

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002883.D
 Acq On : 30 Jul 2020 18:59
 Operator : CG/JU
 Sample : L3473-09MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

Quant Time: Jul 31 00:44:39 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	543651	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1980852	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1052211	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1945928	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1739568	20.00	ng	0.00
86) Perylene-d12	23.46	264	1975775	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2724676	76.71	ng	0.00
7) Phenol-d6	6.89	99	3372774	68.39	ng	0.00
23) Nitrobenzene-d5	8.86	82	2024667	55.36	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	902335	69.00	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4272537	55.48	ng	0.00
79) Terphenyl-d14	19.68	244	4572828	52.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	572699	37.559	ng	99
3) Pyridine	3.65	79	1426339	33.576	ng	99
4) n-Nitrosodimethylamine	3.56	42	483462	38.742	ng	96
6) Aniline	7.05	93	1644681	28.745	ng	99
8) 2-Chlorophenol	7.29	128	1422210	37.551	ng	99
9) Benzaldehyde	6.86	77	1030110	39.231	ng	99
10) Phenol	6.92	94	1823419	36.712	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1449252	37.936	ng	100
12) 1,3-Dichlorobenzene	7.61	146	1645181	38.487	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1656129	38.329	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1577256	38.278	ng	100
15) Benzyl Alcohol	7.95	79	1165185	35.808	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1353567	37.714	ng	99
17) 2-Methylphenol	8.16	107	1175021	37.022	ng	99
18) Hexachloroethane	8.80	117	598031	39.682	ng	98
19) n-Nitroso-di-n-propylamine	8.52	70	1004345	35.344	ng	99
20) 3+4-Methylphenols	8.48	107	1530321	35.776	ng	97
22) Acetophenone	8.53	105	2104297	37.652	ng	99
24) Nitrobenzene	8.90	77	1460094	36.774	ng	99
25) Isophorone	9.43	82	2723936	34.669	ng	99
26) 2-Nitrophenol	9.61	139	575539	35.977	ng	98
27) 2,4-Dimethylphenol	9.68	122	1235597	39.490	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	1764391	40.251	ng	99
29) 2,4-Dichlorophenol	10.15	162	1198335	36.389	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	1433755	37.245	ng	99
31) Naphthalene	10.55	128	4104232	36.195	ng	100
32) Benzoic acid	9.80	122	534526	32.082	ng	99
33) 4-Chloroaniline	10.65	127	357815	7.614	ng	99
34) Hexachlorobutadiene	10.85	225	870174	36.938	ng	99
35) Caprolactam	11.40	113	207029	20.318	ng	100
36) 4-Chloro-3-methylphenol	11.79	107	1162487	33.960	ng	99
37) 2-Methylnaphthalene	12.17	142	2837245	35.176	ng	99
38) 1-Methylnaphthalene	12.39	142	2653389	34.946	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1502568	39.718	ng	99

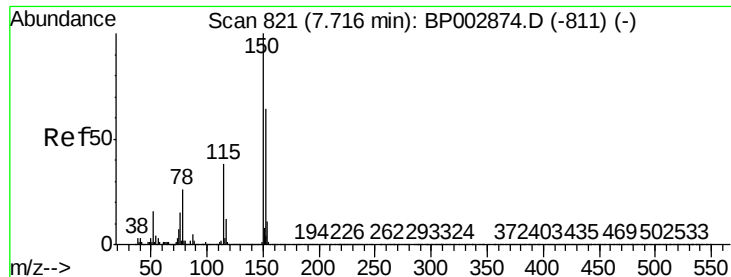
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1934283	98.560	nq	99
43) 2,4,6-Trichlorophenol	12.78	196	830187	37.863	nq	98
44) 2,4,5-Trichlorophenol	12.85	196	891734	37.074	nq	98
46) 1,1'-Biphenyl	13.19	154	3416513	39.277	nq	100
47) 2-Chloronaphthalene	13.22	162	2603823	38.227	nq	100
48) 2-Nitroaniline	13.42	65	587622	35.696	nq	99
49) Acenaphthylene	14.07	152	3999885	37.444	nq	100
50) Dimethylphthalate	13.82	163	3614622	43.922	nq	100
51) 2,6-Dinitrotoluene	13.92	165	600028	33.290	nq	96
52) Acenaphthene	14.42	154	2585968	37.664	nq	100
53) 3-Nitroaniline	14.25	138	274211	16.391	nq	96
54) 2,4-Dinitrophenol	14.45	184	412028	55.468	nq	94
55) Dibenzofuran	14.76	168	3683829	34.980	nq	98
56) 4-Nitrophenol	14.56	139	1004405	68.827	nq	99
57) 2,4-Dinitrotoluene	14.71	165	770338	32.816	nq	95
58) Fluorene	15.40	166	2884067	34.977	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	715090	35.631	nq	100
60) Diethylphthalate	15.20	149	2815538	35.012	nq	100
61) 4-Chlorophenyl-phenylether	15.41	204	1528808	36.025	nq	99
62) 4-Nitroaniline	15.41	138	550051	29.769	nq	98
63) Azobenzene	15.70	77	2804216	34.638	nq	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	303126	32.499	nq	96
66) n-Nitrosodiphenylamine	15.62	169	2467763	38.291	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	923474	39.008	nq	98
68) Hexachlorobenzene	16.42	284	1039482	37.961	nq	99
69) Atrazine	16.58	200	711913	32.605	nq	99
70) Pentachlorophenol	16.76	266	1089607	76.735	nq	99
71) Phenanthrene	17.15	178	4254618	37.286	nq	99
72) Anthracene	17.24	178	4296363	38.523	nq	99
73) Carbazole	17.50	167	3762606	34.546	nq	100
74) Di-n-butylphthalate	18.09	149	4475715	39.065	nq	99
75) Fluoranthene	19.12	202	4885666	37.162	nq	99
77) Benzidine	19.30	184	2455096	46.283	nq	100
78) Pyrene	19.47	202	4918324	40.444	nq	99
80) Butylbenzylphthalate	20.37	149	1779268	36.781	nq	97
81) Benzo(a)anthracene	21.18	228	4536479	38.285	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	1133476	24.168	nq	99
83) Chrysene	21.23	228	4243976	37.969	nq	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2686819	39.922	nq	98
85) Di-n-octyl phthalate	22.03	149	4390303	39.709	nq	100
87) Indeno(1,2,3-cd)pyrene	25.78	276	6899165	43.601	nq	100
88) Benzo(b)fluoranthene	22.78	252	4984139	35.747	nq	100
89) Benzo(k)fluoranthene	22.83	252	4888548	37.096	nq	99
90) Benzo(a)pyrene	23.36	252	4762723	37.804	nq	100
91) Dibenzo(a,h)anthracene	25.79	278	5679485	42.173	nq	99
92) Benzo(g,h,i)perylene	26.48	276	5794815	44.497	nq	100

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

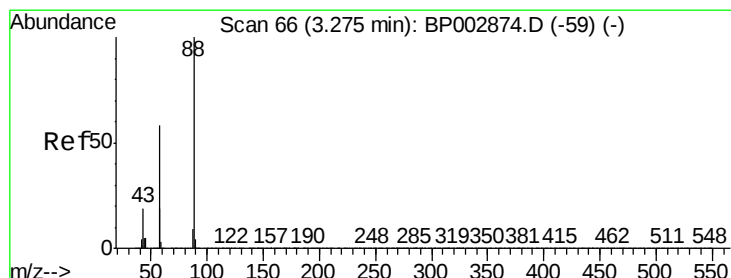
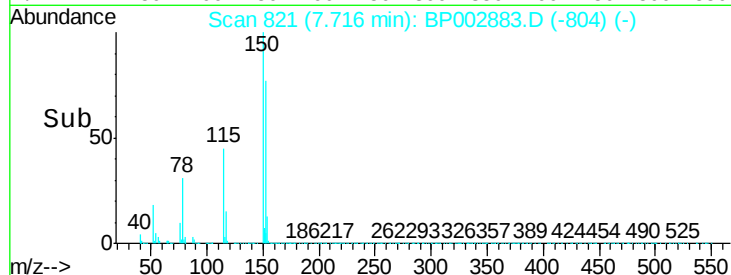
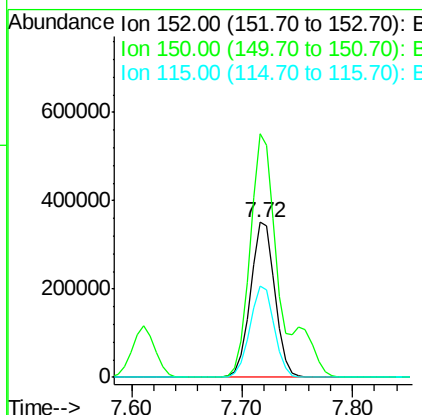
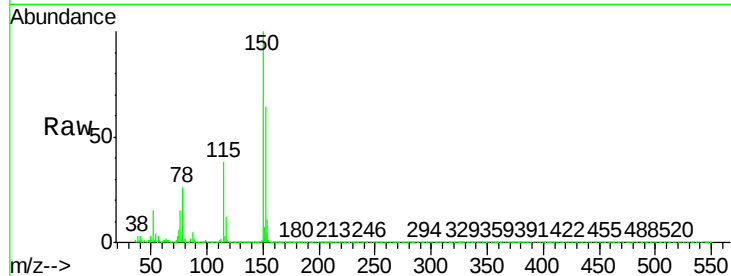


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

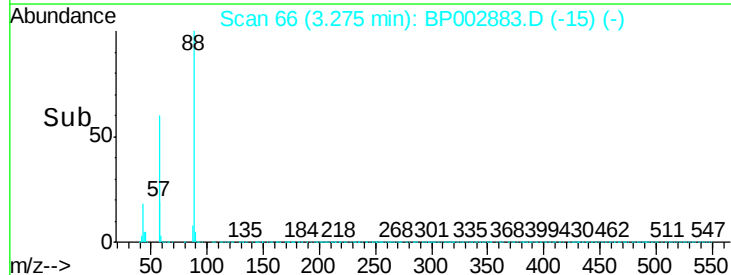
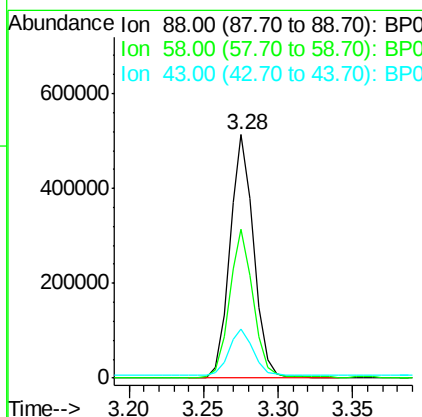
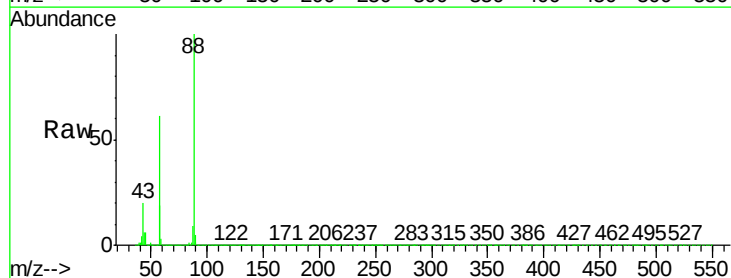
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.8	187.2
115	58.9	47.4	71.2

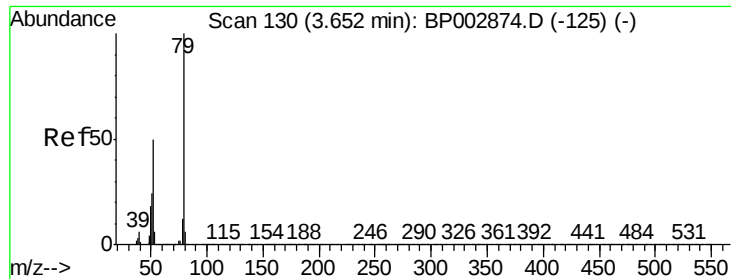


#2

1,4-Dioxane
Concen: 37.559 ng
RT: 3.28 min Scan# 66
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	47.4	71.0
43	19.7	15.2	22.8





#3

Pvridine

Concen: 33.576 ng

RT: 3.65 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

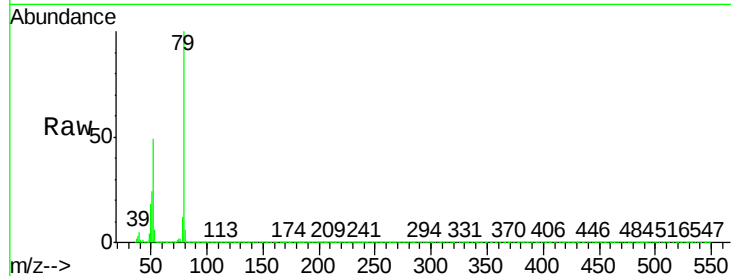
BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion: 79 Resp: 1426339

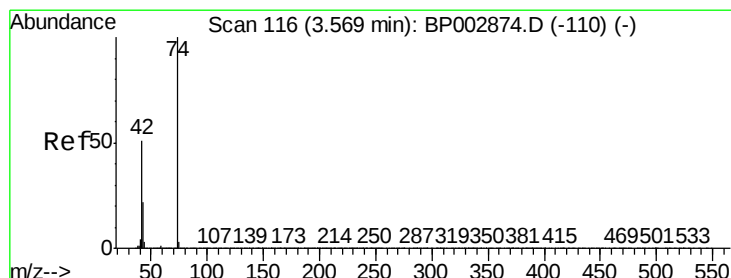
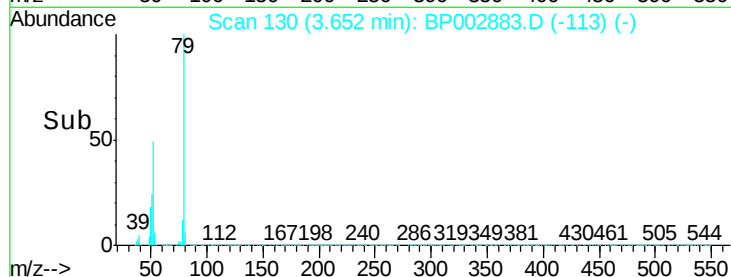
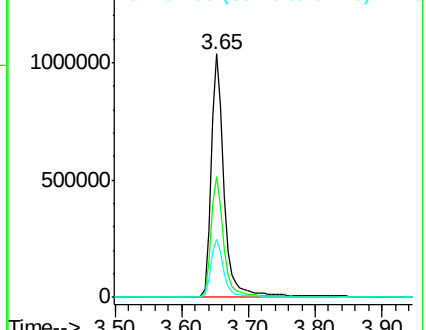
Ion	Ratio	Lower	Upper
79	100		
52	49.4	40.0	60.0
51	24.0	19.4	29.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 38.742 ng

RT: 3.56 min Scan# 115

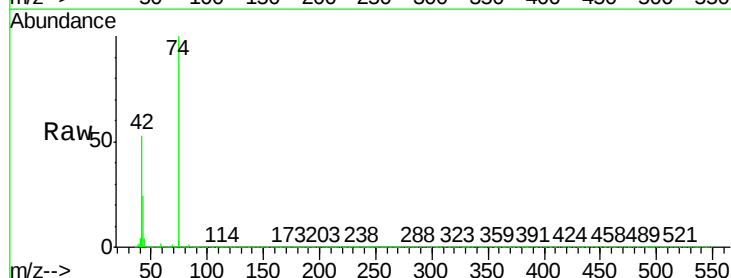
Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion: 42 Resp: 483462

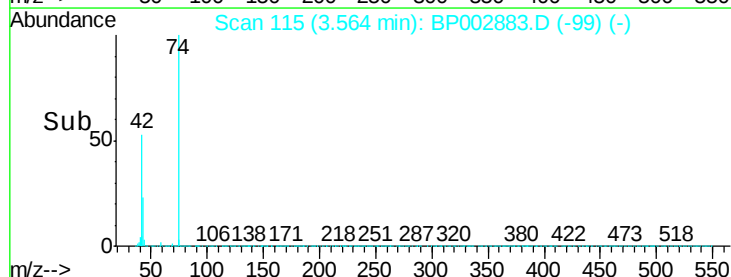
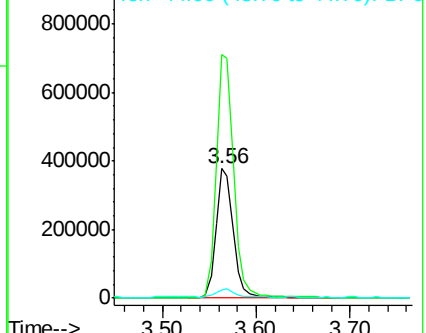
Ion	Ratio	Lower	Upper
42	100		
74	188.5	156.1	234.1
44	6.7	6.0	9.0

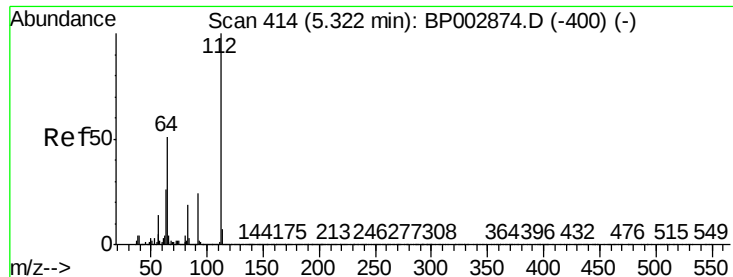


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 76.706 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

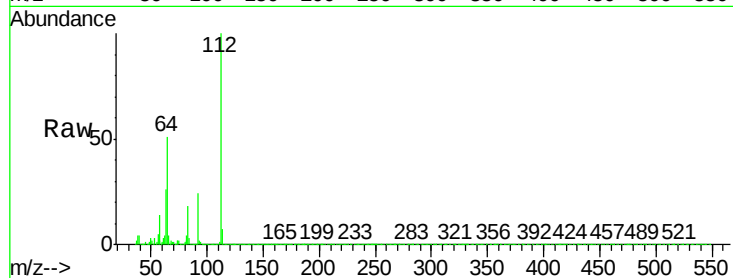
Tot Ion:112 Resp: 2724676

Ion Ratio Lower Upper

112 100

64 51.4 41.0 61.6

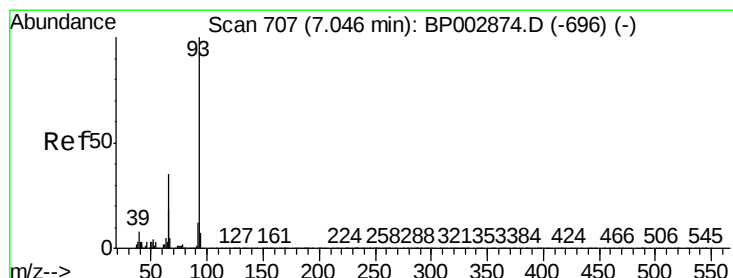
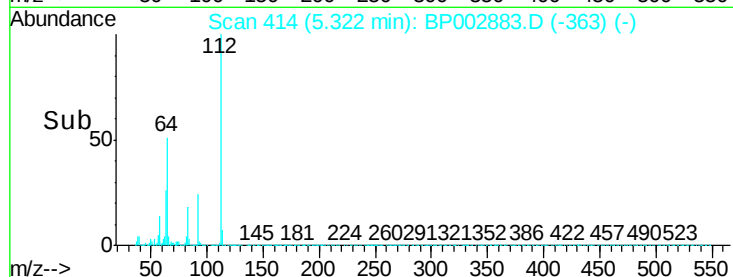
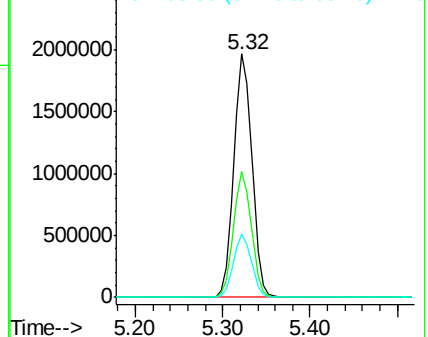
63 25.7 20.7 31.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 28.745 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

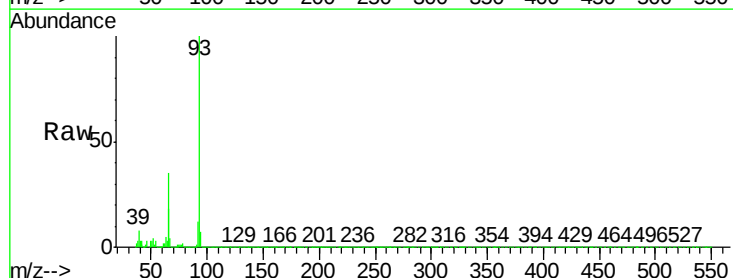
Tgt Ion: 93 Resp: 1644681

Ion Ratio Lower Upper

93 100

66 35.1 28.3 42.5

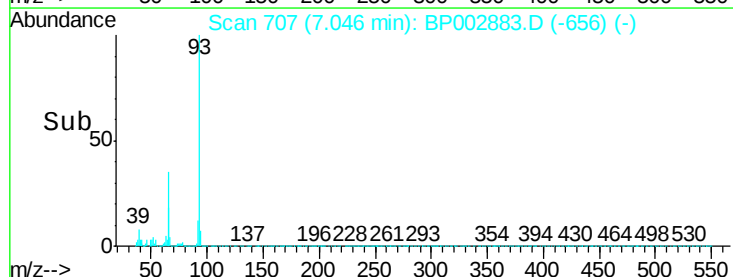
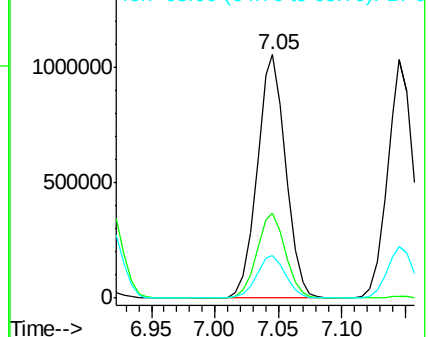
65 17.6 14.6 21.8

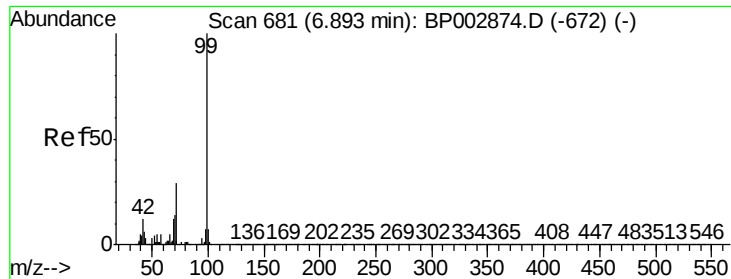


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 68.390 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

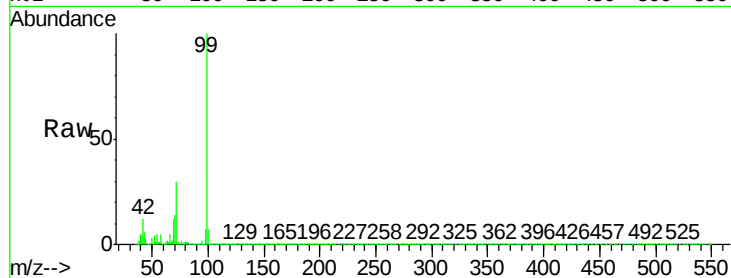
Tot Ion: 99 Resp: 3372774

Ion Ratio Lower Upper

99 100

42 12.0 9.3 13.9

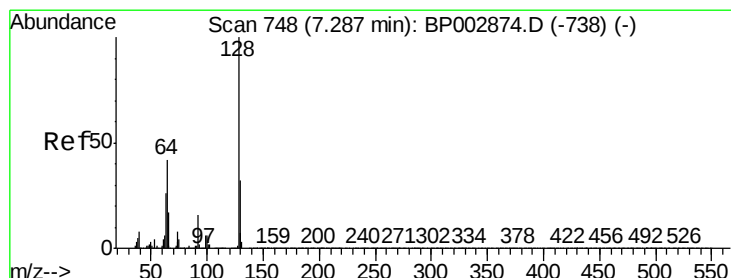
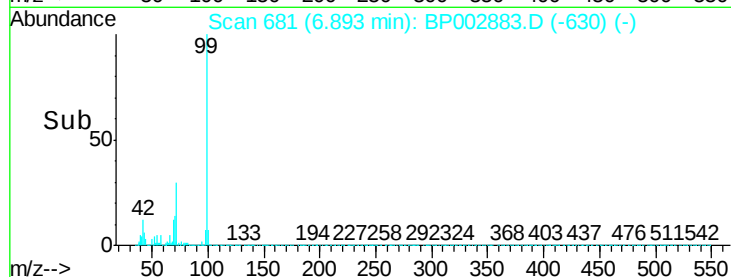
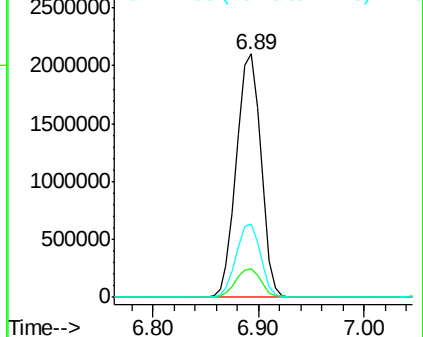
71 30.0 23.5 35.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 37.551 ng

RT: 7.29 min Scan# 748

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

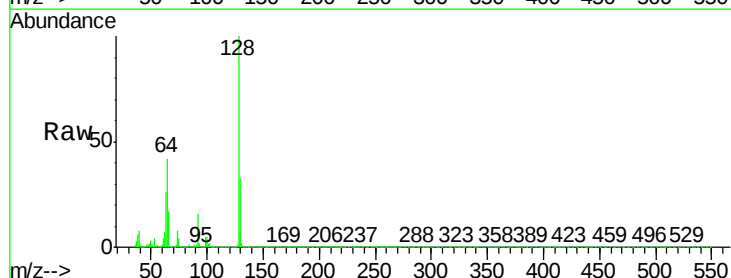
Tgt Ion: 128 Resp: 1422210

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

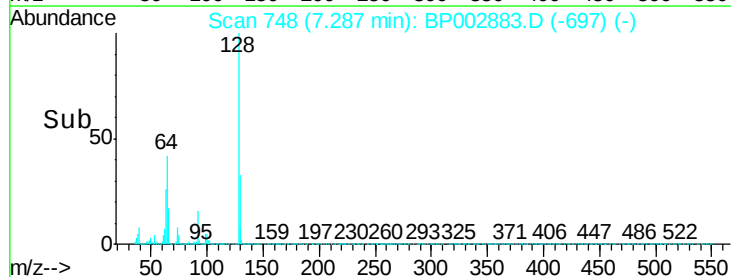
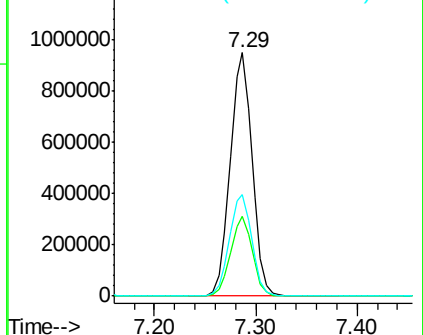
64 41.9 22.4 62.4

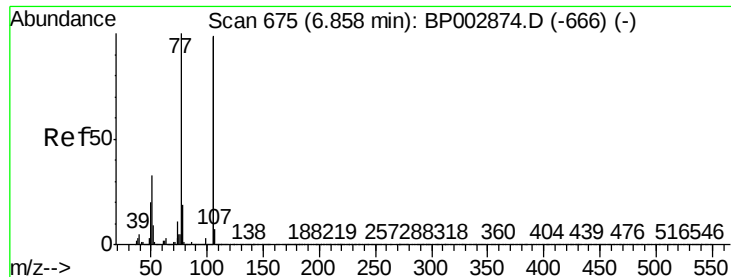


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.231 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

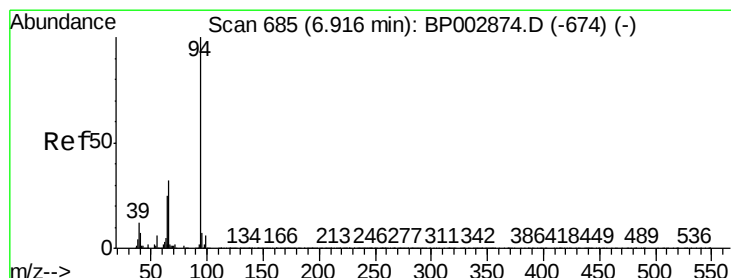
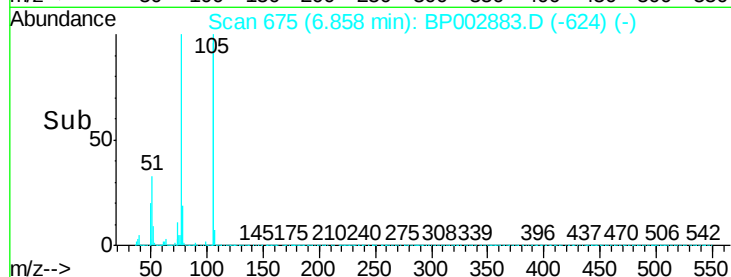
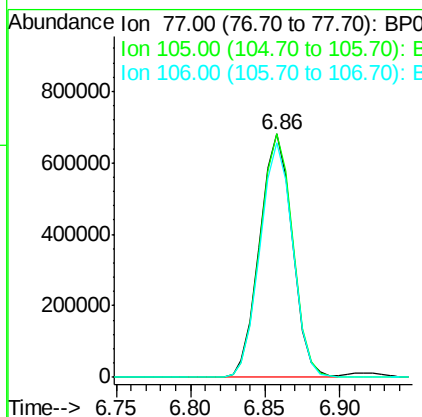
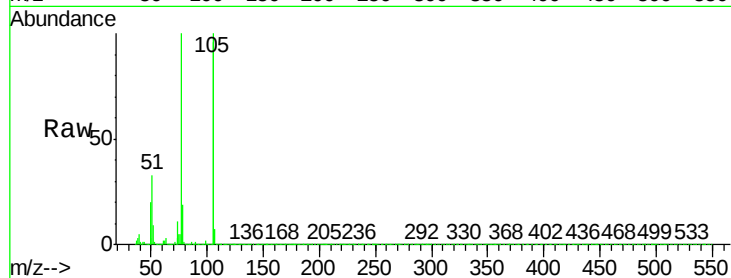
Tot Ion: 77 Resp: 1030110

