

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002506.D
 Acq On : 23 Jun 2020 16:58
 Operator : CG/JU
 Sample : L3082-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2MS

Quant Time: Jun 23 18:03:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	169773	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	645207	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	366765	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	773596	20.00	ng	0.00
76) Chrysene-d12	21.10	240	784165	20.00	ng	0.00
86) Perylene-d12	23.30	264	907298	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	906474	98.80	ng	0.00
7) Phenol-d6	6.78	99	1164825	95.36	ng	0.00
23) Nitrobenzene-d5	8.73	82	762446	70.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	381686	108.70	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1579411	72.41	ng	0.00
79) Terphenyl-d14	19.58	244	2344269	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	170561	40.357	ng	99
3) Pyridine	3.54	79	471757	41.070	ng	99
4) n-Nitrosodimethylamine	3.46	42	205663	43.447	ng	96
6) Aniline	6.92	93	322320	19.402	ng	98
8) 2-Chlorophenol	7.16	128	441442	42.791	ng	99
9) Benzaldehyde	6.73	77	216968	31.455	ng	99
10) Phenol	6.80	94	552451	41.699	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	445492	40.275	ng	100
12) 1,3-Dichlorobenzene	7.47	146	497673	41.895	ng	98
13) 1,4-Dichlorobenzene	7.62	146	505207	42.271	ng	98
14) 1,2-Dichlorobenzene	7.93	146	476001	41.576	ng	99
15) Benzyl Alcohol	7.83	79	365188	38.572	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	608666	38.782	ng	99
17) 2-Methylphenol	8.04	107	366125	37.820	ng	99
18) Hexachloroethane	8.65	117	185745	42.660	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	321828	39.415	ng	99
20) 3+4-Methylphenols	8.36	107	479630	36.710	ng	99
22) Acetophenone	8.40	105	617355	42.589	ng	99
24) Nitrobenzene	8.77	77	497606	42.846	ng	99
25) Isophorone	9.30	82	885570	40.245	ng	99
26) 2-Nitrophenol	9.48	139	233332	45.087	ng	99
27) 2,4-Dimethylphenol	9.56	122	362779	44.684	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	558298	42.597	ng	99
29) 2,4-Dichlorophenol	10.02	162	395725	43.301	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	443909	43.575	ng	99
31) Naphthalene	10.41	128	1285177	42.875	ng	99
32) Benzoic acid	9.70	122	233434	36.133	ng	97
33) 4-Chloroaniline	10.52	127	156711	11.976	ng	99
34) Hexachlorobutadiene	10.71	225	263013	44.242	ng	98
35) Caprolactam	11.27	113	121742	37.769	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	410619	41.525	ng	98
37) 2-Methylnaphthalene	12.03	142	898959	42.253	ng	99
38) 1-Methylnaphthalene	12.25	142	849268	42.529	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	445908	46.121	ng	99

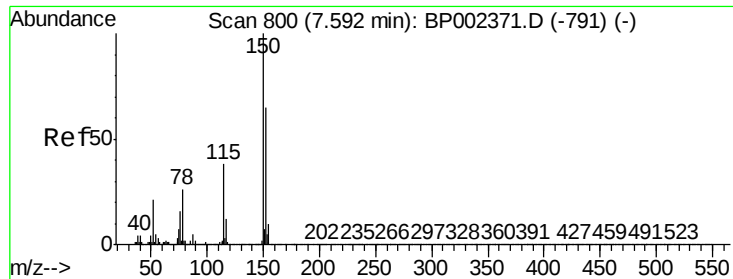
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002506.D
 Acq On : 23 Jun 2020 16:58
 Operator : CG/JU
 Sample : L3082-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2MS

Quant Time: Jun 23 18:03:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	428209	83.310	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	300603	43.933	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	328924	41.515	ng	97
46) 1,1'-Biphenyl	13.06	154	1093467	45.491	ng	99
47) 2-Chloronaphthalene	13.10	162	867050	44.098	ng	99
48) 2-Nitroaniline	13.30	65	268132	42.719	ng	98
49) Acenaphthylene	13.95	152	1357052	43.243	ng	99
50) Dimethylphthalate	13.70	163	1130494	44.985	ng	99
51) 2,6-Dinitrotoluene	13.81	165	228723	41.908	ng	96
52) Acenaphthene	14.30	154	796981	43.352	ng	99
53) 3-Nitroaniline	14.14	138	103624	16.628	ng	98
54) 2,4-Dinitrophenol	14.36	184	189104	59.517	ng	96
55) Dibenzofuran	14.64	168	1266680	42.795	ng	100
56) 4-Nitrophenol	14.47	139	398623	80.562	ng	98
57) 2,4-Dinitrotoluene	14.61	165	312571	42.075	ng	97
58) Fluorene	15.29	166	954617	41.004	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	276777	44.007	ng	99
60) Diethylphthalate	15.08	149	1024069	40.669	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	485813	42.340	ng	98
62) 4-Nitroaniline	15.31	138	210621	35.175	ng	98
63) Azobenzene	15.59	77	1058301	42.223	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	147626	36.163	ng	97
66) n-Nitrosodiphenylamine	15.51	169	871897	44.120	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	309892	42.287	ng	97
68) Hexachlorobenzene	16.30	284	348058	44.758	ng	98
69) Atrazine	16.47	200	285773	44.328	ng	100
70) Pentachlorophenol	16.65	266	410753	88.287	ng	99
71) Phenanthrene	17.03	178	1576414	43.563	ng	99
72) Anthracene	17.13	178	1631661	45.389	ng	98
73) Carbazole	17.40	167	1502539	42.488	ng	100
74) Di-n-butylphthalate	17.98	149	1816895	43.414	ng	99
75) Fluoranthene	19.02	202	1956430	45.293	ng	99
77) Benzidine	19.20	184	881852	50.328	ng	99
78) Pyrene	19.37	202	1980091	41.224	ng	99
80) Butylbenzylphthalate	20.27	149	854148	40.003	ng	97
81) Benzo(a)anthracene	21.09	228	1916117	42.809	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	619029	37.214	ng	99
83) Chrysene	21.14	228	1856641	43.781	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1256819	40.465	ng	100
85) Di-n-octyl phthalate	21.90	149	2269201	41.655	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2506583	44.170	ng	99
88) Benzo(b)fluoranthene	22.64	252	2207749	45.122	ng	100
89) Benzo(k)fluoranthene	22.69	252	1963769	42.242	ng	99
90) Benzo(a)pyrene	23.20	252	1972533	43.020	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	2066955	45.407	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2110391	44.763	ng	97

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

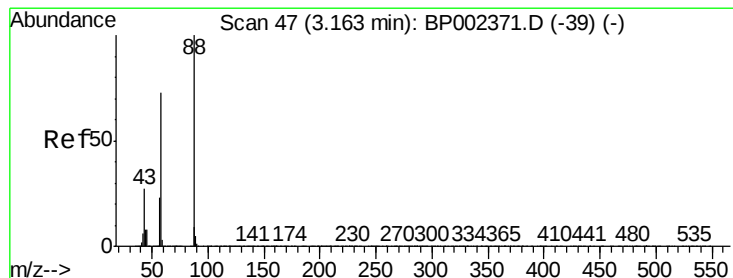
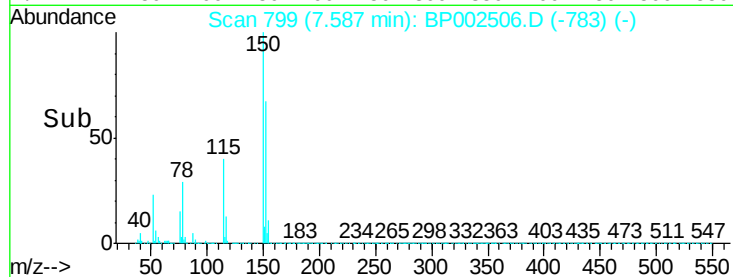
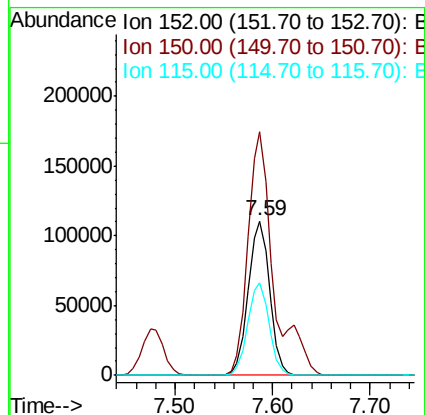
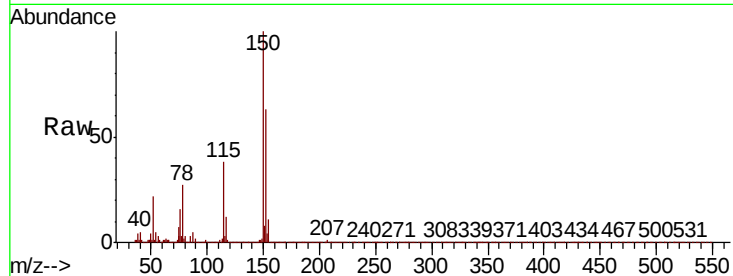


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Instrument :
BNA_P
ClientSampleId :
SB-2MS

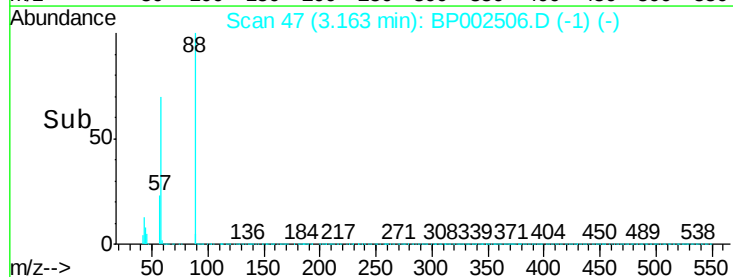
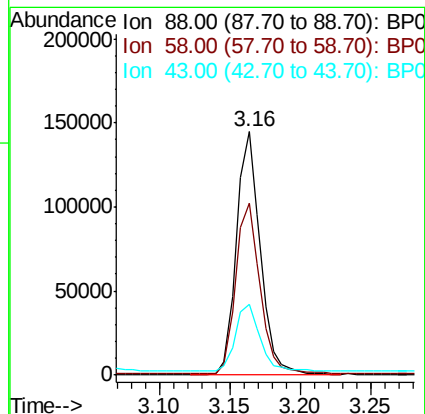
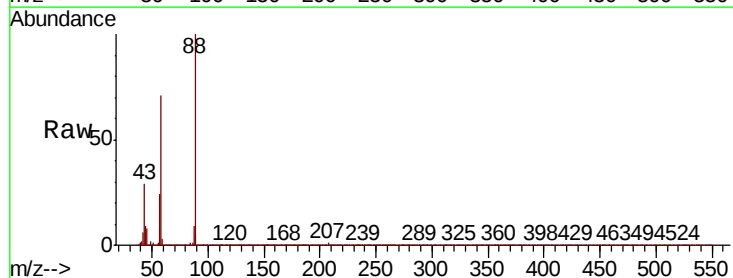
Tot Ion:152 Resp: 169773
Ion Ratio Lower Upper
152 100
150 158.1 124.0 186.0
115 59.8 47.4 71.0

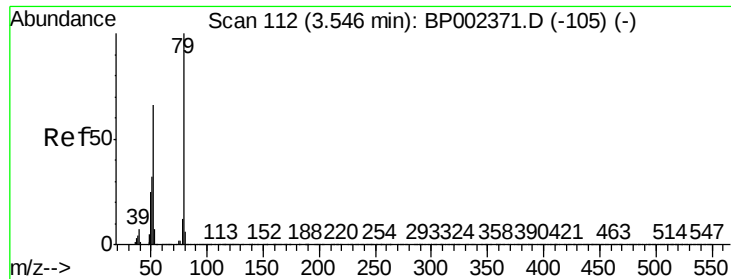


#2

1,4-Dioxane
Concen: 40.357 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion: 88 Resp: 170561
Ion Ratio Lower Upper
88 100
58 71.8 58.2 87.4
43 28.2 21.8 32.8

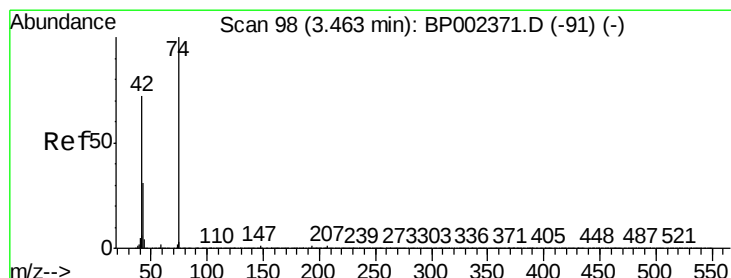
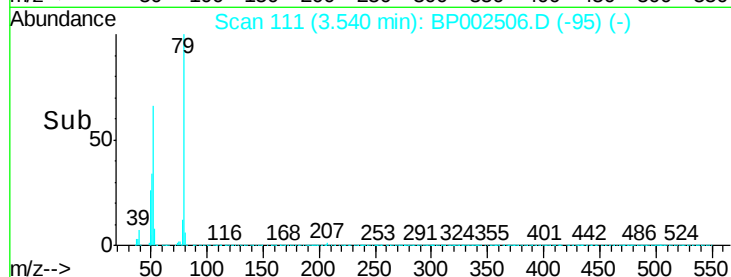
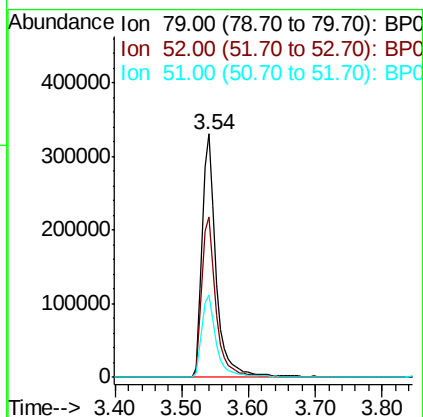
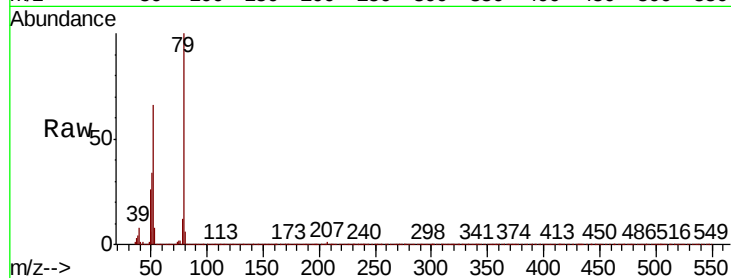




#3
 Pvridine
 Concen: 41.070 ng
 RT: 3.54 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

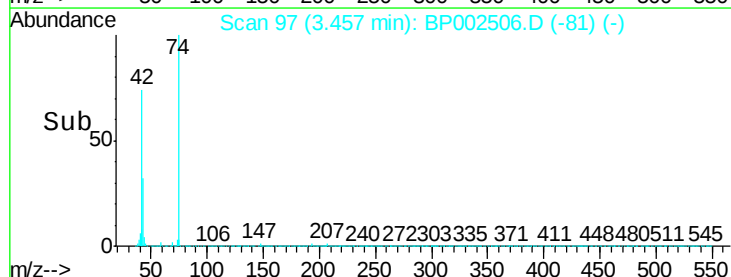
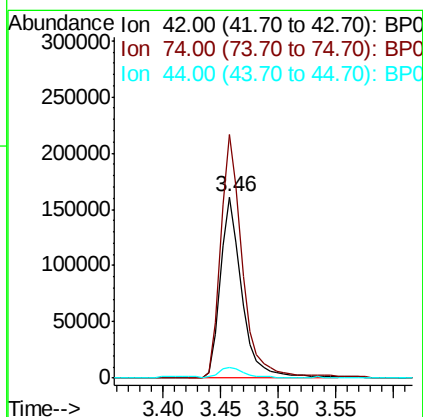
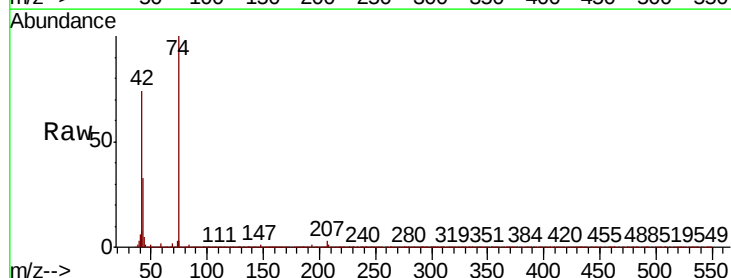
Instrument :
 BNA_P
 ClientSampleId :
 SB-2MS

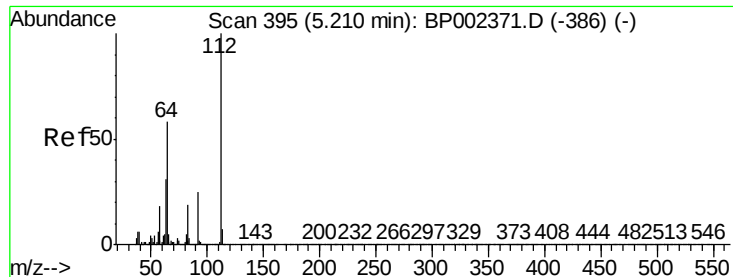
Tot Ion: 79 Resp: 471757
 Ion Ratio Lower Upper
 79 100
 52 65.9 52.5 78.7
 51 33.9 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 43.447 ng
 RT: 3.46 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

Tgt Ion: 42 Resp: 205663
 Ion Ratio Lower Upper
 42 100
 74 134.3 111.1 166.7
 44 6.2 5.4 8.0





#5

2-Fluorophenol

Concen: 98.800 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

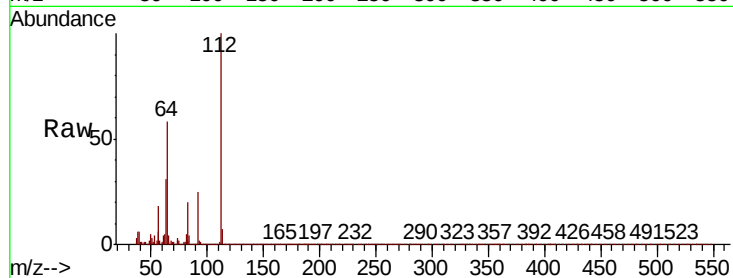
Tot Ion:112 Resp: 906474

Ion Ratio Lower Upper

112 100

64 58.5 46.2 69.2

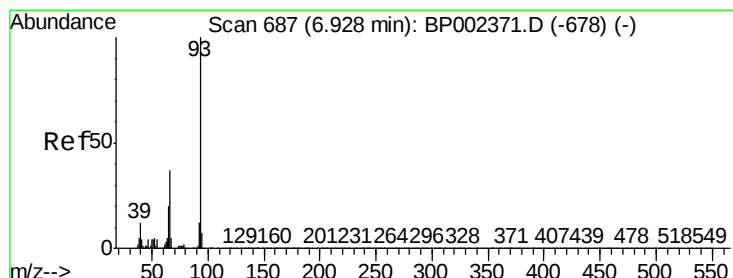
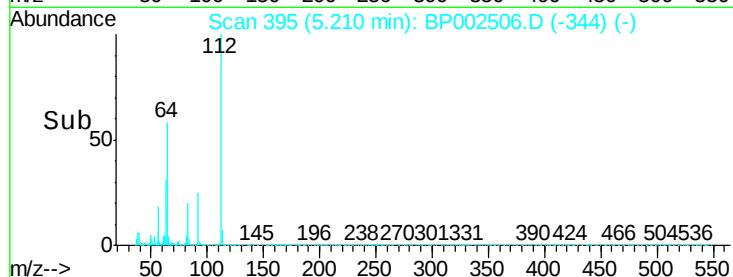
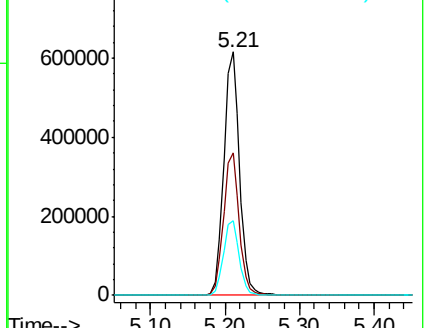
63 30.7 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 19.402 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

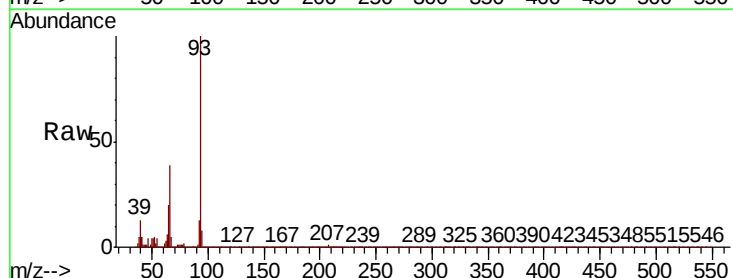
Tgt Ion: 93 Resp: 322320

Ion Ratio Lower Upper

93 100

66 38.7 29.8 44.6

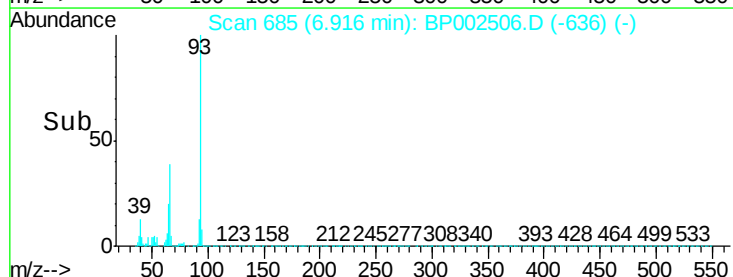
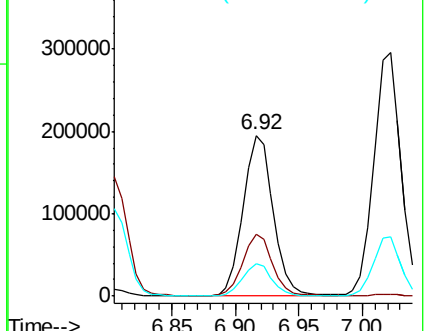
65 20.3 15.7 23.5

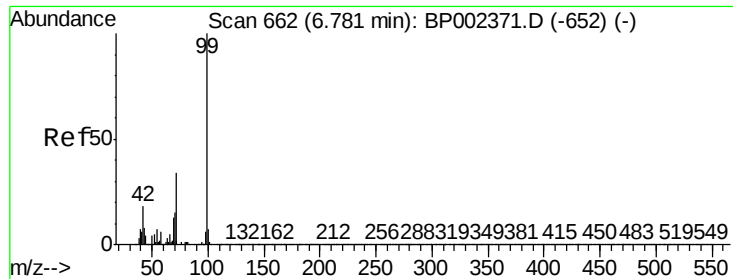


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 95.358 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

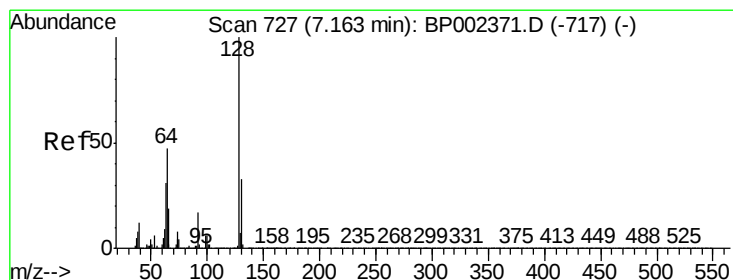
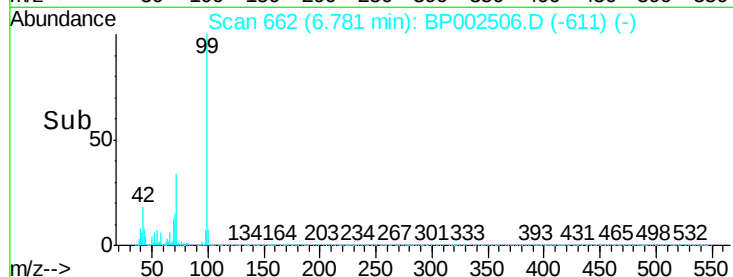
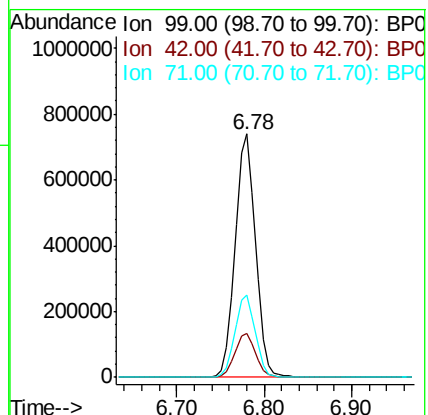
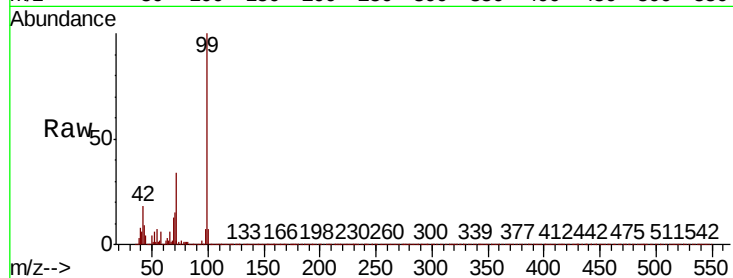
BNA_P

ClientSampleId :

SB-2MS

Tot Ion: 99 Resp: 1164825

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.6	22.0
71	33.9	27.2	40.8



#8

2-Chlorophenol

Concen: 42.791 ng

RT: 7.16 min Scan# 726

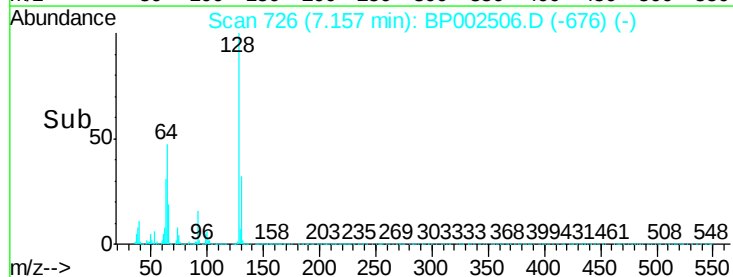
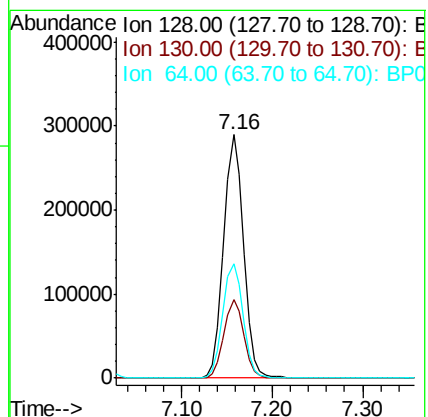
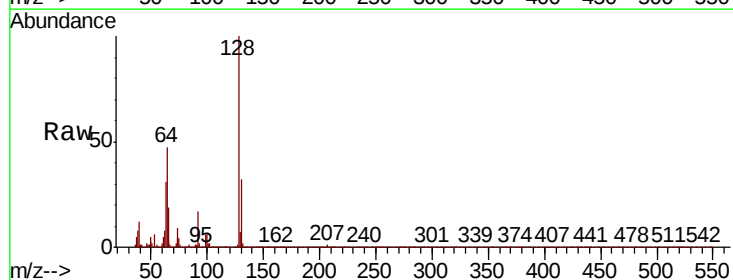
Delta R.T. -0.01 min

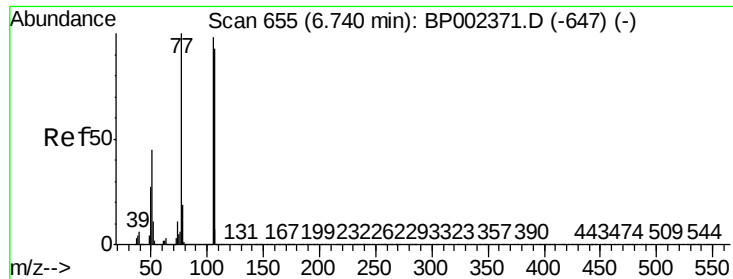
Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Tgt Ion: 128 Resp: 441442

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	47.2	27.7	67.7





#9

Benzaldehyde

Concen: 31.455 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

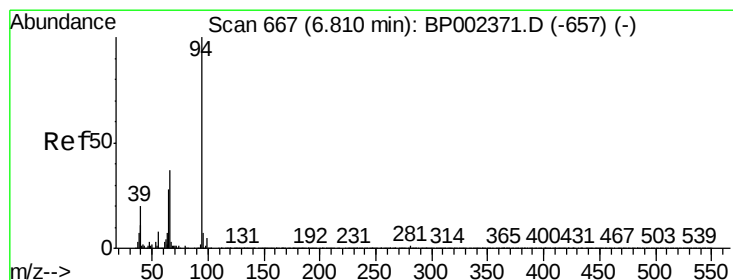
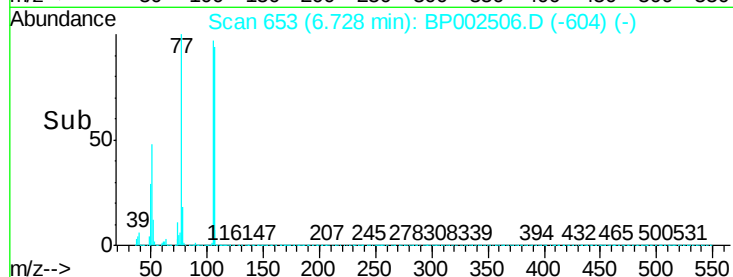
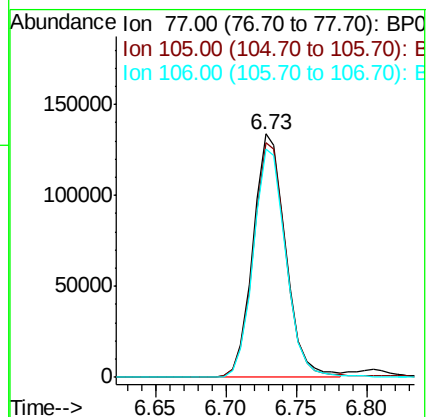
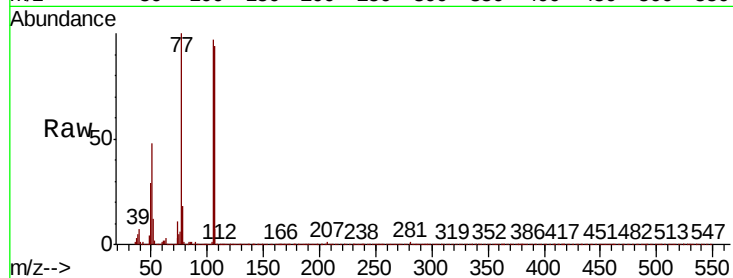
Tot Ion: 77 Resp: 216968

