

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

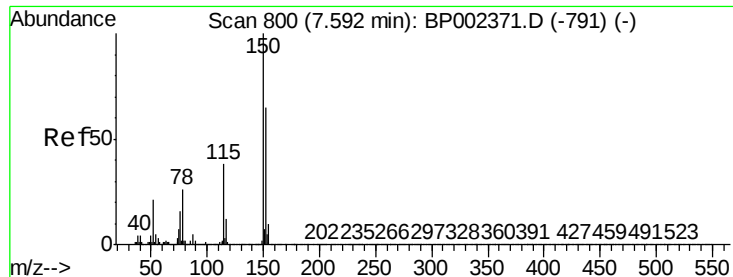
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	428209	83.310	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	300603	43.933	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	328924	41.515	ng	97
46) 1,1'-Biphenyl	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

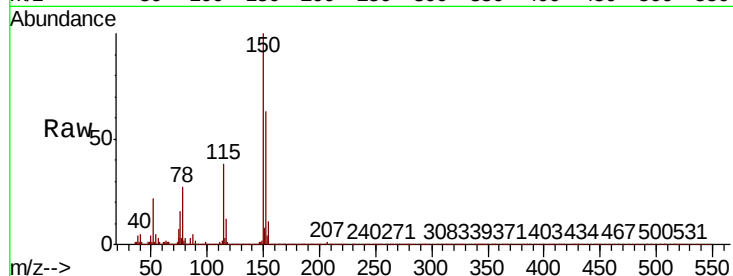
Tot Ion:152 Resp: 169773

Ion Ratio Lower Upper

152 100

150 158.1 124.0 186.0

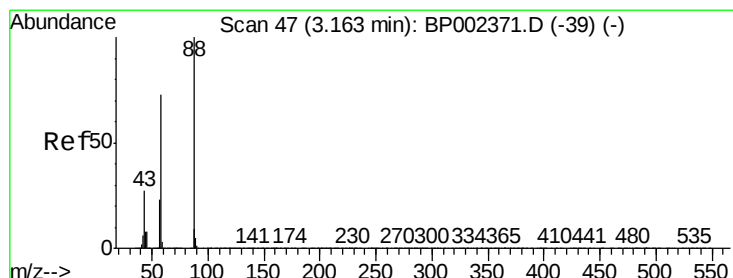
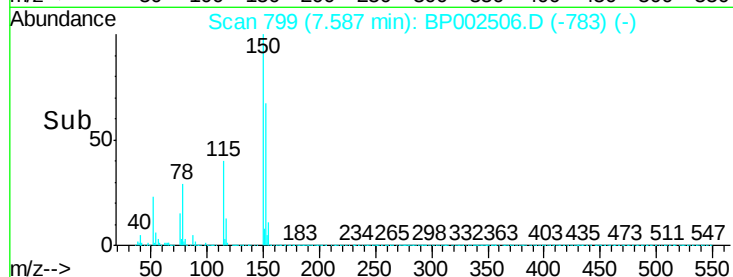
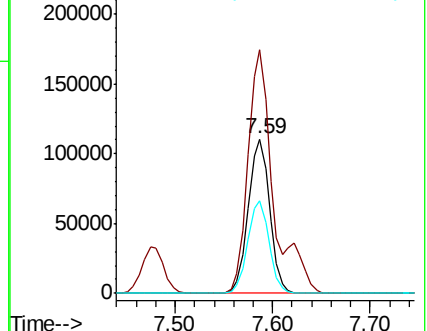
115 59.8 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#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

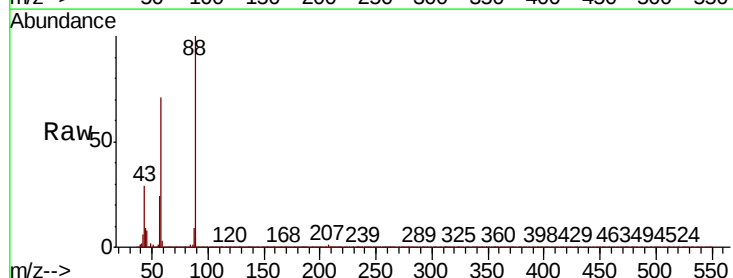
Tgt Ion: 88 Resp: 170561

Ion Ratio Lower Upper

88 100

58 71.8 58.2 87.4

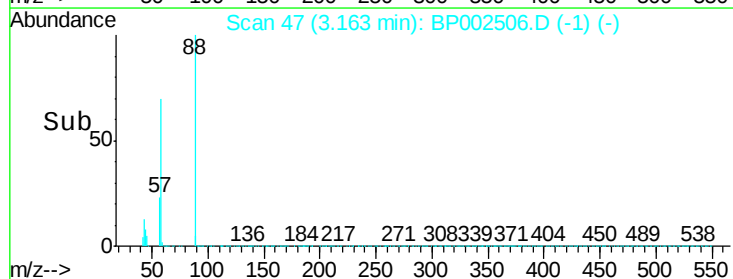
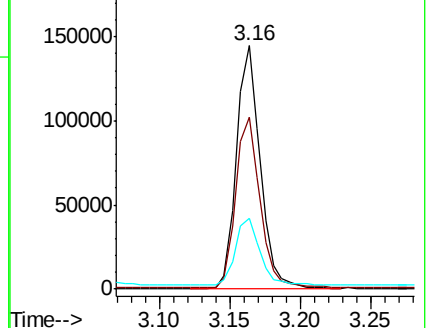
43 28.2 21.8 32.8

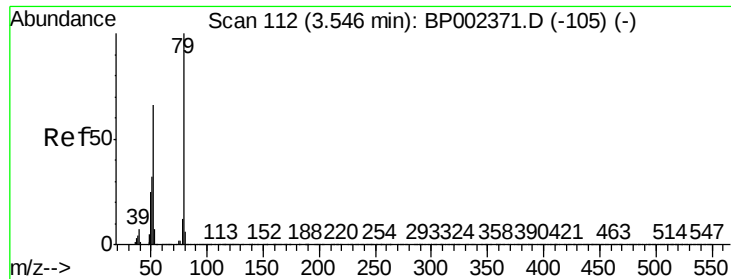


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 41.070 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

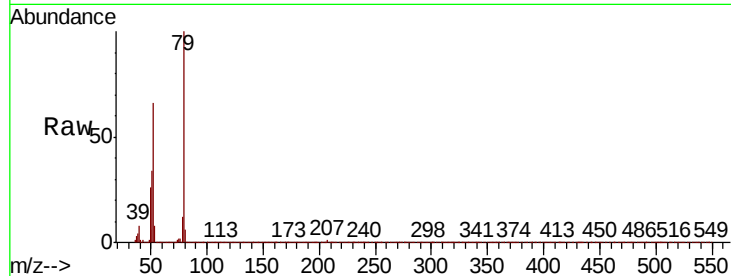
Tot Ion: 79 Resp: 471757

Ion Ratio Lower Upper

79 100

52 65.9 52.5 78.7

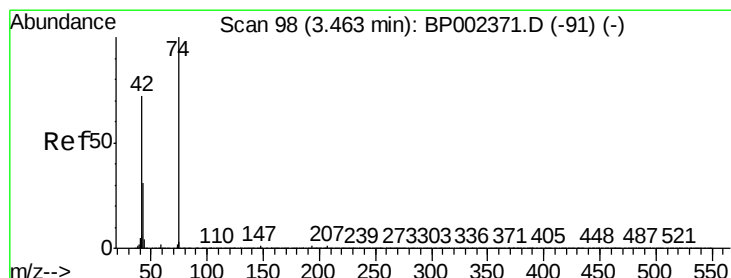
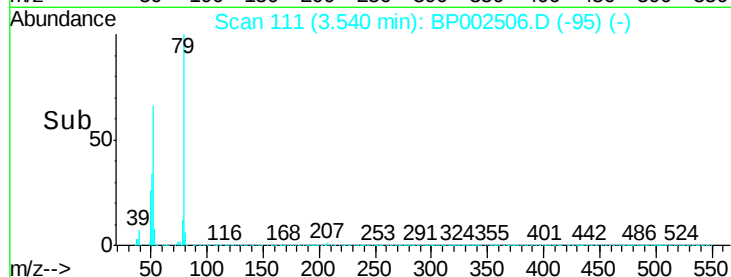
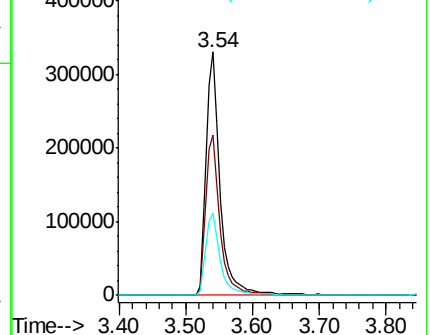
51 33.9 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 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

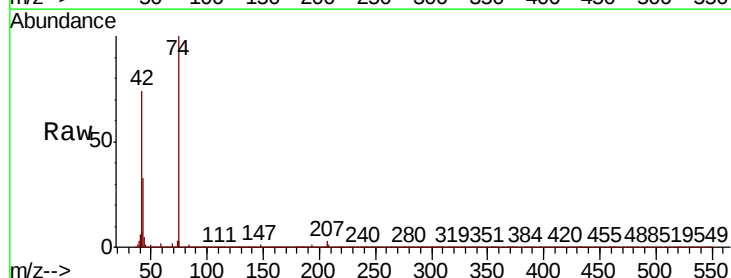
Tgt Ion: 42 Resp: 205663

Ion Ratio Lower Upper

42 100

74 134.3 111.1 166.7

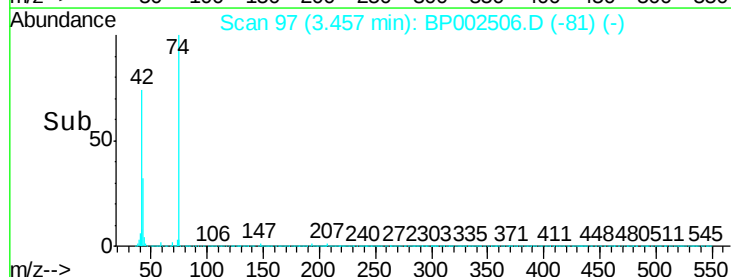
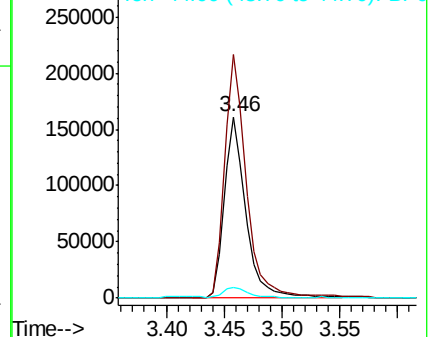
44 6.2 5.4 8.0

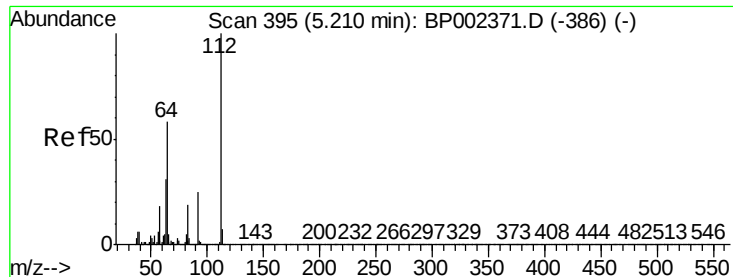


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 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

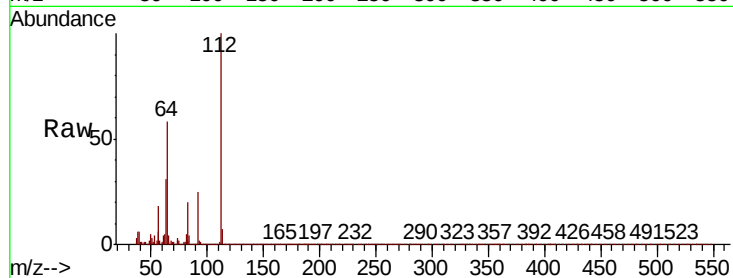
Tot Ion:112 Resp: 906474

Ion Ratio Lower Upper

112 100

64 58.5 46.2 69.2

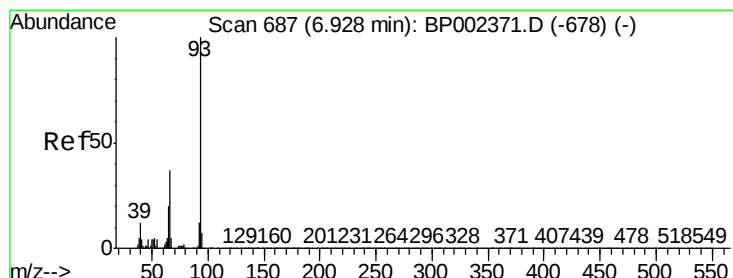
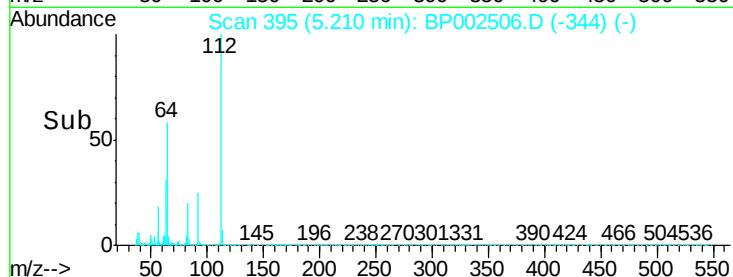
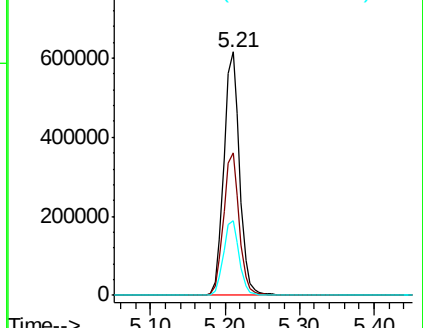
63 30.7 24.5 36.7



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

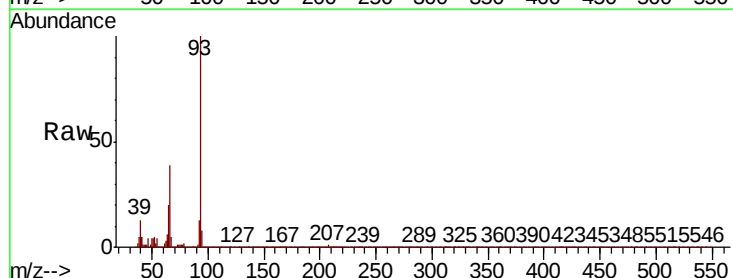
Tgt Ion: 93 Resp: 322320

Ion Ratio Lower Upper

93 100

66 38.7 29.8 44.6

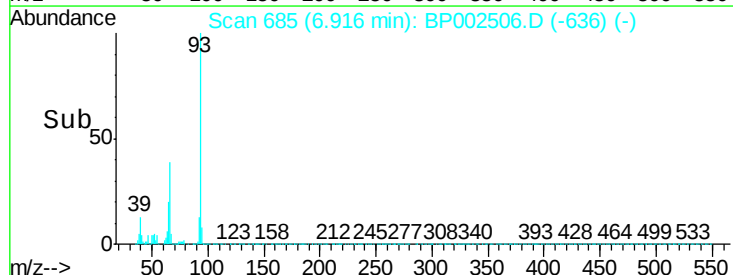
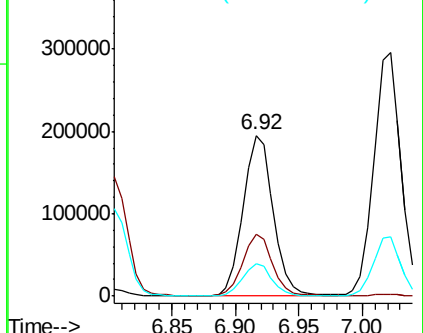
65 20.3 15.7 23.5

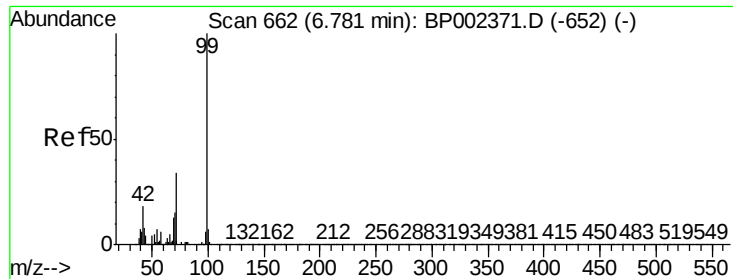


Abundance Ion 93.00 (92.70 to 93.70): BP0

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 :

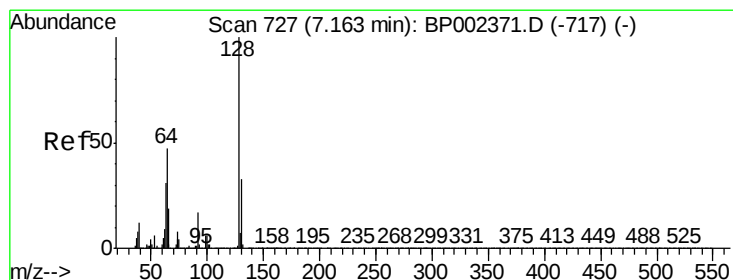
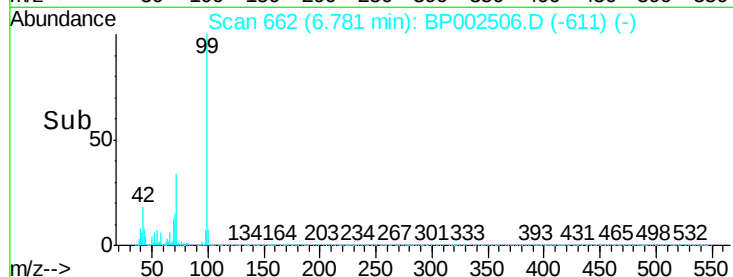
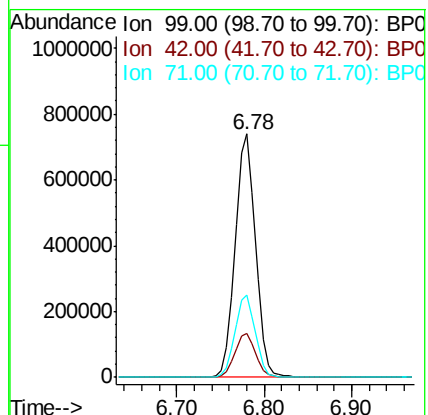
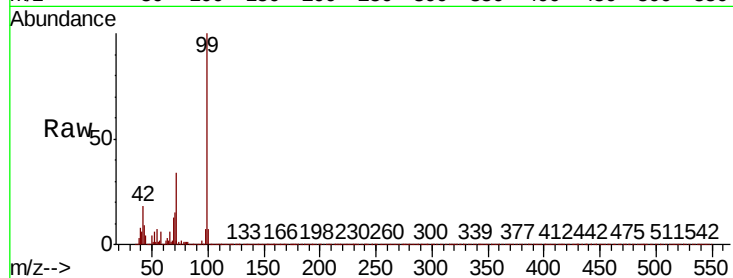
BNA_P

ClientSampleId :

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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

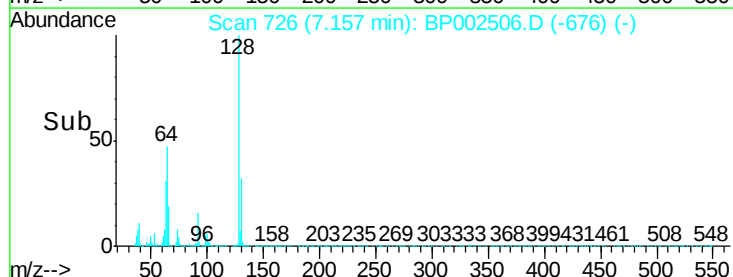
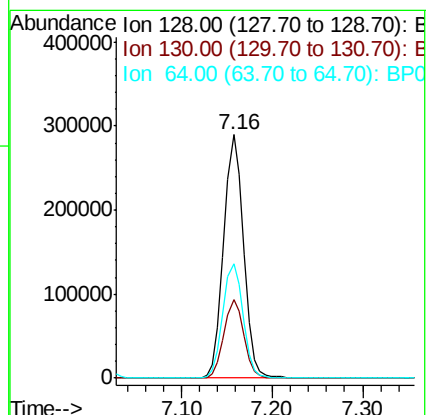
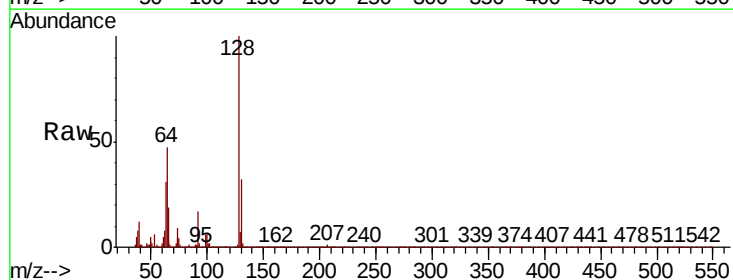
Delta R.T. -0.01 min

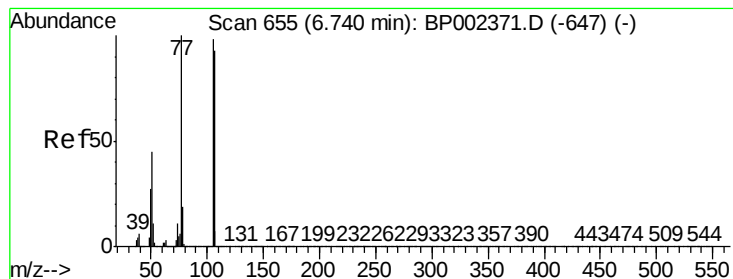
Lab File: BP002506.D

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

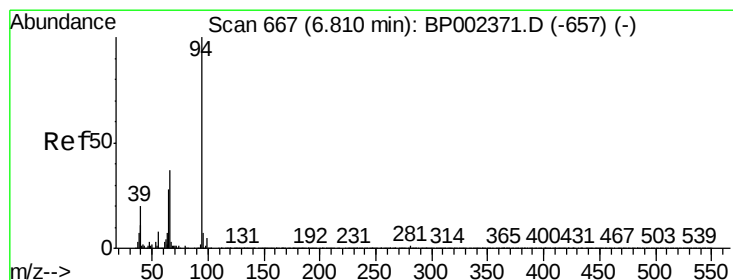
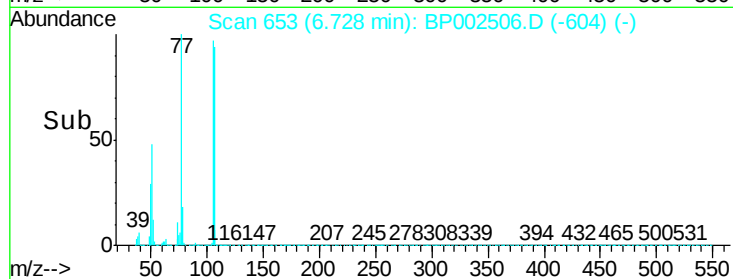
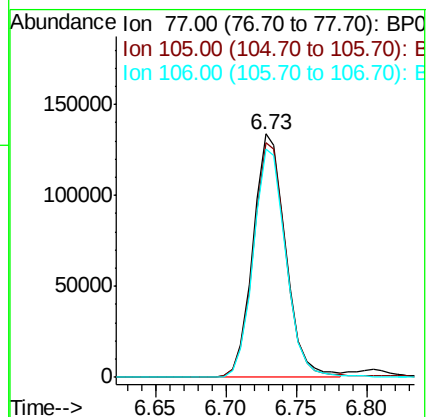
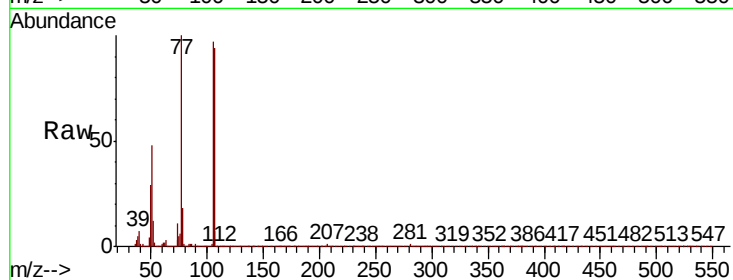
Tot Ion: 77 Resp: 216968

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

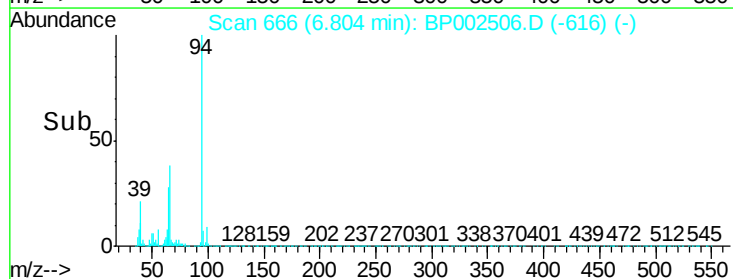
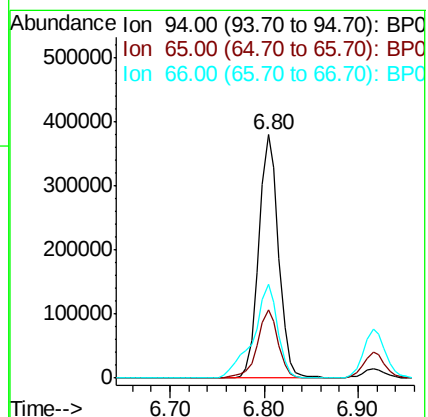
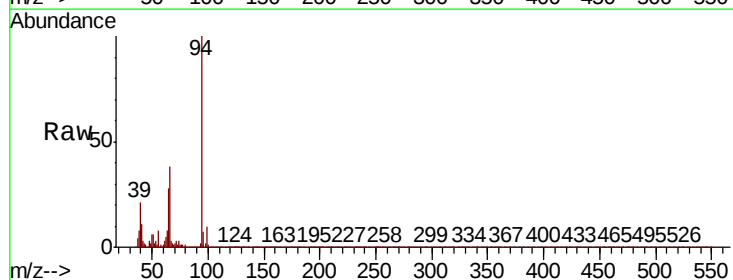
Tgt Ion: 94 Resp: 552451