Ion	Ratio	Lower	Upper
77	100		
105	100.1	79.0	119.0
106	96.5	77.5	117.5

77 100

105 100.1 79.0 119.0

106 96.5 77.5 117.5



#10

Phenol

Concen: 36.712 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

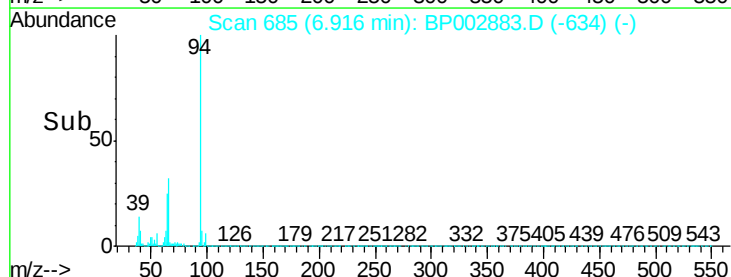
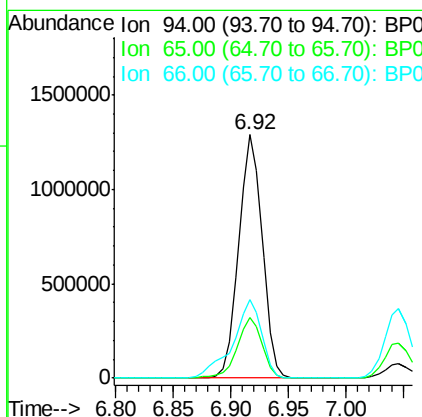
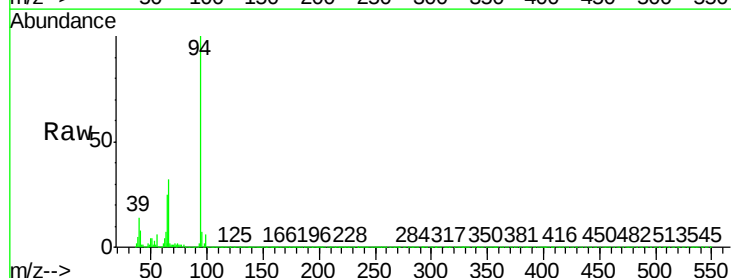
Tgt Ion: 94 Resp: 1823419

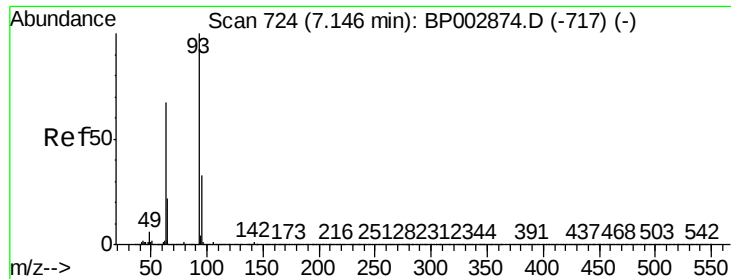
Ion	Ratio	Lower	Upper
94	100		
65	24.9	5.4	45.4
66	32.2	11.9	51.9

94 100

65 24.9 5.4 45.4

66 32.2 11.9 51.9



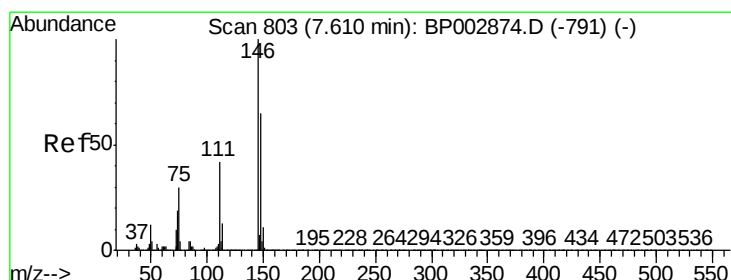
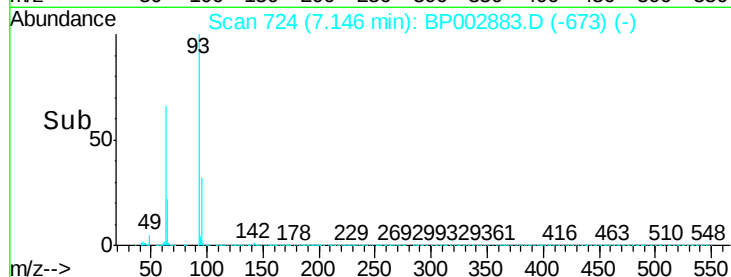
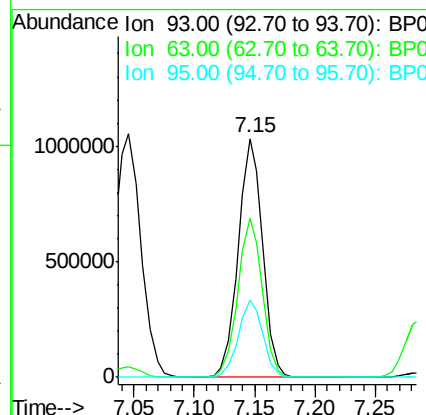
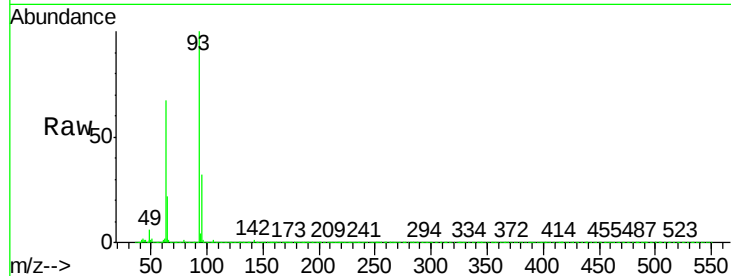


#11
bis(2-Chloroethyl)ether
Concen: 37.936 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion: 93 Resp: 1449252

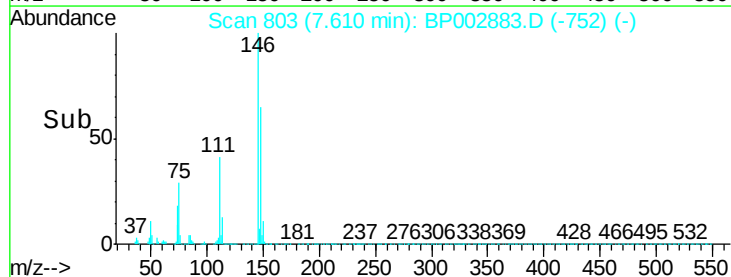
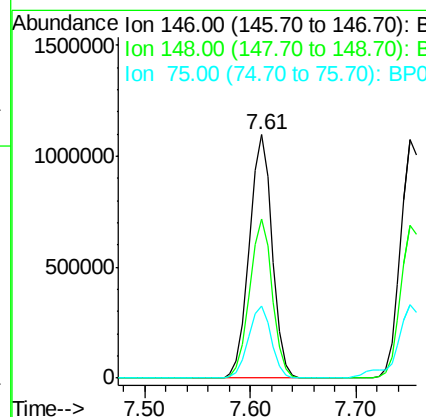
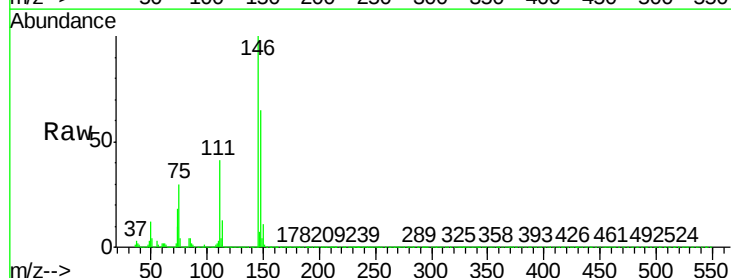
Ion	Ratio	Lower	Upper
93	100		
63	66.8	47.2	87.2
95	32.4	12.6	52.6

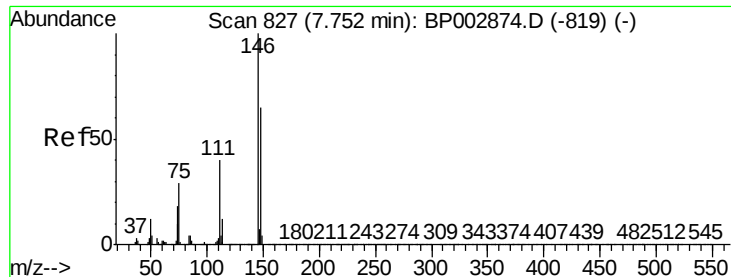


#12
1,3-Dichlorobenzene
Concen: 38.487 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion: 146 Resp: 1645181

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
75	29.6	24.4	36.6

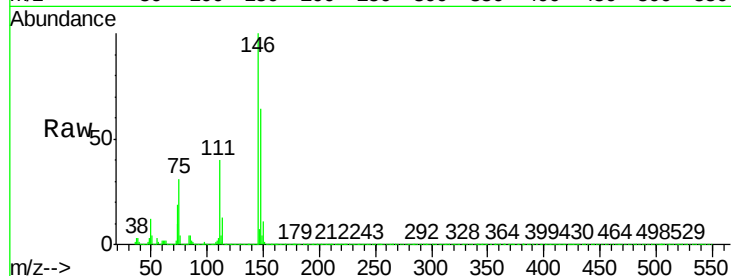




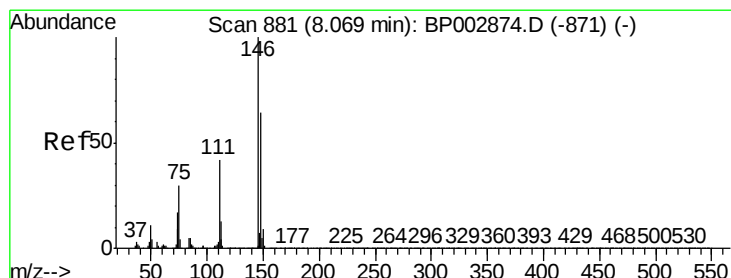
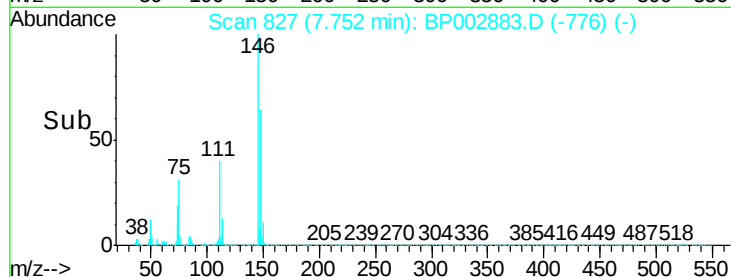
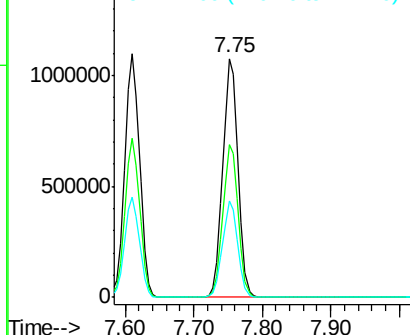
#13
1,4-Dichlorobenzene
Concen: 38.329 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion:146 Resp: 1656129
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 40.3 32.2 48.4

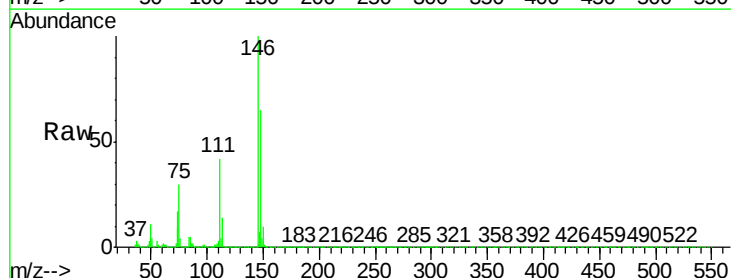


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

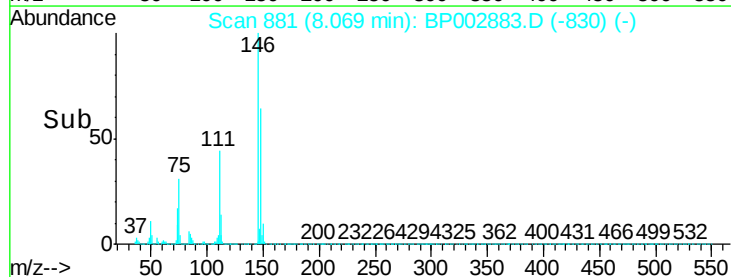
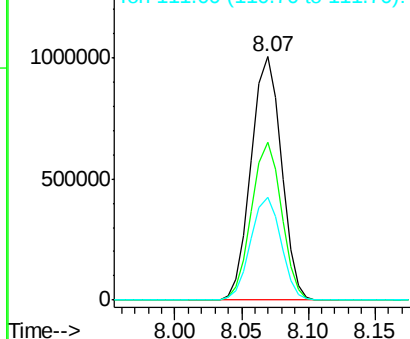


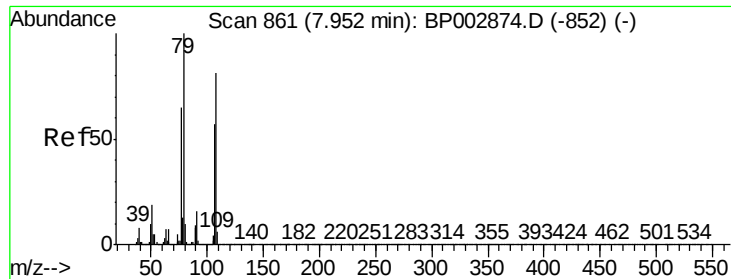
#14
1,2-Dichlorobenzene
Concen: 38.278 ng
RT: 8.07 min Scan# 881
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:146 Resp: 1577256
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 42.1 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

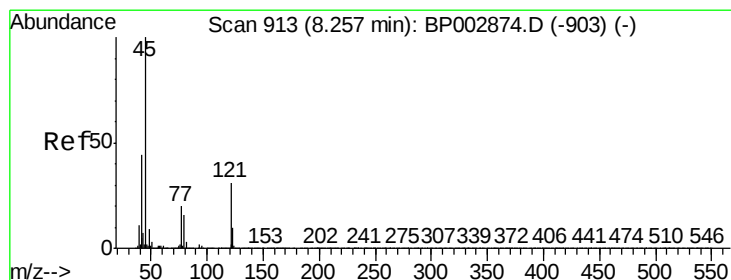
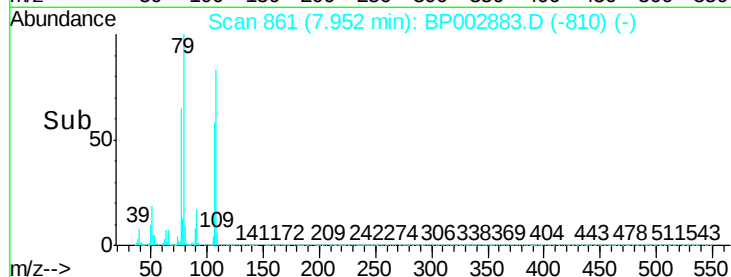
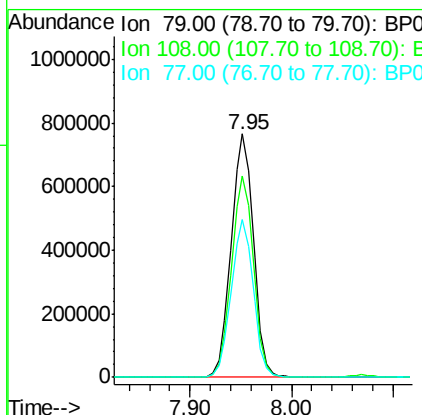
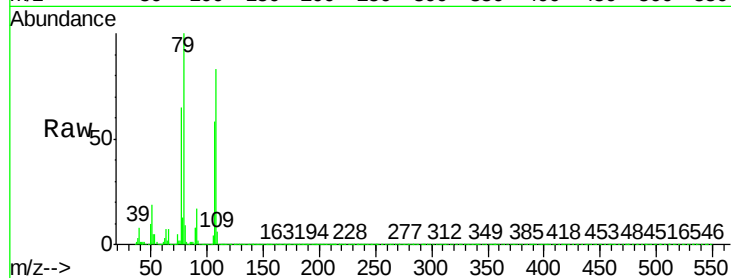




#15
Benzyl Alcohol
Concen: 35.808 ng
RT: 7.95 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

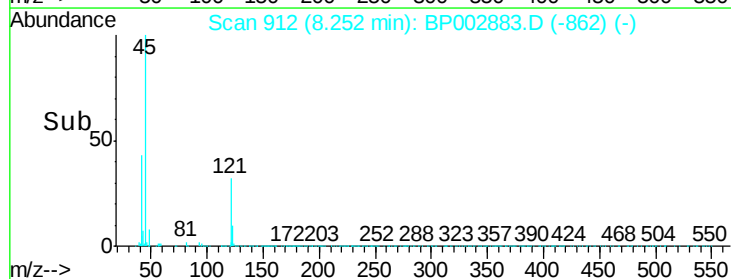
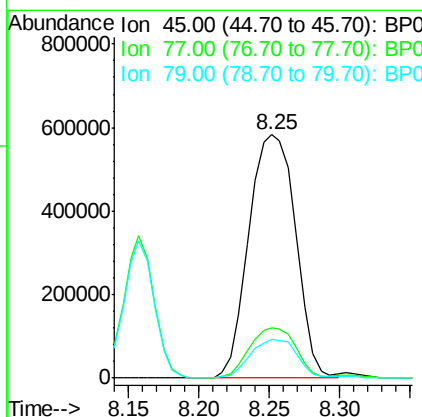
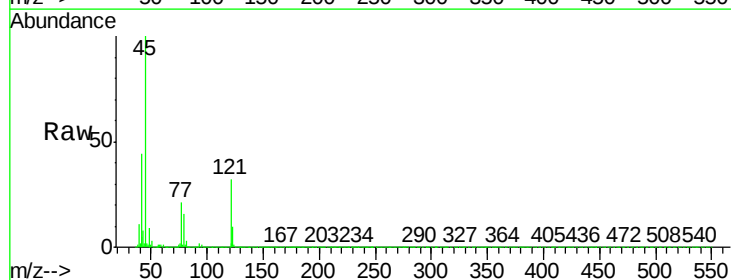
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

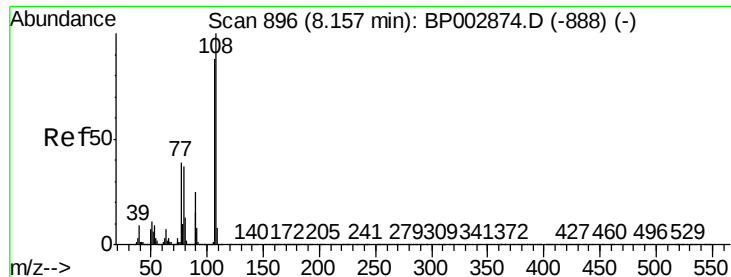
Tot Ion: 79 Resp: 1165185
Ion Ratio Lower Upper
79 100
108 82.6 65.0 97.6
77 64.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.714 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion: 45 Resp: 1353567
Ion Ratio Lower Upper
45 100
77 20.7 0.4 40.4
79 15.8 0.0 36.2





#17

2-Methylphenol

Concen: 37.022 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion:107 Resp: 1175021

Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.6	136.0
77	44.8	35.7	53.5
79	43.1	34.0	51.0

107 100

108 113.8 90.6 136.0

77 44.8 35.7 53.5

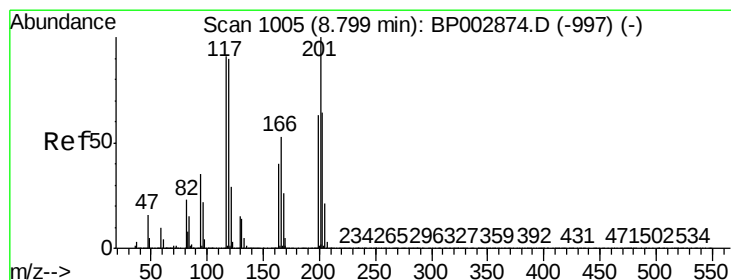
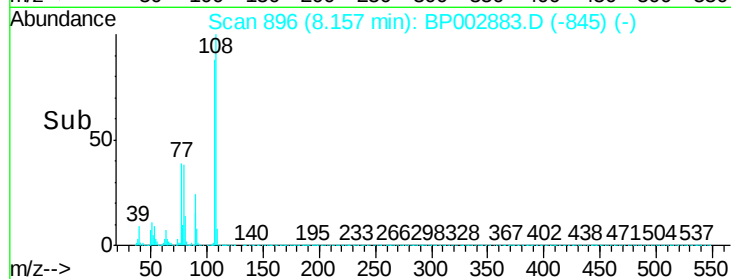
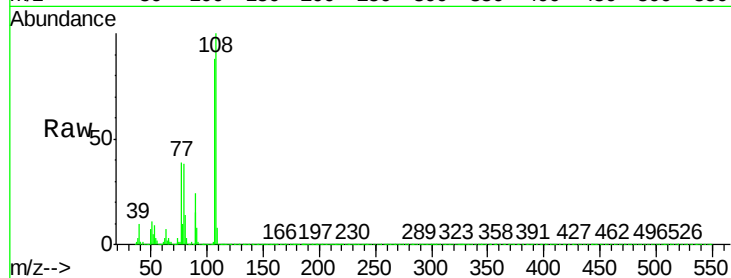
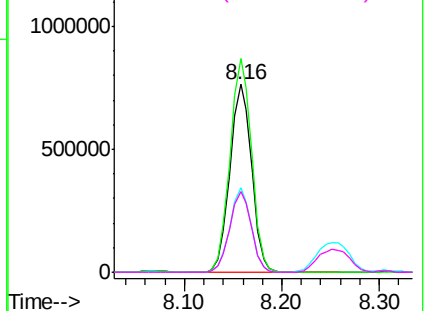
79 43.1 34.0 51.0

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: 39.682 ng

RT: 8.80 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:117 Resp: 598031

Ion	Ratio	Lower	Upper
117	100		
119	94.9	79.1	118.7
201	108.7	87.6	131.4

117 100

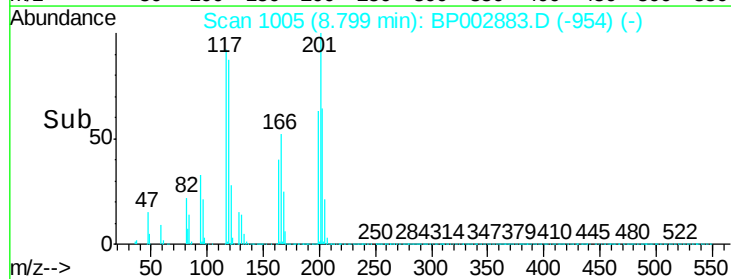
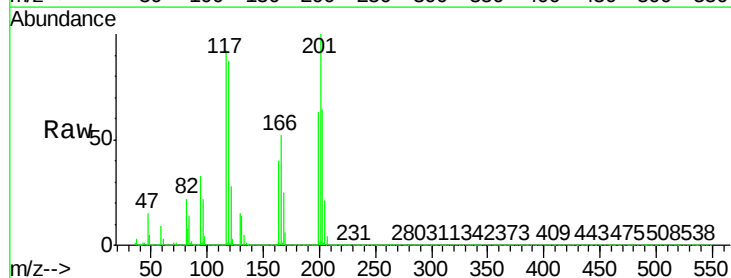
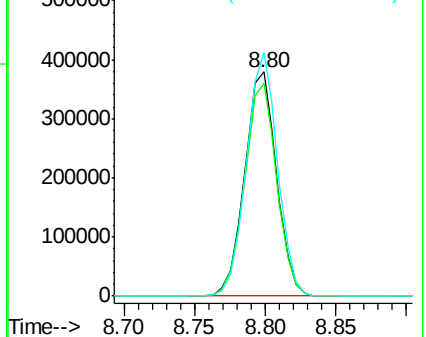
119 94.9 79.1 118.7

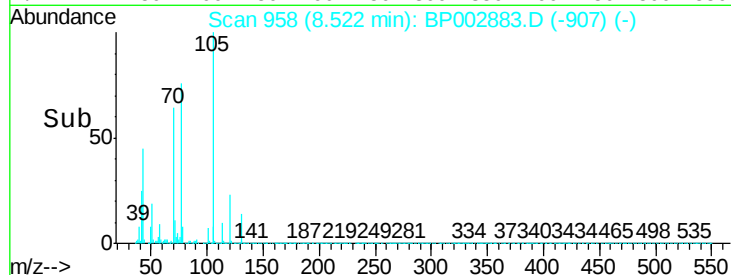
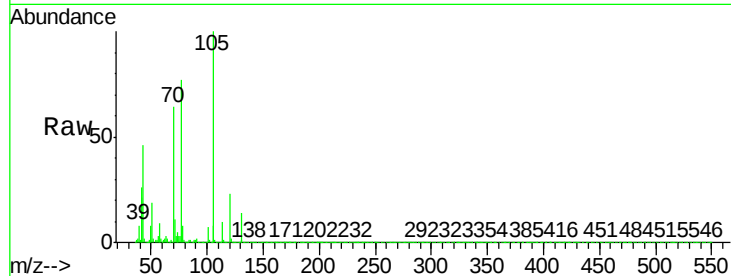
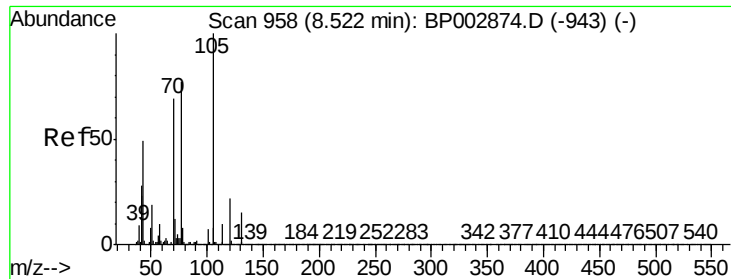
201 108.7 87.6 131.4

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

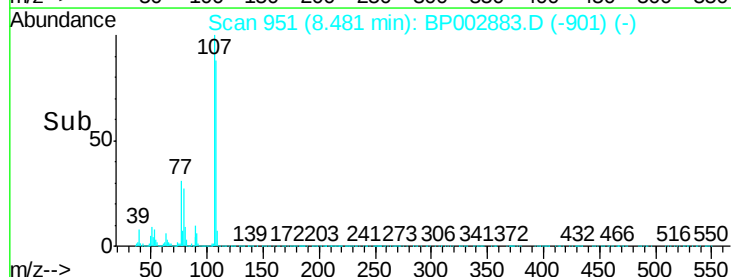
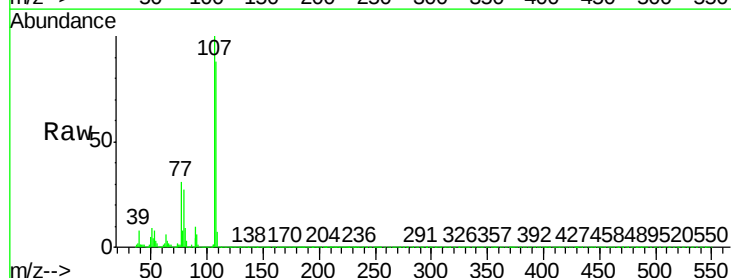
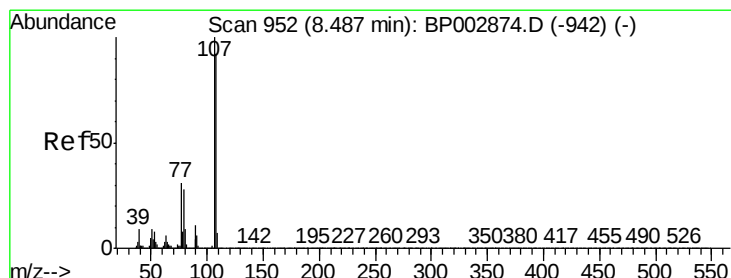
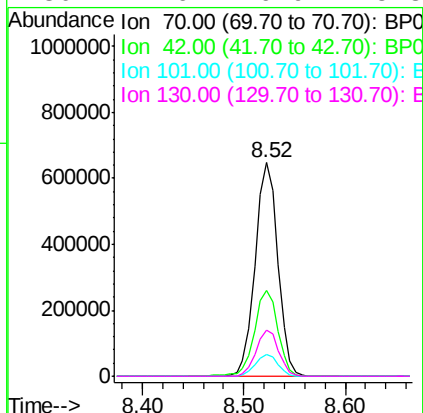




#19
n-Nitroso-di-n-propylamine
Concen: 35.344 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

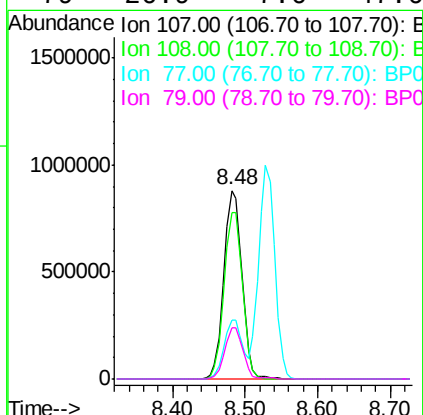
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

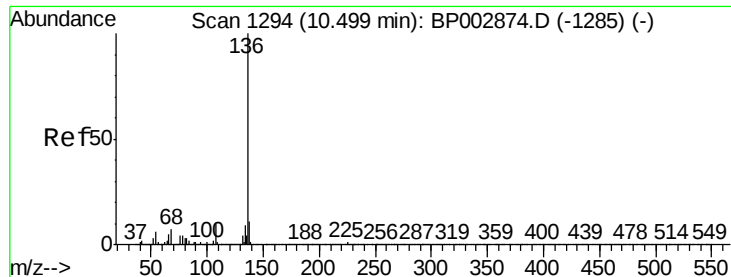
Tot Ion: 70 Resp: 1004345
Ion Ratio Lower Upper
70 100
42 40.2 32.6 49.0
101 10.4 8.0 12.0
130 21.6 16.9 25.3



#20
3+4-Methylphenols
Concen: 35.776 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:107 Resp: 1530321
Ion Ratio Lower Upper
107 100
108 88.5 72.2 112.2
77 31.2 11.5 51.5
79 26.9 7.6 47.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion:136 Resp: 1980852

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.4	5.1	7.7
68	6.5	5.3	7.9

136 100

137 11.0 8.6 13.0

54 6.4 5.1 7.7

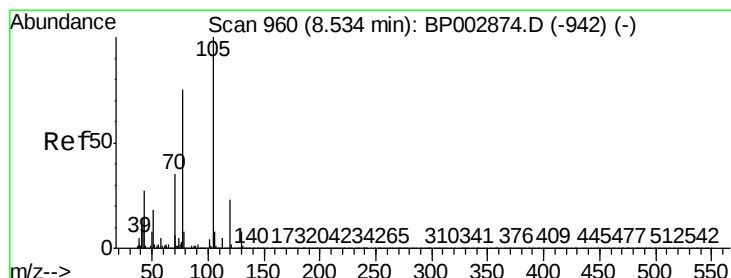
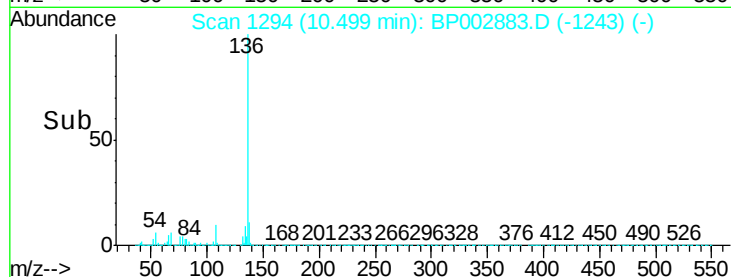
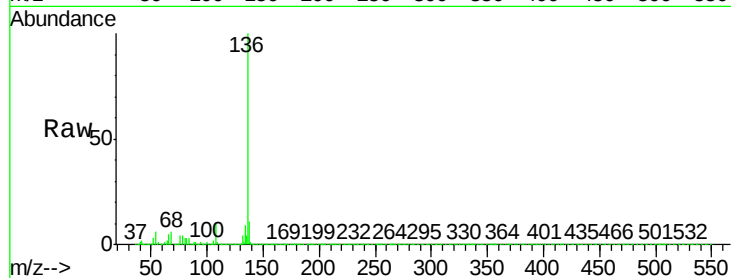
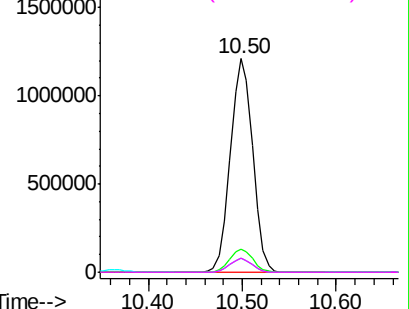
68 6.5 5.3 7.9