Ion Ratio Lower Upper

77 100

105 96.5 78.1 118.1

106 93.9 73.2 113.2



#10

Phenol

Concen: 41.699 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

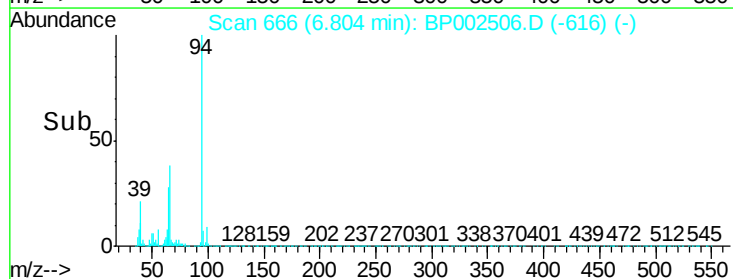
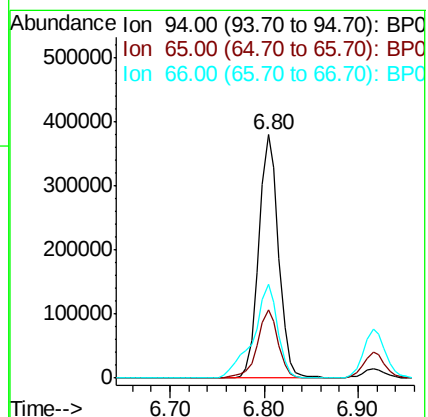
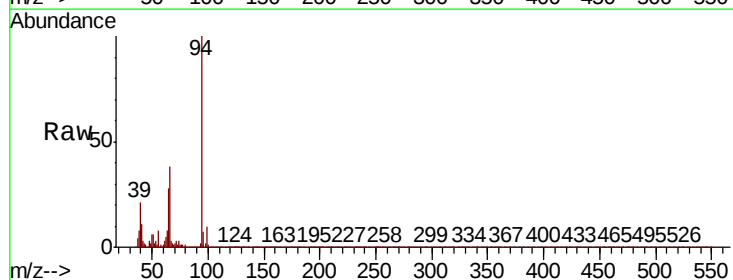
Tgt Ion: 94 Resp: 552451

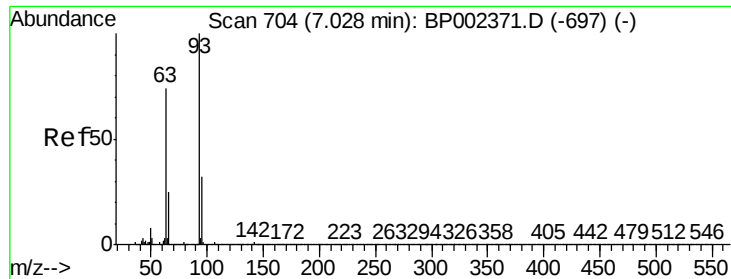
Ion Ratio Lower Upper

94 100

65 28.0 7.7 47.7

66 38.3 16.9 56.9

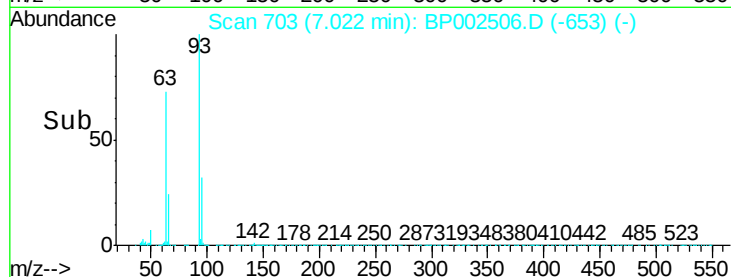
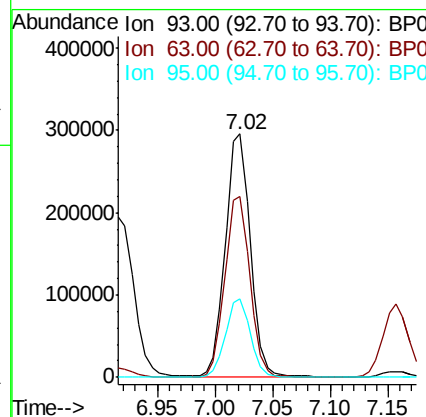
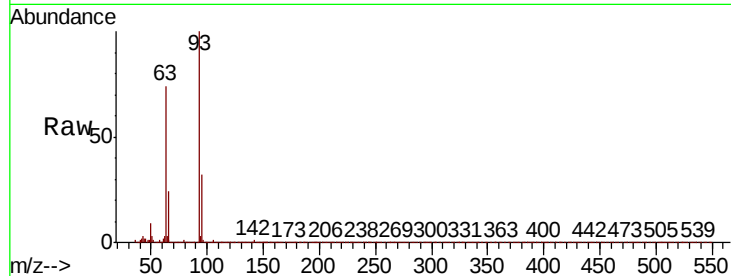




#11
bis(2-Chloroethyl)ether
Concen: 40.275 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

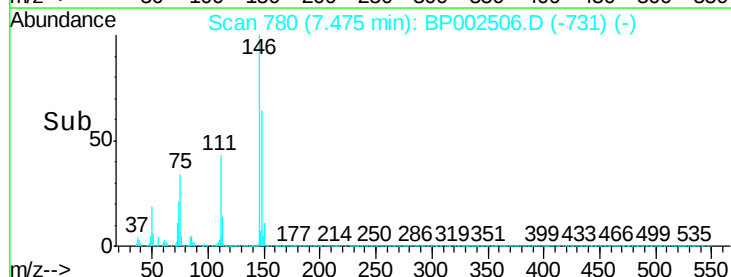
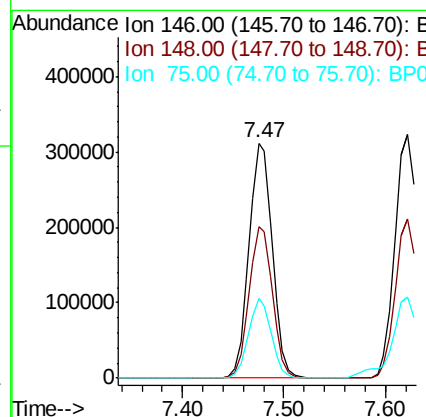
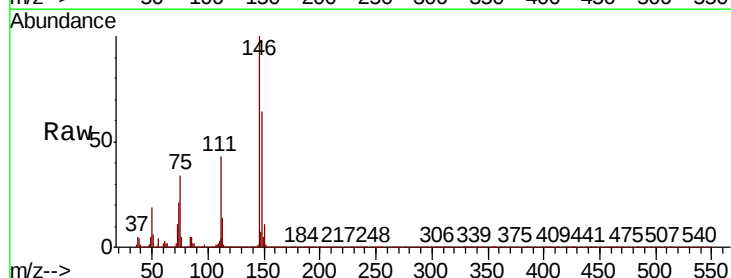
Instrument :
BNA_P
ClientSampleId :
SB-2MS

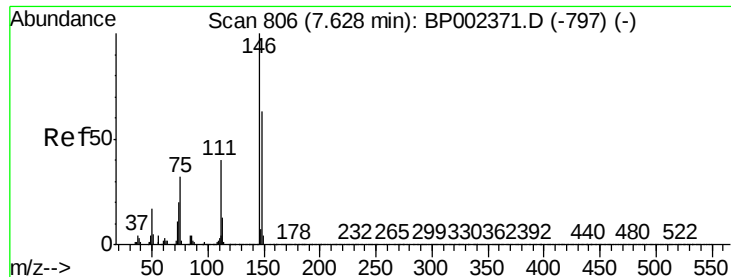
Tot Ion:	93	Resp:	445492
Ion	Ratio	Lower	Upper
93	100		
63	74.3	54.2	94.2
95	32.0	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 41.895 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:	146	Resp:	497673
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	33.8	25.0	37.4

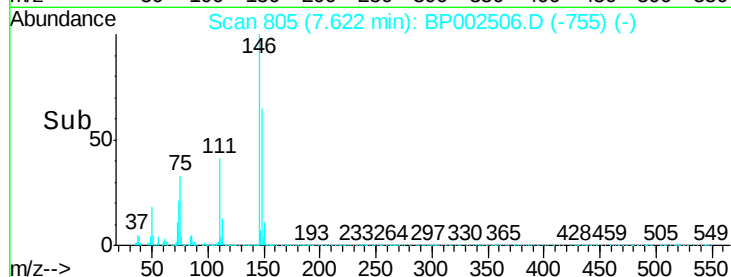
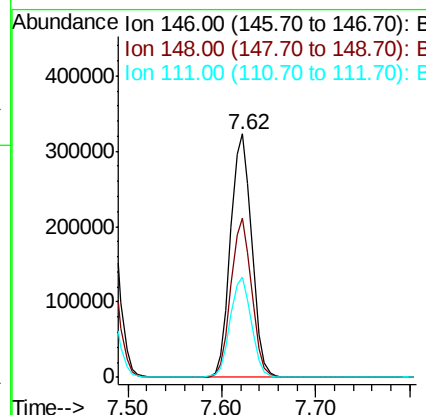
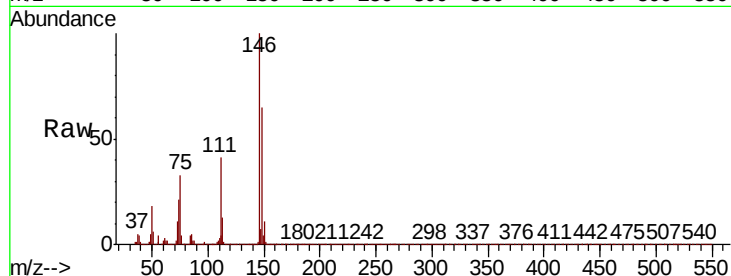




#13
1,4-Dichlorobenzene
Concen: 42.271 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

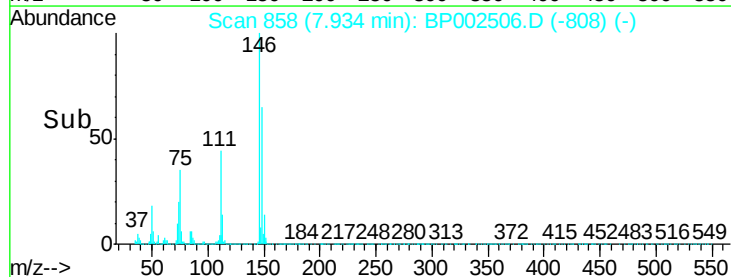
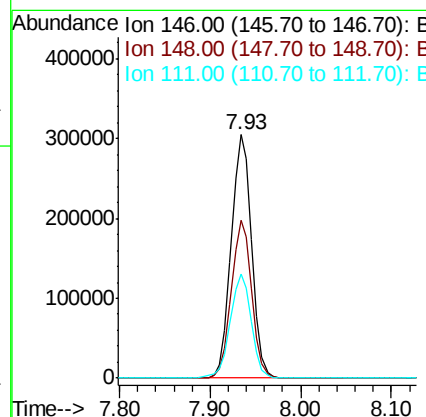
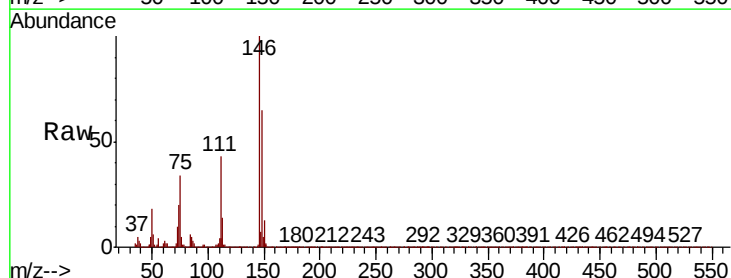
Instrument :
BNA_P
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.7	76.1
111	41.0	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 41.576 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
111	42.9	35.4	53.2





#15

Benzyl Alcohol

Concen: 38.572 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

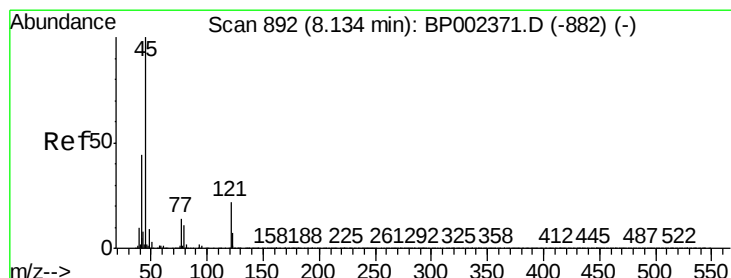
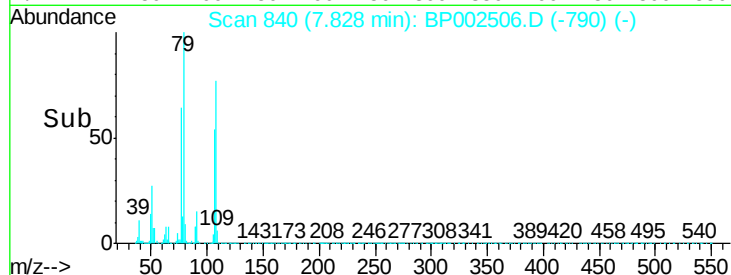
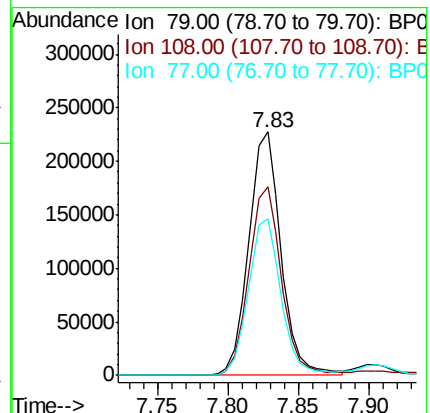
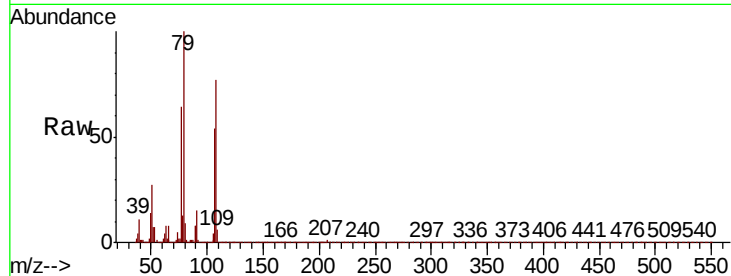
Tot Ion: 79 Resp: 365188

Ion Ratio Lower Upper

79 100

108 77.4 62.6 94.0

77 64.2 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.782 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

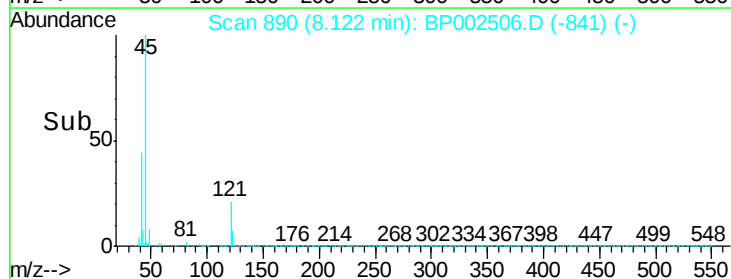
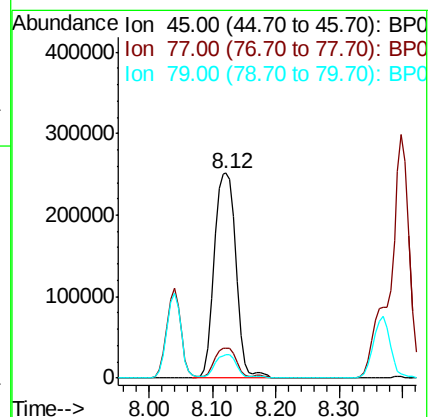
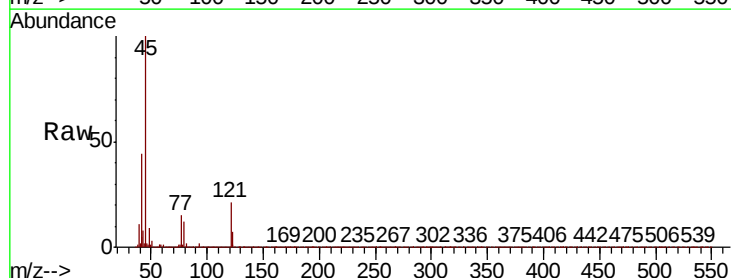
Tgt Ion: 45 Resp: 608666

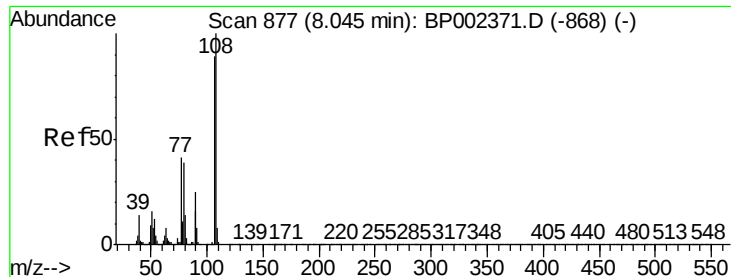
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.0

79 11.8 0.0 32.0





#17

2-Methylphenol

Concen: 37.820 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

Tot Ion:107 Resp: 366125

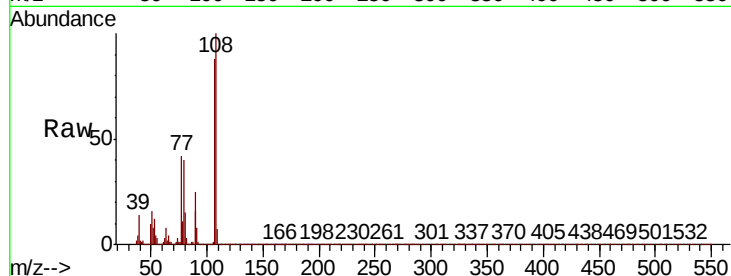
Ion Ratio Lower Upper

107 100

108 114.1 90.3 135.5

77 47.7 37.1 55.7

79 45.3 35.8 53.6

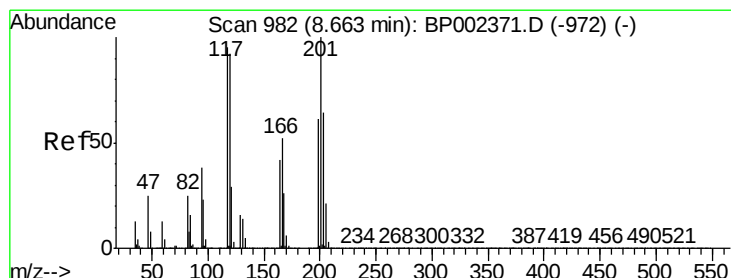
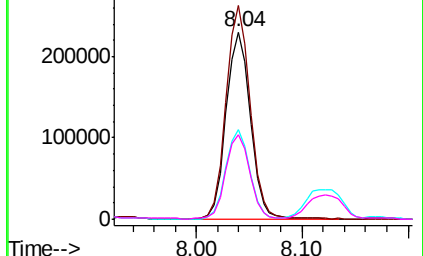
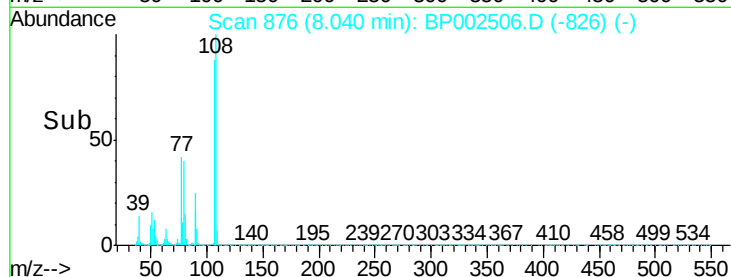


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 42.660 ng

RT: 8.65 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

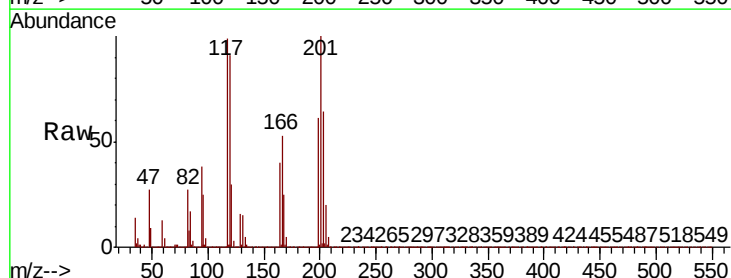
Tgt Ion:117 Resp: 185745

Ion Ratio Lower Upper

117 100

119 92.2 77.8 116.8

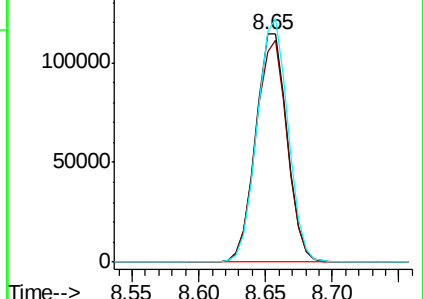
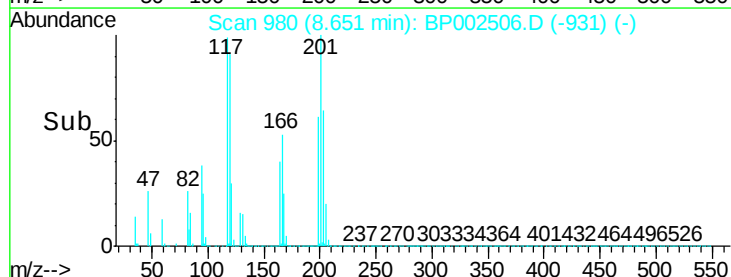
201 101.0 84.2 126.4



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

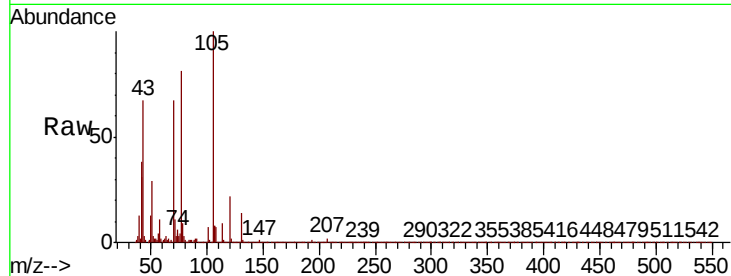




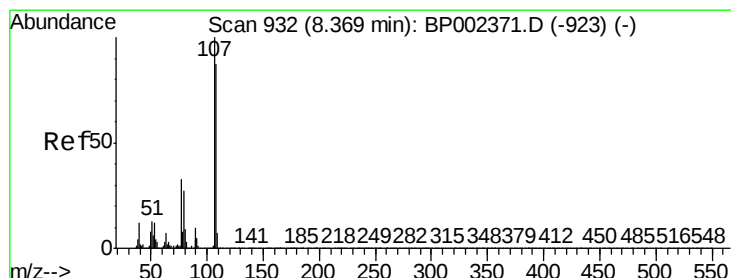
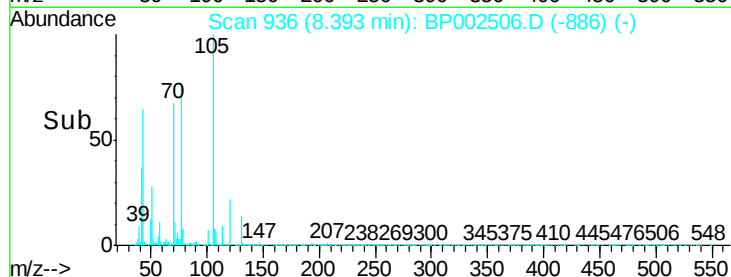
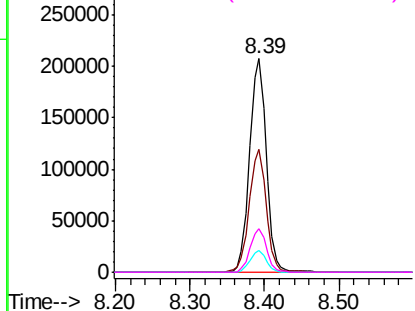
#19
n-Nitroso-di-n-propylamine
Concen: 39.415 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Instrument :
BNA_P
ClientSampleId :
SB-2MS

Tot Ion:	70	Resp:	321828
Ion	Ratio	Lower	Upper
70	100		
42	57.4	45.7	68.5
101	10.0	7.5	11.3
130	20.7	16.6	25.0

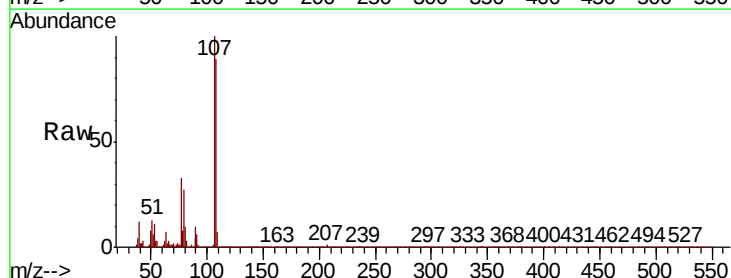


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

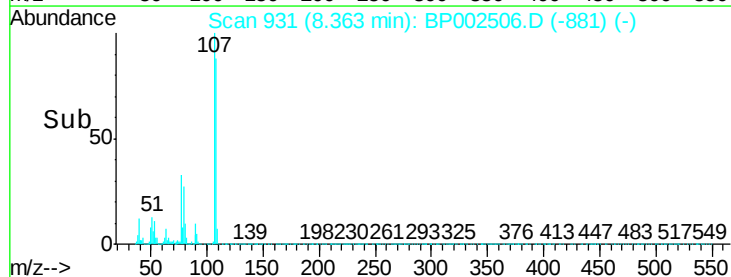
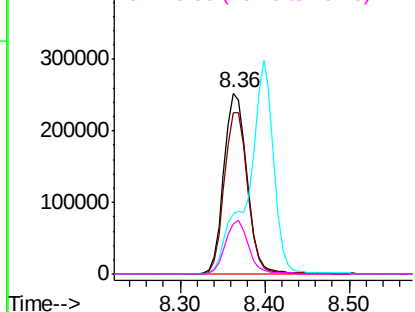


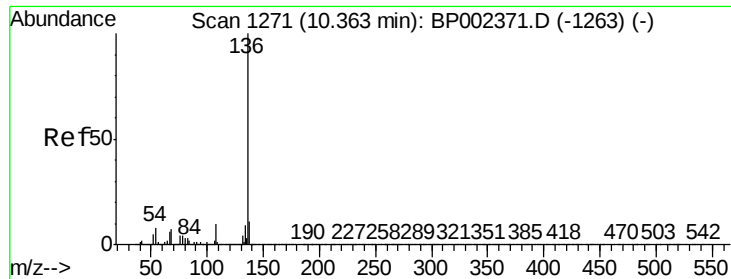
#20
3+4-Methylphenols
Concen: 36.710 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:	107	Resp:	479630
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.5	107.5
77	33.5	13.5	53.5
79	27.4	7.4	47.4



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

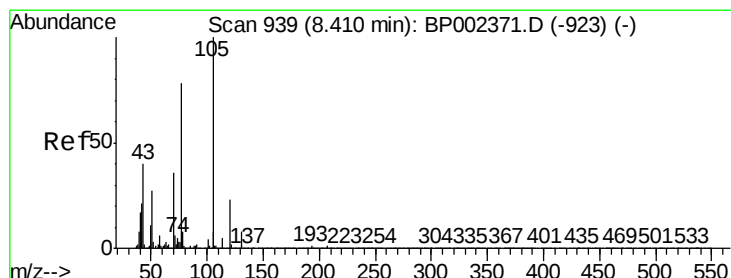
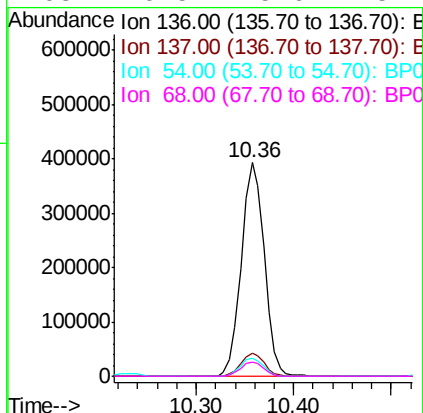
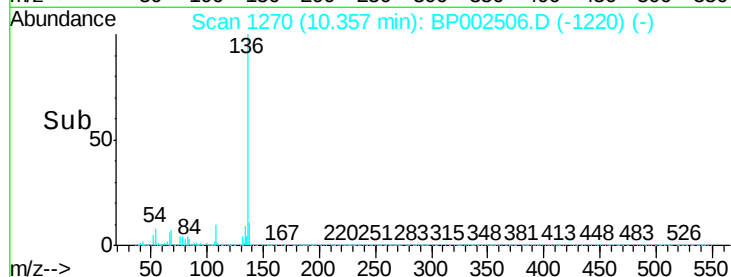
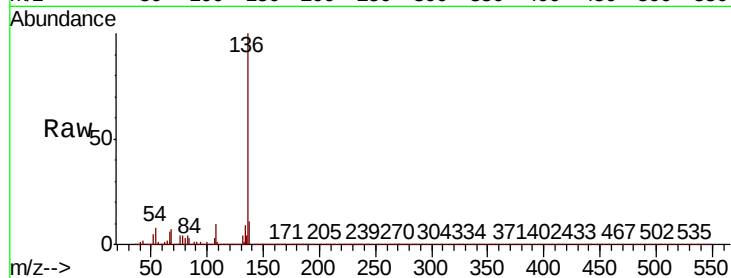




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

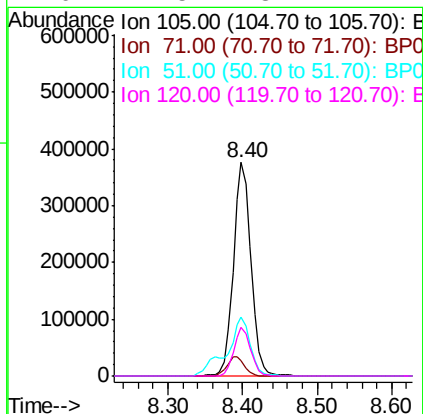
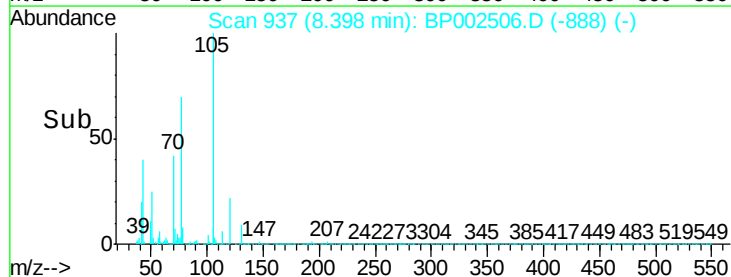
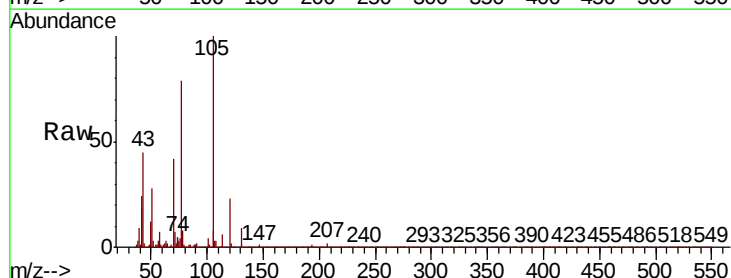
Instrument :
BNA_P
ClientSampleId :
SB-2MS