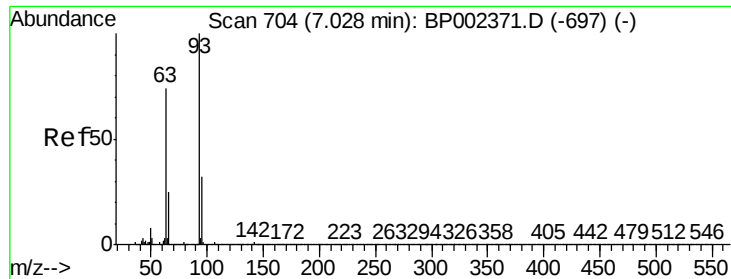
Ion Ratio Lower Upper

94 100

65 28.0 7.7 47.7

66 38.3 16.9 56.9

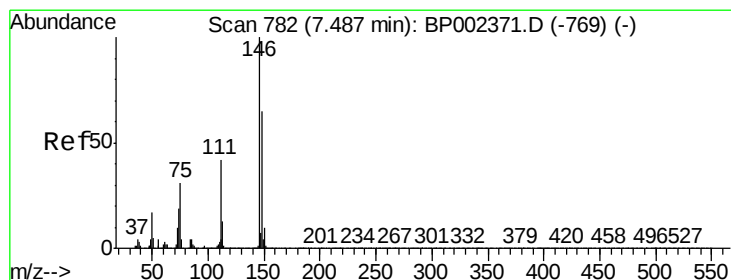
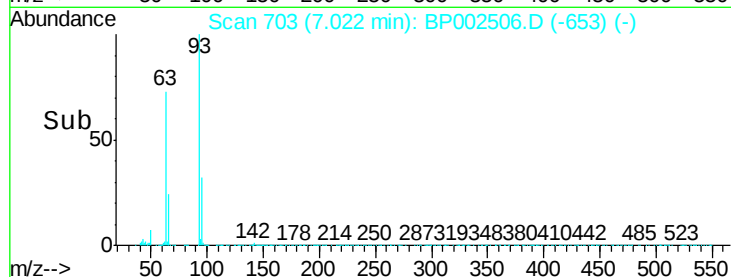
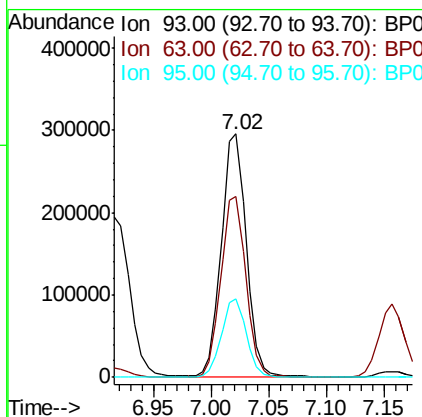
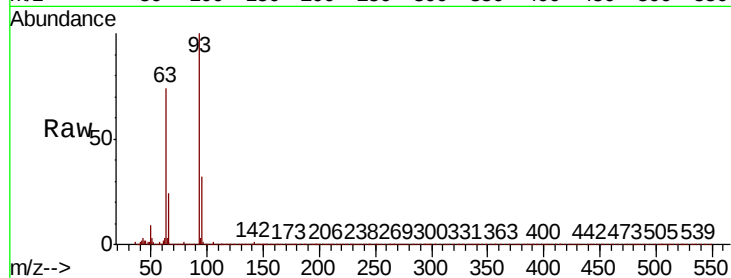




#11
bis(2-Chloroethyl)ether
Concen: 40.275 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

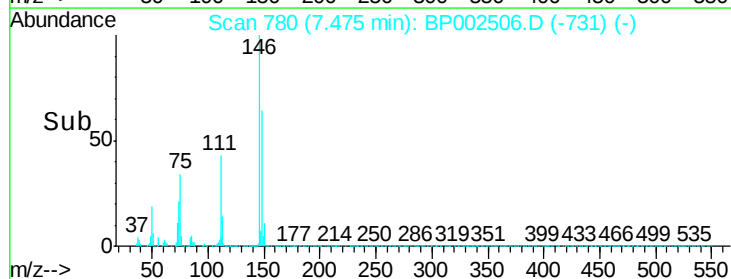
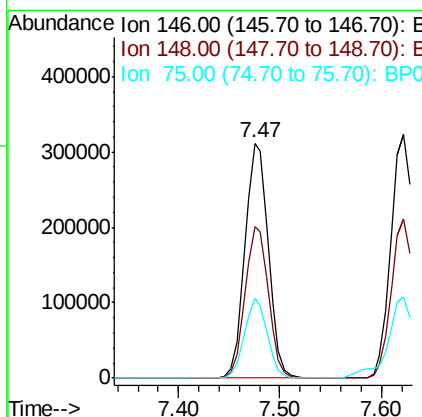
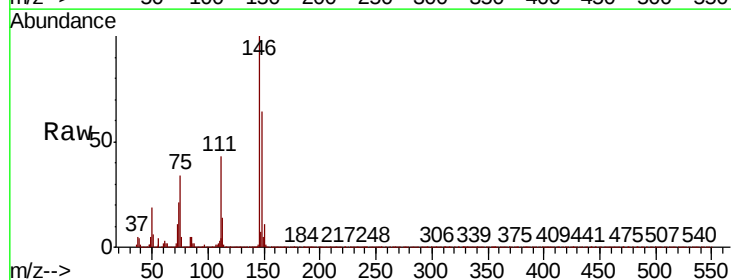
Instrument :
BNA_P
ClientSampleId :
SB-2MS

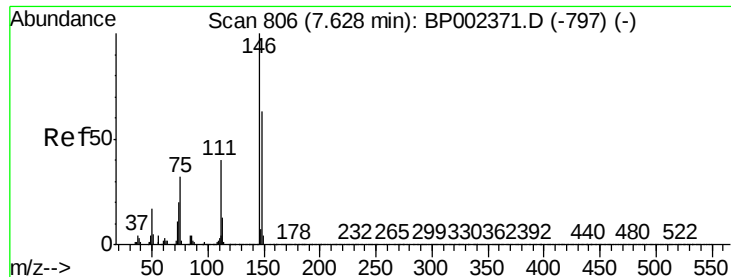
Tot Ion:	93	Resp:	445492
Ion	Ratio	Lower	Upper
93	100		
63	74.3	54.2	94.2
95	32.0	11.8	51.8



#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

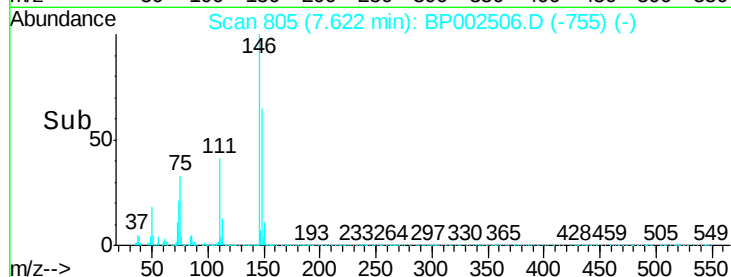
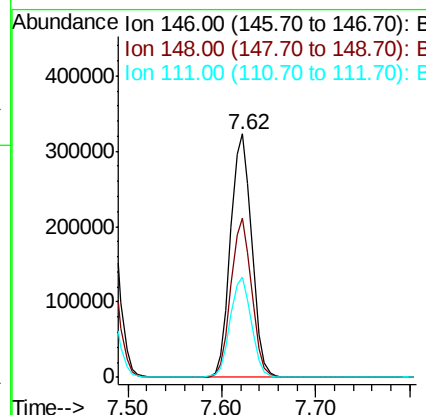
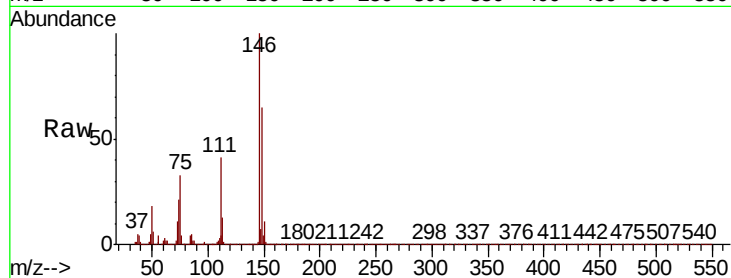




#13
1,4-Dichlorobenzene
Concen: 42.271 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

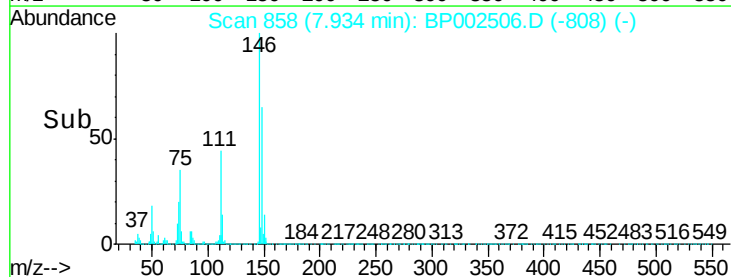
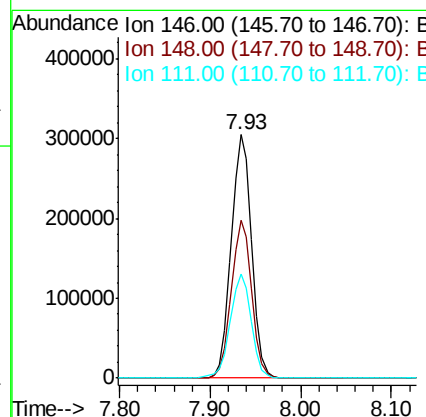
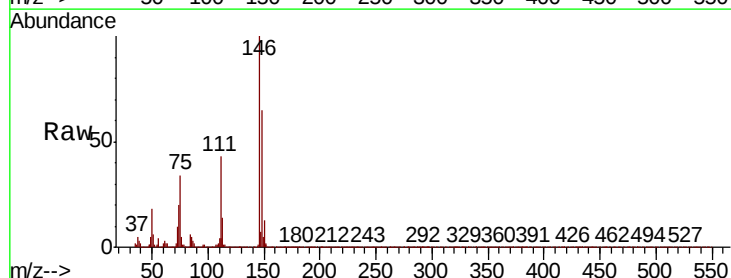
Instrument :
BNA_P
ClientSampleId :
SB-2MS

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

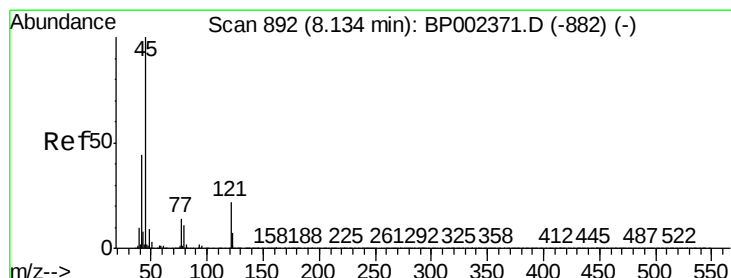
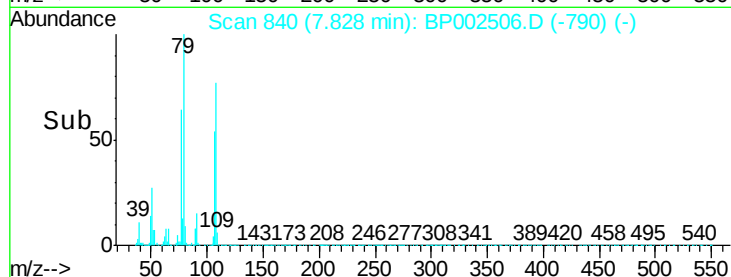
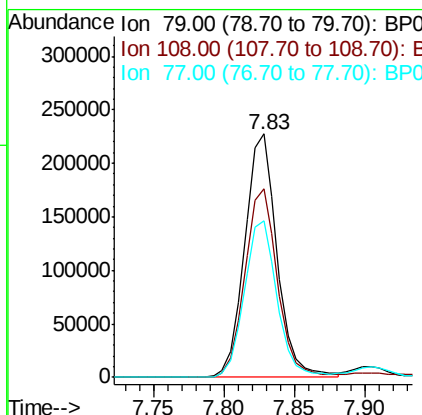
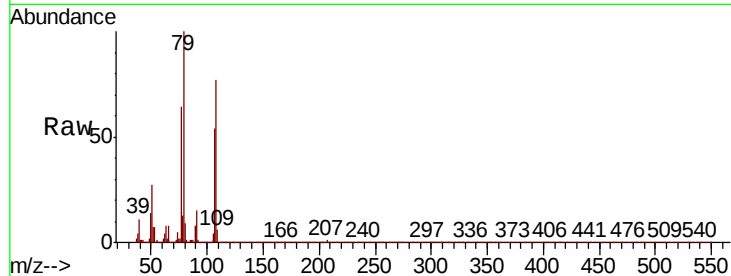




#15
Benzyl Alcohol
Concen: 38.572 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

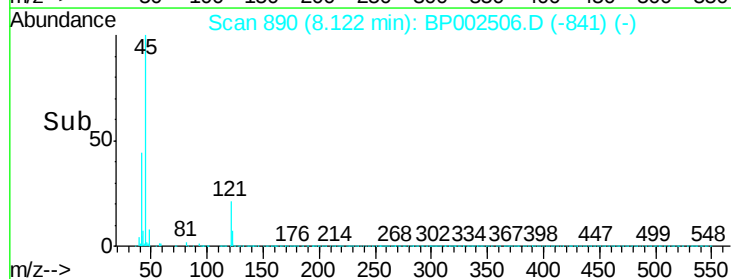
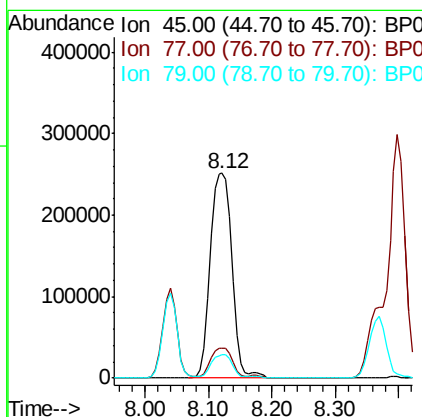
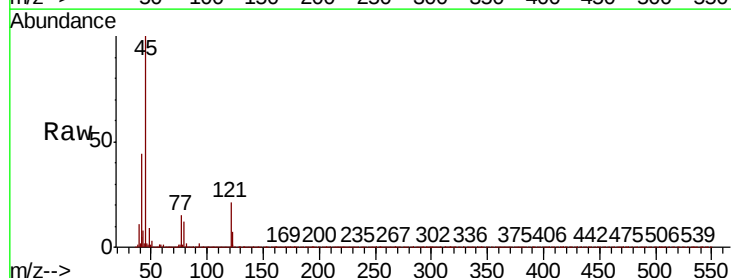
Instrument :
BNA_P
ClientSampleId :
SB-2MS

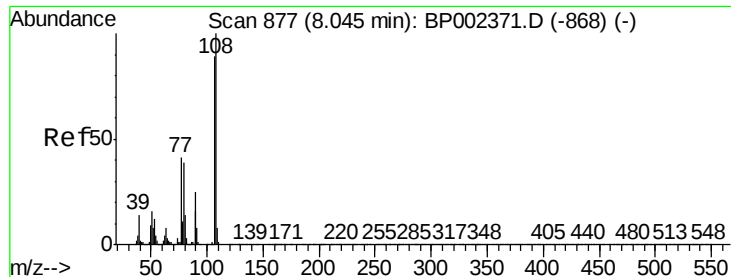
Tot Ion: 79 Resp: 365188
Ion Ratio Lower Upper
79 100
108 77.4 62.6 94.0
77 64.2 51.5 77.3



#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

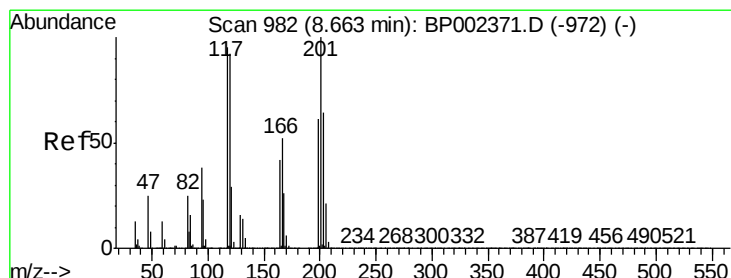
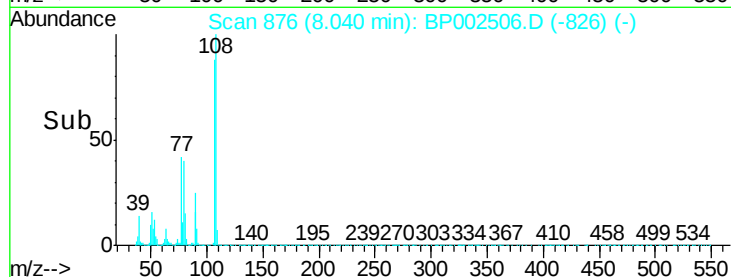
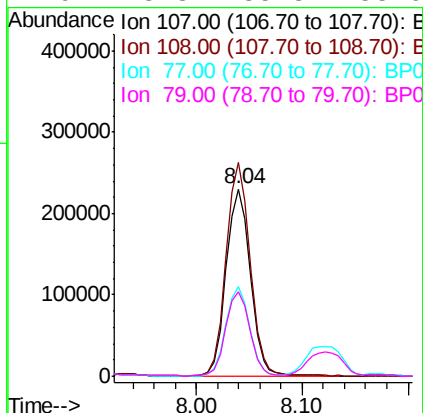
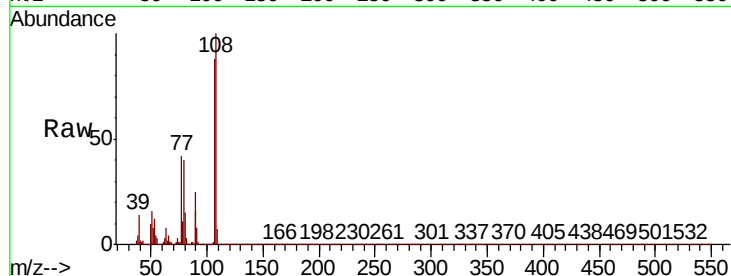




#17
2-Methylphenol
Concen: 37.820 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

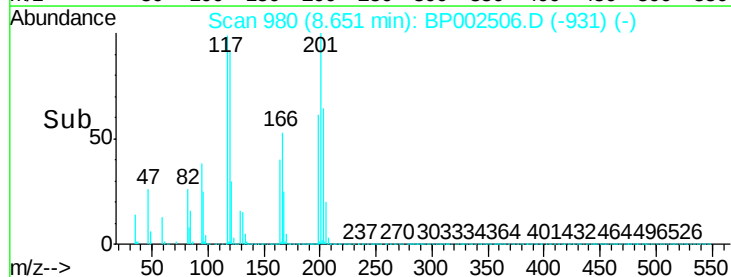
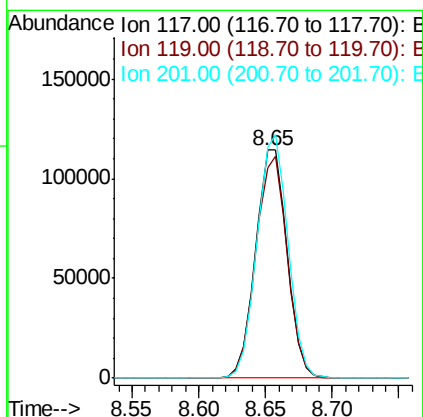
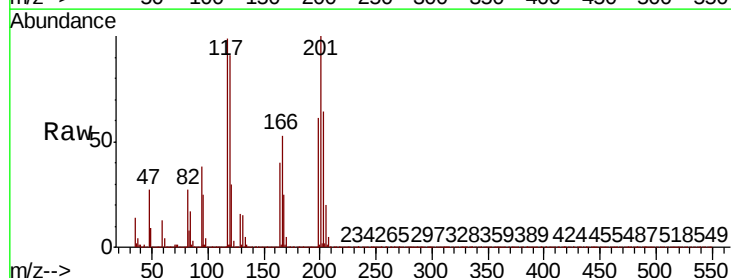
Instrument :
BNA_P
ClientSampleId :
SB-2MS

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



#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

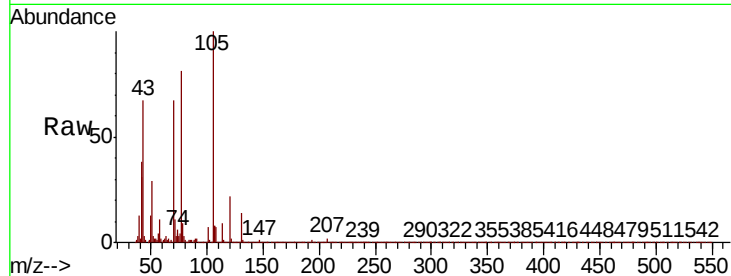




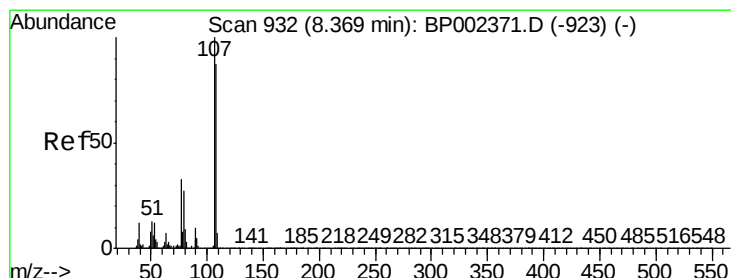
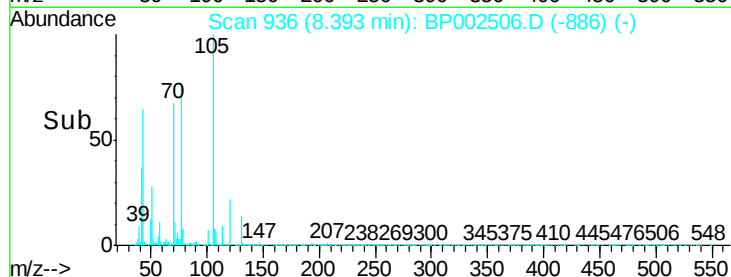
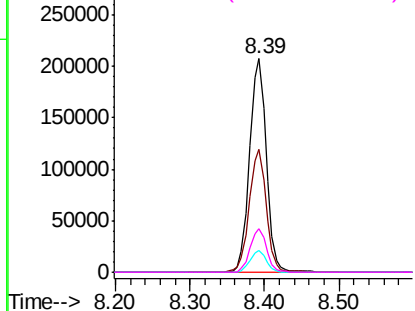
#19
n-Nitroso-di-n-propylamine
Concen: 39.415 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

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

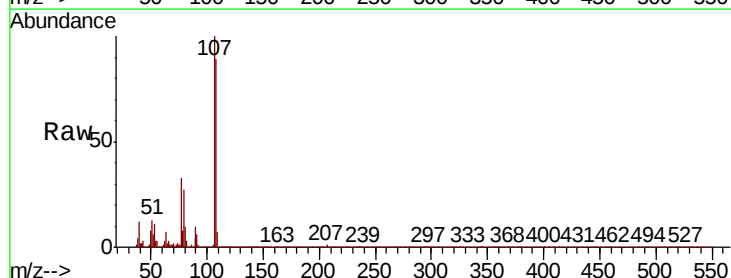


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

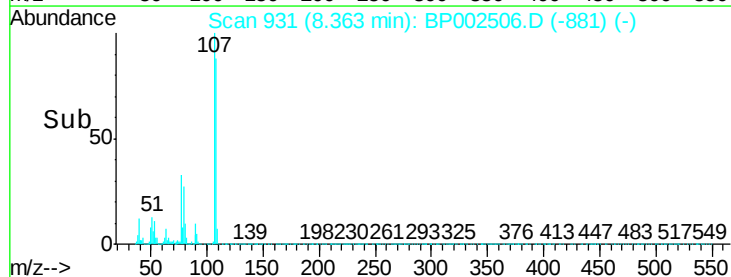
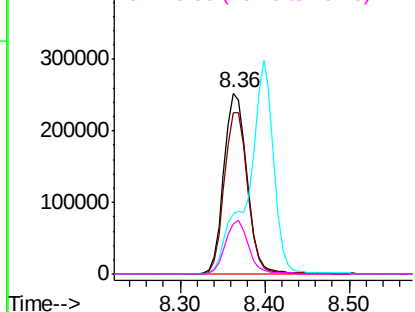


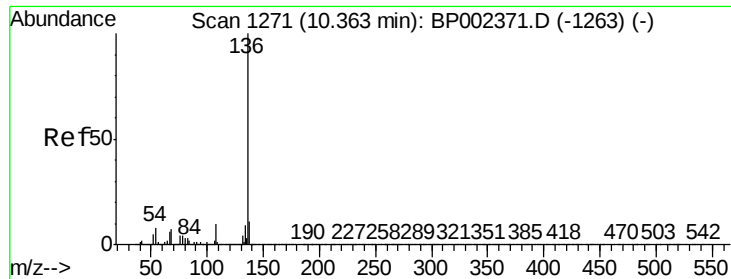
#20
3+4-Methylphenols
Concen: 36.710 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

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

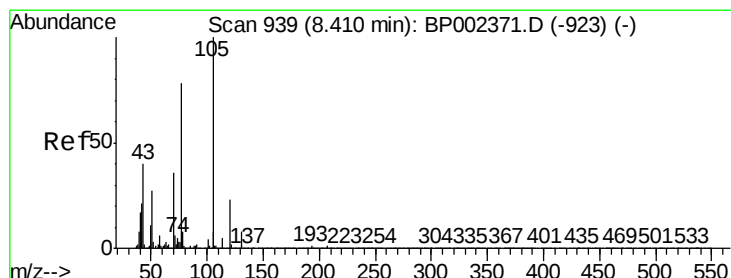
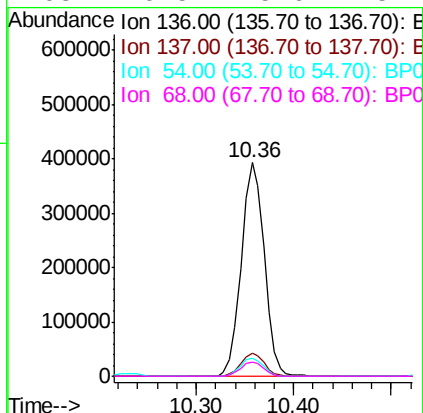
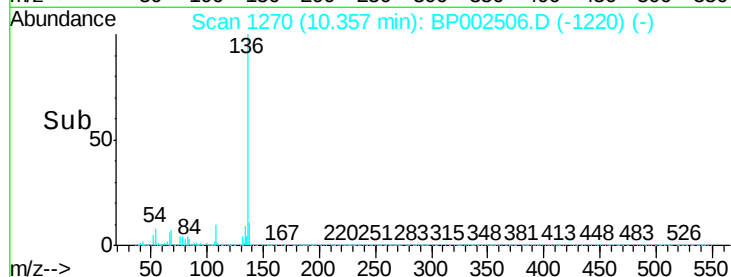
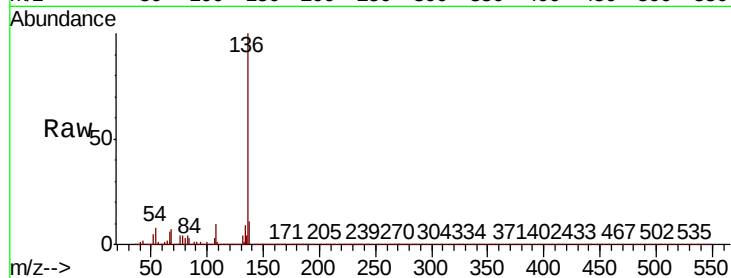




