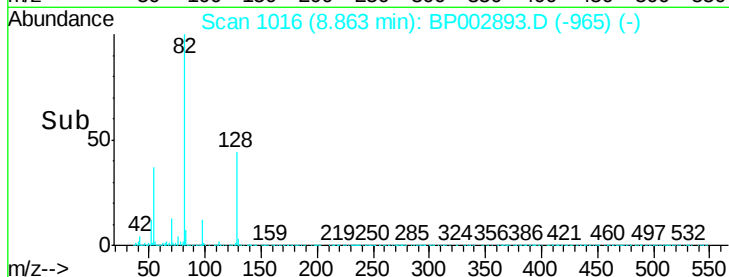
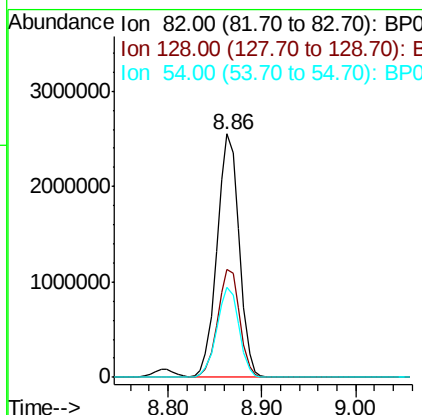
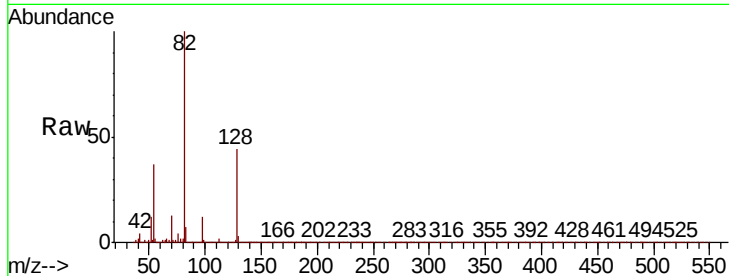




#23
 Nitrobenzene-d5
 Concen: 87.779 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

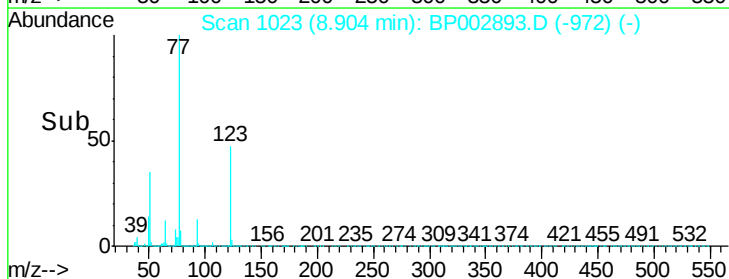
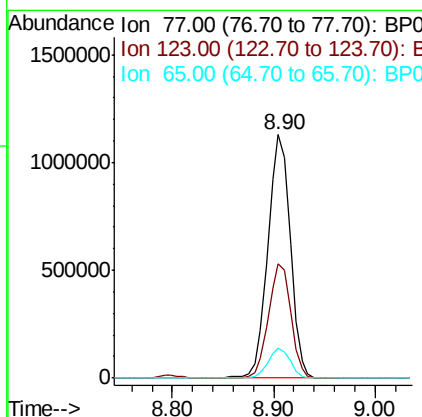
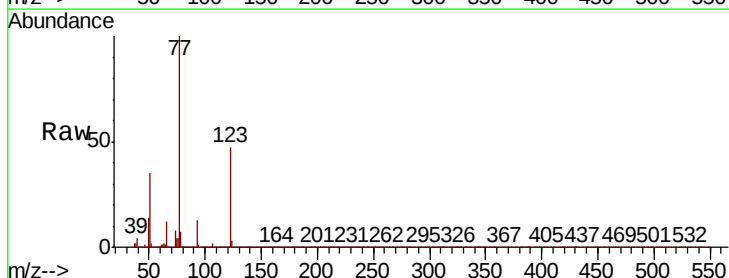
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 4193736
 Ion Ratio Lower Upper
 82 100
 128 44.1 34.6 52.0
 54 36.7 29.5 44.3



#24
 Nitrobenzene
 Concen: 33.566 ng
 RT: 8.90 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion: 77 Resp: 1740997
 Ion Ratio Lower Upper
 77 100
 123 46.8 36.2 54.2
 65 12.3 9.6 14.4

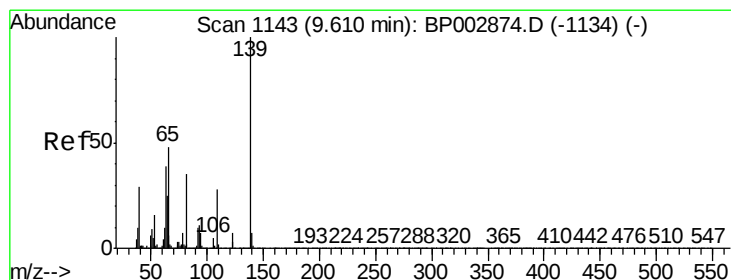
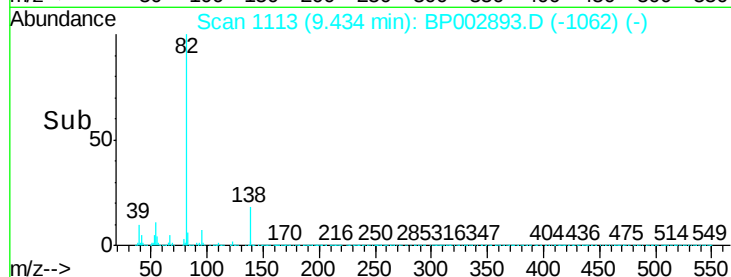
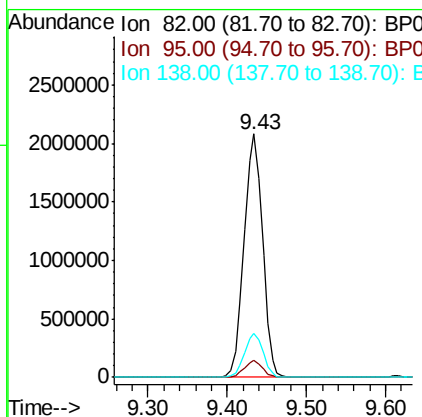
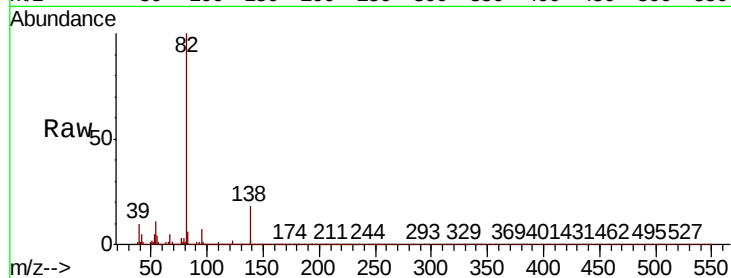




#25
Isophorone
Concen: 32.886 ng
RT: 9.43 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

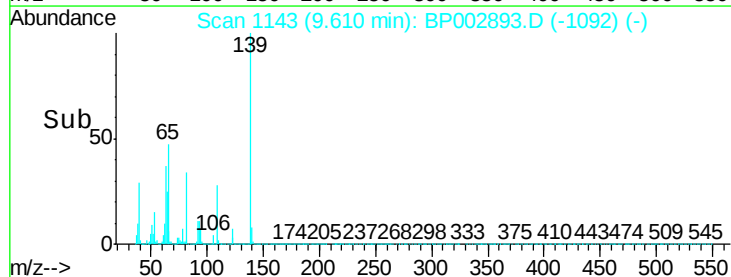
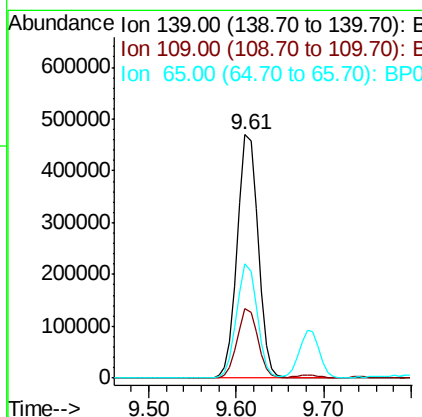
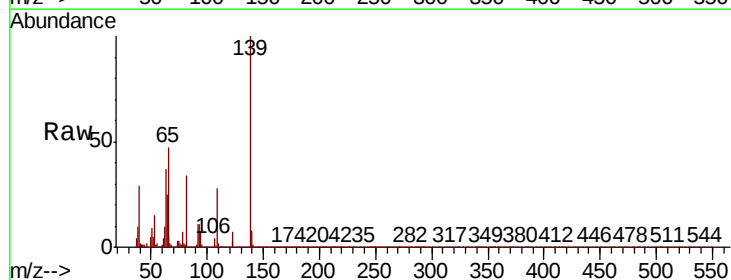
Instrument :
BNA_P
ClientSampleId :

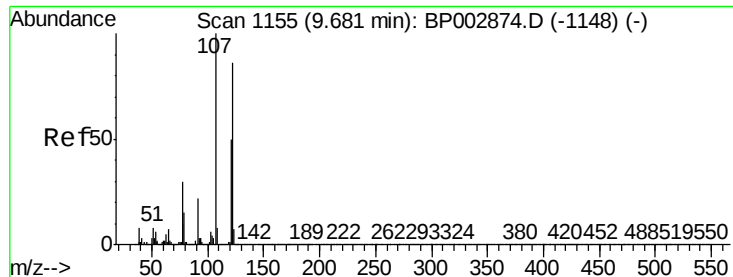
Tot Ion: 82 Resp: 3375343
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 35.925 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion: 139 Resp: 750598
Ion Ratio Lower Upper
139 100
109 28.4 22.2 33.2
65 46.9 38.9 58.3

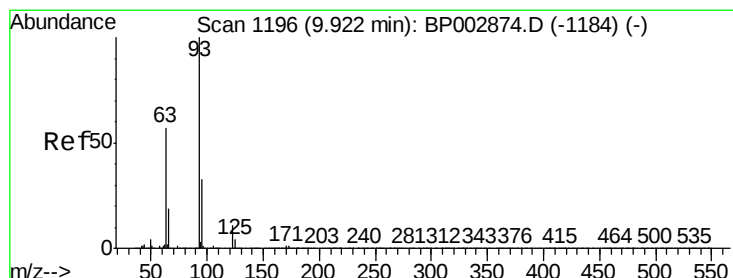
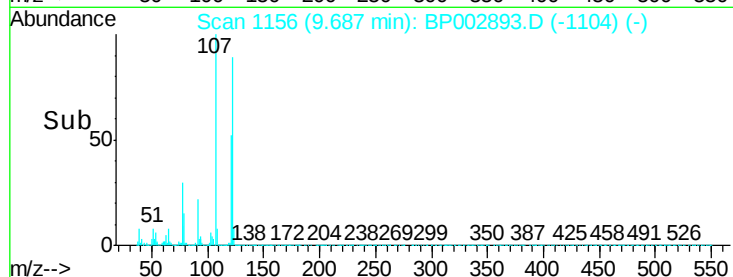
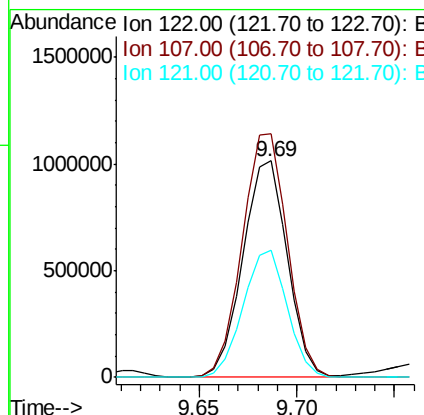
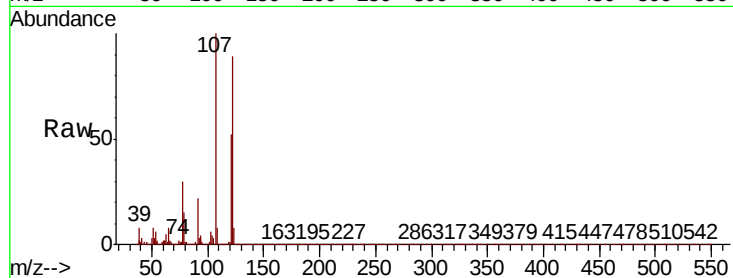




#27
2,4-Dimethylphenol
Concen: 39.209 ng
RT: 9.69 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

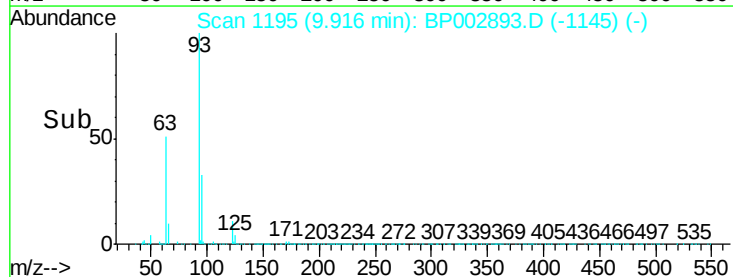
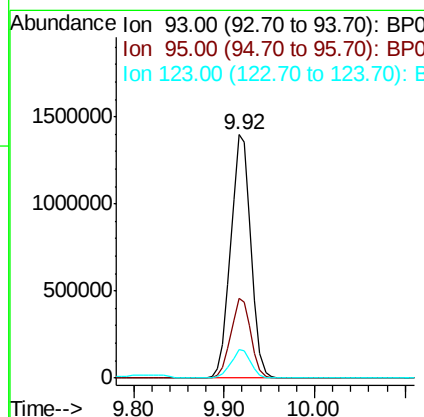
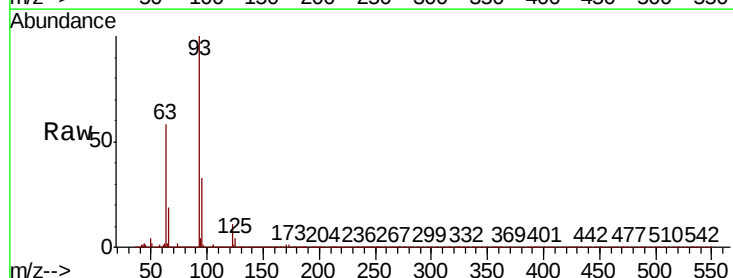
Instrument :
BNA_P
ClientSampleId :

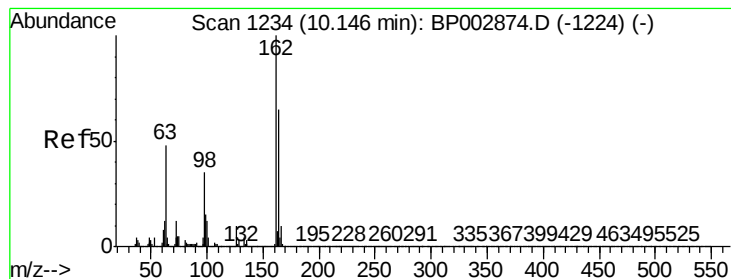
Tot Ion:122 Resp: 1602637
Ion Ratio Lower Upper
122 100
107 112.4 93.2 139.8
121 58.4 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.627 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion: 93 Resp: 2154647
Ion Ratio Lower Upper
93 100
95 32.9 26.4 39.6
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 37.215 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

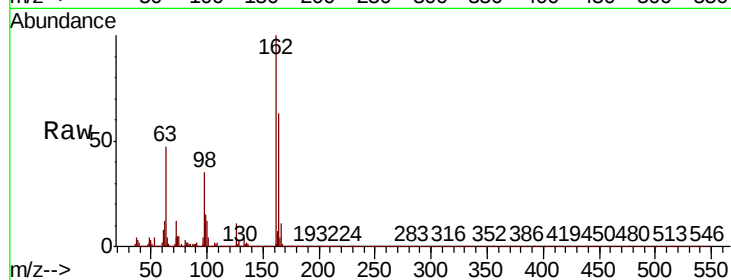
Instrument :

BNA_P

ClientSampleId :

Tot Ion:162 Resp: 1600934

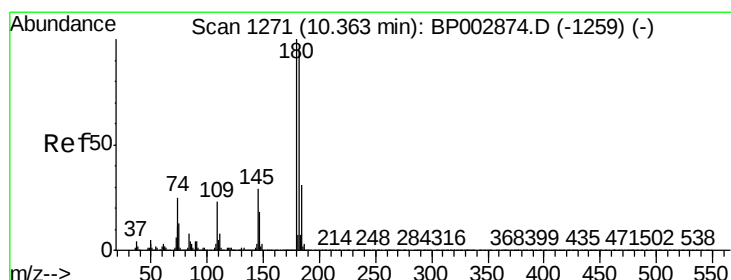
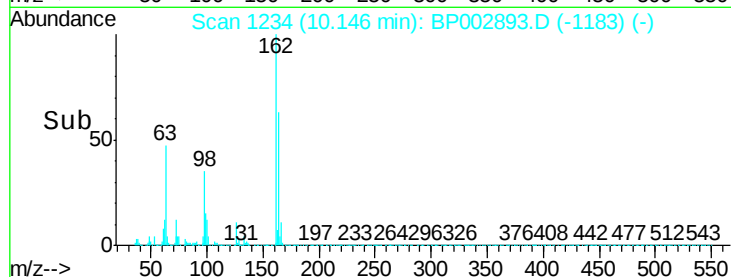
Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.5	84.5
98	35.4	15.3	55.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 32.567 ng

RT: 10.36 min Scan# 1271

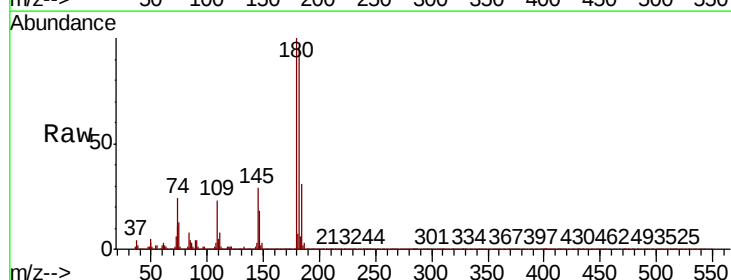
Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:180 Resp: 1637708

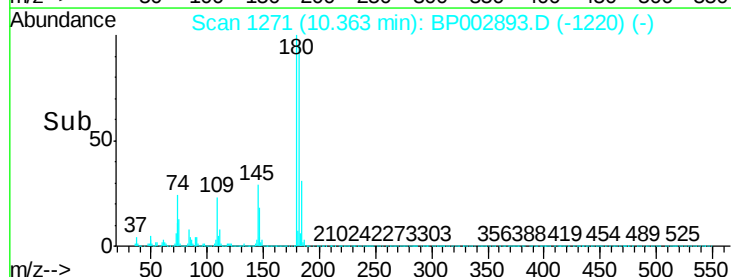
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.0	114.0
145	28.7	22.8	34.2

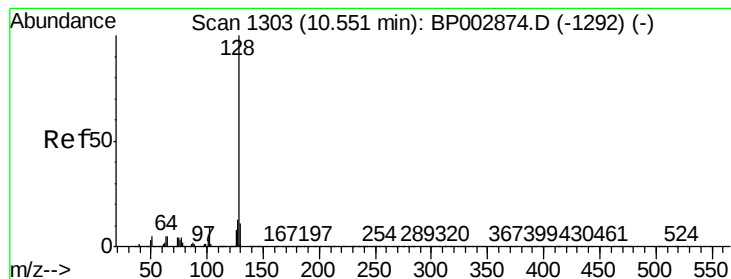


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 32.654 ng

RT: 10.55 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

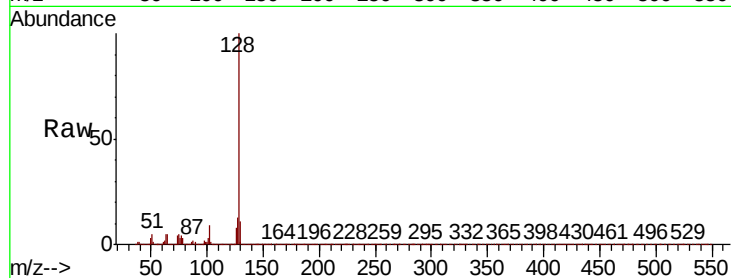
Instrument :

BNA_P

ClientSampleId :

Tot Ion:128 Resp: 4837043

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.3	10.6	16.0

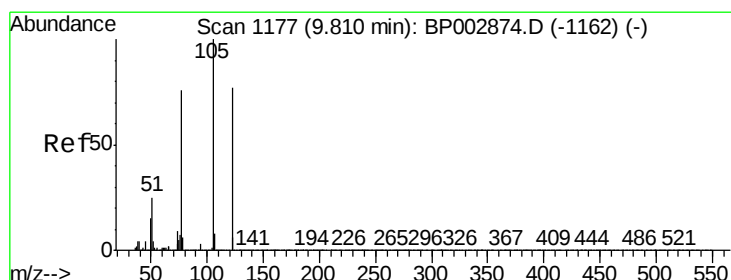
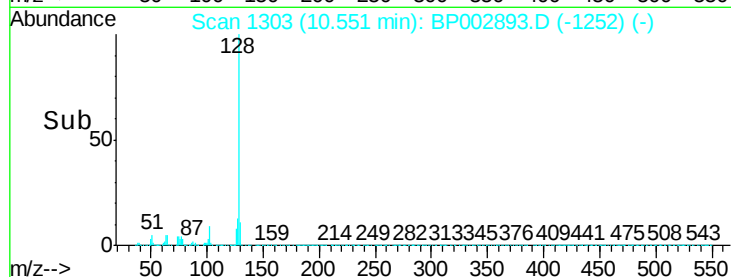
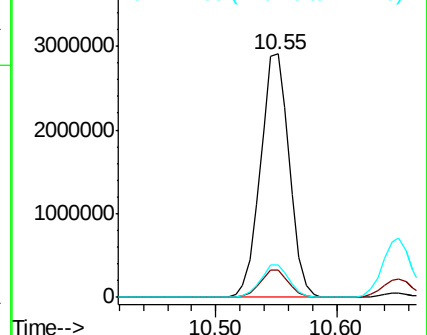