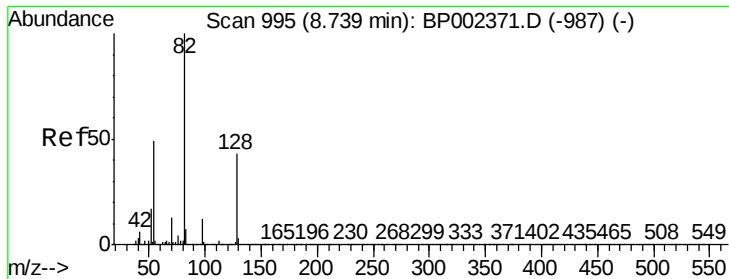
Tot Ion:136	Resp:	645207
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.8	13.2
54 8.1	6.4	9.6
68 6.5	5.6	8.4



#22
Acetophenone
Concen: 42.589 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt	Ion:105	Resp:	617355
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	27.5	21.4	32.0
120	22.5	18.1	27.1

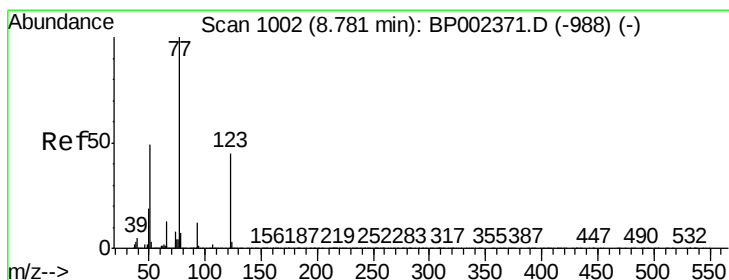
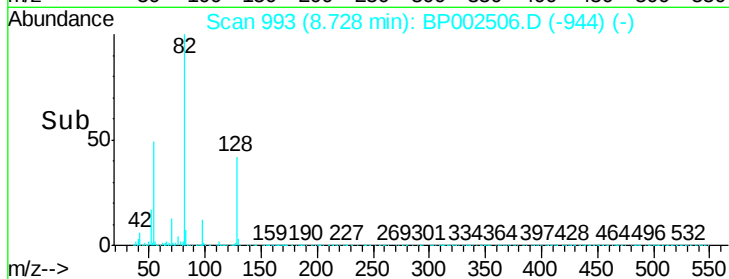
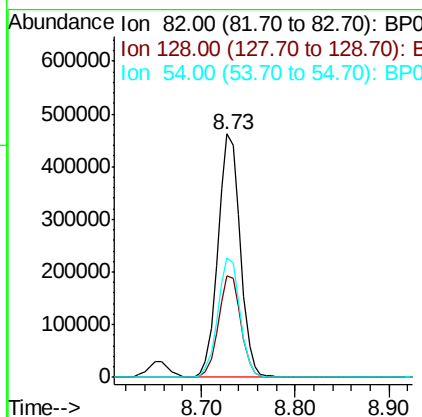
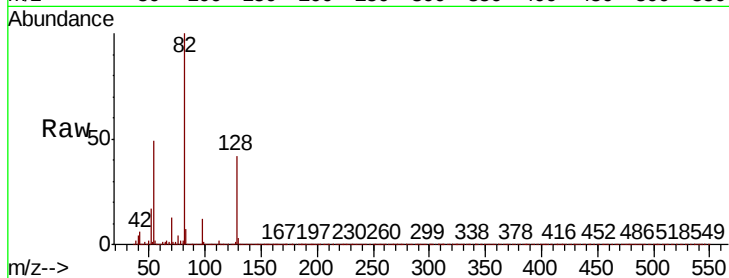




#23
Nitrobenzene-d5
Concen: 70.570 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

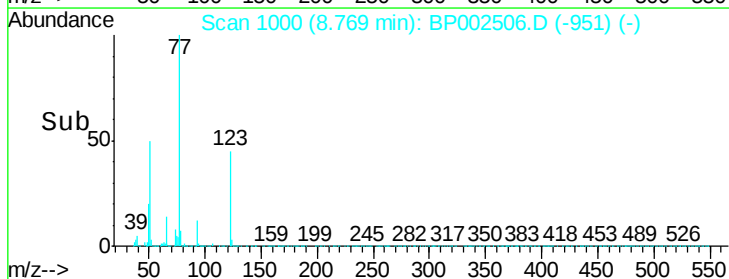
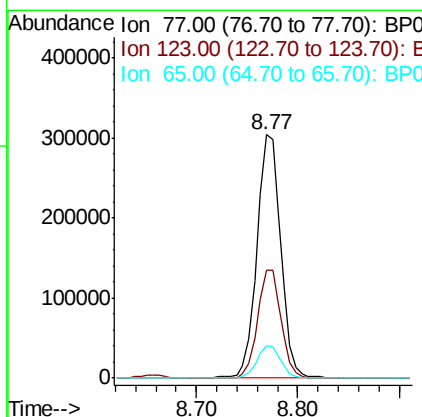
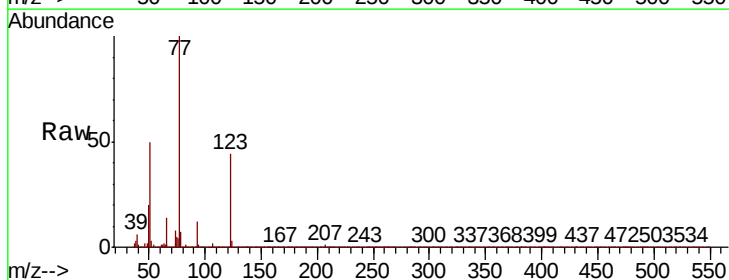
Instrument :
BNA_P
ClientSampleId :
SB-2MS

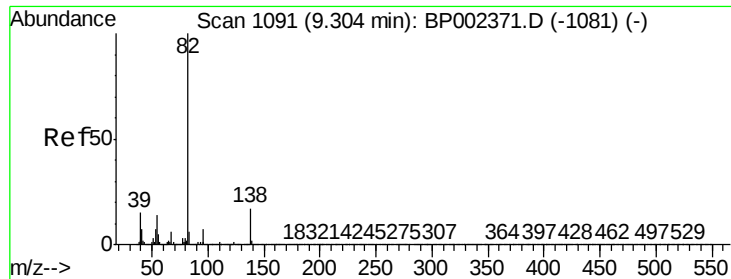
Tot Ion	82	Resp	762446
Ion Ratio	Lower	Upper	
82	100		
128	41.7	34.5	51.7
54	49.2	39.4	59.2



#24
Nitrobenzene
Concen: 42.846 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion	77	Resp	497606
Ion Ratio	Lower	Upper	
77	100		
123	44.4	35.8	53.8
65	13.5	10.5	15.7

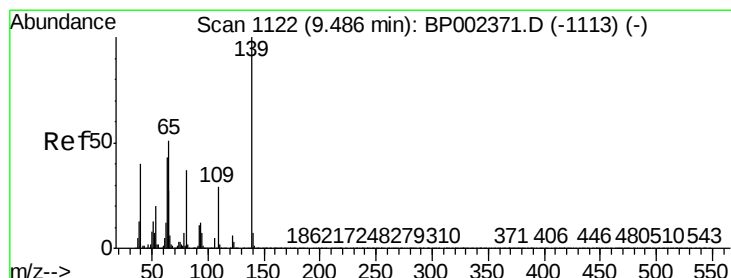
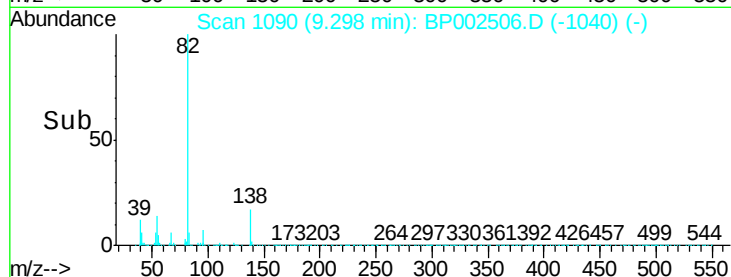
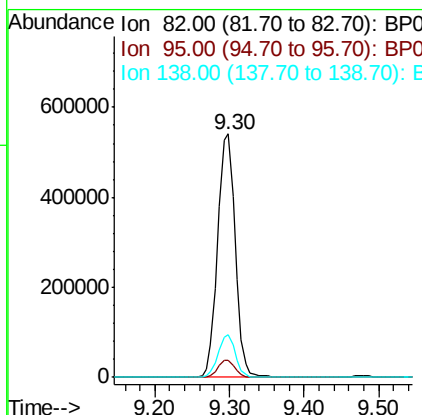
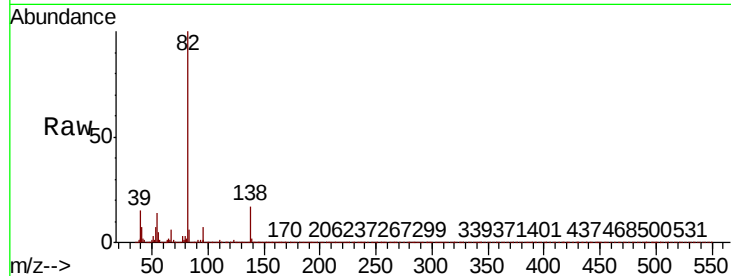




#25
Isophorone
Concen: 40.245 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

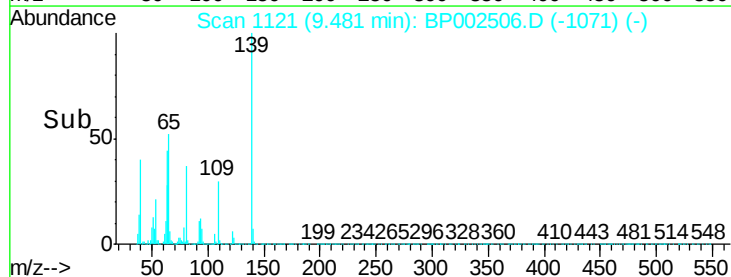
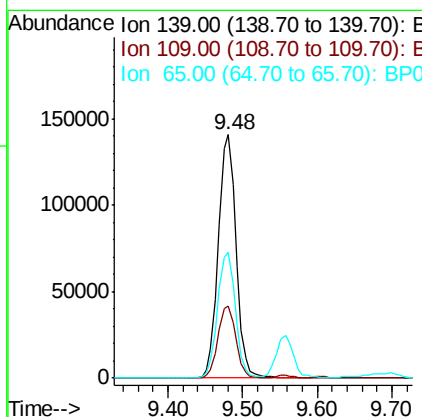
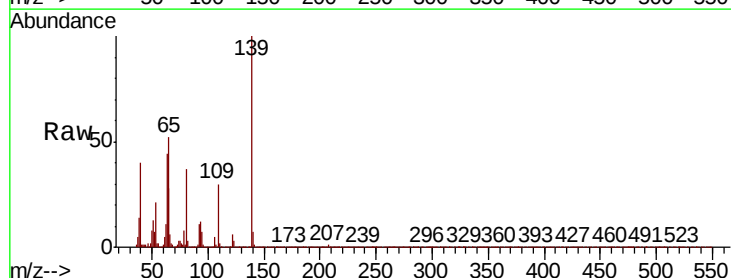
Instrument :
BNA_P
ClientSampleId :
SB-2MS

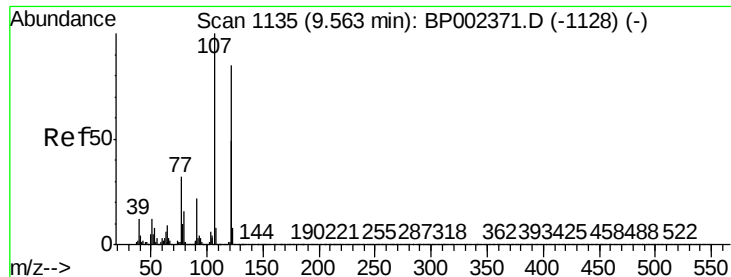
Tot Ion: 82 Resp: 885570
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 45.087 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion: 139 Resp: 233332
Ion Ratio Lower Upper
139 100
109 29.6 23.4 35.2
65 51.8 41.1 61.7

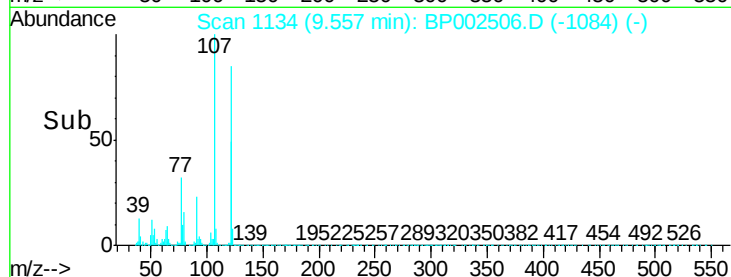
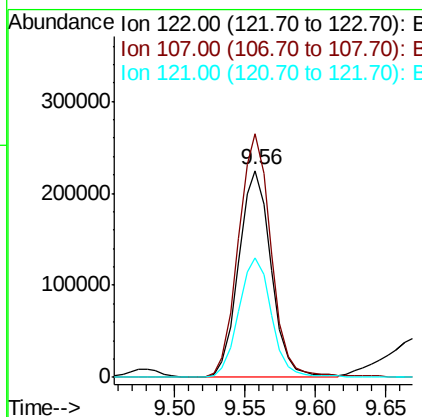
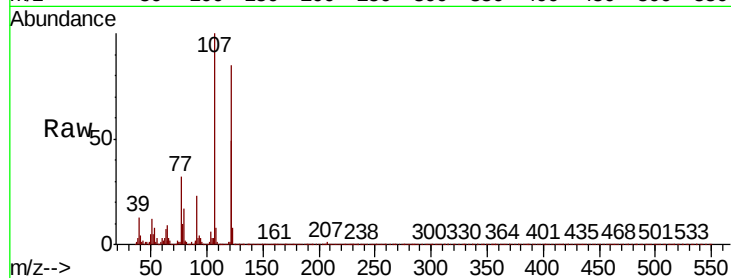




#27
2,4-Dimethylphenol
Concen: 44.684 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

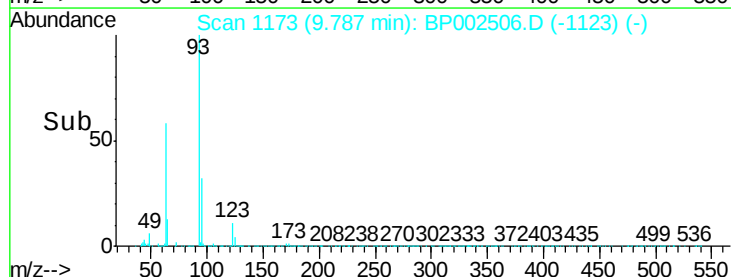
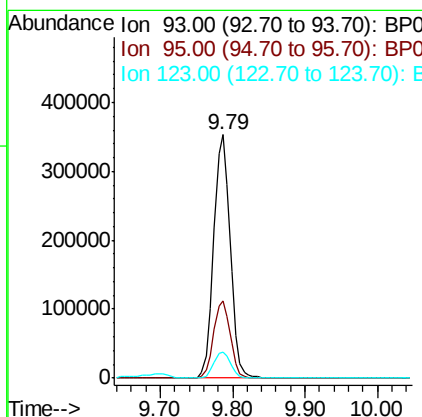
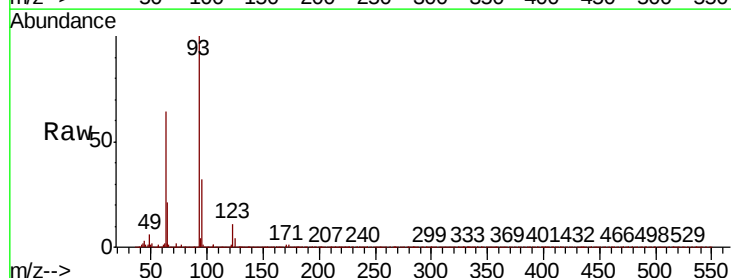
Instrument :
BNA_P
ClientSampleId :
SB-2MS

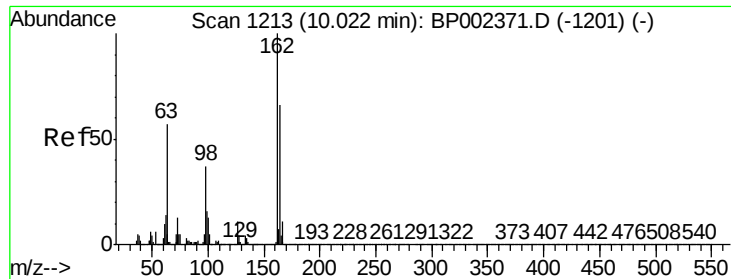
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	94.0	141.0
121	57.6	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.597 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.8
123	10.9	8.7	13.1

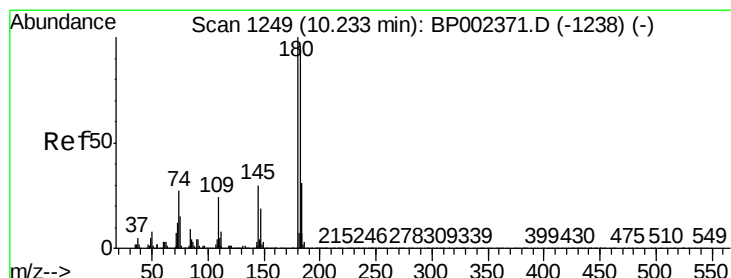
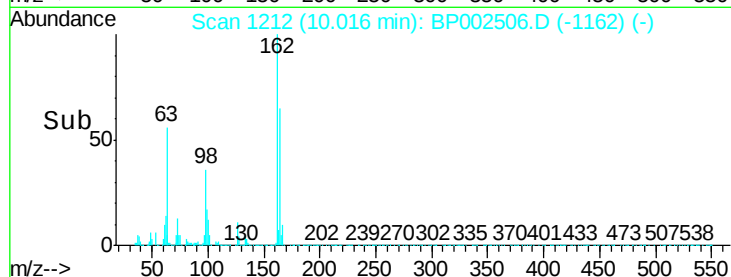
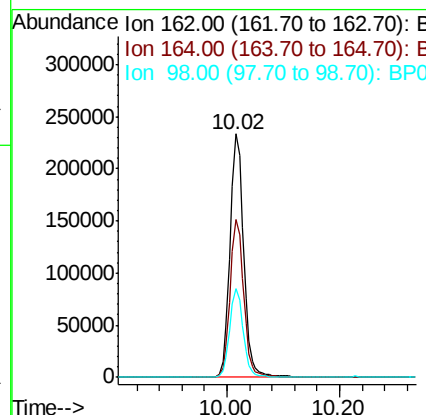
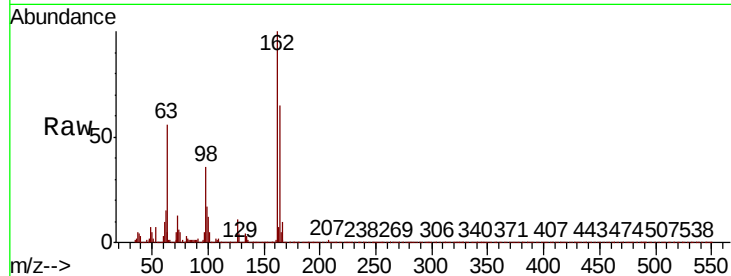




#29
 2,4-Dichlorophenol
 Concen: 43.301 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

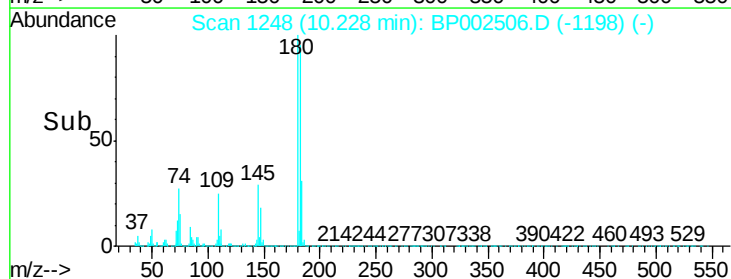
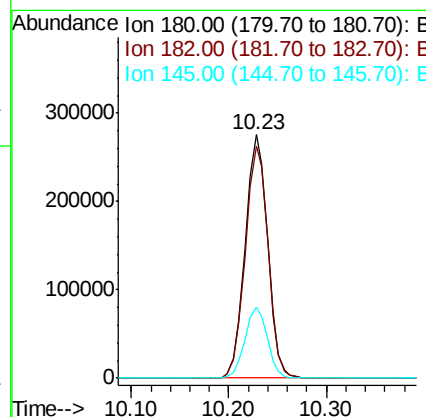
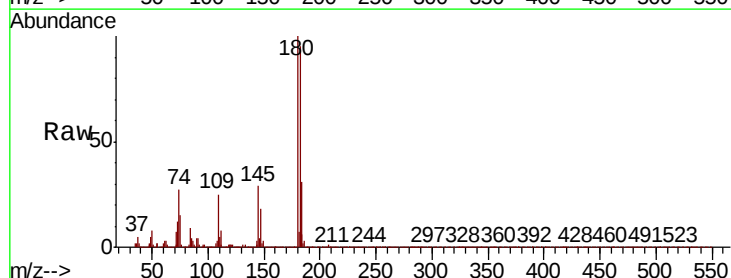
Instrument :
 BNA_P
 ClientSampleId :
 SB-2MS

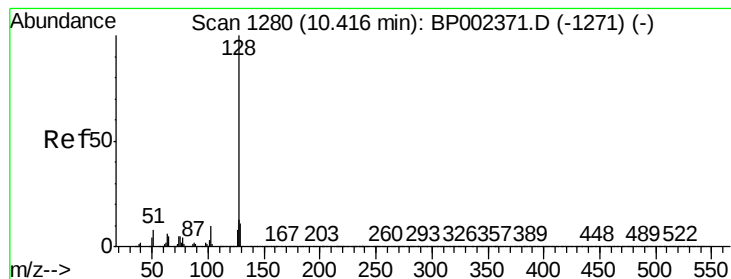
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.5	85.5
98	36.4	16.6	56.6



#30
 1,2,4-Trichlorobenzene
 Concen: 43.575 ng
 RT: 10.23 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.1	115.7
145	29.0	23.8	35.6





#31

Naphthalene

Concen: 42.875 ng

RT: 10.41 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

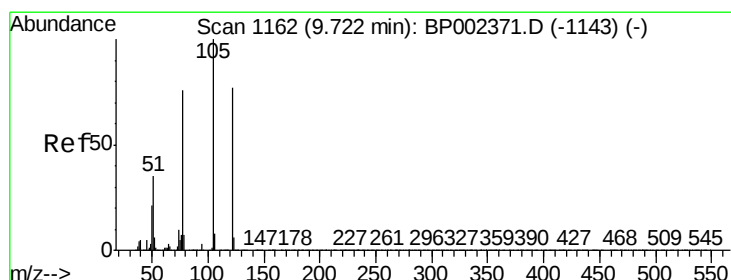
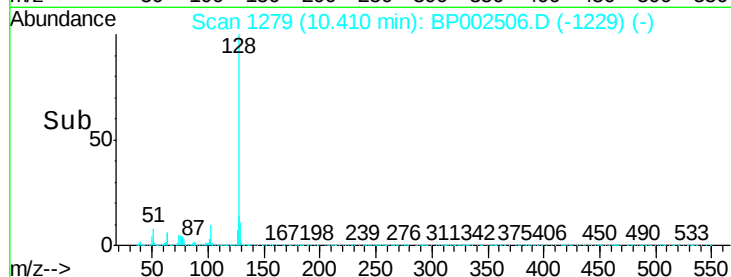
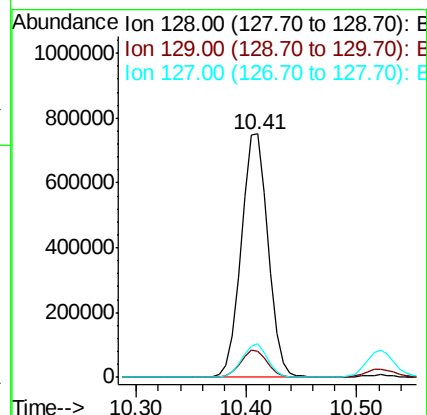
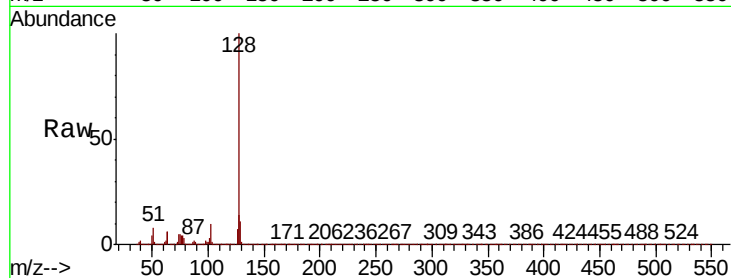
Tot Ion:128 Resp: 1285177

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.6	10.3	15.5

128 100

129 10.7 8.7 13.1

127 13.6 10.3 15.5



#32

Benzoic acid

Concen: 36.133 ng

RT: 9.70 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

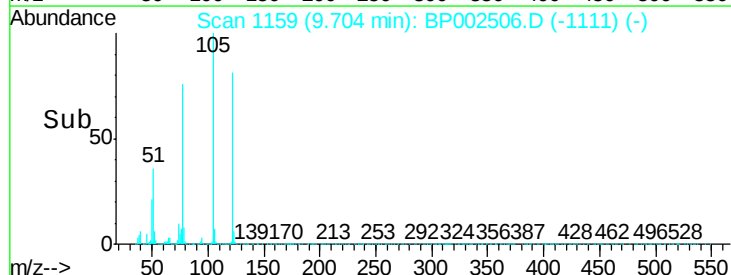
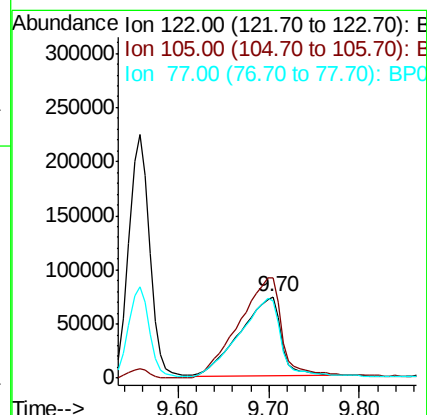
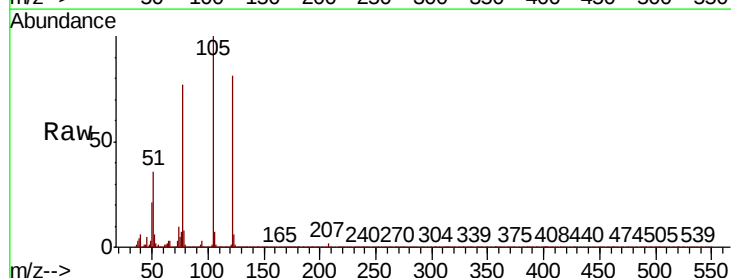
Tgt Ion:122 Resp: 233434

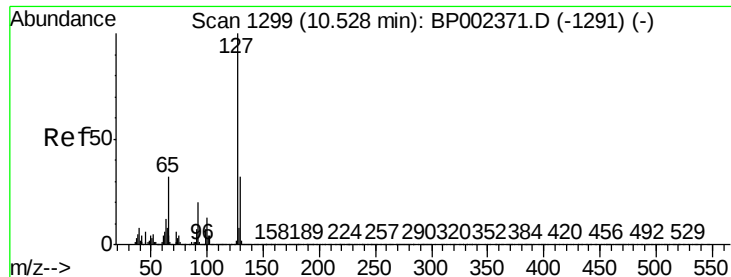
Ion	Ratio	Lower	Upper
122	100		
105	123.3	106.3	146.3
77	94.6	77.5	117.5

122 100

105 123.3 106.3 146.3

77 94.6 77.5 117.5

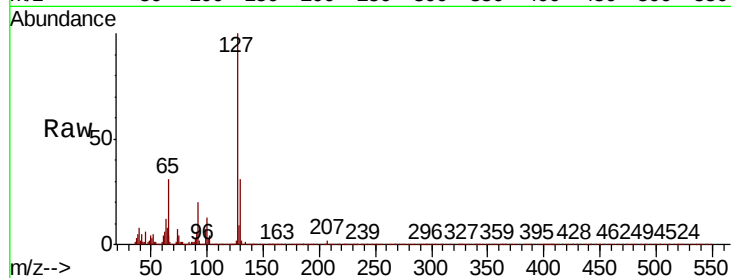




#33
4-Chloroaniline
Concen: 11.976 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Instrument :
BNA_P
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.4	38.2
65	31.1	25.3	37.9
92	19.7	15.8	23.6



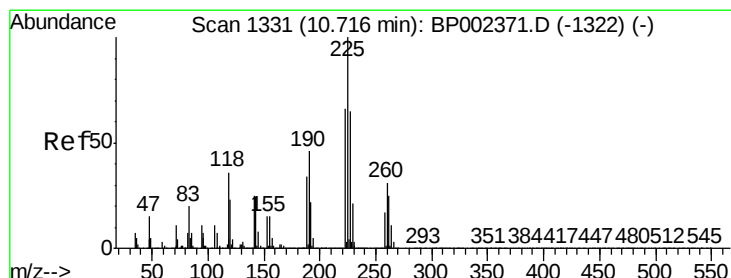
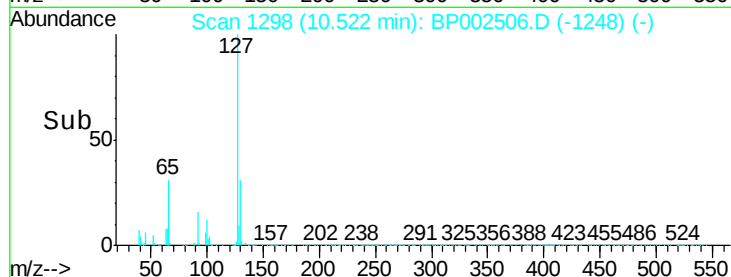
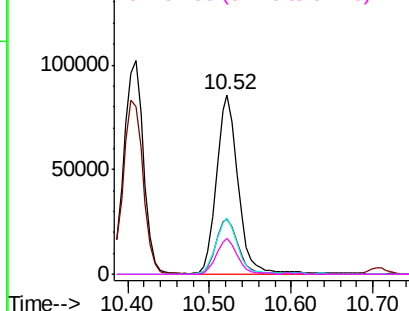
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