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

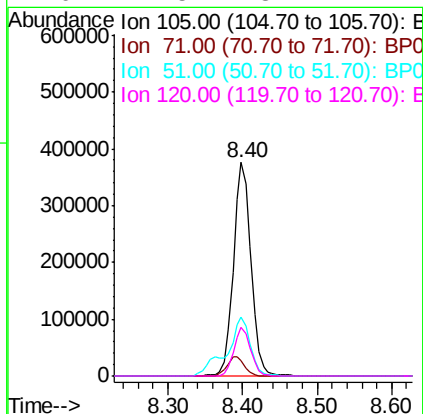
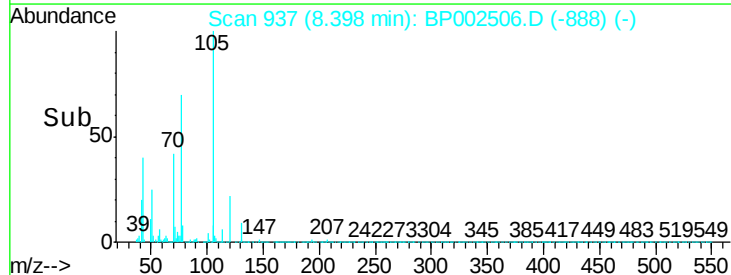
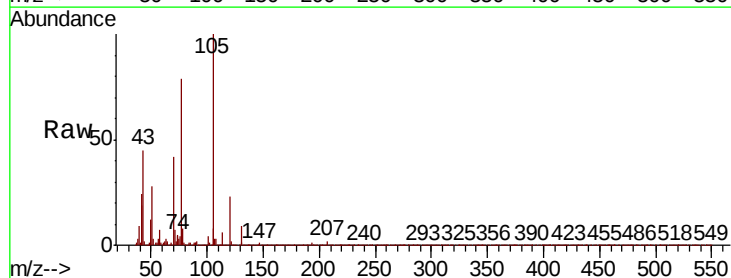
Instrument :
BNA_P
ClientSampleId :
SB-2MS

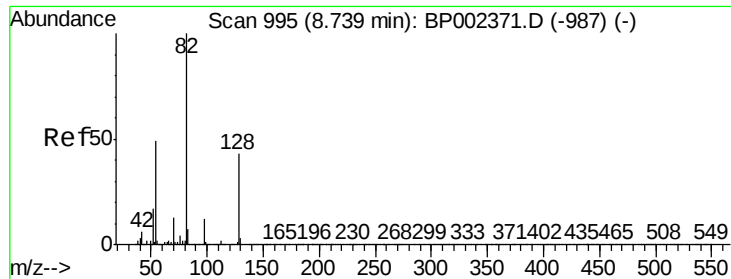
Tot Ion:136	Resp: 645207
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.1	6.4 9.6
68 6.5	5.6 8.4



#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

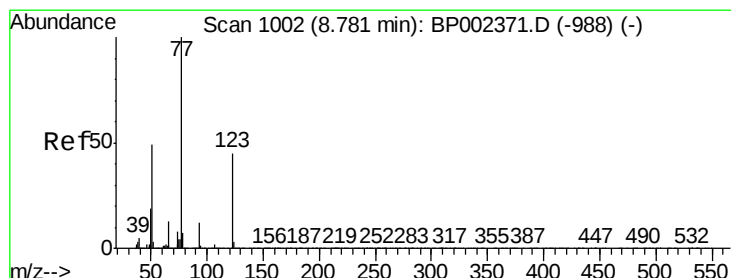
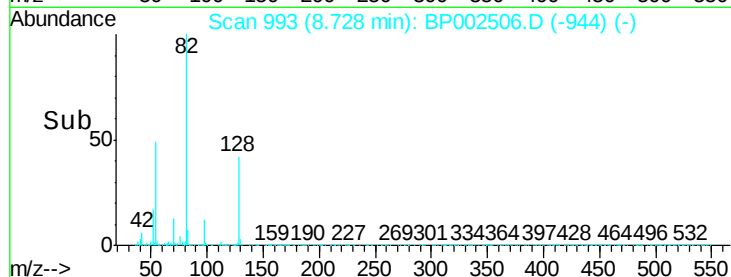
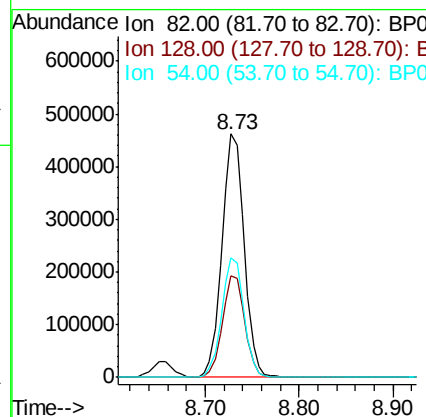
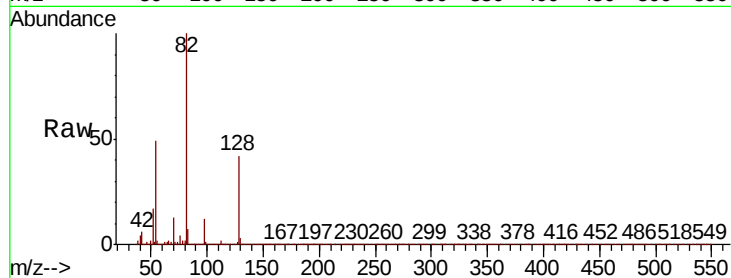




#23
Nitrobenzene-d5
Concen: 70.570 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

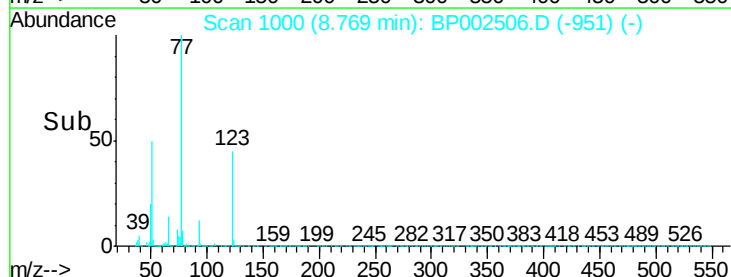
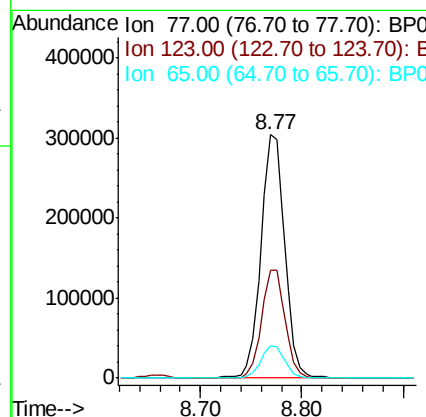
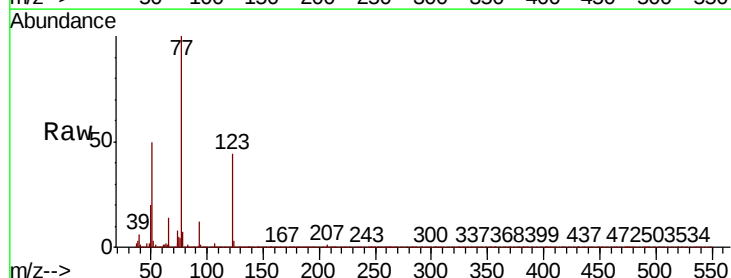
Instrument :
BNA_P
ClientSampleId :
SB-2MS

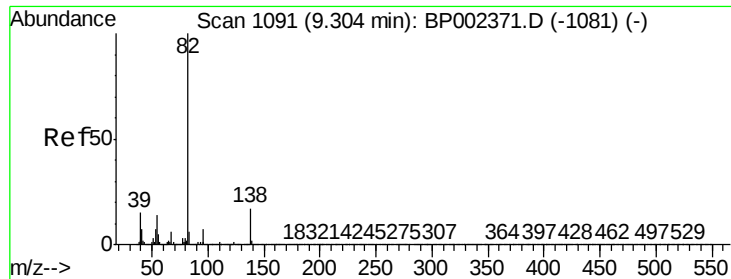
Tot Ion	82	Resp	762446
Ion Ratio	Lower	Upper	
82	100		
128	41.7	34.5	51.7
54	49.2	39.4	59.2



#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

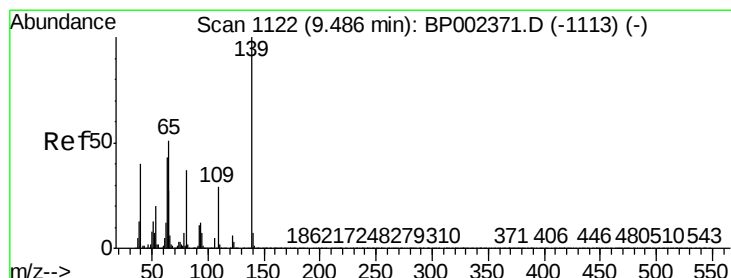
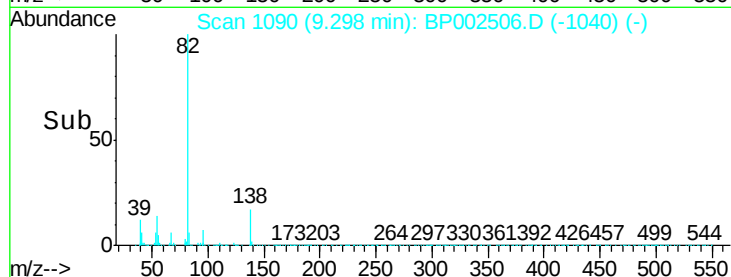
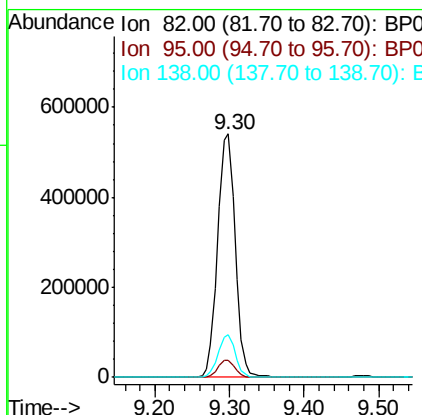
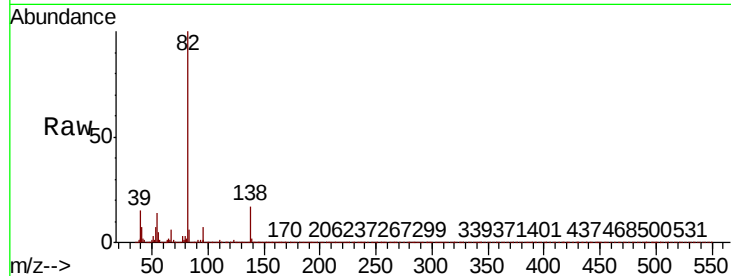




#25
Isophorone
Concen: 40.245 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

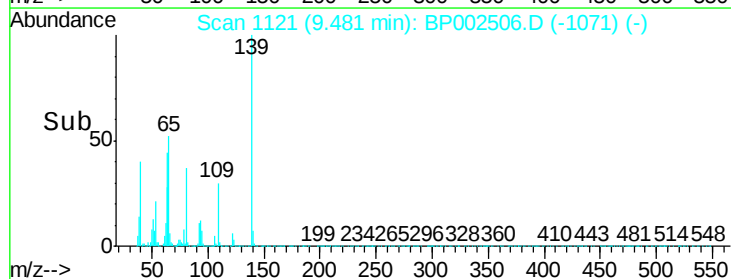
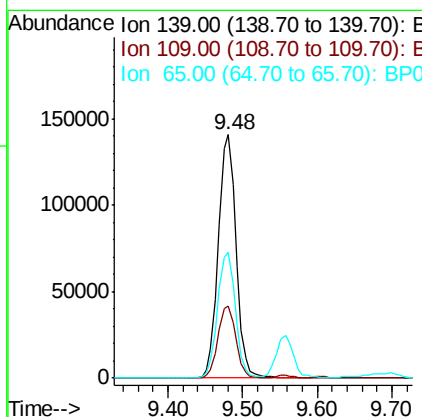
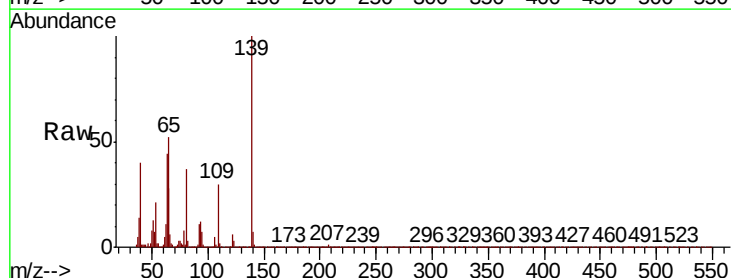
Instrument :
BNA_P
ClientSampleId :
SB-2MS

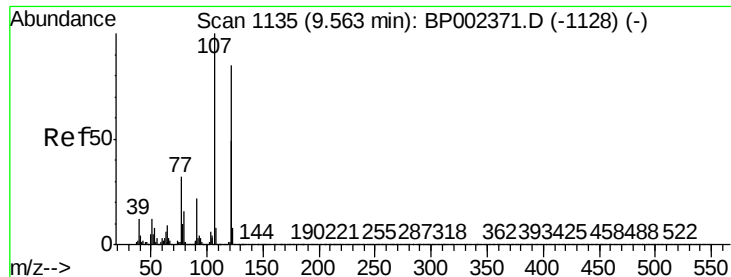
Tot Ion: 82 Resp: 885570
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 17.3 13.4 20.0



#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

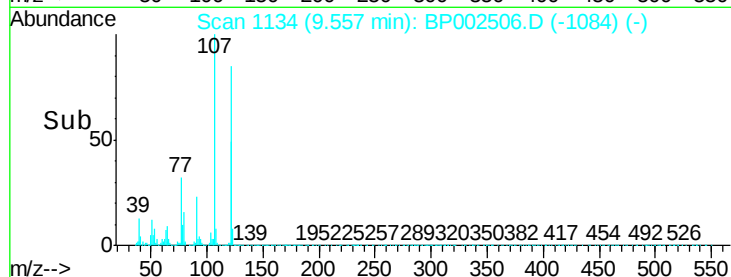
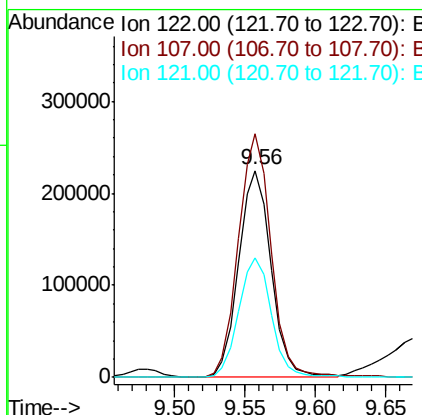
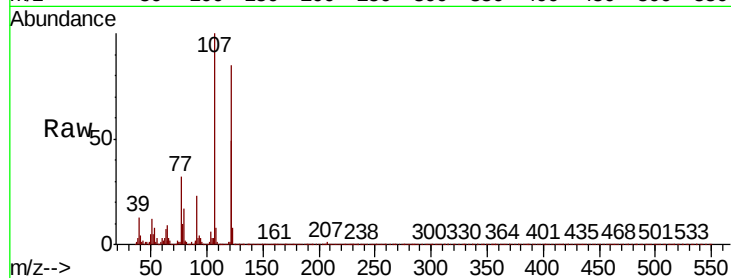




#27
2,4-Dimethylphenol
Concen: 44.684 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

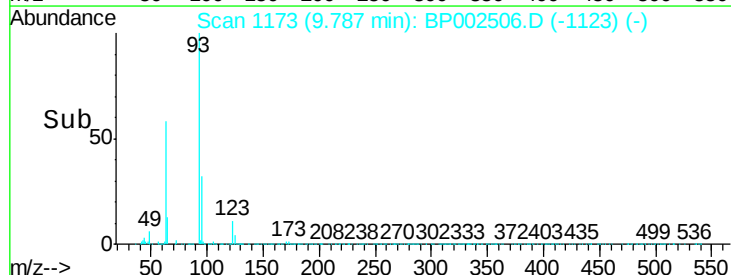
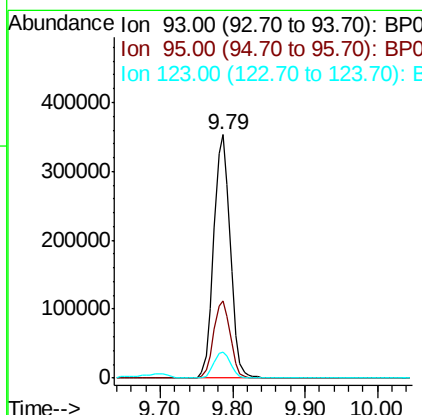
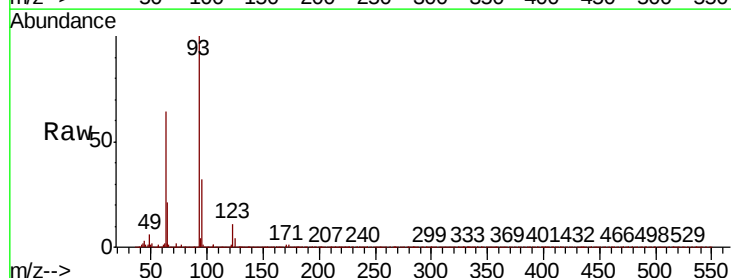
Instrument :
BNA_P
ClientSampleId :
SB-2MS

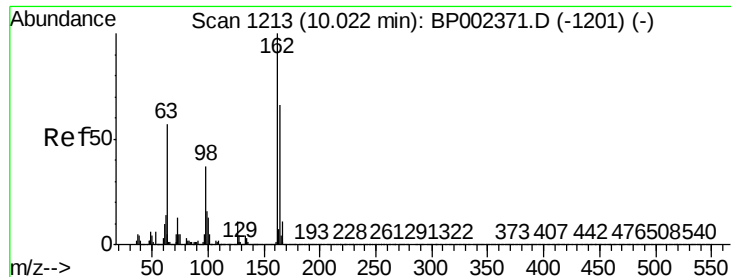
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	94.0	141.0
121	57.6	46.4	69.6



#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

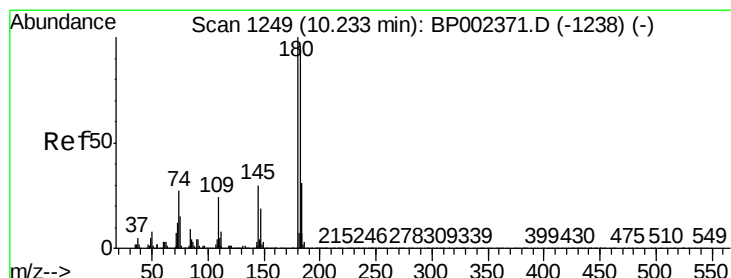
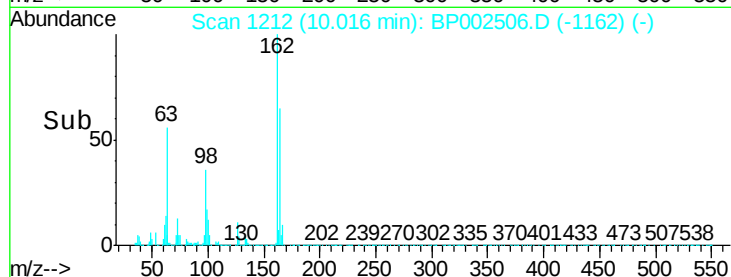
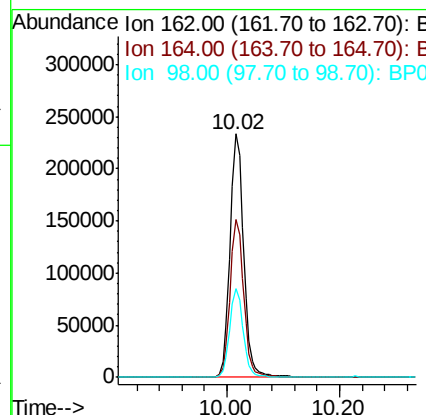
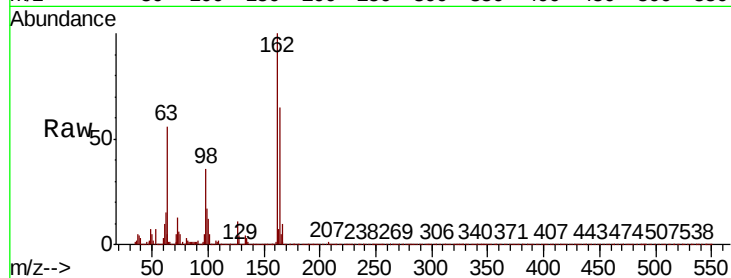




#29
 2,4-Dichlorophenol
 Concen: 43.301 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

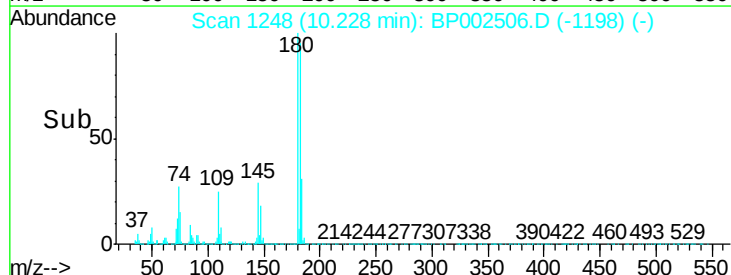
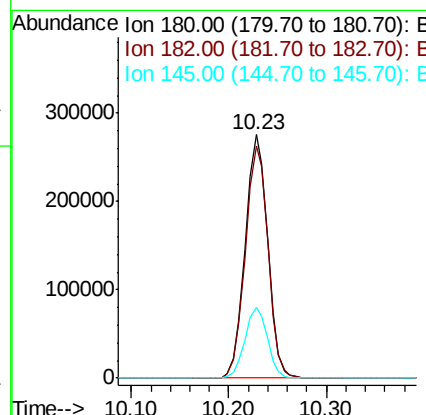
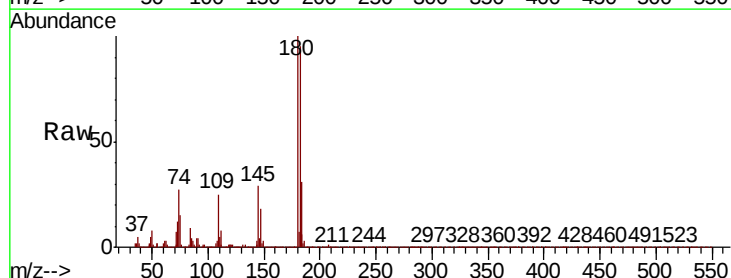
Instrument :
 BNA_P
 ClientSampleId :
 SB-2MS

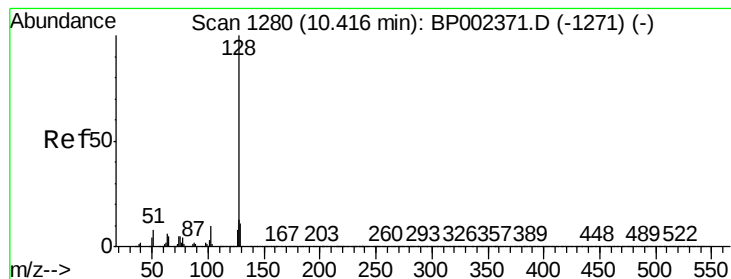
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.5	85.5
98	36.4	16.6	56.6



#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 :

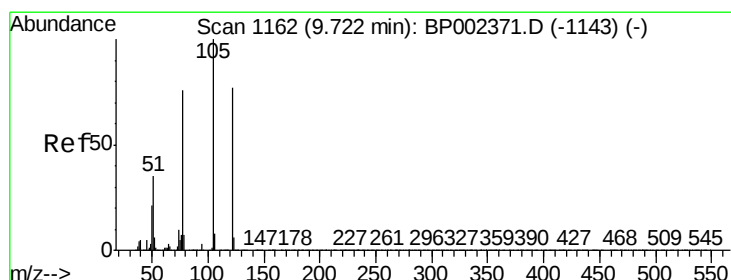
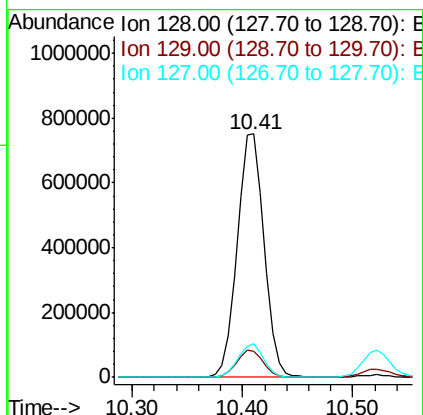
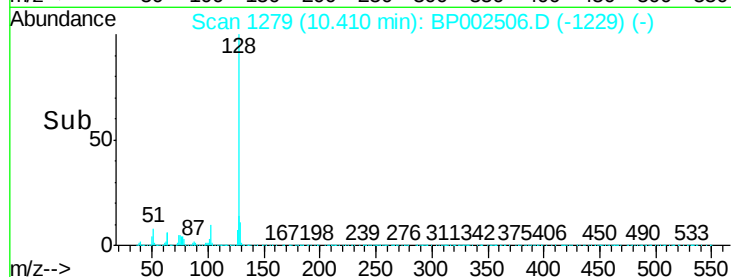
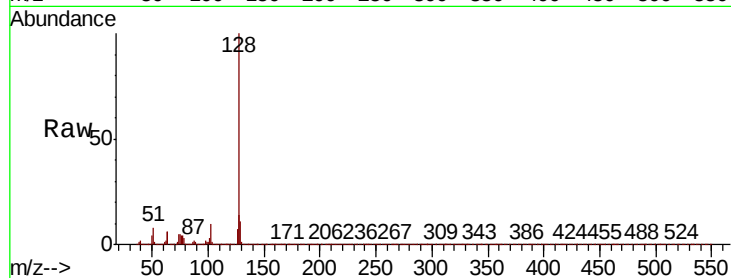
BNA_P

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



#32

Benzoic acid

Concen: 36.133 ng

RT: 9.70 min Scan# 1159

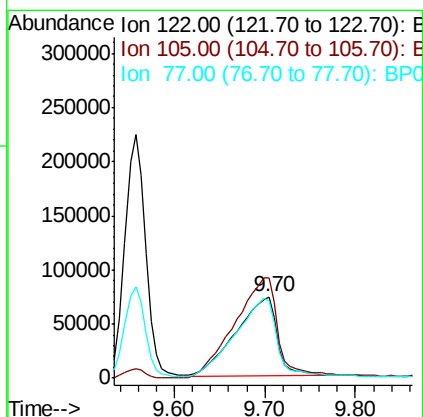
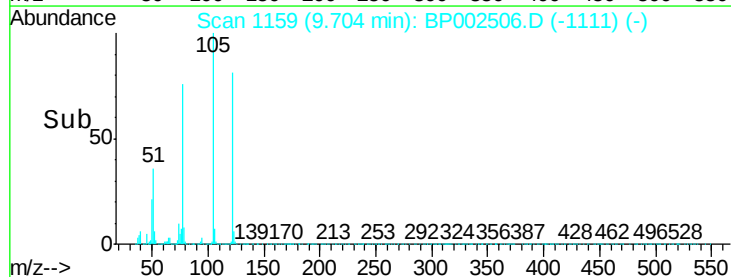
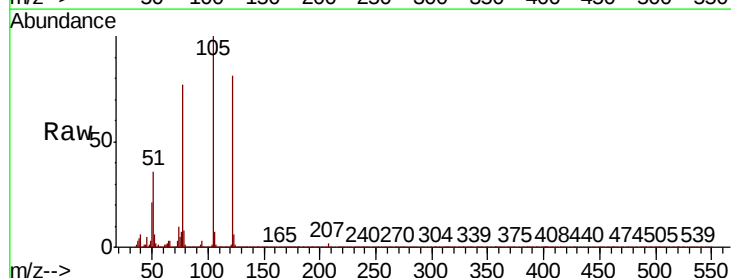
Delta R.T. -0.02 min