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.416 ng

RT: 9.83 min Scan# 1180

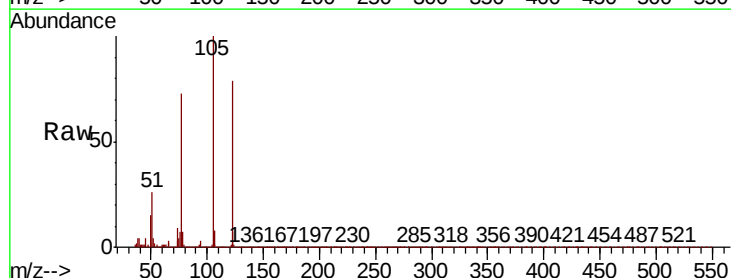
Delta R.T. 0.02 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:122 Resp: 850940

Ion	Ratio	Lower	Upper
122	100		
105	125.8	103.4	143.4
77	91.9	74.6	114.6

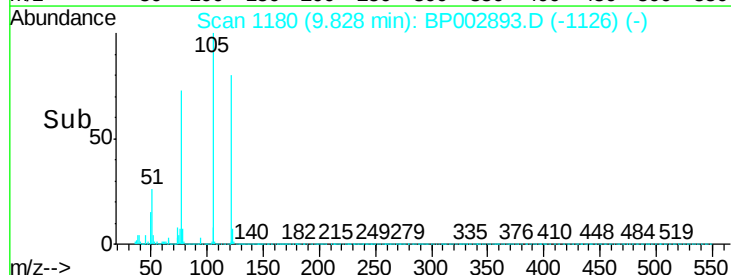
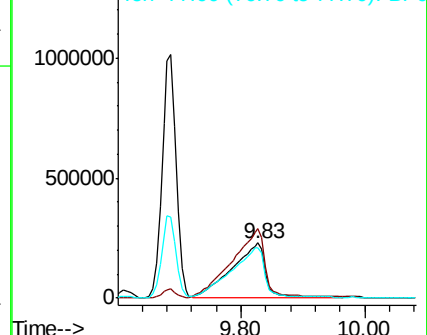


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

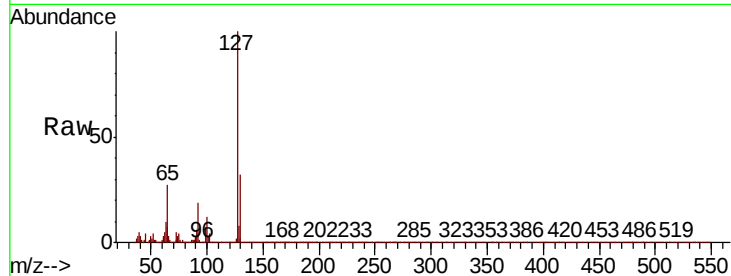




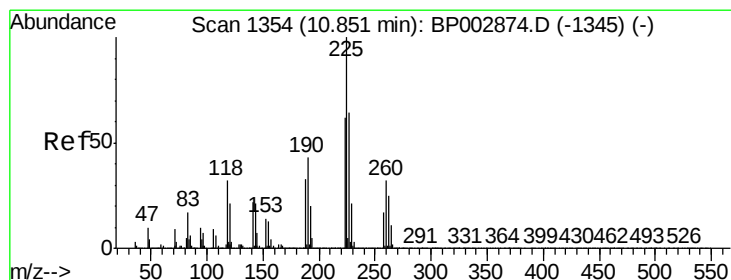
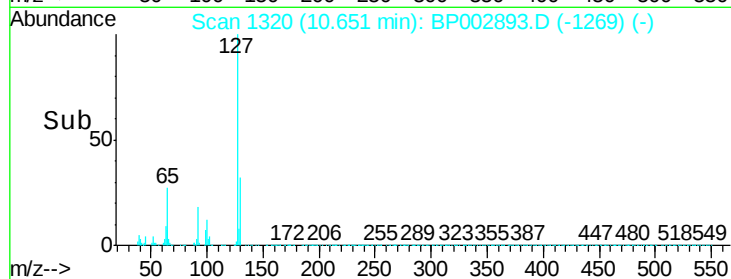
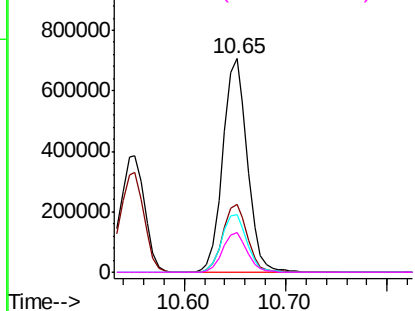
#33
4-Chloroaniline
Concen: 19.262 ng
RT: 10.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127 Resp: 1182466
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 27.3 22.2 33.2
92 18.8 15.1 22.7

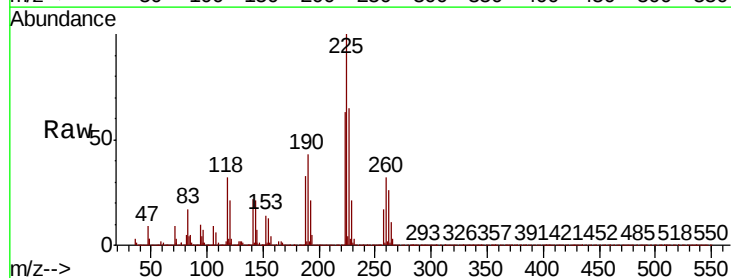


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

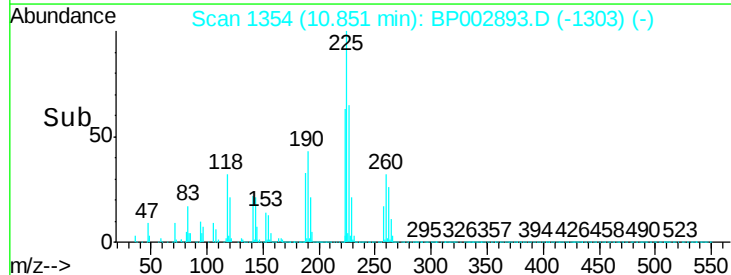
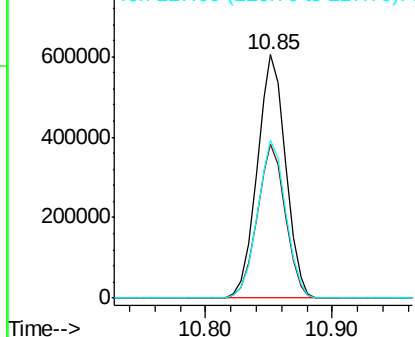


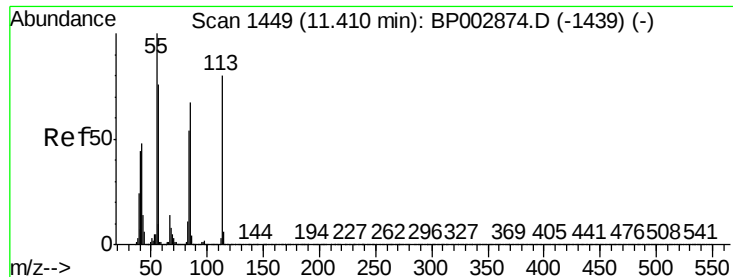
#34
Hexachlorobutadiene
Concen: 30.749 ng
RT: 10.85 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:225 Resp: 946272
Ion Ratio Lower Upper
225 100
223 63.1 49.7 74.5
227 64.9 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

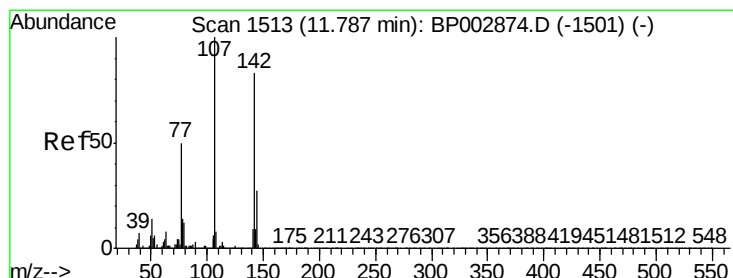
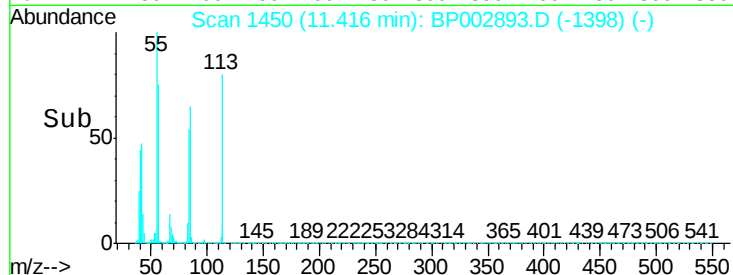
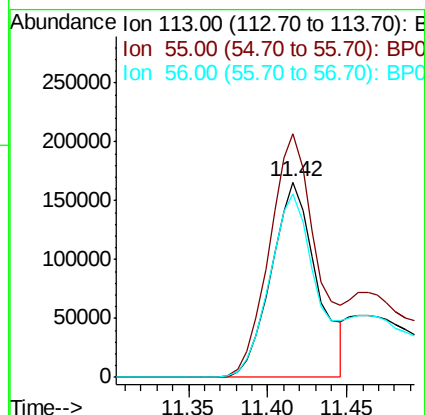
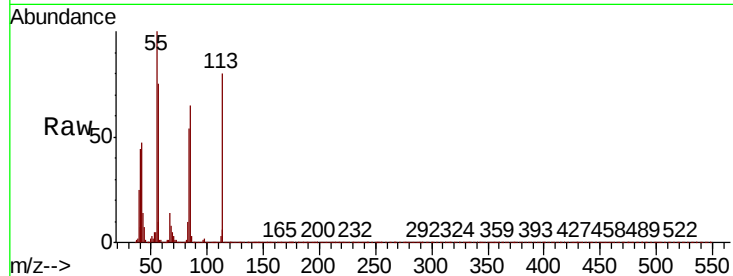




#35
Caprolactam
Concen: 24.905 ng
RT: 11.42 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

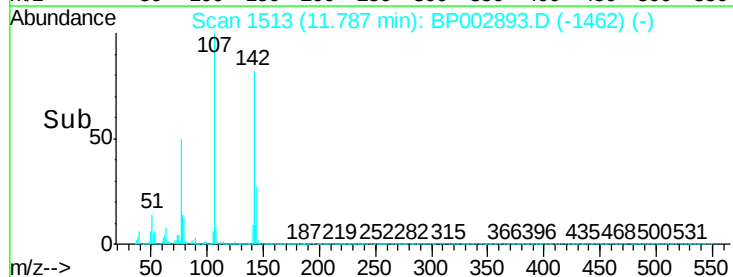
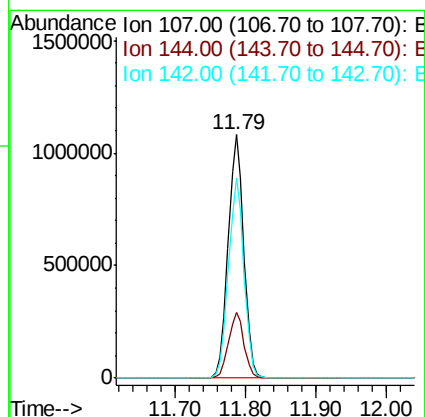
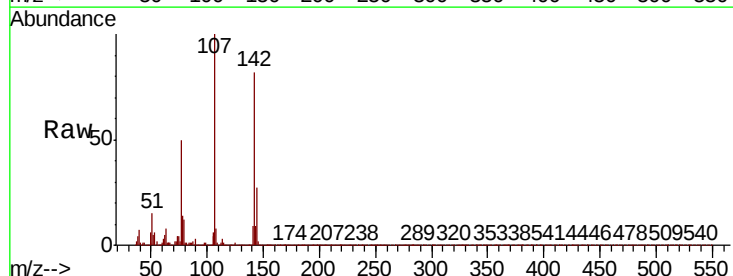
Instrument :
BNA_P
ClientSampleId :

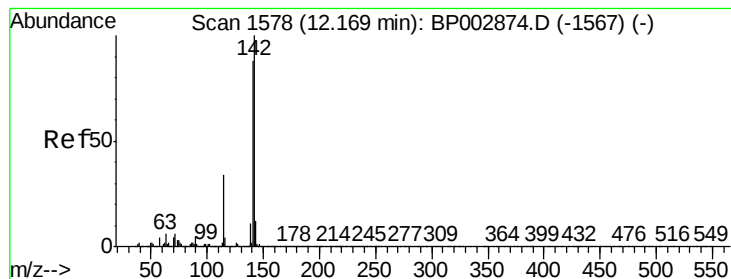
Tot Ion:113 Resp: 331500
Ion Ratio Lower Upper
113 100
55 124.9 105.6 145.6
56 94.2 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 37.159 ng
RT: 11.79 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:107 Resp: 1661668
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.6
142 82.1 66.3 99.5





#37

2-Methylnaphthalene

Concen: 34.069 ng

RT: 12.16 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

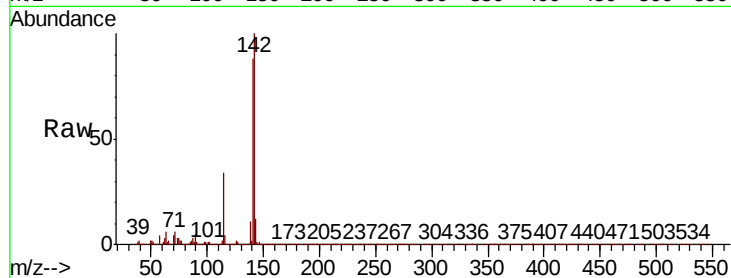
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 3589814

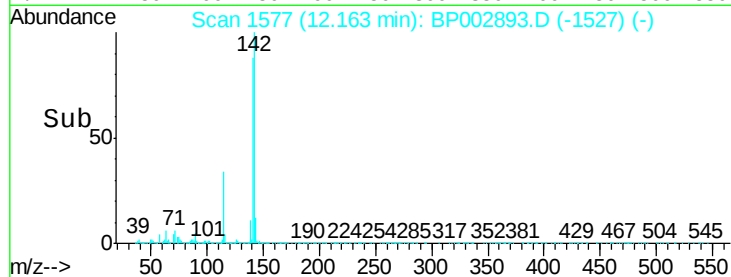
Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.1	105.1
115	33.7	26.8	40.2



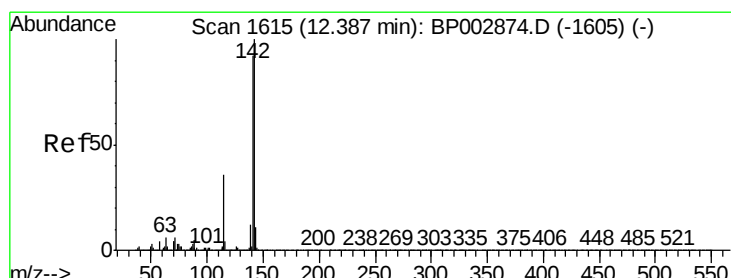
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38

1-Methylnaphthalene

Concen: 34.020 ng

RT: 12.39 min Scan# 1615

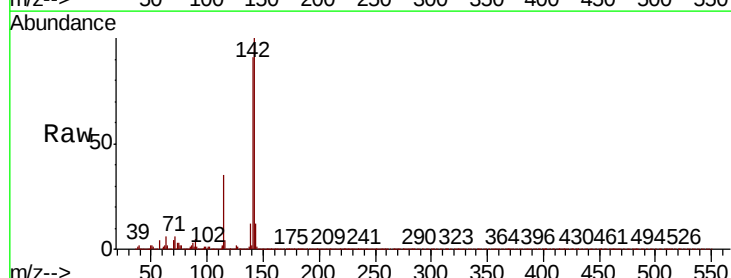
Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:142 Resp: 3374362

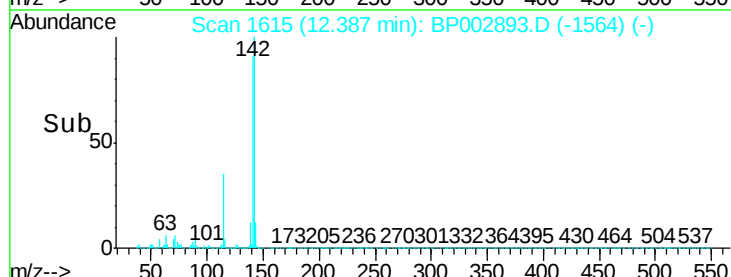
Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.6	110.4
116	3.7	3.1	4.7



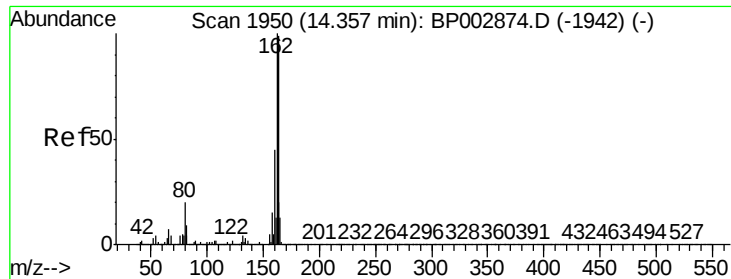
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

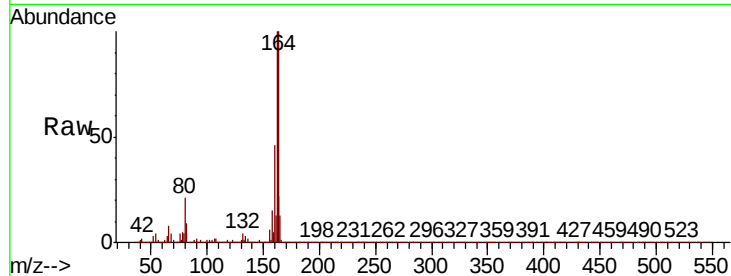
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 1533013

Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.0	121.6
160	45.7	36.2	54.4

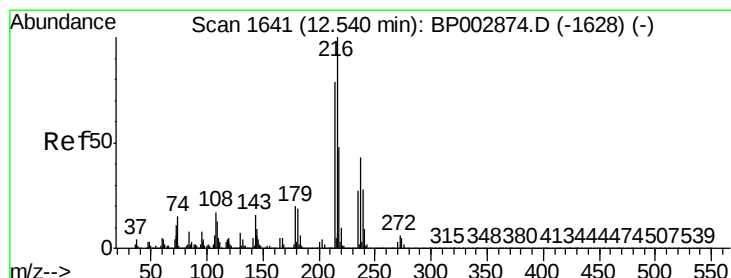
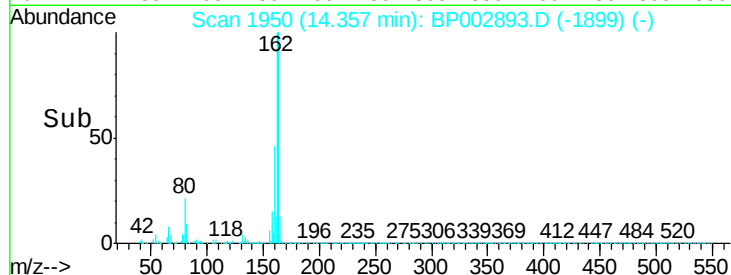
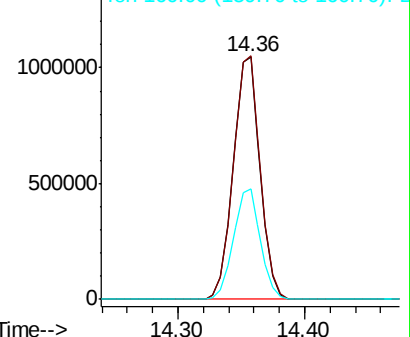


Abundance

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: 33.586 ng

RT: 12.54 min Scan# 1641

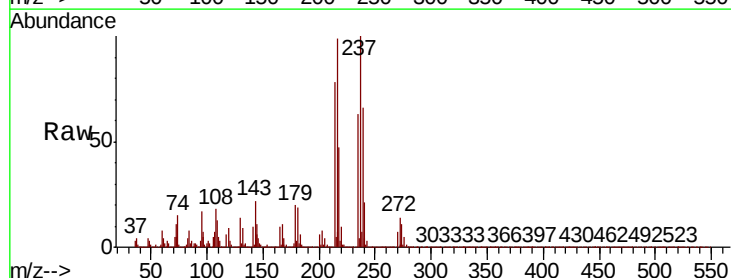
Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:216 Resp: 1851180

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	19.6	15.8	23.6
108	19.5	13.9	20.9



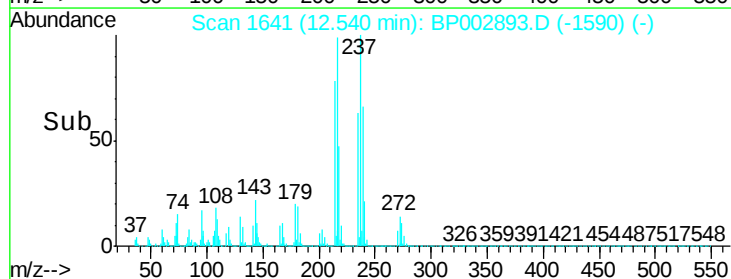
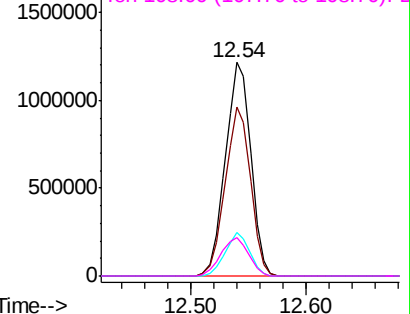
Abundance

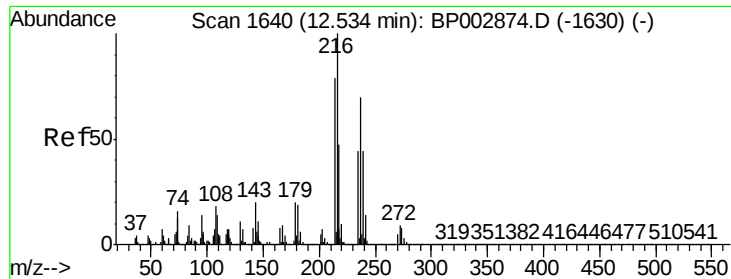
Ion 216.00 (215.70 to 216.70): E

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: 85.680 ng

RT: 12.53 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

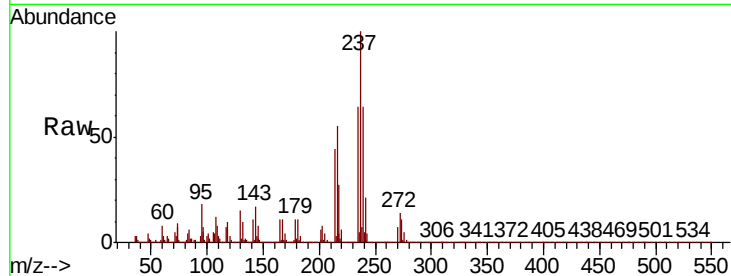
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 2449870