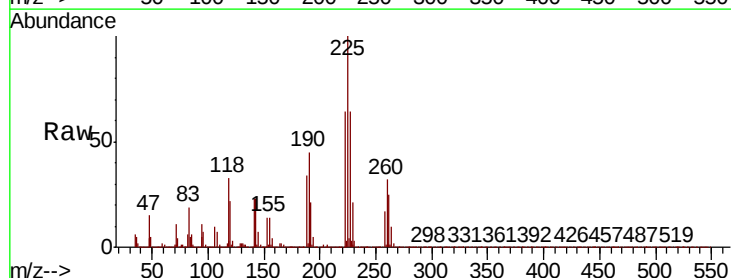
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 44.242 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.6	78.8
227	64.2	52.2	78.2

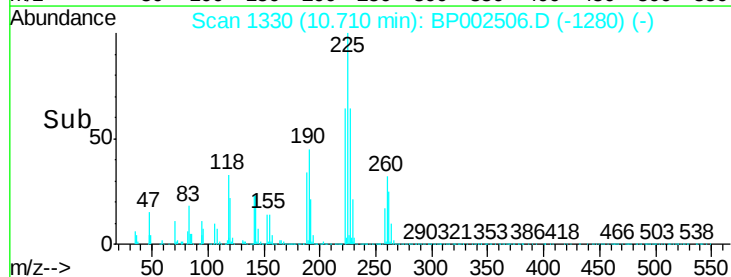
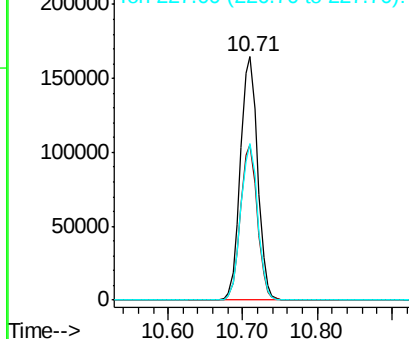


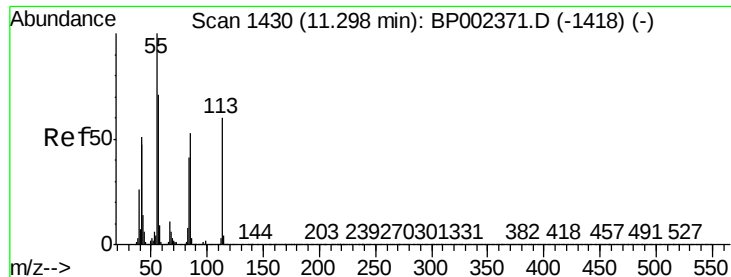
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.769 ng

RT: 11.27 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

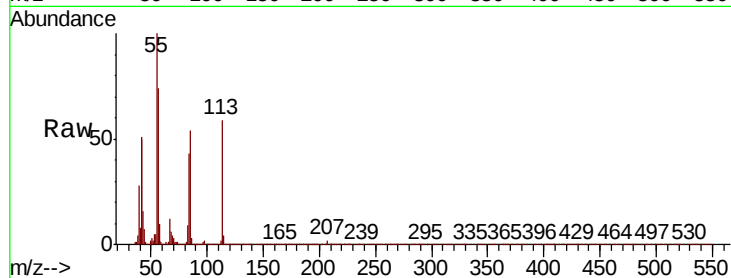
Tot Ion:113 Resp: 121742

Ion Ratio Lower Upper

113 100

55 169.7 147.9 187.9

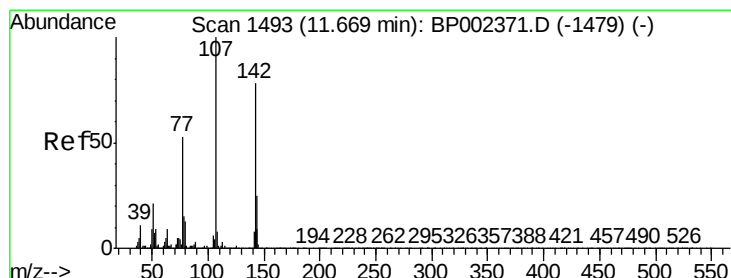
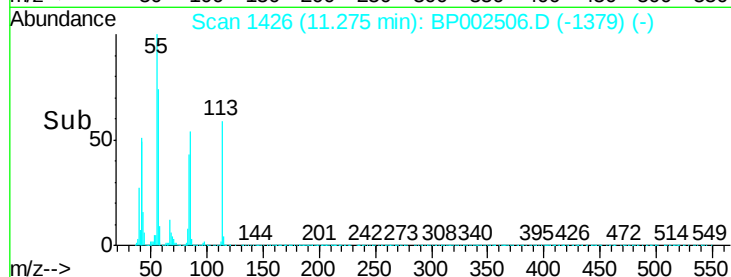
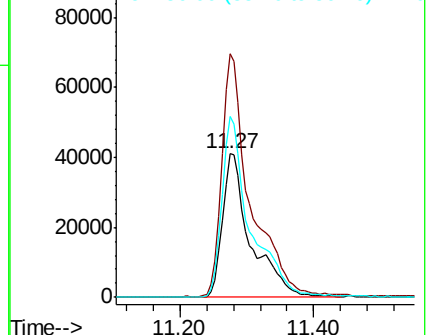
56 125.9 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 41.525 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

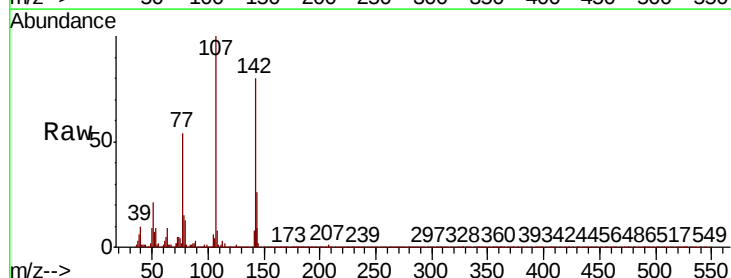
Tgt Ion:107 Resp: 410619

Ion Ratio Lower Upper

107 100

144 26.2 20.4 30.6

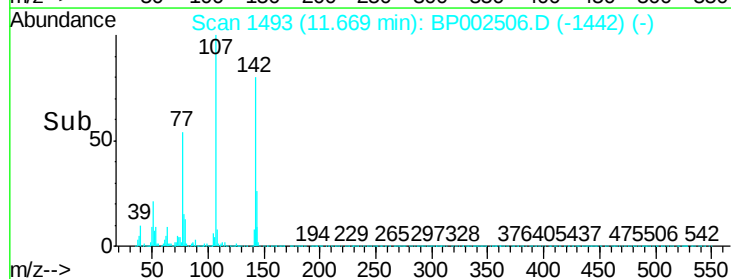
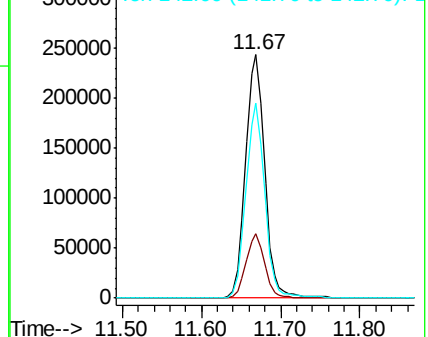
142 79.9 62.2 93.4

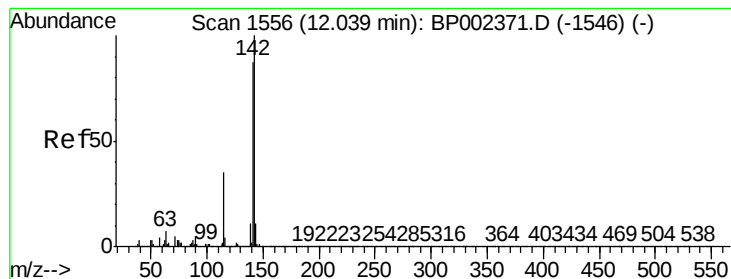


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.253 ng

RT: 12.03 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

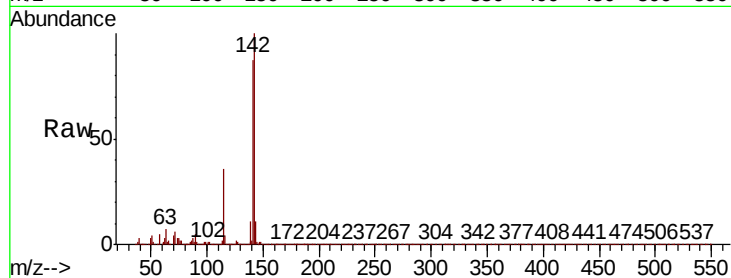
Tot Ion:142 Resp: 898959

Ion Ratio Lower Upper

142 100

141 87.4 69.7 104.5

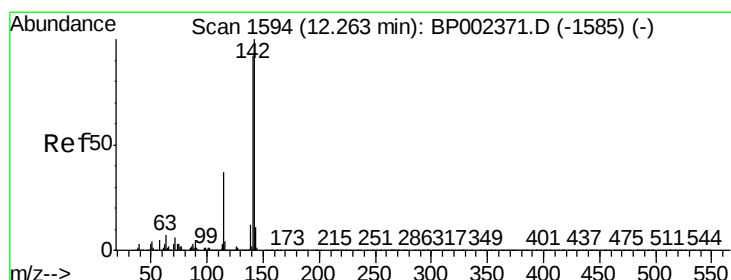
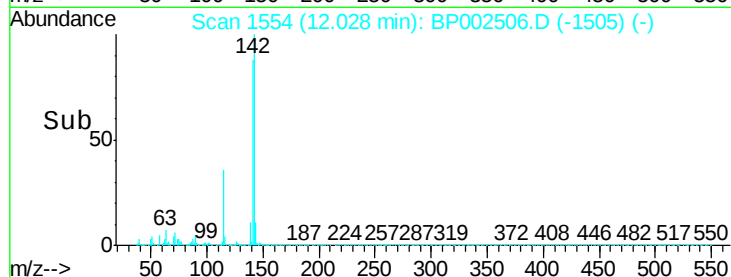
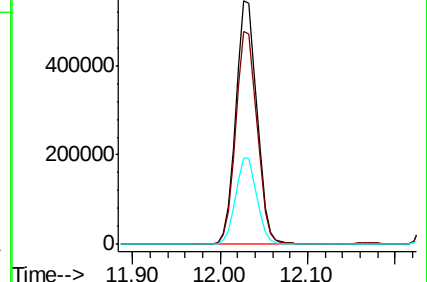
115 35.5 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.529 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

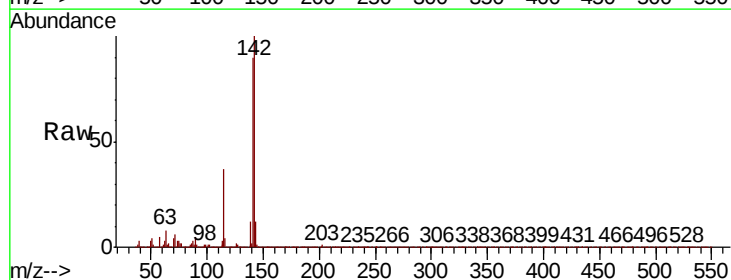
Tgt Ion:142 Resp: 849268

Ion Ratio Lower Upper

142 100

141 90.4 73.6 110.4

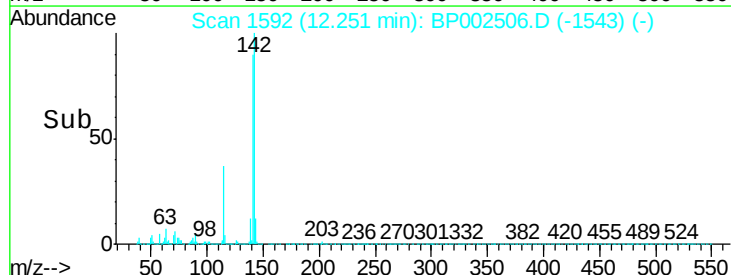
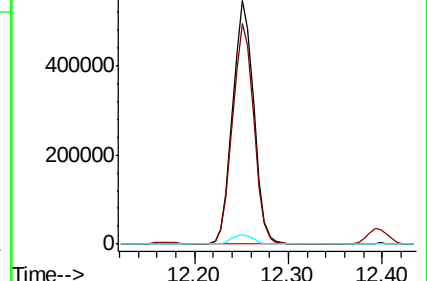
116 3.8 3.1 4.7

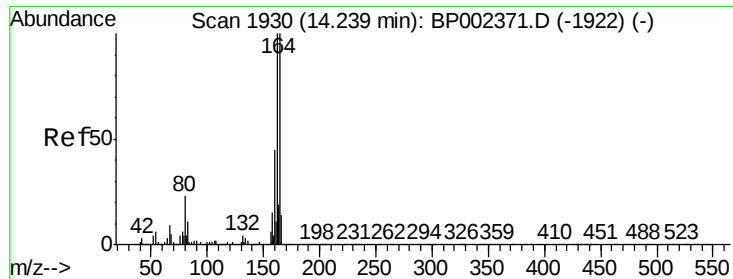


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

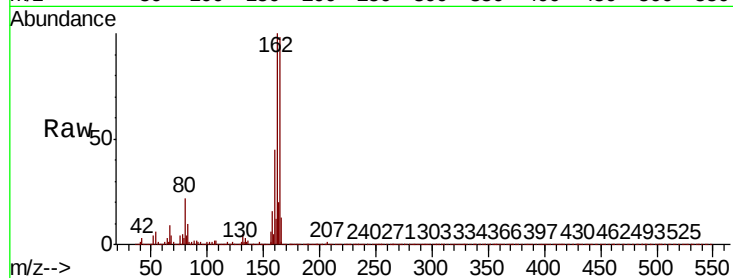
Tot Ion:164 Resp: 366765

Ion Ratio Lower Upper

164 100

162 102.4 79.8 119.8

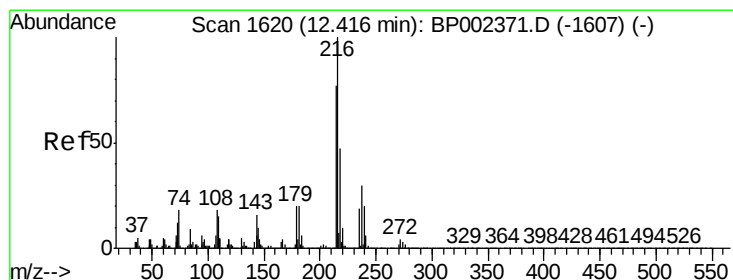
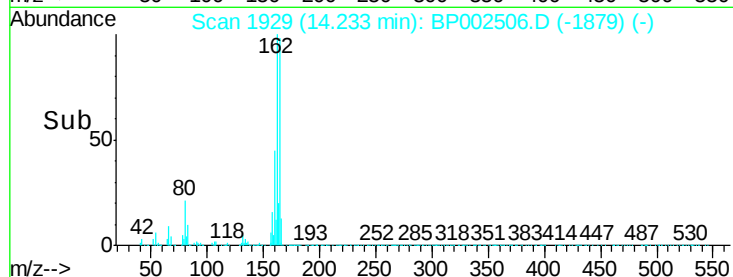
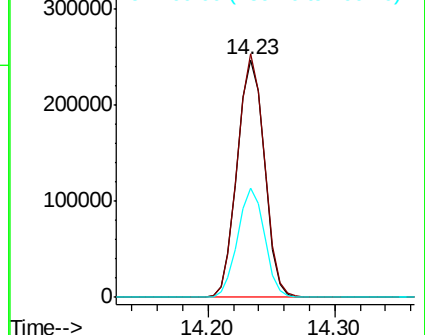
160 45.7 36.2 54.2



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: 46.121 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Tgt Ion:216 Resp: 445908

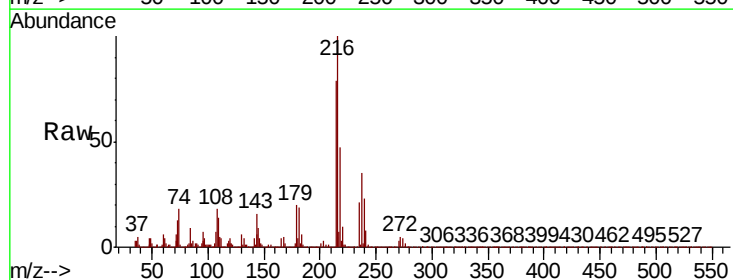
Ion Ratio Lower Upper

216 100

214 78.1 62.6 94.0

179 20.4 16.4 24.6

108 20.2 15.5 23.3

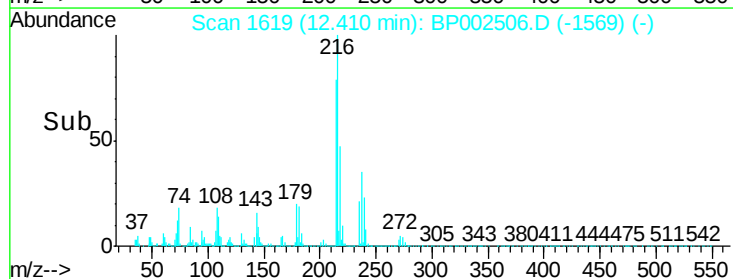
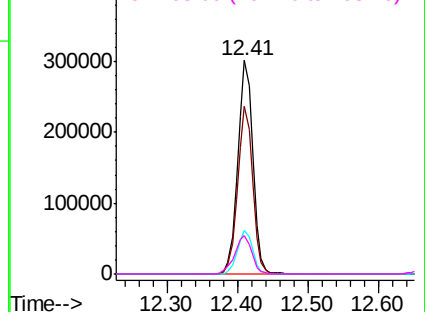


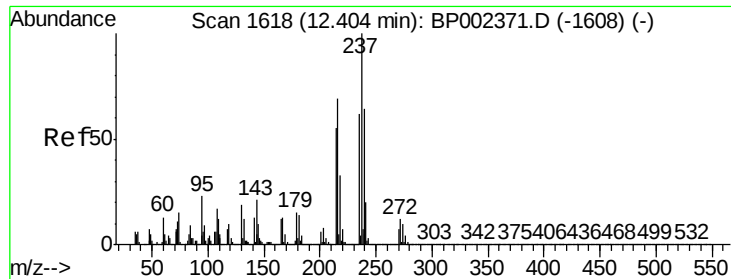
Abundance Ion 216.00 (215.70 to 216.70): E

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

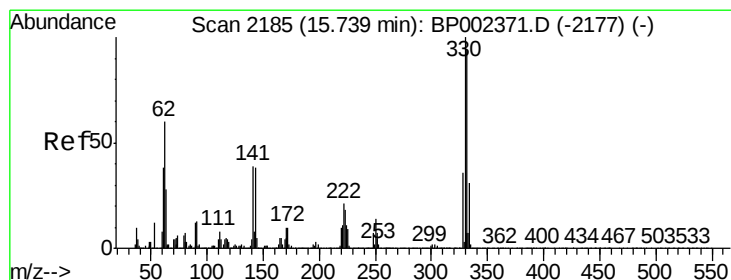
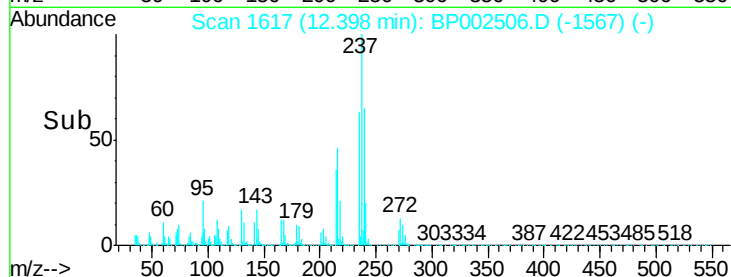
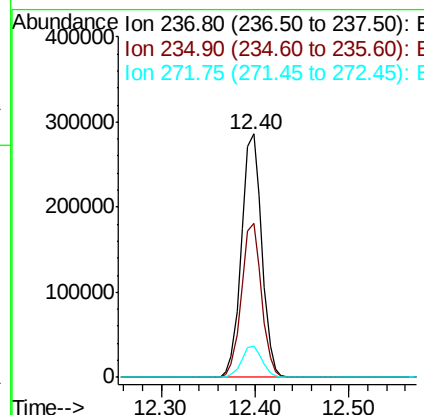
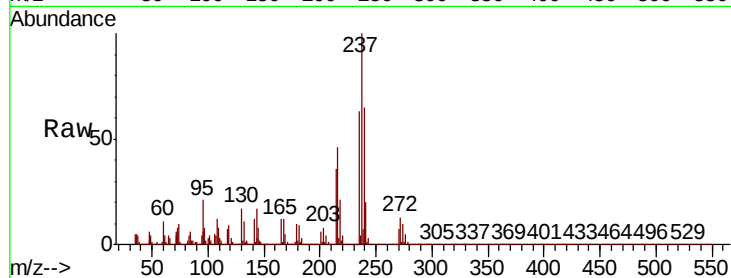




#41
Hexachlorocyclopentadiene
Concen: 83.310 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

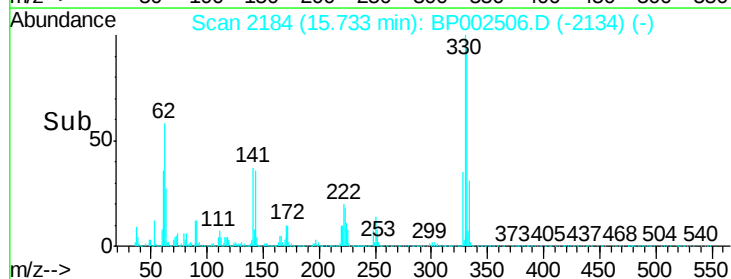
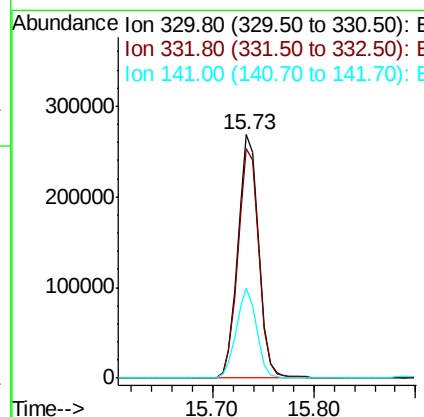
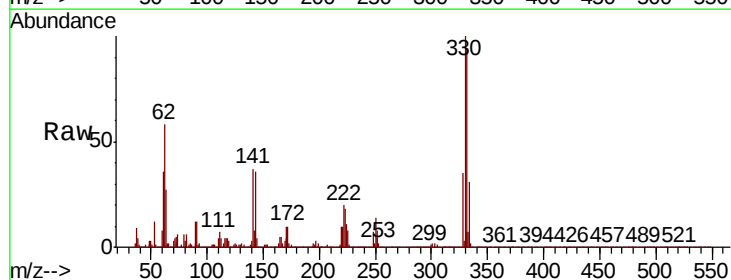
Instrument :
BNA_P
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	12.9	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 108.696 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	36.3	30.3	45.5

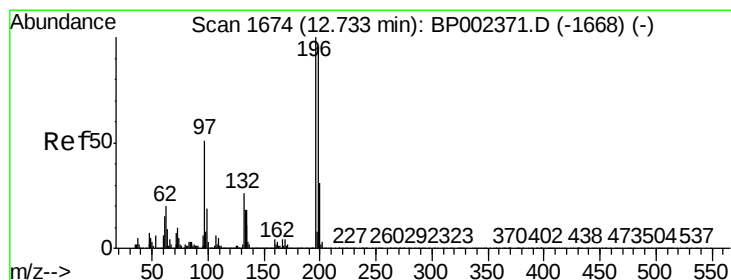
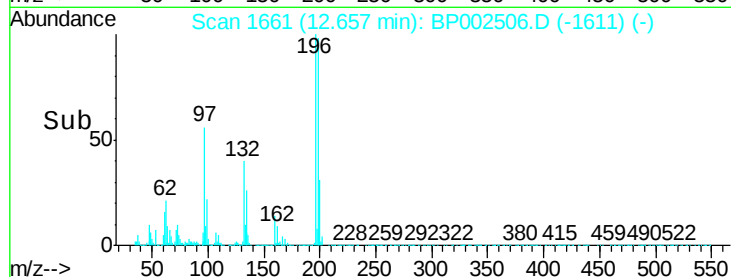
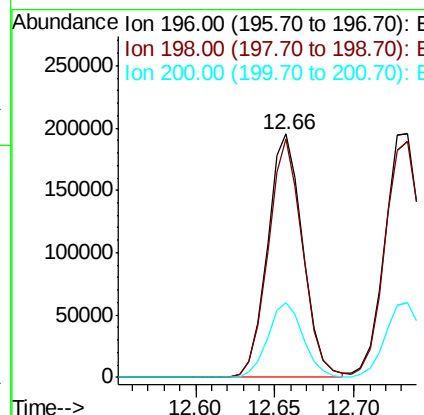
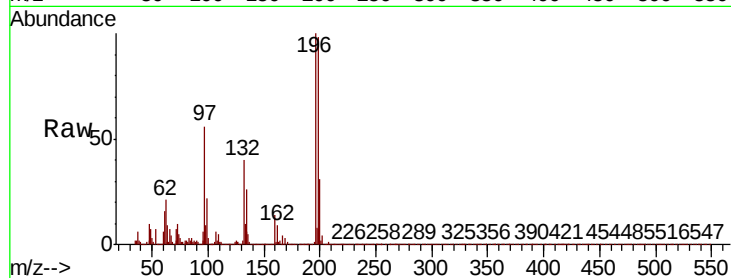




#43
2,4,6-Trichlorophenol
Concen: 43.933 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

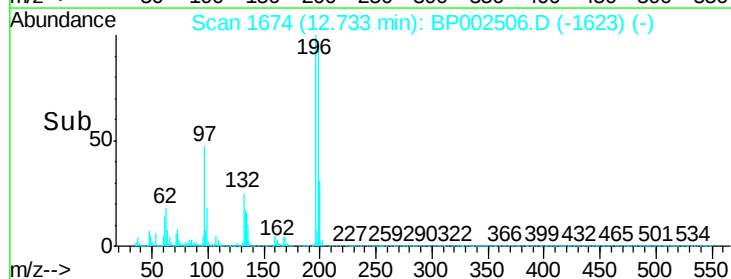
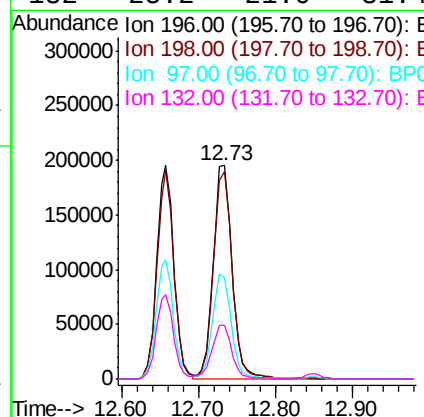
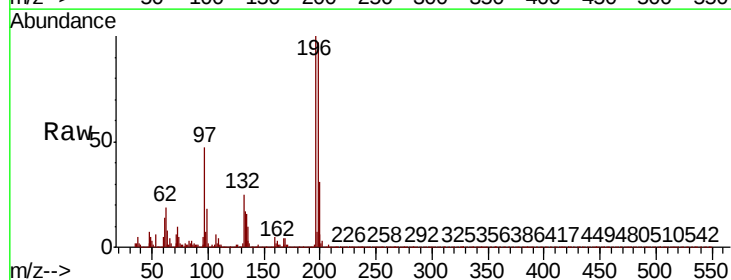
Instrument :
BNA_P
ClientSampleID :
SB-2MS

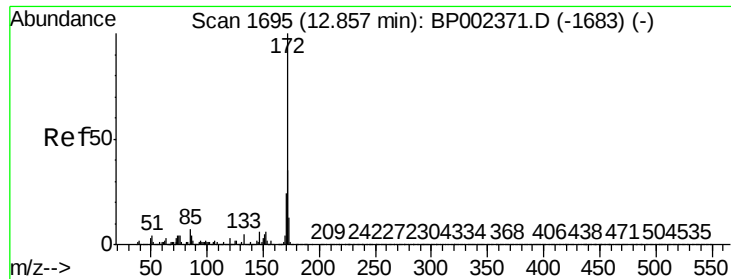
Tot Ion:196 Resp: 300603
Ion Ratio Lower Upper
196 100
198 97.9 76.6 115.0
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.515 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:196 Resp: 328924
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.2
97 47.3 40.6 61.0
132 25.2 21.0 31.4

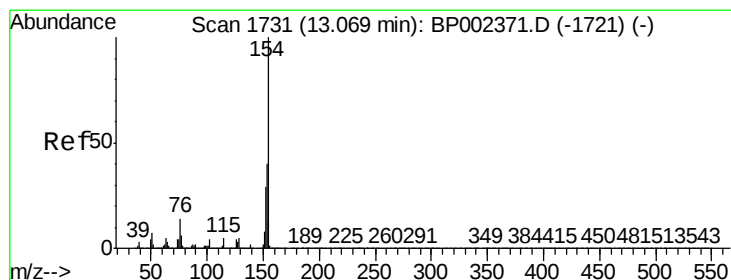
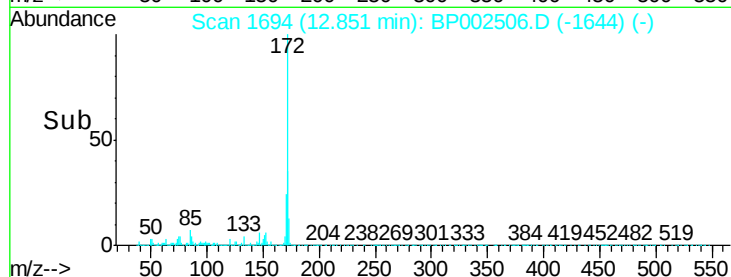
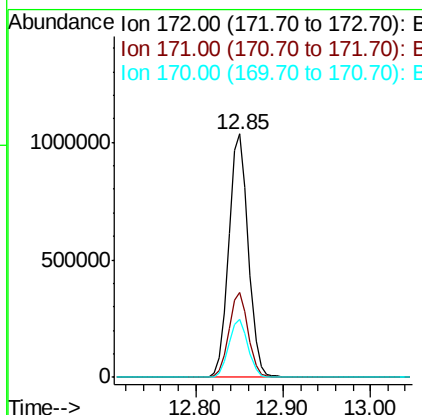
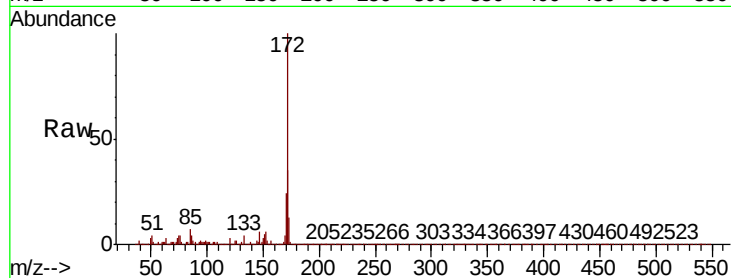