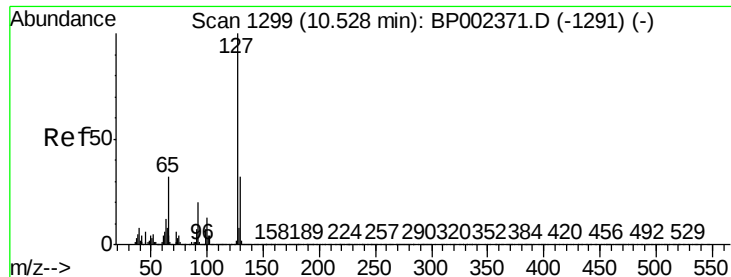
Lab File: BP002506.D

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

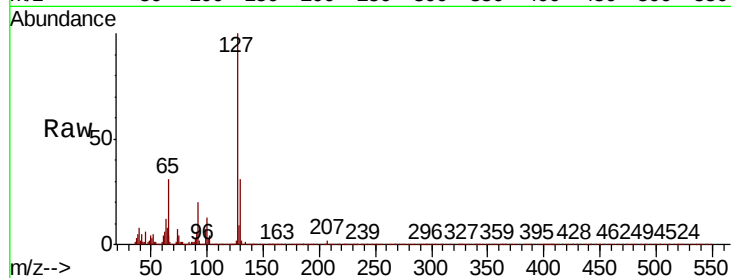




#33
4-Chloroaniline
Concen: 11.976 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Instrument :
BNA_P
ClientSampleId :
SB-2MS

Tot Ion:	127	Resp:	156711
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



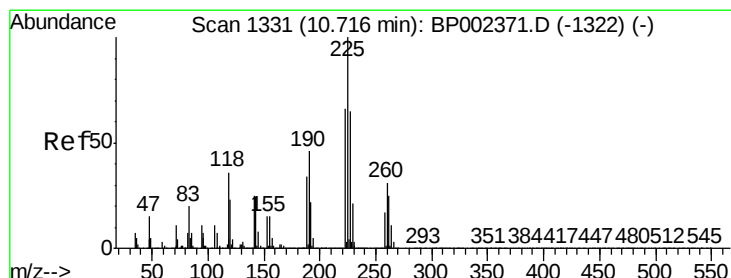
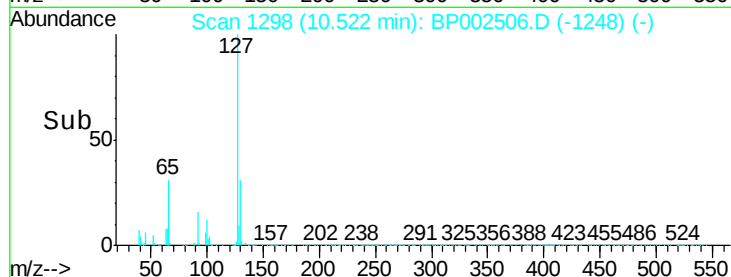
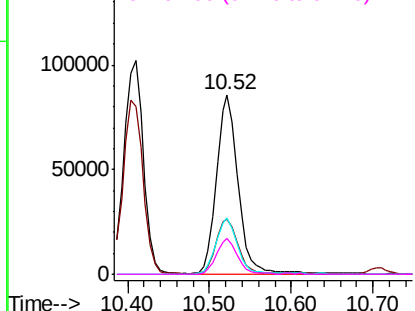
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

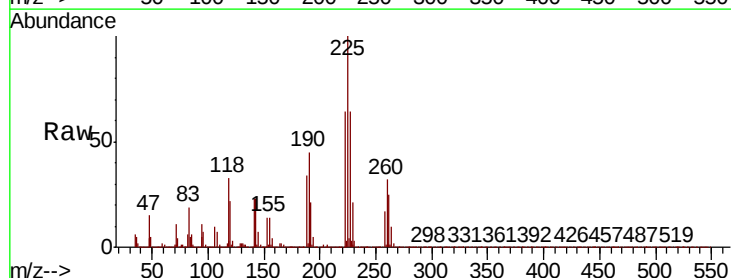
Ion 65.00 (64.70 to 65.70): BP0

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:	225	Resp:	263013
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.6	78.8
227	64.2	52.2	78.2

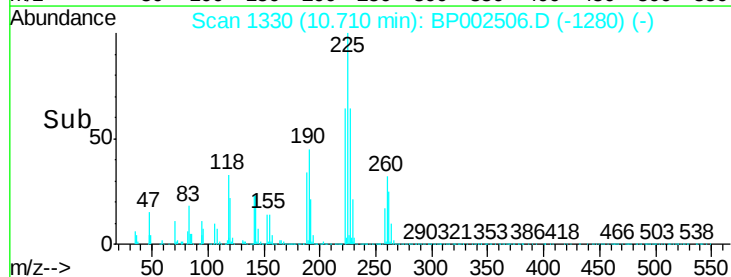
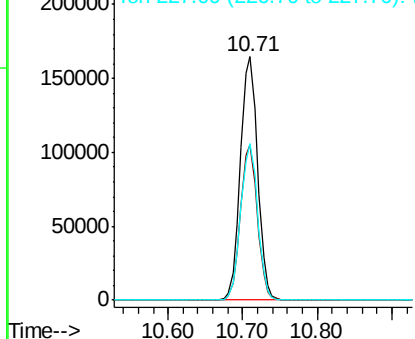


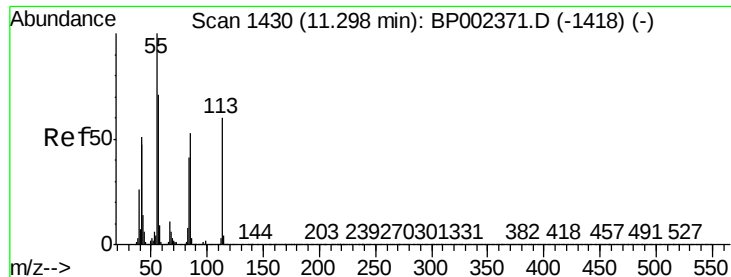
Abundance

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

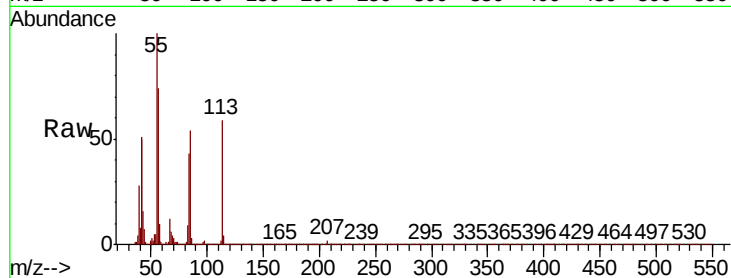
Tot Ion:113 Resp: 121742

Ion Ratio Lower Upper

113 100

55 169.7 147.9 187.9

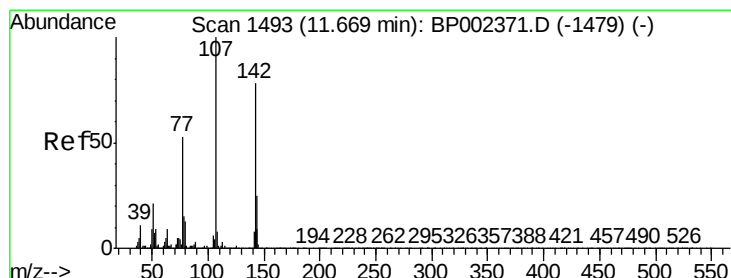
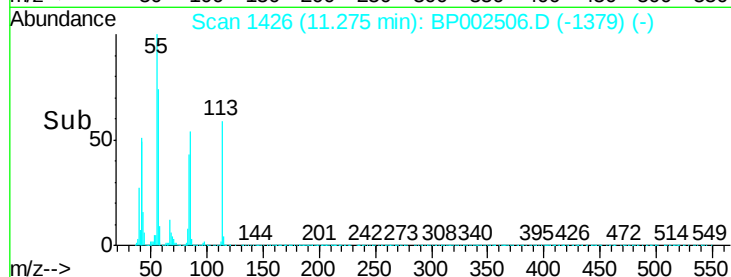
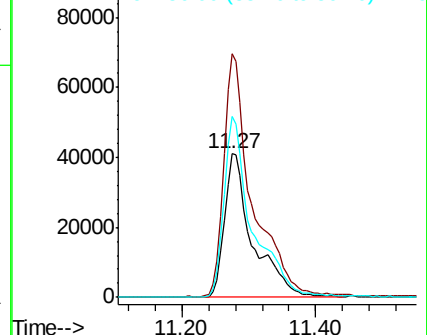
56 125.9 99.9 139.9



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

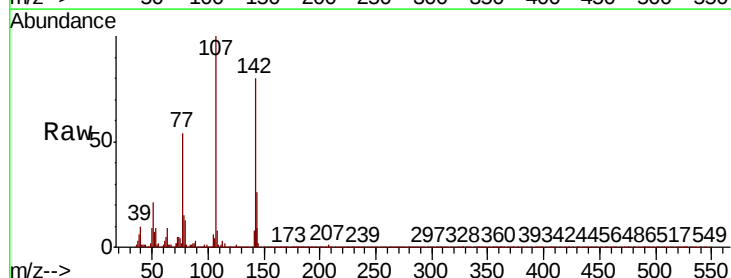
Tgt Ion:107 Resp: 410619

Ion Ratio Lower Upper

107 100

144 26.2 20.4 30.6

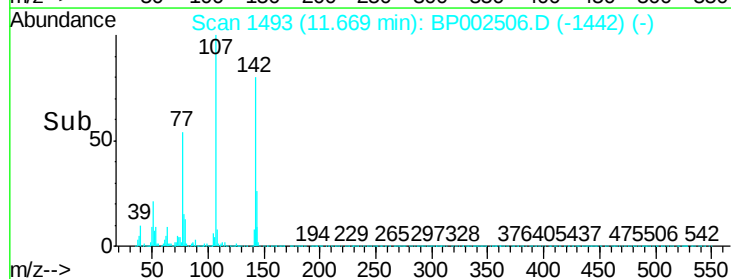
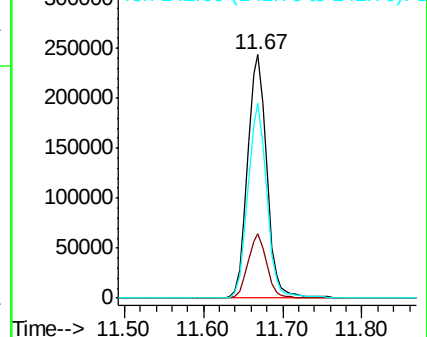
142 79.9 62.2 93.4

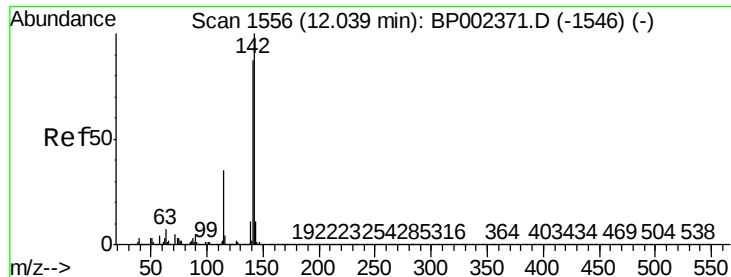


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

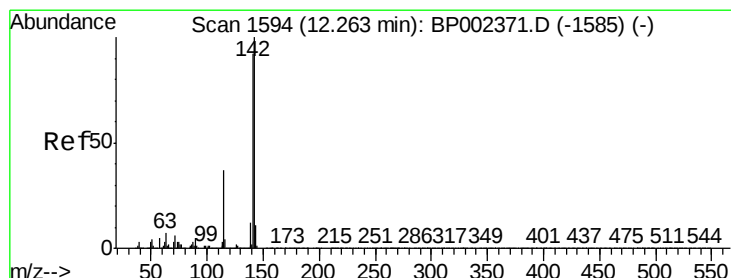
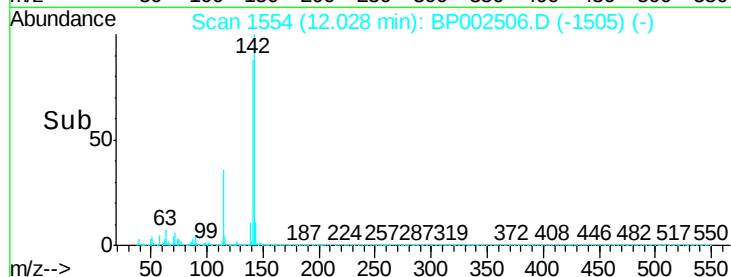
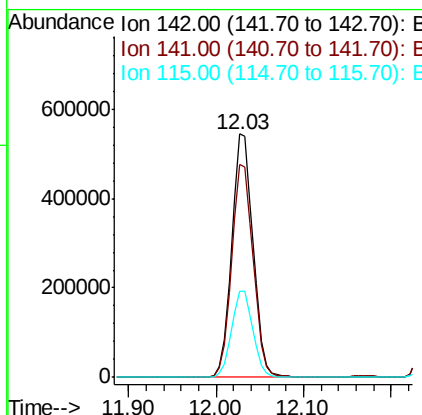
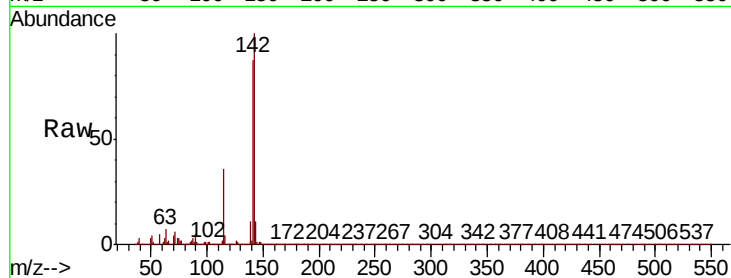




#37
2-Methylnaphthalene
Concen: 42.253 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

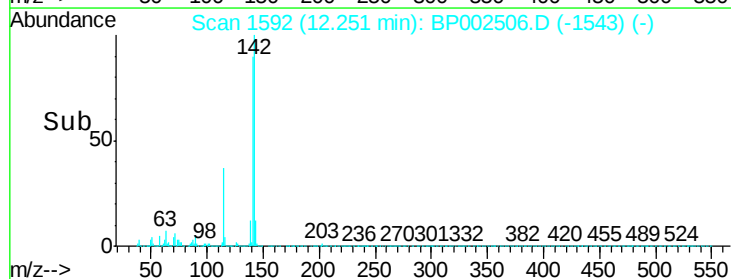
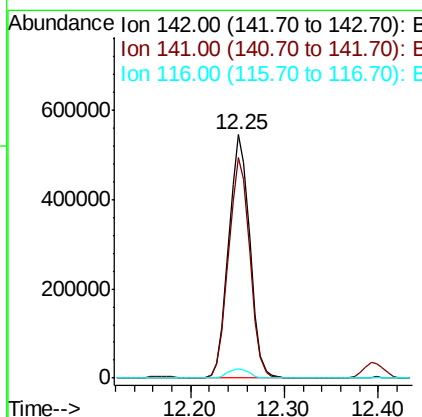
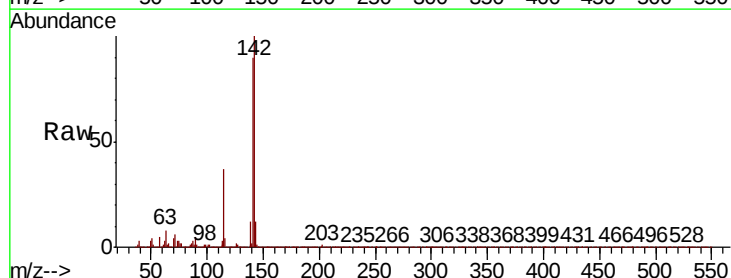
Instrument :
BNA_P
ClientSampleId :
SB-2MS

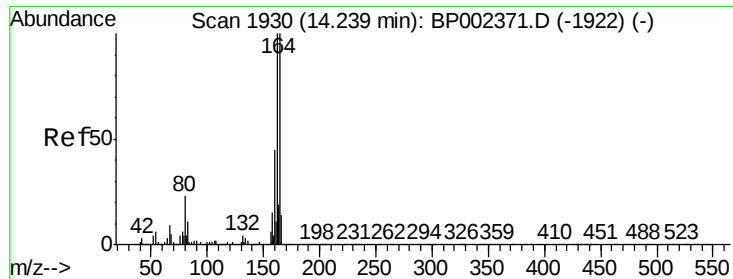
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.7	104.5
115	35.5	27.8	41.8



#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	Ratio	Lower	Upper
142	100		
141	90.4	73.6	110.4
116	3.8	3.1	4.7





#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

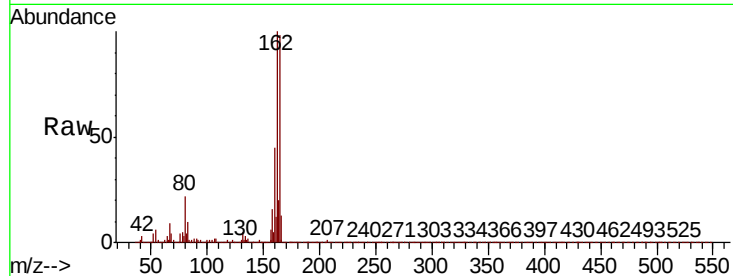
Tot Ion:164 Resp: 366765

Ion Ratio Lower Upper

164 100

162 102.4 79.8 119.8

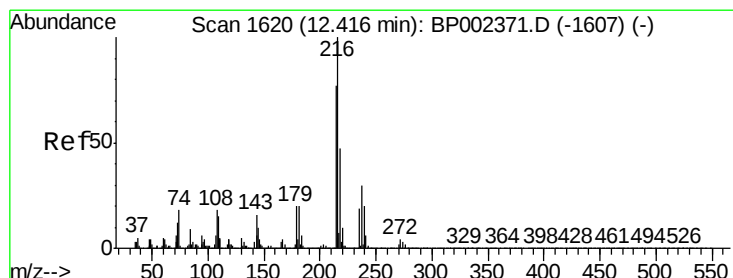
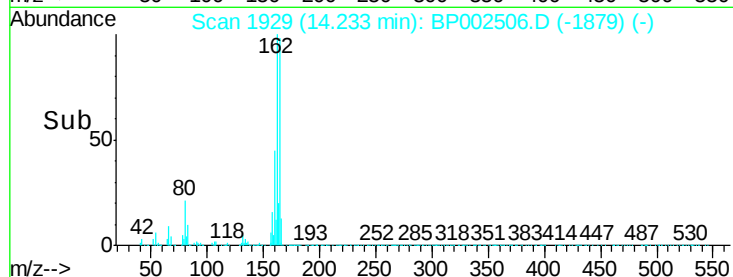
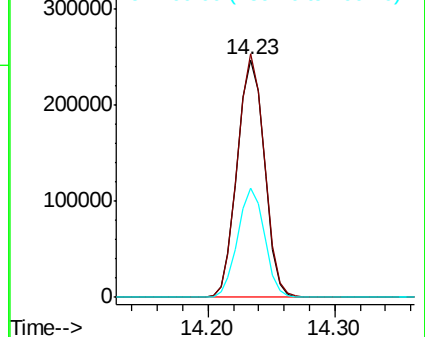
160 45.7 36.2 54.2



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

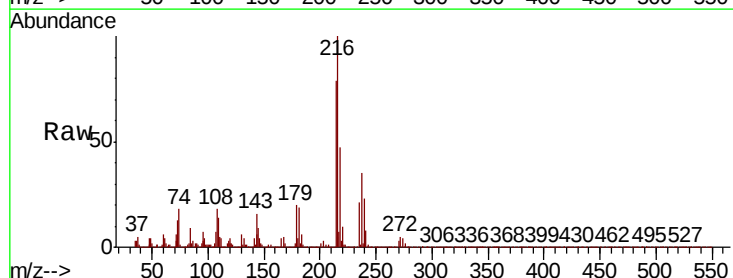
Ion Ratio Lower Upper

216 100

214 78.1 62.6 94.0

179 20.4 16.4 24.6

108 20.2 15.5 23.3

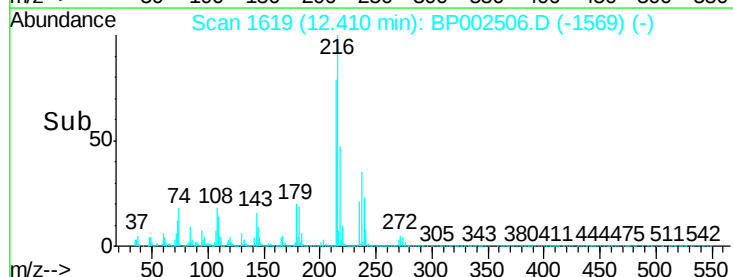
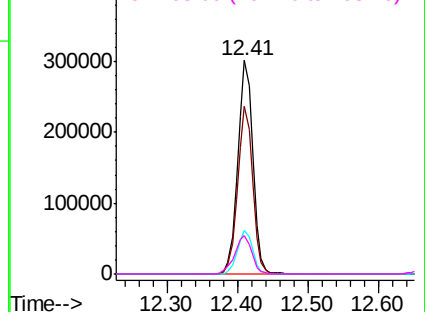


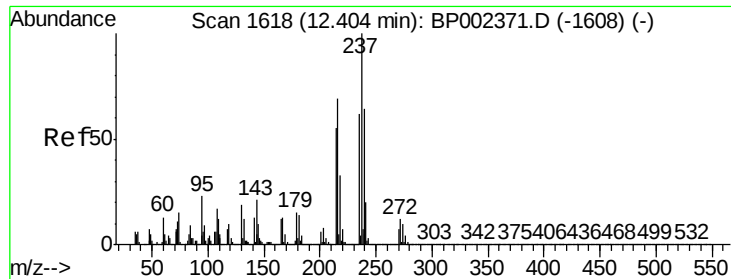
Abundance Ion 216.00 (215.70 to 216.70): E

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

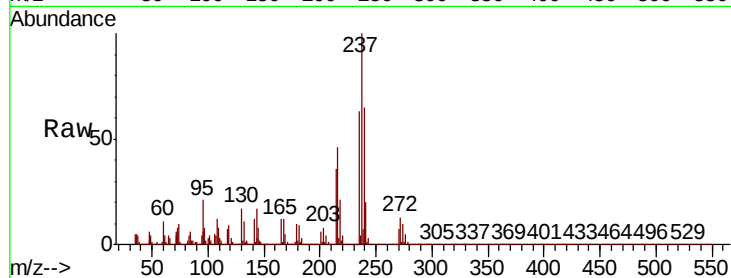




#41
Hexachlorocyclopentadiene
Concen: 83.310 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

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

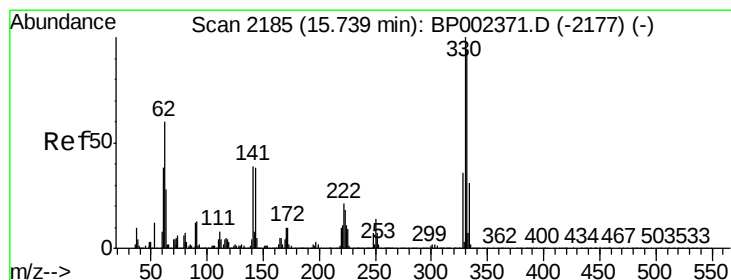
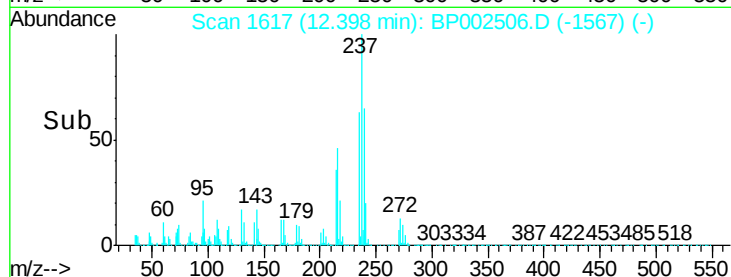
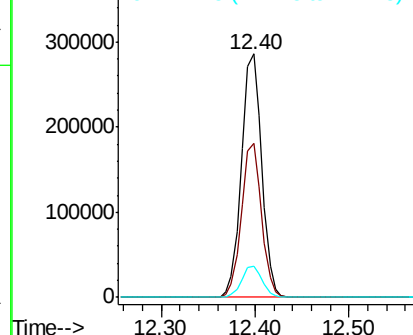


Abundance

Ion 236.80 (236.50 to 237.50): E

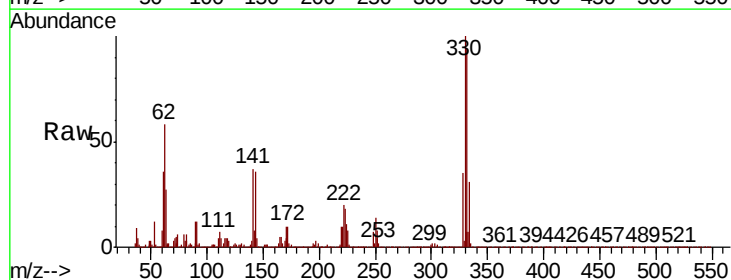
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 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

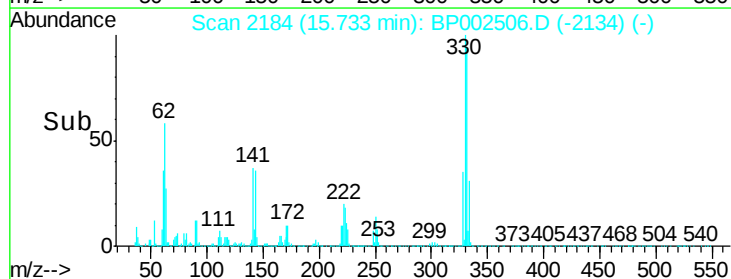
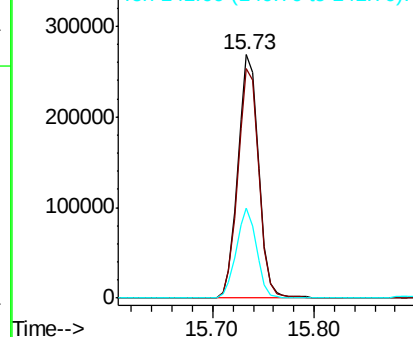