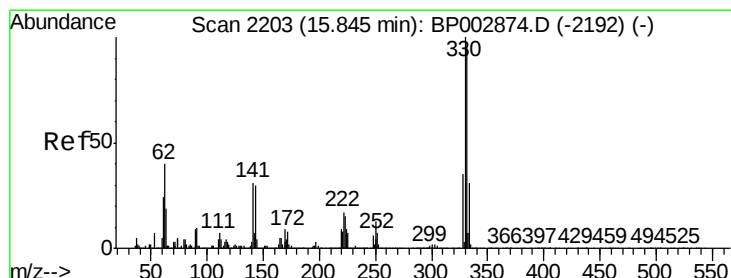
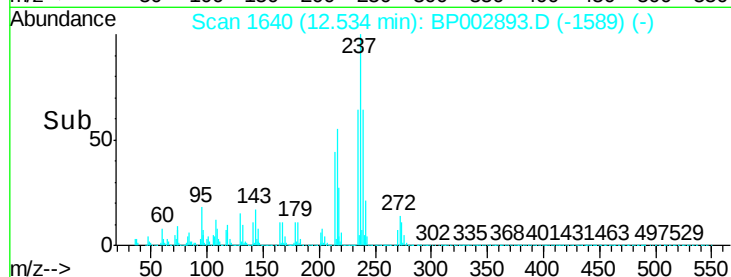
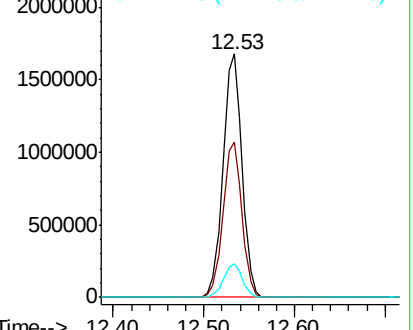
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.3	82.3
272	14.1	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 129.298 ng

RT: 15.85 min Scan# 2204

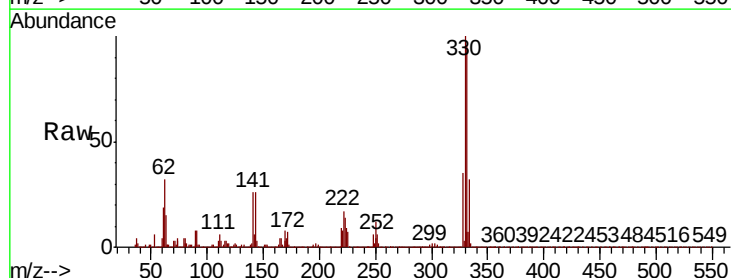
Delta R.T. 0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:330 Resp: 2463599

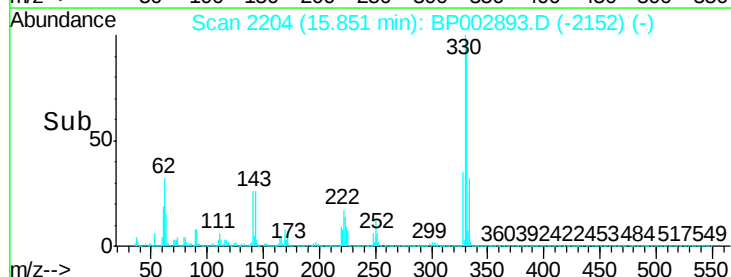
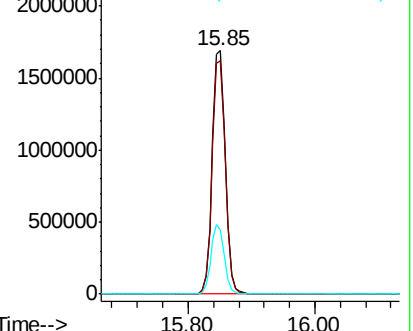
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	29.0	24.6	37.0

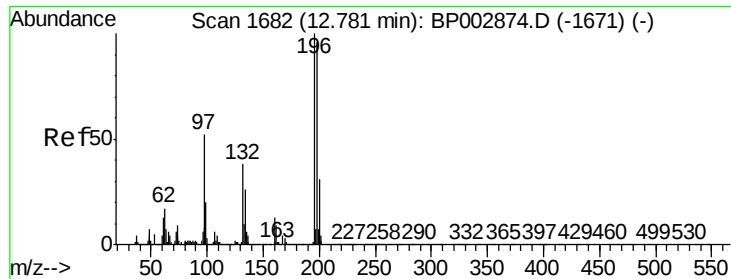


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

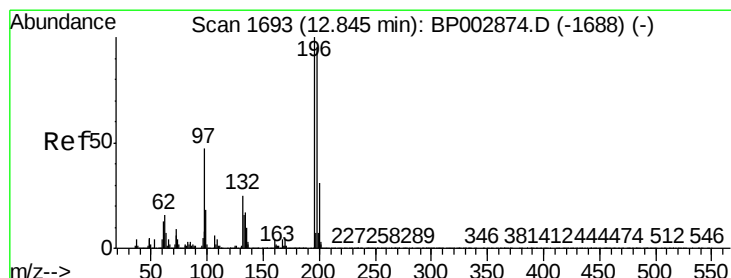
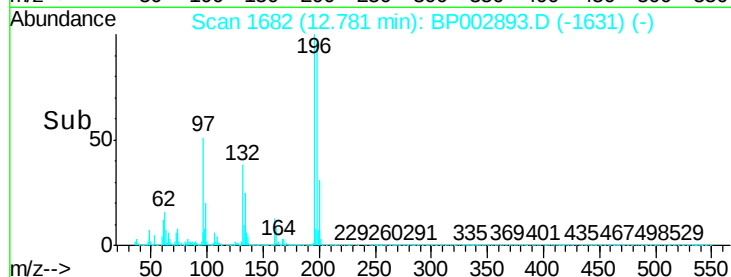
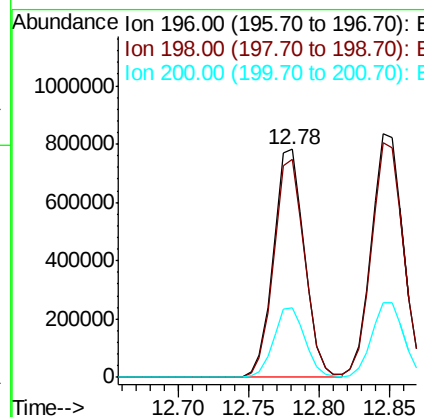
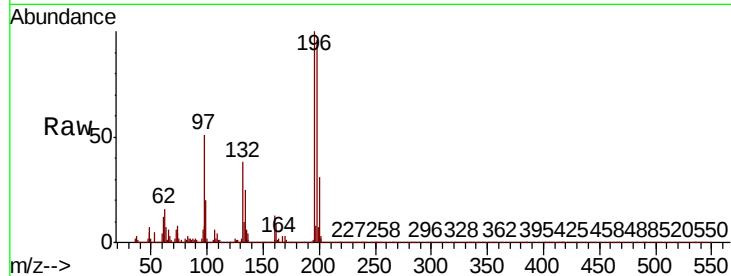




#43
 2,4,6-Trichlorophenol
 Concen: 37.778 ng
 RT: 12.78 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

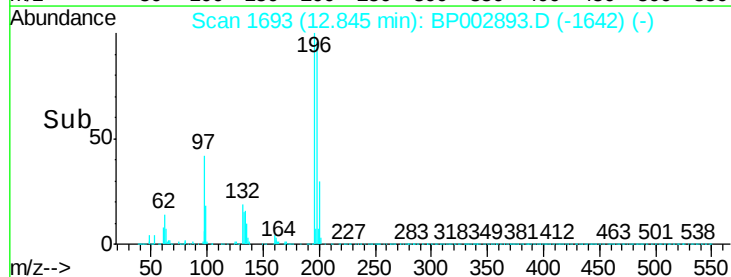
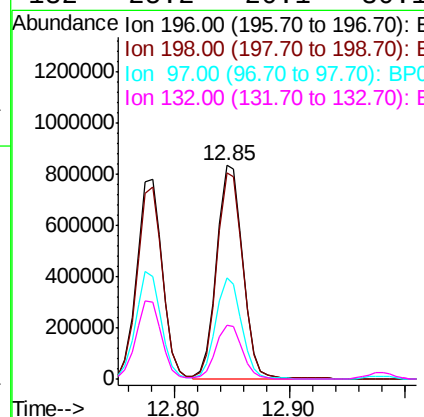
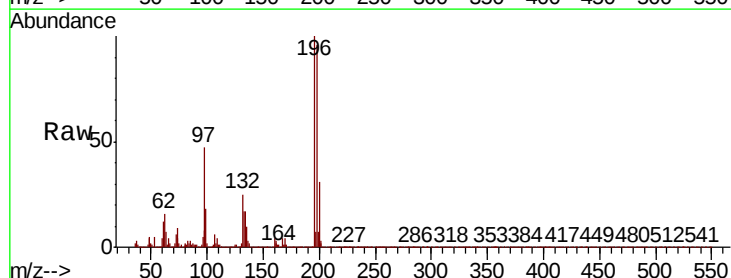
Instrument :
 BNA_P
 ClientSampled :

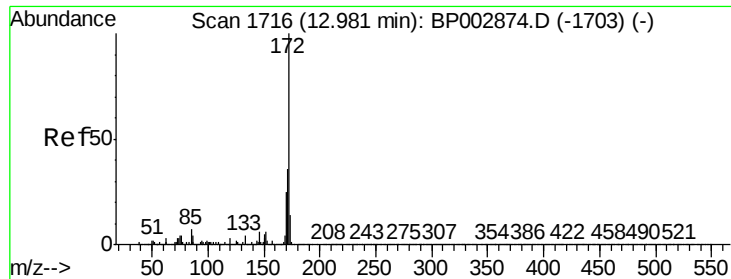
Tot Ion:196 Resp: 1206806
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.0 115.6
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 37.330 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion:196 Resp: 1308189
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.1 114.1
 97 47.3 37.6 56.4
 132 25.2 20.1 30.1

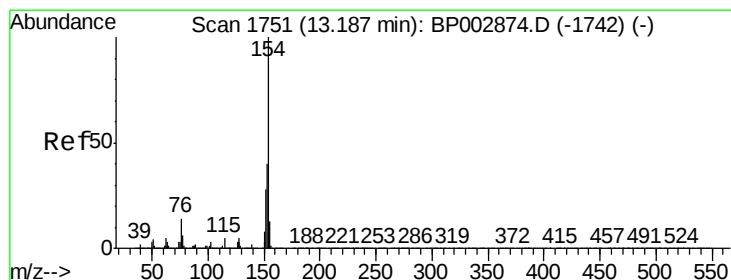
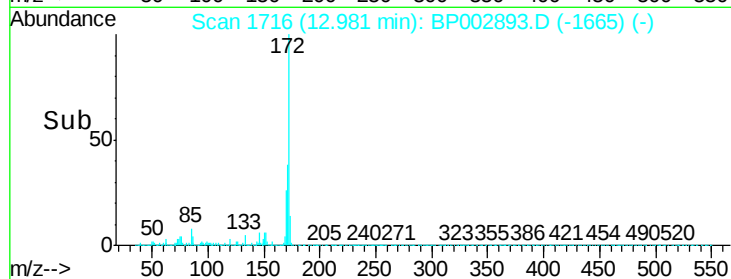
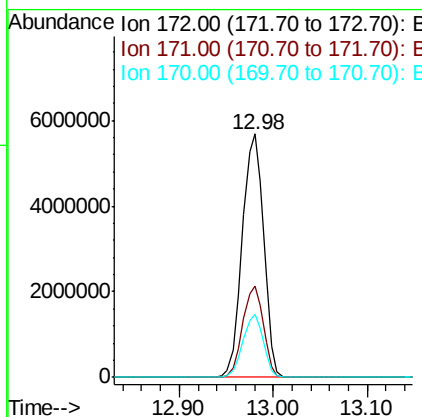
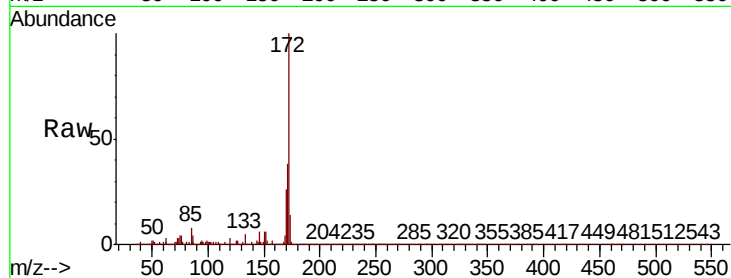




#45
2-Fluorobiphenyl
Concen: 79.604 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

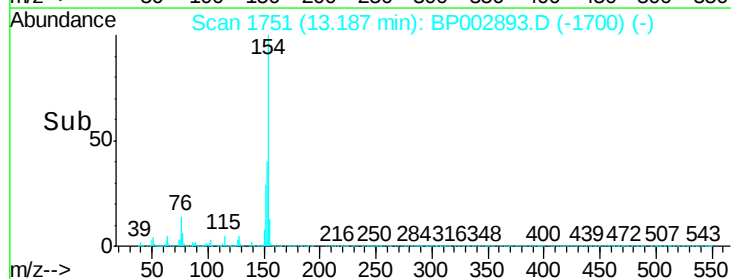
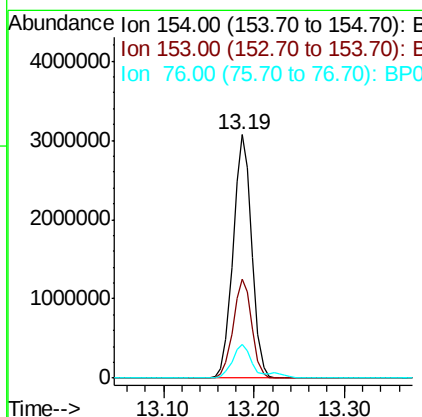
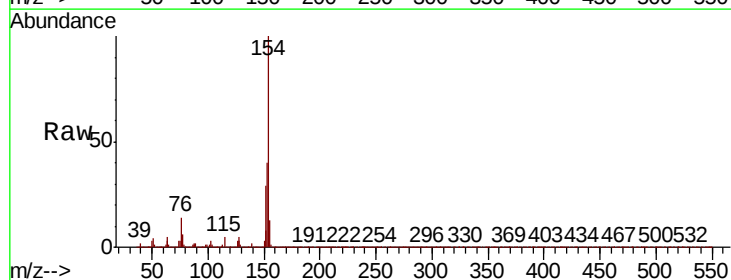
Instrument :
BNA_P
ClientSampleId :

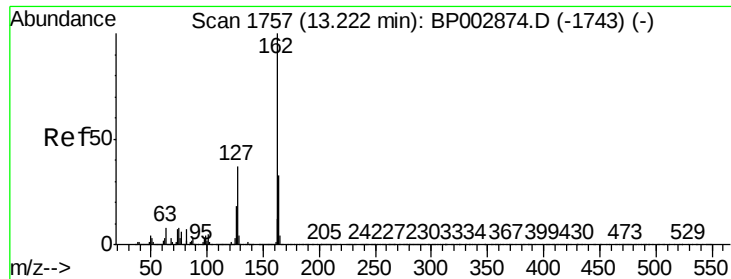
Tot Ion:172 Resp: 8931708
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 25.8 19.6 29.4



#46
1,1'-Biphenyl
Concen: 34.822 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:154 Resp: 4413079
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.6 0.0 33.8

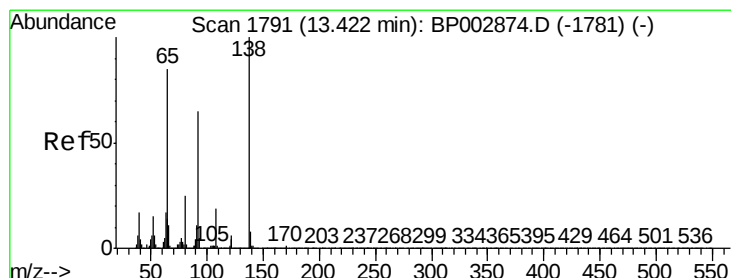
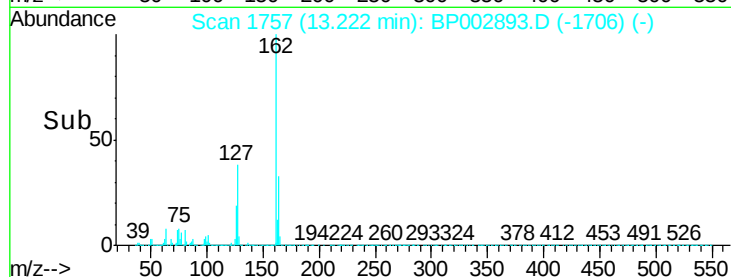
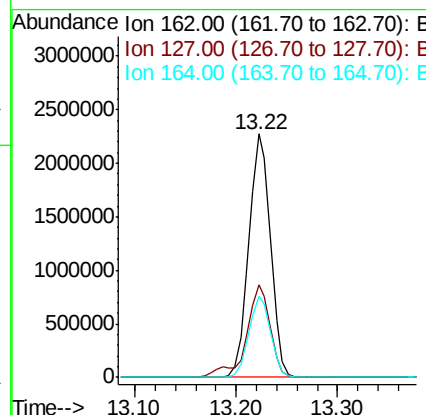
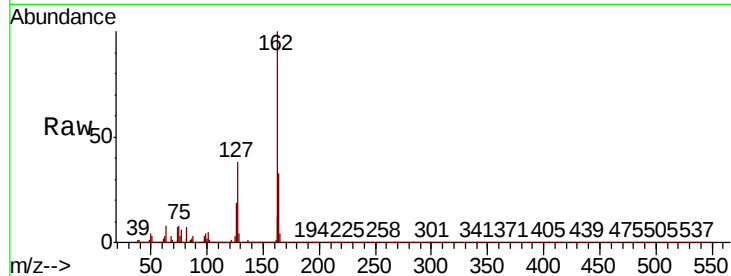




#47
2-Chloronaphthalene
Concen: 33.900 ng
RT: 13.22 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

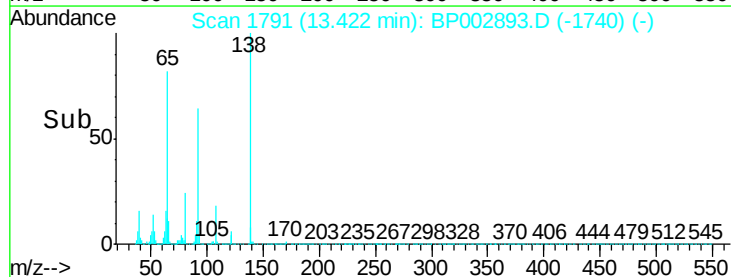
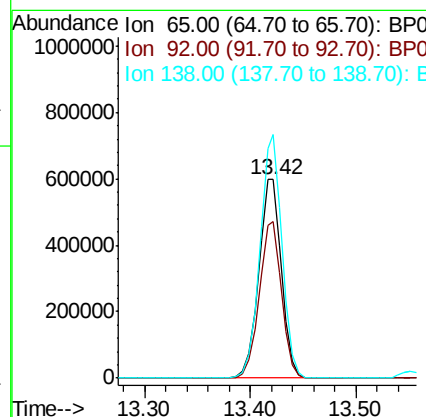
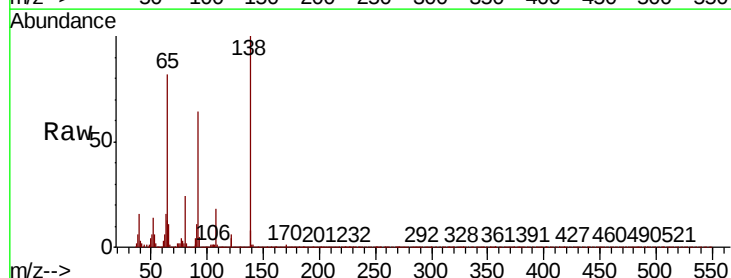
Instrument :
BNA_P
ClientSampleId :

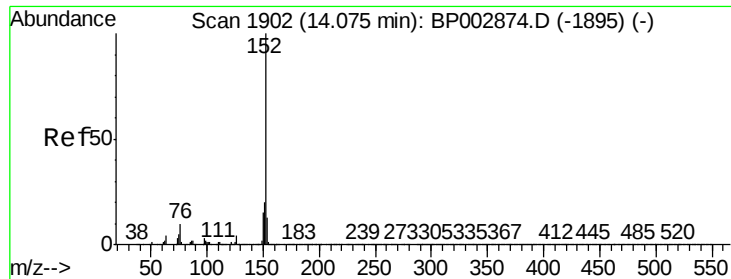
Tot Ion:162 Resp: 3364194
Ion Ratio Lower Upper
162 100
127 38.0 29.9 44.9
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 37.294 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion: 65 Resp: 899263
Ion Ratio Lower Upper
65 100
92 78.9 61.4 92.0
138 122.6 94.2 141.4





#49

Acenaphthylene

Concen: 35.131 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

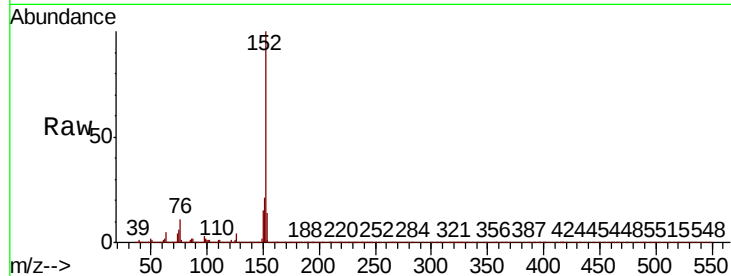
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 5467710