#45
2-Fluorobiphenyl
Concen: 72.407 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

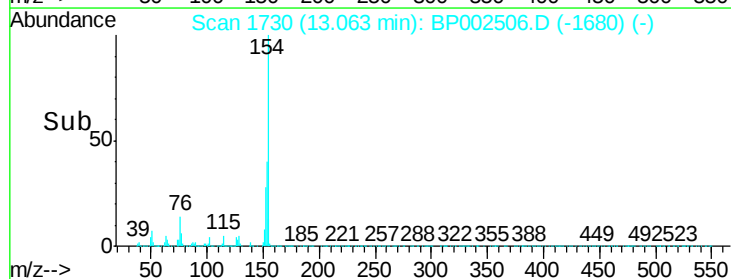
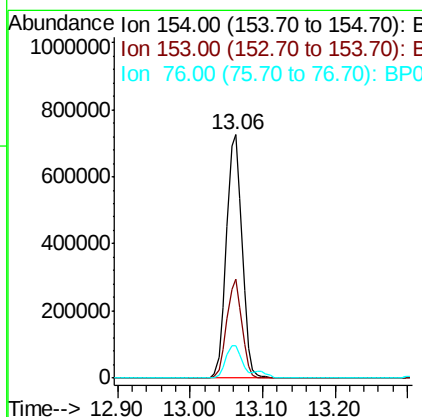
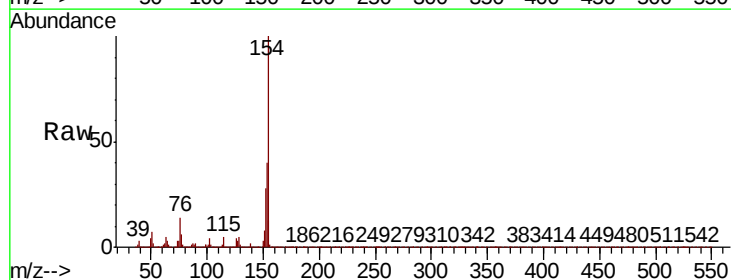
Instrument :
BNA_P
ClientSampleId :
SB-2MS

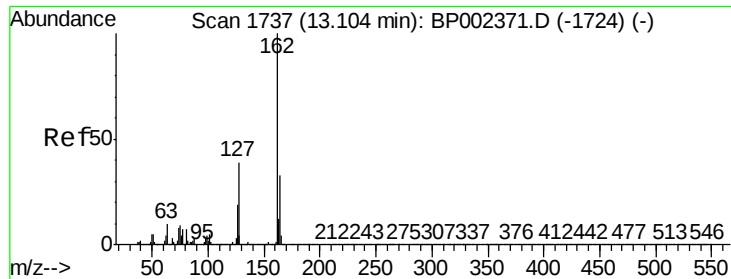
Tot Ion:172 Resp: 1579411
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 45.491 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:154 Resp: 1093467
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 13.5 0.0 34.2

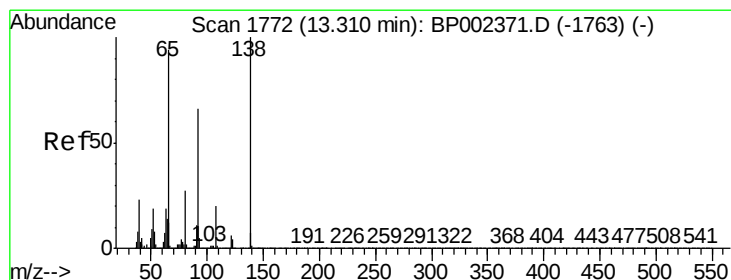
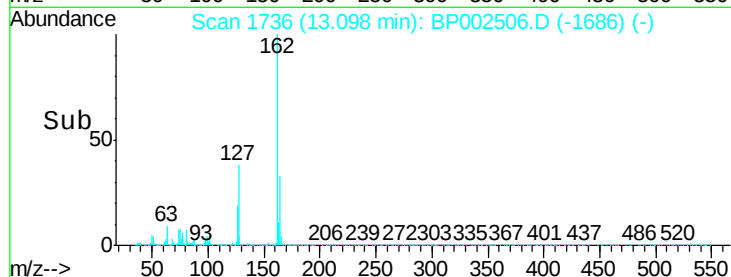
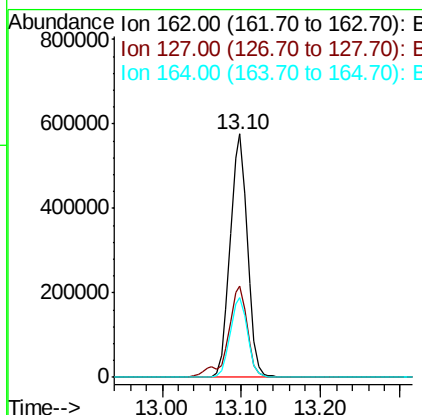
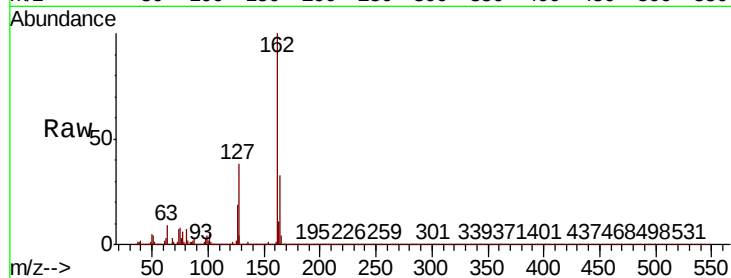




#47
2-Chloronaphthalene
Concen: 44.098 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

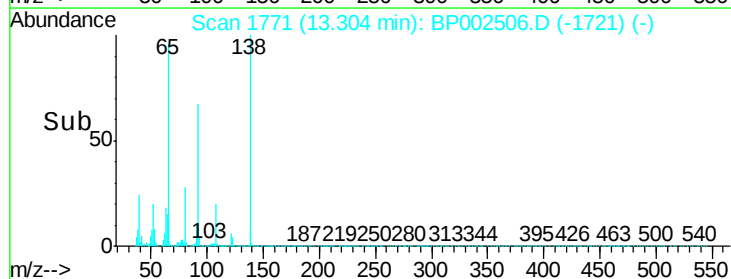
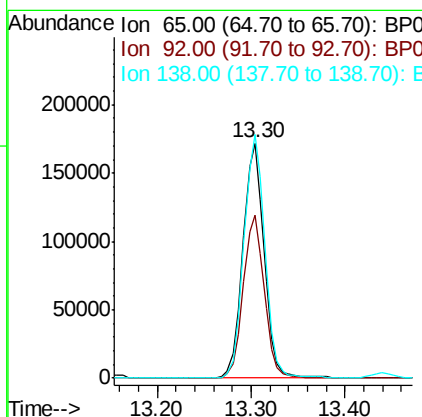
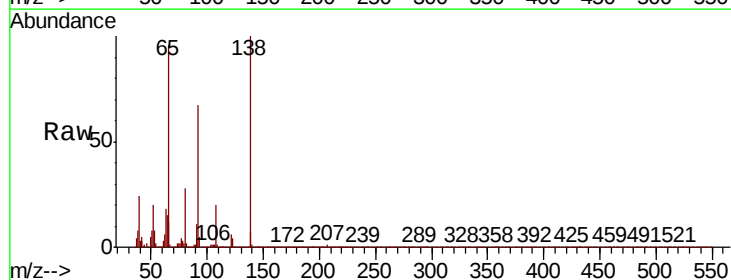
Instrument :
BNA_P
ClientSampleId :
SB-2MS

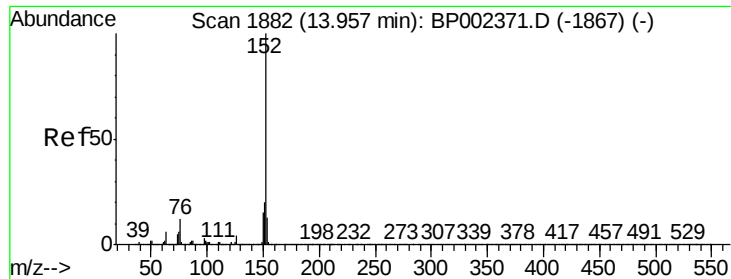
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.0	46.4
164	32.7	26.6	40.0



#48
2-Nitroaniline
Concen: 42.719 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	56.3	84.5
138	103.7	85.0	127.6





#49

Acenaphthylene

Concen: 43.243 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

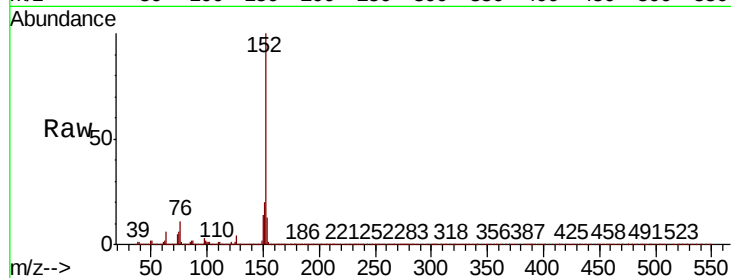
Tot Ion:152 Resp: 1357052

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

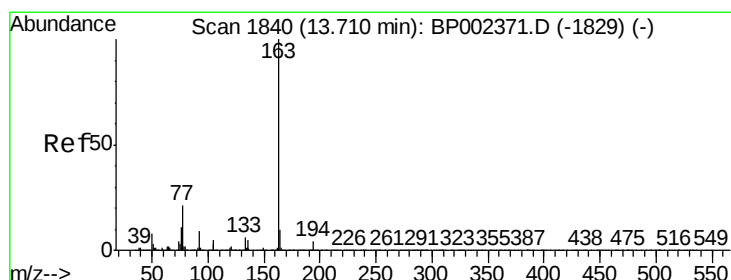
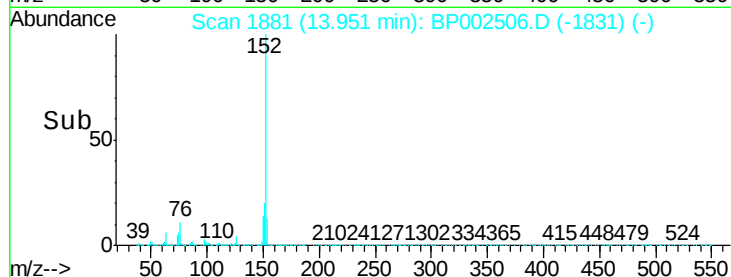
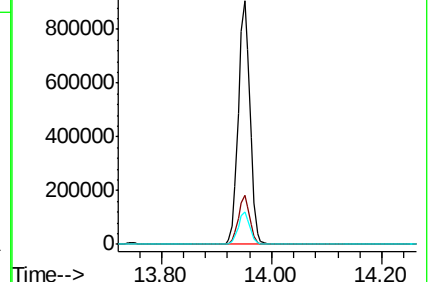
153 13.2 10.5 15.7



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: 44.985 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

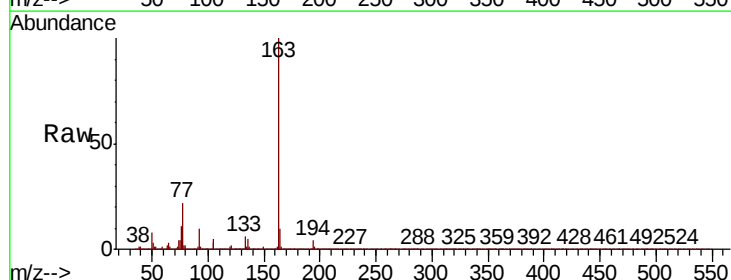
Tgt Ion:163 Resp: 1130494

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

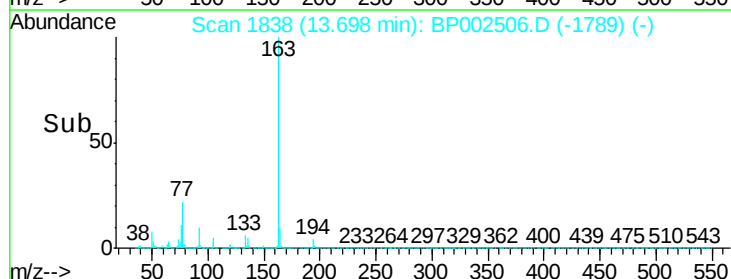
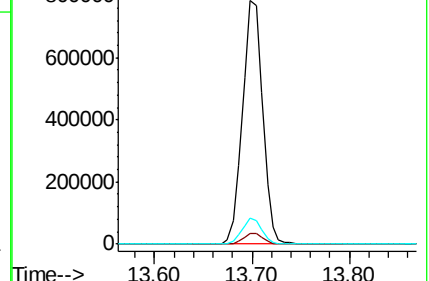
164 10.5 8.1 12.1

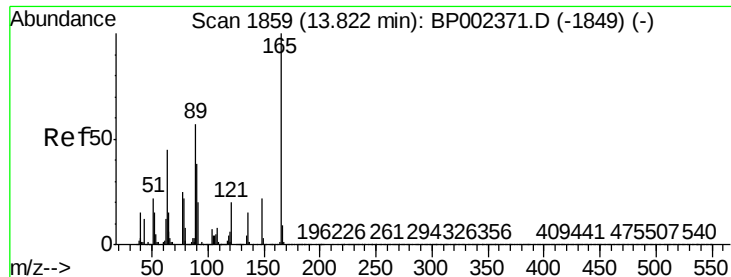


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.908 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

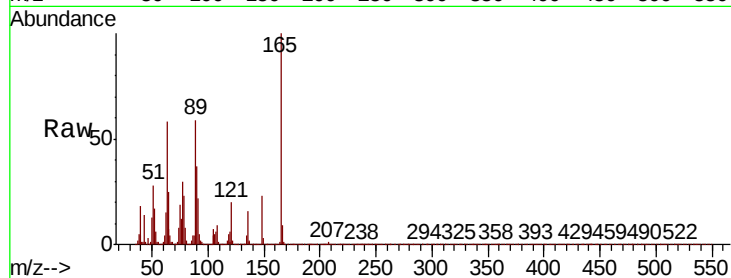
Tot Ion:165 Resp: 228723

Ion Ratio Lower Upper

165 100

63 57.9 43.1 64.7

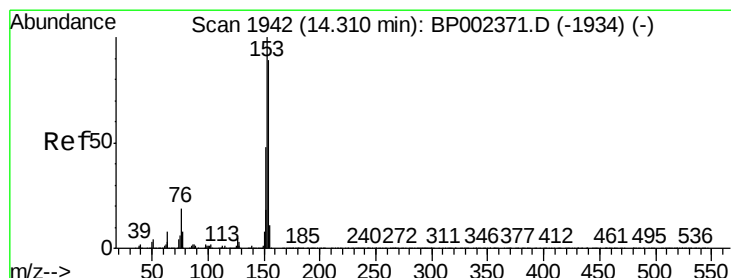
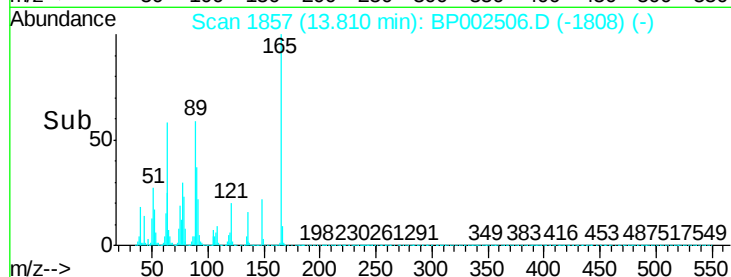
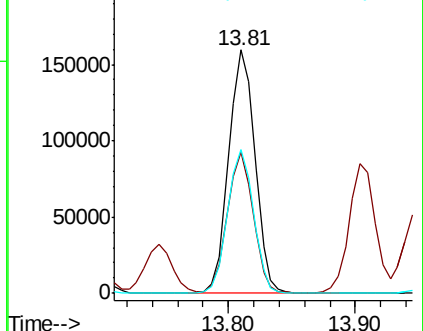
89 58.9 45.3 67.9



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



#52

Acenaphthene

Concen: 43.352 ng

RT: 14.30 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

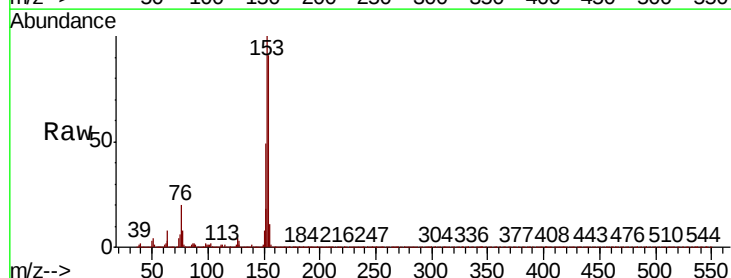
Tgt Ion:154 Resp: 796981

Ion Ratio Lower Upper

154 100

153 109.9 89.5 134.3

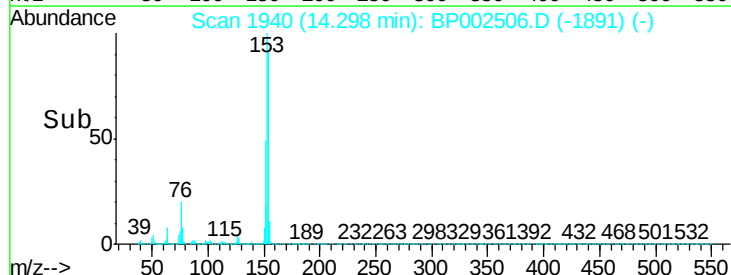
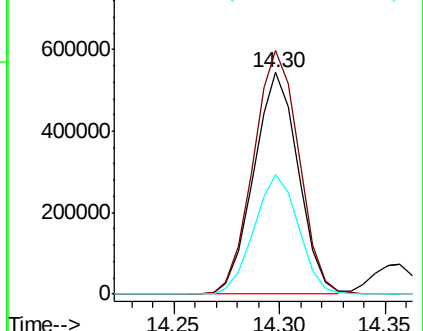
152 53.7 43.3 64.9

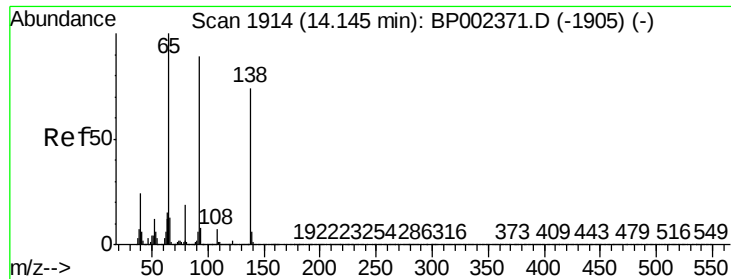


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 16.628 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

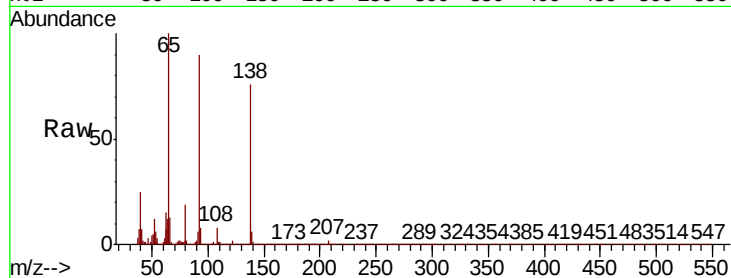
Tot Ion:138 Resp: 103624

Ion Ratio Lower Upper

138 100

108 10.2 8.0 12.0

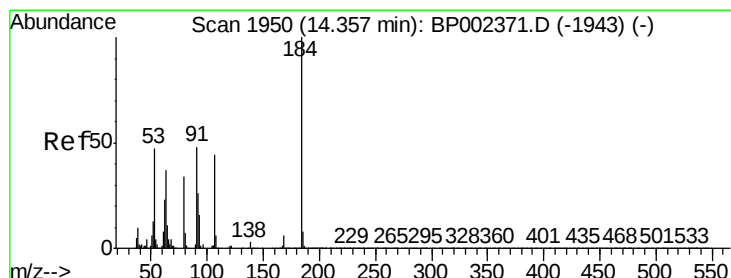
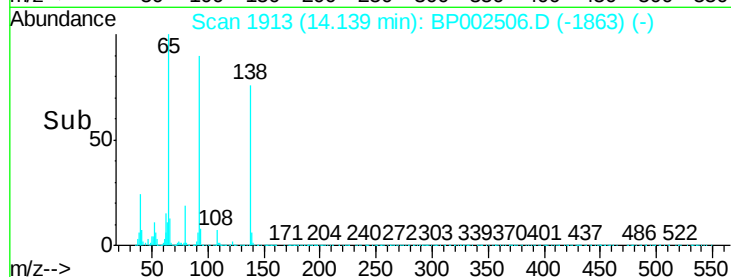
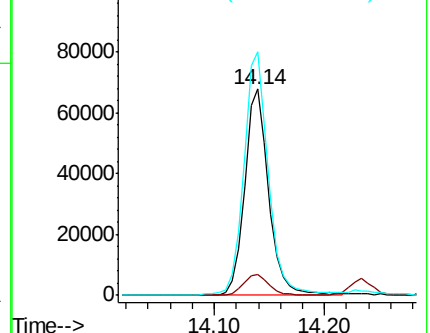
92 118.0 96.2 144.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 59.517 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

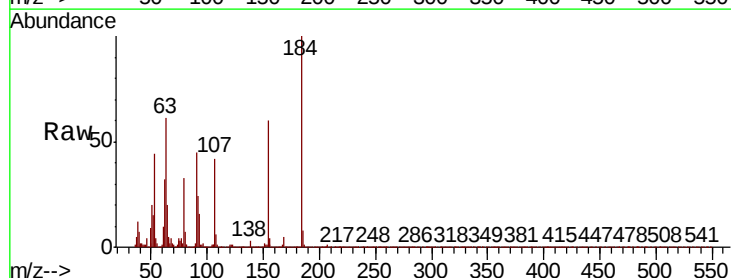
Tgt Ion:184 Resp: 189104

Ion Ratio Lower Upper

184 100

63 60.6 52.3 78.5

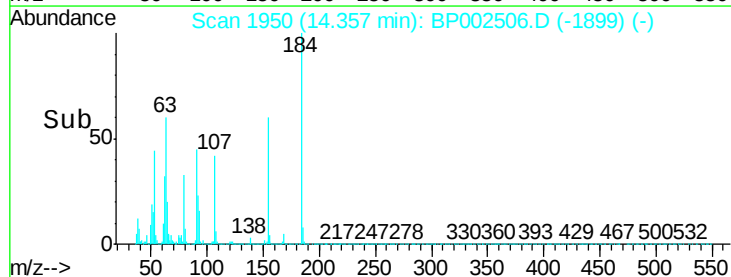
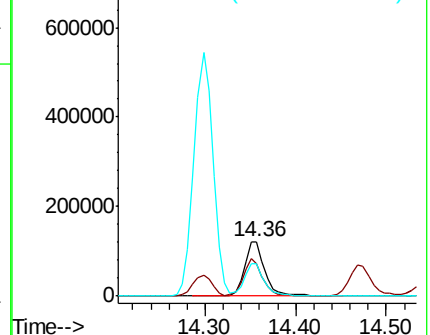
154 59.8 48.6 72.8

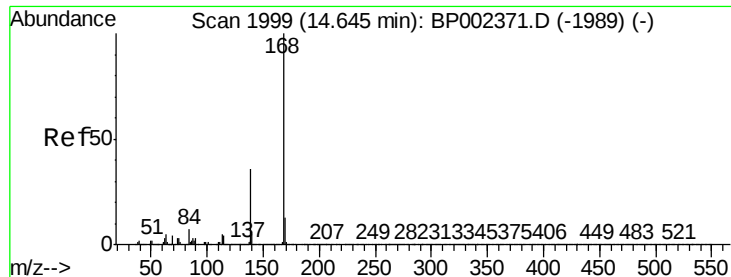


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

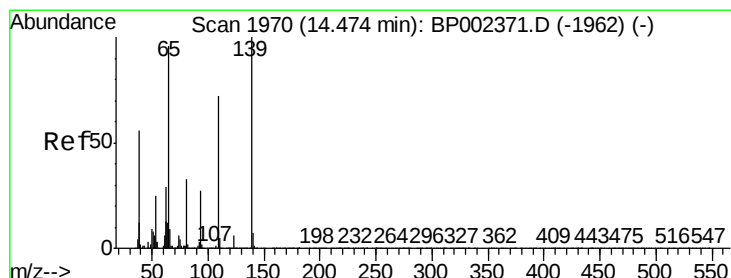
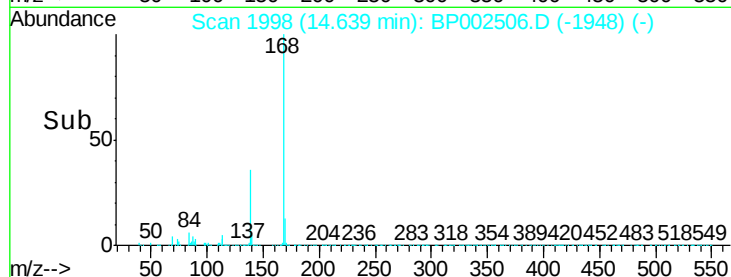
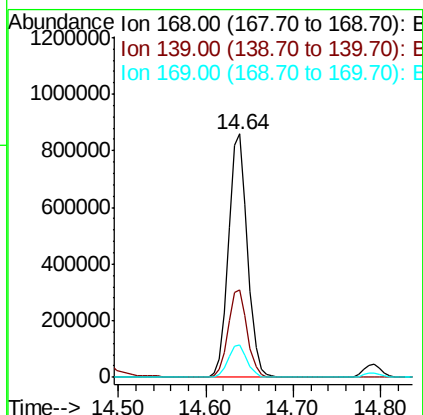
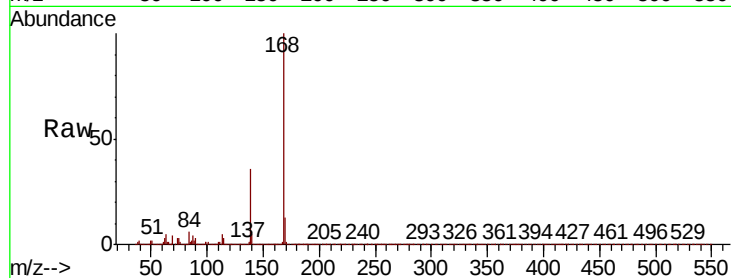




#55
Dibenzofuran
Concen: 42.795 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

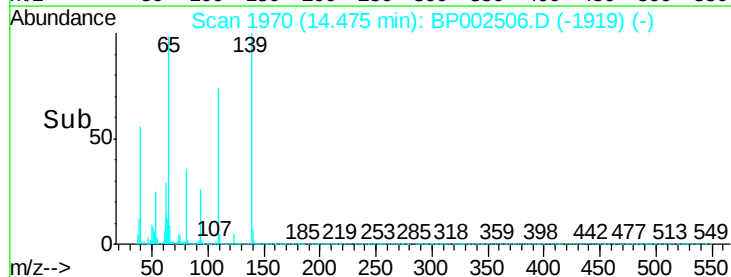
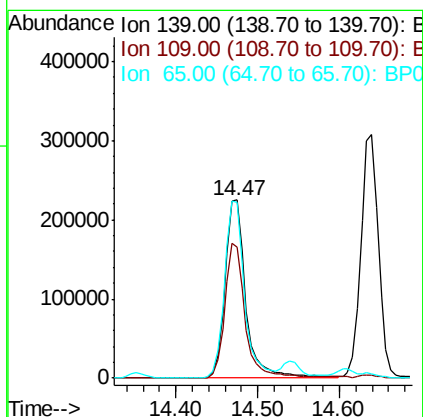
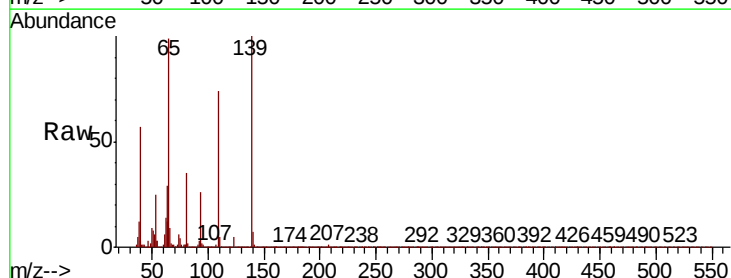
Instrument :
BNA_P
ClientSampleId :
SB-2MS

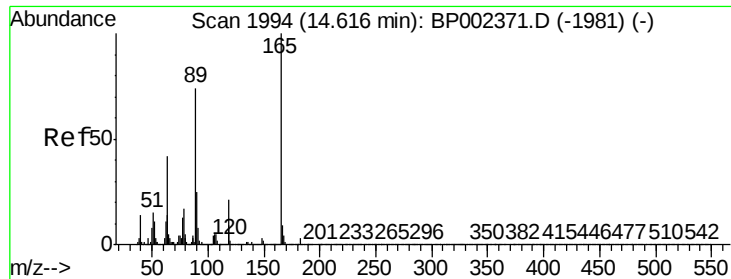
Tot Ion:168 Resp: 1266680
Ion Ratio Lower Upper
168 100
139 35.8 28.9 43.3
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 80.562 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:139 Resp: 398623
Ion Ratio Lower Upper
139 100
109 73.7 52.0 92.0
65 98.6 76.3 116.3