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 37.652 ng

RT: 8.53 min Scan# 959

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:105 Resp: 2104297

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	18.3	14.1	21.1
120	22.8	18.3	27.5

105 100

71 7.0 4.7 7.1

51 18.3 14.1 21.1

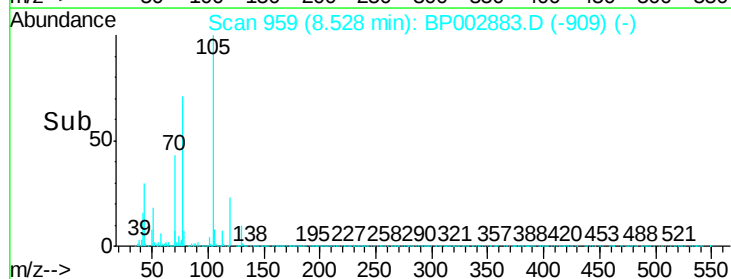
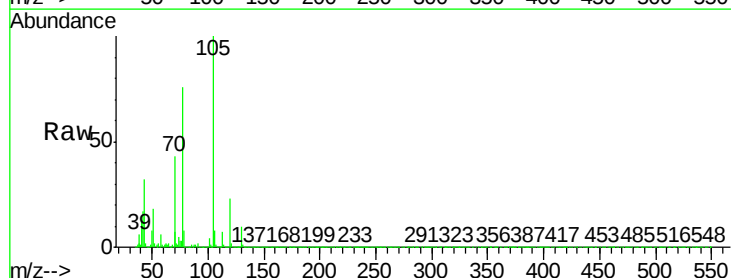
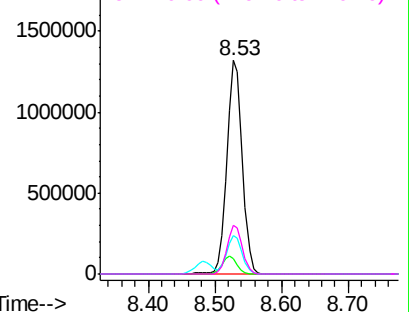
120 22.8 18.3 27.5

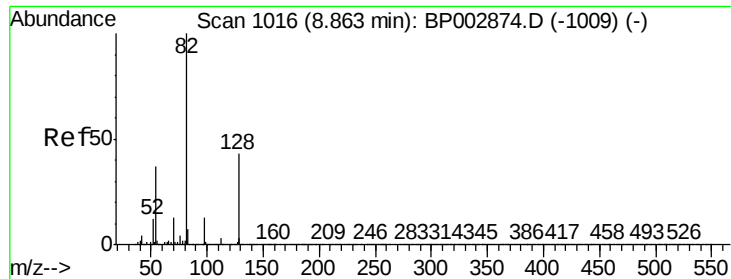
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

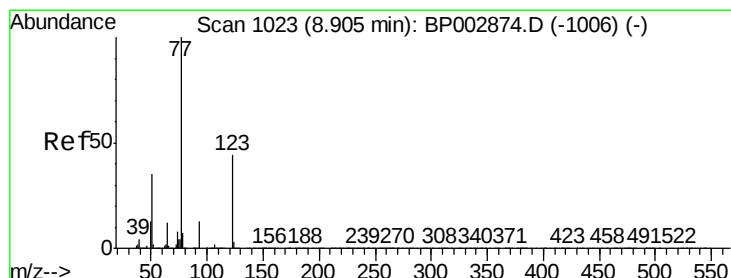
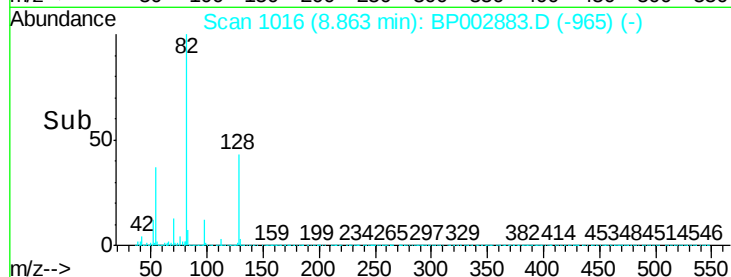
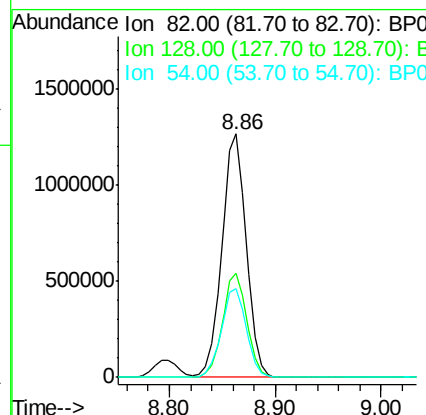
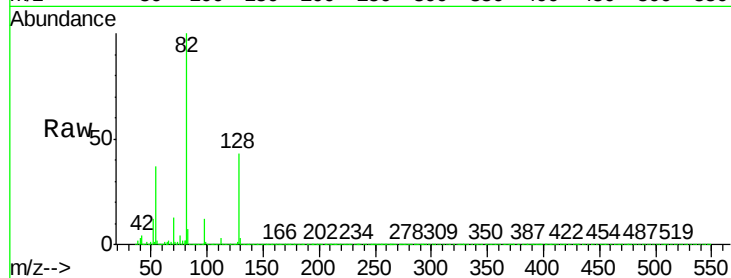




#23
Nitrobenzene-d5
Concen: 55.360 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

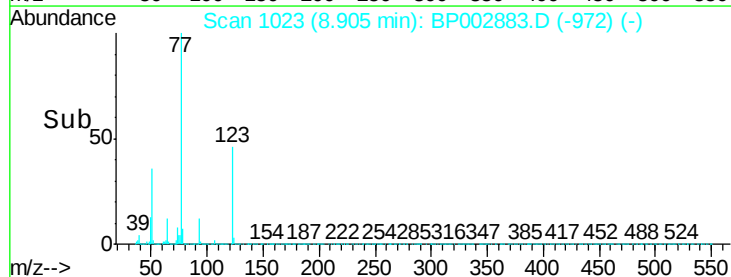
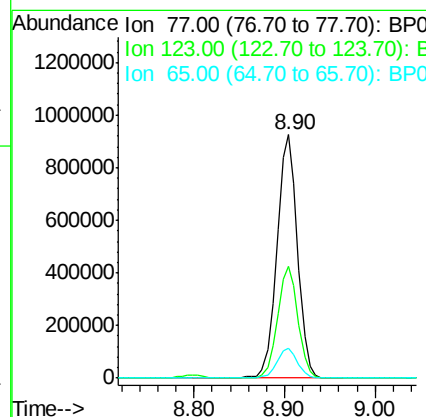
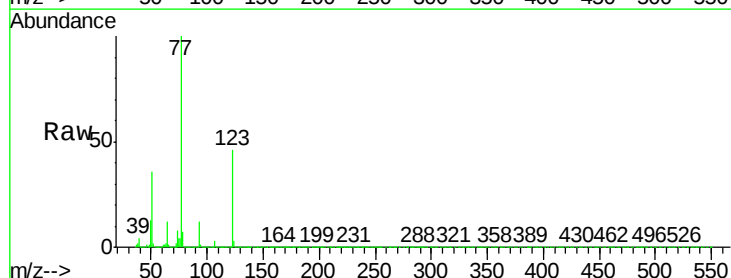
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

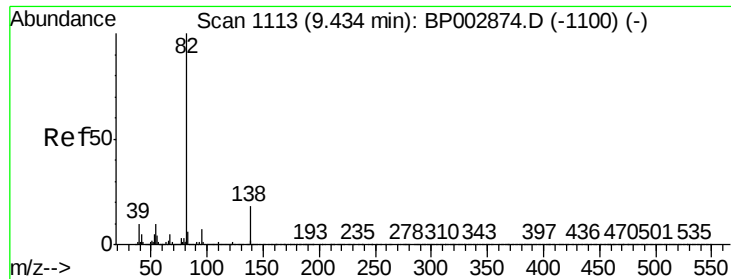
Tot Ion: 82 Resp: 2024667
Ion Ratio Lower Upper
82 100
128 42.9 34.6 52.0
54 36.6 29.5 44.3



#24
Nitrobenzene
Concen: 36.774 ng
RT: 8.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion: 77 Resp: 1460094
Ion Ratio Lower Upper
77 100
123 45.8 36.2 54.2
65 12.1 9.6 14.4





#25

Isophorone

Concen: 34.669 ng

RT: 9.43 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

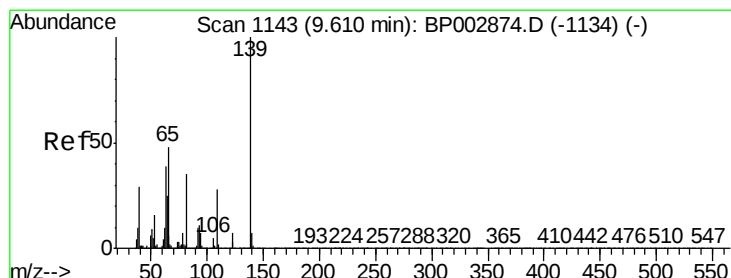
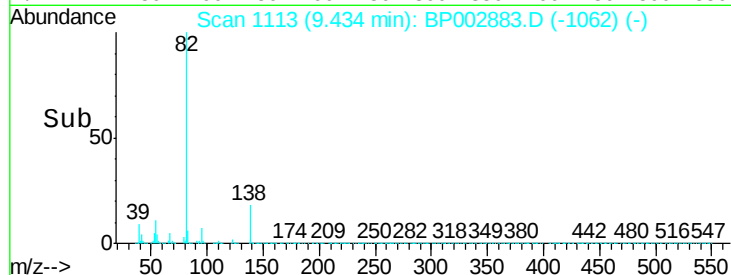
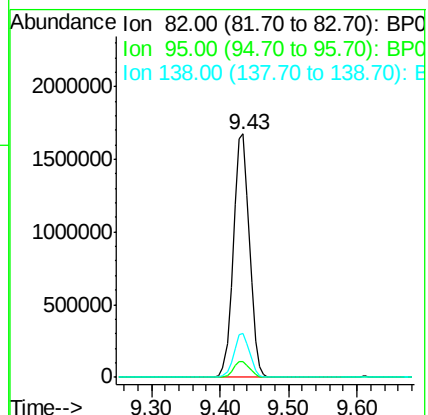
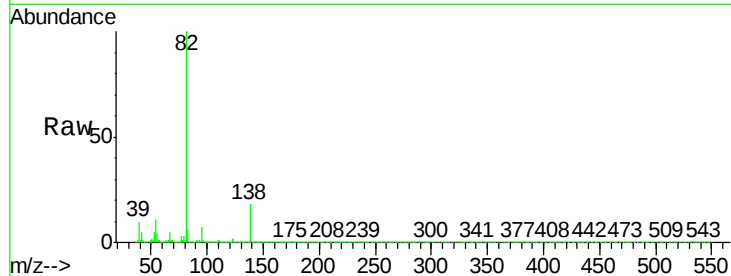
Tot Ion: 82 Resp: 2723936

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

138 17.9 14.2 21.2



#26

2-Nitrophenol

Concen: 35.977 ng

RT: 9.61 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

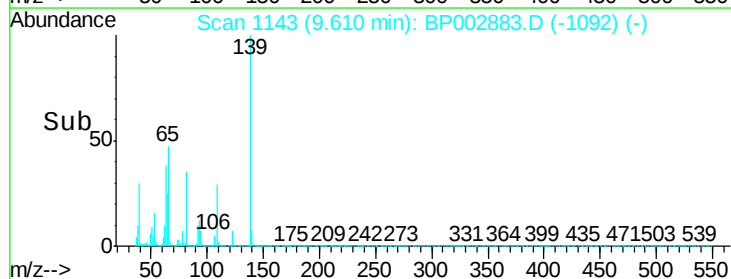
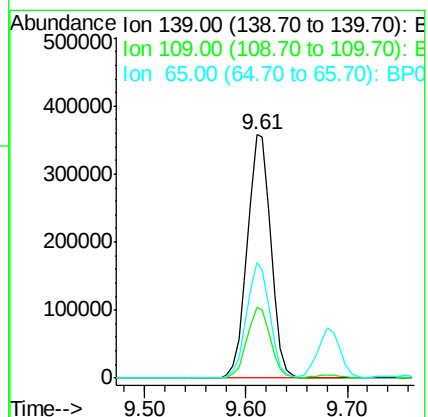
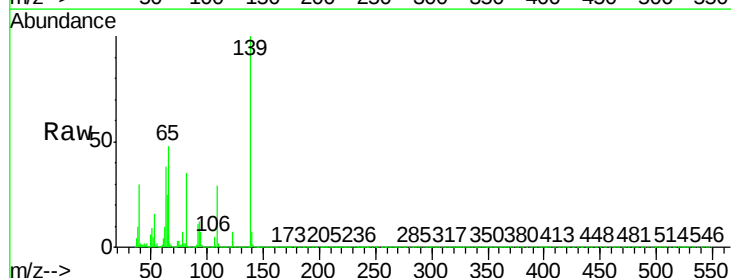
Tgt Ion: 139 Resp: 575539

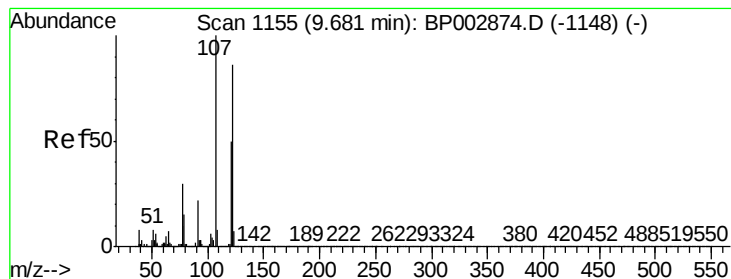
Ion Ratio Lower Upper

139 100

109 28.9 22.2 33.2

65 47.5 38.9 58.3

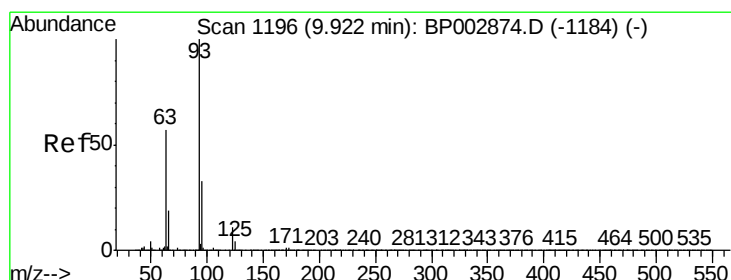
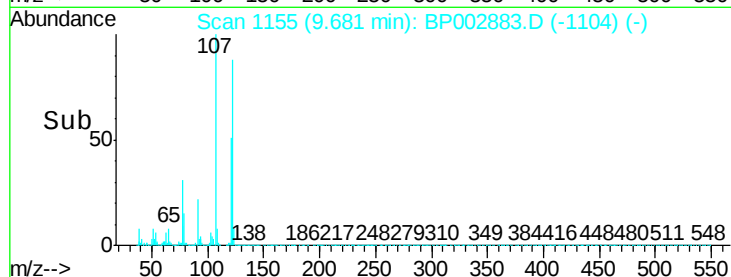
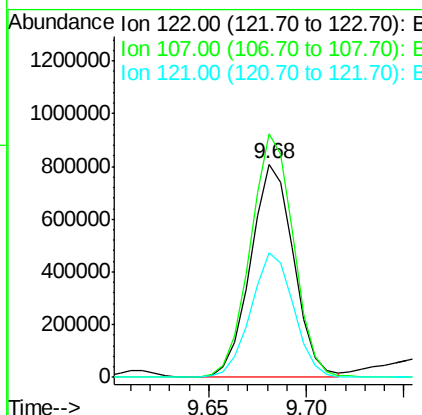
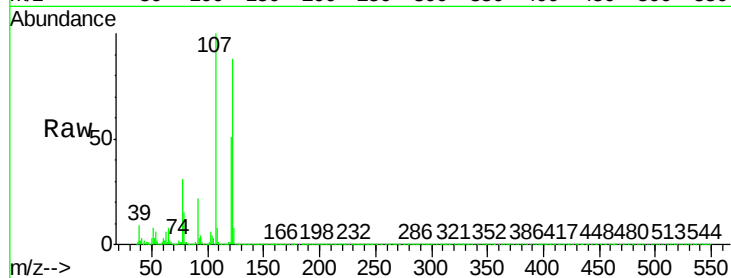




#27
 2,4-Dimethylphenol
 Concen: 39.490 ng
 RT: 9.68 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

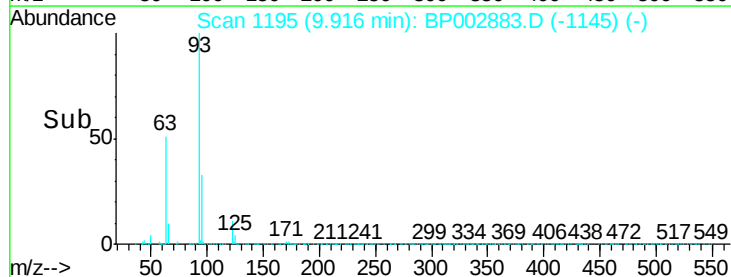
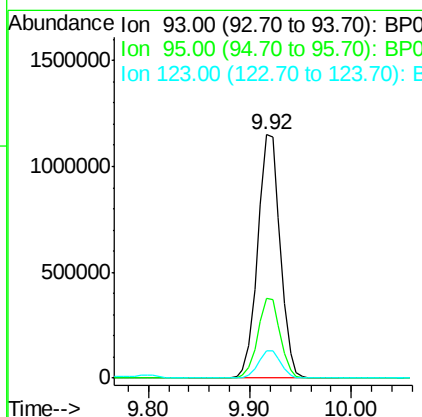
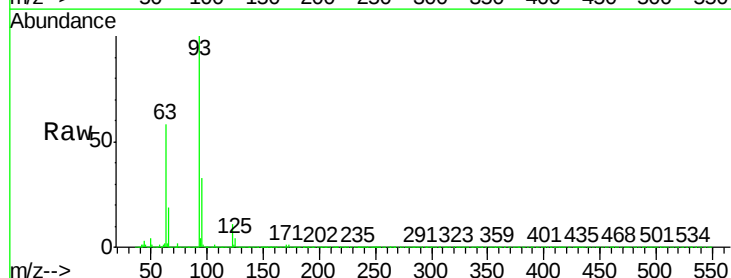
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

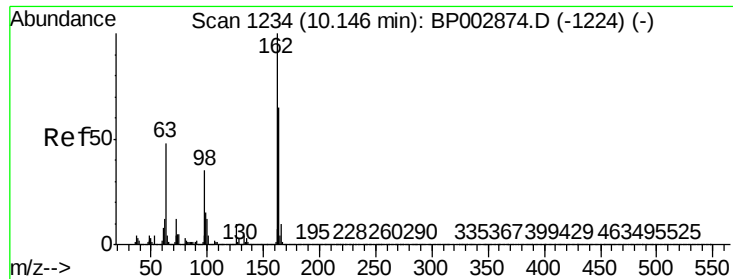
Tot Ion:122 Resp: 1235597
 Ion Ratio Lower Upper
 122 100
 107 114.1 93.2 139.8
 121 58.4 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.251 ng
 RT: 9.92 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion: 93 Resp: 1764391
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.4 39.6
 123 11.2 9.1 13.7

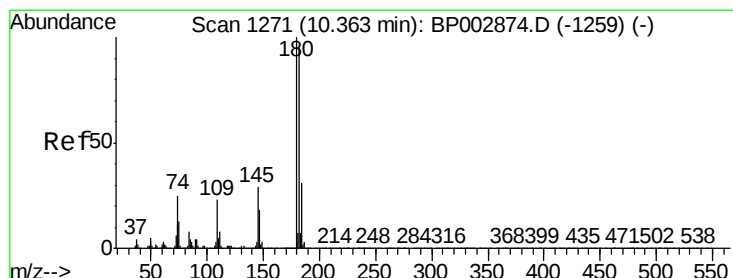
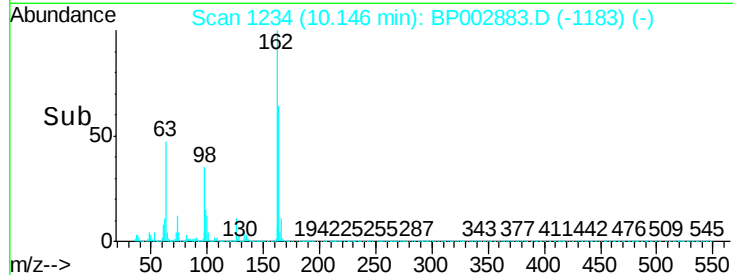
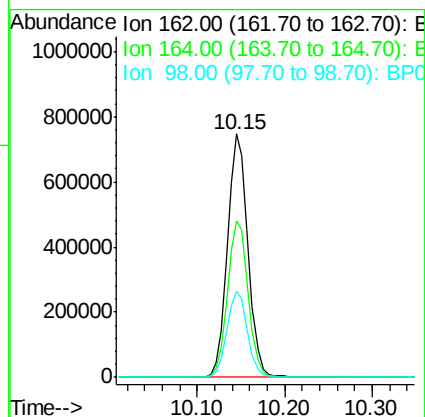
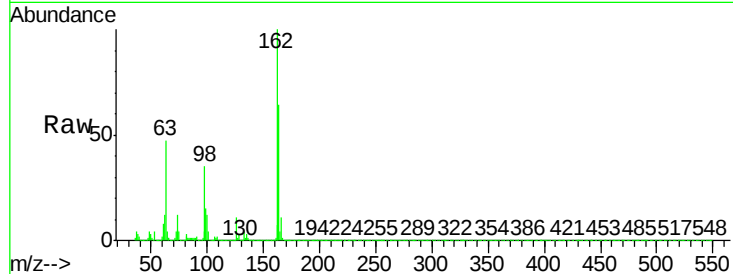




#29
 2,4-Dichlorophenol
 Concen: 36.389 ng
 RT: 10.15 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

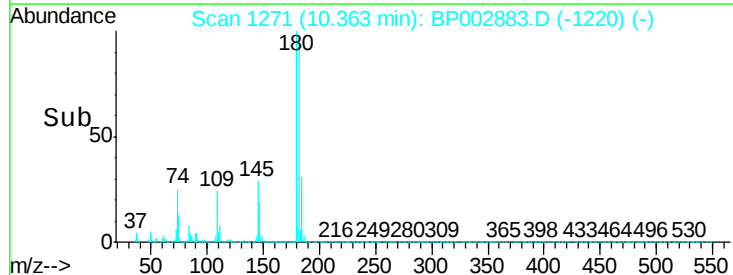
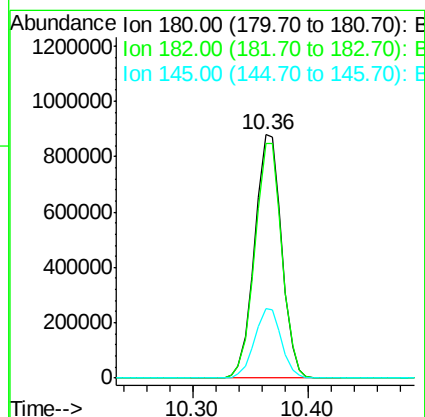
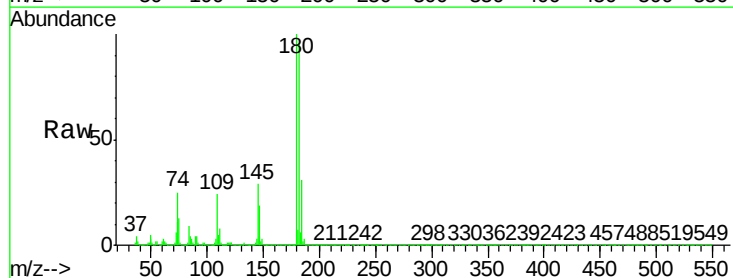
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

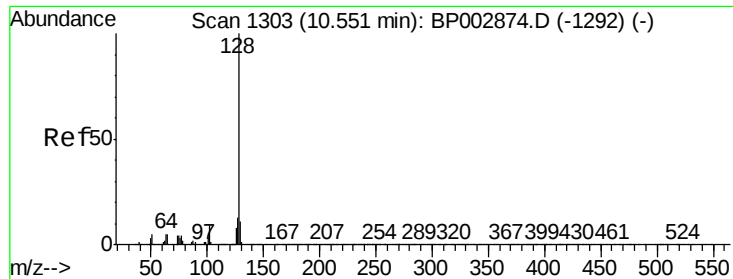
Tot Ion:162 Resp: 1198335
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.5 84.5
 98 35.5 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.245 ng
 RT: 10.36 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion:180 Resp: 1433755
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.0 114.0
 145 28.6 22.8 34.2

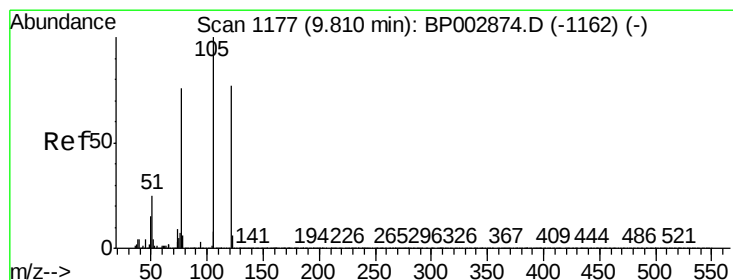
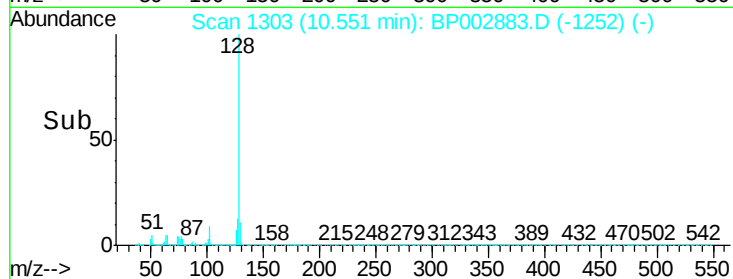
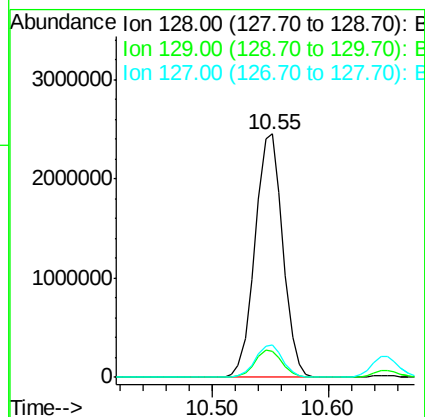
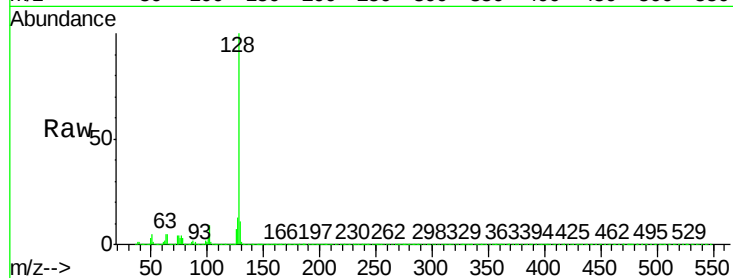




#31
Naphthalene
Concen: 36.195 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

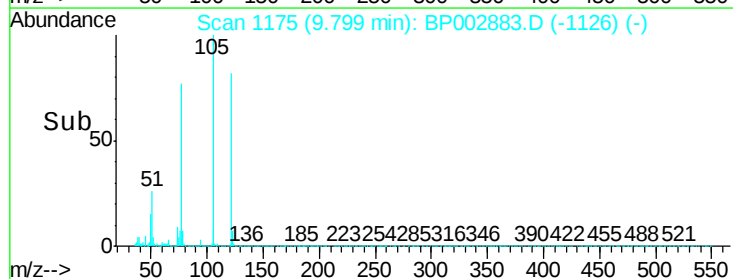
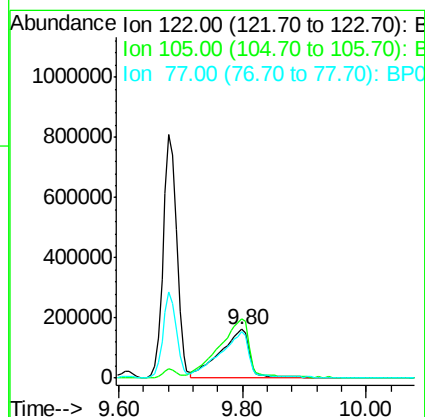
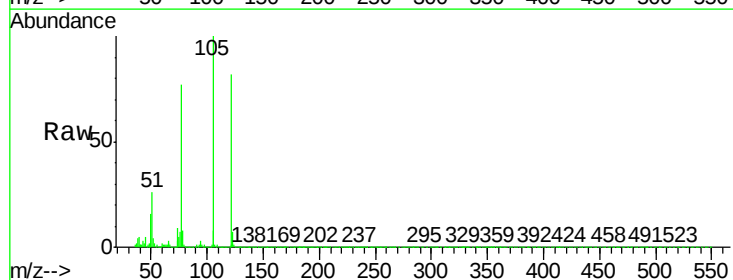
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

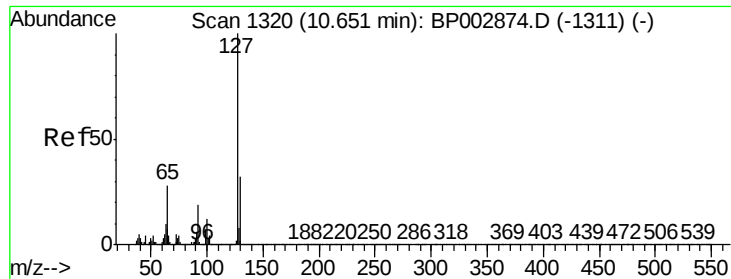
Tot Ion:128 Resp: 4104232
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 32.082 ng
RT: 9.80 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:122 Resp: 534526
Ion Ratio Lower Upper
122 100
105 122.0 103.4 143.4
77 93.8 74.6 114.6