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.6	10.6	16.0

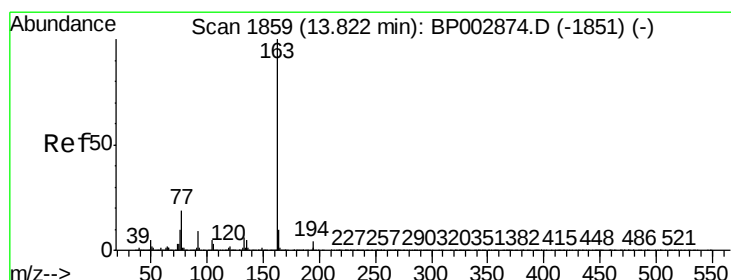
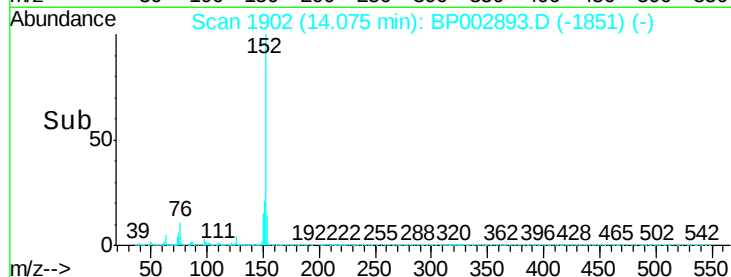
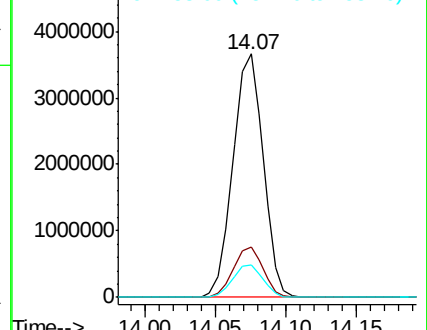


Abundance

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: 35.287 ng

RT: 13.82 min Scan# 1859

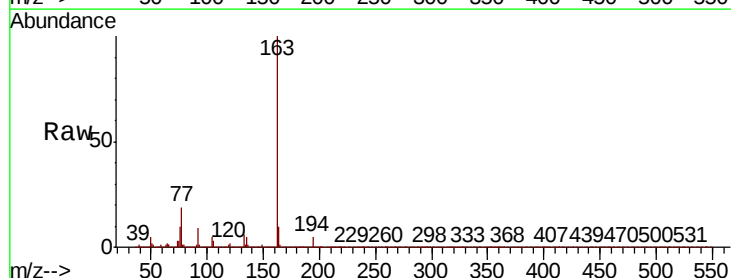
Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:163 Resp: 4231021

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.3	8.2	12.2

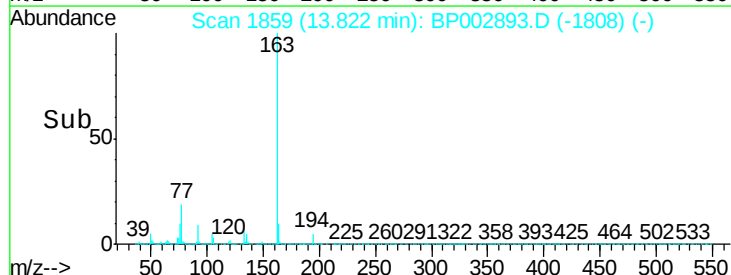
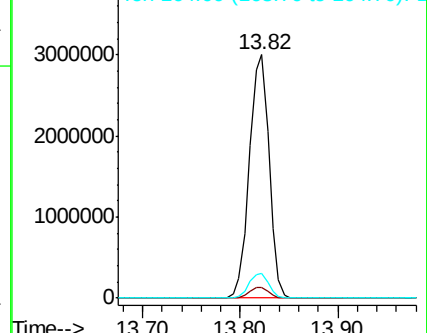


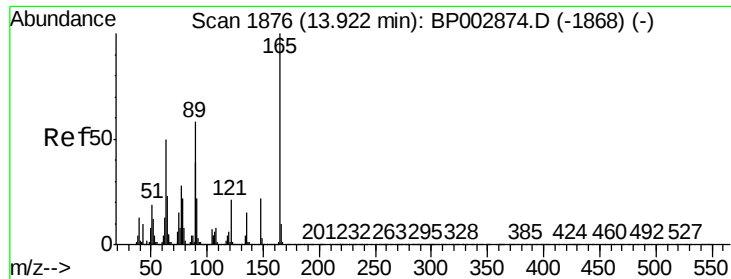
Abundance

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

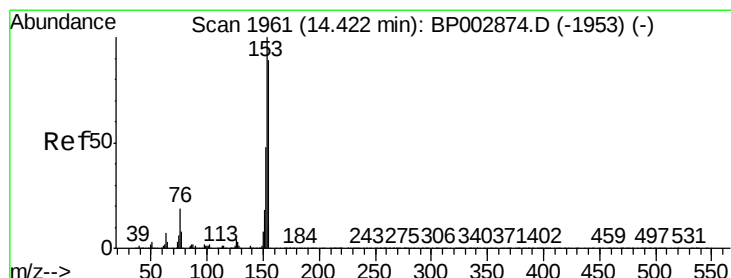
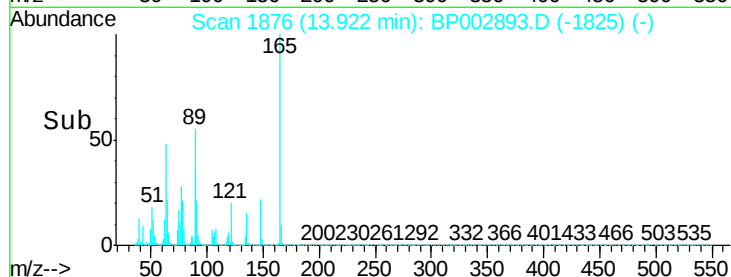
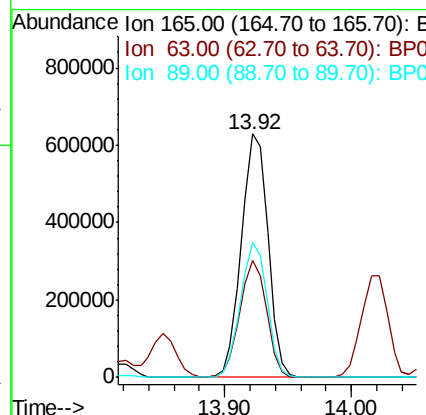
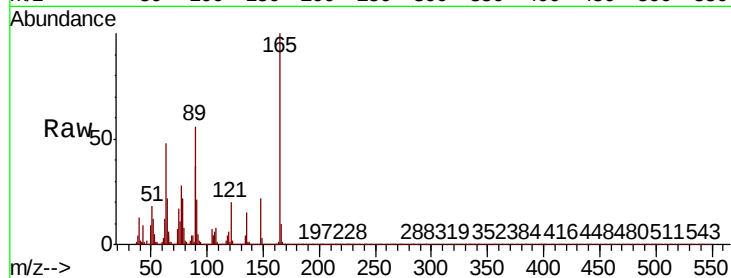




#51
 2,6-Dinitrotoluene
 Concen: 34.643 ng
 RT: 13.92 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

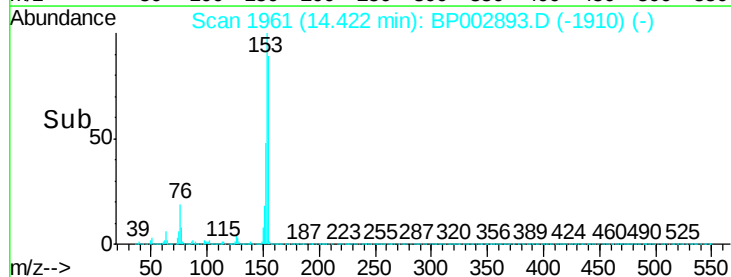
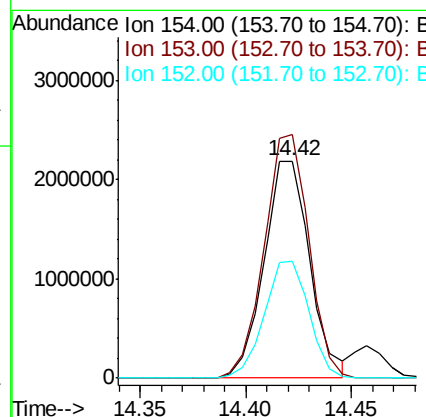
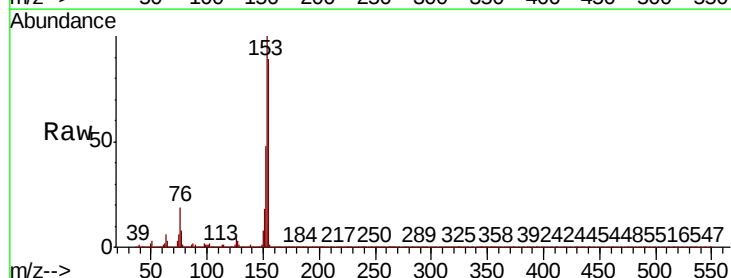
Instrument :
 BNA_P
 ClientSampleId :

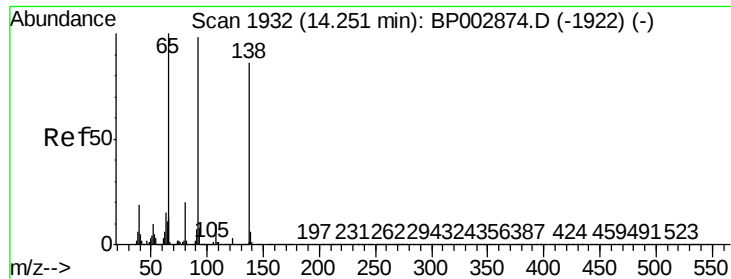
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.8	40.3	60.5
89	55.5	46.5	69.7



#52
 Acenaphthene
 Concen: 33.007 ng
 RT: 14.42 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.7	134.5
152	54.0	43.3	64.9

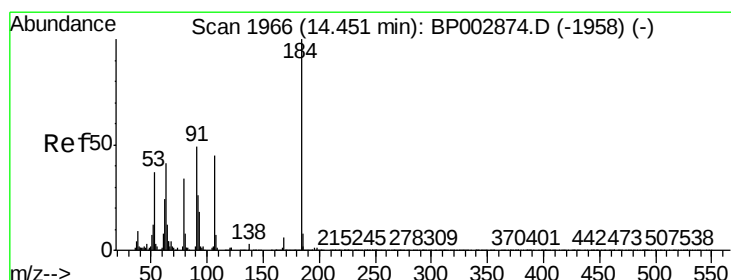
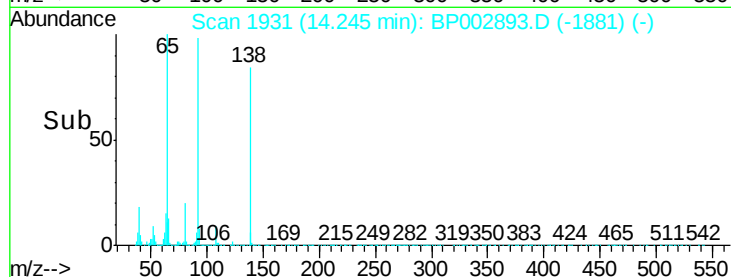
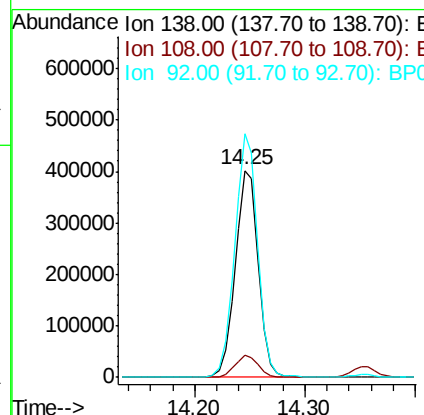
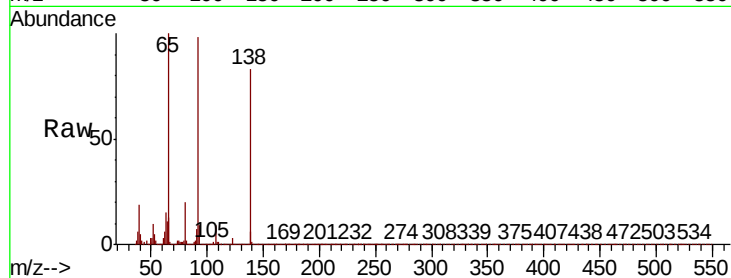




#53
3-Nitroaniline
Concen: 22.534 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

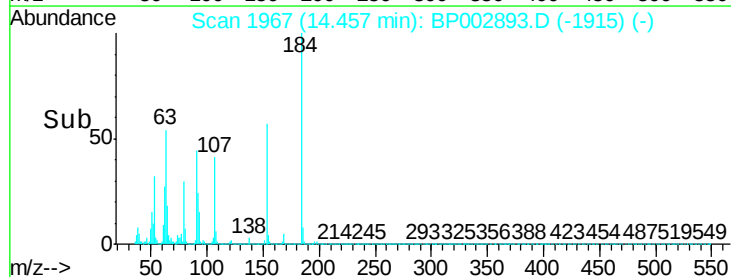
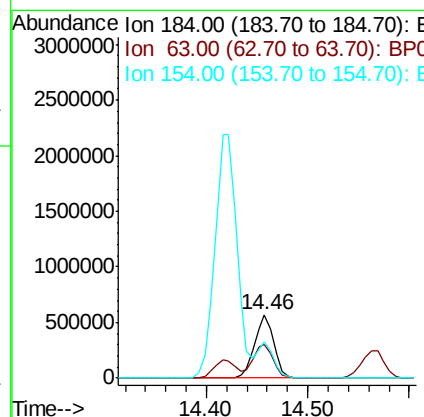
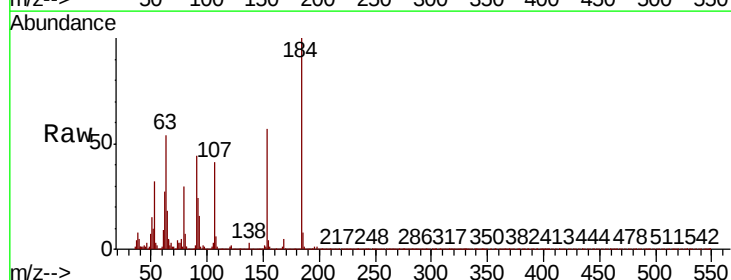
Instrument :
BNA_P
ClientSampleId :

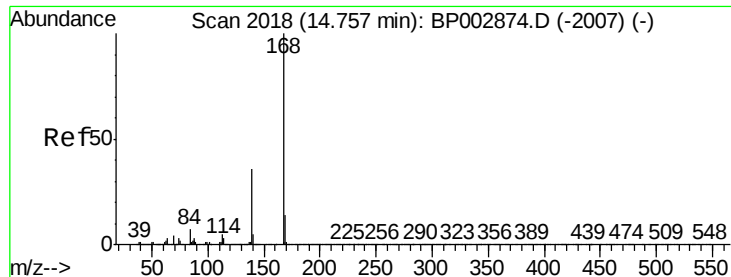
Tot Ion:138 Resp: 586623
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 117.8 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 67.577 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:184 Resp: 753633
Ion Ratio Lower Upper
184 100
63 54.2 50.3 75.5
154 56.6 50.6 76.0

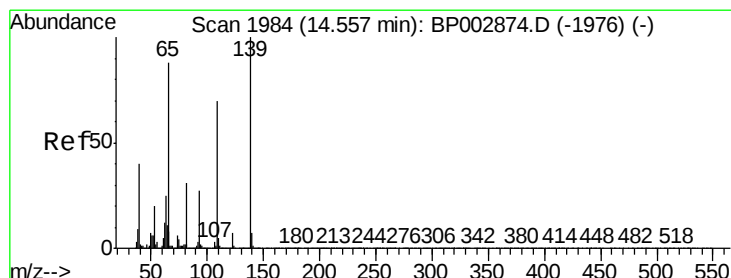
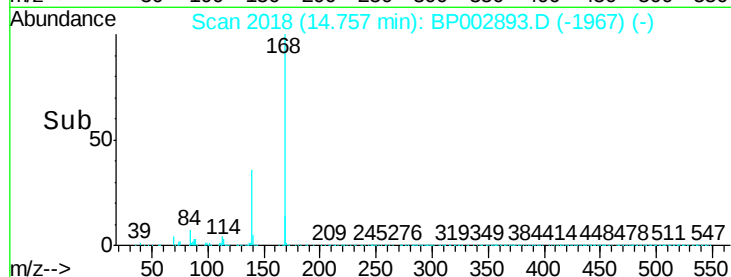
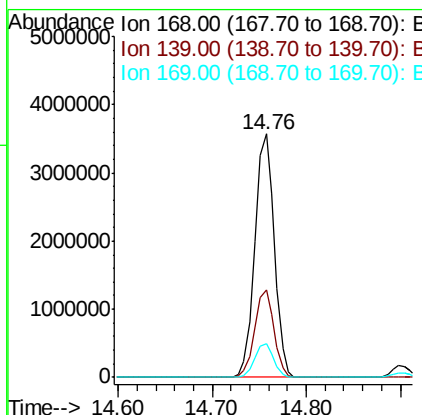
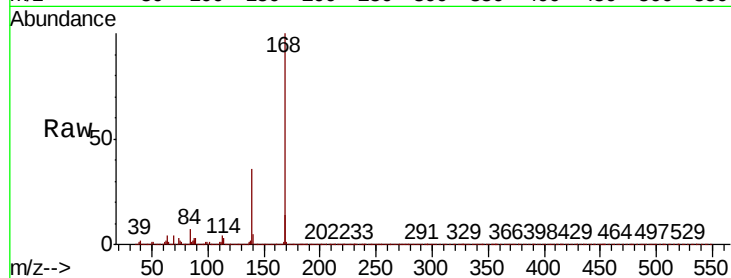




#55
Dibenzofuran
Concen: 33.251 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

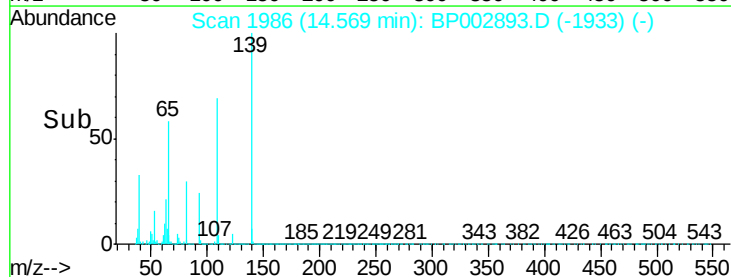
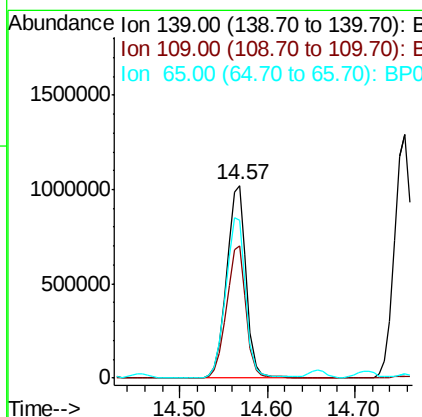
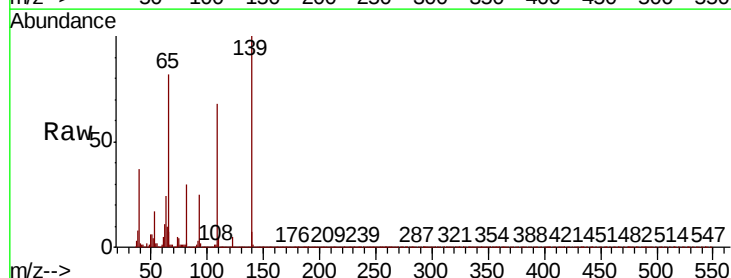
Instrument :
BNA_P
ClientSampled :

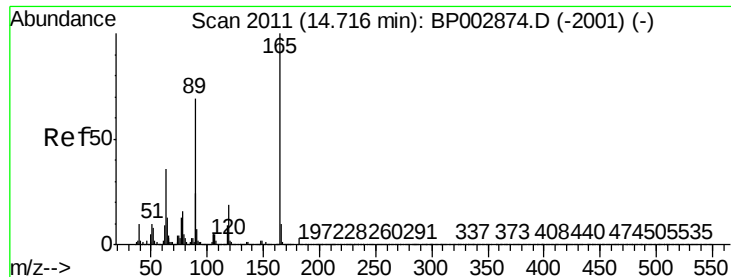
Tot Ion:168 Resp: 5101972
Ion Ratio Lower Upper
168 100
139 36.1 28.9 43.3
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 73.966 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:139 Resp: 1572624
Ion Ratio Lower Upper
139 100
109 68.3 49.8 89.8
65 82.0 67.9 107.9

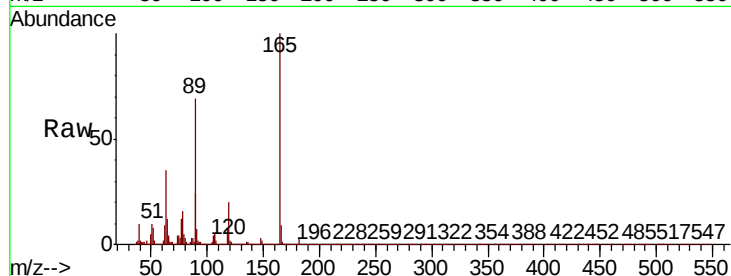




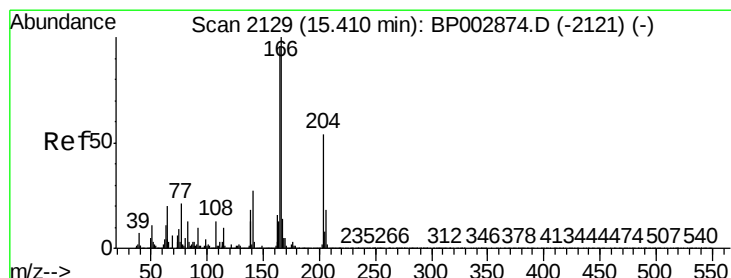
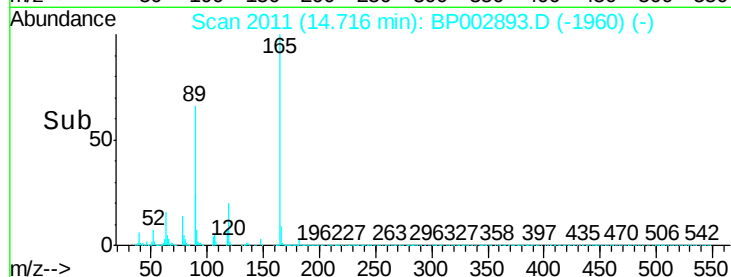
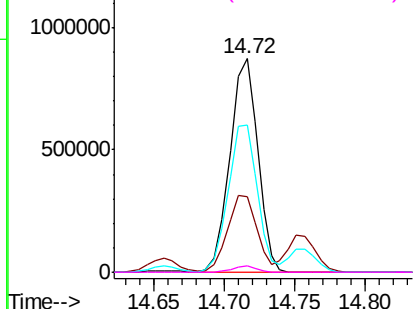
#57
2,4-Dinitrotoluene
Concen: 34.913 ng
RT: 14.72 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 1203479
Ion Ratio Lower Upper
165 100
63 35.2 29.0 43.4
89 69.0 55.5 83.3
182 2.8 2.2 3.4