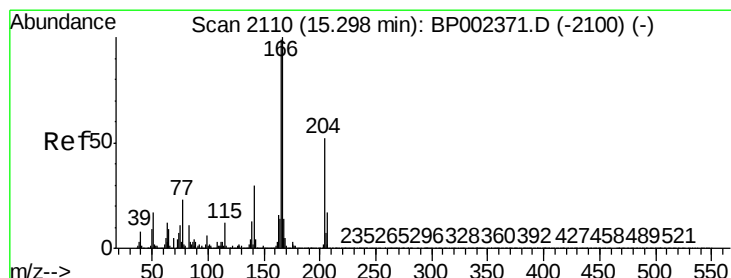
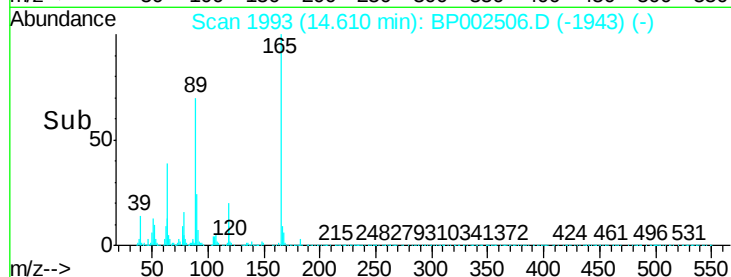
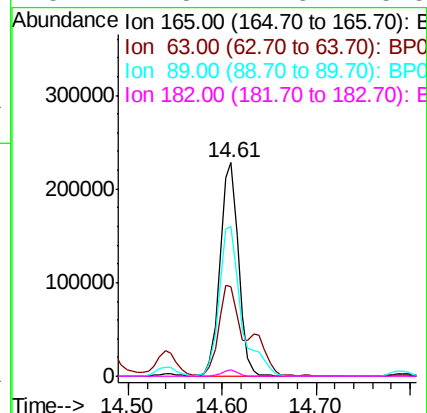
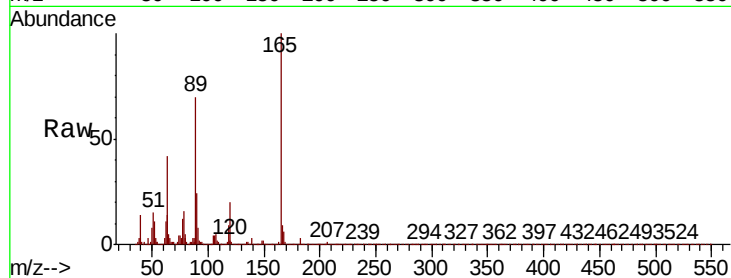




#57
2,4-Dinitrotoluene
Concen: 42.075 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

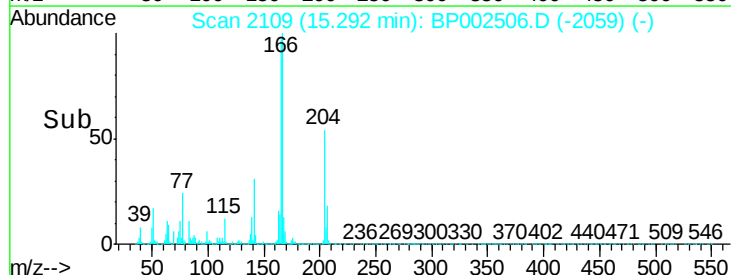
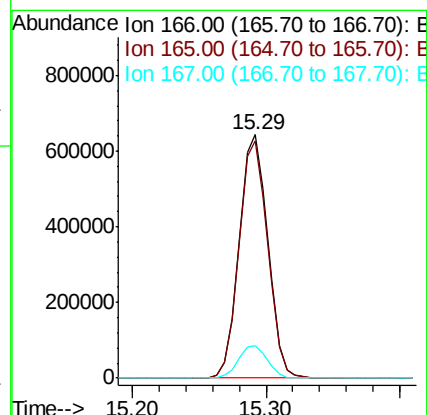
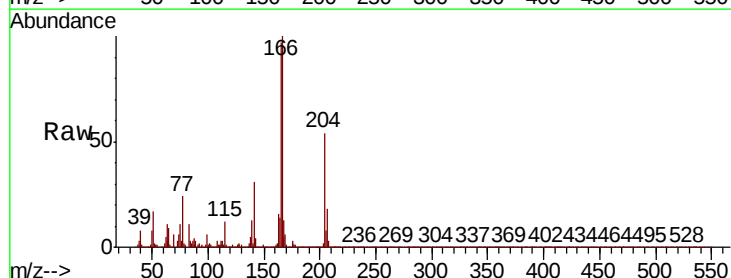
Instrument :
BNA_P
ClientSampleId :
SB-2MS

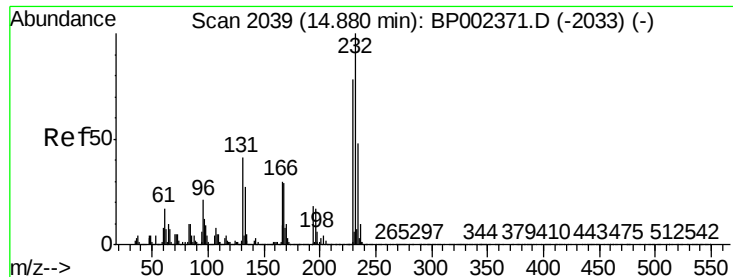
Tot Ion:165	Resp:	312571
Ion	Ratio	Lower Upper
165	100	
63	42.2	34.2 51.2
89	70.1	59.3 88.9
182	2.8	2.3 3.5



#58
Fluorene
Concen: 41.004 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:166	Resp:	954617
Ion	Ratio	Lower Upper
166	100	
165	97.3	79.1 118.7
167	13.3	11.0 16.4

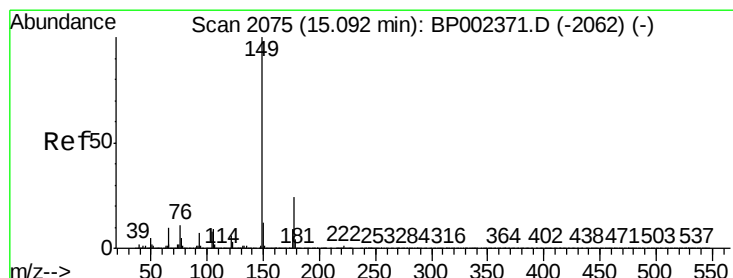
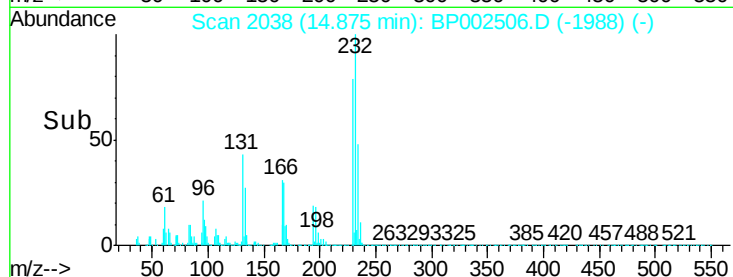
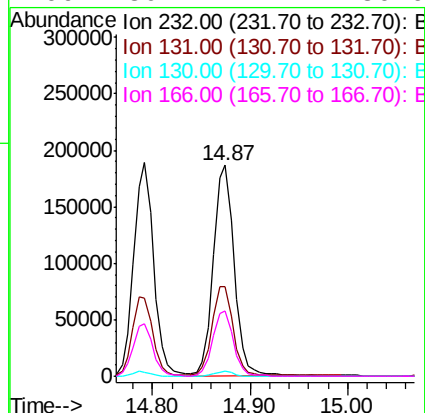
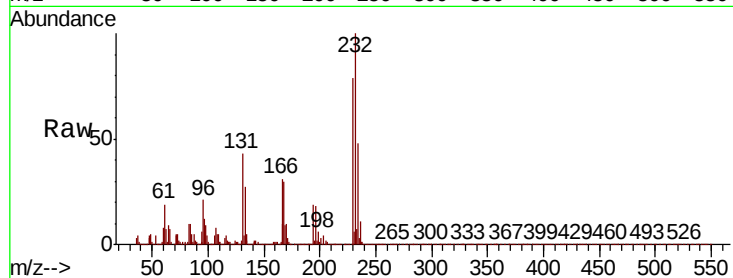




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.007 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

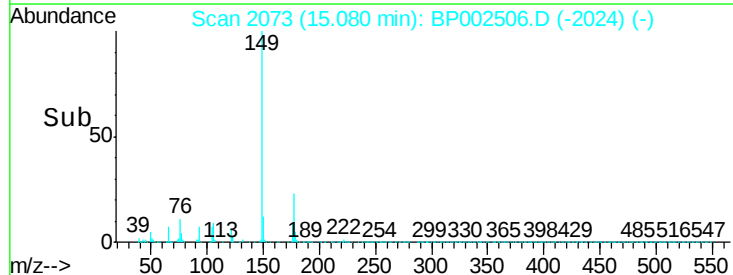
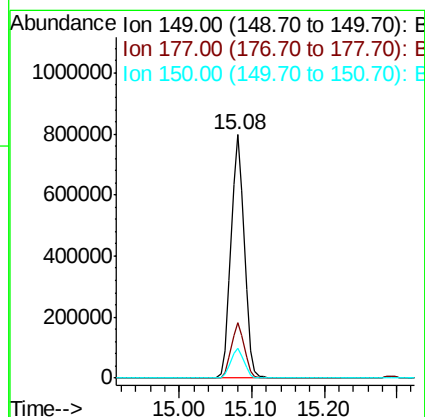
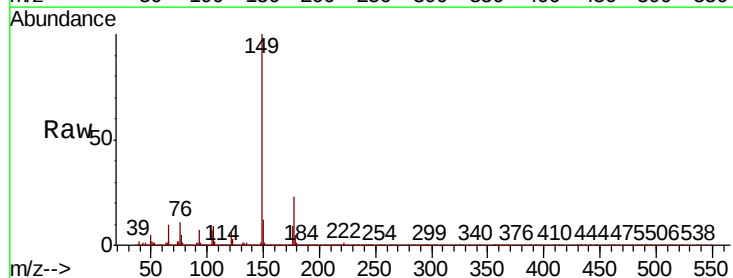
Instrument :
BNA_P
ClientSampled :
SB-2MS

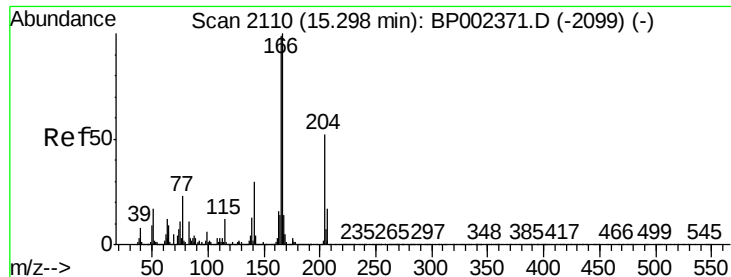
Tot Ion:	232	Resp:	276777
Ion	Ratio	Lower	Upper
232	100		
131	43.0	35.1	52.7
130	2.2	1.8	2.8
166	30.7	24.4	36.6



#60
Diethylphthalate
Concen: 40.669 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:	149	Resp:	1024069
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.5	9.9	14.9

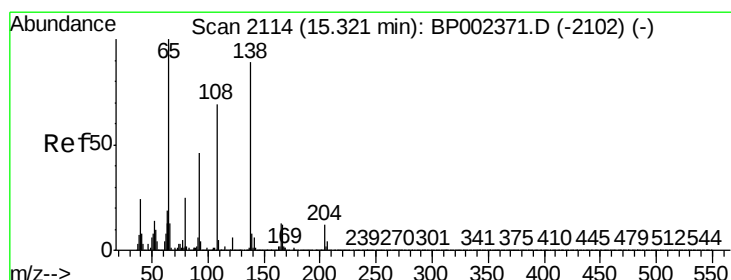
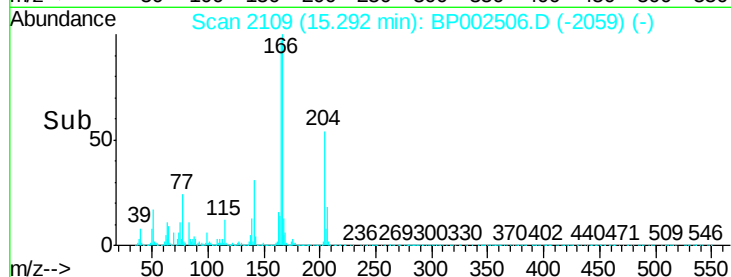
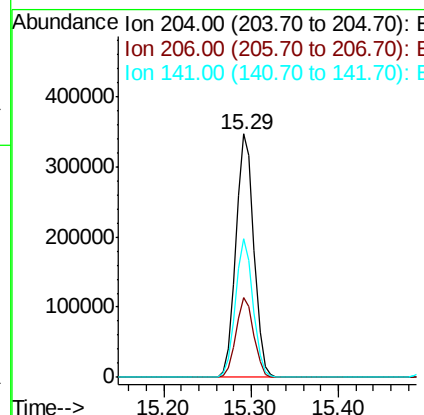
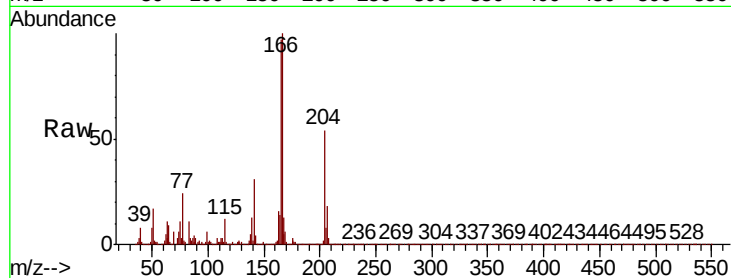




#61
4-Chlorophenyl-phenylether
Concen: 42.340 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

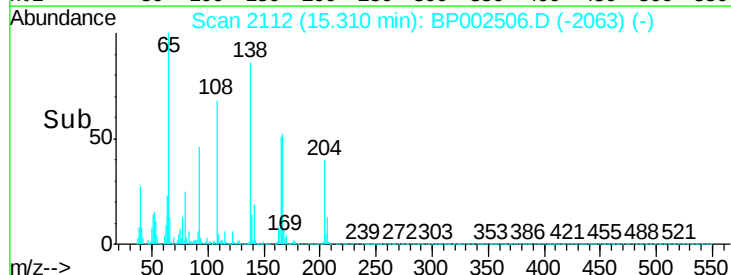
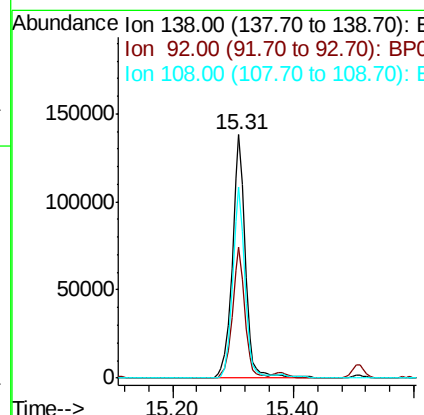
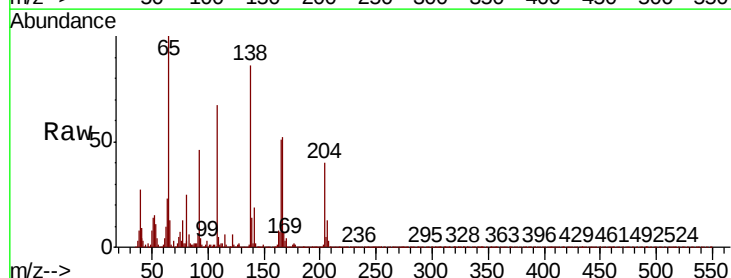
Instrument :
BNA_P
ClientSampleId :
SB-2MS

Tot Ion:204 Resp: 485813
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 56.9 46.6 69.8



#62
4-Nitroaniline
Concen: 35.175 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:138 Resp: 210621
Ion Ratio Lower Upper
138 100
92 54.0 31.7 71.7
108 78.5 57.5 97.5

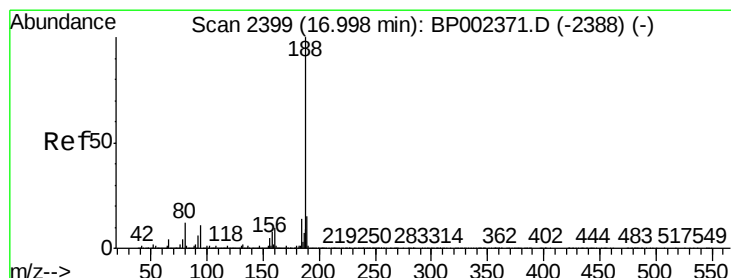
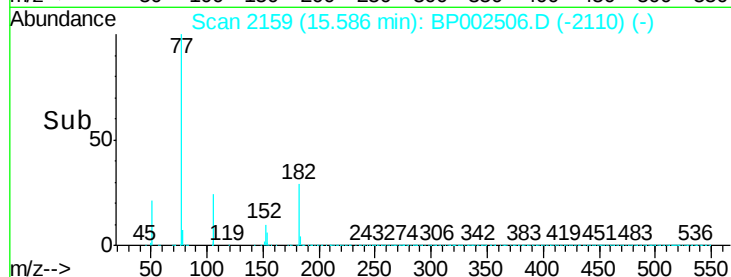
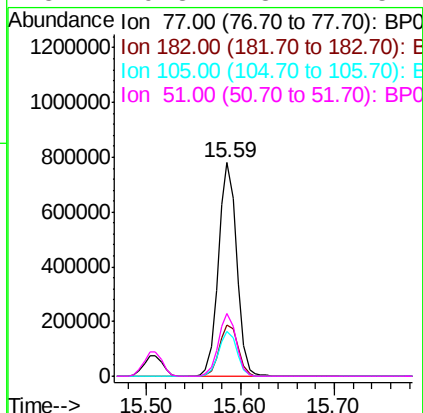
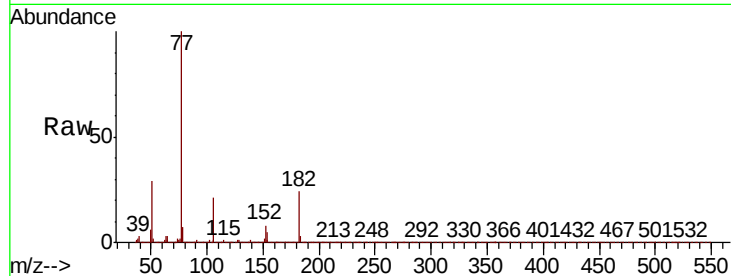




#63
Azobenzene
Concen: 42.223 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

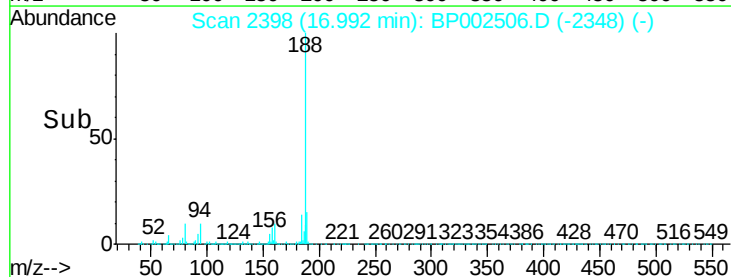
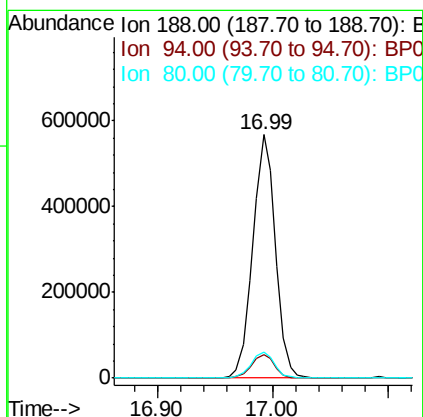
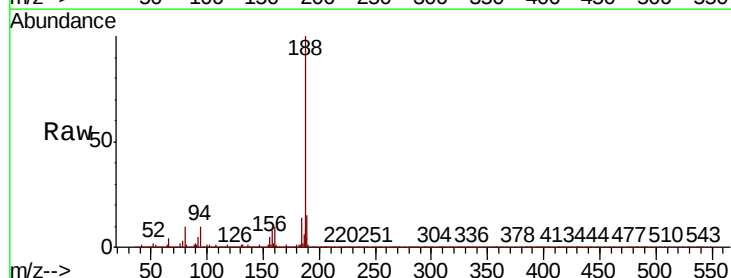
Instrument :
BNA_P
ClientSampleId :
SB-2MS

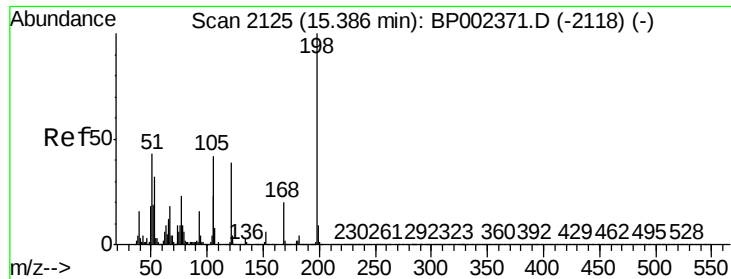
Tot Ion:	77	Resp:	1058301
Ion	Ratio	Lower	Upper
77	100		
182	24.3	6.0	46.0
105	20.8	1.3	41.3
51	29.3	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:	188	Resp:	773596
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.4	9.4	14.0

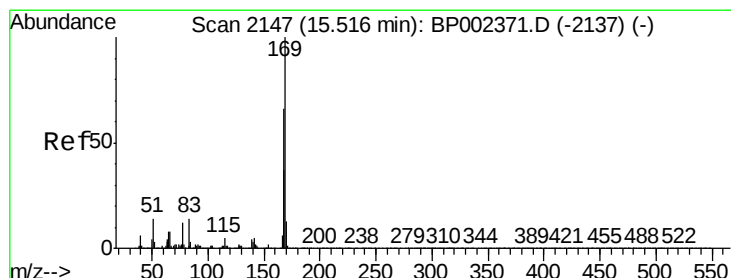
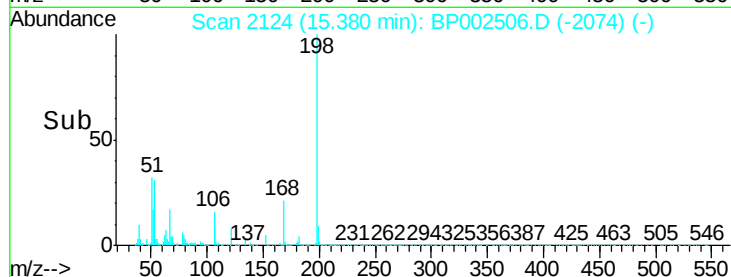
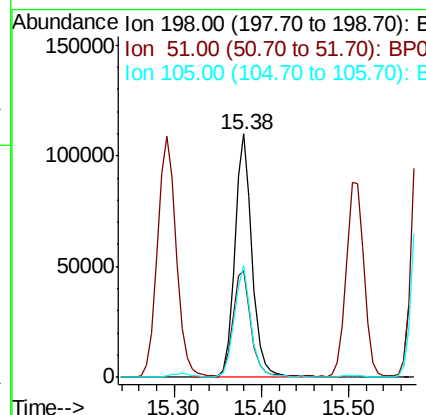
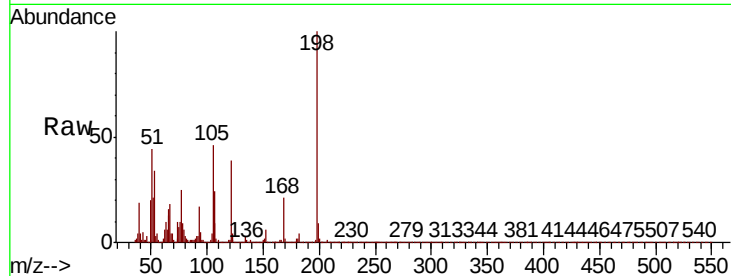




#65
4,6-Dinitro-2-methylphenol
Concen: 36.163 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

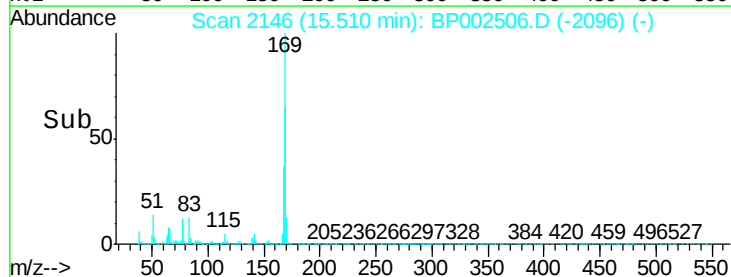
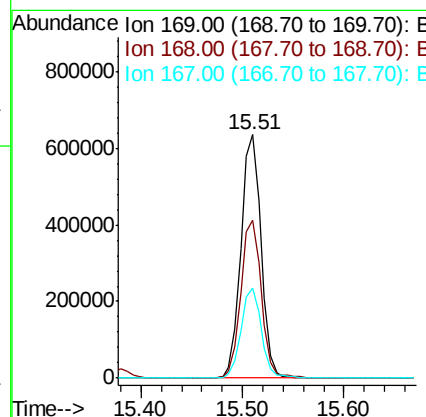
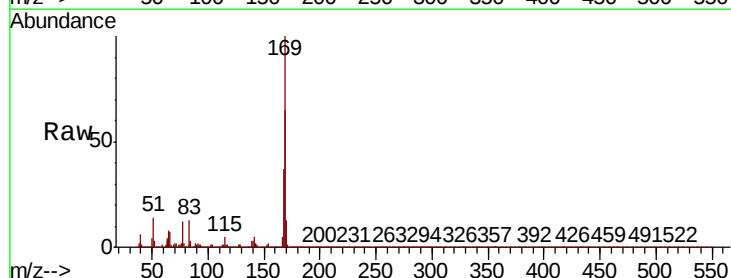
Instrument :
BNA_P
ClientSampled :
SB-2MS

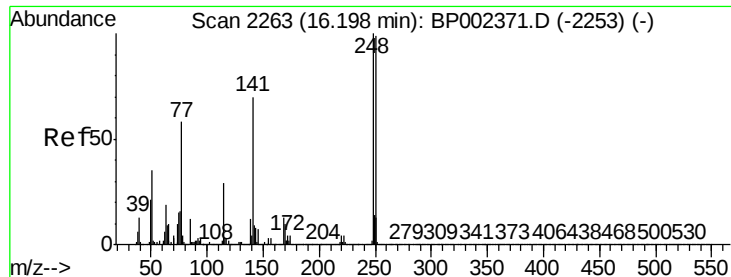
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.7	23.4	63.4
105	45.8	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 44.120 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	52.8	79.2
167	36.8	29.4	44.0

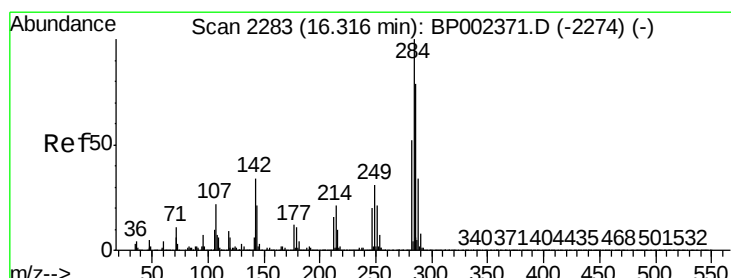
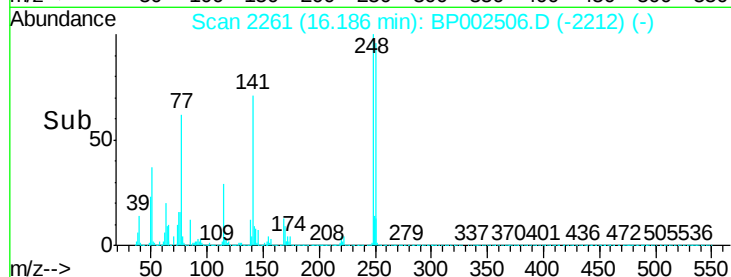
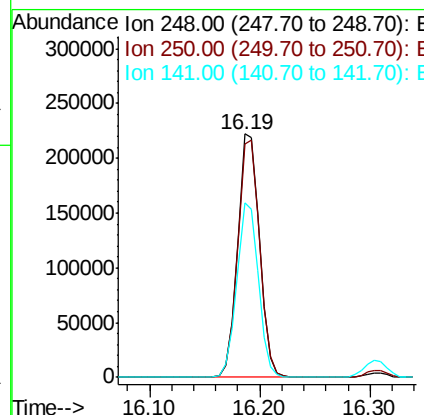
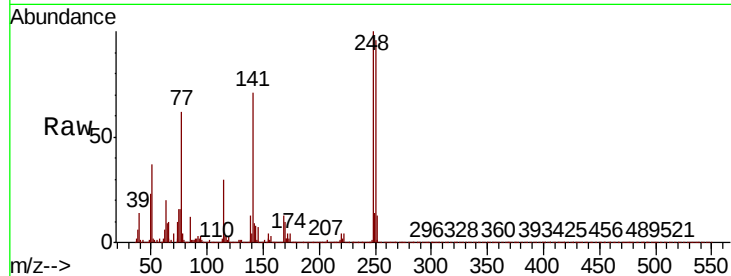




#67
4-Bromophenyl-phenylether
Concen: 42.287 ng
RT: 16.19 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

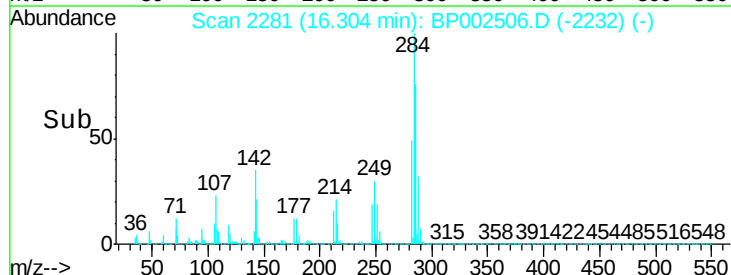
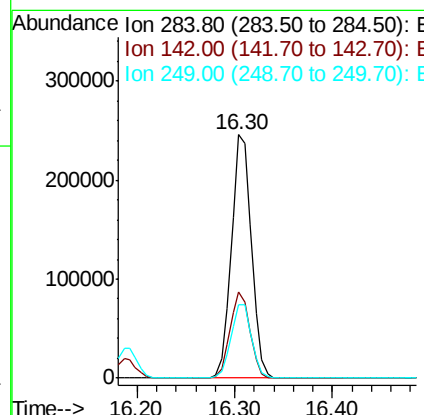
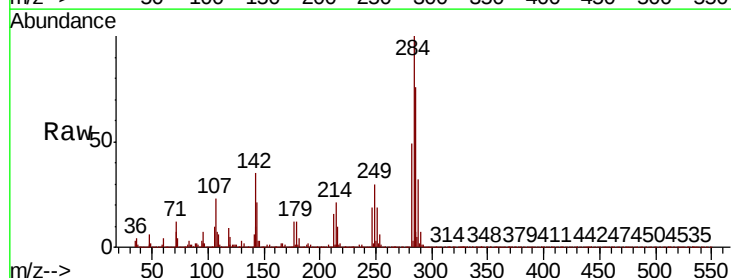
Instrument :
BNA_P
ClientSampleID :
SB-2MS