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

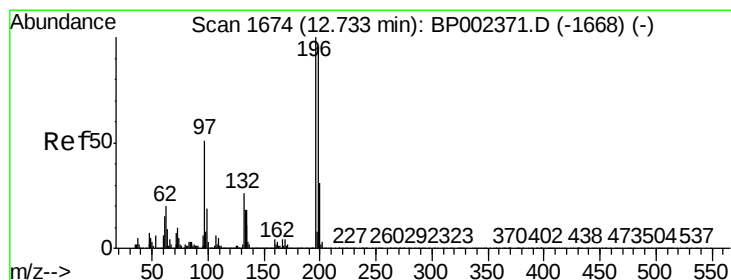
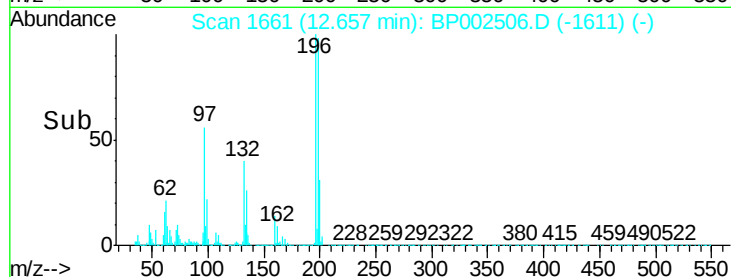
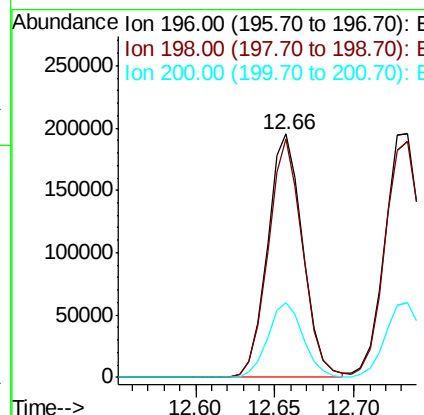
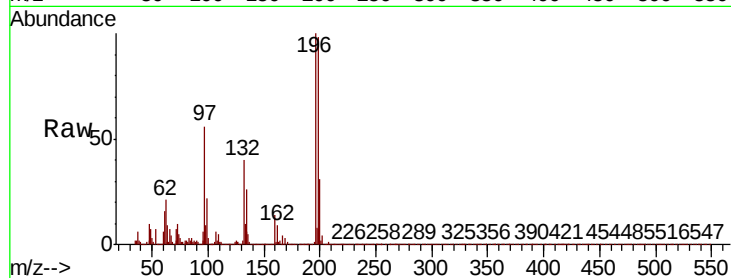




#43
 2,4,6-Trichlorophenol
 Concen: 43.933 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

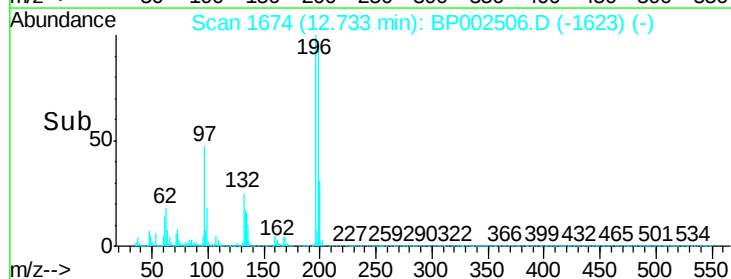
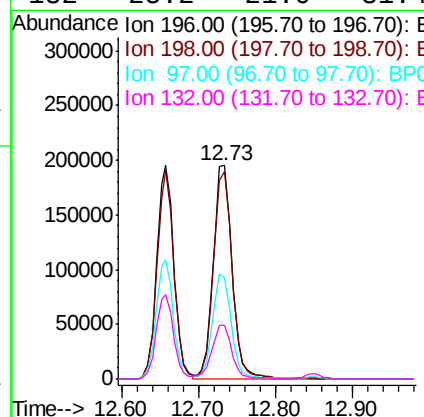
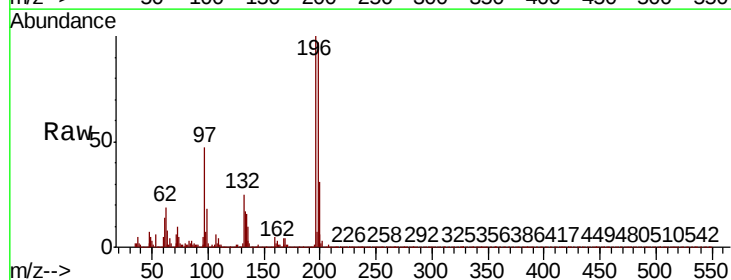
Instrument :
 BNA_P
 ClientSampleID :
 SB-2MS

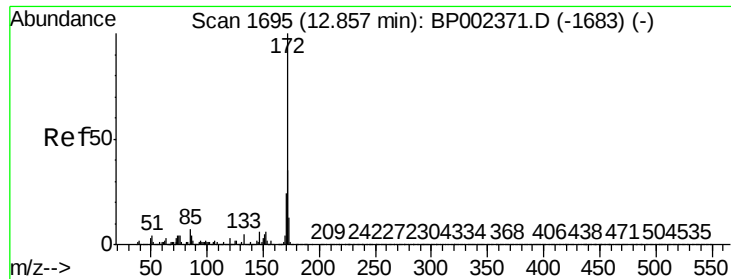
Tot Ion:196 Resp: 300603
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 115.0
 200 30.6 24.7 37.1



#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

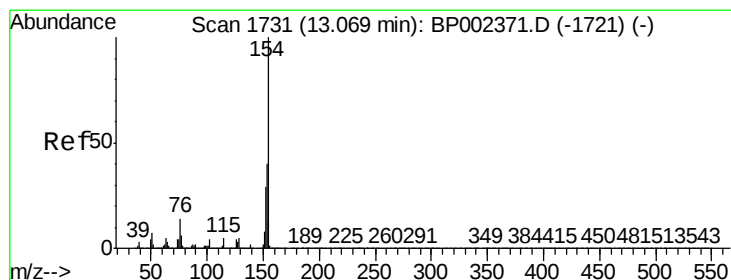
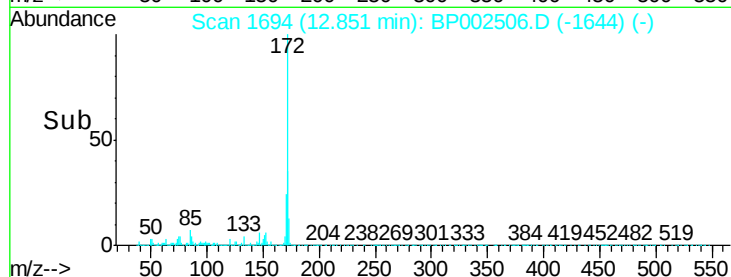
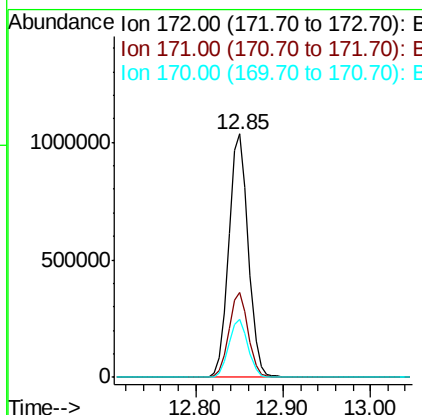
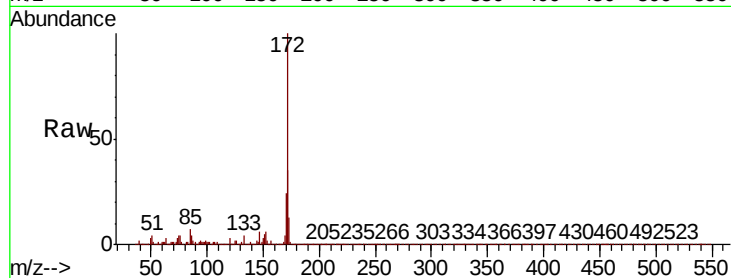




#45
2-Fluorobiphenyl
Concen: 72.407 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

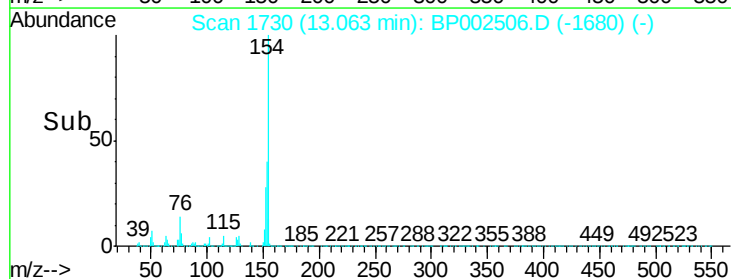
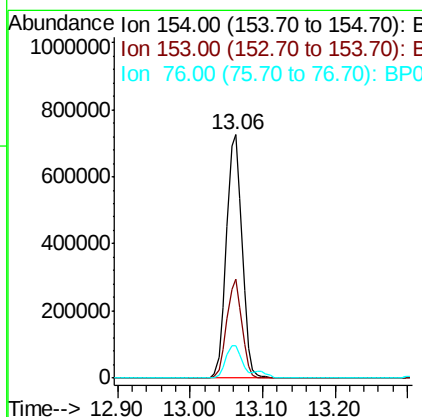
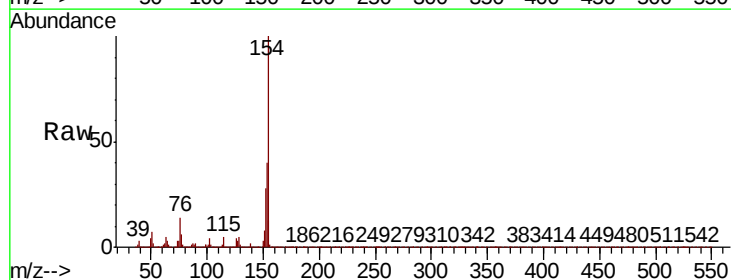
Instrument :
BNA_P
ClientSampleId :
SB-2MS

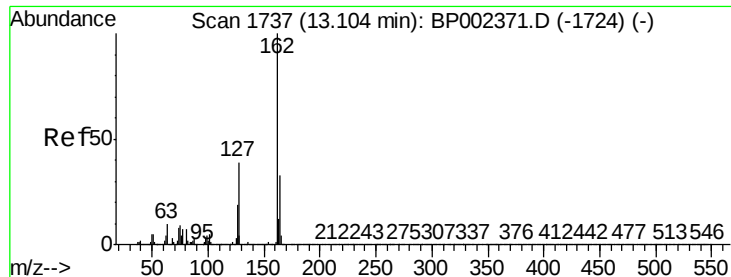
Tot Ion:172 Resp: 1579411
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.7 19.0 28.6



#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

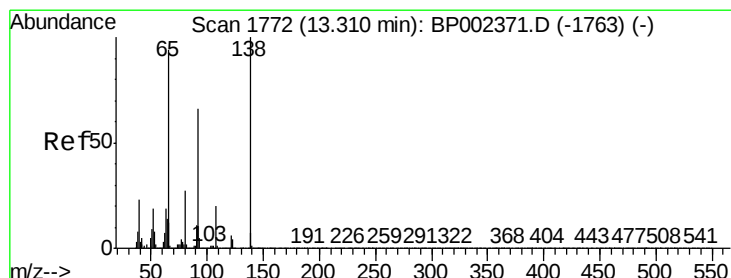
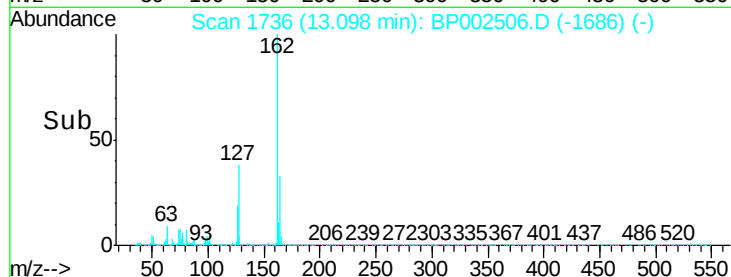
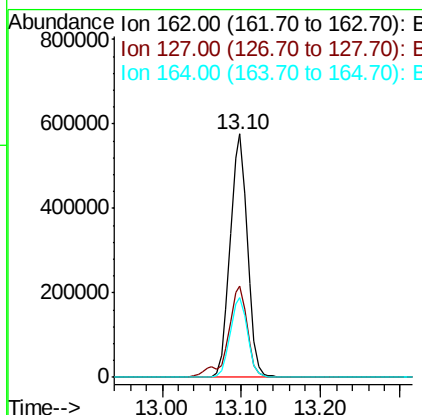
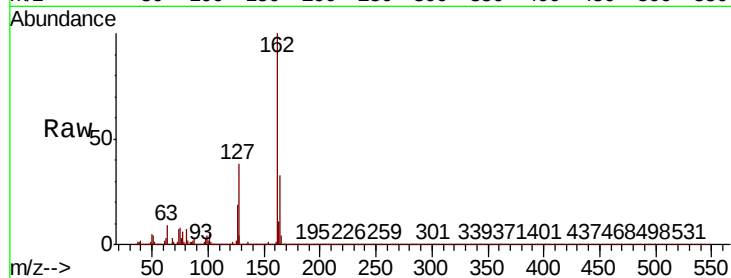




#47
2-Chloronaphthalene
Concen: 44.098 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

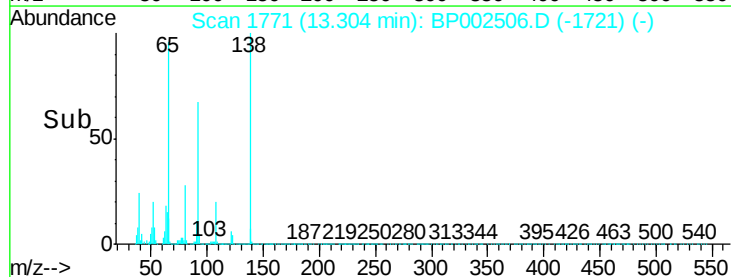
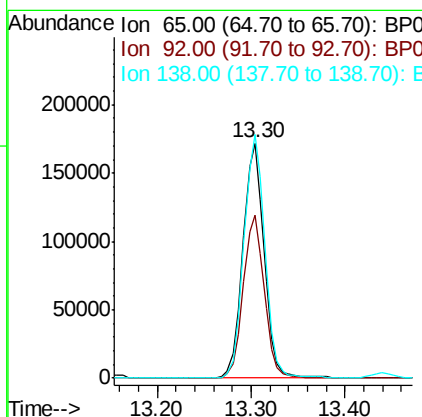
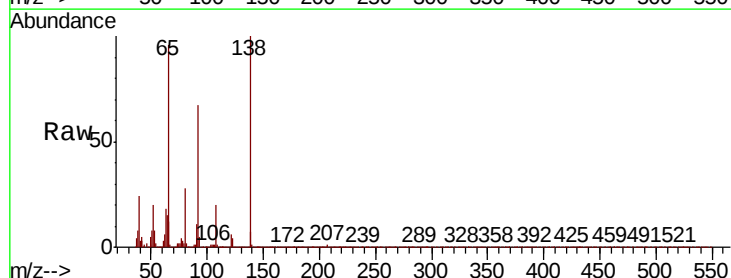
Instrument :
BNA_P
ClientSampleId :
SB-2MS

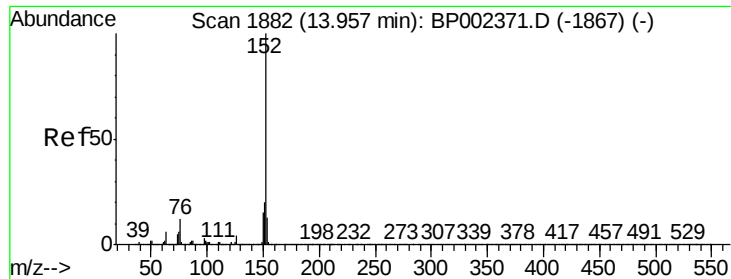
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.0	46.4
164	32.7	26.6	40.0



#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

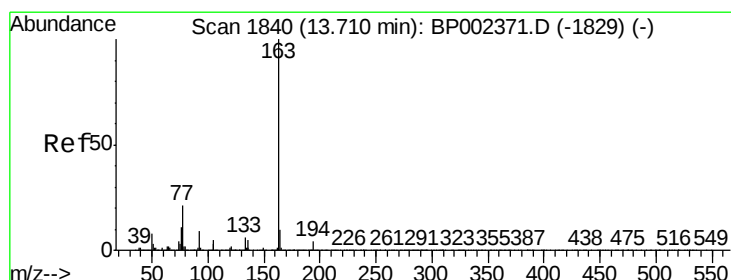
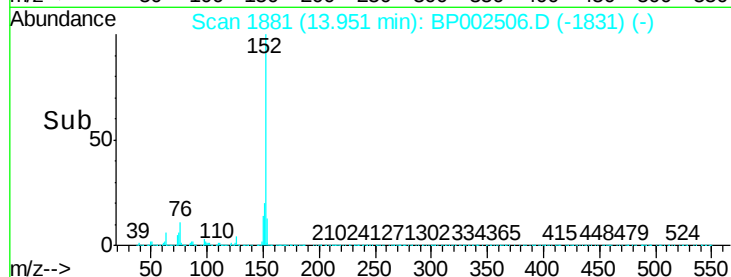
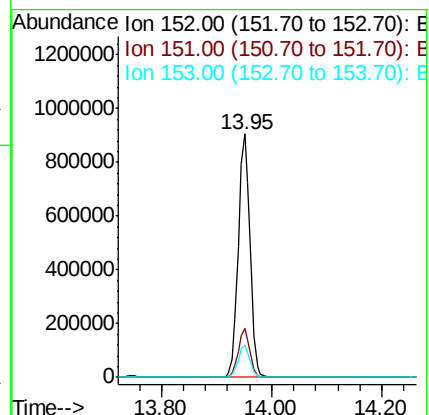
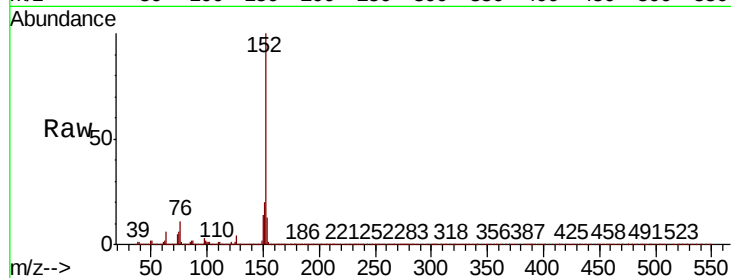
Tot Ion:152 Resp: 1357052

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.2	10.5	15.7

152 100

151 20.1 15.7 23.5

153 13.2 10.5 15.7



#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

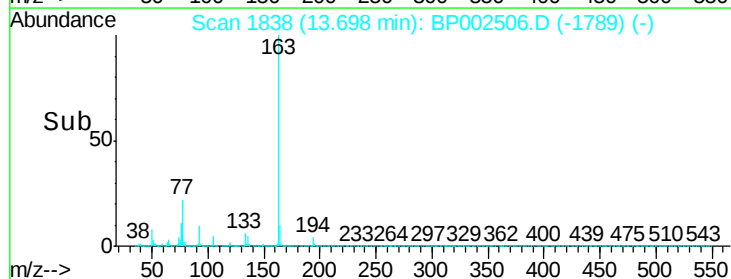
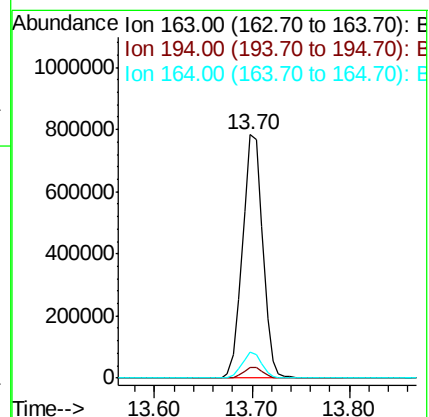
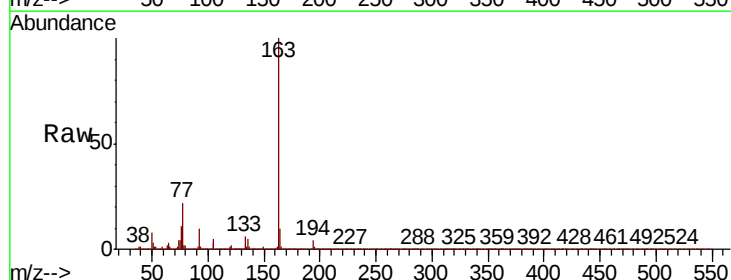
Tgt Ion:163 Resp: 1130494

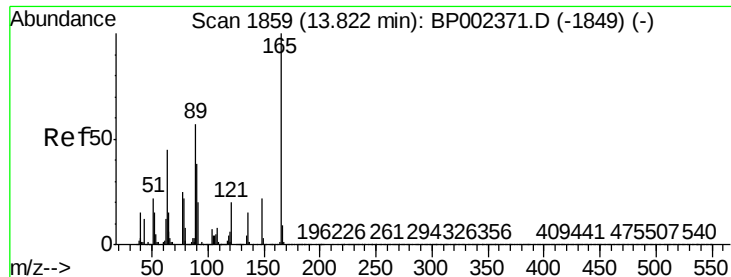
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.1	12.1

163 100

194 4.2 3.4 5.0

164 10.5 8.1 12.1

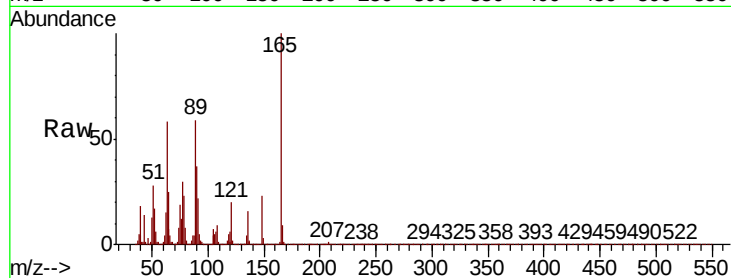




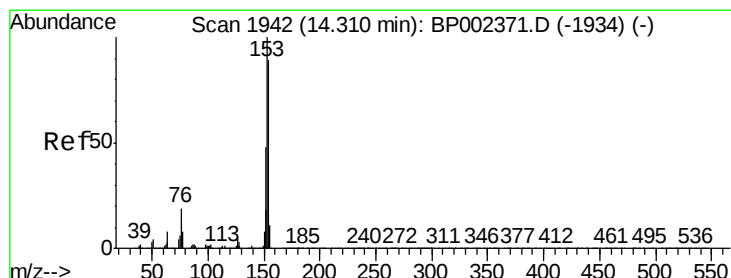
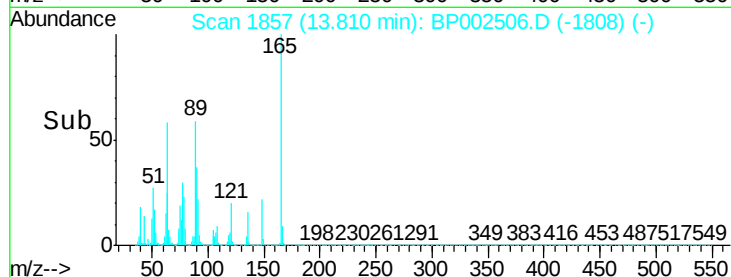
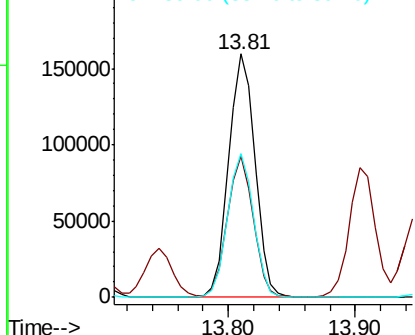
#51
2,6-Dinitrotoluene
Concen: 41.908 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Instrument :
BNA_P
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.9	43.1	64.7
89	58.9	45.3	67.9

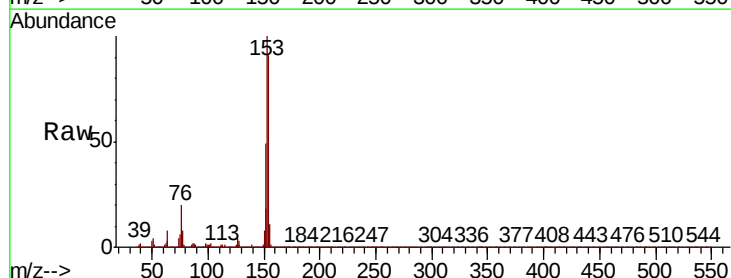


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

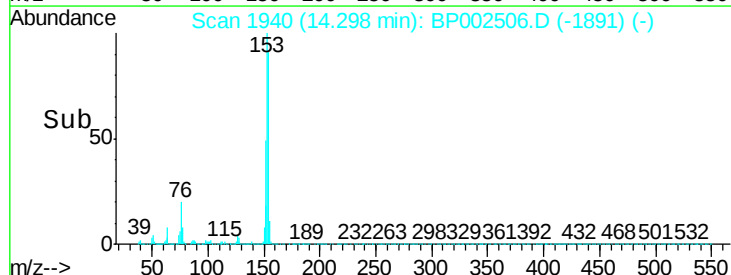
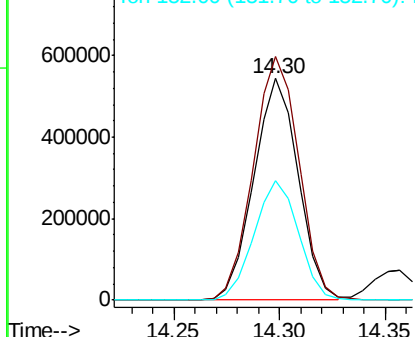


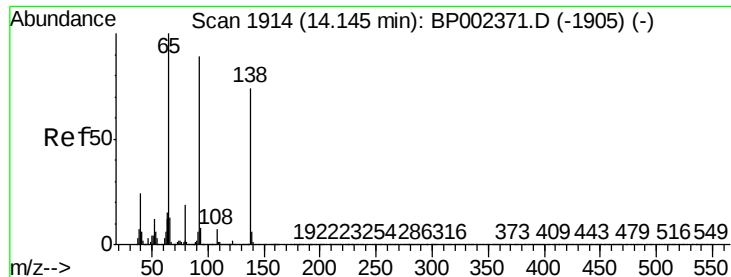
#52
Acenaphthene
Concen: 43.352 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

Tgt Ion	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

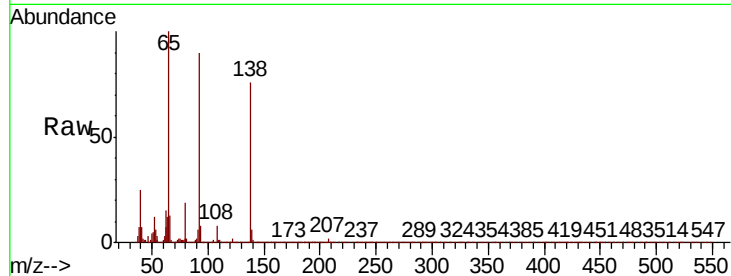




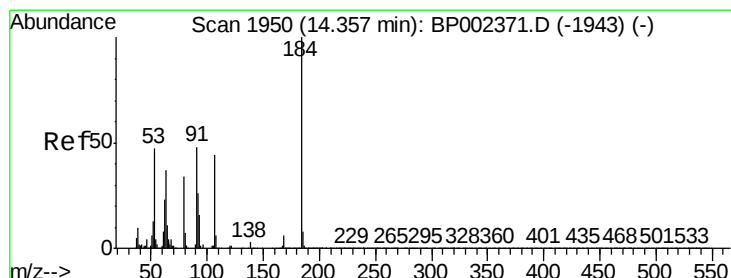
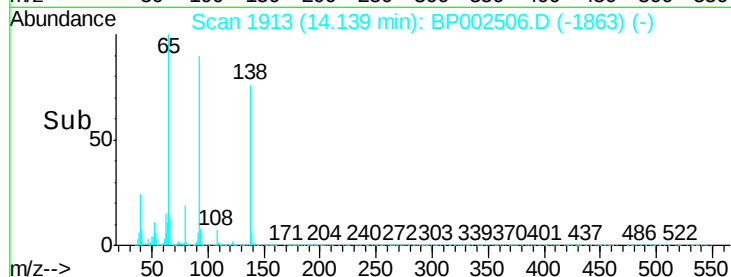
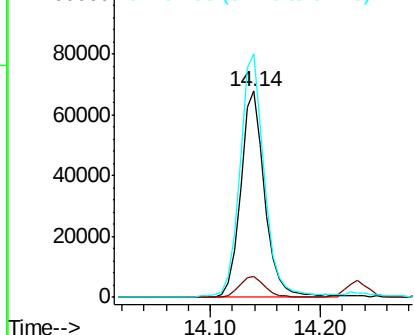
#53
3-Nitroaniline
Concen: 16.628 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