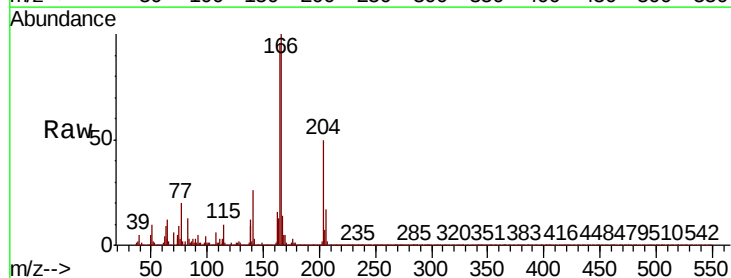


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

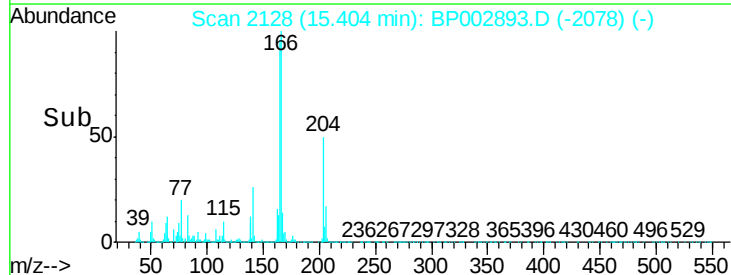
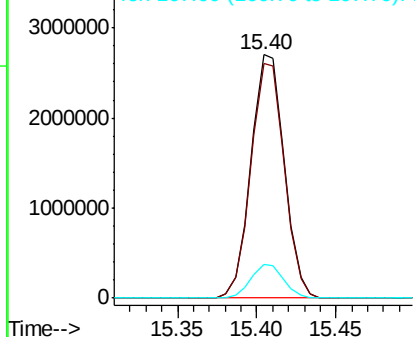


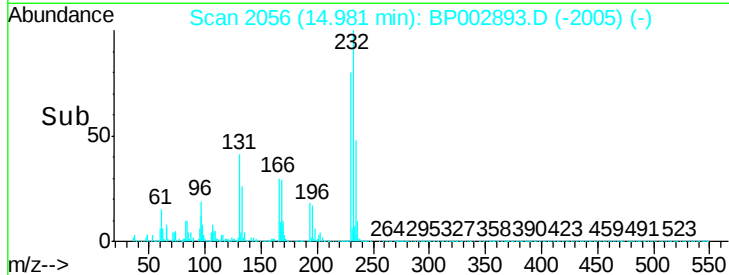
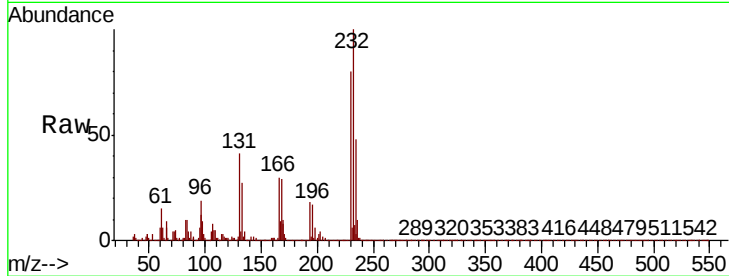
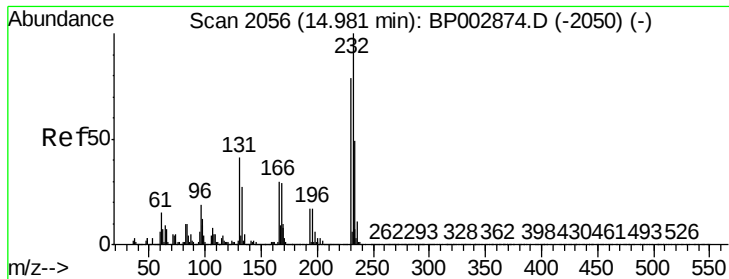
#58
Fluorene
Concen: 32.818 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:166 Resp: 3942523
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 14.0 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

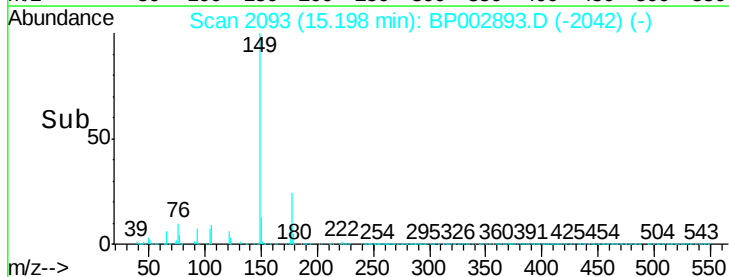
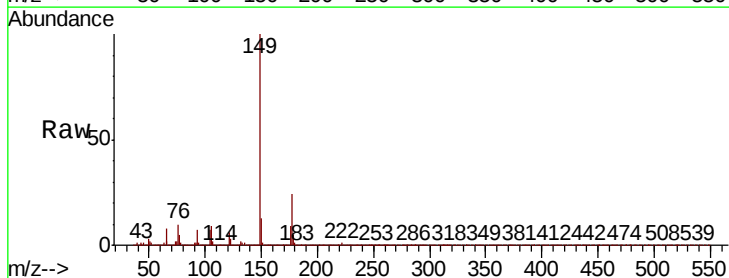
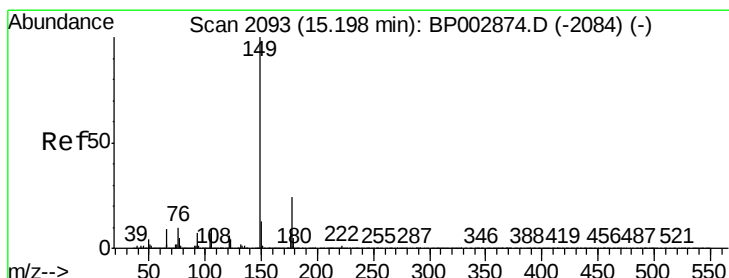
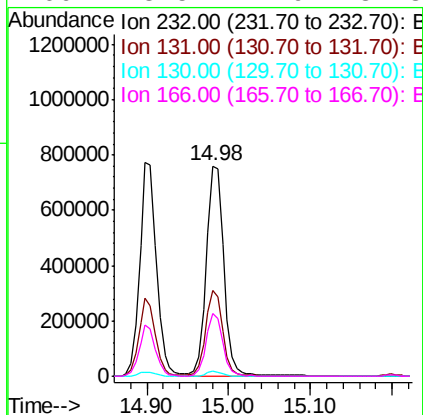




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.429 ng
RT: 14.98 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

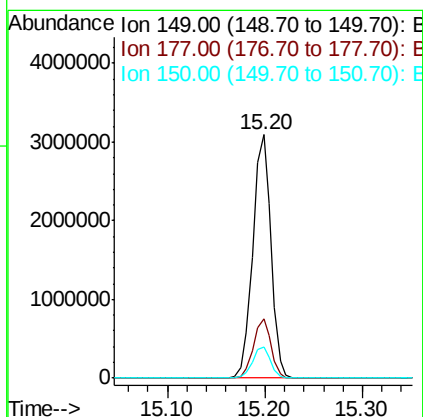
Instrument :
BNA_P
ClientSampleId :

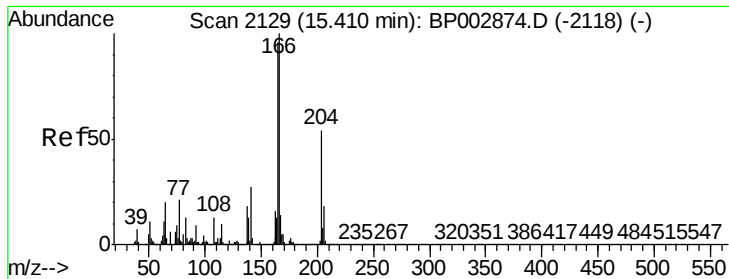
Tot Ion:232 Resp: 1123642
Ion Ratio Lower Upper
232 100
131 40.5 32.1 48.1
130 2.1 1.7 2.5
166 28.5 22.9 34.3



#60
Diethylphthalate
Concen: 34.535 ng
RT: 15.20 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:149 Resp: 4046242
Ion Ratio Lower Upper
149 100
177 24.4 18.9 28.3
150 12.7 10.2 15.2

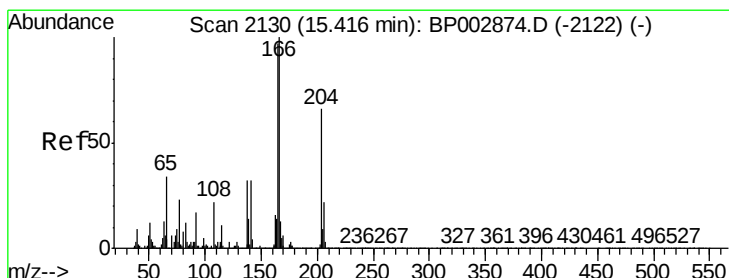
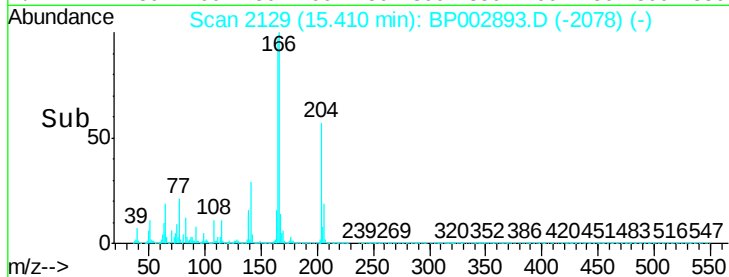
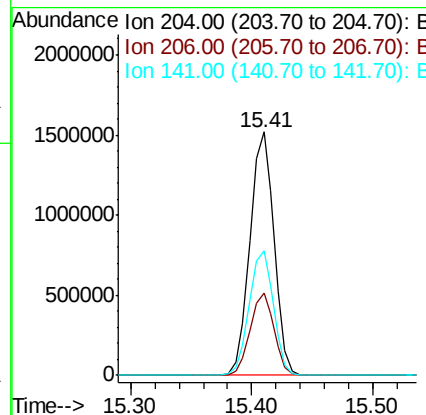
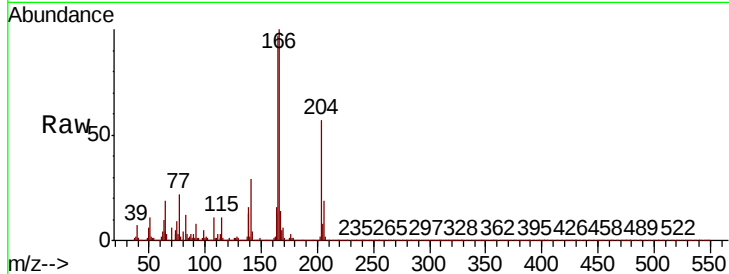




#61
4-Chlorophenyl-phenylether
Concen: 34.174 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

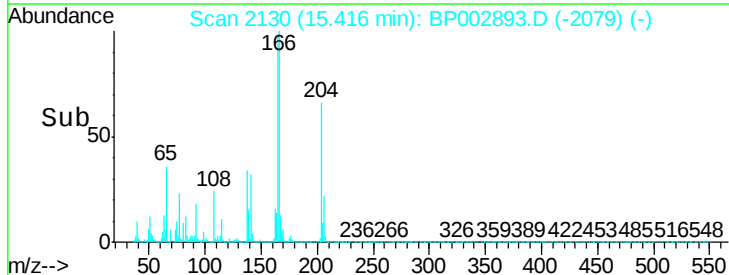
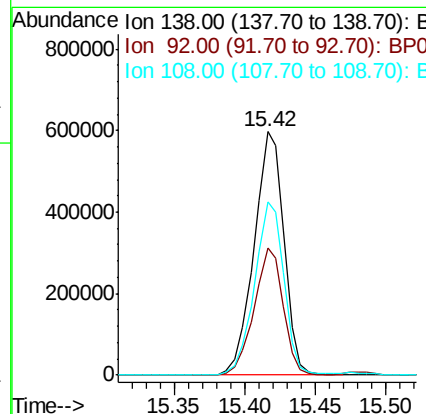
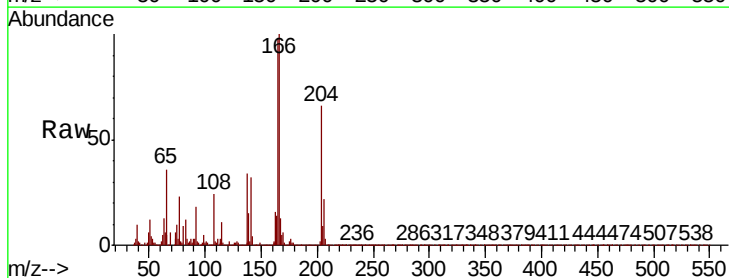
Instrument :
BNA_P
ClientSampleId :

Tot Ion:204 Resp: 2112910
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 51.3 40.5 60.7



#62
4-Nitroaniline
Concen: 32.833 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:138 Resp: 891150
Ion Ratio Lower Upper
138 100
92 52.0 32.2 72.2
108 71.2 50.0 90.0

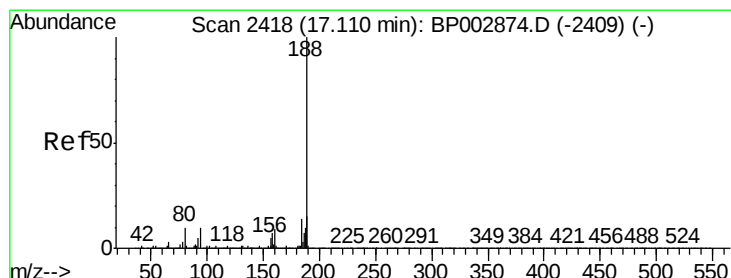
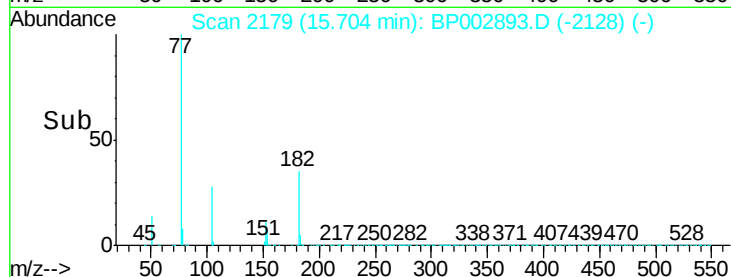
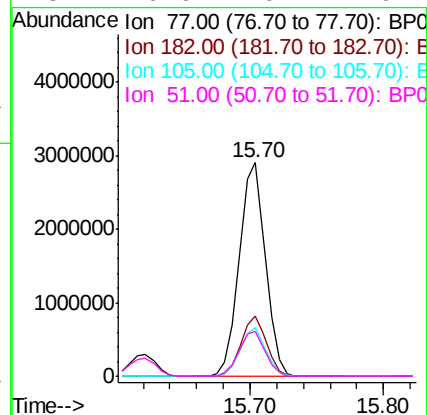
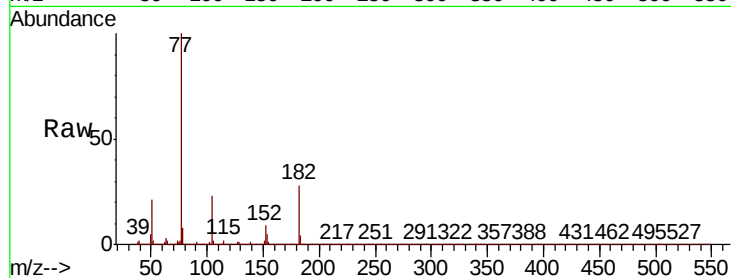




#63
Azobenzene
Concen: 33.488 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

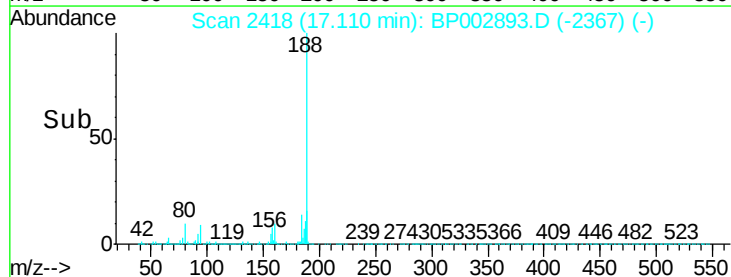
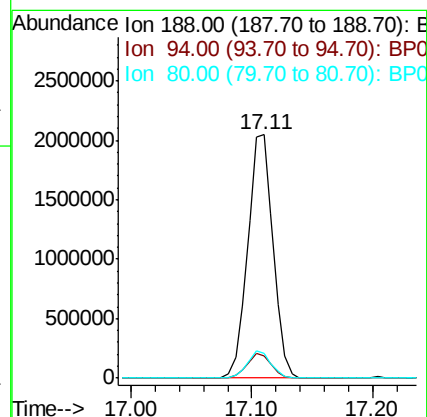
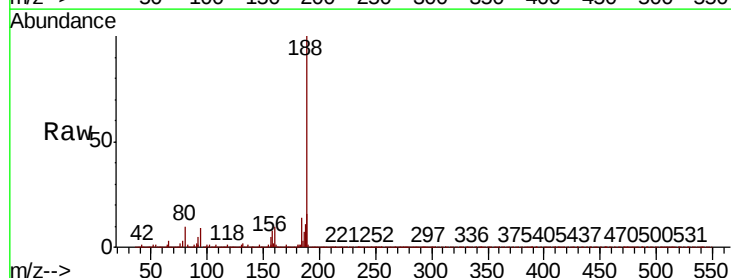
Instrument :
BNA_P
ClientSampled :

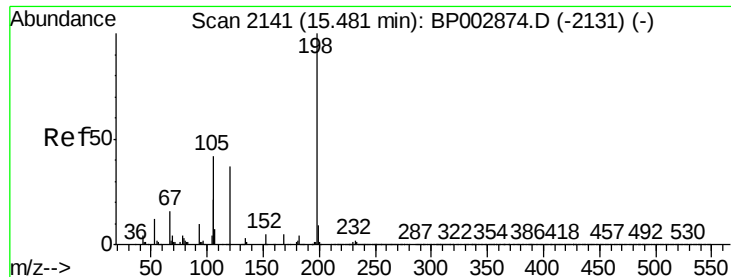
Tot Ion:	77	Resp:	3949942
Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.9	46.9
105	22.6	2.1	42.1
51	20.9	0.7	40.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:	188	Resp:	2986791
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	10.0	8.0	12.0





#65

4,6-Dinitro-2-methylphenol

Concen: 35.360 ng

RT: 15.48 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

ClientSampleId :

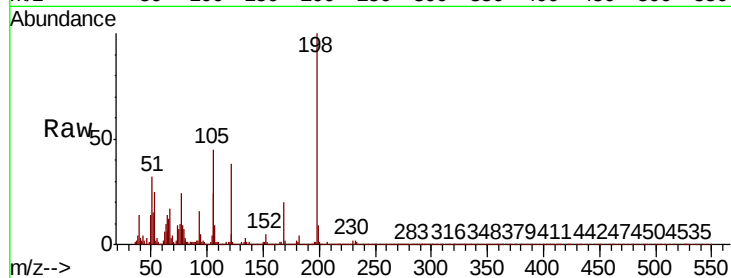
Tot Ion:198 Resp: 517253

Ion Ratio Lower Upper

198 100

51 32.3 11.6 51.6

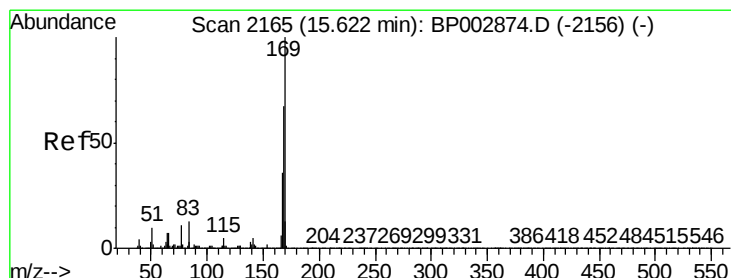
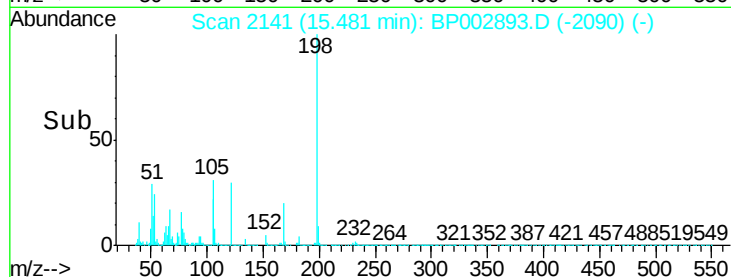
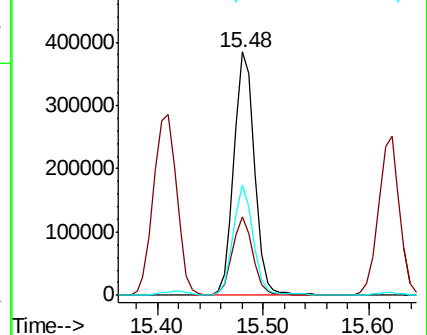
105 45.3 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.130 ng