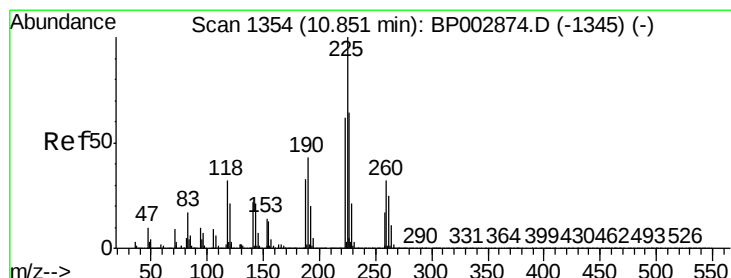
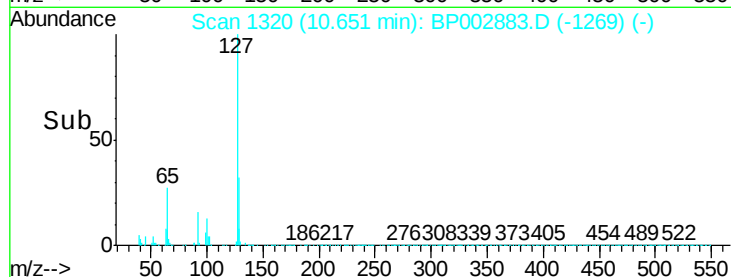
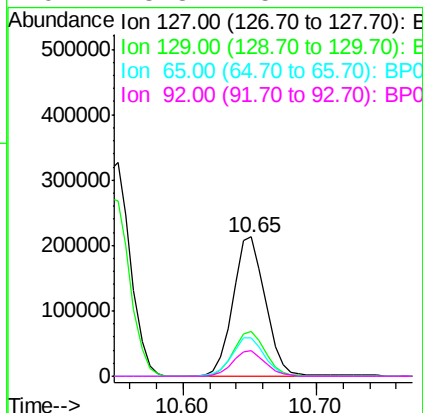
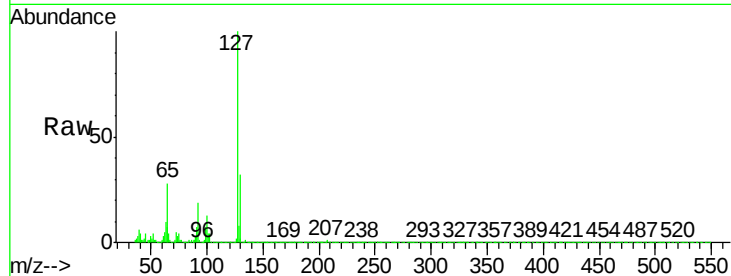




#33
4-Chloroaniline
Concen: 7.614 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

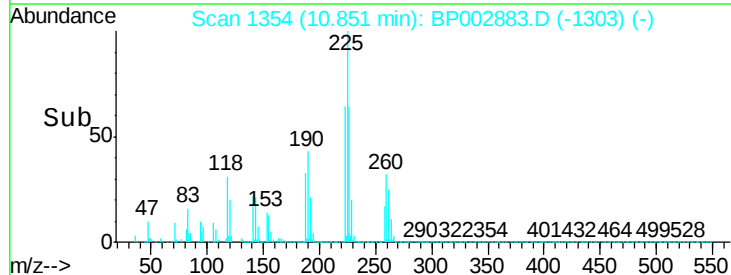
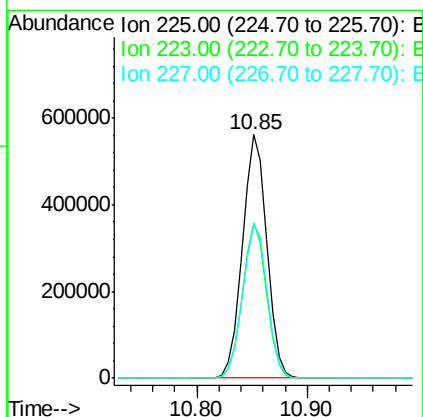
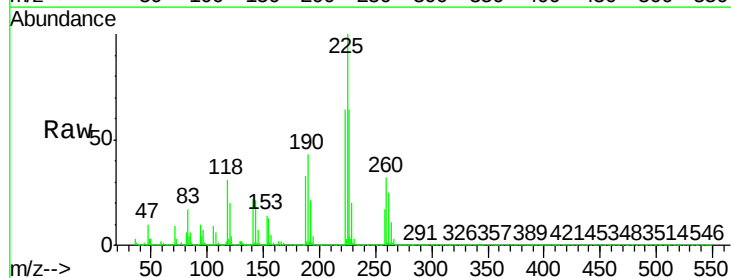
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

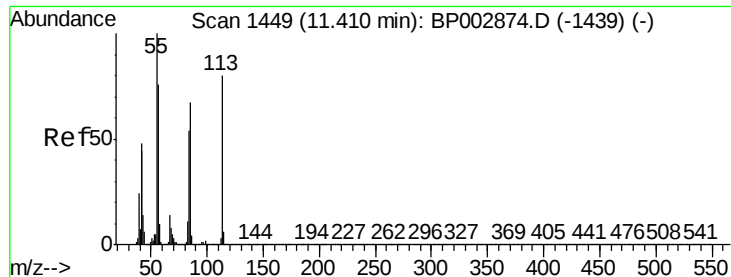
Tot Ion:	127	Resp:	357815
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	27.5	22.2	33.2
92	18.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 36.938 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:	225	Resp:	870174
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	63.5	50.8	76.2





#35

Caprolactam

Concen: 20.318 ng

RT: 11.40 min Scan# 1447

Delta R.T. -0.01 min

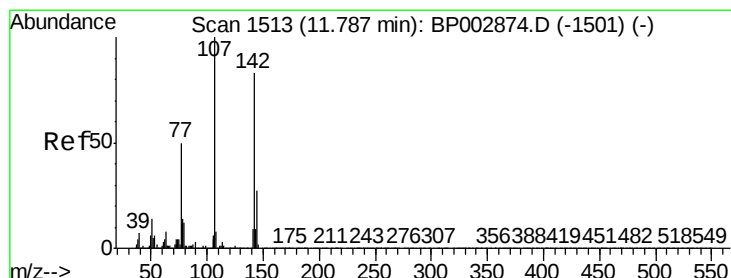
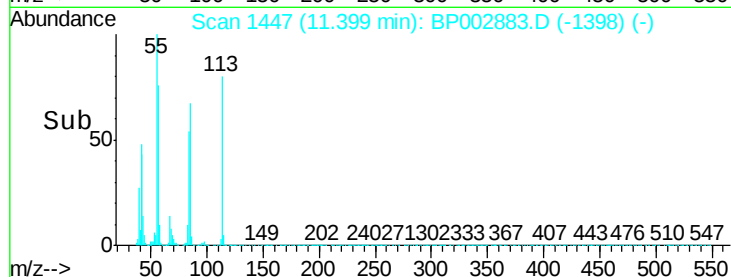
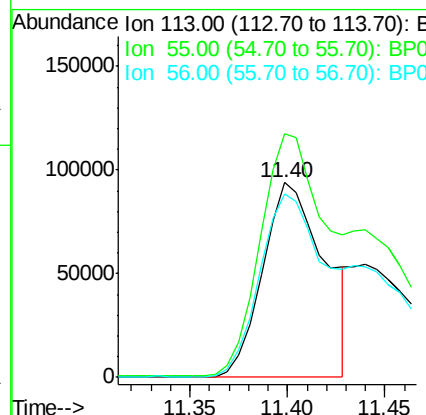
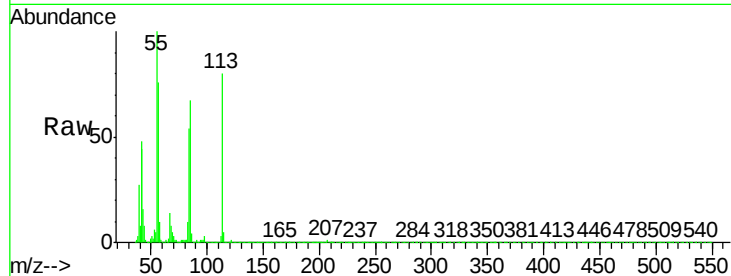
Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion:113 Resp: 207029

Ion	Ratio	Lower	Upper
113	100		
55	125.1	105.6	145.6
56	94.6	74.8	114.8



#36

4-Chloro-3-methylphenol

Concen: 33.960 ng

RT: 11.79 min Scan# 1513

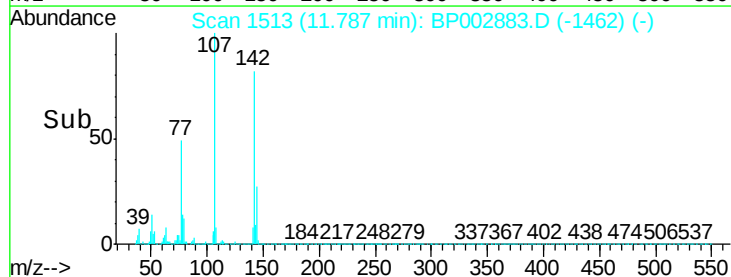
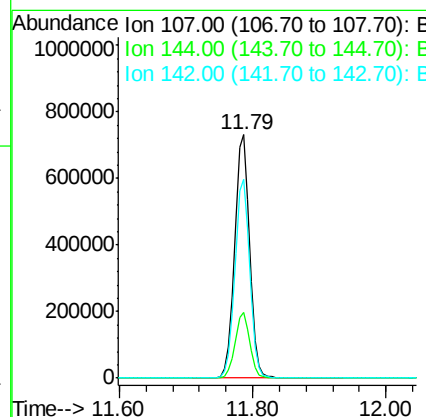
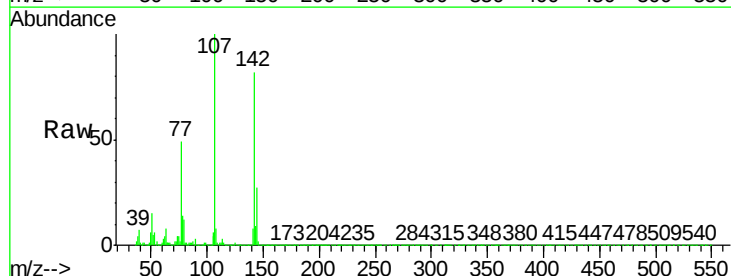
Delta R.T. 0.00 min

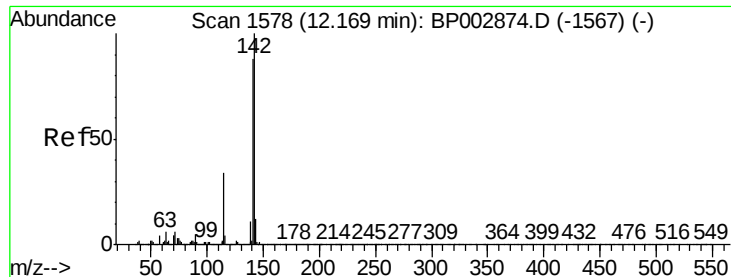
Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:107 Resp: 1162487

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.8	32.6
142	81.6	66.3	99.5



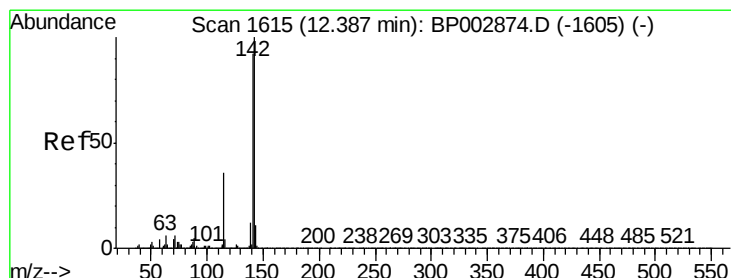
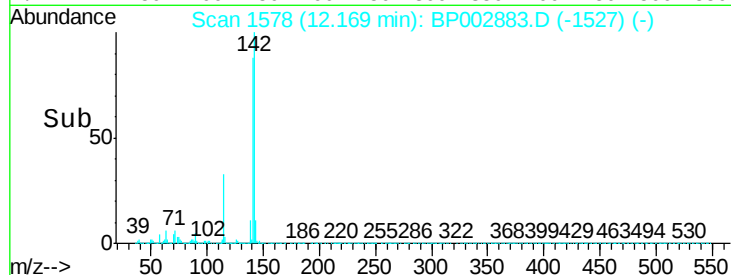
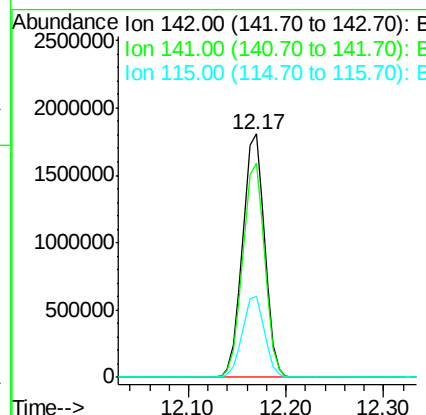
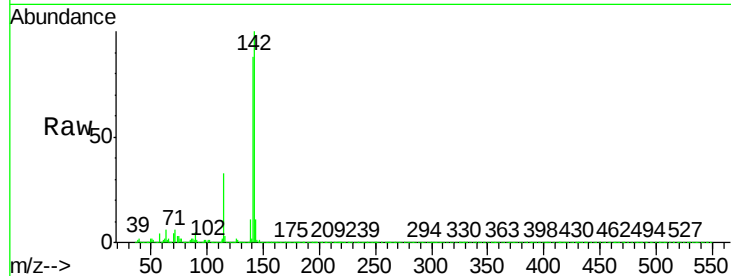


#37
 2-Methylnaphthalene
 Concen: 35.176 ng
 RT: 12.17 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

Tot Ion:142 Resp: 2837245

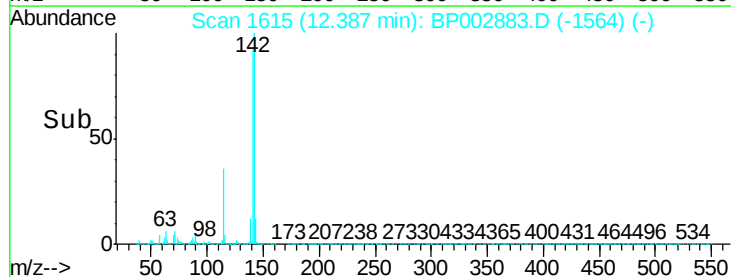
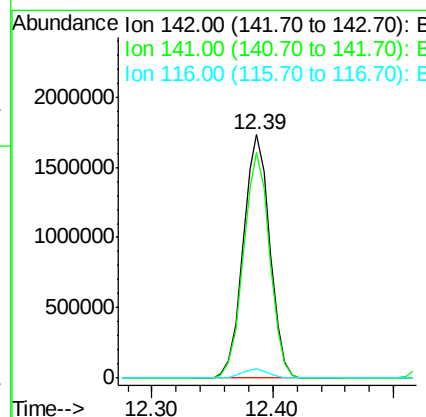
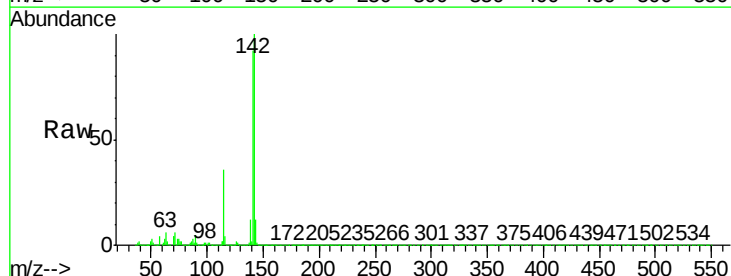
Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.1	105.1
115	33.3	26.8	40.2

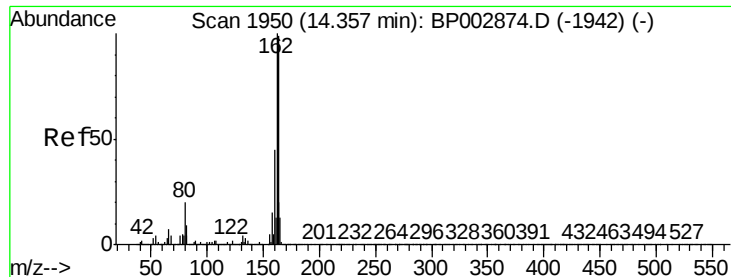


#38
 1-Methylnaphthalene
 Concen: 34.946 ng
 RT: 12.39 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion:142 Resp: 2653389

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.6	110.4
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

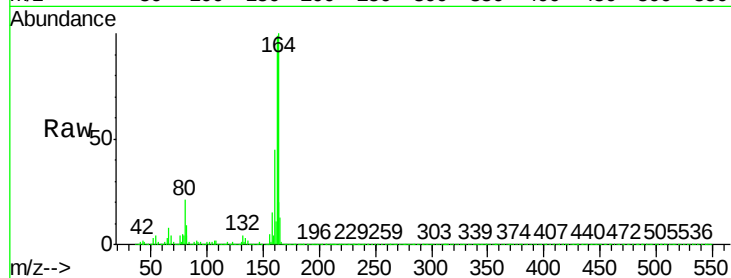
BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion:164 Resp: 1052211

Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.0	121.6
160	45.0	36.2	54.4

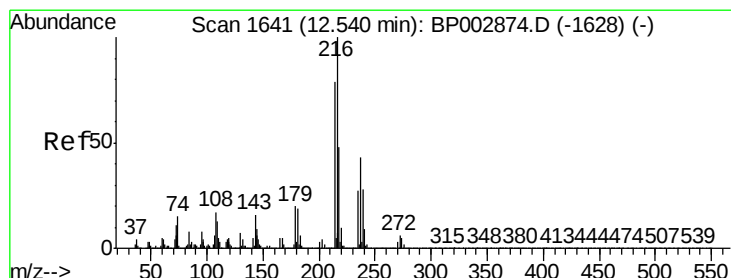
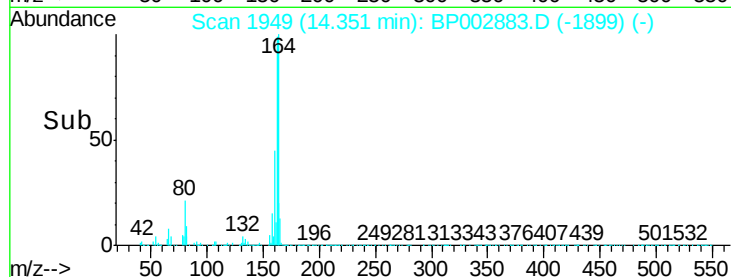
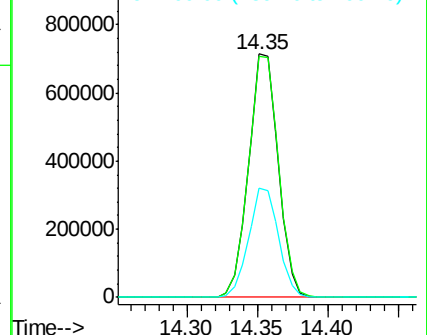


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.718 ng

RT: 12.54 min Scan# 1641

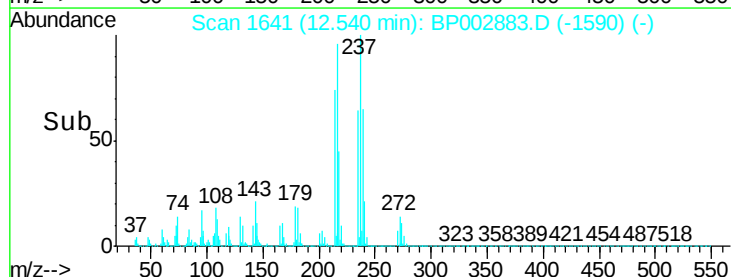
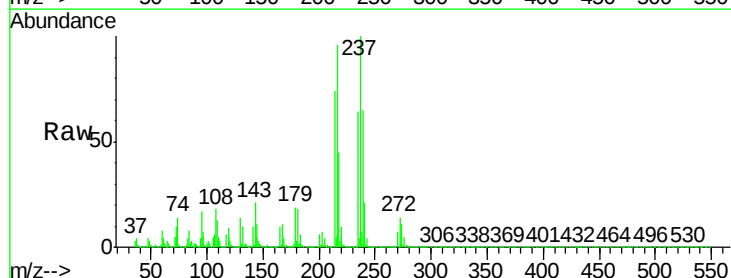
Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:216 Resp: 1502568

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	19.6	15.8	23.6
108	19.6	13.9	20.9



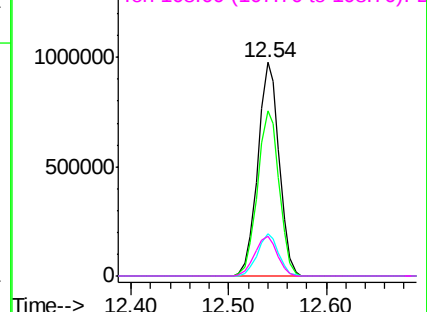
Abundance

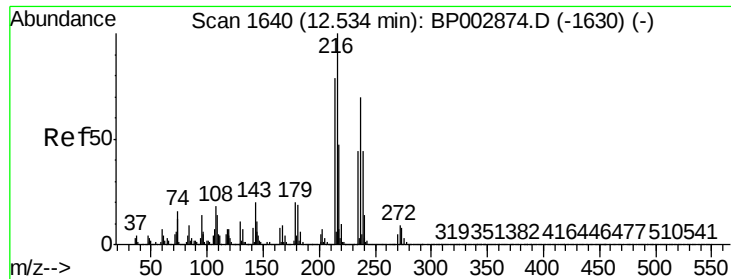
Ion 216.00 (215.70 to 216.70): E

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: 98.560 ng

RT: 12.53 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

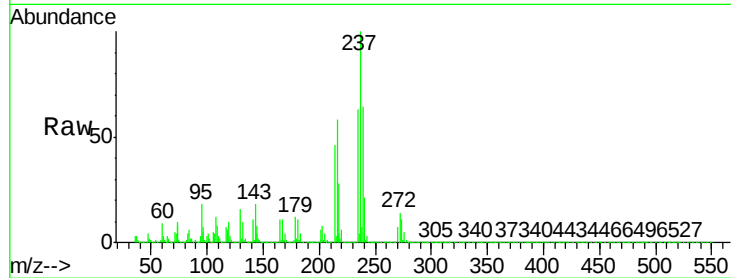
Tot Ion:237 Resp: 1934283

Ion Ratio Lower Upper

237 100

235 63.1 42.3 82.3

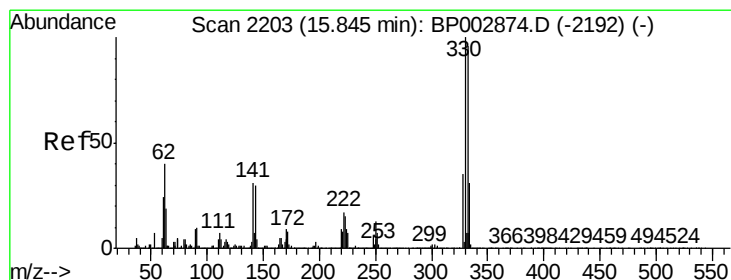
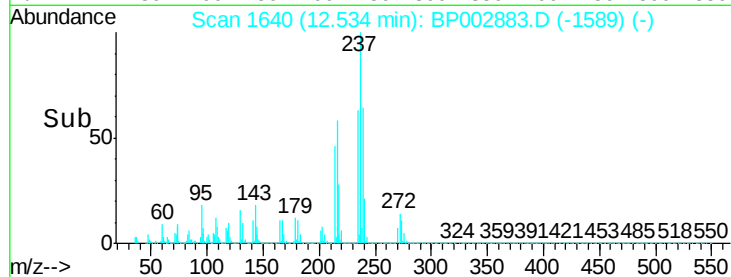
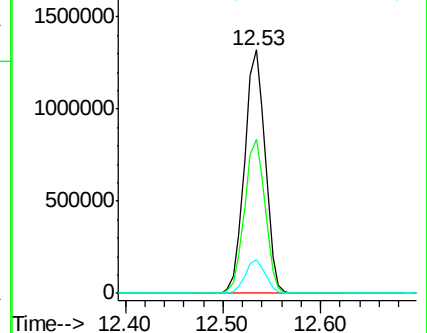
272 13.8 0.0 33.3



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: 68.998 ng

RT: 15.85 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

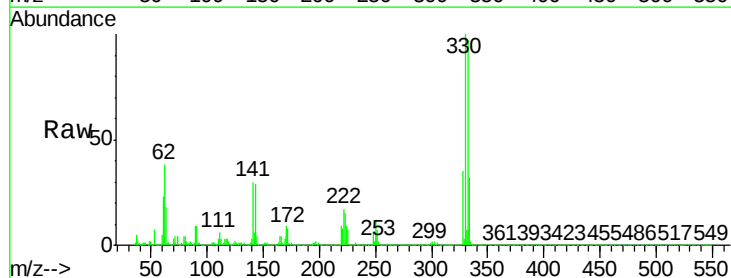
Tgt Ion:330 Resp: 902335

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

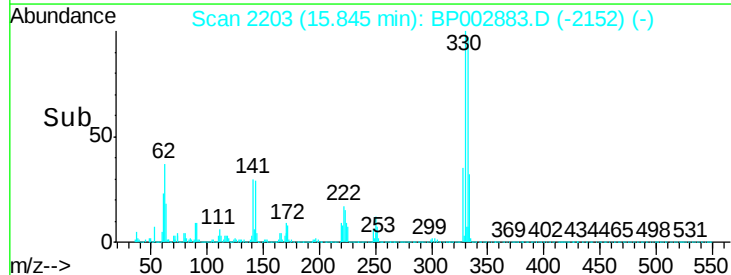
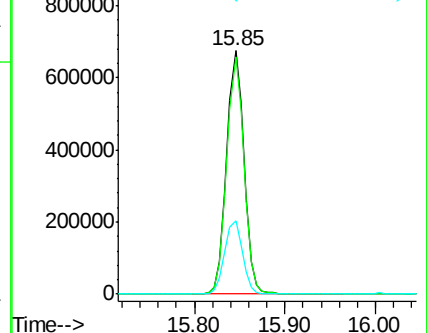
141 31.1 24.6 37.0

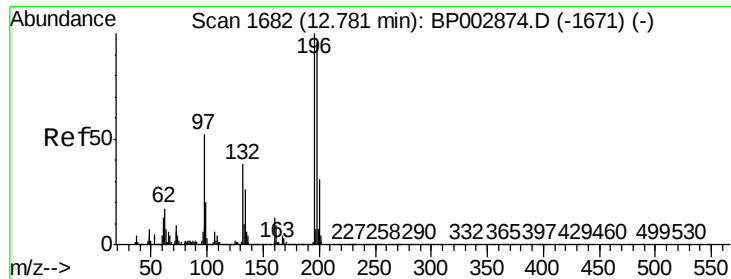


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

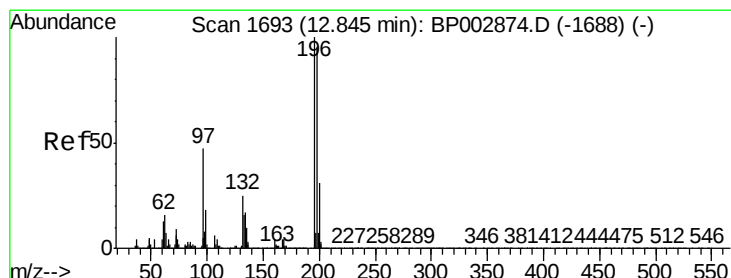
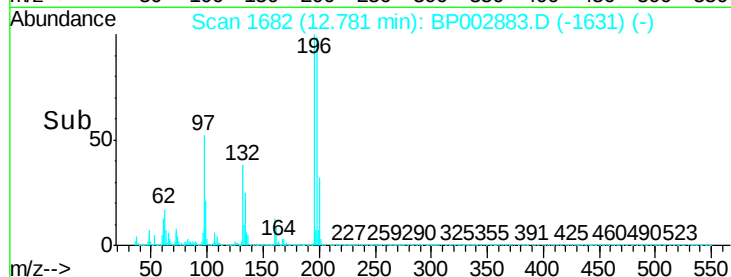
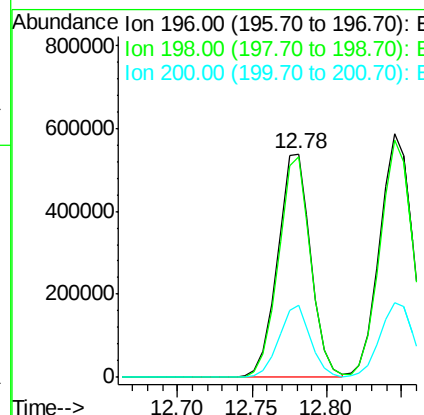
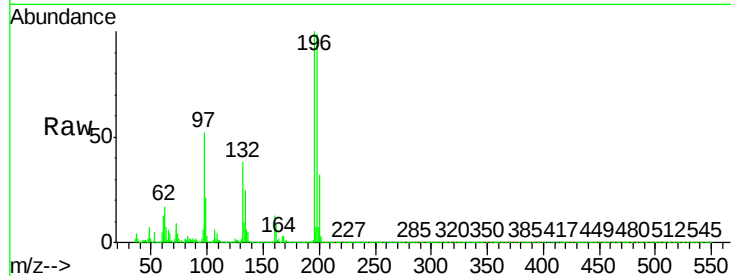




#43
 2,4,6-Trichlorophenol
 Concen: 37.863 ng
 RT: 12.78 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

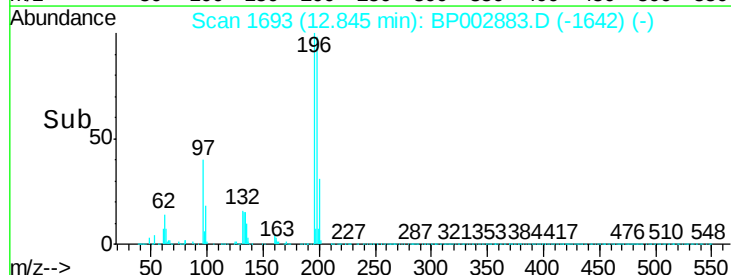
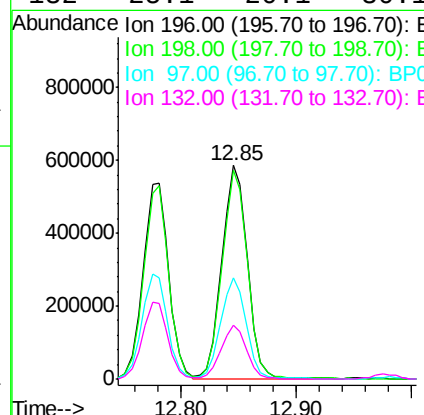
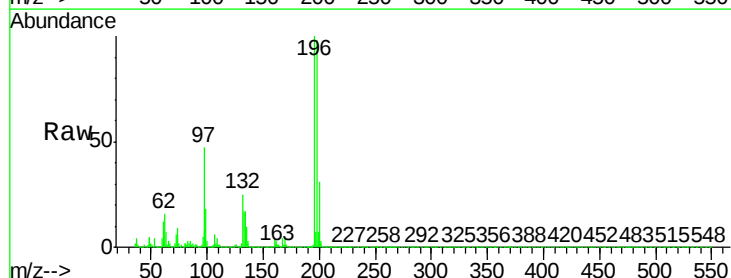
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

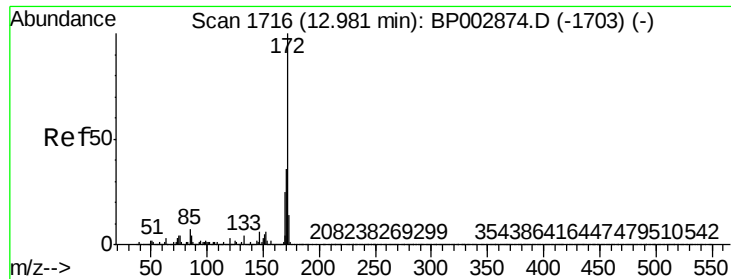
Tot Ion:196 Resp: 830187
 Ion Ratio Lower Upper
 196 100
 198 98.6 77.0 115.6
 200 32.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 37.074 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion:196 Resp: 891734
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.1 114.1
 97 47.2 37.6 56.4
 132 25.1 20.1 30.1