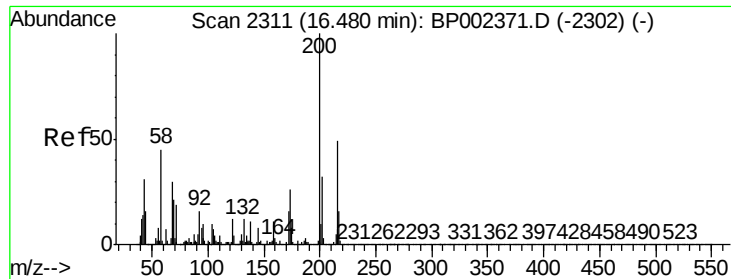
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	79.3	118.9
141	71.5	55.7	83.5



#68
Hexachlorobenzene
Concen: 44.758 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	27.4	41.0
249	29.9	24.9	37.3





#69

Atrazine

Concen: 44.328 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

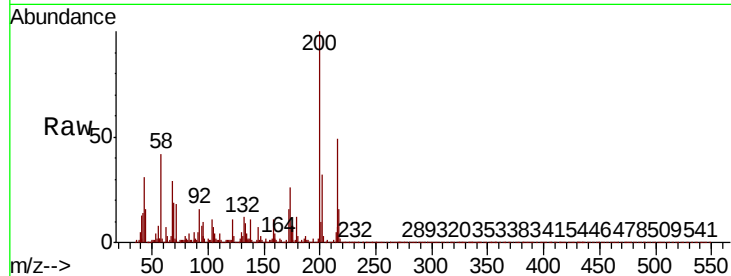
Tot Ion:200 Resp: 285773

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

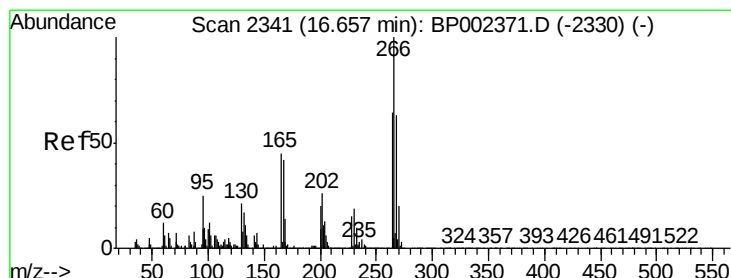
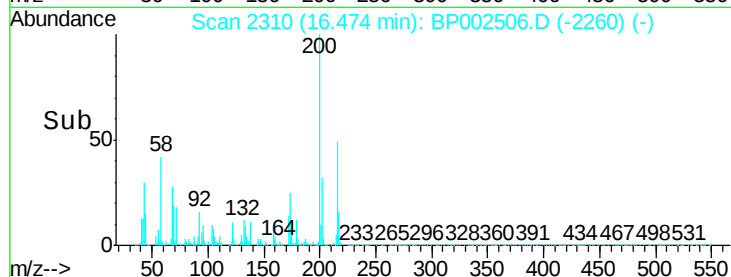
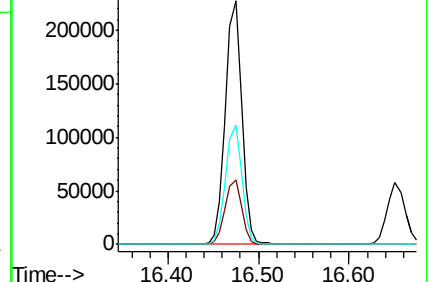
215 49.0 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 88.287 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

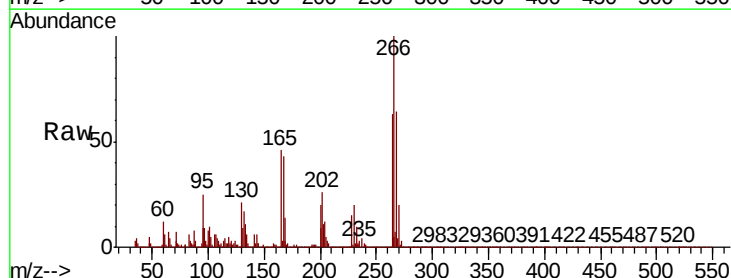
Tgt Ion:266 Resp: 410753

Ion Ratio Lower Upper

266 100

268 63.6 50.5 75.7

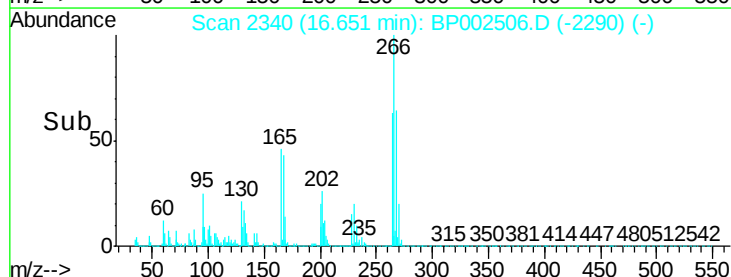
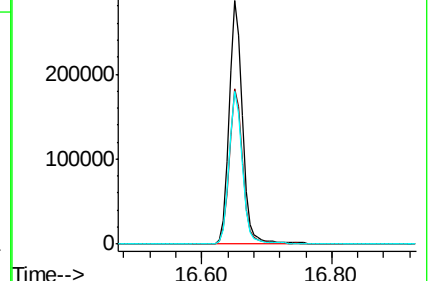
264 62.9 51.4 77.0

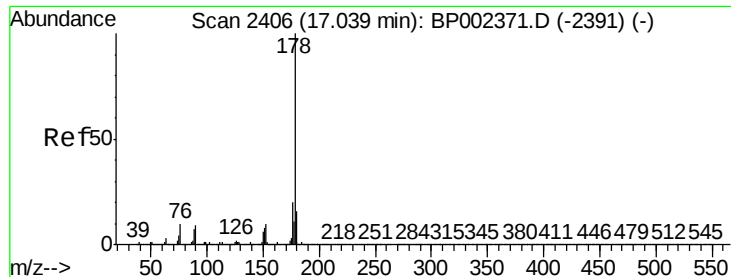


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

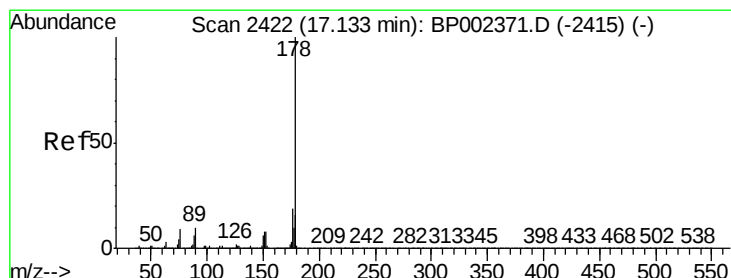
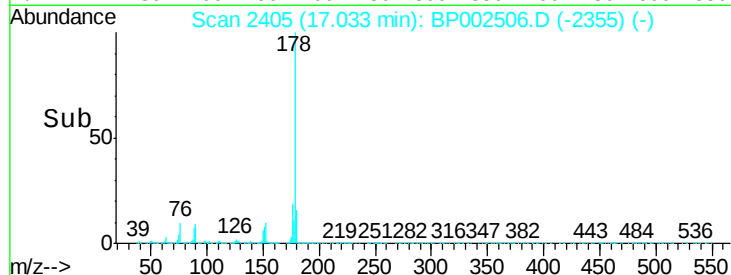
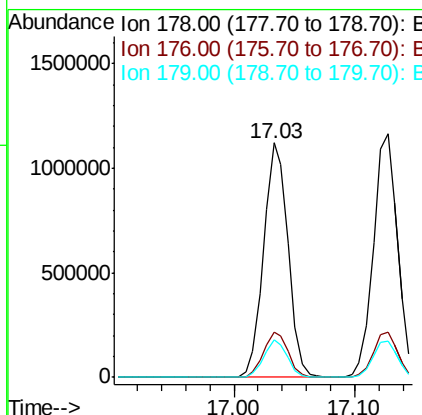
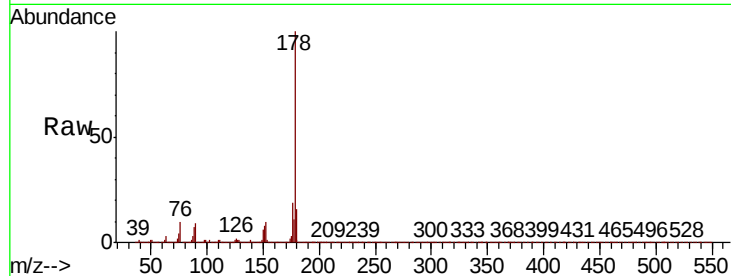




#71
Phenanthrene
Concen: 43.563 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

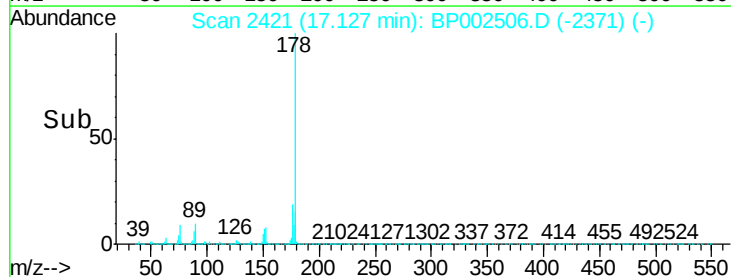
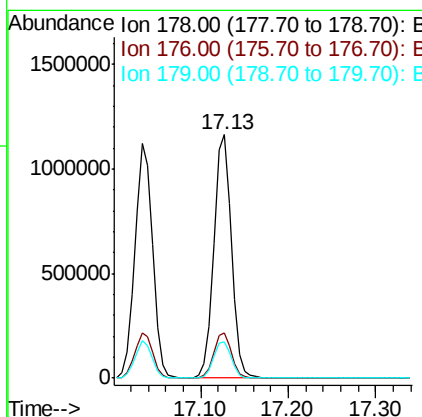
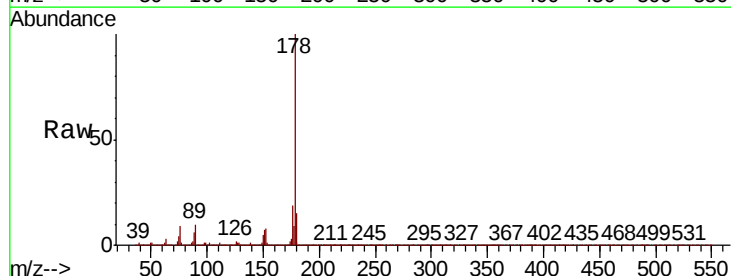
Instrument :
BNA_P
ClientSampleId :
SB-2MS

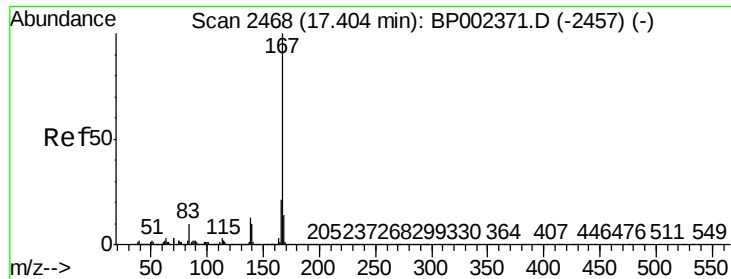
Tot Ion:178 Resp: 1576414
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.9 12.5 18.7



#72
Anthracene
Concen: 45.389 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:178 Resp: 1631661
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.1 13.0 19.4

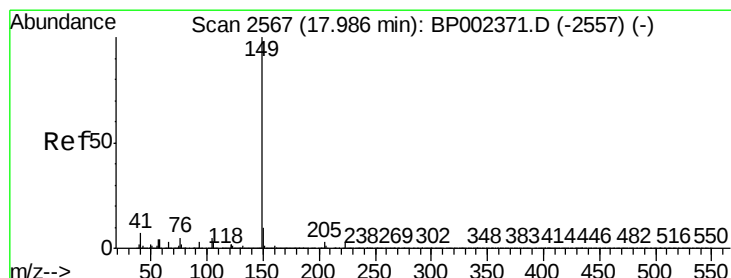
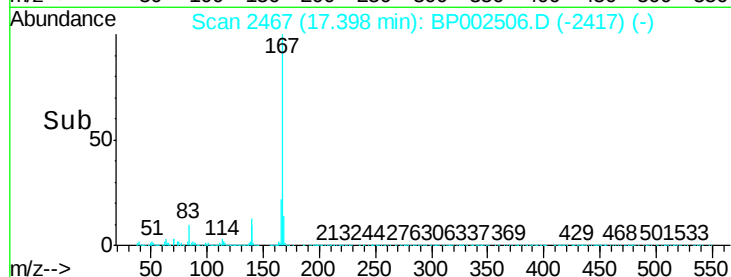
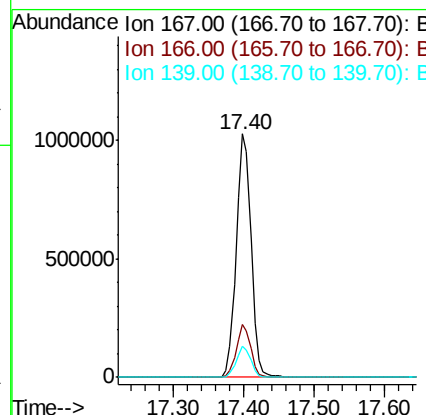
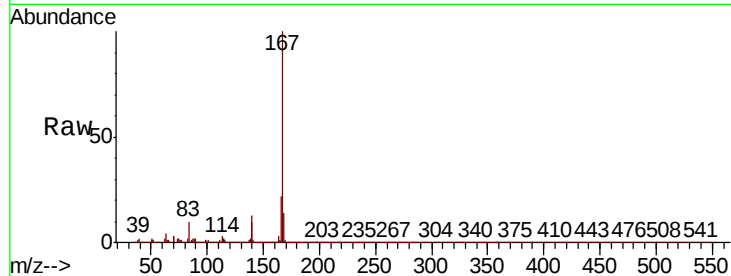




#73
 Carbazole
 Concen: 42.488 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

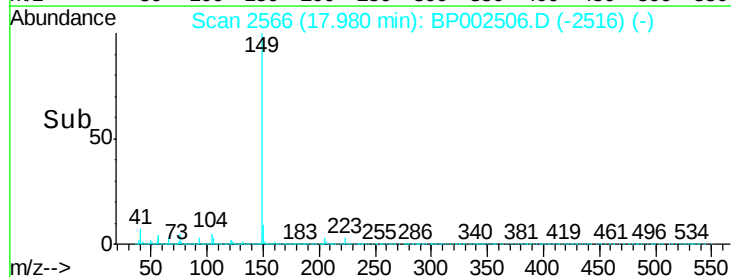
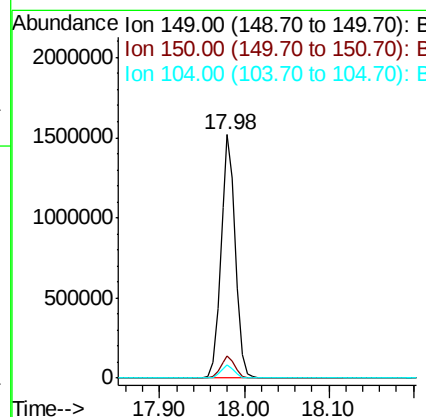
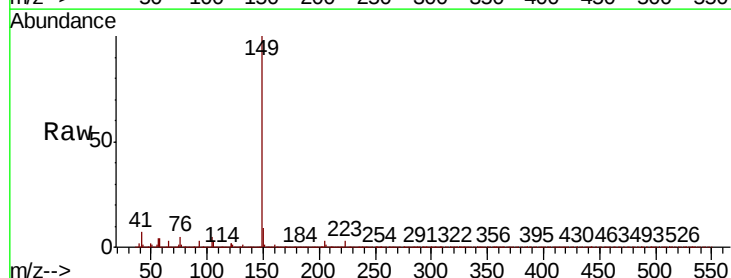
Instrument :
 BNA_P
 ClientSampleId :
 SB-2MS

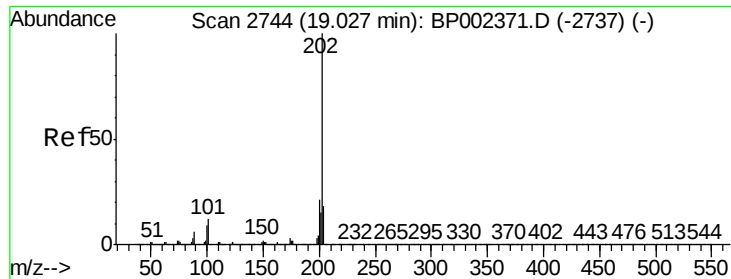
Tot Ion:167 Resp: 1502539
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 43.414 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

Tgt Ion:149 Resp: 1816895
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 45.293 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

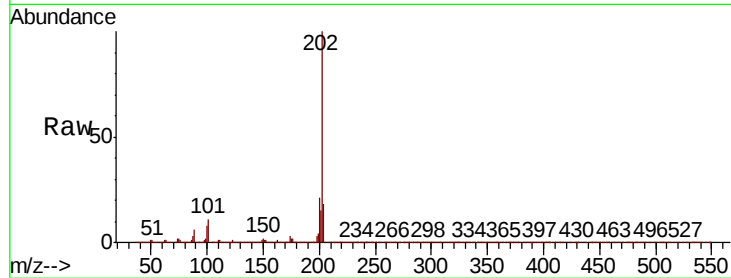
Tot Ion:202 Resp: 1956430

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.8

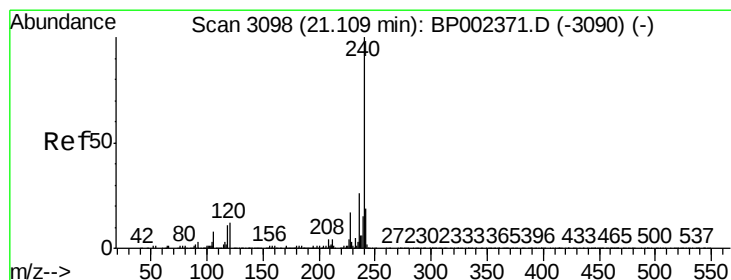
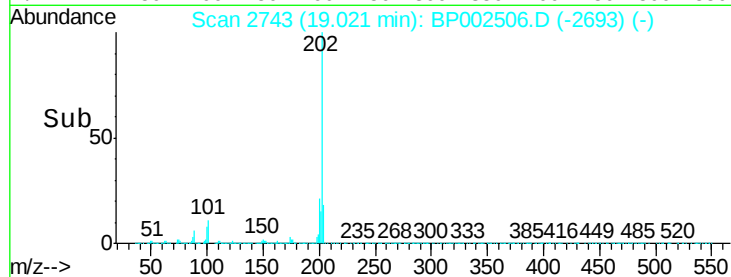
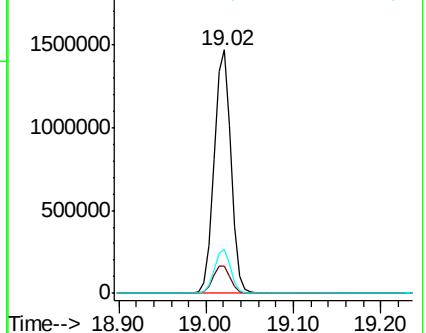
203 17.9 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

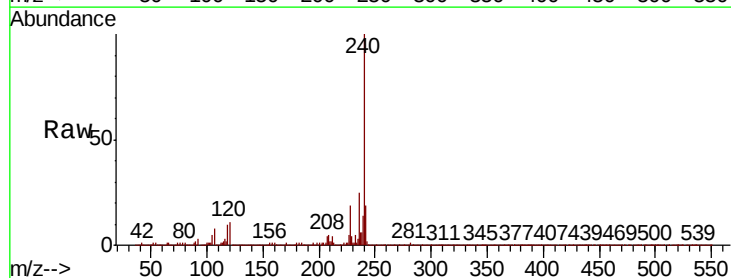
Tgt Ion:240 Resp: 784165

Ion Ratio Lower Upper

240 100

120 10.7 9.3 13.9

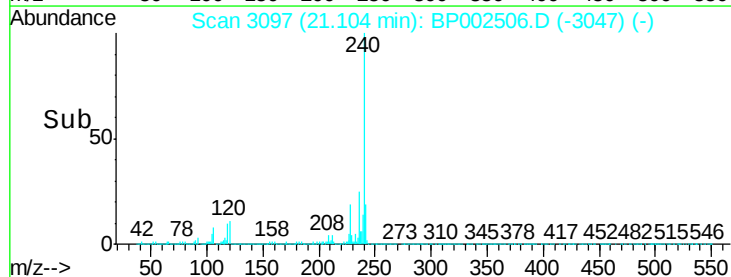
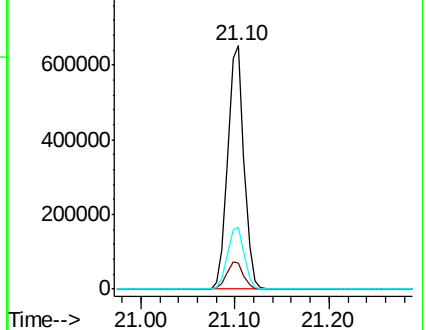
236 25.2 21.0 31.6

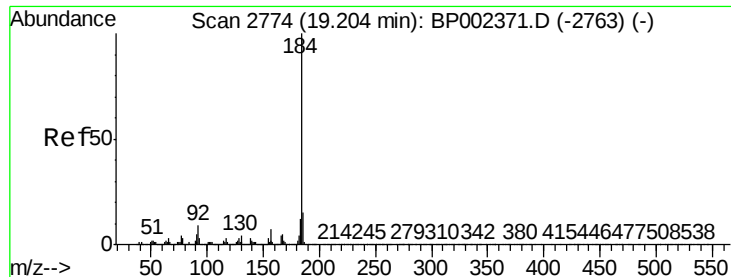


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.328 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

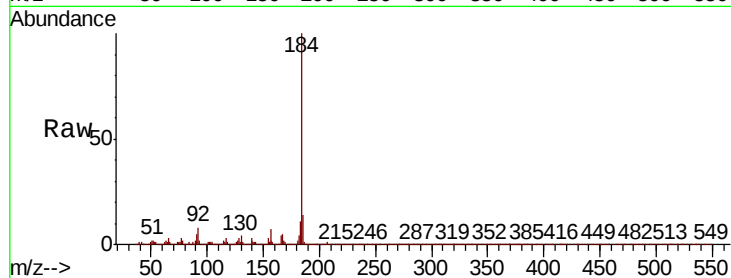
Tot Ion:184 Resp: 881852

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.8

183 11.3 9.2 13.8



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

19.20

800000

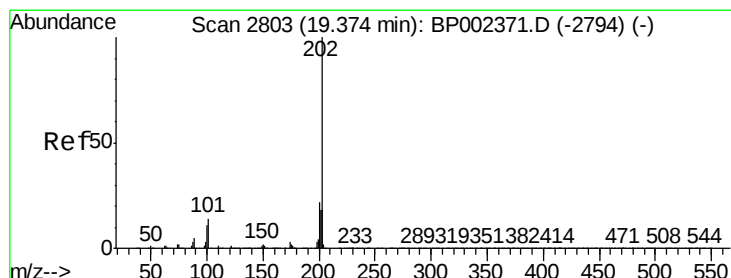
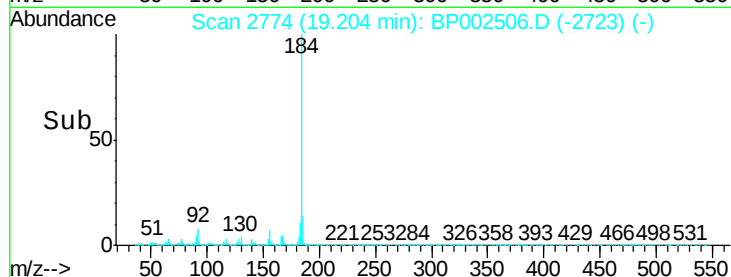
600000

400000

200000

0

Time-->



#78

Pyrene

Concen: 41.224 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

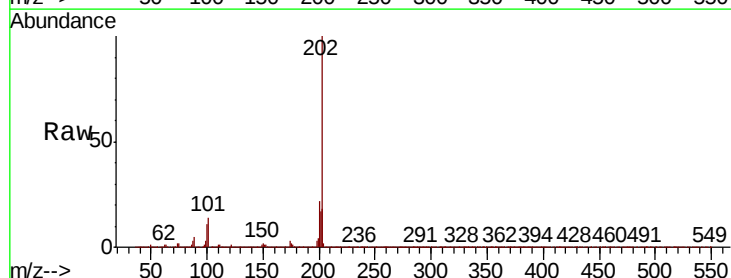
Tgt Ion:202 Resp: 1980091

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 17.8 14.6 22.0



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

19.37

2000000

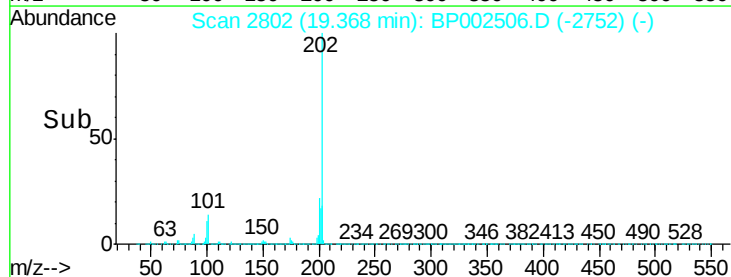
1500000

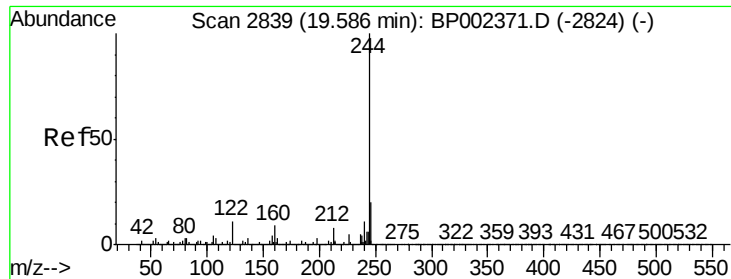
1000000

500000

0

Time-->





#79

Terphenyl-d14

Concen: 72.884 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

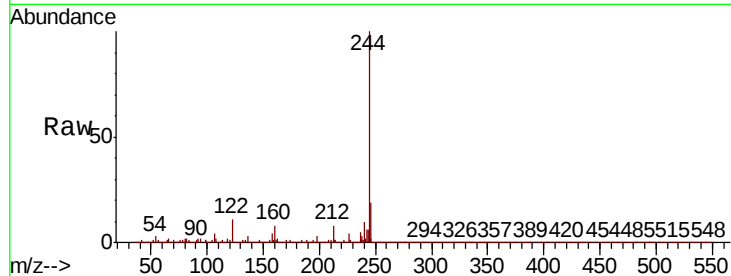
Tot Ion:244 Resp: 2344269

Ion Ratio Lower Upper

244 100

212 7.5 6.6 10.0

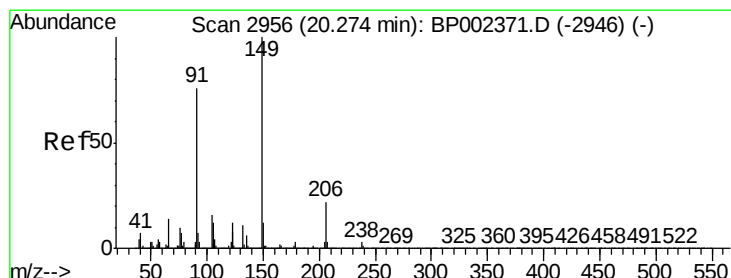
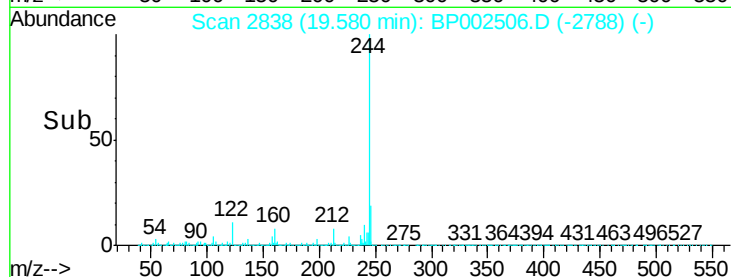
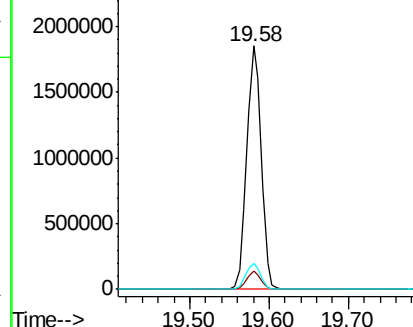
122 10.7 8.8 13.2



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: 40.003 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

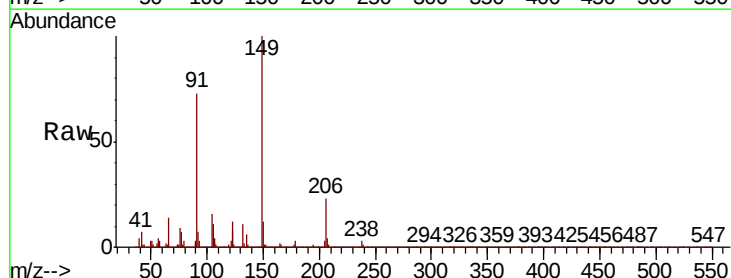
Tgt Ion:149 Resp: 854148

Ion Ratio Lower Upper

149 100

91 73.4 61.2 91.8

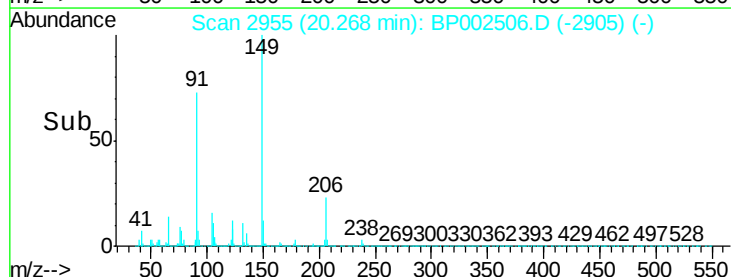
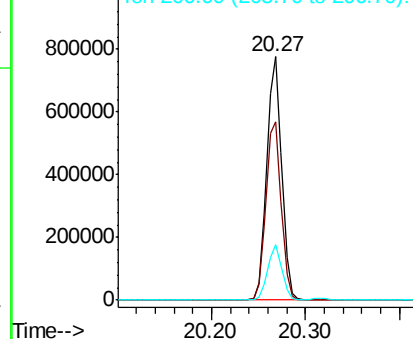
206 22.6 17.8 26.6