RT: 15.62 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

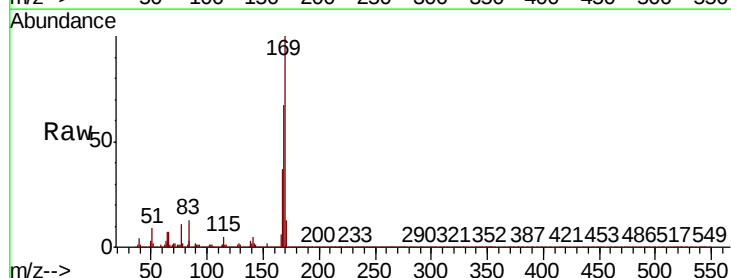
Tgt Ion:169 Resp: 3573970

Ion Ratio Lower Upper

169 100

168 66.5 53.6 80.4

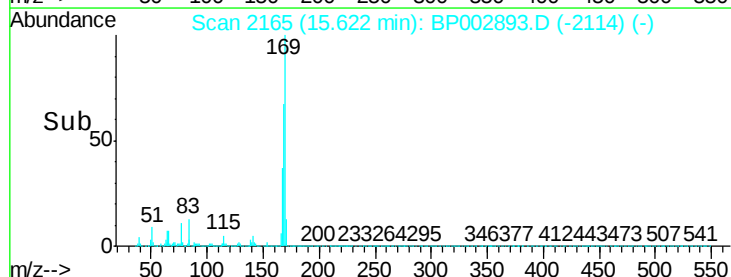
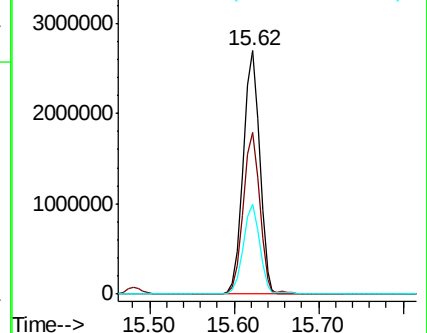
167 37.1 29.1 43.7

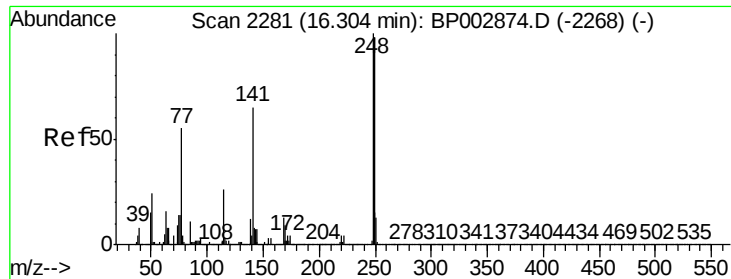


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

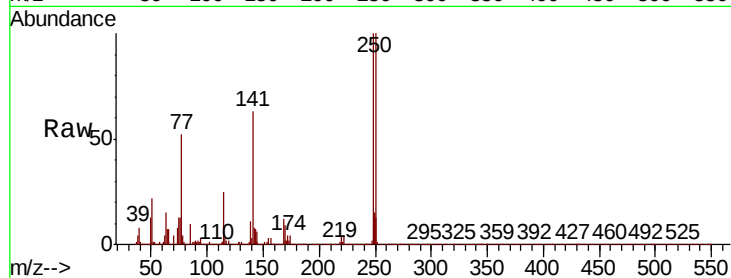




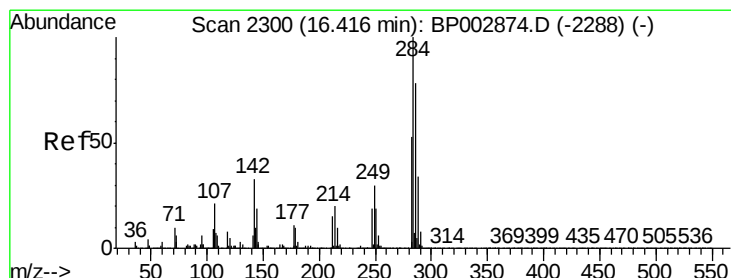
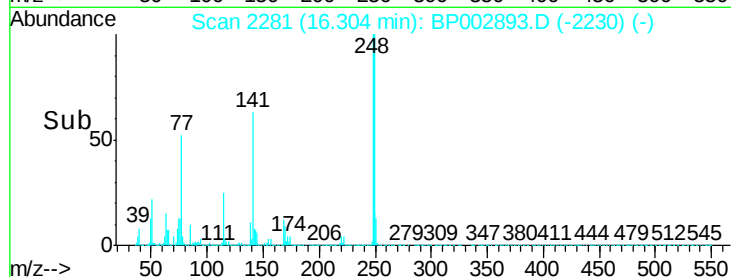
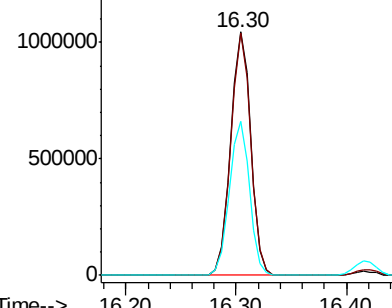
#67
4-Bromophenyl-phenylether
Concen: 36.974 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 1343528
Ion Ratio Lower Upper
248 100
250 99.7 78.6 118.0
141 63.2 52.3 78.5

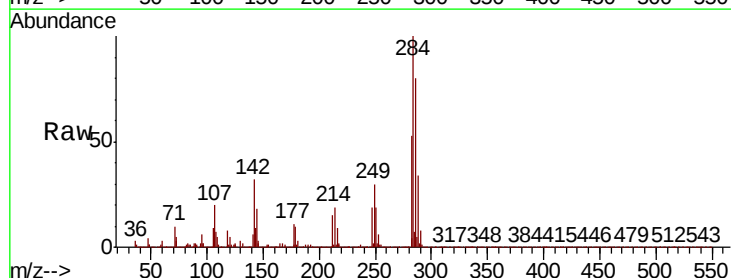


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

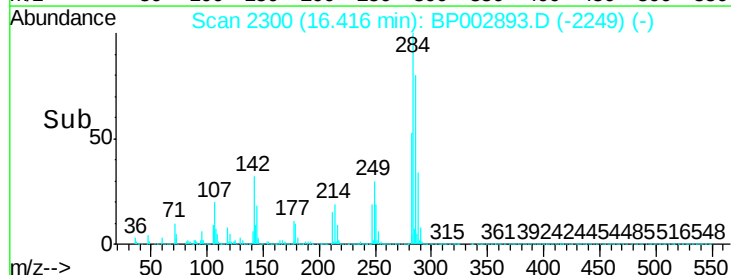
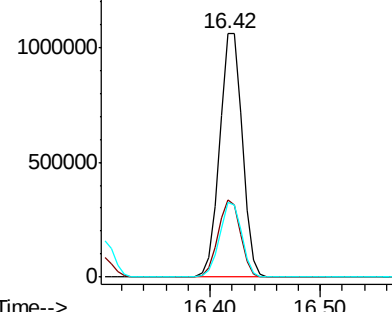


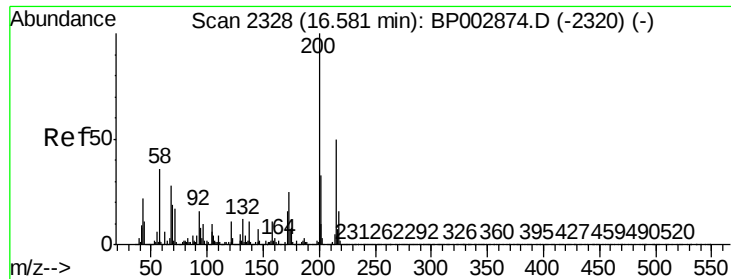
#68
Hexachlorobenzene
Concen: 36.360 ng
RT: 16.42 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:284 Resp: 1528171
Ion Ratio Lower Upper
284 100
142 31.5 26.1 39.1
249 30.5 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 32.479 ng

RT: 16.58 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

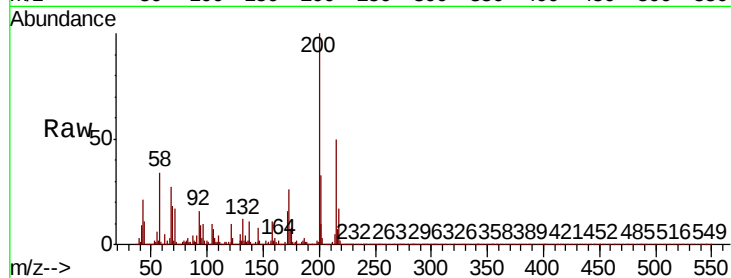
Instrument :

BNA_P

ClientSampled :

Tot Ion:200 Resp: 1088468

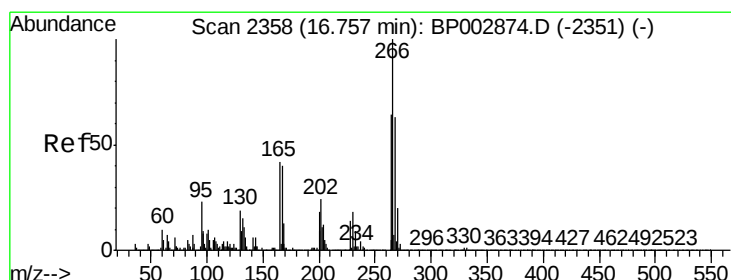
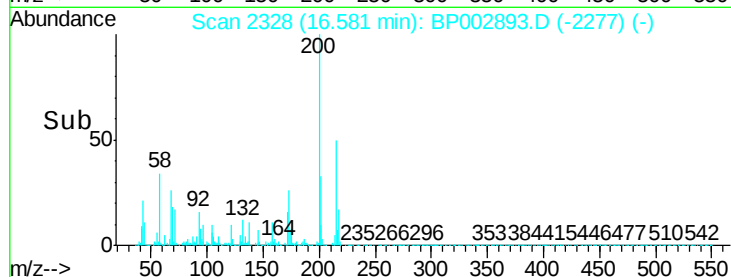
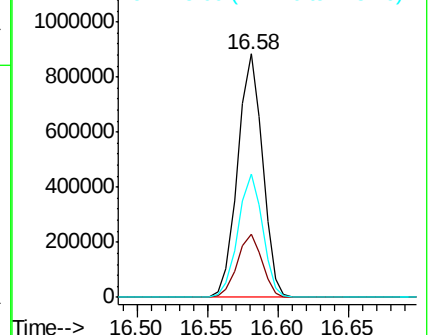
Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.3	45.3
215	50.4	29.7	69.7



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: 79.717 ng

RT: 16.76 min Scan# 2359

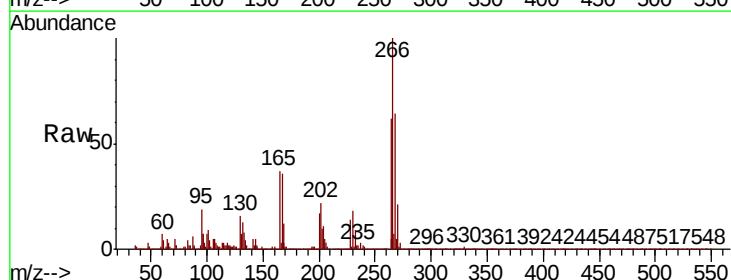
Delta R.T. 0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:266 Resp: 1737413

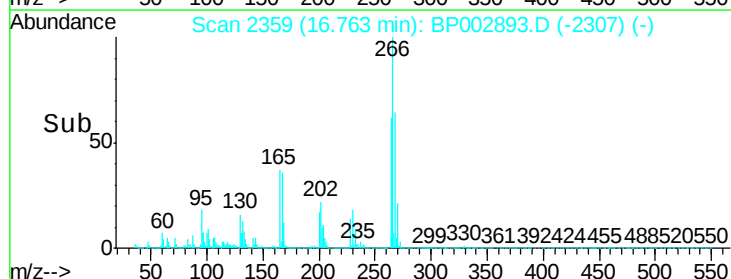
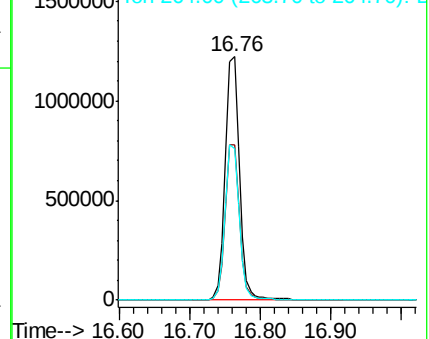
Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.7	76.1
264	62.4	50.9	76.3

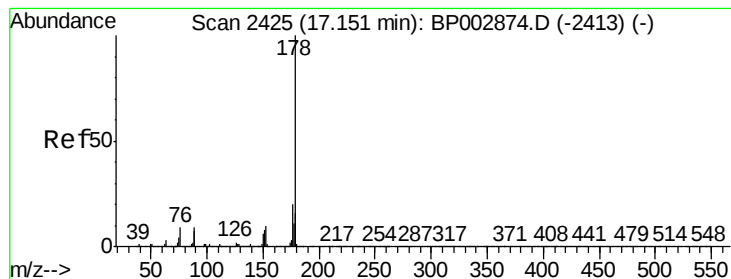


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 34.346 ng

RT: 17.15 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

ClientSampled :

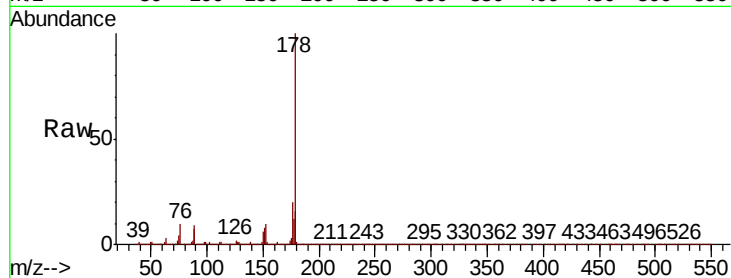
Tot Ion:178 Resp: 6015486

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.4	13.0	19.4

178 100

176 20.3 16.1 24.1

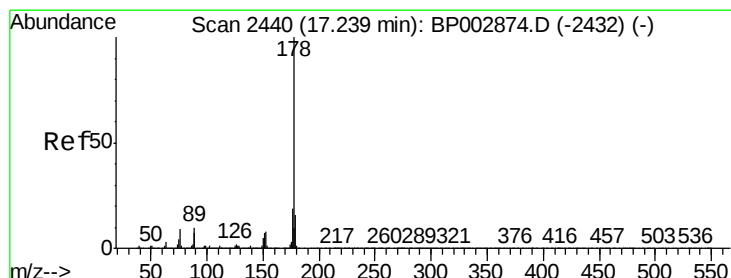
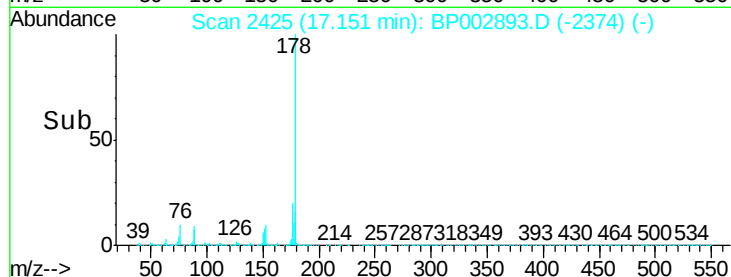
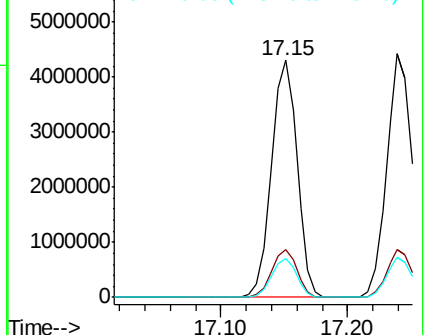
179 16.4 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

6000000 Ion 176.00 (175.70 to 176.70): E

5000000 Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 35.773 ng

RT: 17.24 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

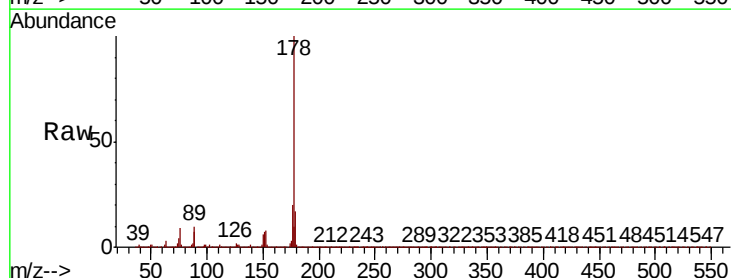
Tgt Ion:178 Resp: 6123580

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	16.6	13.1	19.7

178 100

176 19.8 15.5 23.3

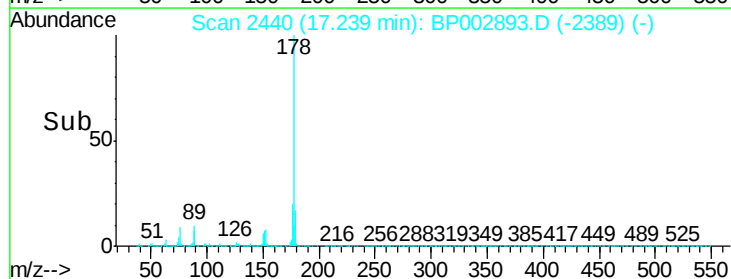
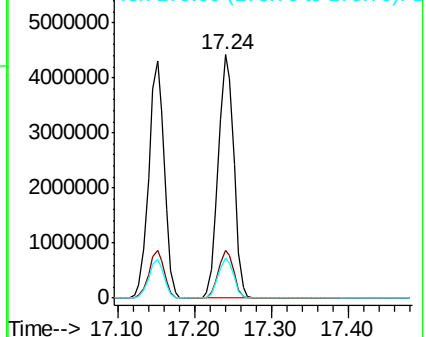
179 16.6 13.1 19.7

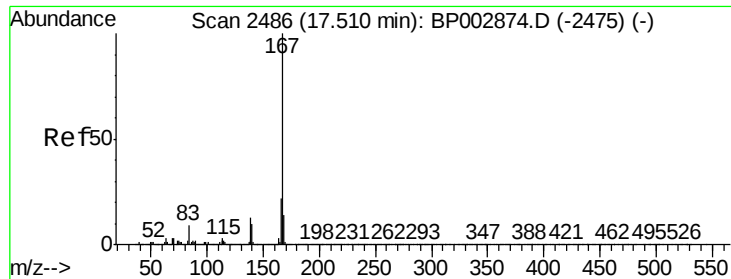


Abundance Ion 178.00 (177.70 to 178.70): E

6000000 Ion 176.00 (175.70 to 176.70): E

5000000 Ion 179.00 (178.70 to 179.70): E

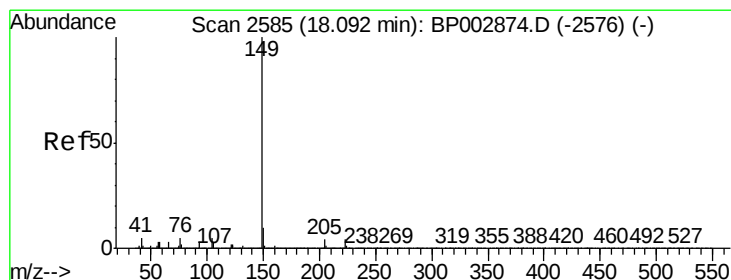
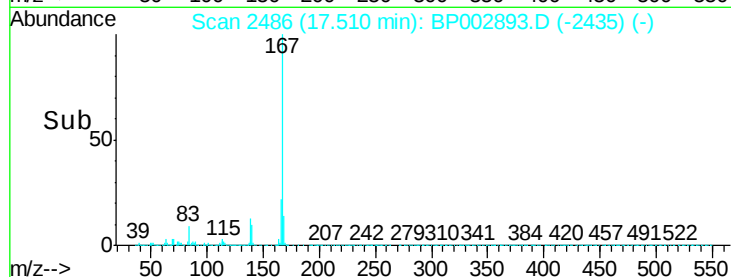
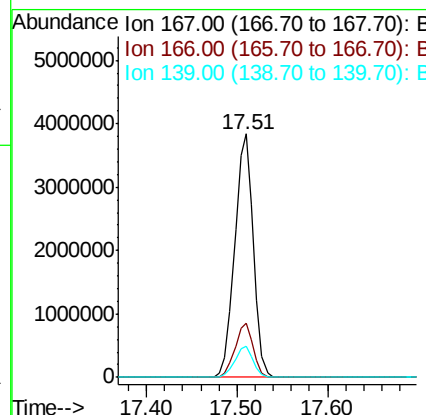
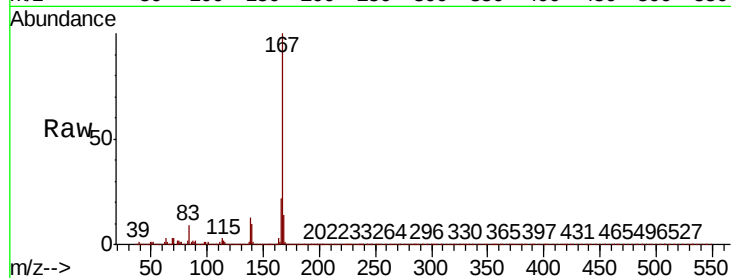




#73
 Carbazole
 Concen: 32.592 ng
 RT: 17.51 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

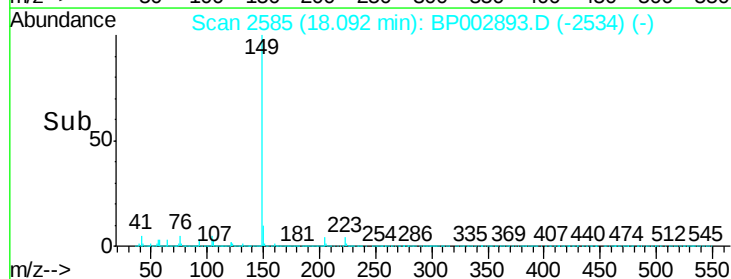
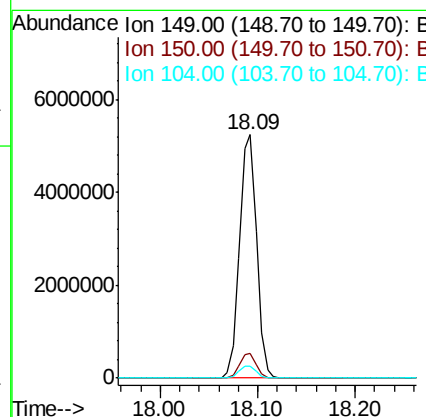
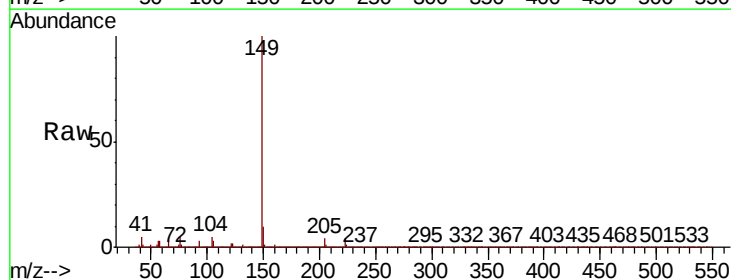
Instrument :
 BNA_P
 ClientSampled :