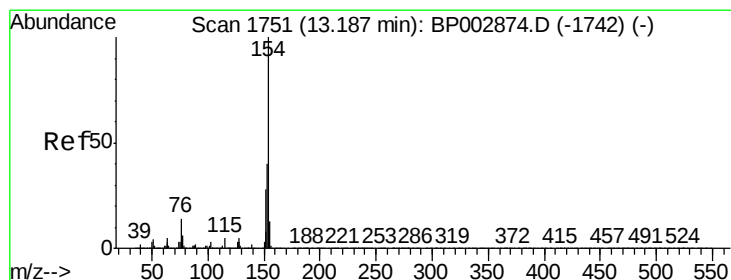
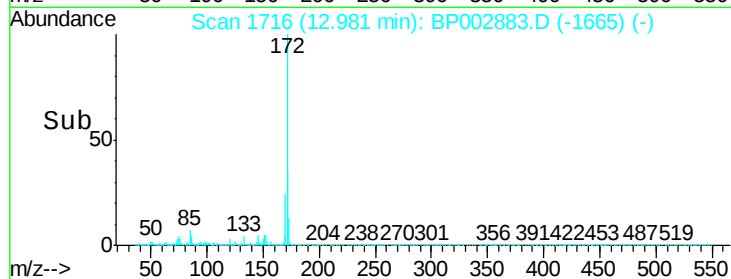
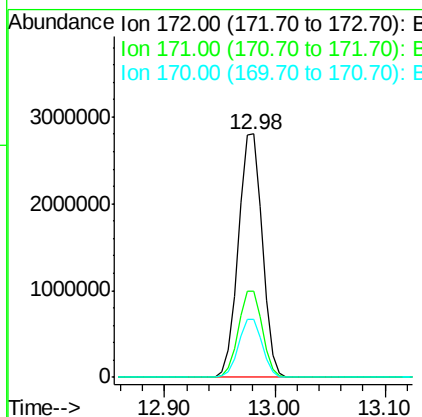
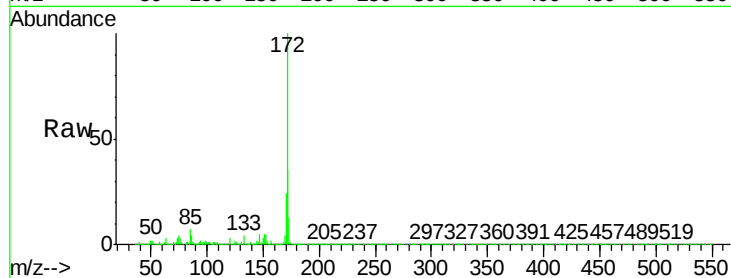




#45
2-Fluorobiphenyl
Concen: 55.479 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

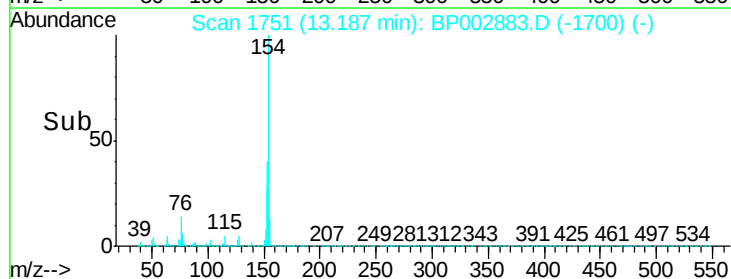
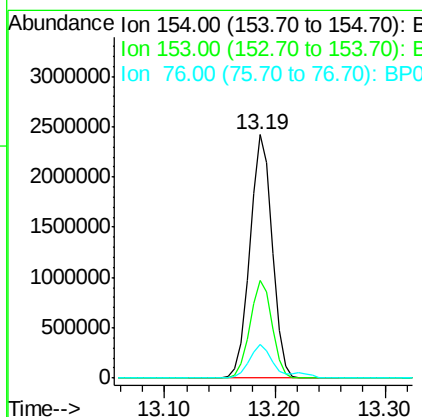
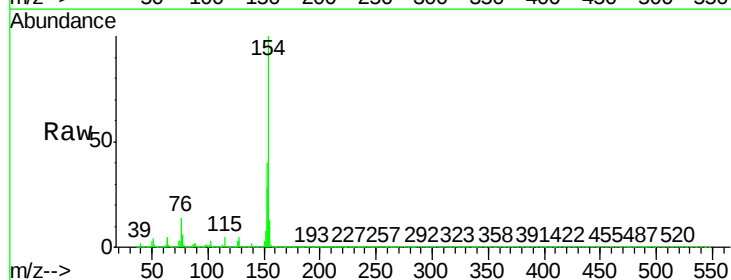
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

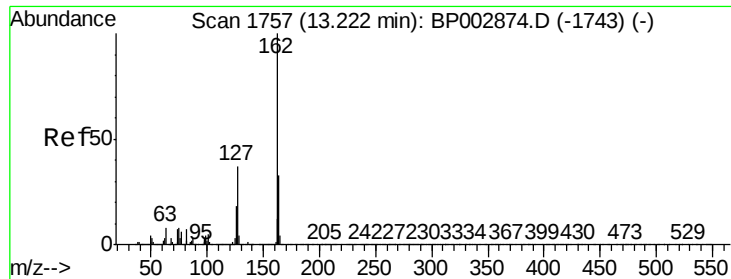
Tot Ion:172 Resp: 4272537
Ion Ratio Lower Upper
172 100
171 35.5 29.1 43.7
170 24.0 19.6 29.4



#46
1,1'-Biphenyl
Concen: 39.277 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:154 Resp: 3416513
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.6 0.0 33.8

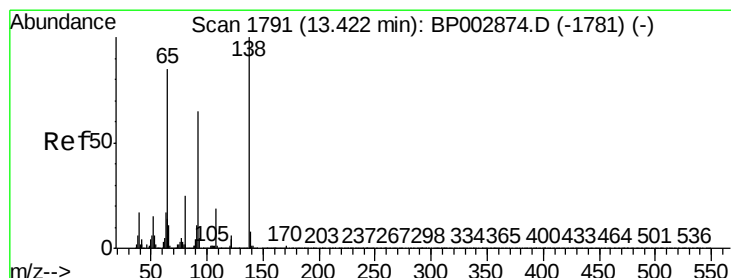
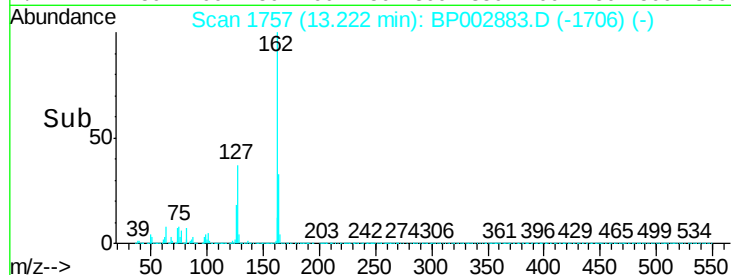
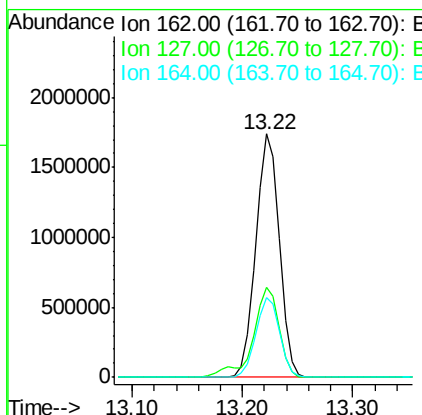
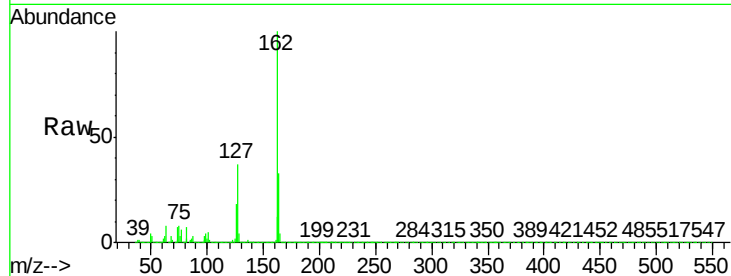




#47
2-Chloronaphthalene
Concen: 38.227 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

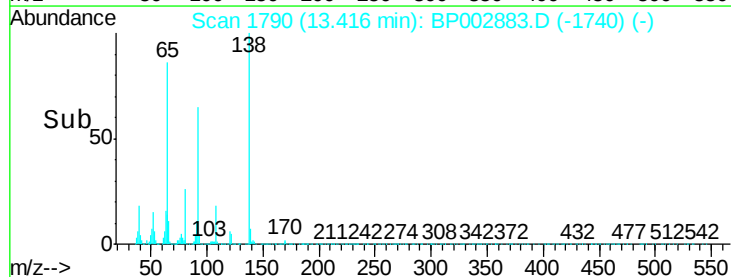
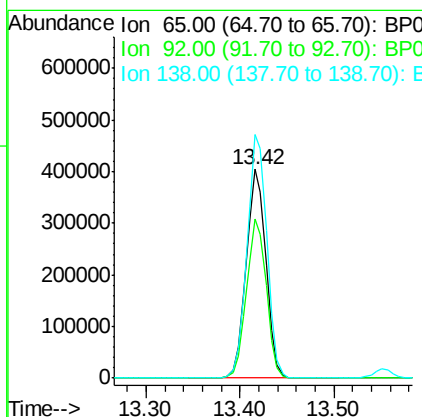
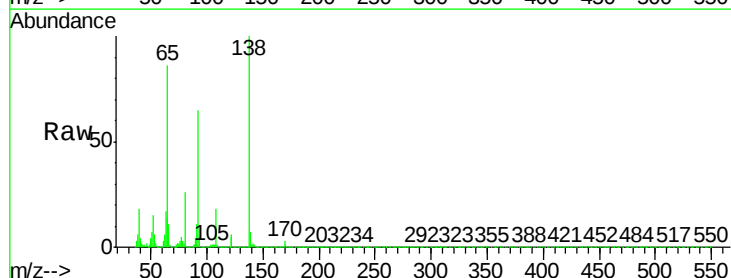
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

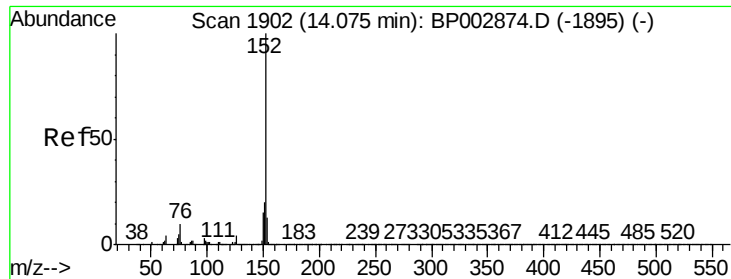
Tot Ion:162 Resp: 2603823
Ion Ratio Lower Upper
162 100
127 37.2 29.9 44.9
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 35.696 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion: 65 Resp: 587622
Ion Ratio Lower Upper
65 100
92 76.3 61.4 92.0
138 116.6 94.2 141.4





#49

Acenaphthylene

Concen: 37.444 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

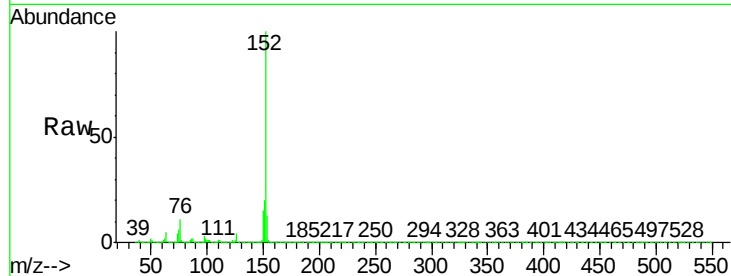
BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion:152 Resp: 3999885

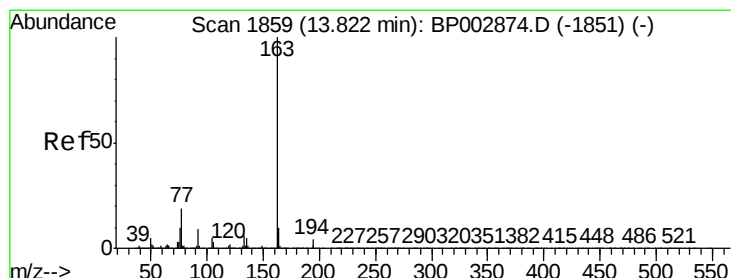
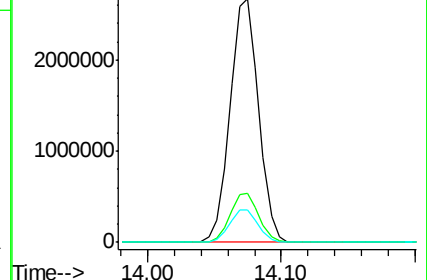
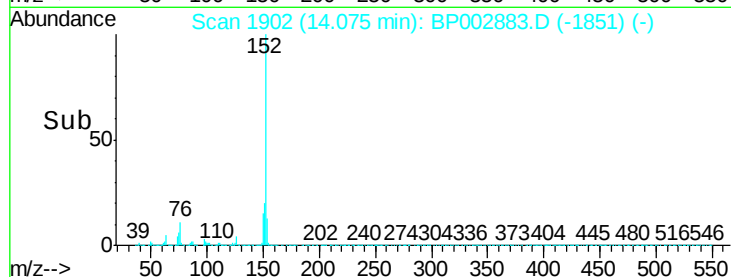
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.6	16.0



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: 43.922 ng

RT: 13.82 min Scan# 1859

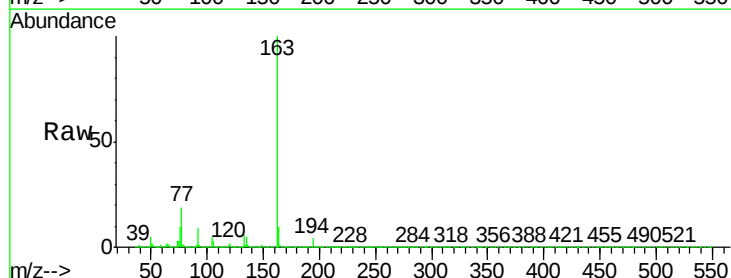
Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Tgt Ion:163 Resp: 3614622

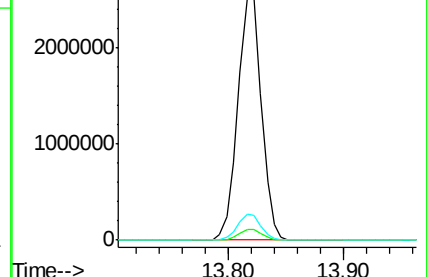
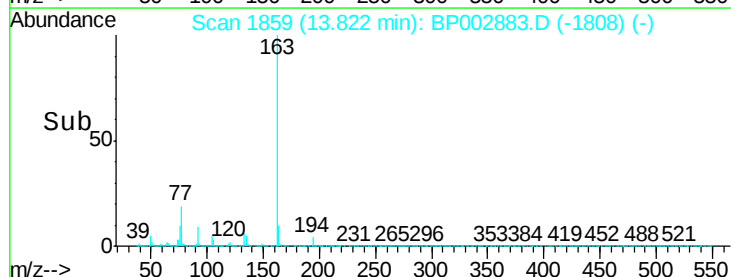
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.2	8.2	12.2

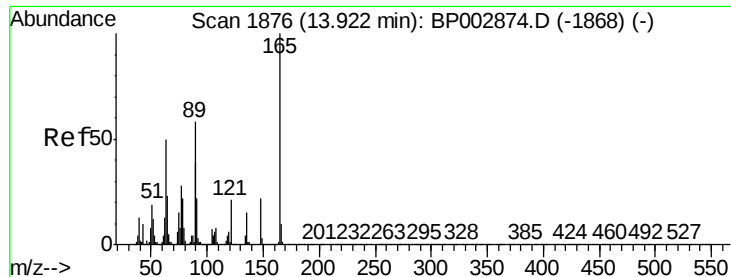


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

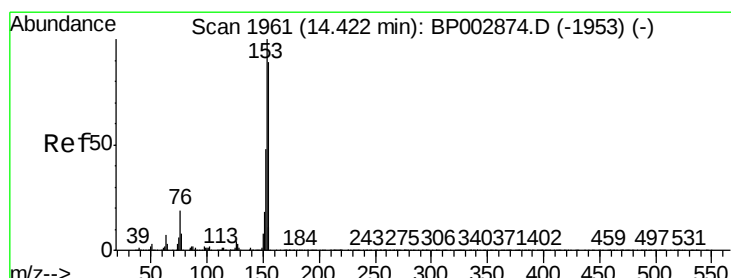
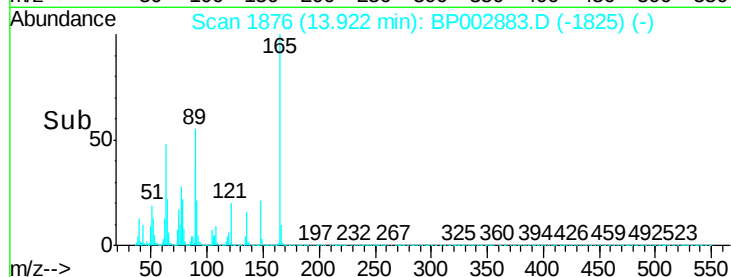
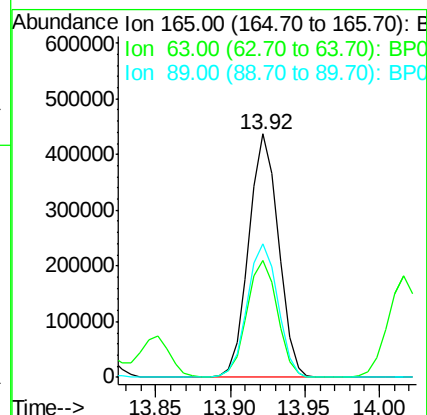
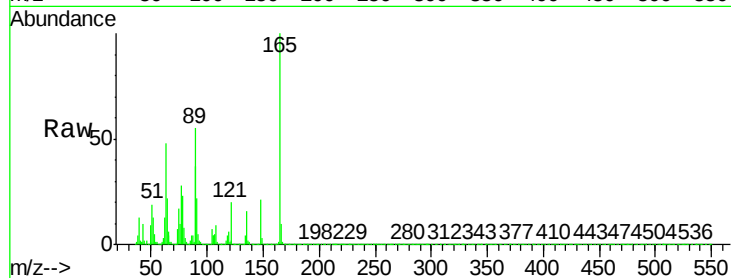




#51
2,6-Dinitrotoluene
Concen: 33.290 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

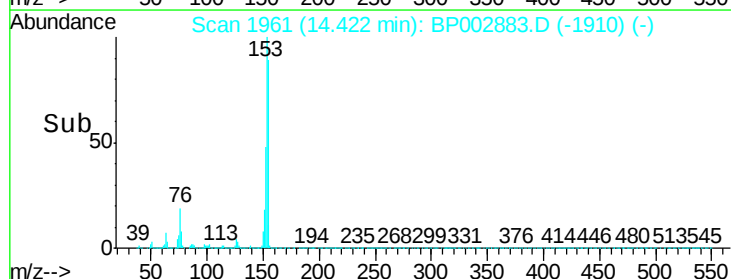
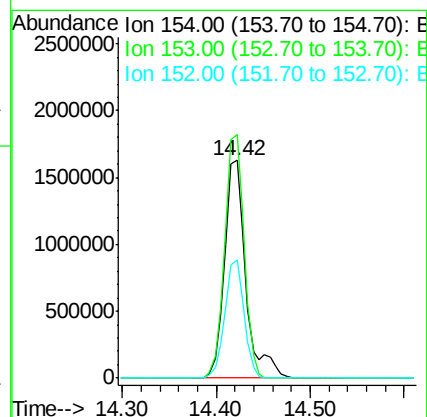
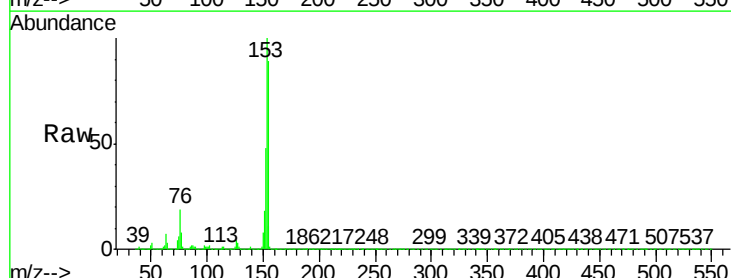
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

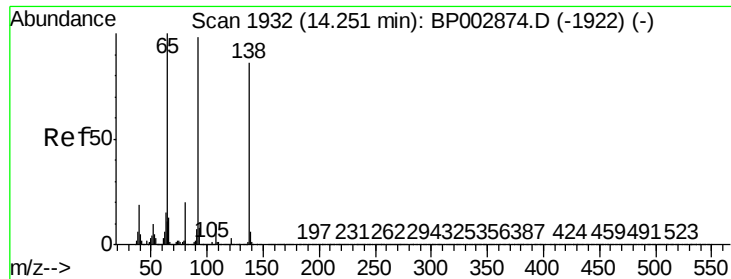
Tot Ion:165 Resp: 600028
Ion Ratio Lower Upper
165 100
63 48.2 40.3 60.5
89 55.0 46.5 69.7



#52
Acenaphthene
Concen: 37.664 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:154 Resp: 2585968
Ion Ratio Lower Upper
154 100
153 112.0 89.7 134.5
152 54.3 43.3 64.9

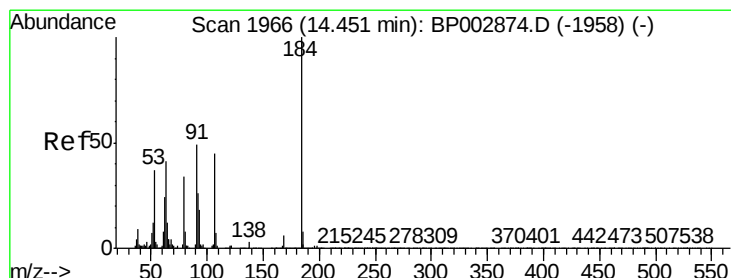
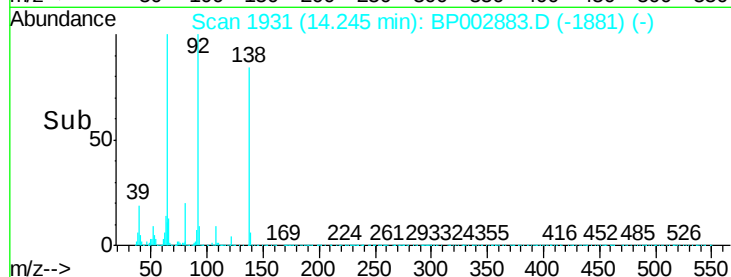
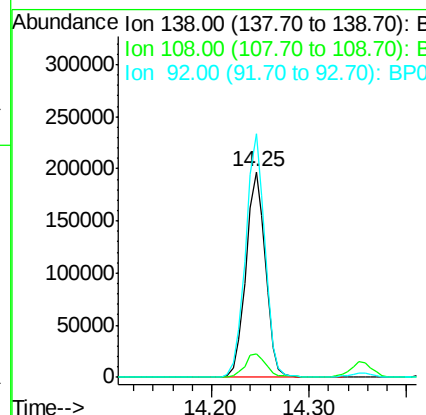
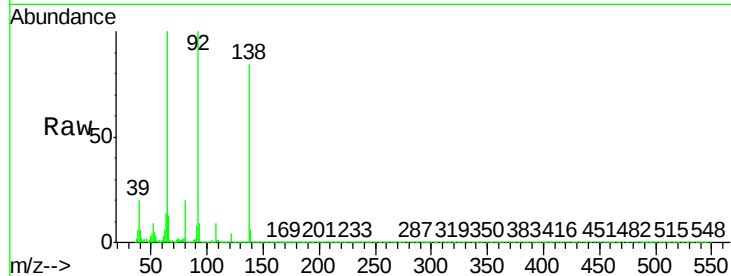




#53
3-Nitroaniline
Concen: 16.391 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

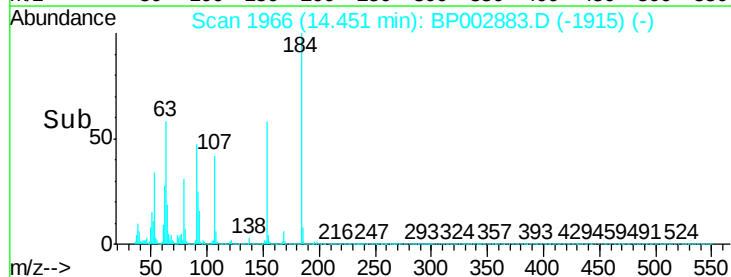
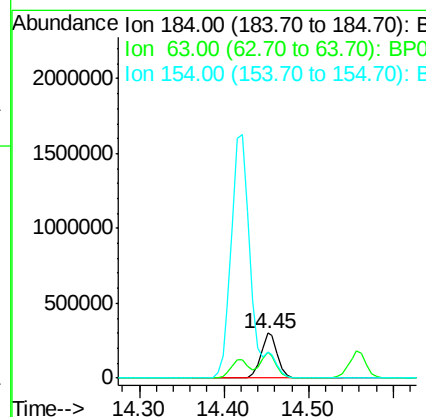
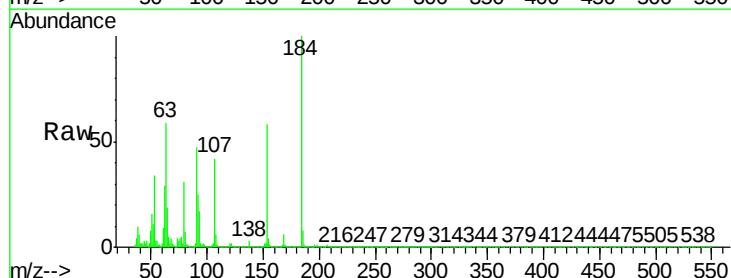
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

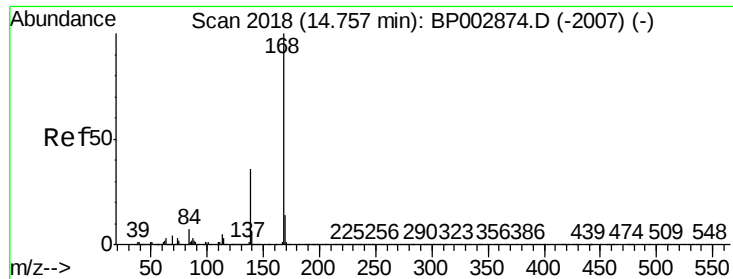
Tot Ion:138 Resp: 274211
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.0
92 118.5 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 55.468 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:184 Resp: 412028
Ion Ratio Lower Upper
184 100
63 58.5 50.3 75.5
154 57.7 50.6 76.0

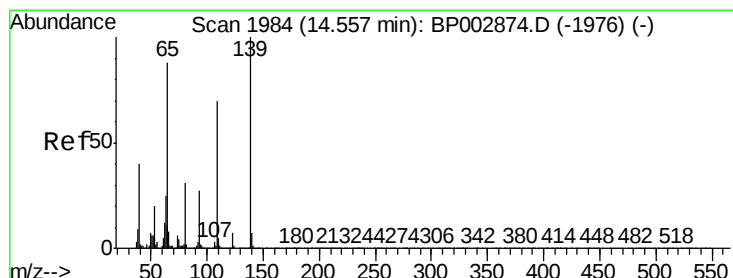
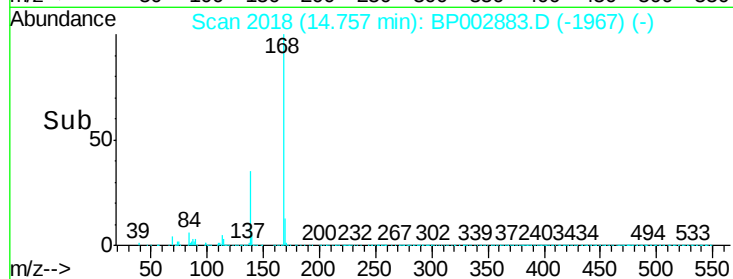
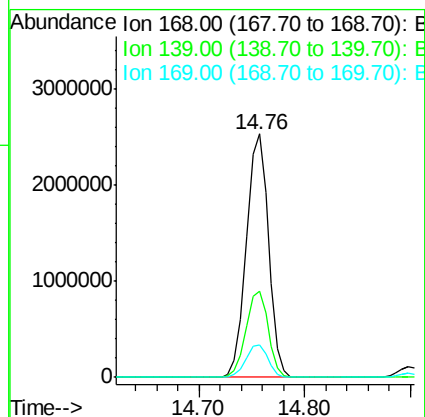
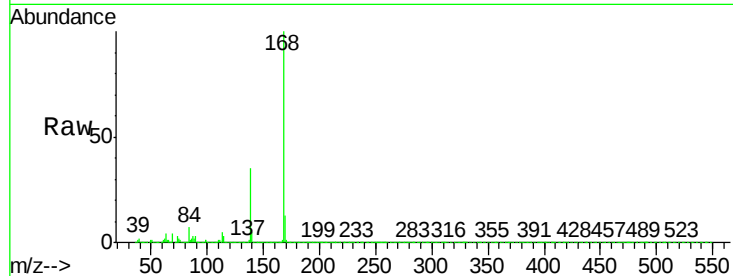




#55
Dibenzofuran
Concen: 34.980 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

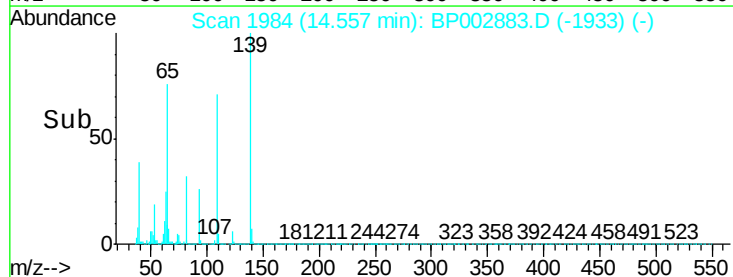
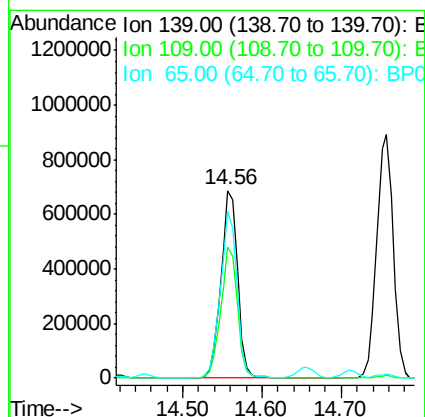
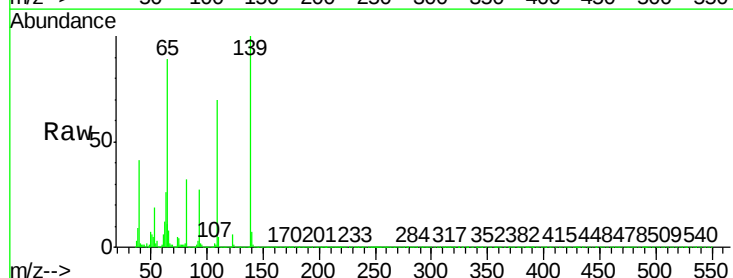
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

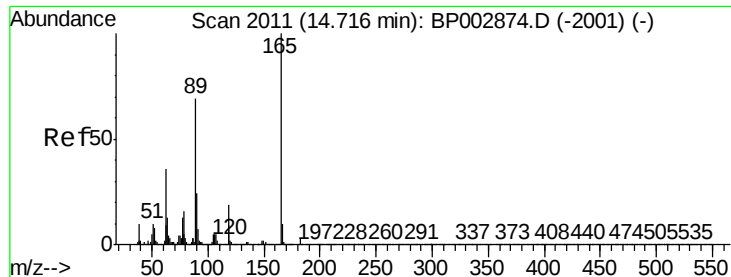
Tot Ion:168 Resp: 3683829
Ion Ratio Lower Upper
168 100
139 35.2 28.9 43.3
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 68.827 ng
RT: 14.56 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:139 Resp: 1004405
Ion Ratio Lower Upper
139 100
109 70.2 49.8 89.8
65 88.8 67.9 107.9