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

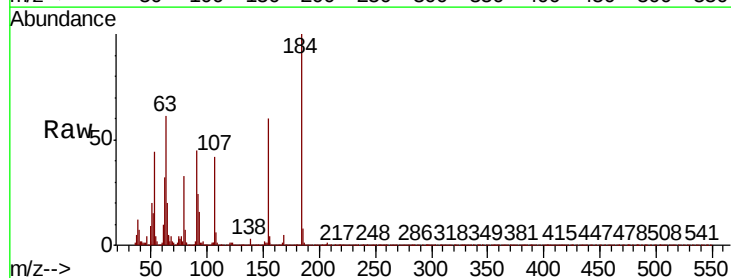


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

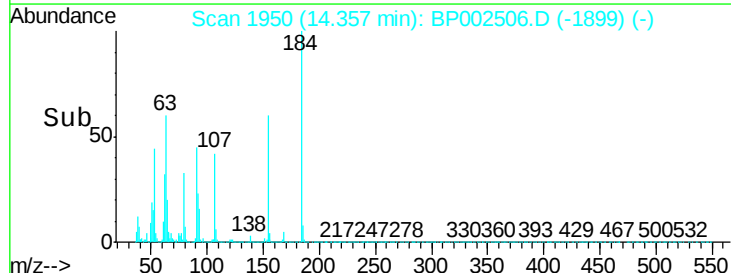
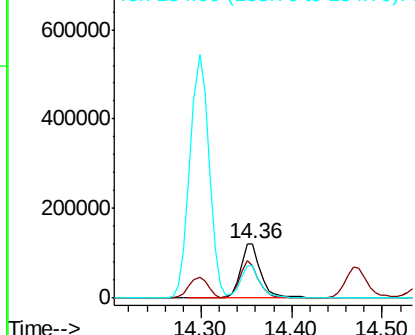


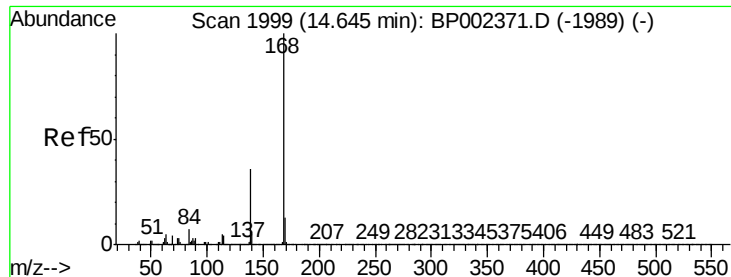
#54
2,4-Dinitrophenol
Concen: 59.517 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

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

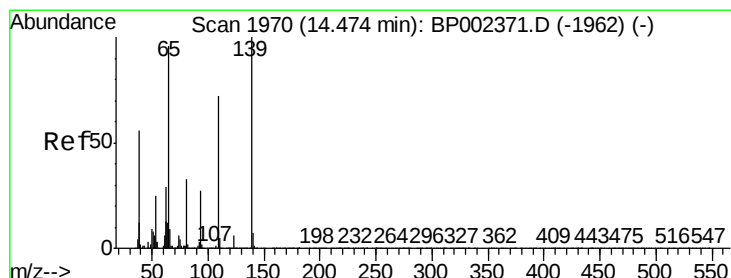
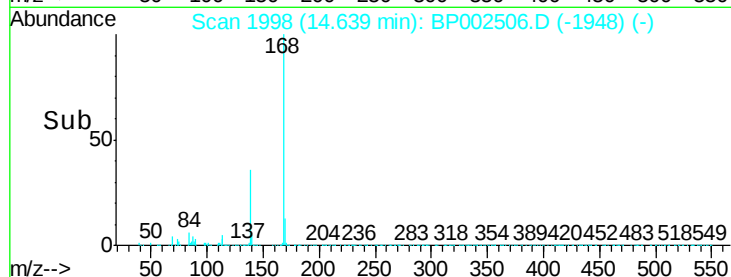
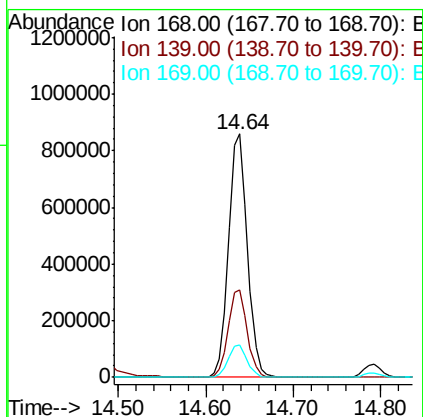
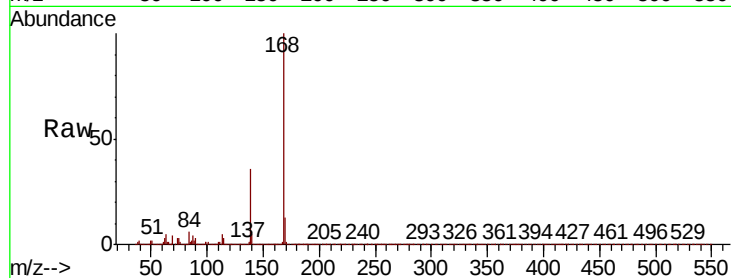




#55
Dibenzofuran
Concen: 42.795 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

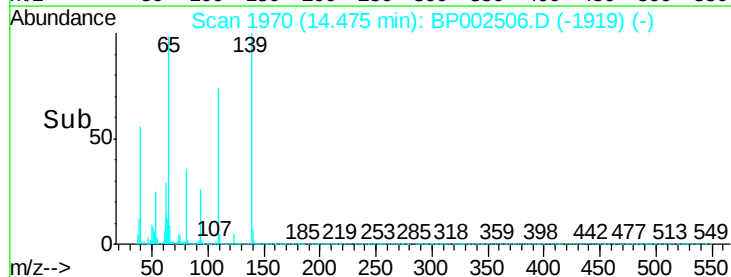
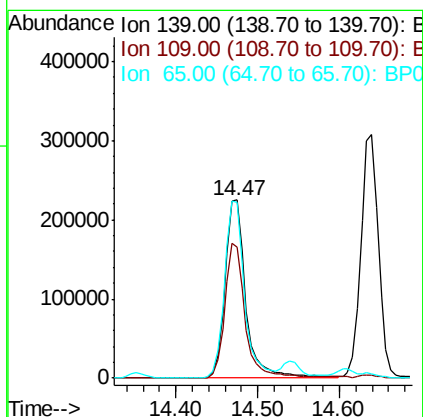
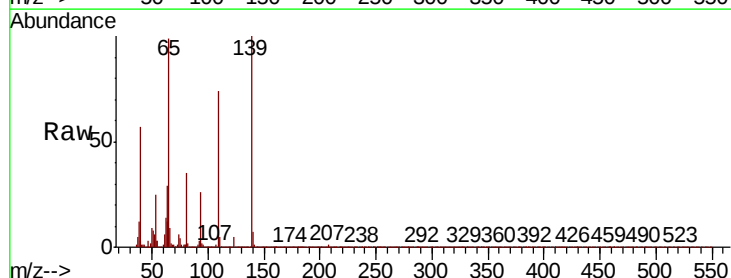
Instrument :
BNA_P
ClientSampleId :
SB-2MS

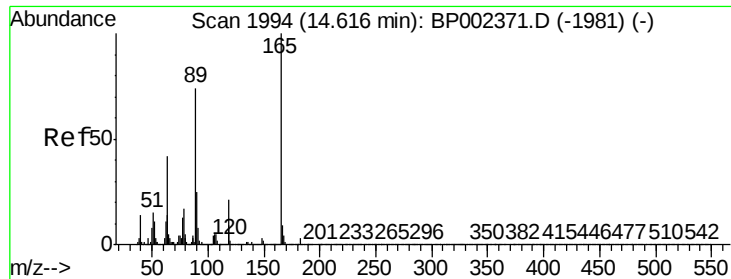
Tot Ion:168 Resp: 1266680
Ion Ratio Lower Upper
168 100
139 35.8 28.9 43.3
169 13.1 10.6 15.8



#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

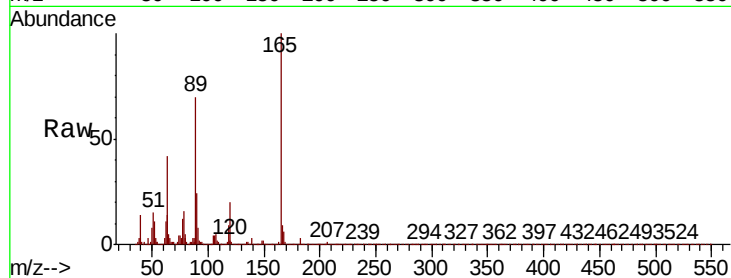




#57
2,4-Dinitrotoluene
Concen: 42.075 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

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

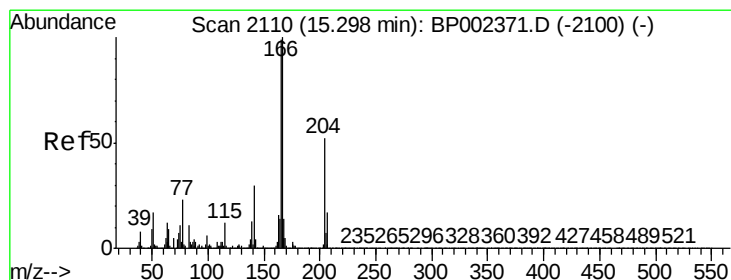
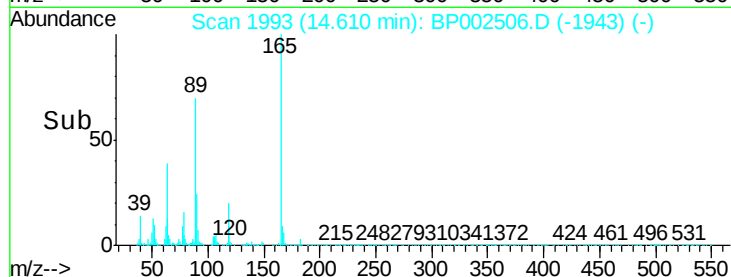
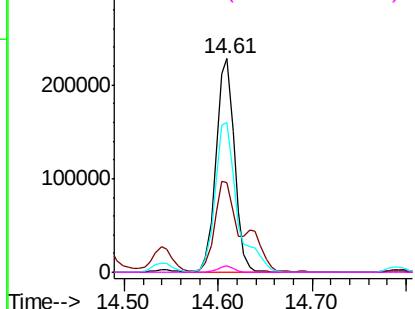


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

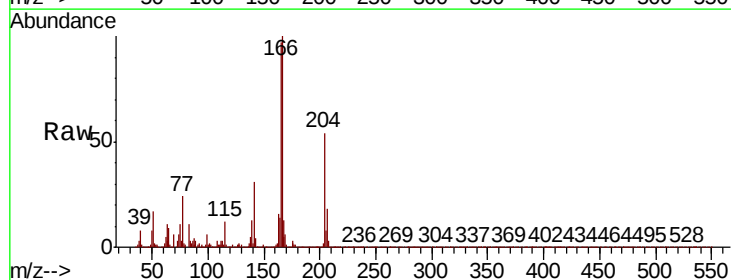
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



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

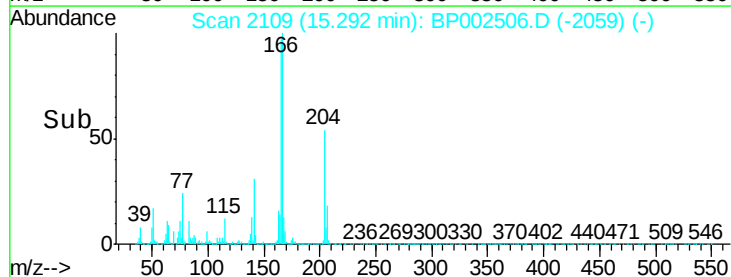
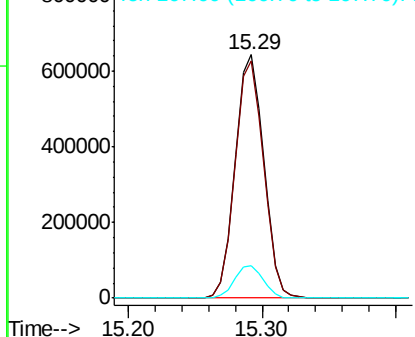
Tgt Ion:166	Resp:	954617
Ion	Ratio	Lower Upper
166	100	
165	97.3	79.1 118.7
167	13.3	11.0 16.4

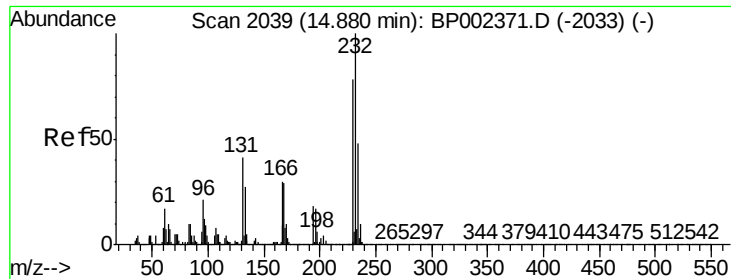


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

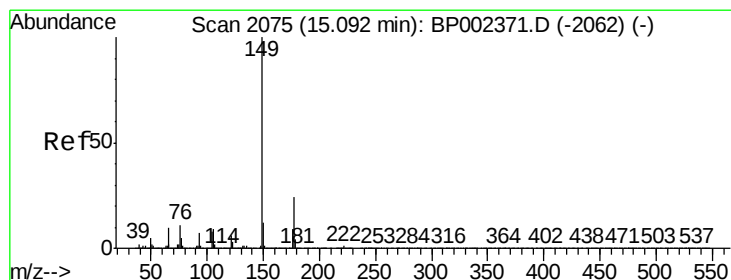
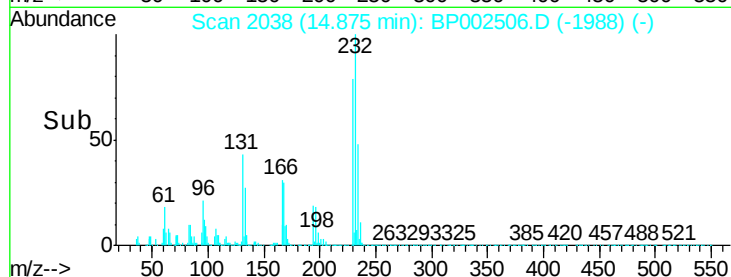
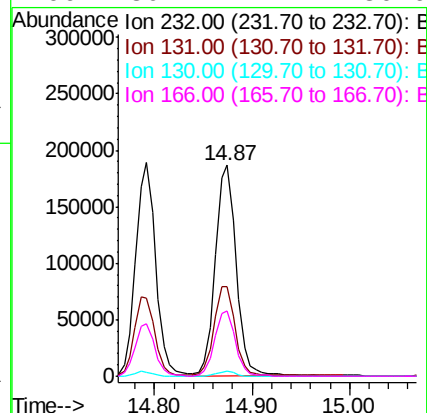
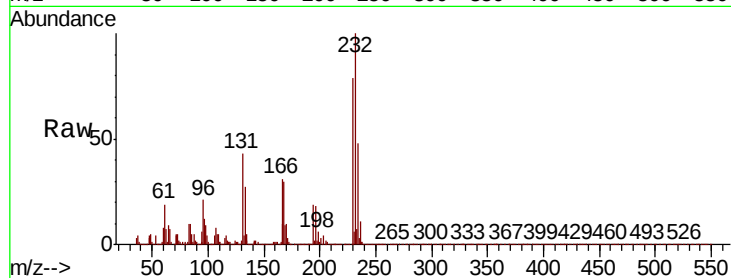




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.007 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

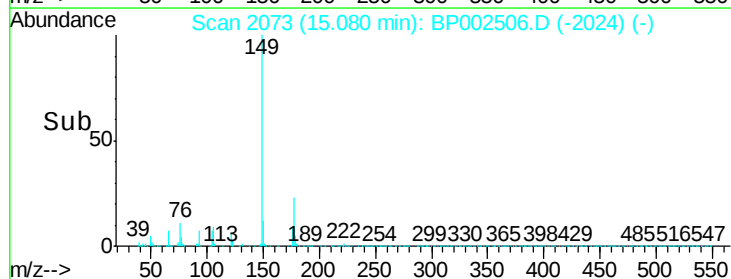
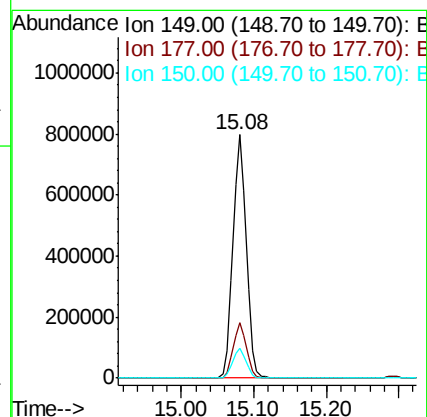
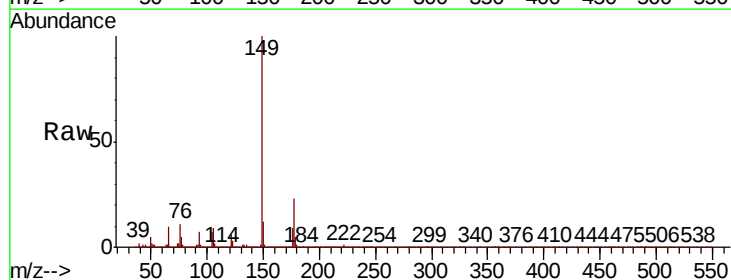
Instrument :
BNA_P
ClientSampled :
SB-2MS

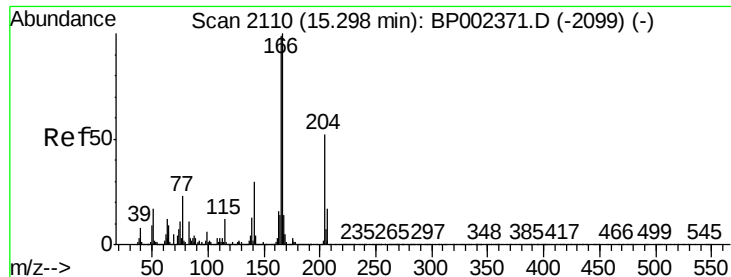
Tot Ion:	232	Resp:	276777
Ion	Ratio	Lower	Upper
232	100		
131	43.0	35.1	52.7
130	2.2	1.8	2.8
166	30.7	24.4	36.6



#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

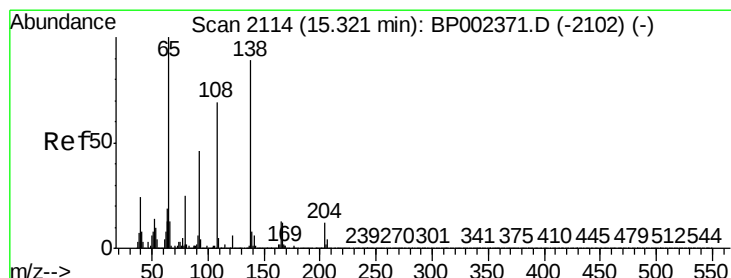
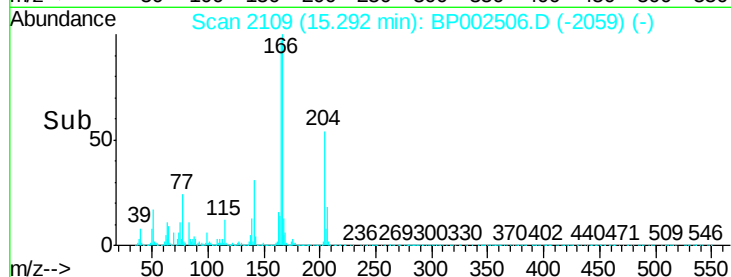
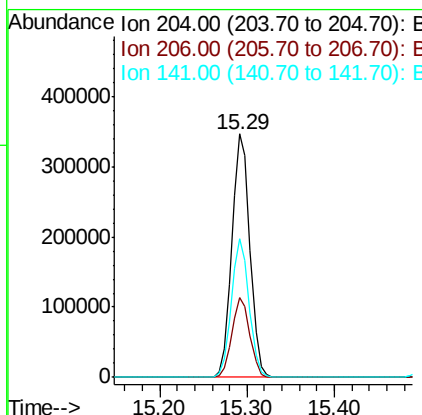
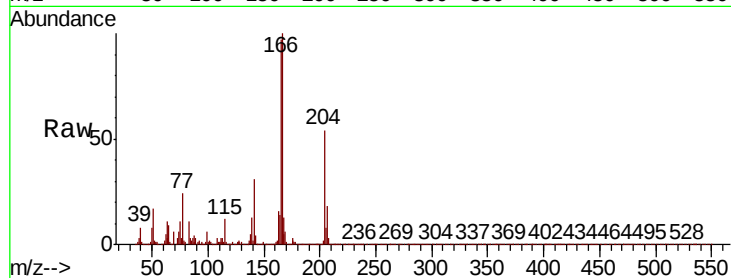




#61
4-Chlorophenyl-phenylether
Concen: 42.340 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

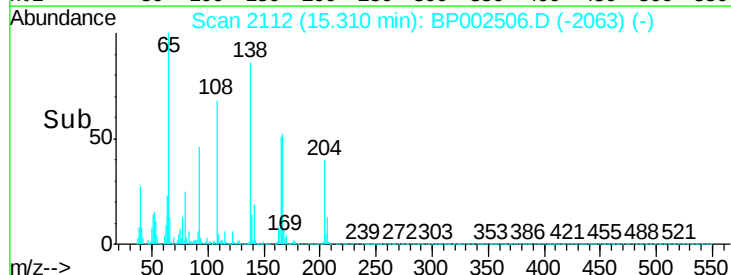
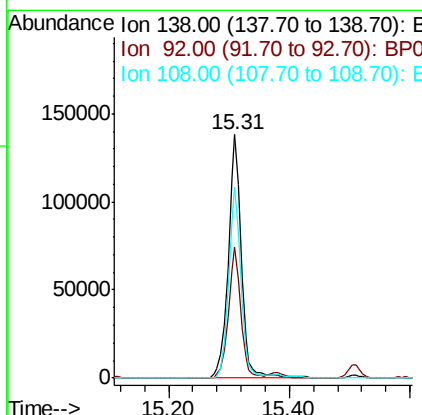
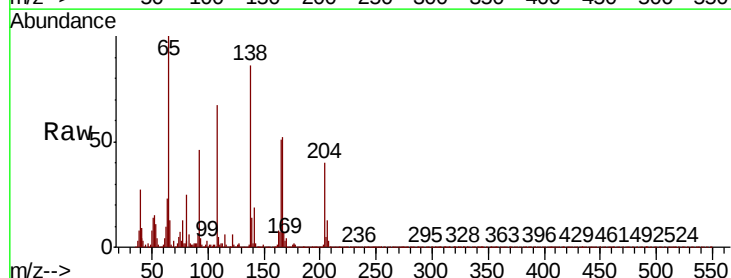
Instrument :
BNA_P
ClientSampleId :
SB-2MS

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

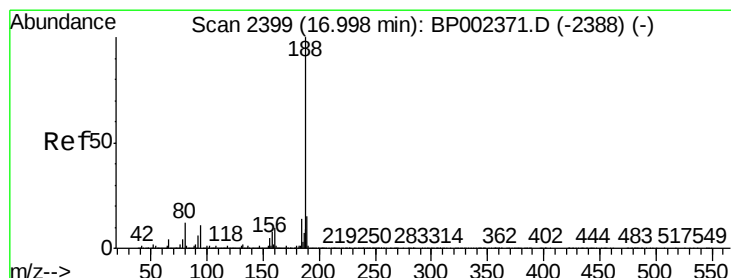
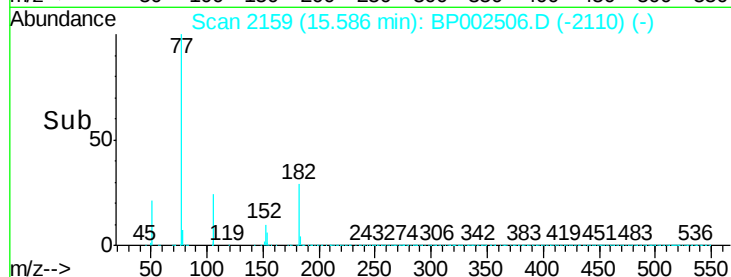
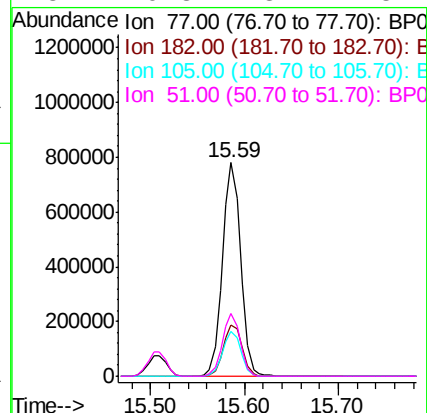
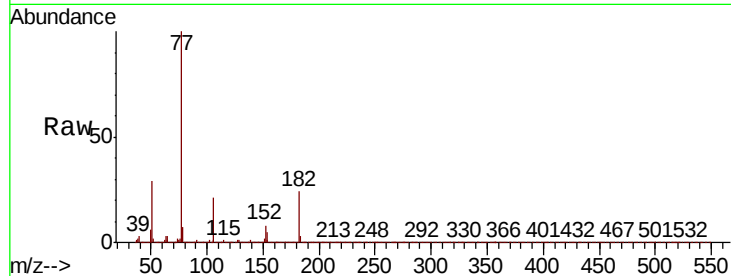




#63
Azobenzene
Concen: 42.223 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

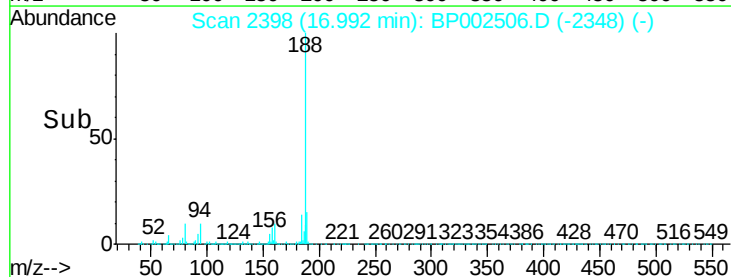
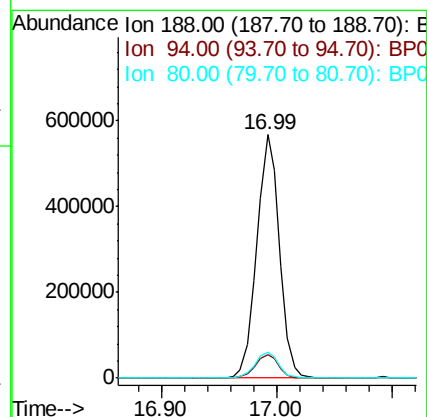
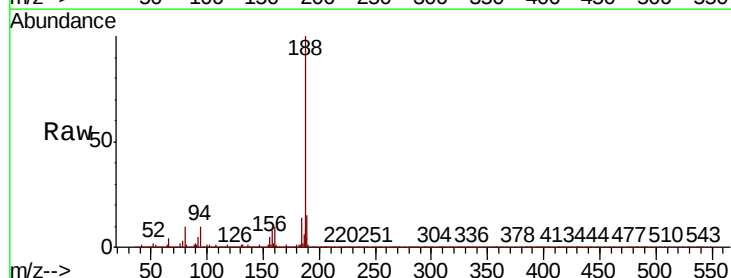
Instrument :
BNA_P
ClientSampleId :
SB-2MS