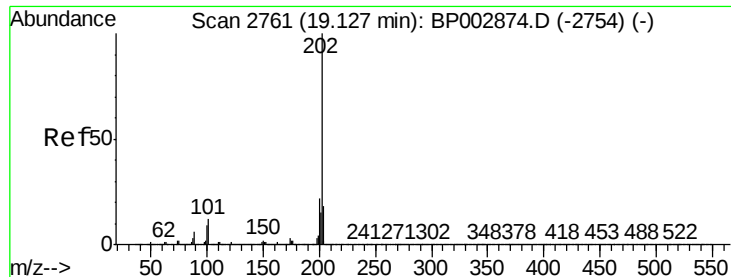
Tot Ion:167 Resp: 5448466
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 35.988 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion:149 Resp: 6328669
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.9 11.9
 104 5.1 4.2 6.4

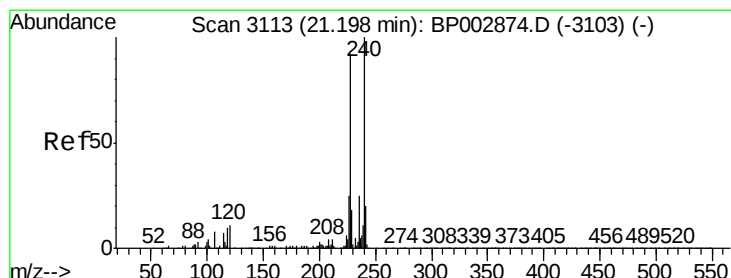
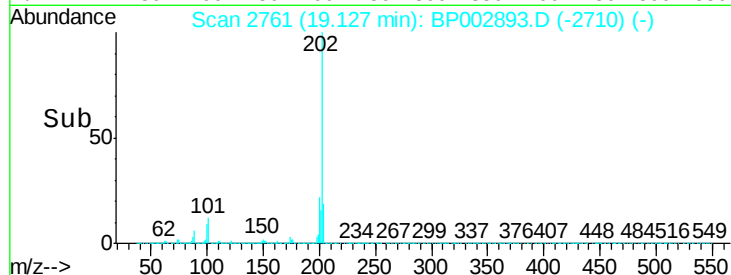
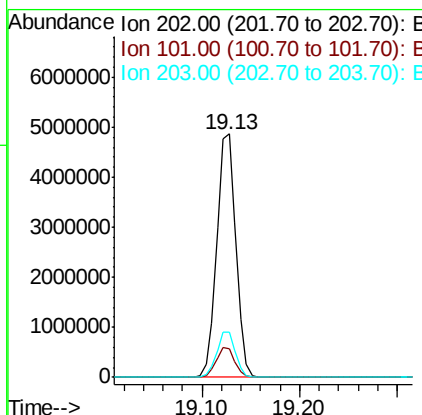
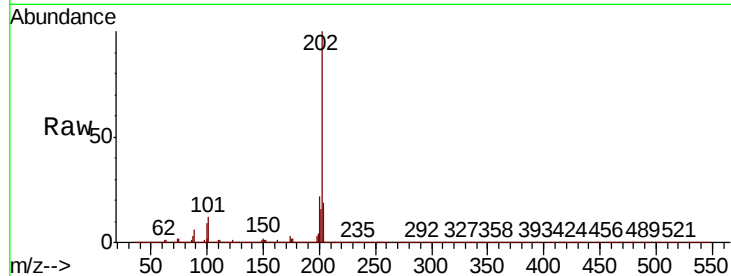




#75
 Fluoranthene
 Concen: 32.593 ng
 RT: 19.13 min Scan# 2761
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

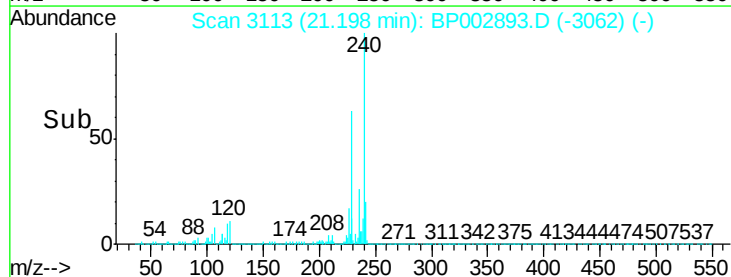
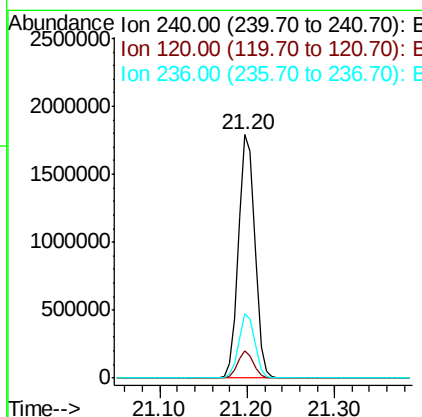
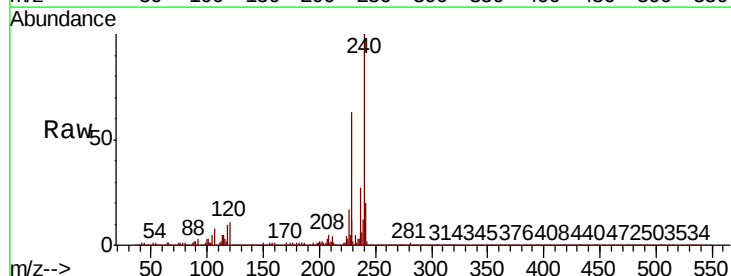
Instrument :
 BNA_P
 ClientSampleId :

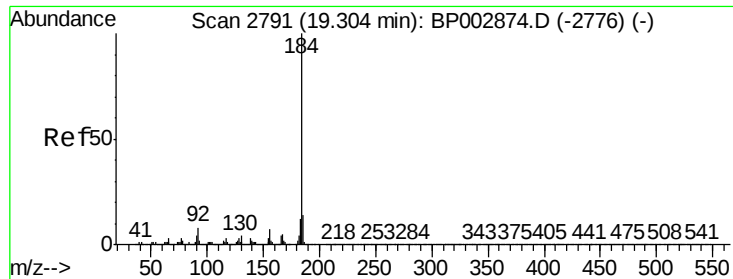
Tot Ion:202 Resp: 6577034
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 31.6
 203 18.8 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion:240 Resp: 2240614
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.9 13.3
 236 26.5 20.3 30.5





#77

Benzidine

Concen: 42.709 ng

RT: 19.30 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

ClientSampleId :

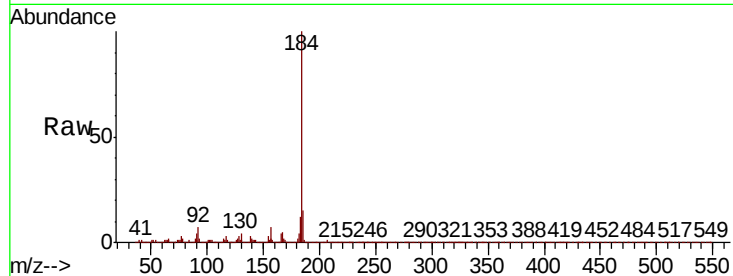
Tot Ion:184 Resp: 2918056

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.0

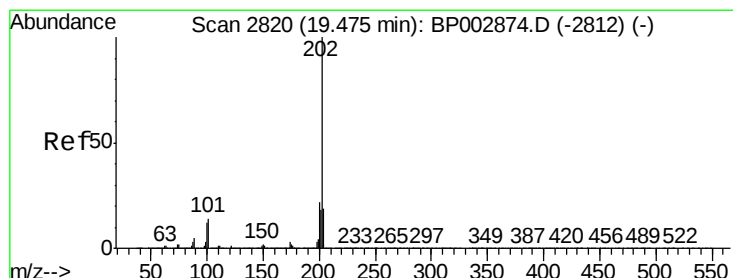
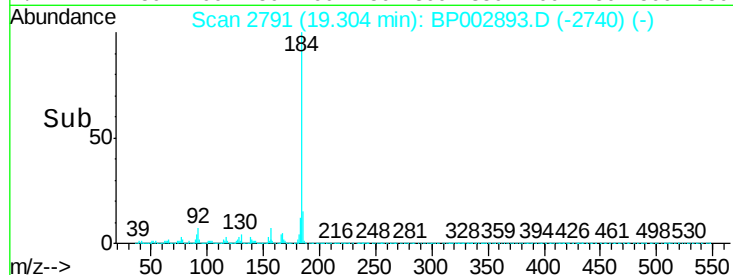
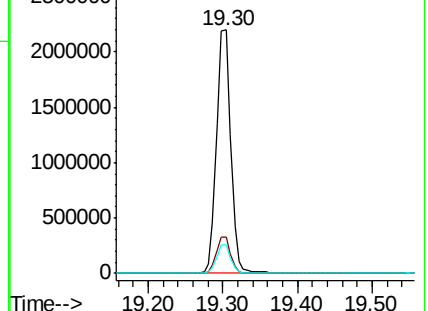
183 11.6 9.3 13.9



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: 41.896 ng

RT: 19.47 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

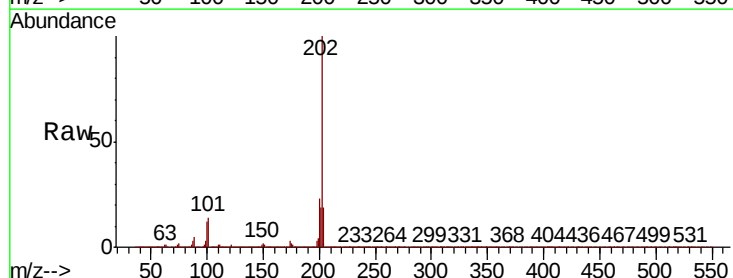
Tgt Ion:202 Resp: 6562368

Ion Ratio Lower Upper

202 100

200 22.6 17.9 26.9

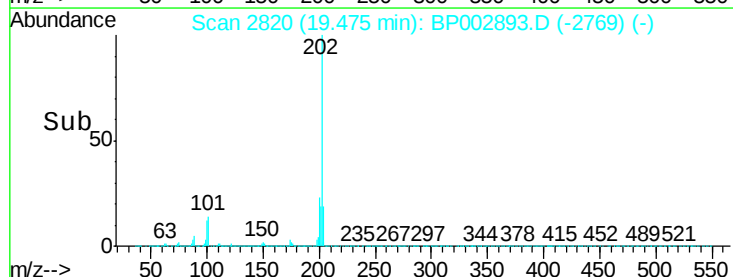
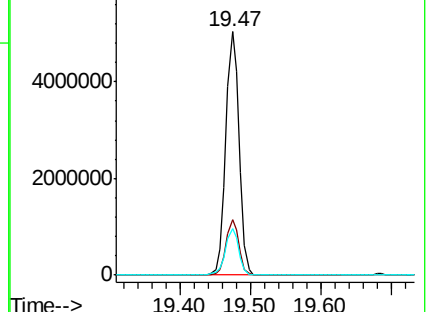
203 18.9 15.1 22.7

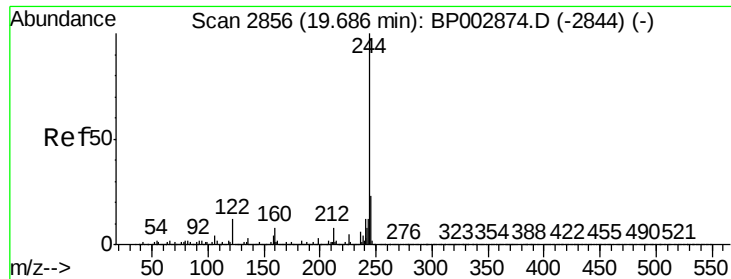


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.113 ng

RT: 19.69 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

ClientSampleId :

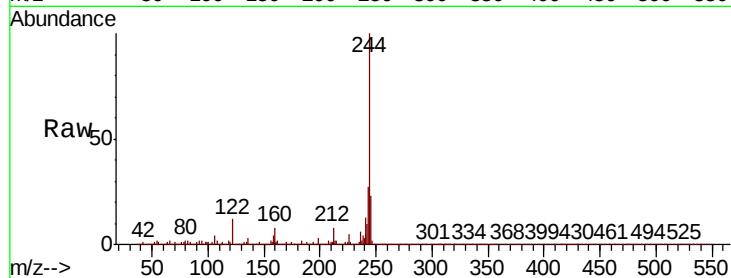
Tot Ion:244 Resp: 9861700

Ion Ratio Lower Upper

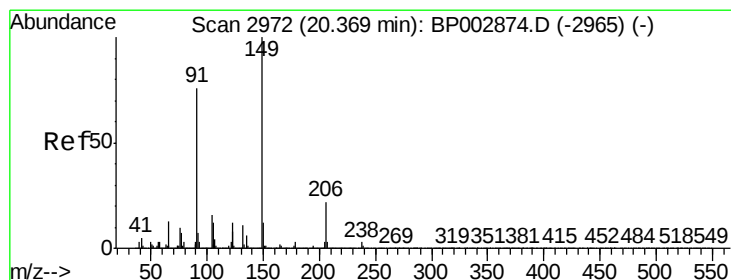
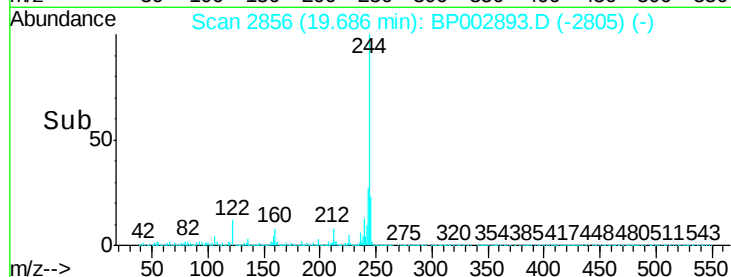
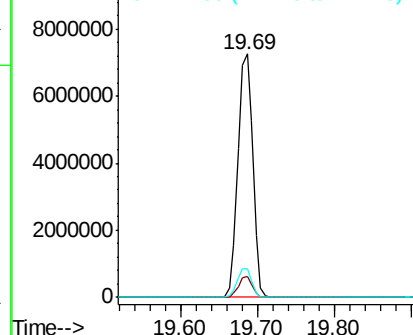
244 100

212 8.5 6.4 9.6

122 11.6 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.233 ng

RT: 20.37 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

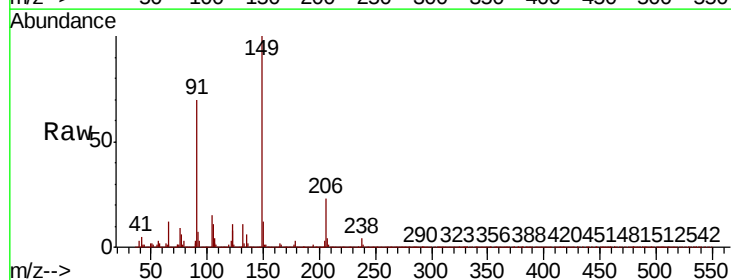
Tgt Ion:149 Resp: 2390359

Ion Ratio Lower Upper

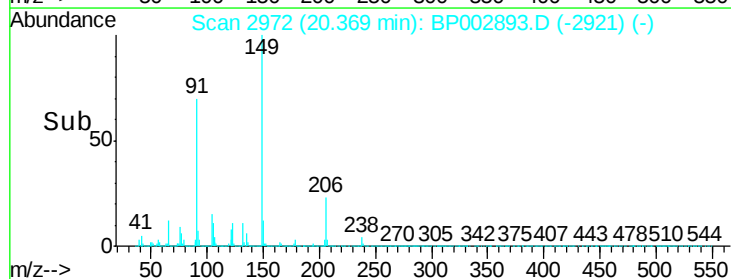
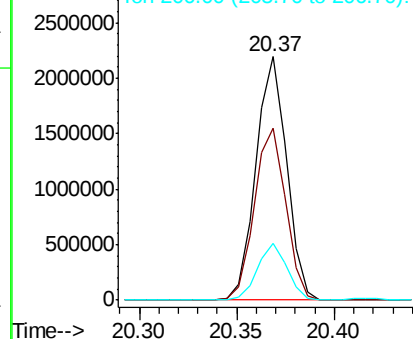
149 100

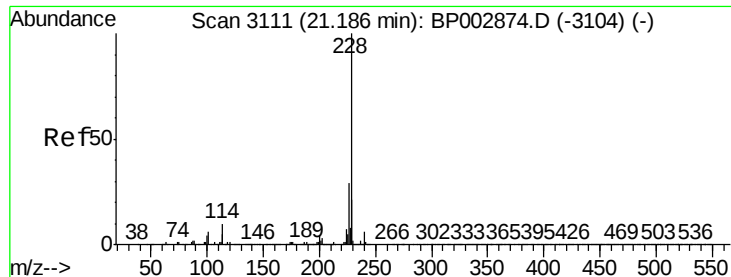
91 70.4 60.5 90.7

206 23.1 17.5 26.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.934 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

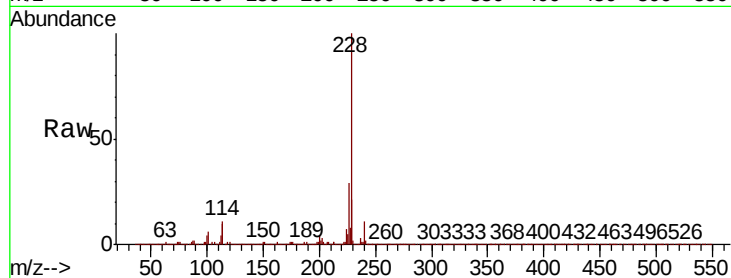
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 5484261

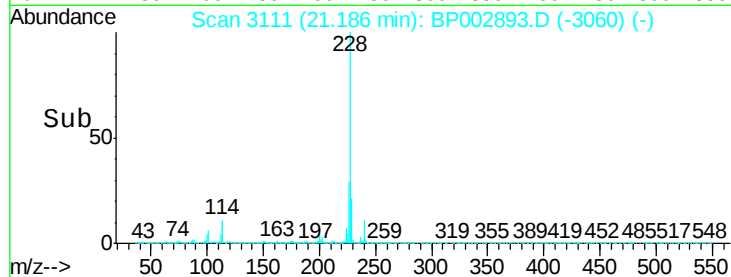
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.3	34.9
229	20.6	16.9	25.3



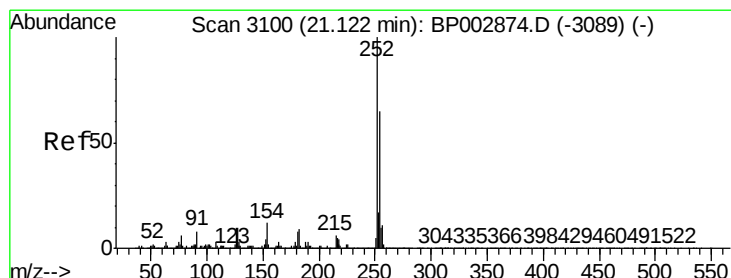
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 23.033 ng

RT: 21.12 min Scan# 3099

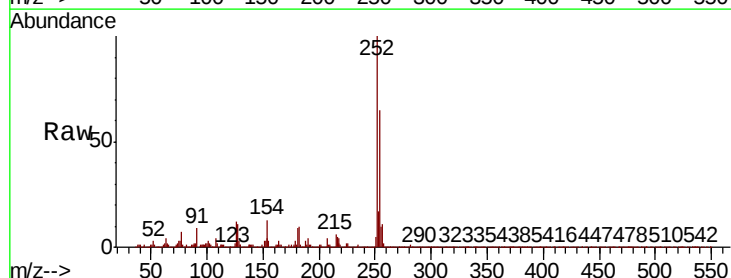
Delta R.T. -0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:252 Resp: 1391396

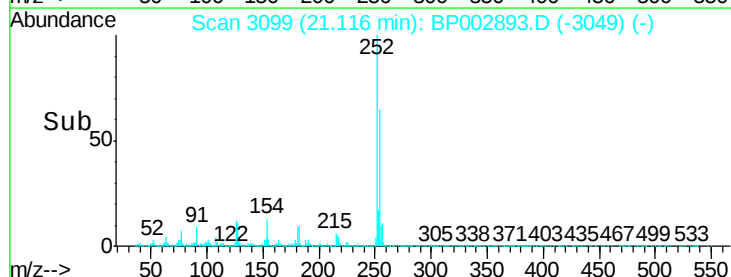
Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	11.5	7.9	11.9



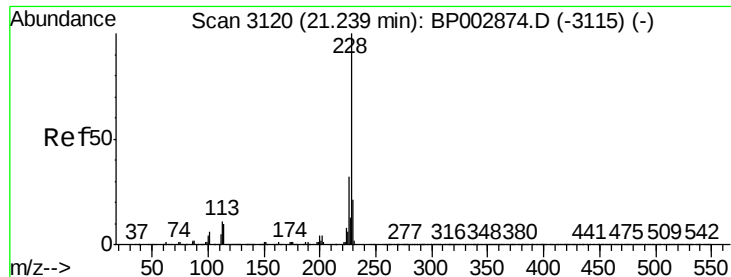
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 35.207 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

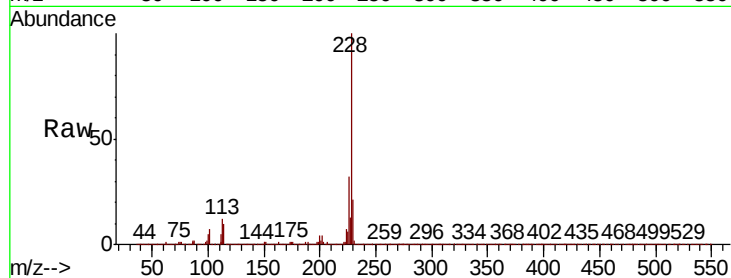
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 5068717