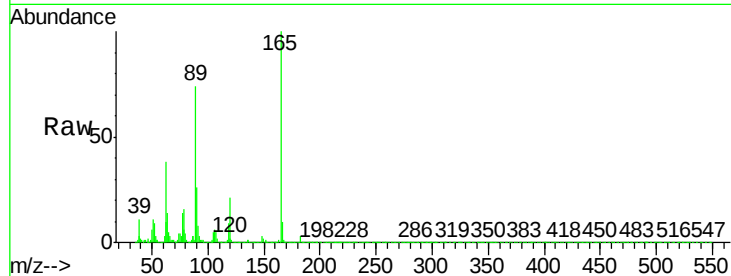




#57
2,4-Dinitrotoluene
Concen: 32.816 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion:165	Resp:	770338
Ion	Ratio	Lower Upper
165	100	
63	38.0	29.0 43.4
89	73.9	55.5 83.3
182	2.8	2.2 3.4

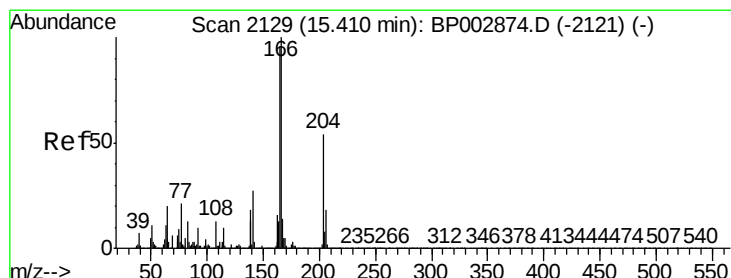
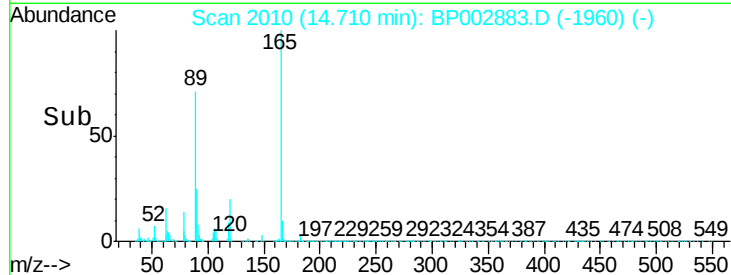
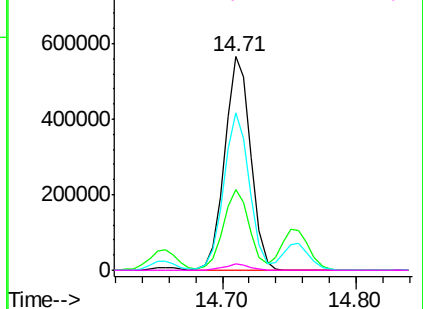


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

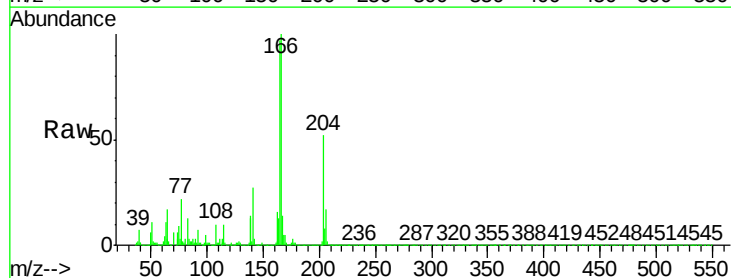
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 34.977 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

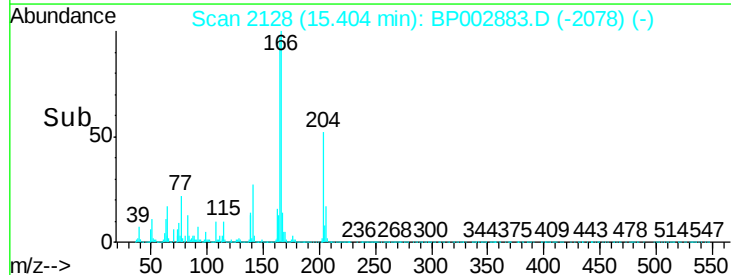
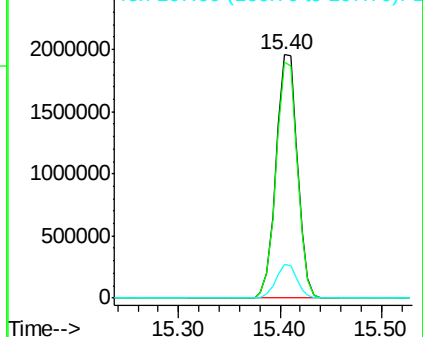
Tgt Ion:166	Resp:	2884067
Ion	Ratio	Lower Upper
166	100	
165	96.7	77.0 115.4
167	13.9	10.9 16.3

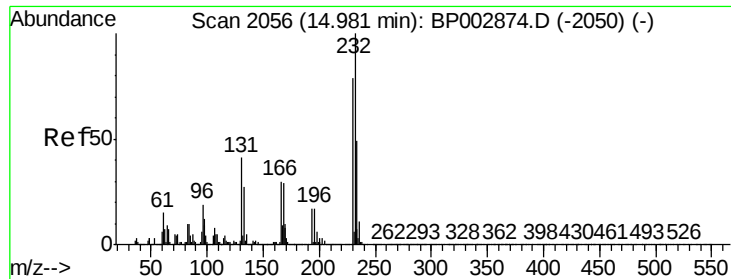


Abundance Ion 166.00 (165.70 to 166.70): E

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: 35.631 ng

RT: 14.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

Tot Ion:232 Resp: 715090

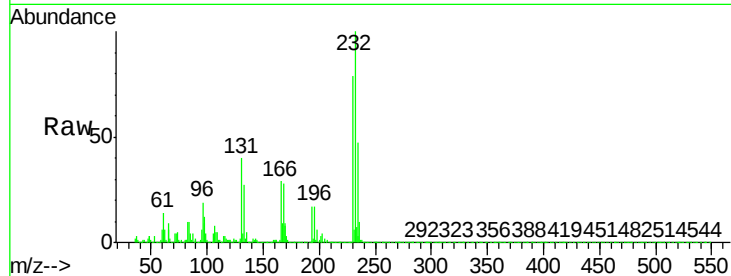
Ion Ratio Lower Upper

232 100

131 40.3 32.1 48.1

130 2.1 1.7 2.5

166 28.9 22.9 34.3

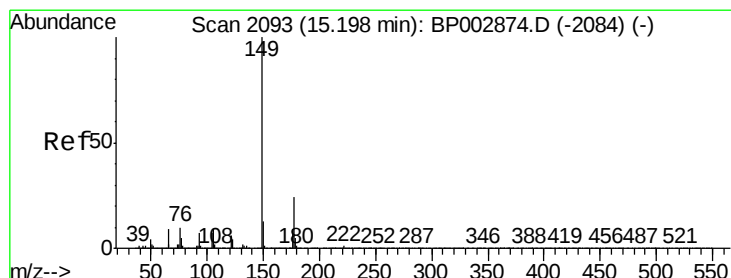
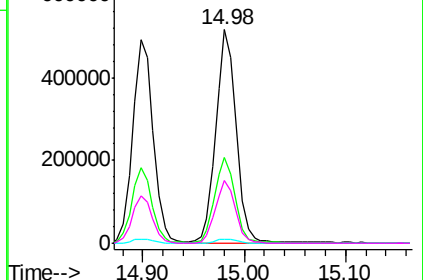
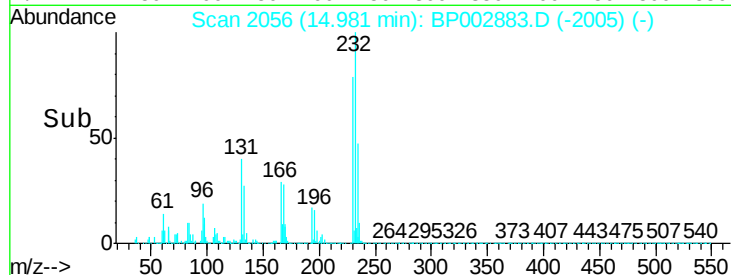


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 35.012 ng

RT: 15.20 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

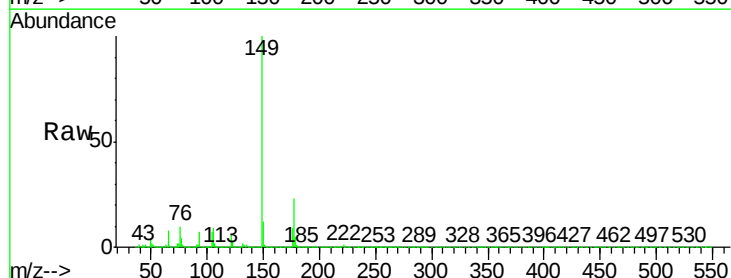
Tgt Ion:149 Resp: 2815538

Ion Ratio Lower Upper

149 100

177 23.5 18.9 28.3

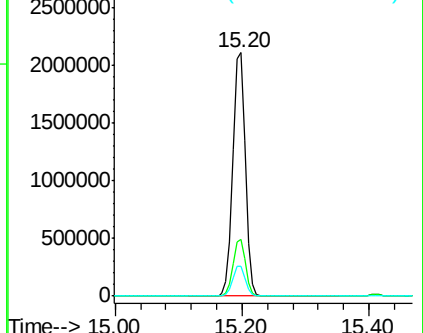
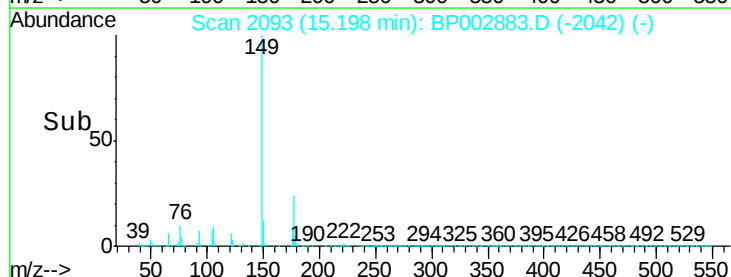
150 12.5 10.2 15.2

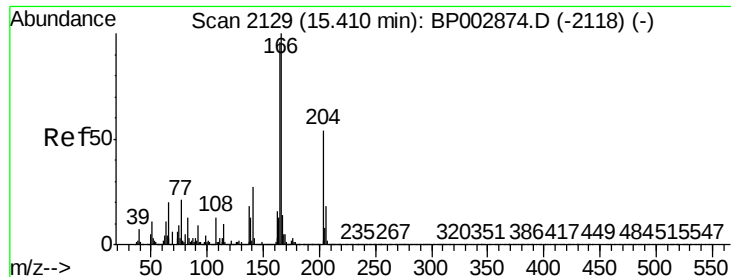


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

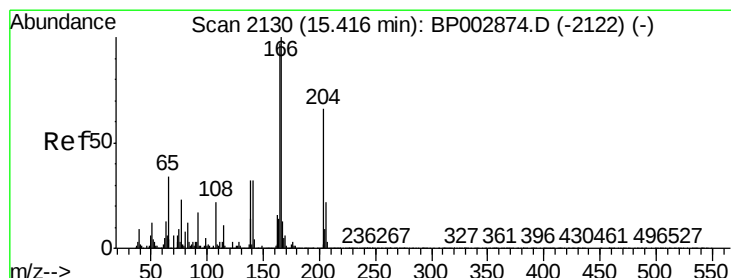
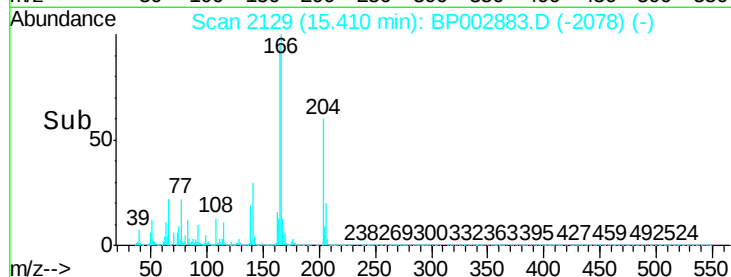
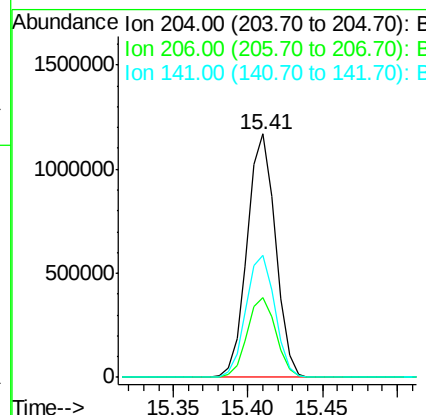
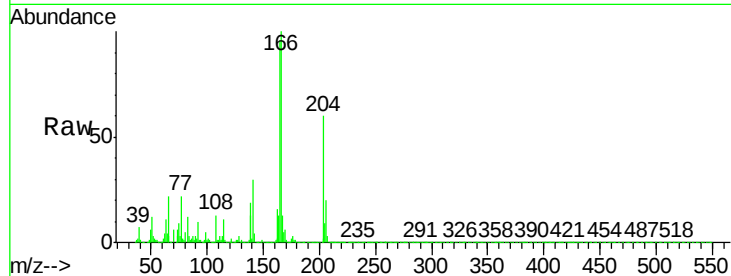




#61
4-Chlorophenyl-phenylether
Concen: 36.025 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

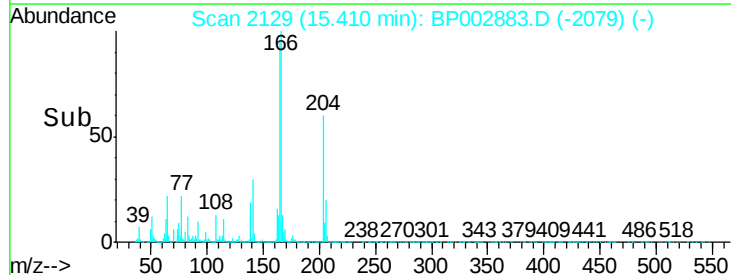
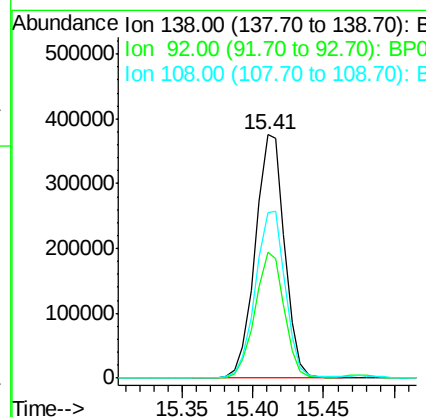
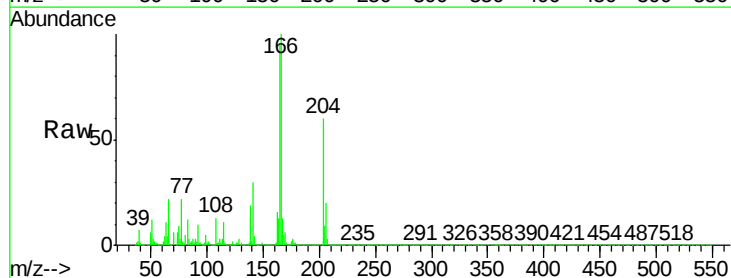
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

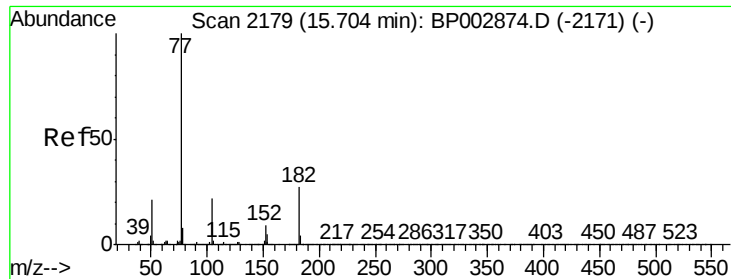
Tot Ion:204 Resp: 1528808
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 49.9 40.5 60.7



#62
4-Nitroaniline
Concen: 29.769 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:138 Resp: 550051
Ion Ratio Lower Upper
138 100
92 51.8 32.2 72.2
108 68.2 50.0 90.0

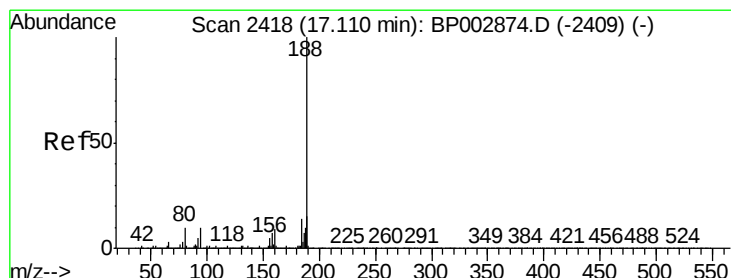
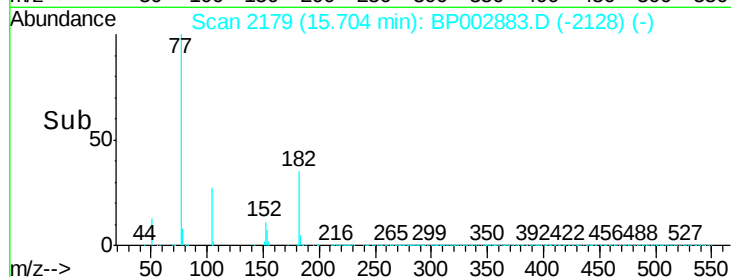
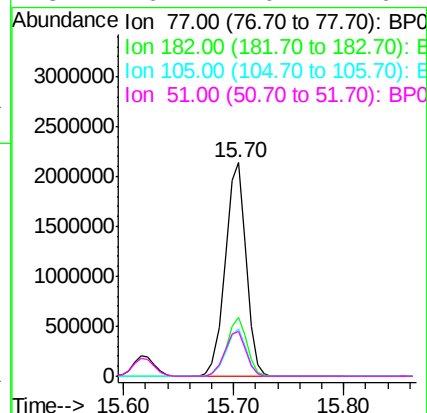
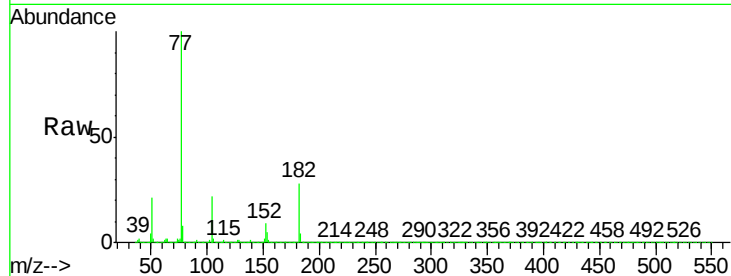




#63
Azobenzene
Concen: 34.638 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

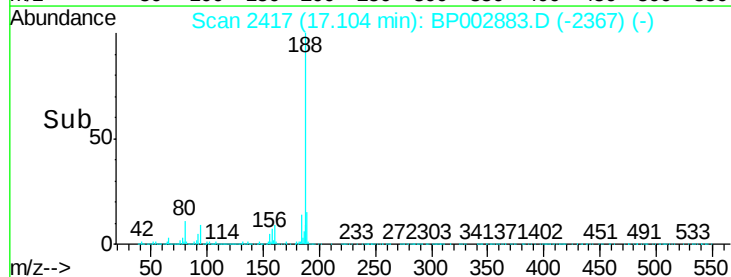
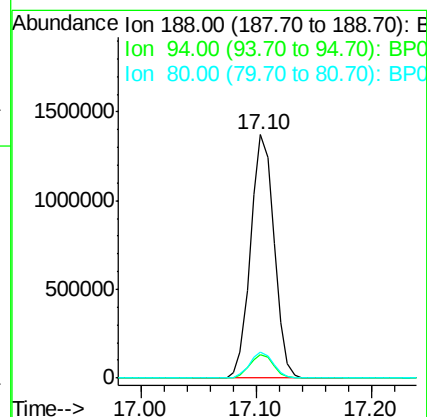
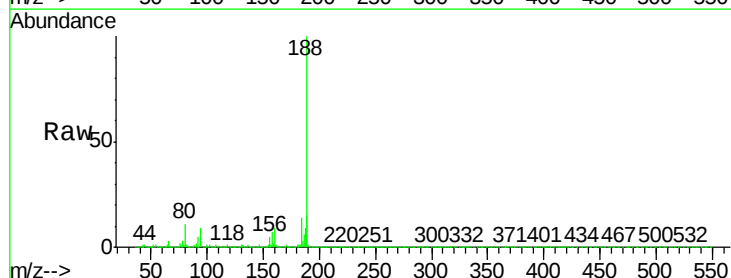
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

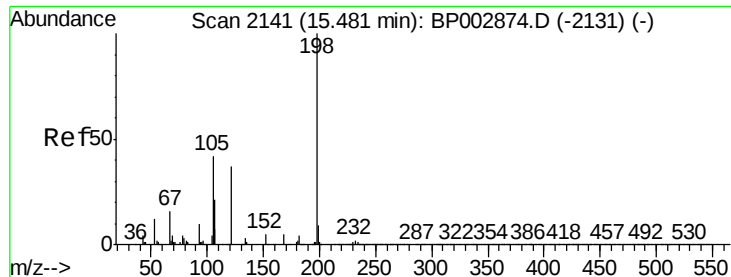
Tot Ion: 77 Resp: 2804216
Ion Ratio Lower Upper
77 100
182 27.8 6.9 46.9
105 22.2 2.1 42.1
51 20.7 0.7 40.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion: 188 Resp: 1945928
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 10.6 8.0 12.0

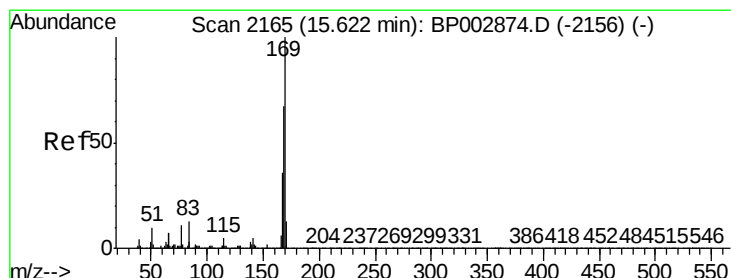
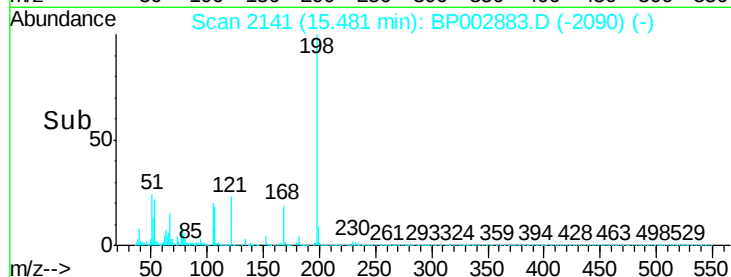
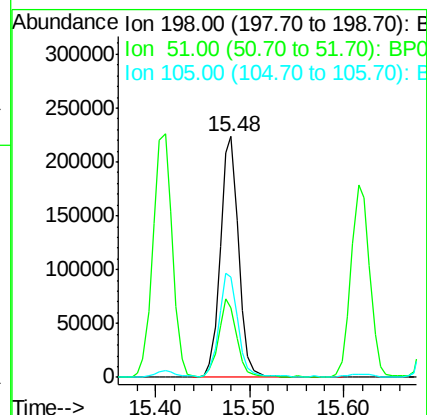
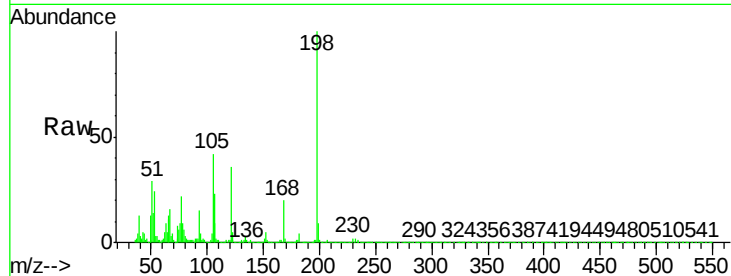




#65
4,6-Dinitro-2-methylphenol
Concen: 32.499 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

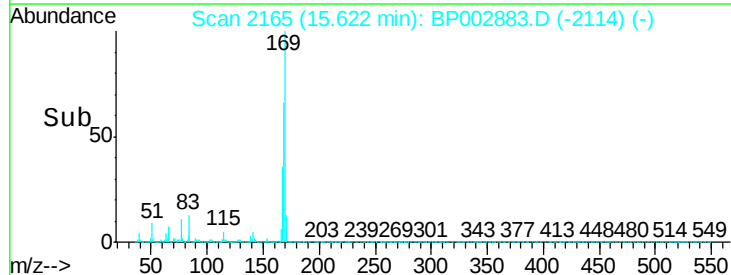
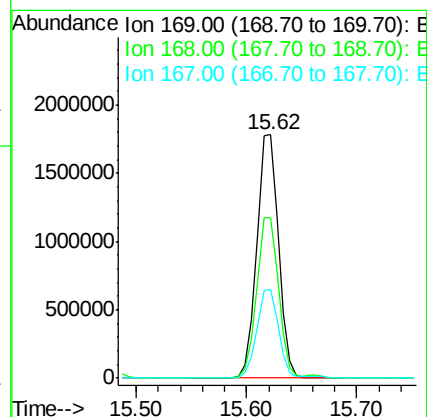
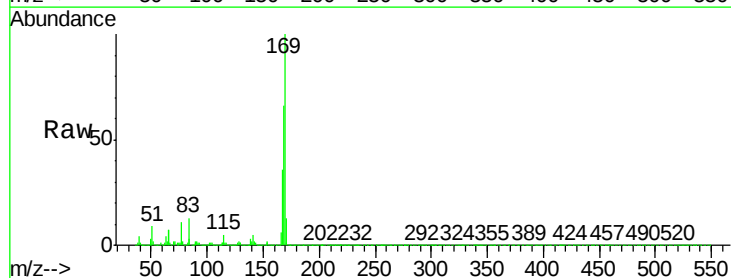
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

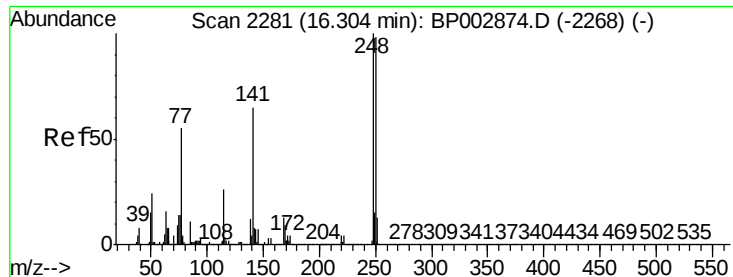
Tot Ion:198 Resp: 303126
Ion Ratio Lower Upper
198 100
51 29.0 11.6 51.6
105 41.8 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 38.291 ng
RT: 15.62 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:169 Resp: 2467763
Ion Ratio Lower Upper
169 100
168 66.1 53.6 80.4
167 36.3 29.1 43.7

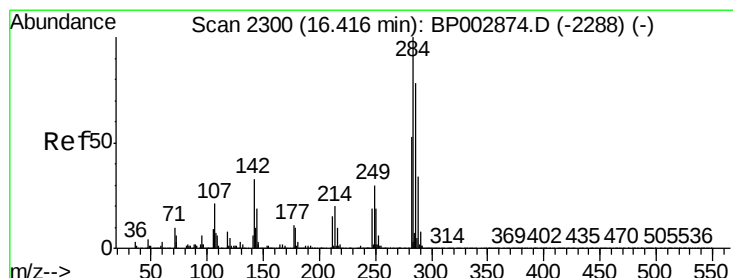
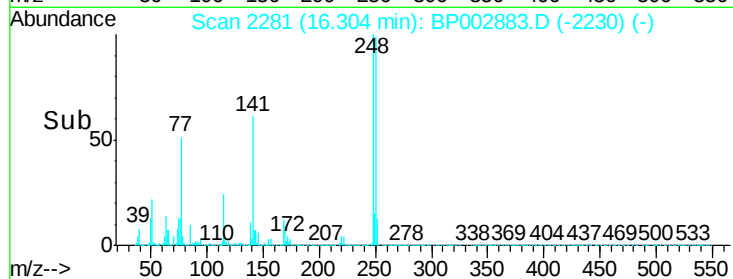
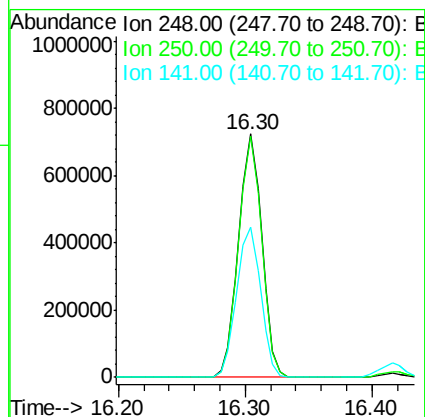
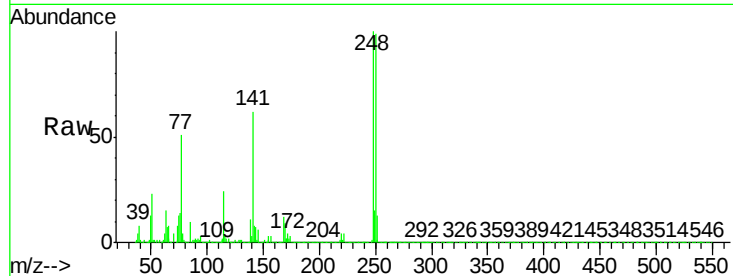




#67
4-Bromophenyl-phenylether
Concen: 39.008 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

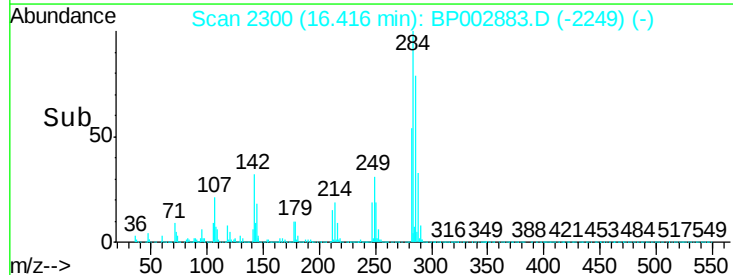
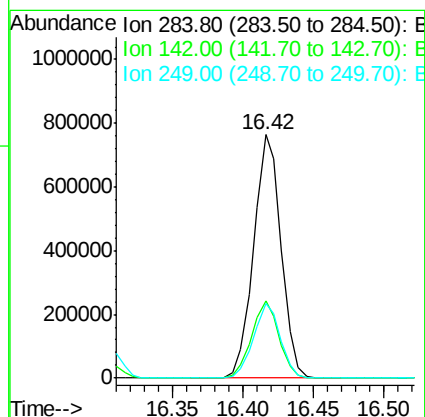
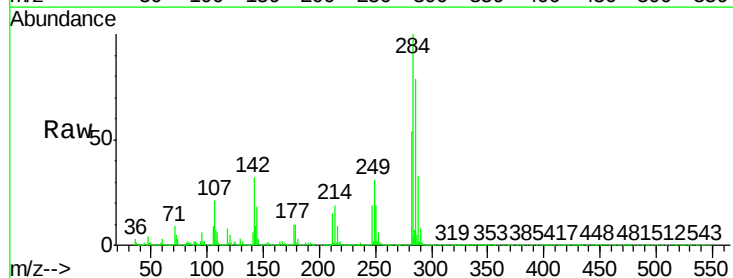
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