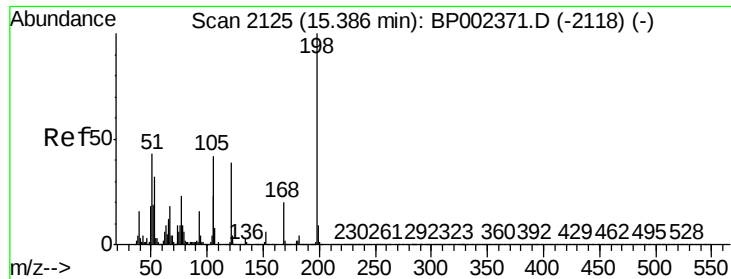
Tot Ion:	77	Resp:	1058301
Ion	Ratio	Lower	Upper
77	100		
182	24.3	6.0	46.0
105	20.8	1.3	41.3
51	29.3	8.7	48.7



#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

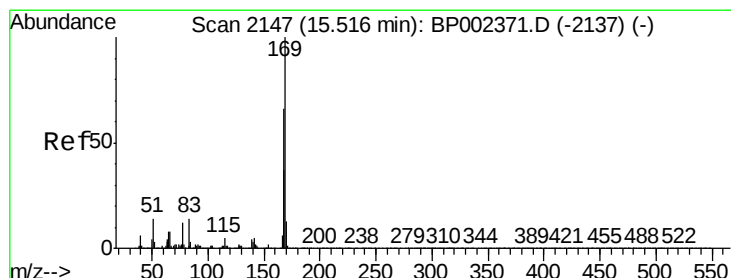
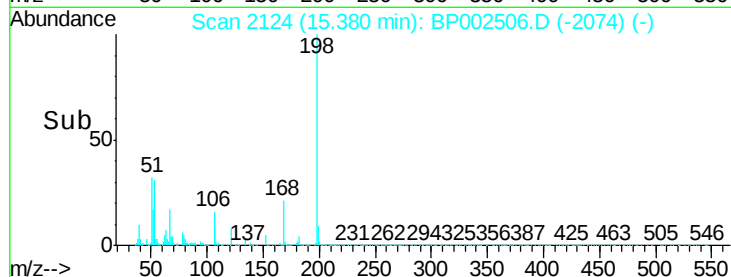
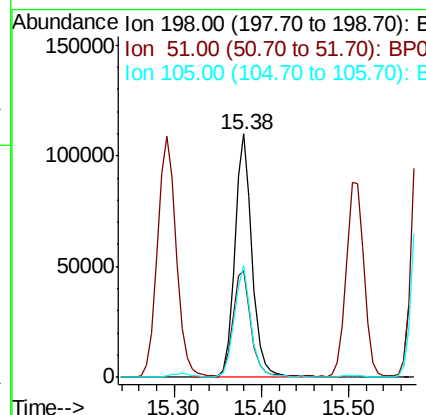
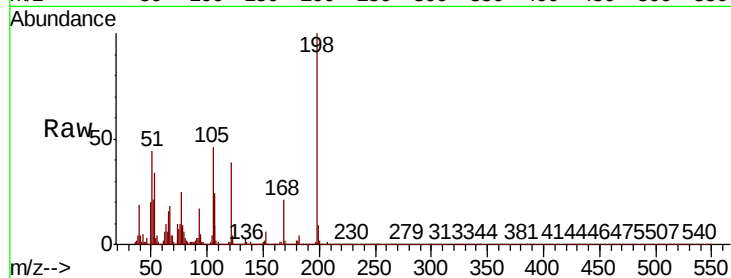




#65
4,6-Dinitro-2-methylphenol
Concen: 36.163 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

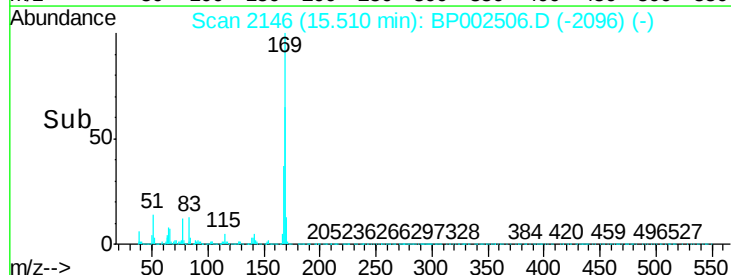
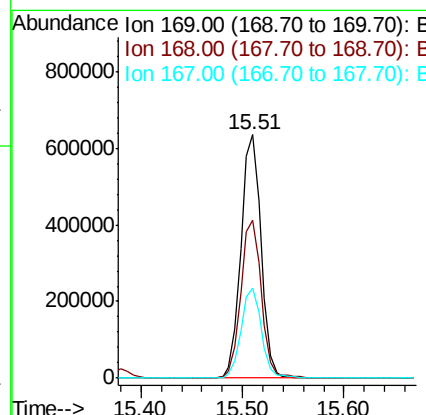
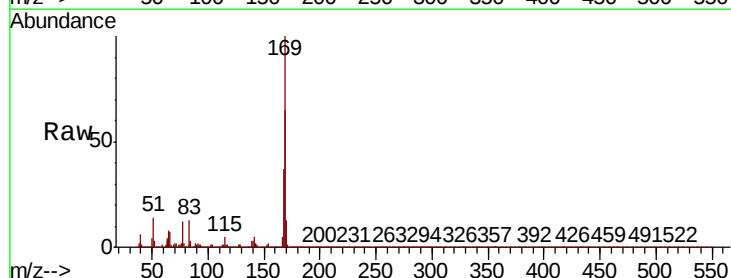
Instrument :
BNA_P
ClientSampled :
SB-2MS

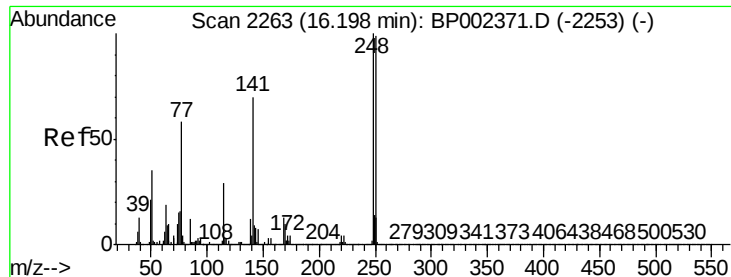
Tot Ion	198	Resp	147626
Ion Ratio	100	Lower	Upper
51	43.7	23.4	63.4
105	45.8	22.5	62.5



#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	169	Resp	871897
Ion Ratio	100	Lower	Upper
168	65.0	52.8	79.2
167	36.8	29.4	44.0

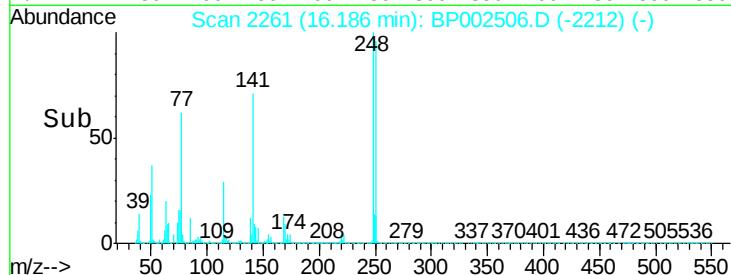
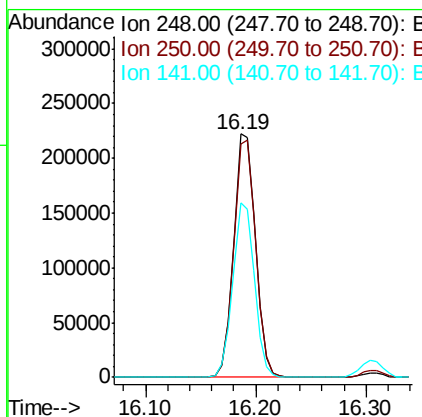
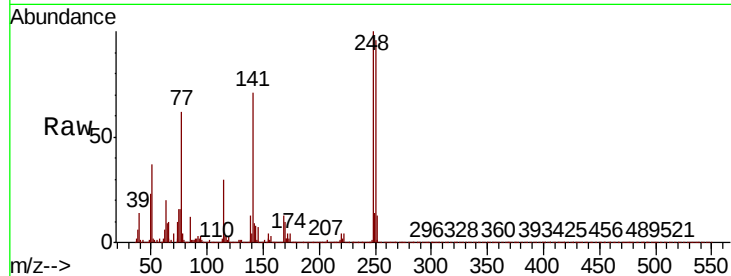




#67
4-Bromophenyl-phenylether
Concen: 42.287 ng
RT: 16.19 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

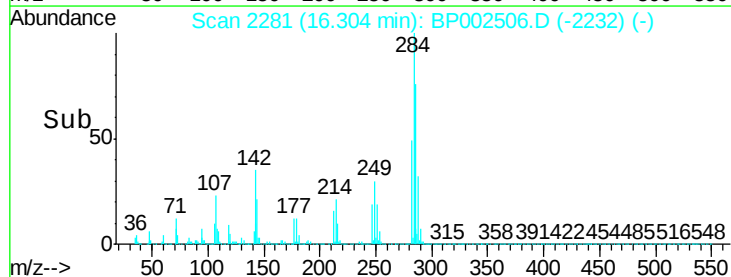
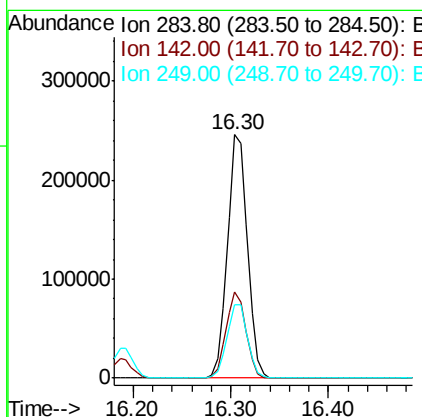
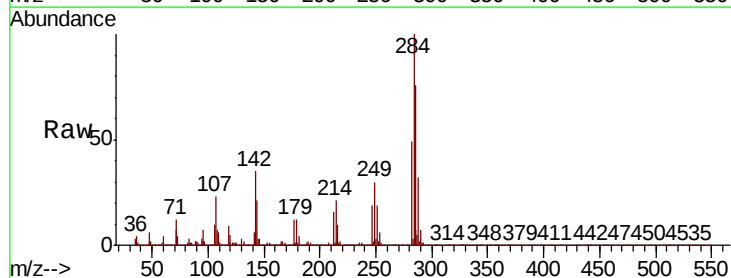
Instrument :
BNA_P
ClientSampleID :
SB-2MS

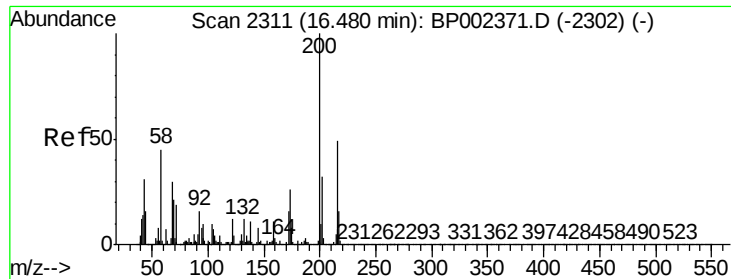
Tot Ion:248 Resp: 309892
Ion Ratio Lower Upper
248 100
250 96.0 79.3 118.9
141 71.5 55.7 83.5



#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:284 Resp: 348058
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

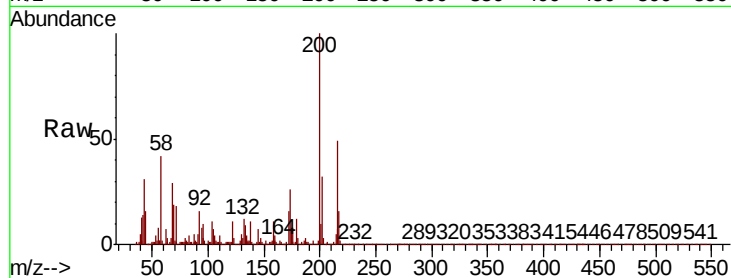
Tot Ion:200 Resp: 285773

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

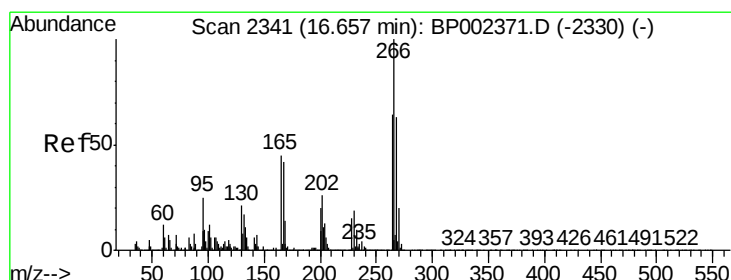
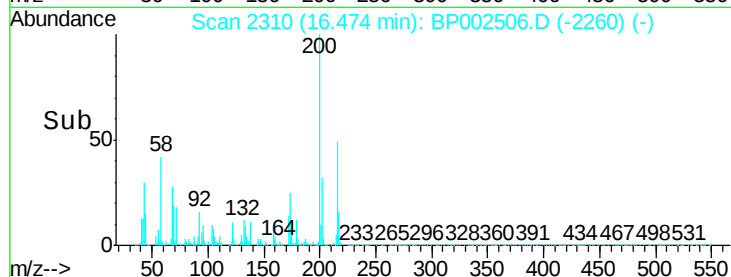
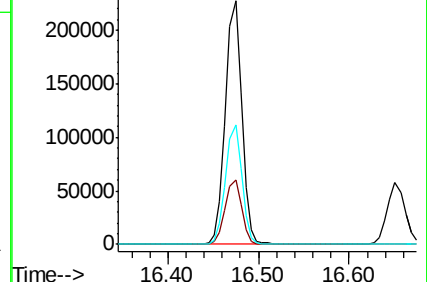
215 49.0 29.3 69.3



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

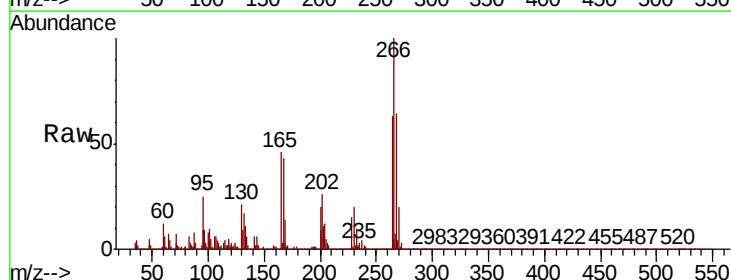
Tgt Ion:266 Resp: 410753

Ion Ratio Lower Upper

266 100

268 63.6 50.5 75.7

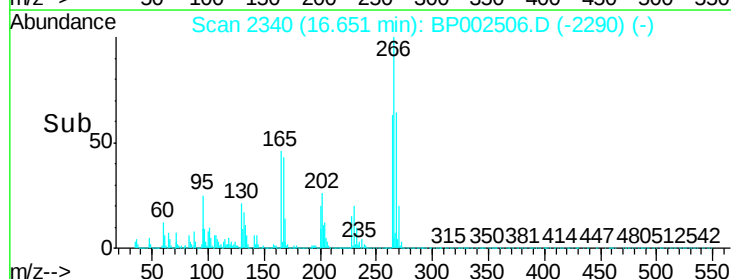
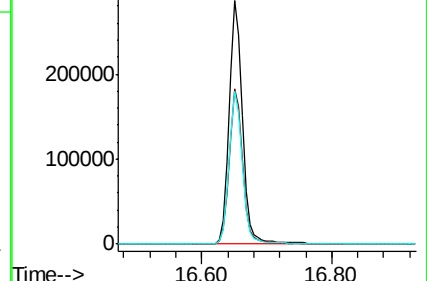
264 62.9 51.4 77.0

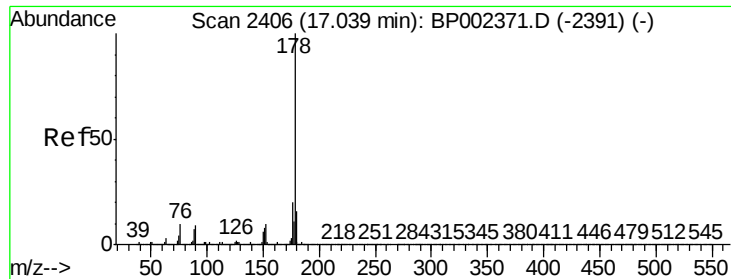


Abundance Ion 265.70 (265.40 to 266.40): E

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

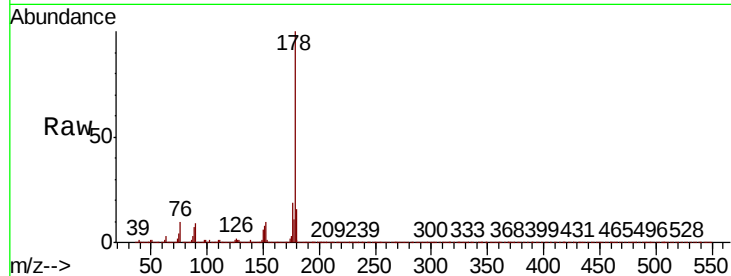
Tot Ion:178 Resp: 1576414

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

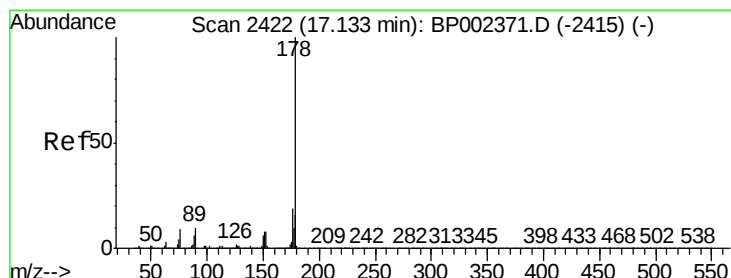
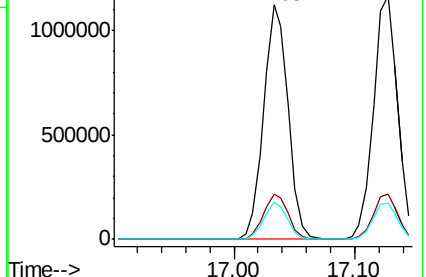
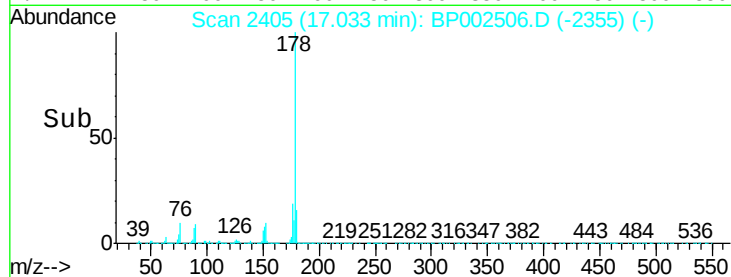
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 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

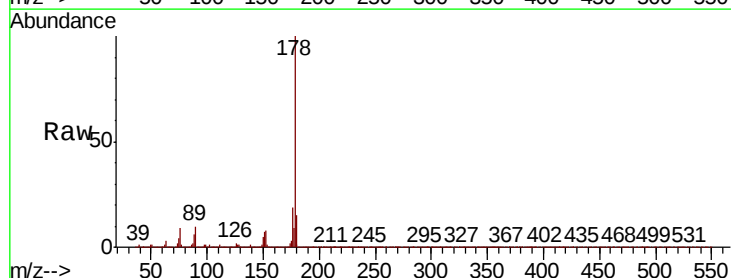
Tgt Ion:178 Resp: 1631661

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

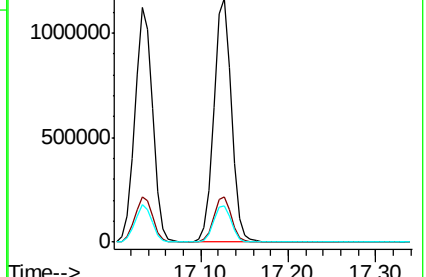
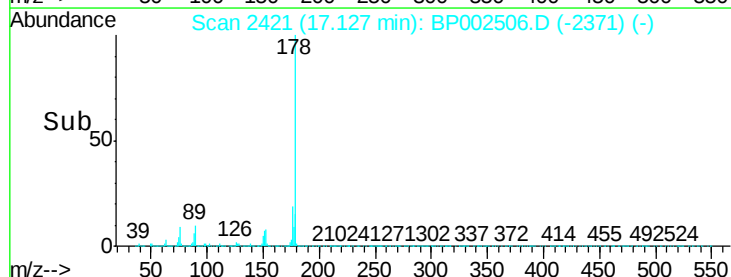
179 15.1 13.0 19.4

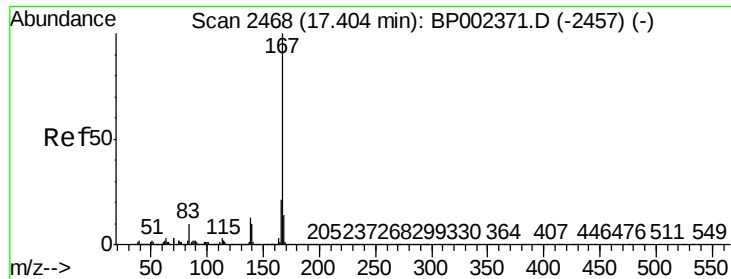


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



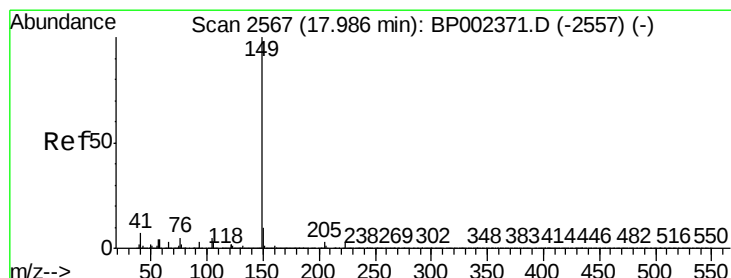
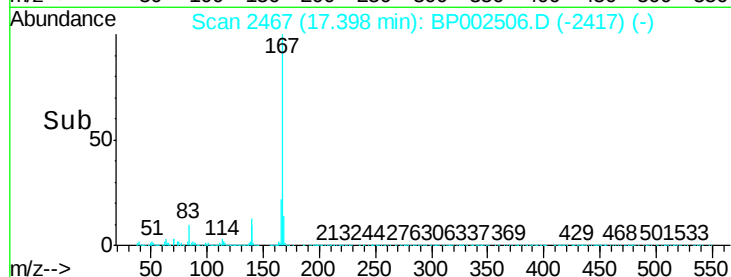
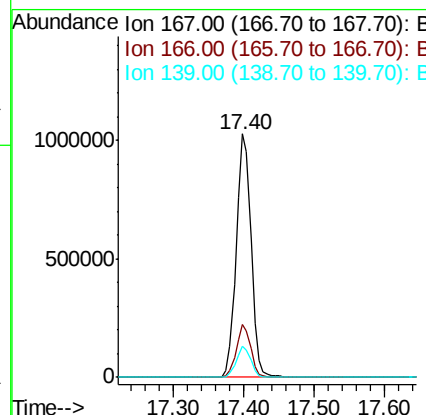
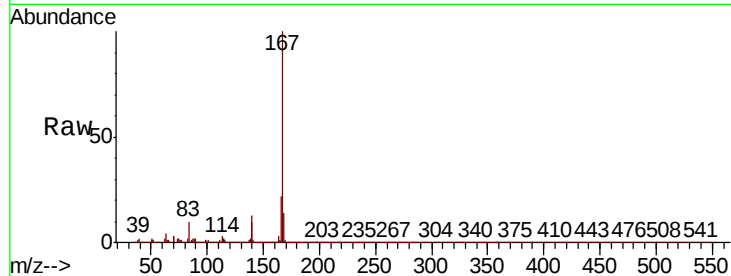


#73
 Carbazole
 Concen: 42.488 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

Instrument :
 BNA_P
 ClientSampleId :
 SB-2MS

Tot Ion:167 Resp: 1502539

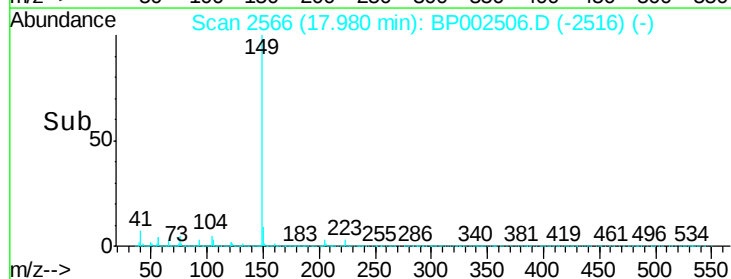
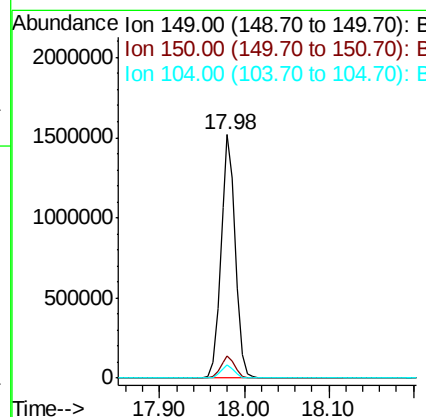
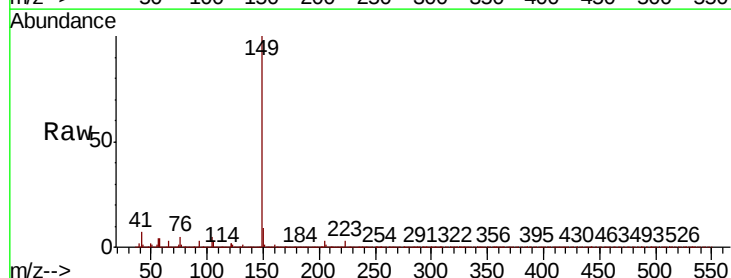
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.8	10.3	15.5

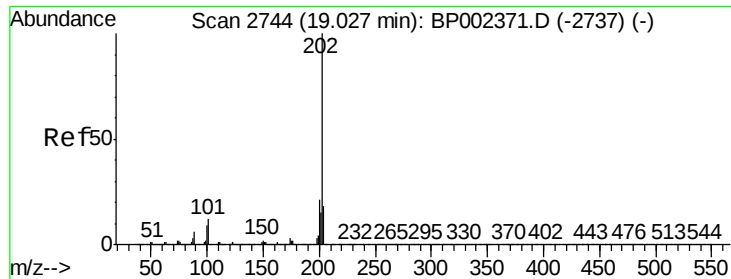


#74
 Di-n-butylphthalate
 Concen: 43.414 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002506.D
 Acq: 23 Jun 2020 16:58