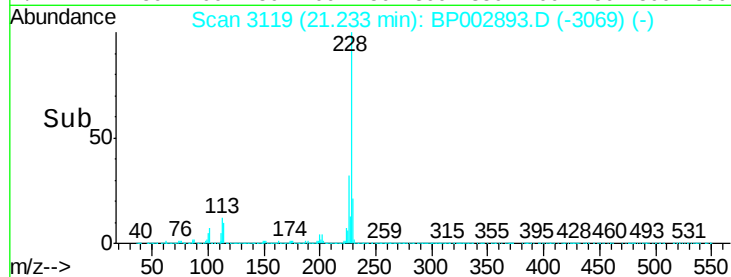
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.5	38.3
229	20.7	16.7	25.1



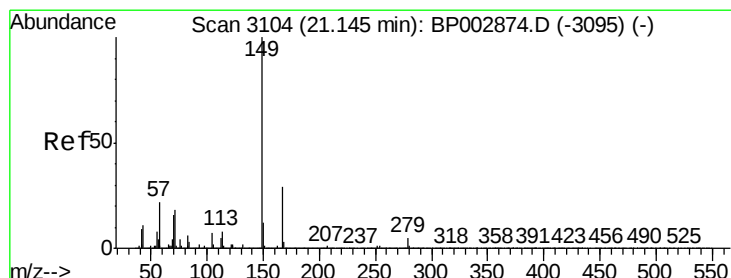
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.064 ng

RT: 21.14 min Scan# 3103

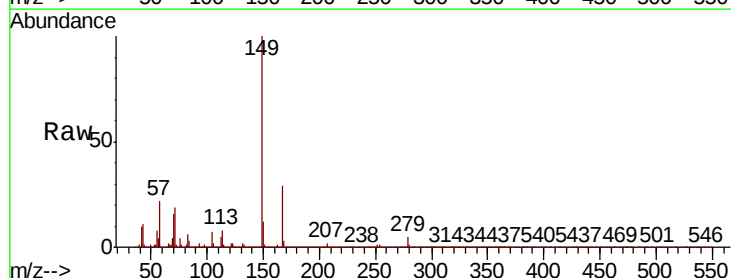
Delta R.T. -0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:149 Resp: 3299702

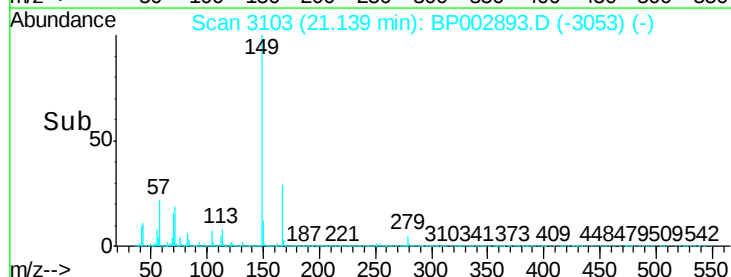
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.4	35.2
279	4.5	4.0	6.0



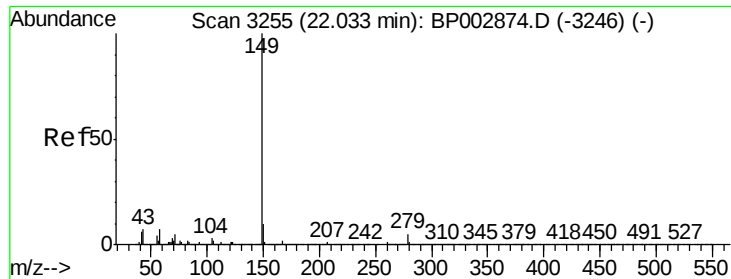
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



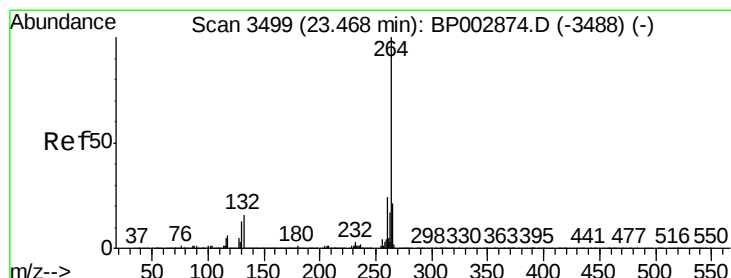
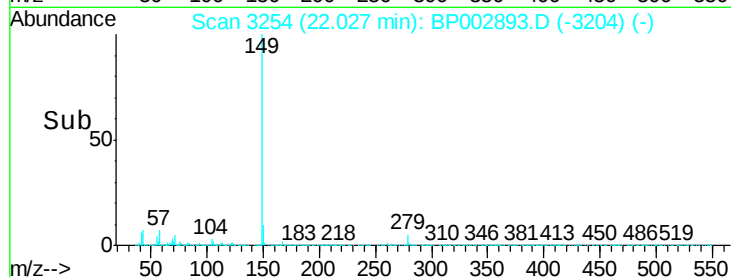
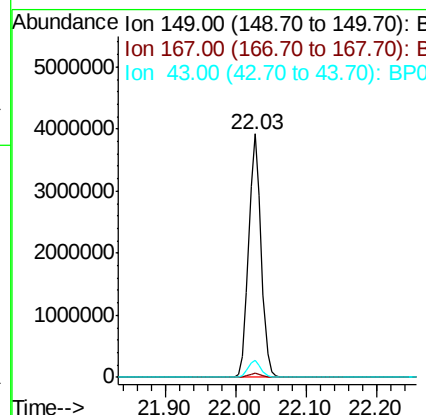
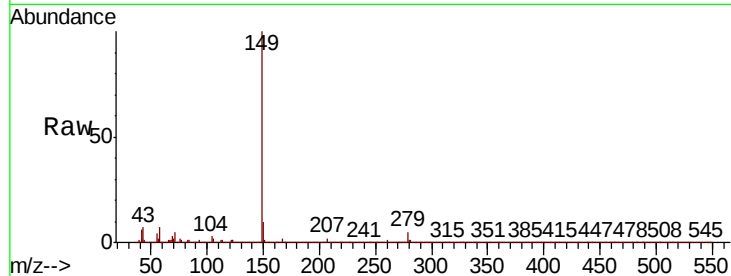
Time-->



#85
Di-n-octyl phthalate
Concen: 33.702 ng
RT: 22.03 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

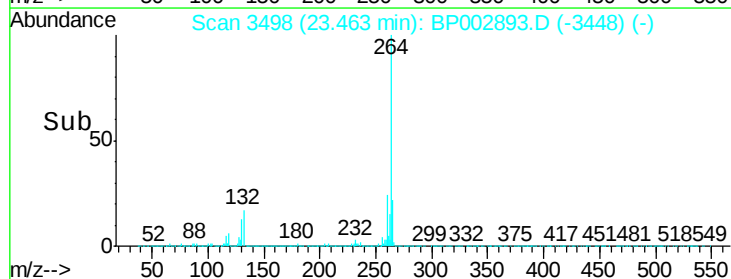
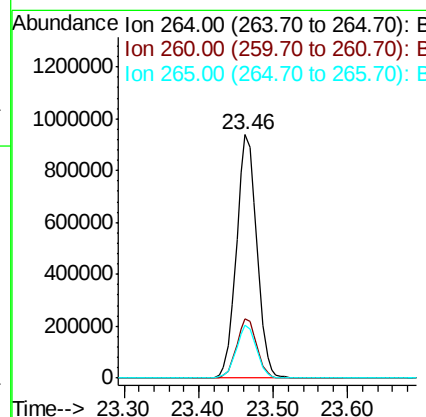
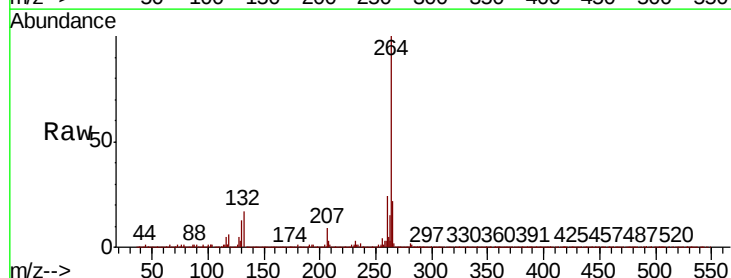
Instrument :
BNA_P
ClientSampleId :

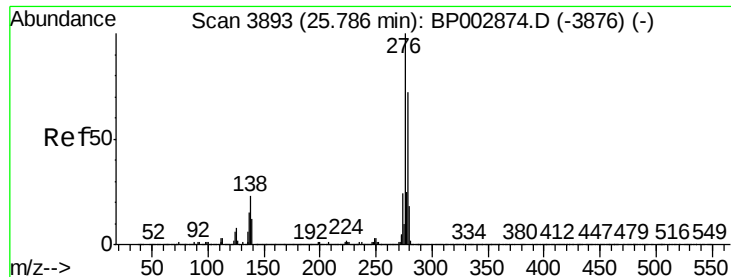
Tot Ion:149 Resp: 4799411
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.1 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:264 Resp: 1784866
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.7 17.0 25.4

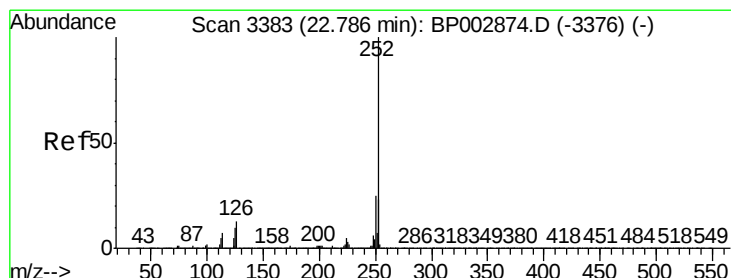
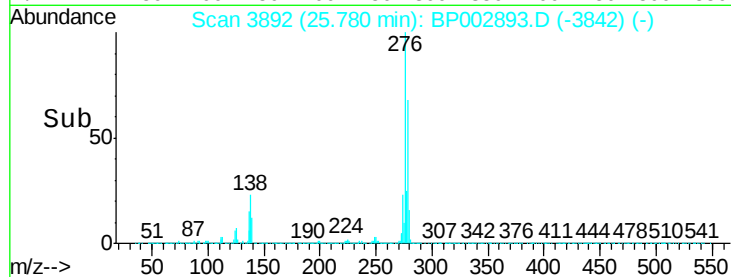
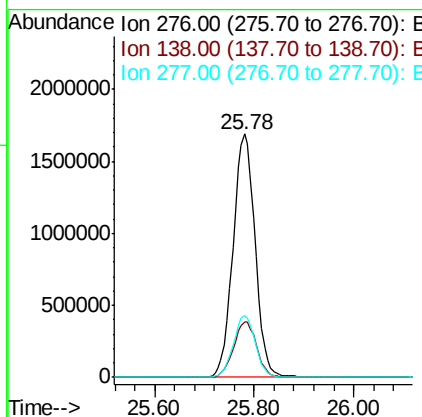
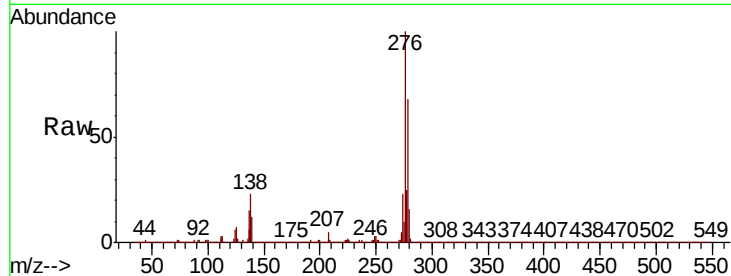




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.412 ng
 RT: 25.78 min Scan# 3892
 Delta R.T. -0.01 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

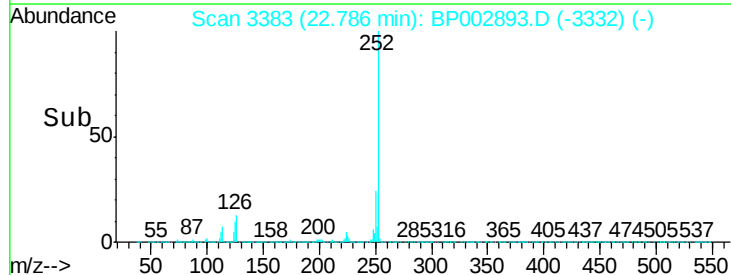
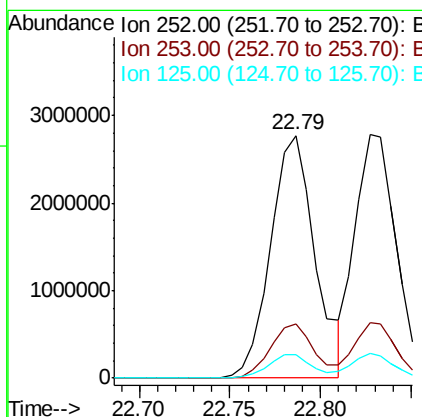
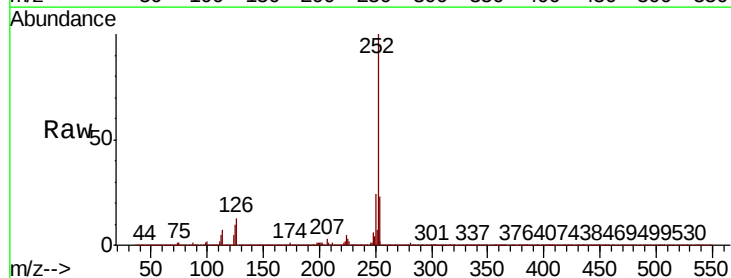
Instrument :
 BNA_P
 ClientSampled :

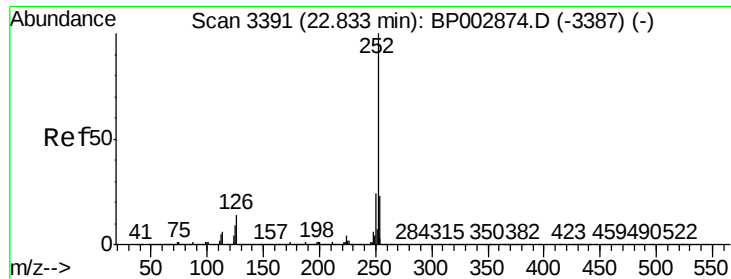
Tot Ion:276 Resp: 5204894
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.3 28.9
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 37.579 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion:252 Resp: 4733293
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.3 27.5
 125 9.7 7.8 11.8

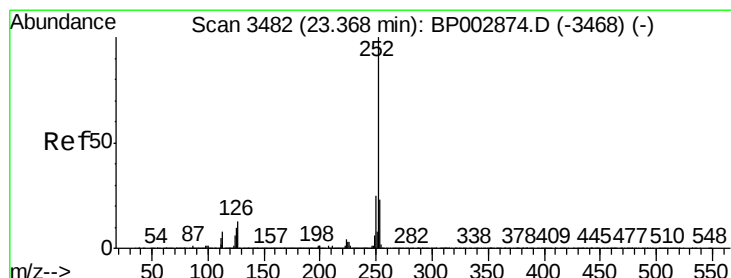
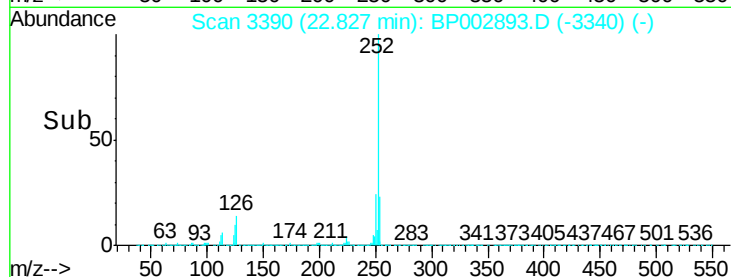
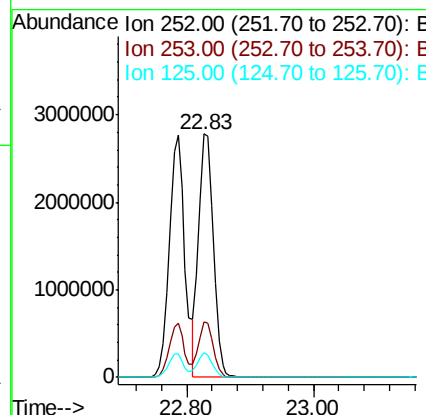
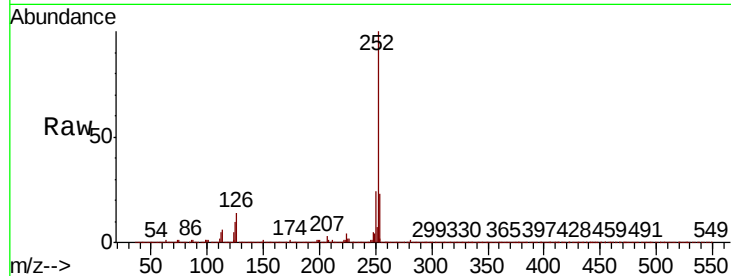




#89
Benzo(k)fluoranthene
Concen: 36.983 ng
RT: 22.83 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

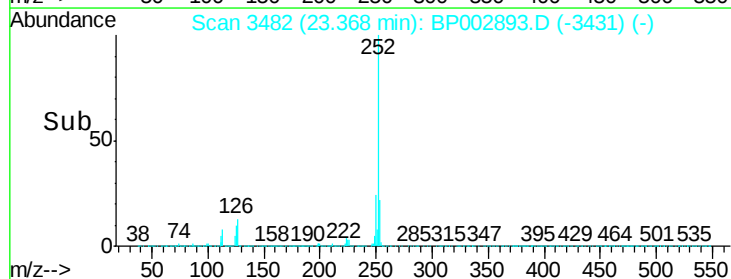
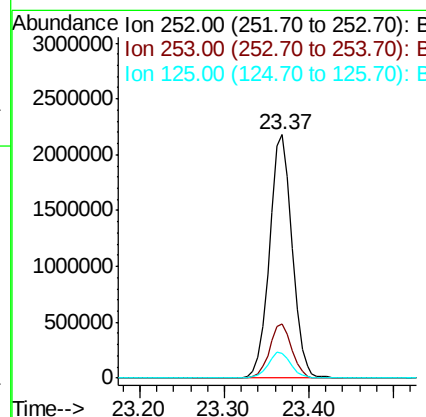
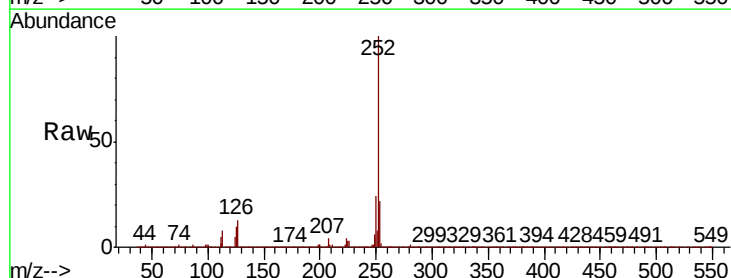
Instrument :
BNA_P
ClientSampleId :

Tot Ion:252 Resp: 4402755
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 10.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 35.474 ng
RT: 23.37 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:252 Resp: 4037238
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.3 8.3 12.5

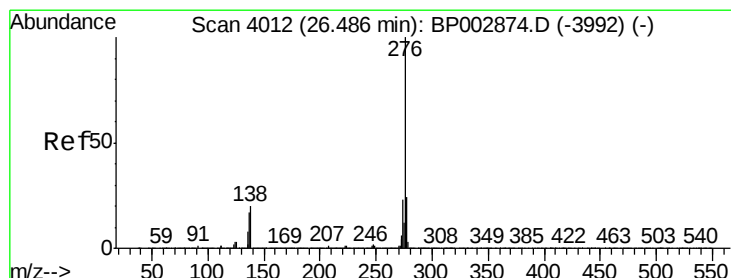
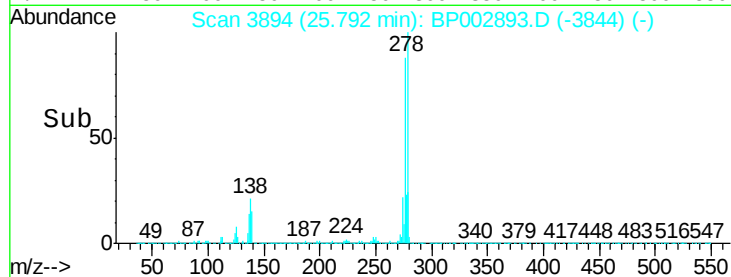
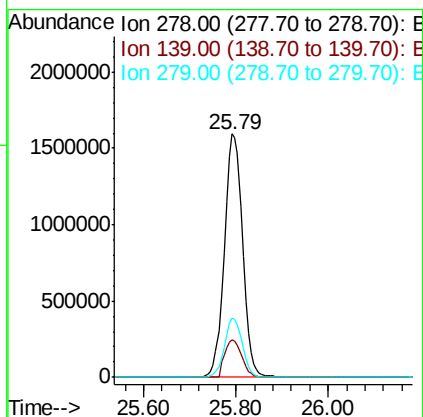
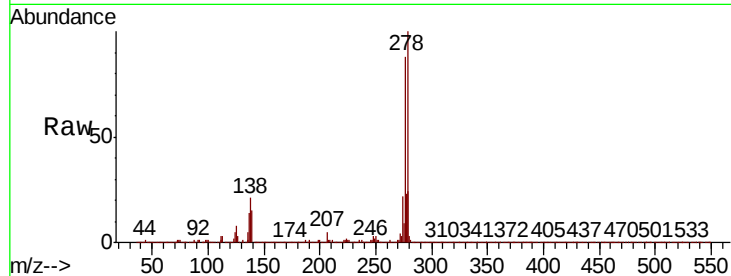




#91
Dibenzo(a,h)anthracene
Concen: 35.882 ng
RT: 25.79 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 4365434
Ion Ratio Lower Upper
278 100
139 15.3 12.4 18.6
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 36.998 ng
RT: 26.48 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:276 Resp: 4352609
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.5 16.2 24.2