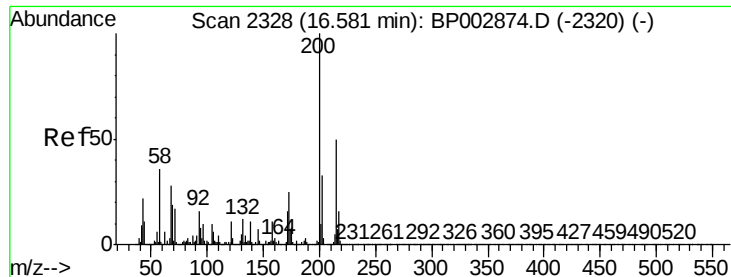
Tot Ion:248 Resp: 923474
Ion Ratio Lower Upper
248 100
250 98.8 78.6 118.0
141 61.5 52.3 78.5



#68
Hexachlorobenzene
Concen: 37.961 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:284 Resp: 1039482
Ion Ratio Lower Upper
284 100
142 32.0 26.1 39.1
249 30.6 24.2 36.2





#69

Atrazine

Concen: 32.605 ng

RT: 16.58 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

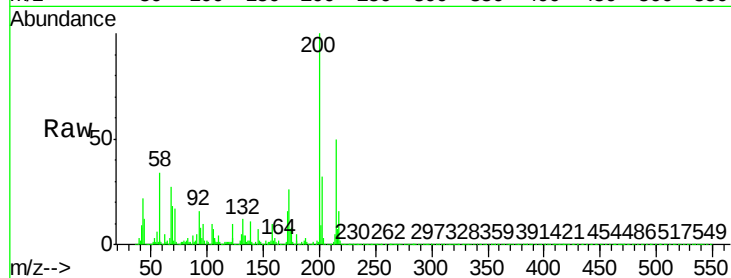
Tot Ion:200 Resp: 711913

Ion Ratio Lower Upper

200 100

173 25.6 5.3 45.3

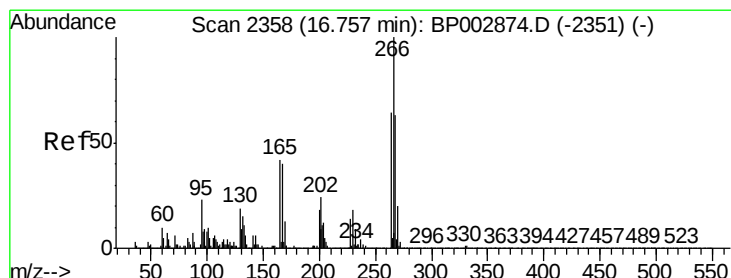
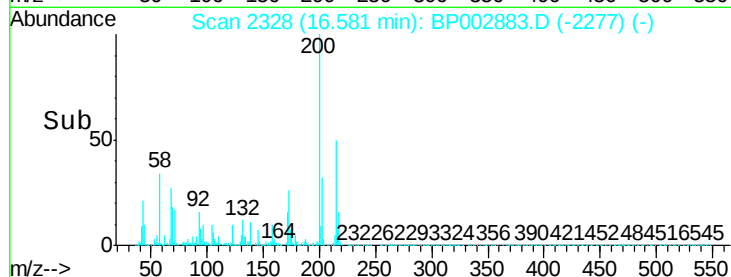
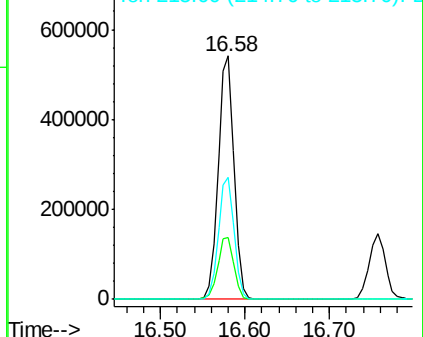
215 50.0 29.7 69.7



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: 76.735 ng

RT: 16.76 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

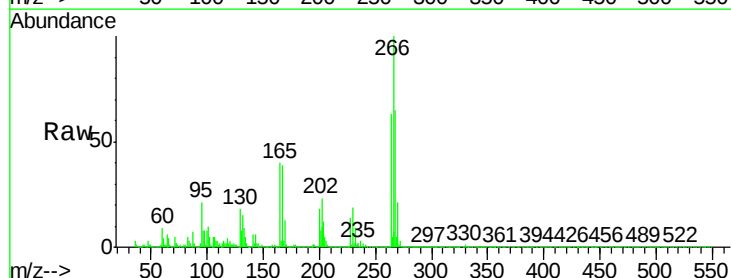
Tgt Ion:266 Resp: 1089607

Ion Ratio Lower Upper

266 100

268 64.7 50.7 76.1

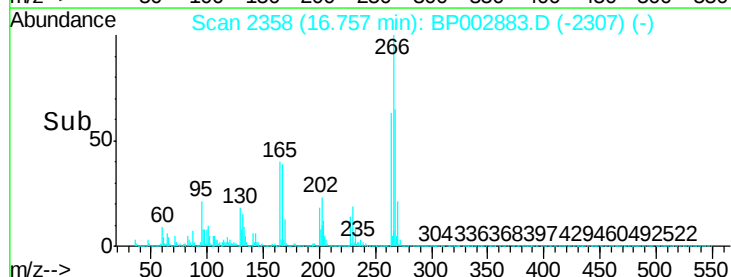
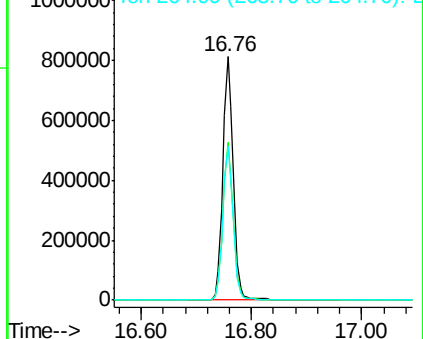
264 63.5 50.9 76.3

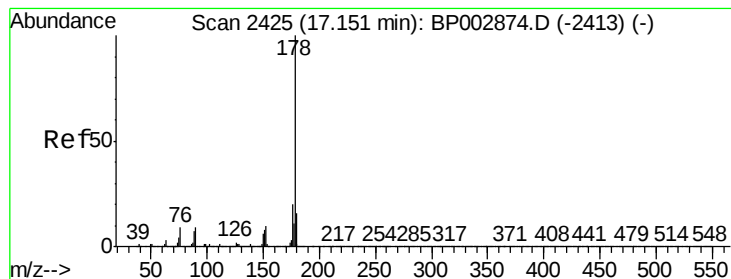


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.286 ng

RT: 17.15 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

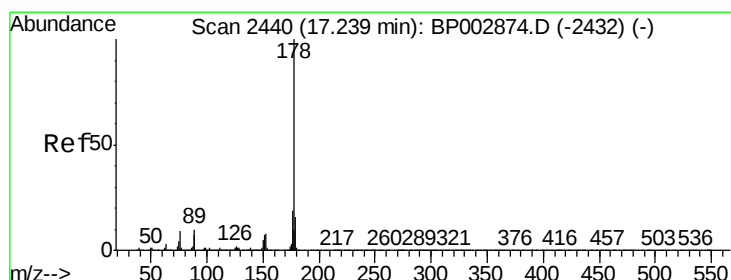
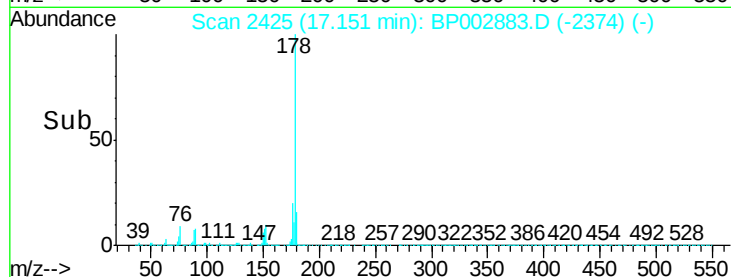
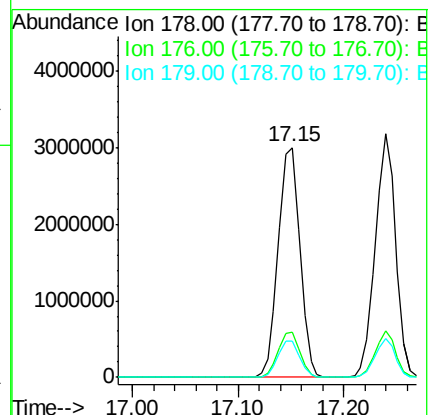
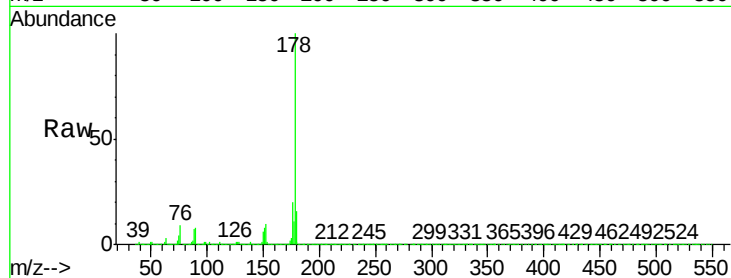
Tot Ion:178 Resp: 4254618

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.7	13.0	19.4

178 100

176 19.8 16.1 24.1

179 15.7 13.0 19.4



#72

Anthracene

Concen: 38.523 ng

RT: 17.24 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

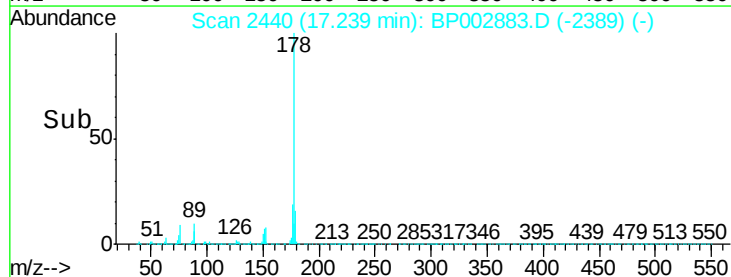
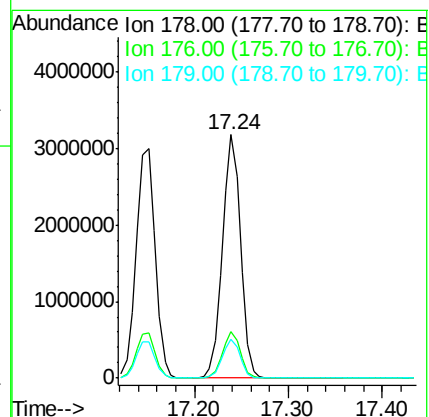
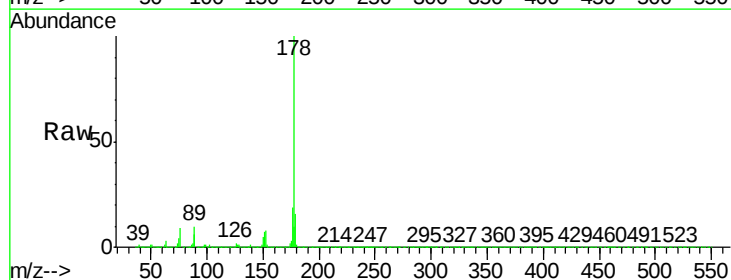
Tgt Ion:178 Resp: 4296363

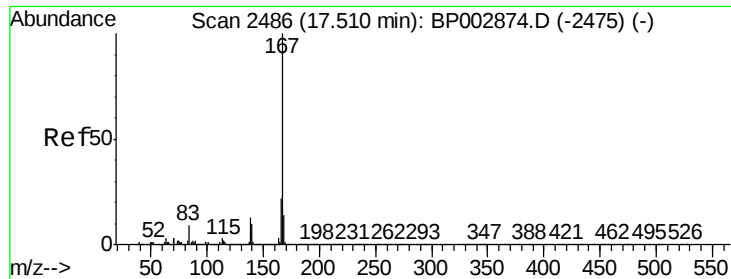
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.0	13.1	19.7

178 100

176 19.2 15.5 23.3

179 16.0 13.1 19.7

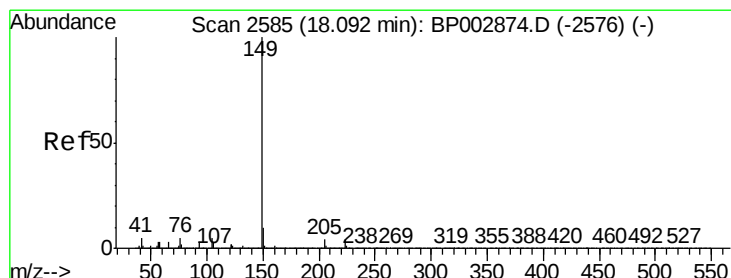
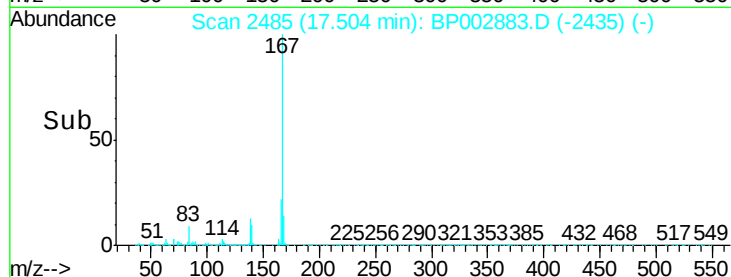
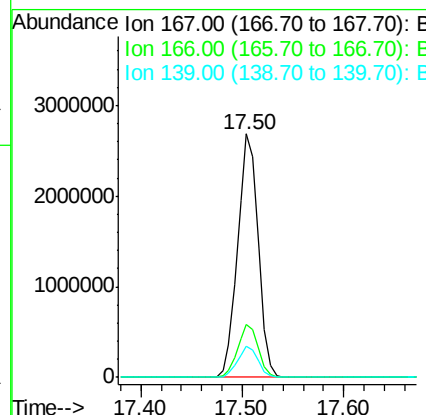
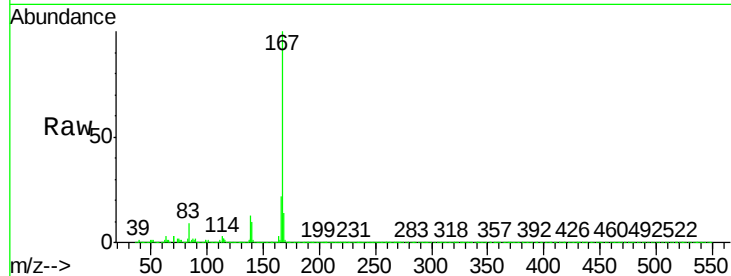




#73
 Carbazole
 Concen: 34.546 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

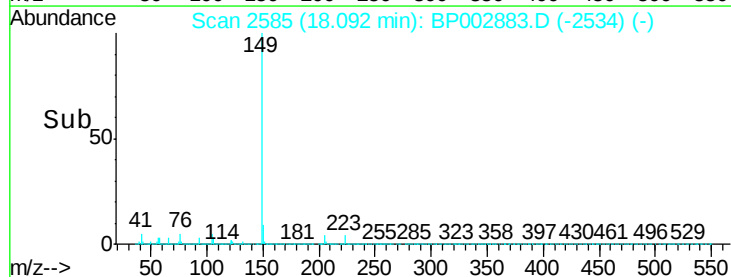
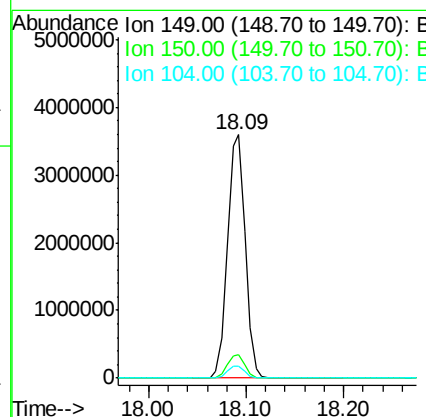
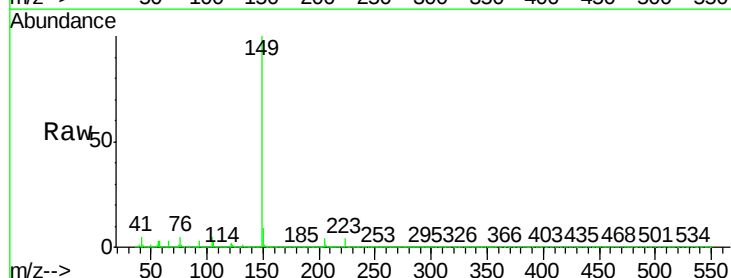
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

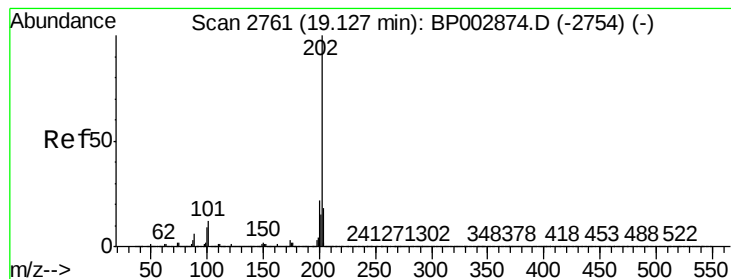
Tot Ion:167 Resp: 3762606
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 39.065 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion:149 Resp: 4475715
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 37.162 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

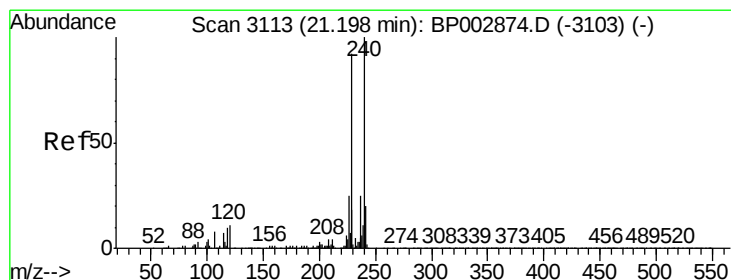
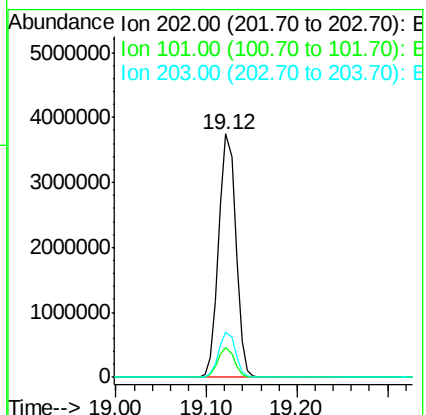
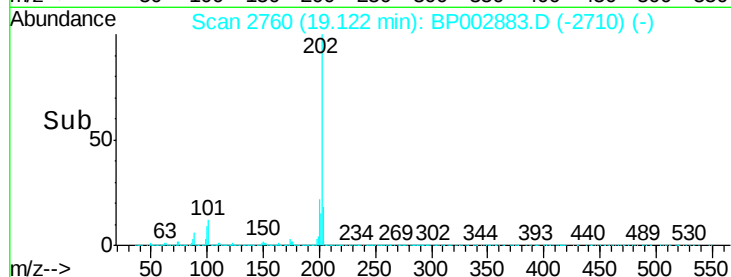
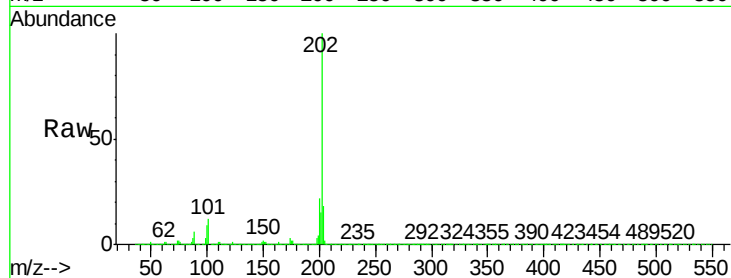
Tot Ion:202 Resp: 4885666

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.6

203 18.4 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: BP002883.D

Acq: 30 Jul 2020 18:59

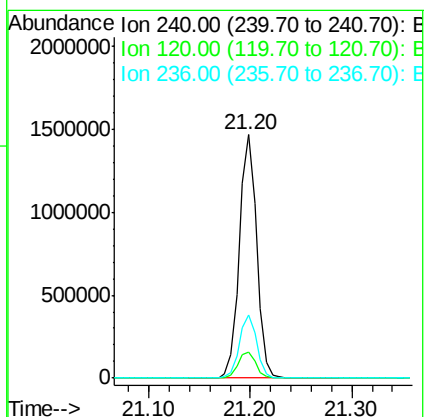
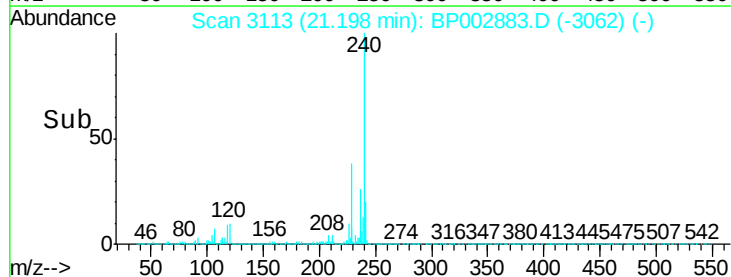
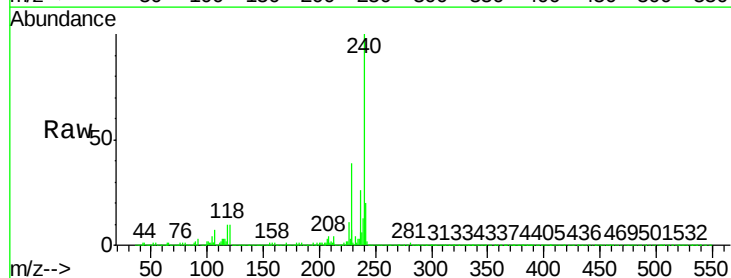
Tgt Ion:240 Resp: 1739568

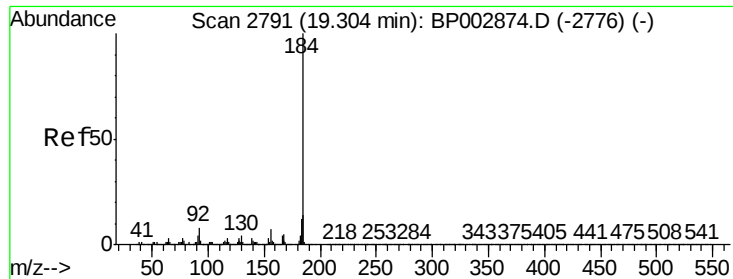
Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

236 25.8 20.3 30.5





#77

Benzidine

Concen: 46.283 ng

RT: 19.30 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampled :

TP-2-DMS

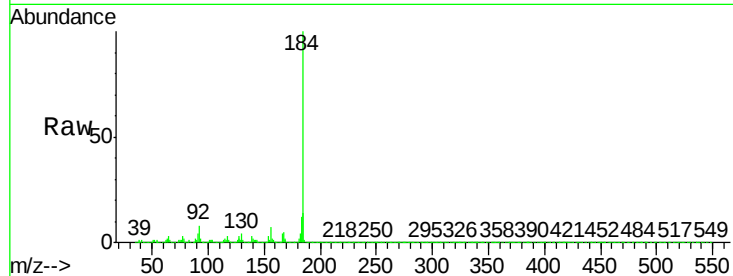
Tot Ion:184 Resp: 2455096

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

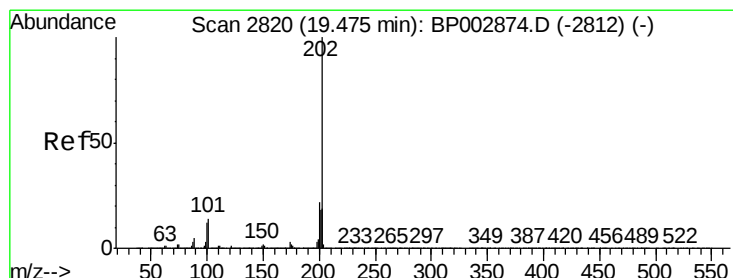
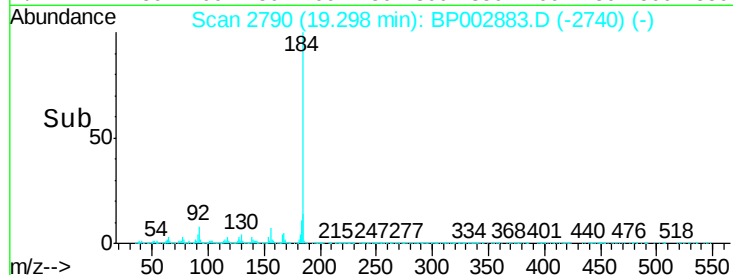
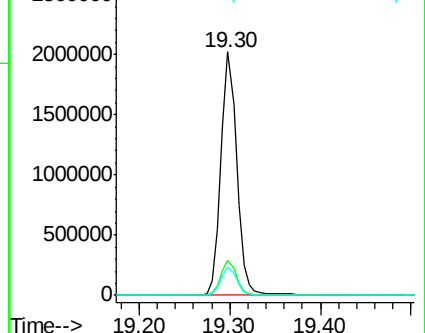
183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.444 ng

RT: 19.47 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

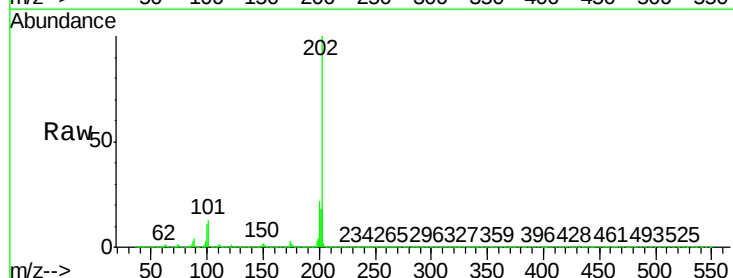
Tgt Ion:202 Resp: 4918324

Ion Ratio Lower Upper

202 100

200 21.9 17.9 26.9

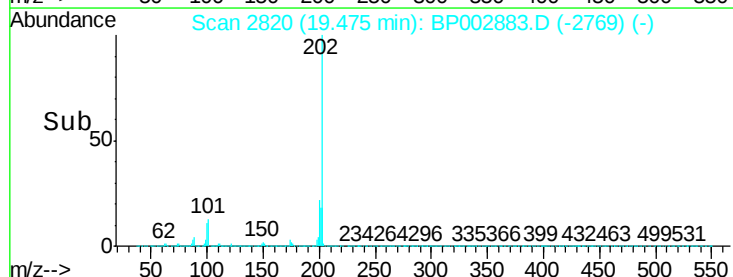
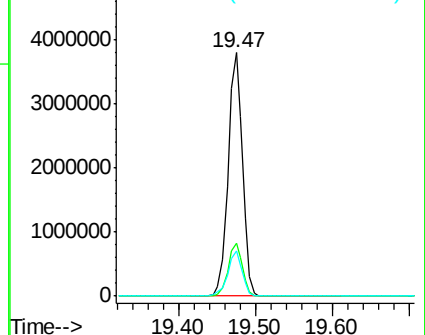
203 18.4 15.1 22.7

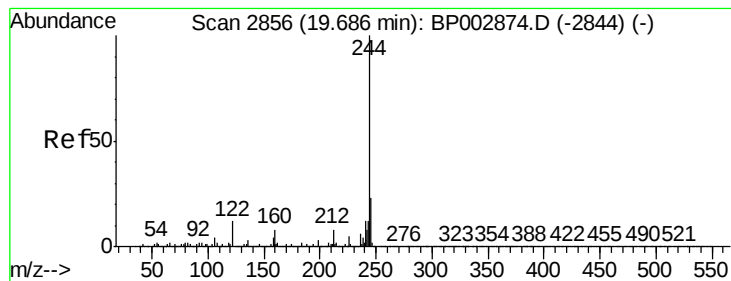


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 52.626 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

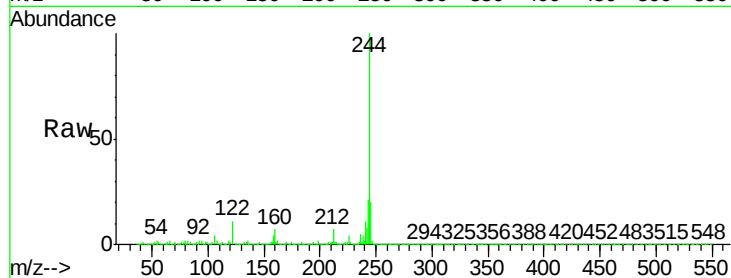
Tot Ion:244 Resp: 4572828

Ion Ratio Lower Upper

244 100

212 7.1 6.4 9.6

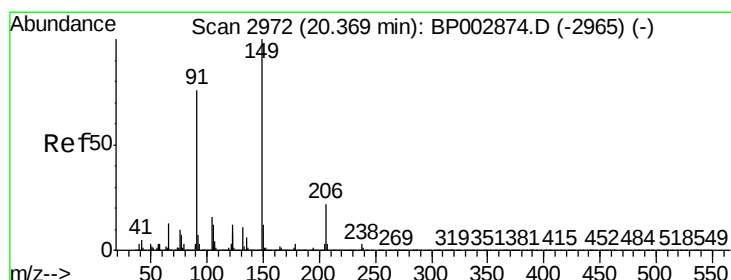
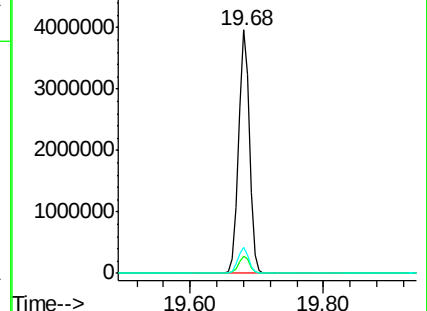
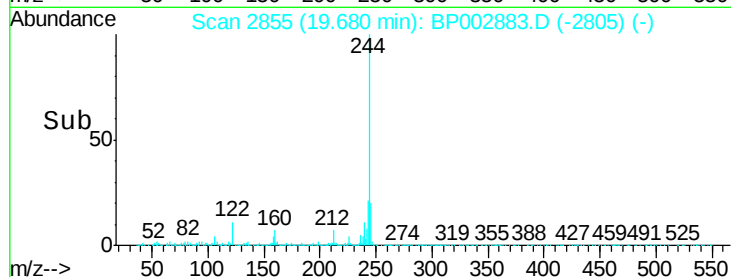
122 10.8 9.4 14.2