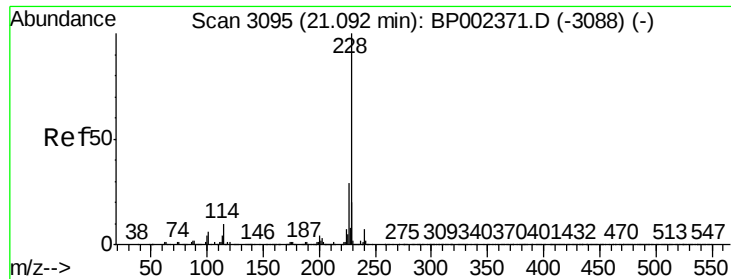


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

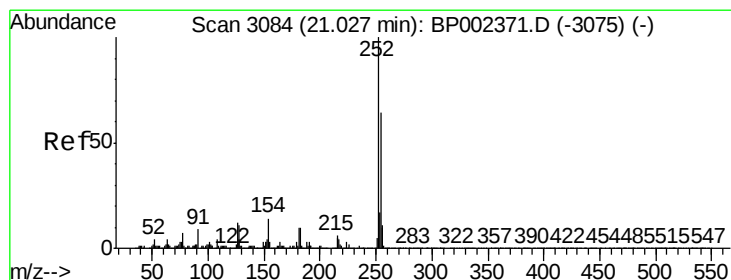
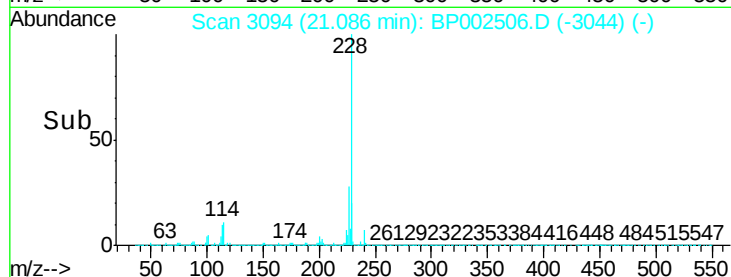
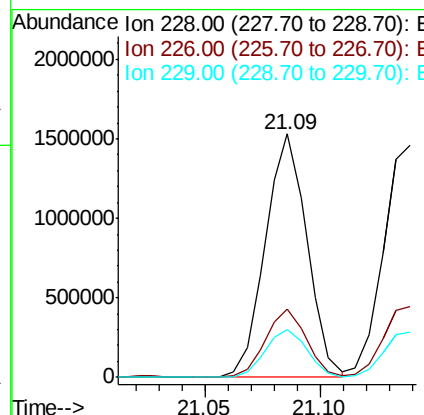
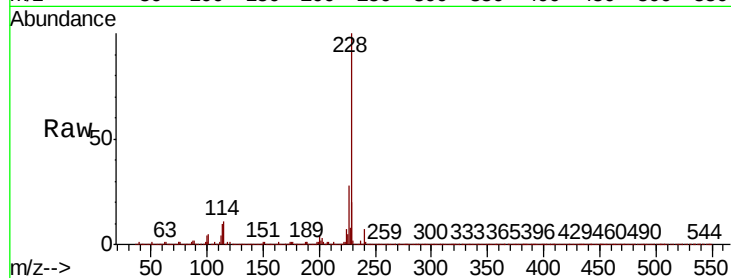




#81
Benzo(a)anthracene
Concen: 42.809 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

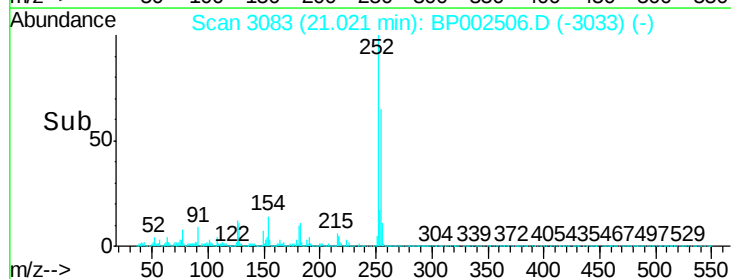
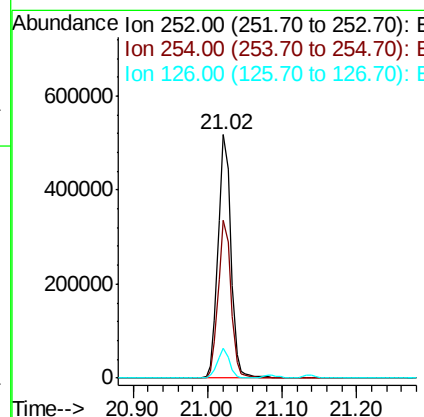
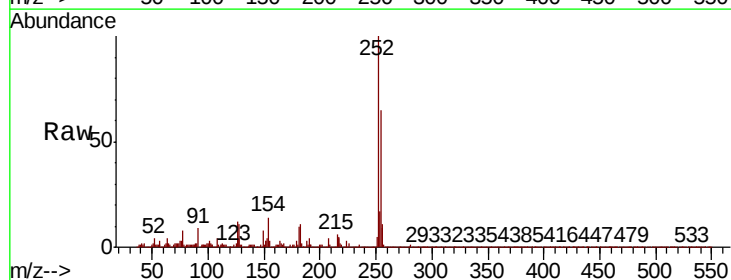
Instrument :
BNA_P
ClientSampleId :
SB-2MS

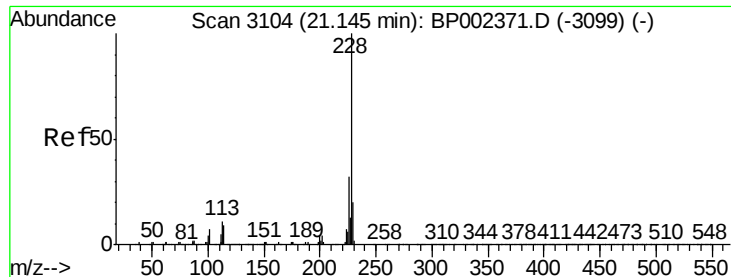
Tot Ion:228 Resp: 1916117
Ion Ratio Lower Upper
228 100
226 28.1 22.8 34.2
229 19.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.214 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:252 Resp: 619029
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 12.1 9.2 13.8

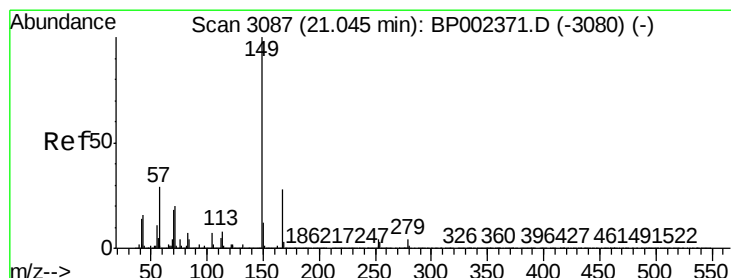
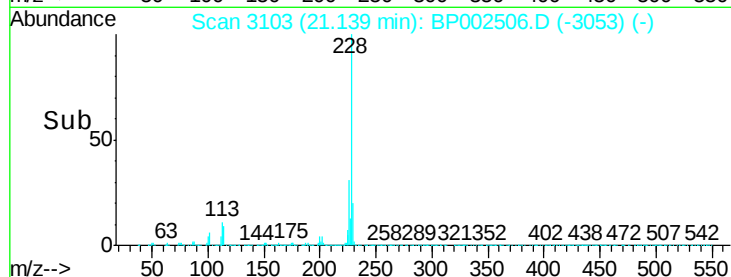
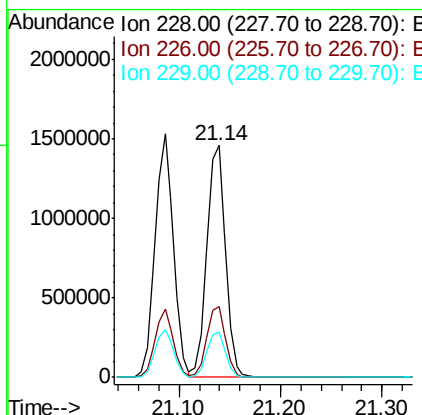
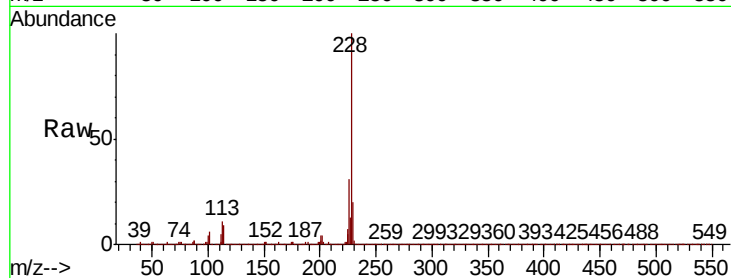




#83
Chrysene
Concen: 43.781 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

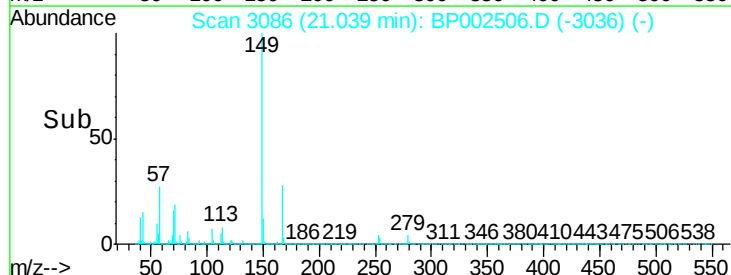
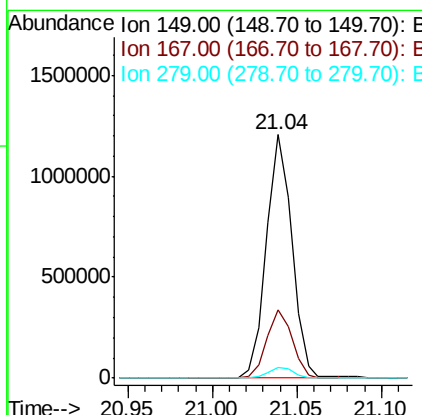
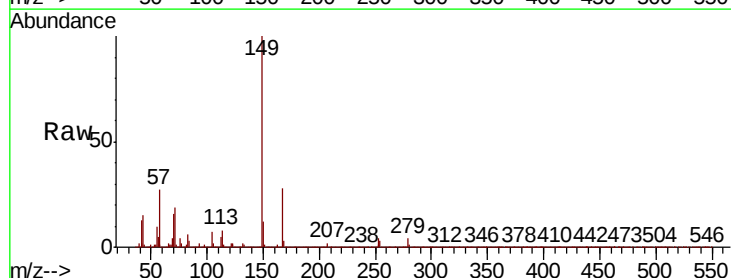
Instrument :
BNA_P
ClientSampleId :
SB-2MS

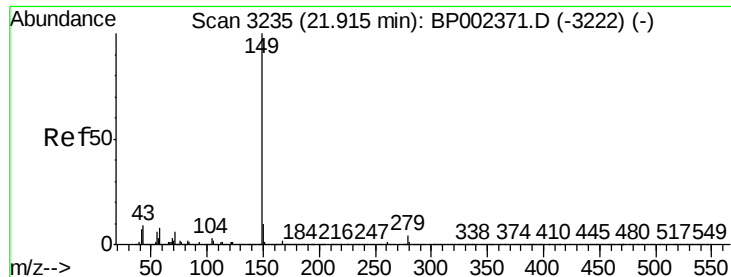
Tot Ion:228 Resp: 1856641
Ion Ratio Lower Upper
228 100
226 30.5 25.2 37.8
229 19.8 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.465 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:149 Resp: 1256819
Ion Ratio Lower Upper
149 100
167 28.1 22.3 33.5
279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.655 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

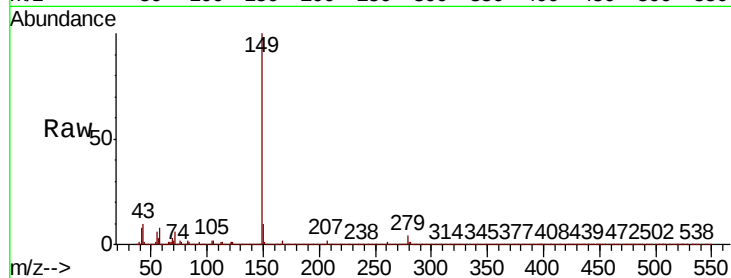
Tot Ion:149 Resp: 2269201

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

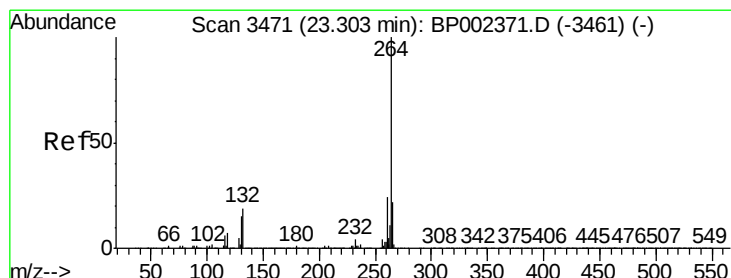
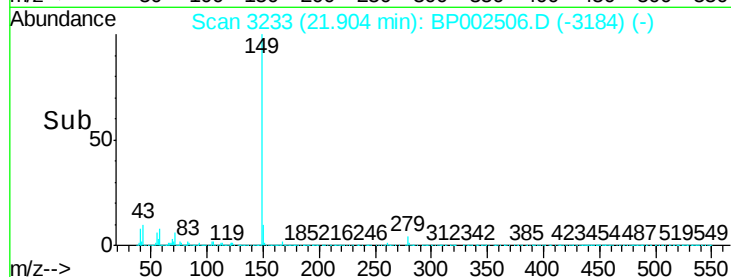
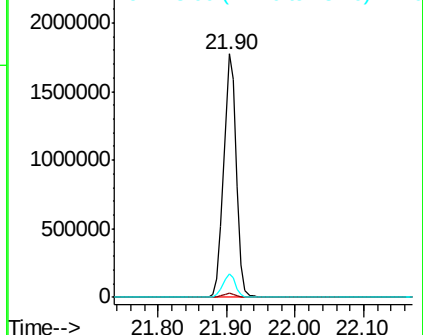
43 9.5 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

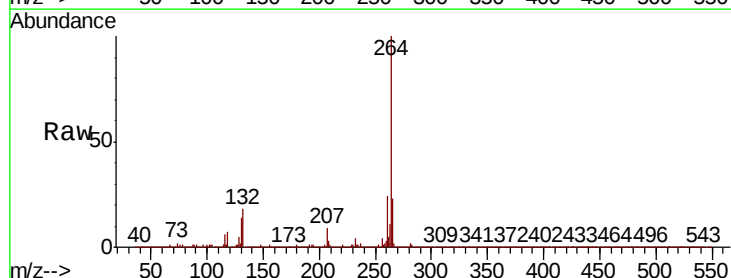
Tgt Ion:264 Resp: 907298

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

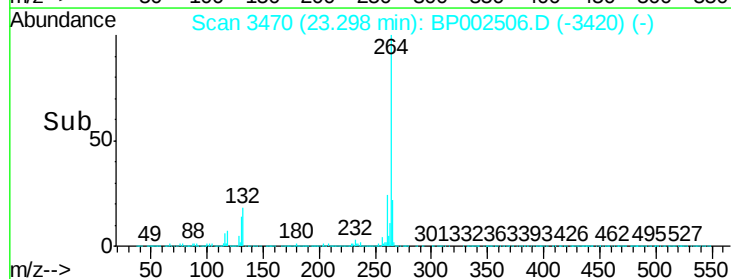
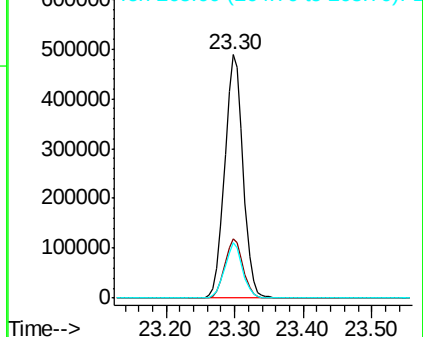
265 22.5 17.4 26.2

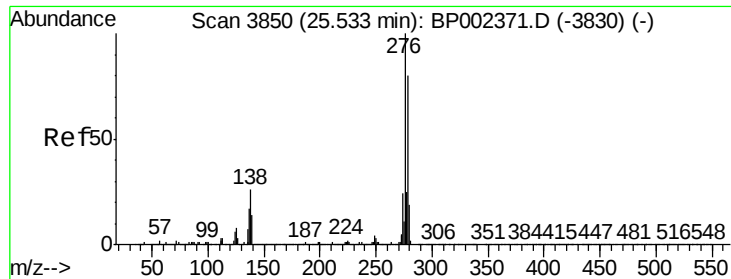


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.170 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

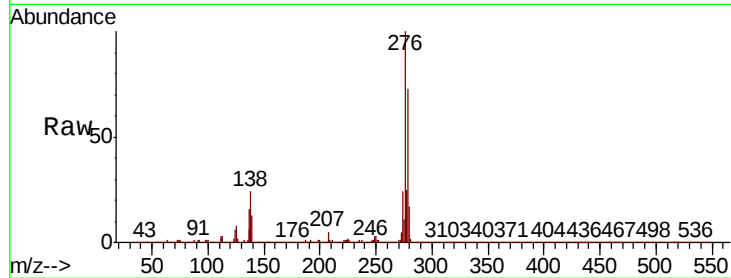
Tot Ion:276 Resp: 2506583

Ion Ratio Lower Upper

276 100

138 25.6 21.2 31.8

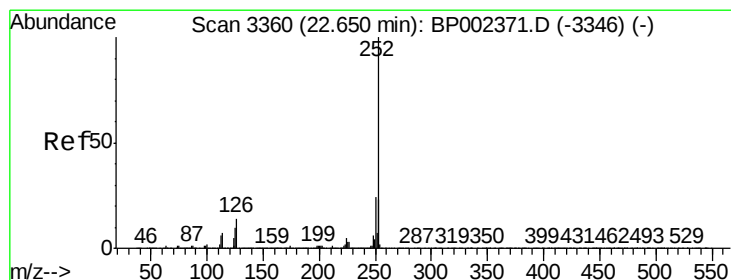
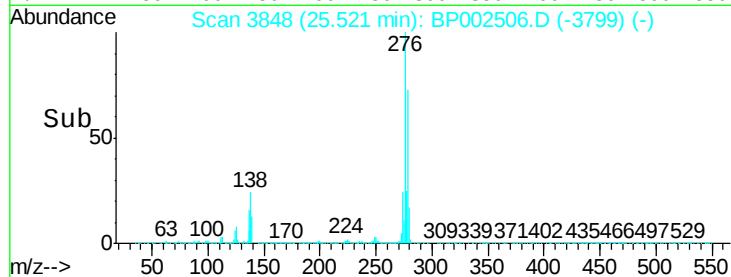
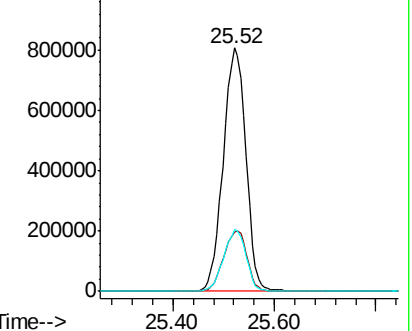
277 25.2 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 45.122 ng

RT: 22.64 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

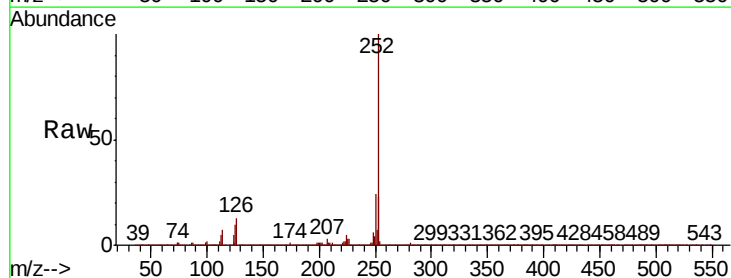
Tgt Ion:252 Resp: 2207749

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

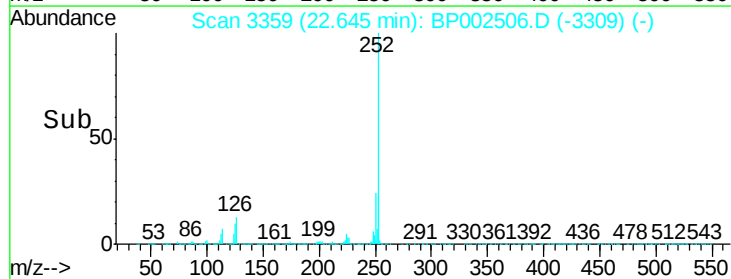
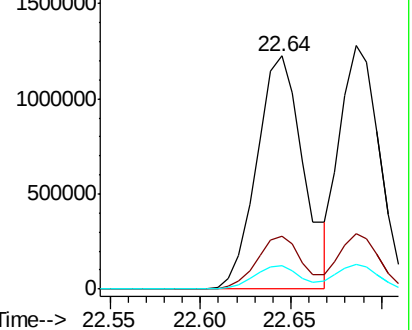
125 10.1 8.2 12.2

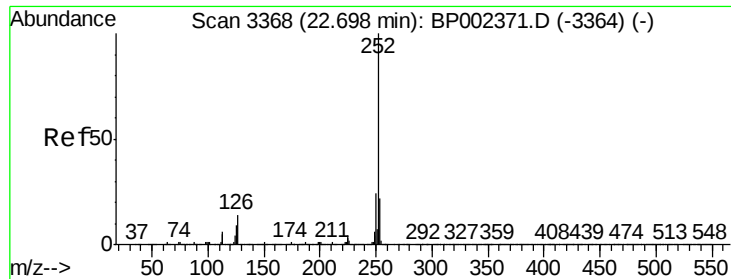


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

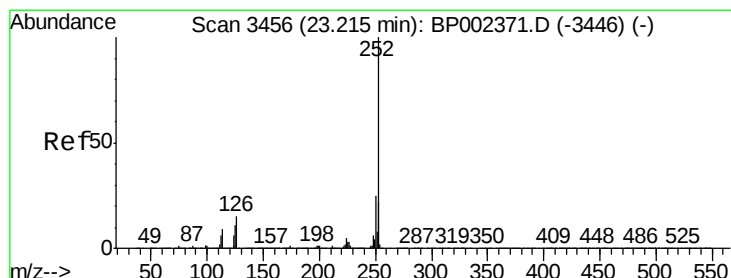
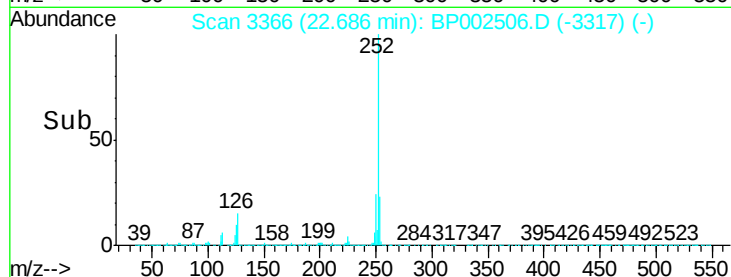
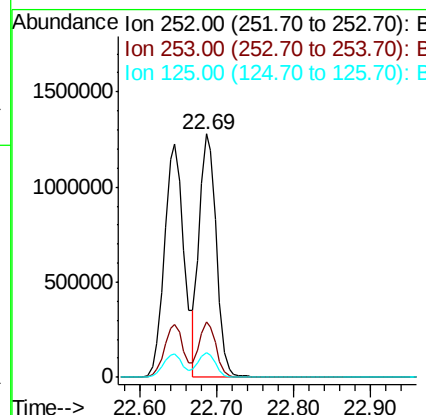
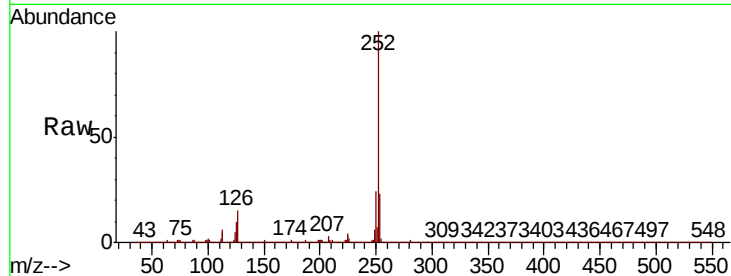




#89
Benzo(k)fluoranthene
Concen: 42.242 ng
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

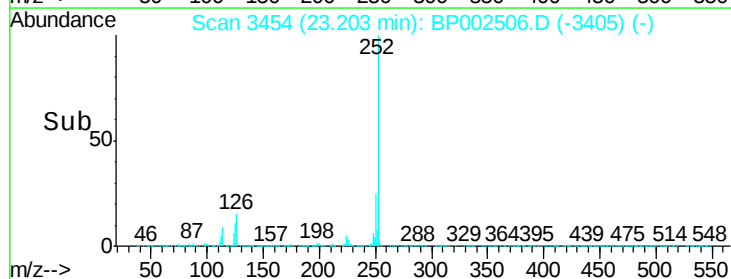
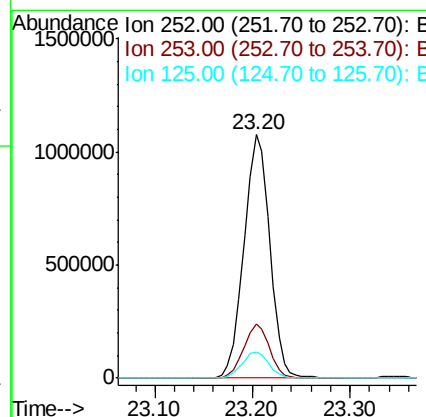
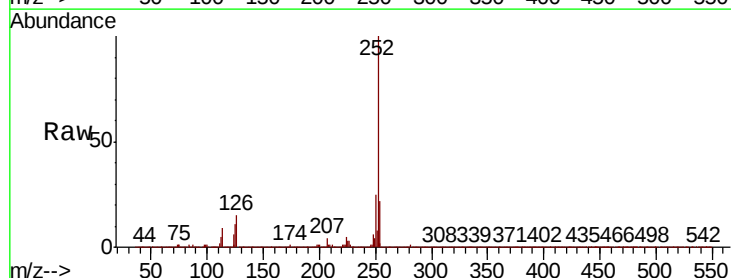
Instrument :
BNA_P
ClientSampleId :
SB-2MS

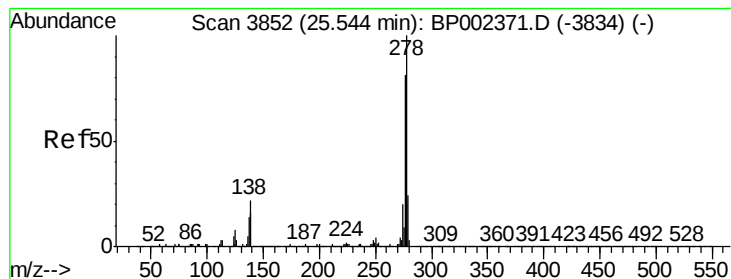
Tot Ion:252 Resp: 1963769
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 43.020 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion:252 Resp: 1972533
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 45.407 ng

RT: 25.53 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Instrument :

BNA_P

ClientSampleId :

SB-2MS

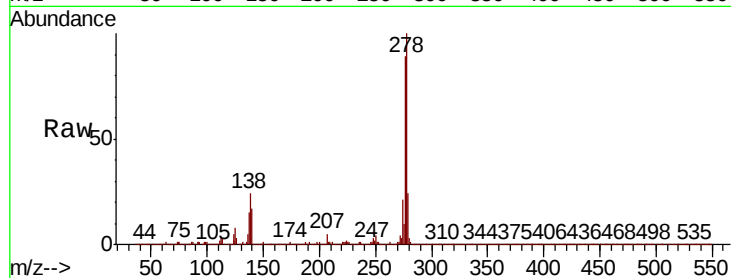
Tot Ion:278 Resp: 2066955

Ion Ratio Lower Upper

278 100

139 16.8 13.1 19.7

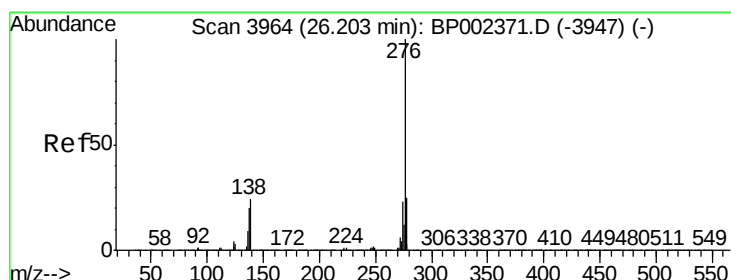
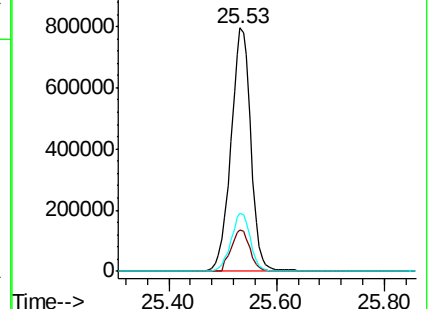
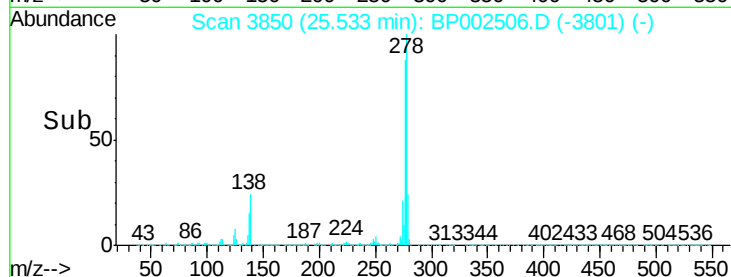
279 23.8 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.763 ng

RT: 26.20 min Scan# 3963

Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

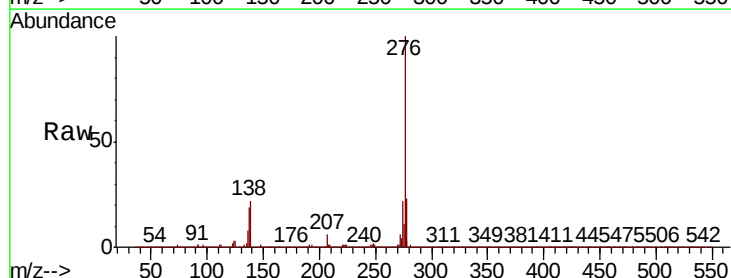
Tgt Ion:276 Resp: 2110391

Ion Ratio Lower Upper

276 100

277 23.5 19.8 29.6

138 22.2 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