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: 36.781 ng

RT: 20.37 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

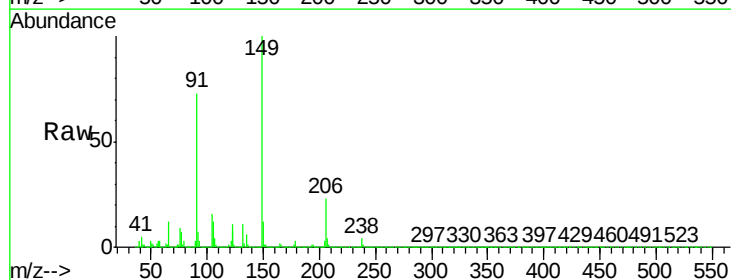
Tgt Ion:149 Resp: 1779268

Ion Ratio Lower Upper

149 100

91 72.6 60.5 90.7

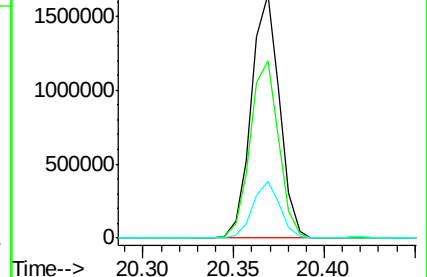
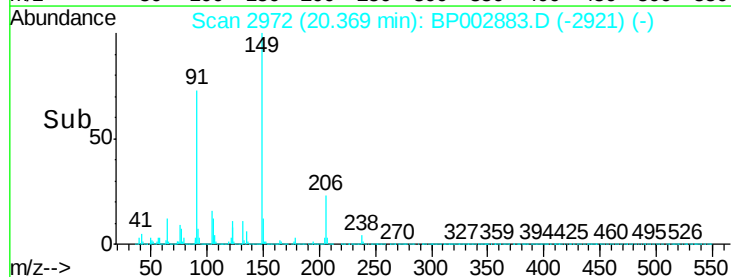
206 23.2 17.5 26.3

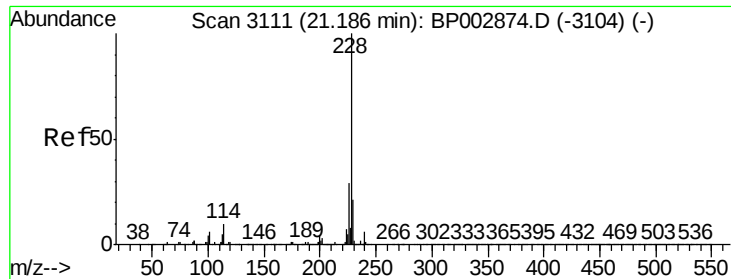


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

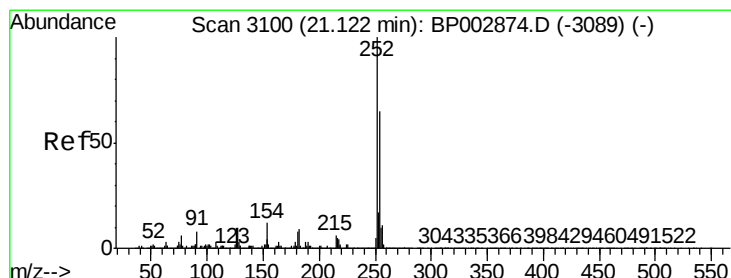
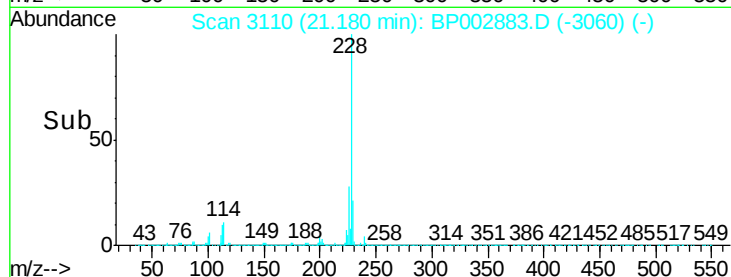
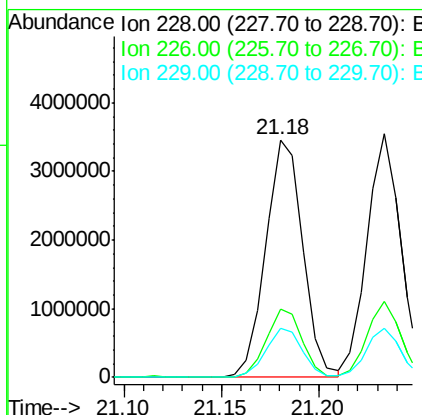
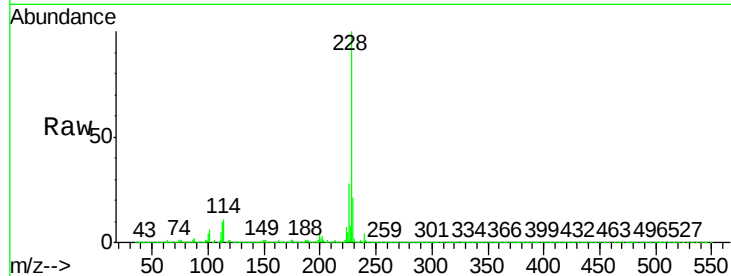




#81
Benzo(a)anthracene
Concen: 38.285 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

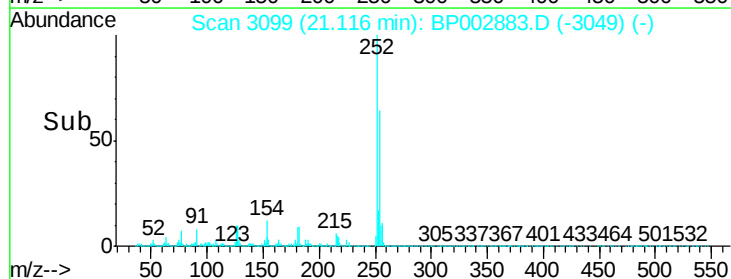
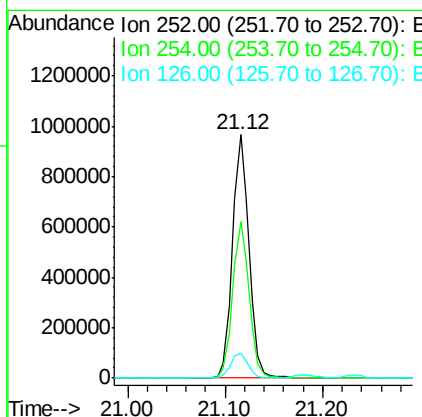
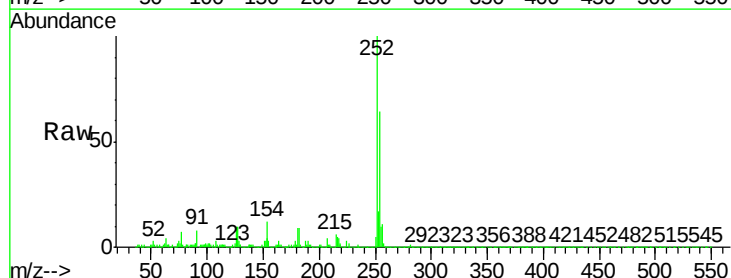
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

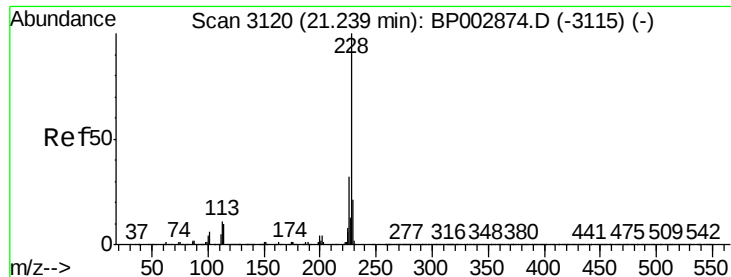
Tot Ion:228 Resp: 4536479
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.5 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 24.168 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:252 Resp: 1133476
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 10.3 7.9 11.9





#83

Chrysene

Concen: 37.969 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

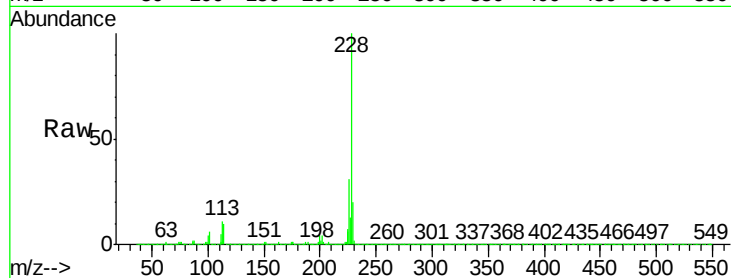
Tot Ion:228 Resp: 4243976

Ion Ratio Lower Upper

228 100

226 31.4 25.5 38.3

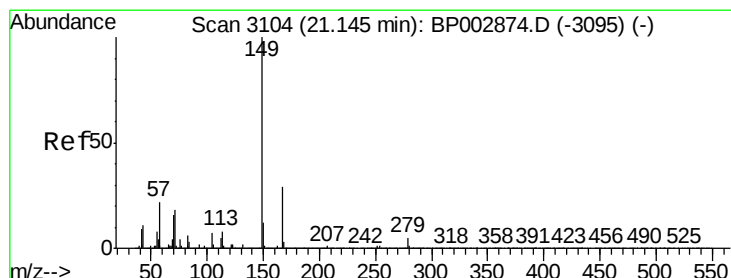
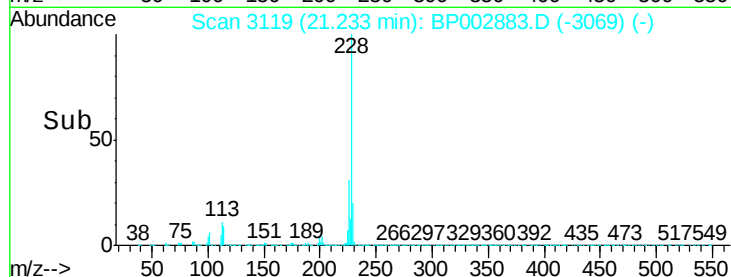
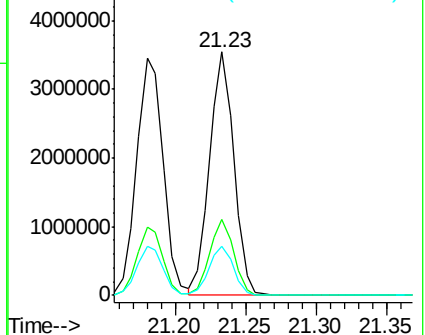
229 20.3 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.922 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

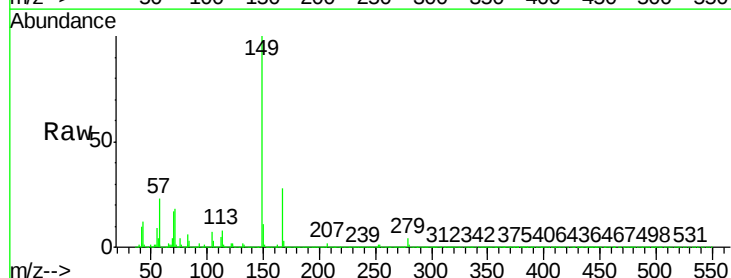
Tgt Ion:149 Resp: 2686819

Ion Ratio Lower Upper

149 100

167 28.3 23.4 35.2

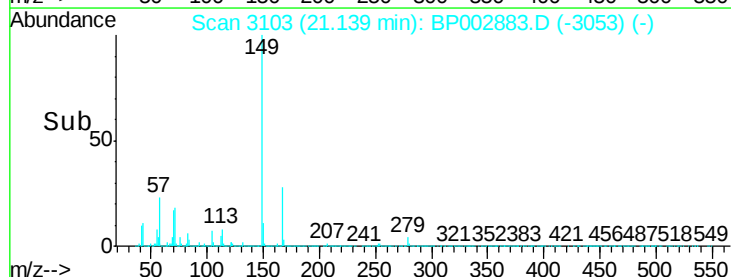
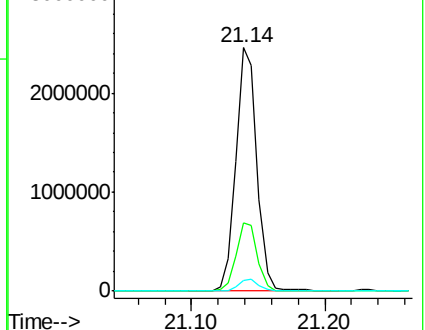
279 4.5 4.0 6.0

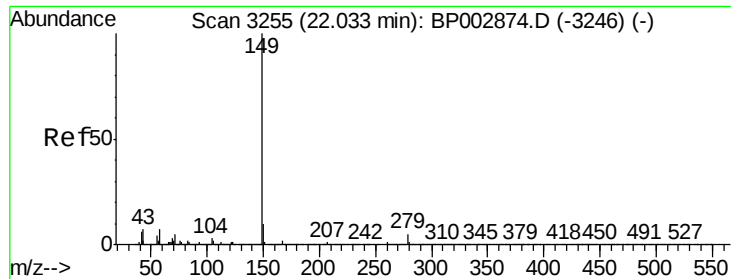


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

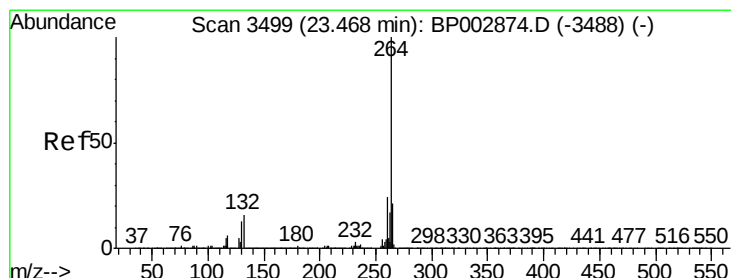
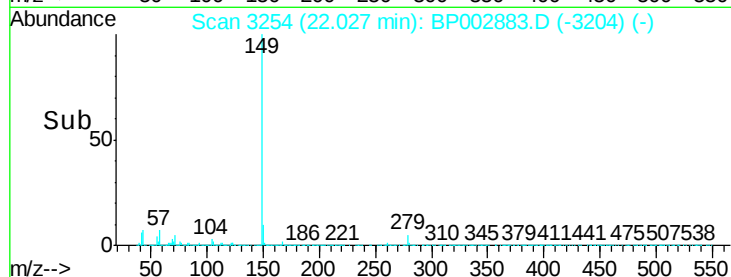
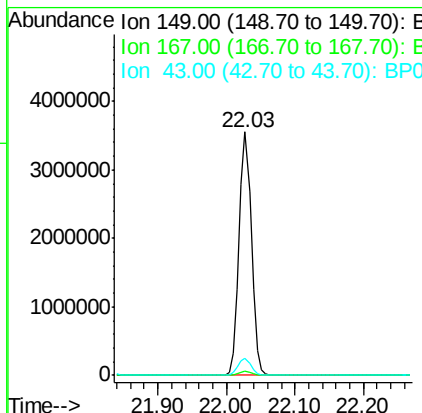
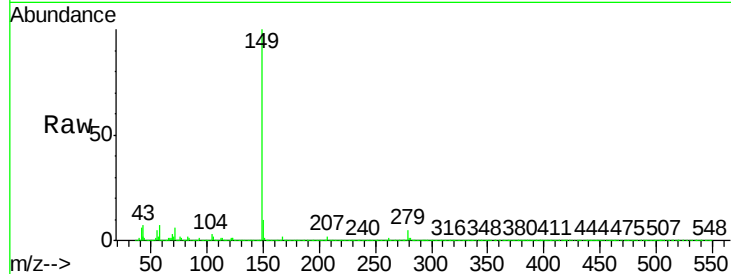




#85
Di-n-octyl phthalate
Concen: 39.709 ng
RT: 22.03 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

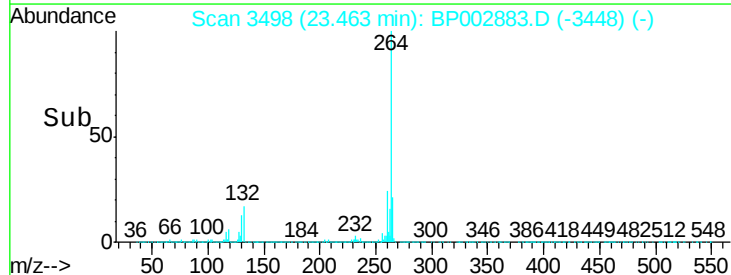
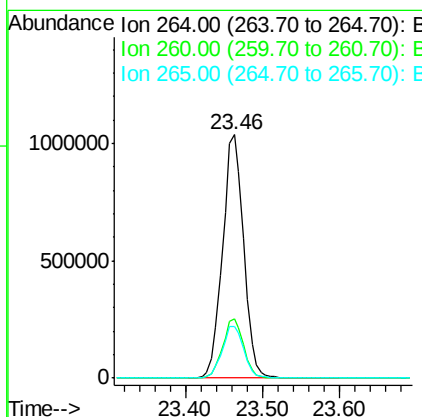
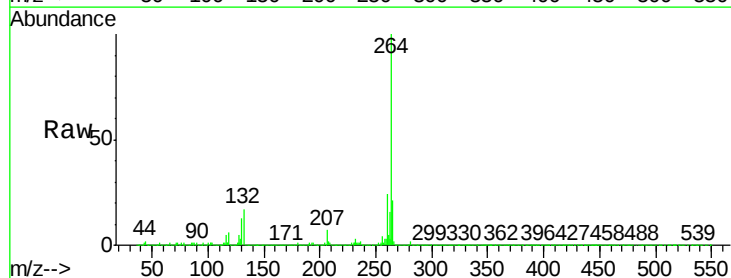
Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

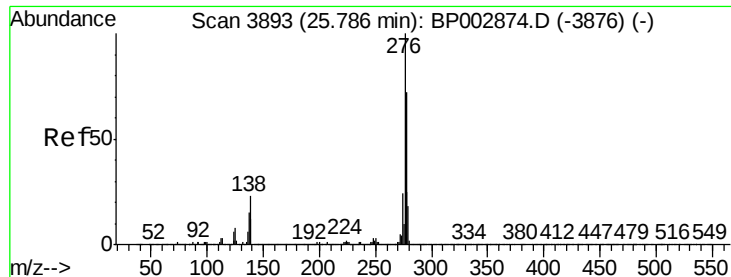
Tot Ion:149 Resp: 4390303
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:264 Resp: 1975775
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 21.4 17.0 25.4



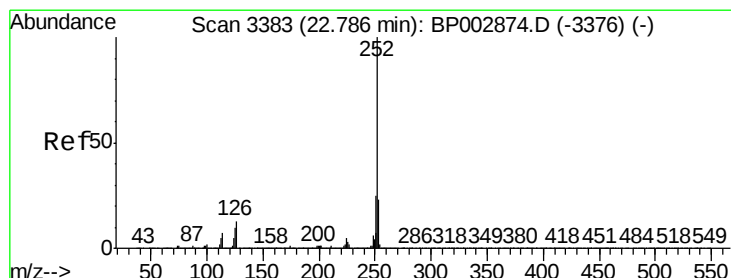
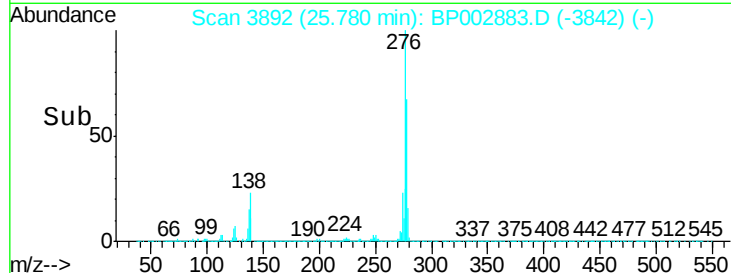
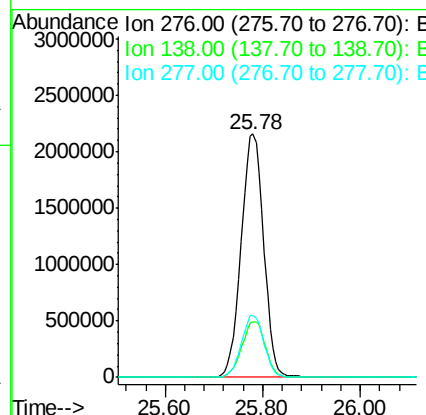
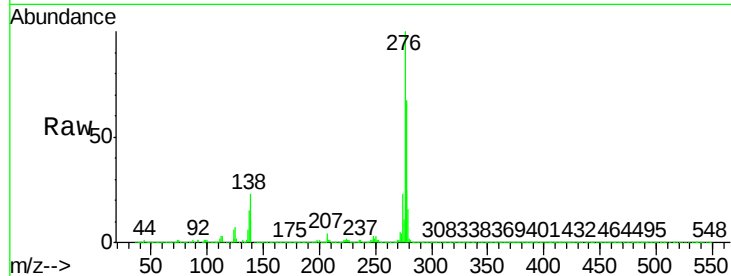


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.601 ng
 RT: 25.78 min Scan# 3892
 Delta R.T. -0.01 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMS

Tot Ion:276 Resp: 6899165

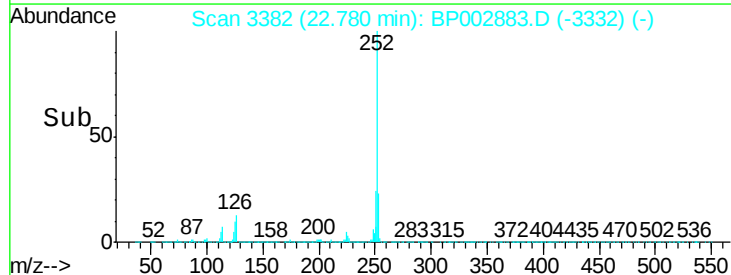
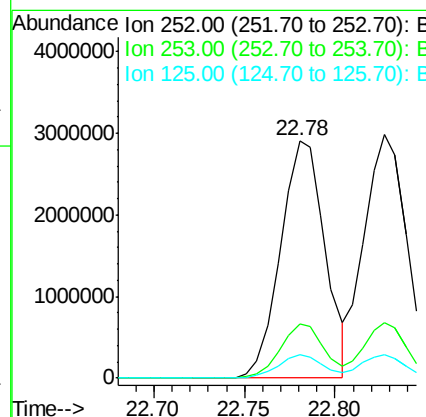
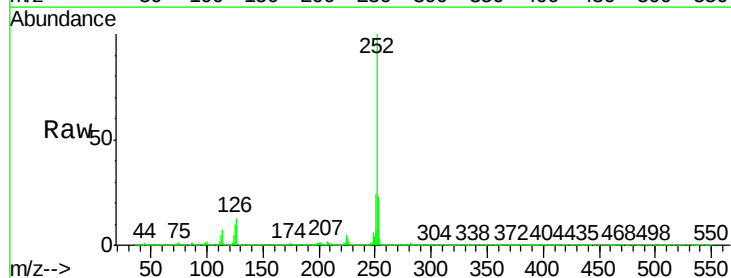
Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.3	28.9
277	25.5	20.4	30.6

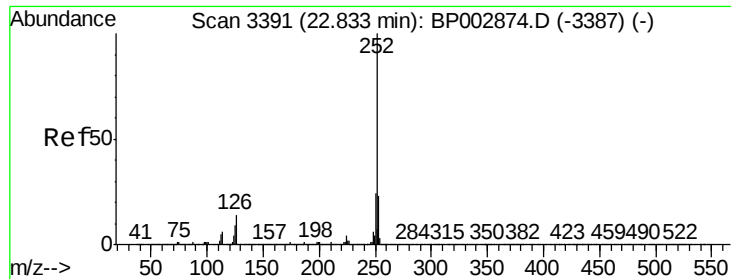


#88
 Benzo(b)fluoranthene
 Concen: 35.747 ng
 RT: 22.78 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BP002883.D
 Acq: 30 Jul 2020 18:59

Tgt Ion:252 Resp: 4984139

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	10.1	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 37.096 ng

RT: 22.83 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

Instrument :

BNA_P

ClientSampleId :

TP-2-DMS

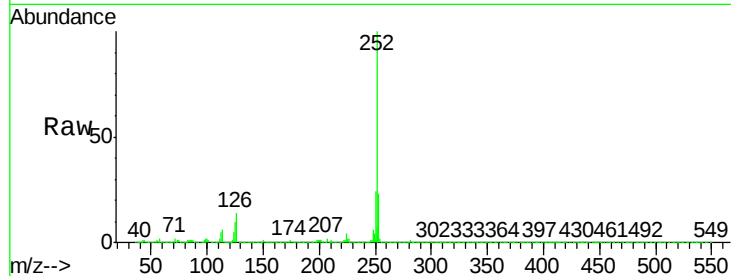
Tot Ion:252 Resp: 4888548

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

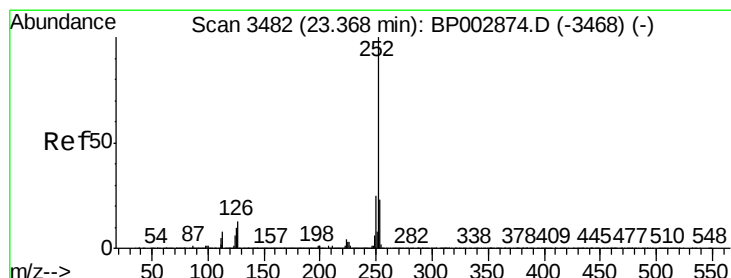
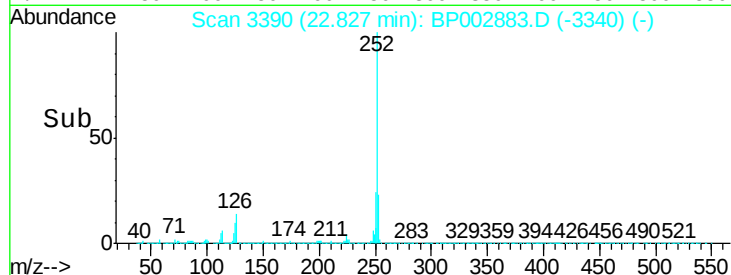
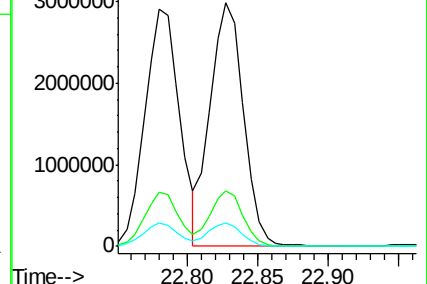
125 9.7 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.804 ng

RT: 23.36 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BP002883.D

Acq: 30 Jul 2020 18:59

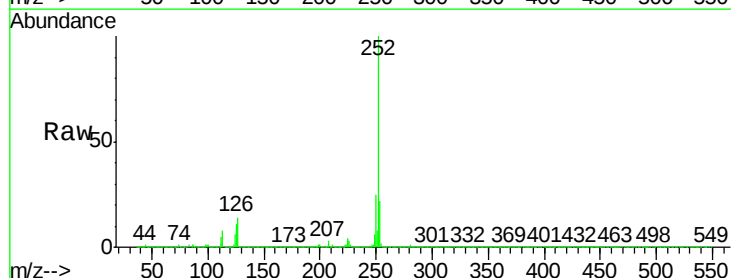
Tgt Ion:252 Resp: 4762723

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

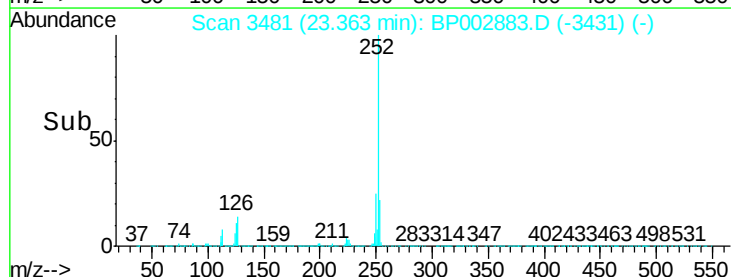
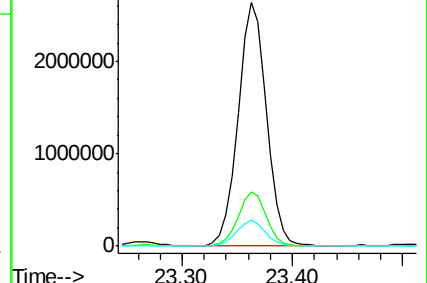
125 10.8 8.3 12.5

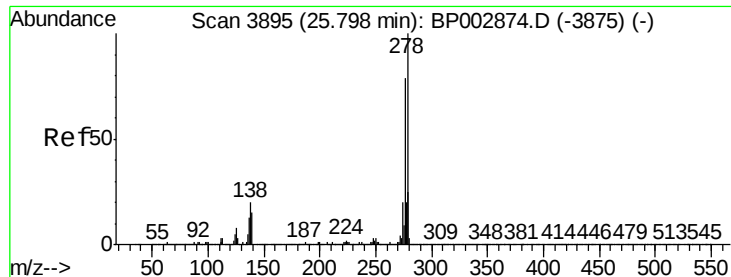


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

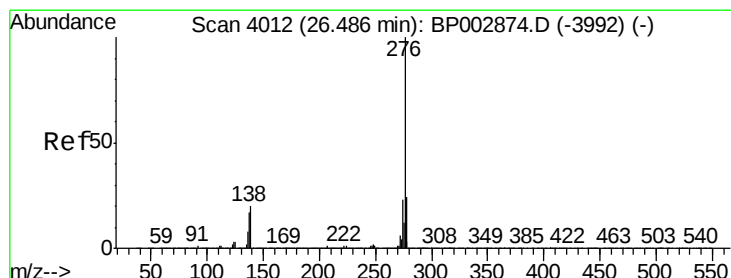
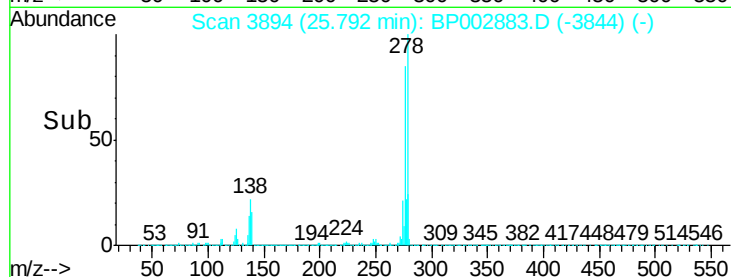
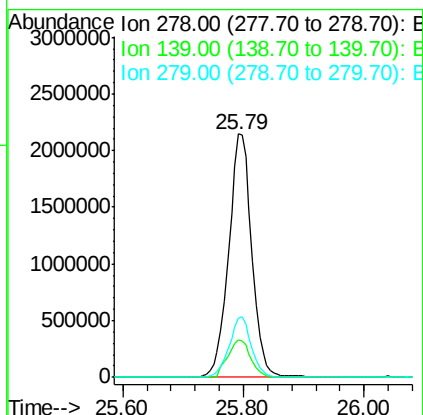
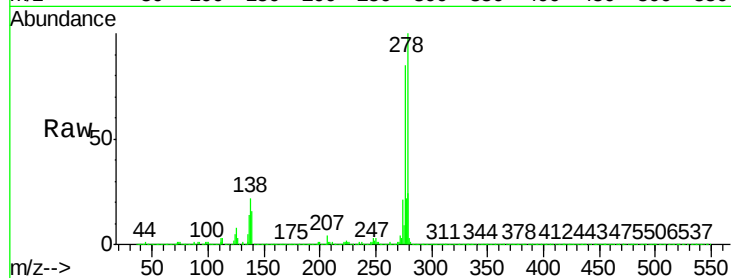




#91
Dibenzo(a,h)anthracene
Concen: 42.173 ng
RT: 25.79 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Instrument :
BNA_P
ClientSampleId :
TP-2-DMS

Tot Ion:278 Resp: 5679485
Ion Ratio Lower Upper
278 100
139 15.6 12.4 18.6
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.497 ng
RT: 26.48 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BP002883.D
Acq: 30 Jul 2020 18:59

Tgt Ion:276 Resp: 5794815
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 20.1 16.2 24.2