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

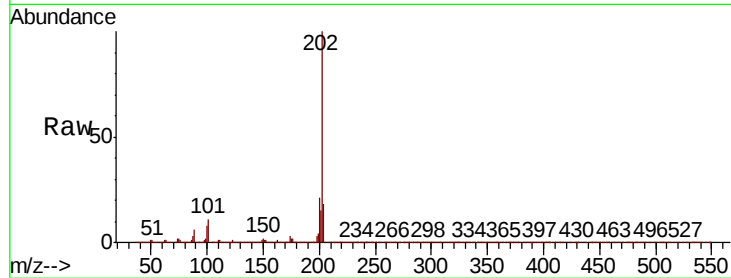
Tot Ion:202 Resp: 1956430

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.8
203	17.9	0.0	38.0

202 100

101 11.3 0.0 31.8

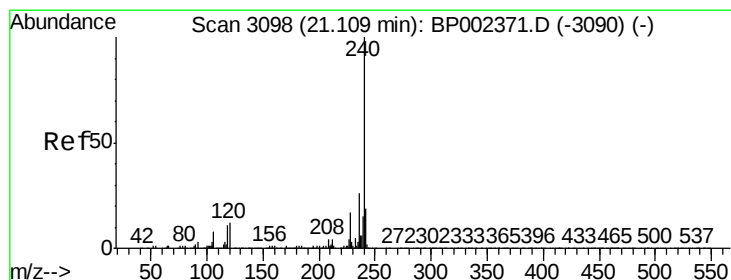
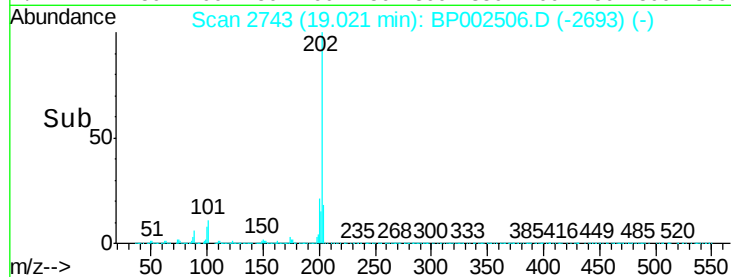
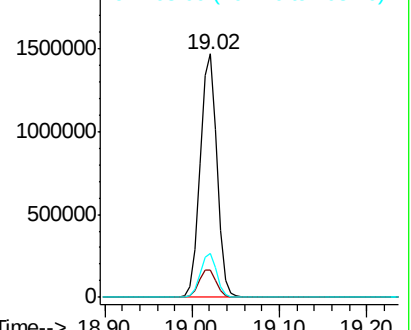
203 17.9 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 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

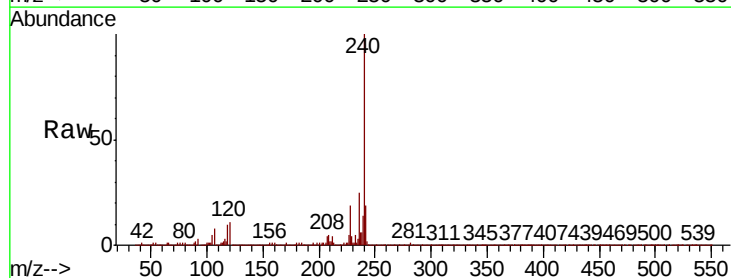
Tgt Ion:240 Resp: 784165

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.3	13.9
236	25.2	21.0	31.6

240 100

120 10.7 9.3 13.9

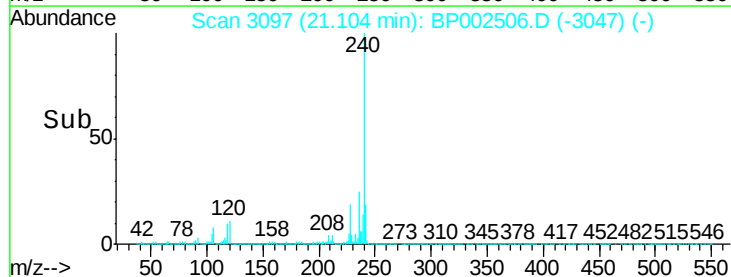
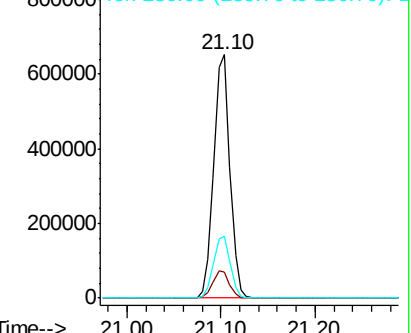
236 25.2 21.0 31.6

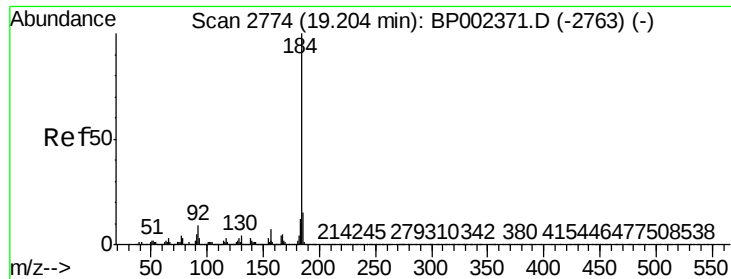


Abundance Ion 240.00 (239.70 to 240.70): E

800000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

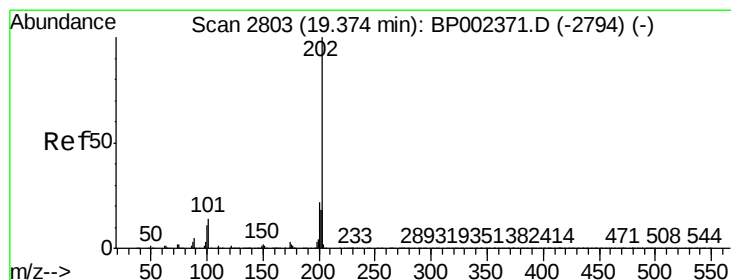
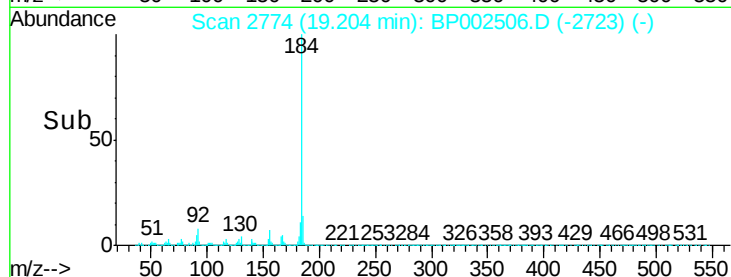
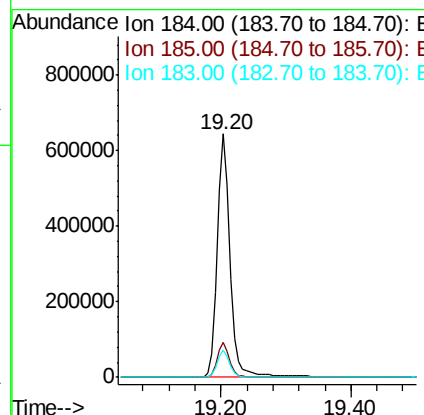
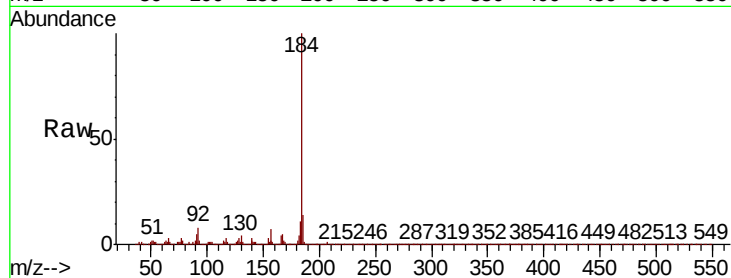




#77
Benzidine
Concen: 50.328 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002506.D
Acq: 23 Jun 2020 16:58

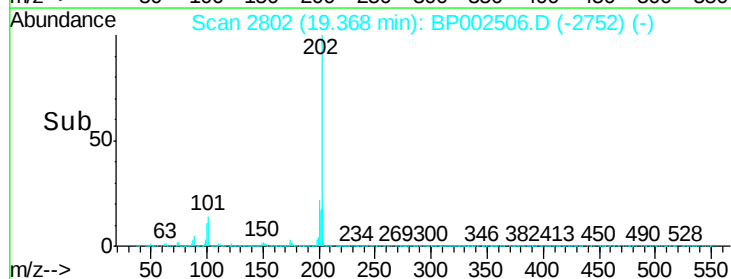
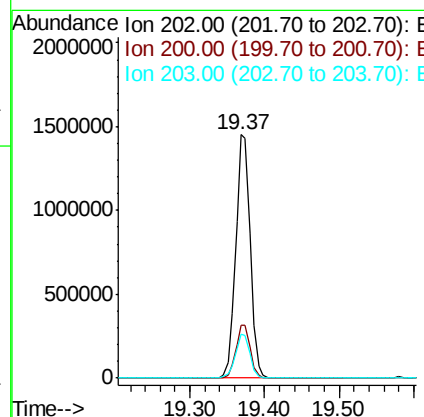
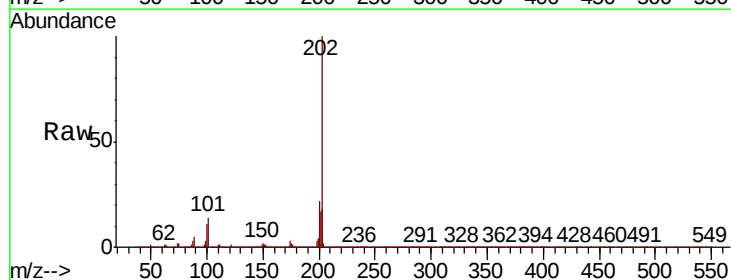
Instrument :
BNA_P
ClientSampleId :
SB-2MS

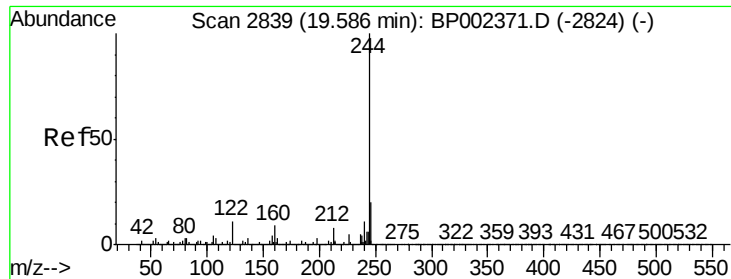
Tot Ion:184 Resp: 881852
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.3 9.2 13.8



#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





#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

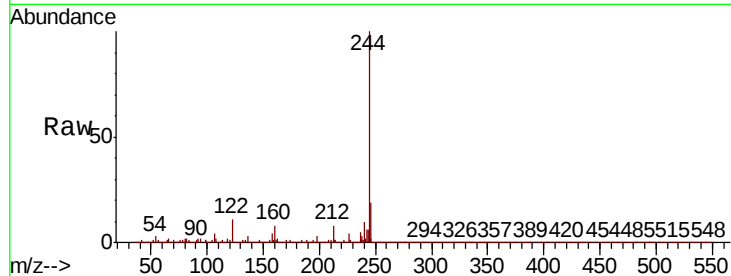
Tot Ion:244 Resp: 2344269

Ion Ratio Lower Upper

244 100

212 7.5 6.6 10.0

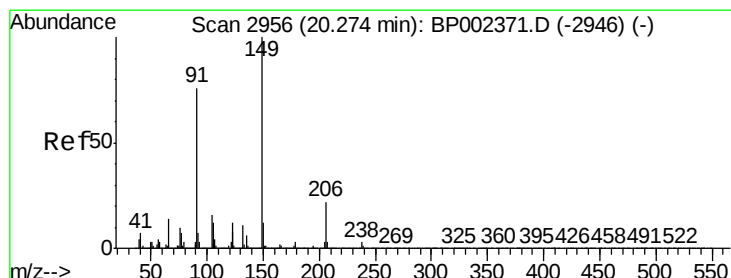
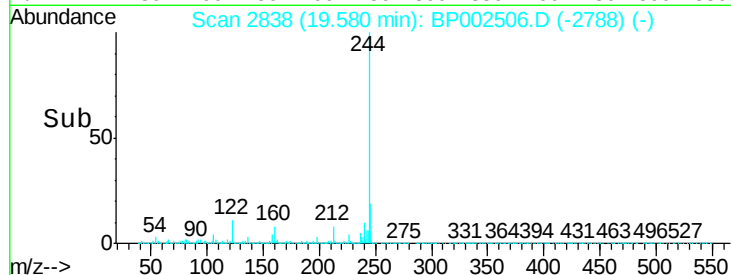
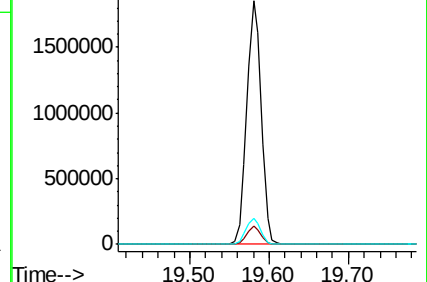
122 10.7 8.8 13.2



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

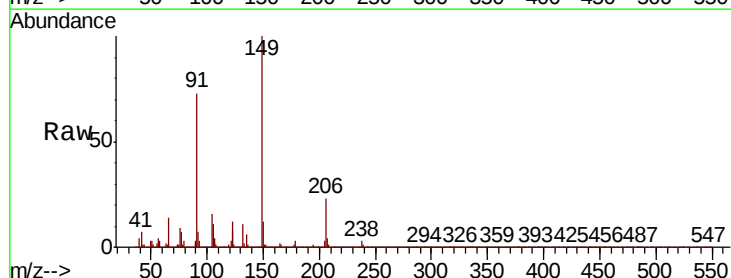
Tgt Ion:149 Resp: 854148

Ion Ratio Lower Upper

149 100

91 73.4 61.2 91.8

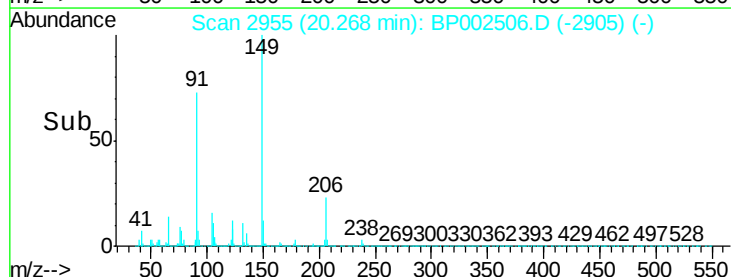
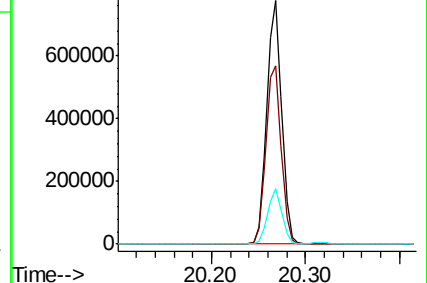
206 22.6 17.8 26.6

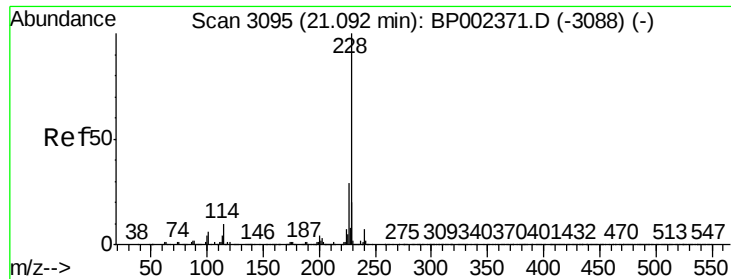


Abundance Ion 149.00 (148.70 to 149.70): E

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

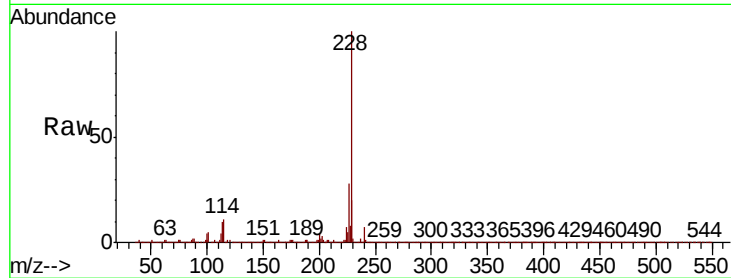
Tot Ion:228 Resp: 1916117

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.8	34.2
229	19.7	16.2	24.2

228 100

226 28.1 22.8 34.2

229 19.7 16.2 24.2

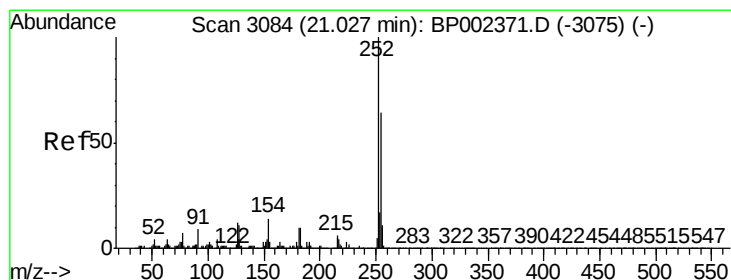
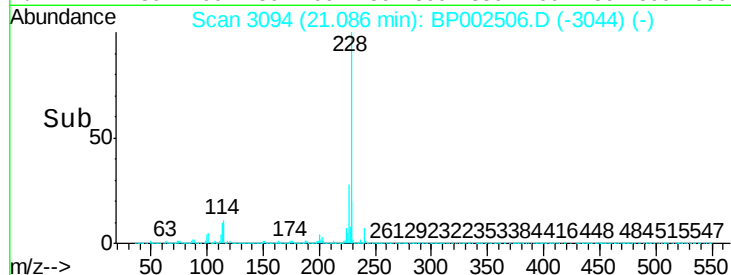
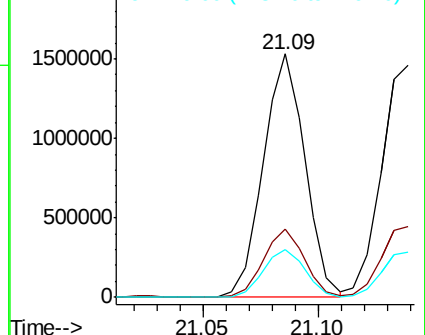


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 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

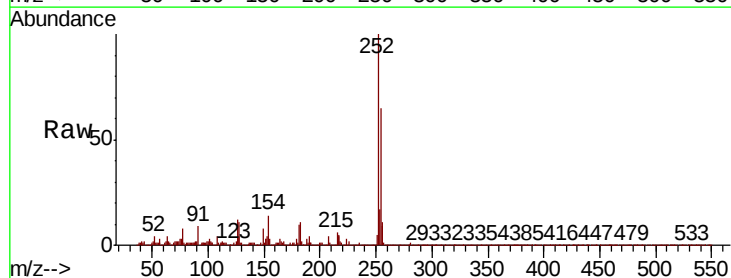
Tgt Ion:252 Resp: 619029

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	12.1	9.2	13.8

252 100

254 64.9 51.4 77.2

126 12.1 9.2 13.8

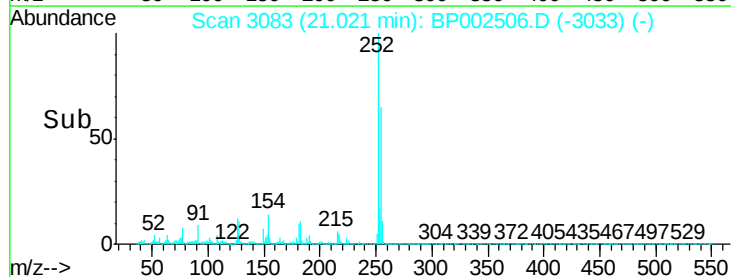
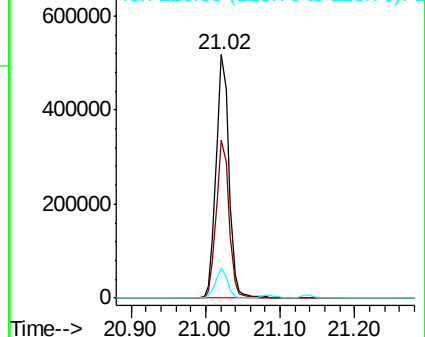


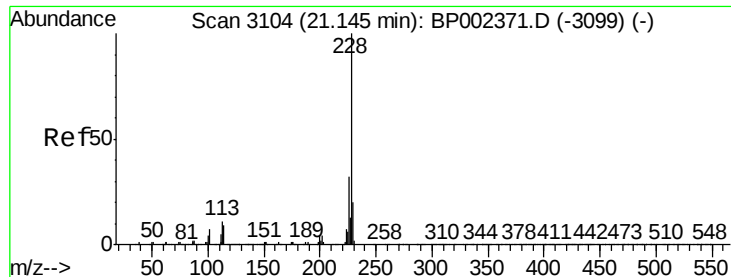
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 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 :

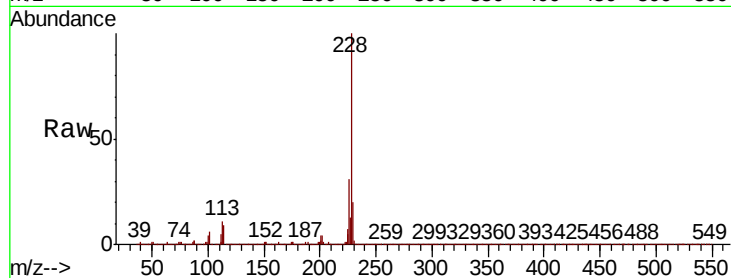
BNA_P

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

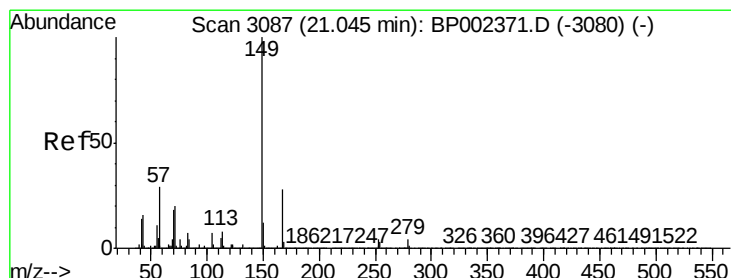
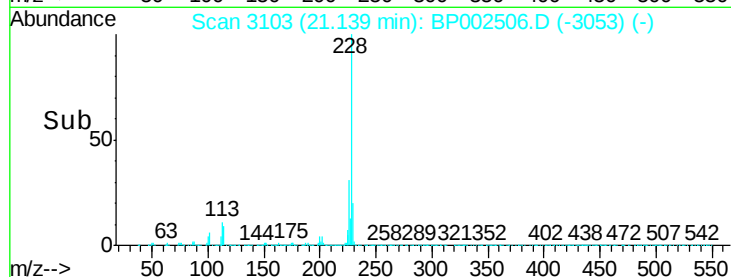
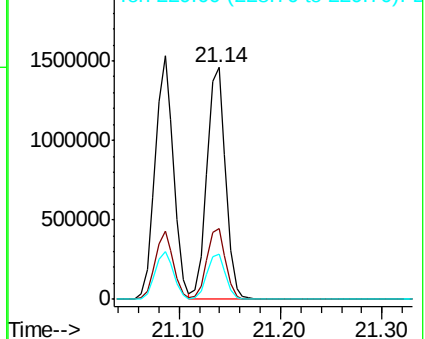


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.465 ng

RT: 21.04 min Scan# 3086

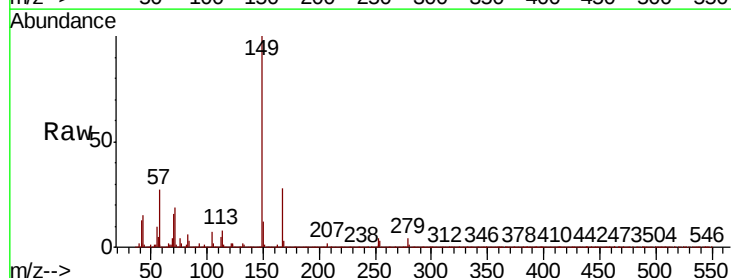
Delta R.T. -0.01 min

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

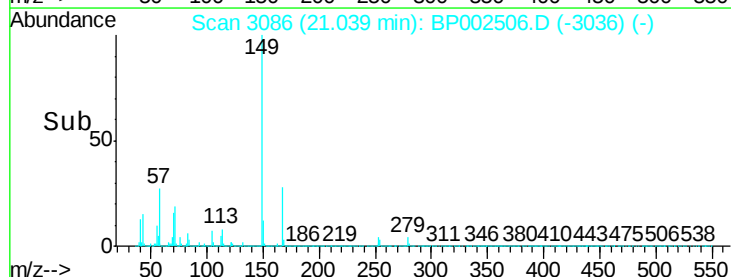
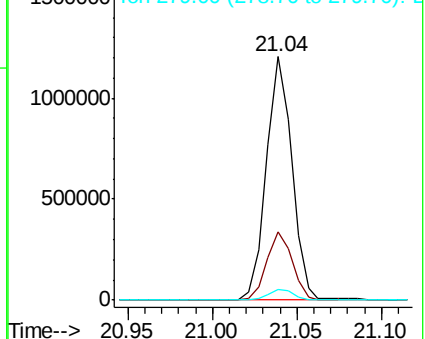


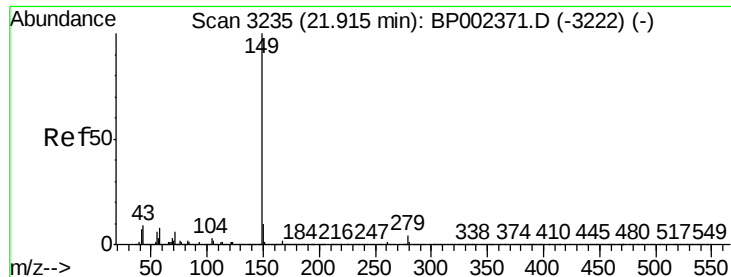
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 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

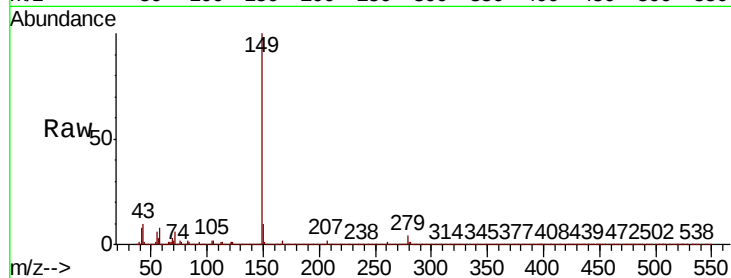
Tot Ion:149 Resp: 2269201

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

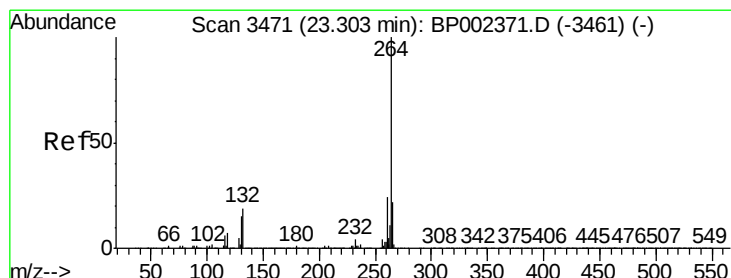
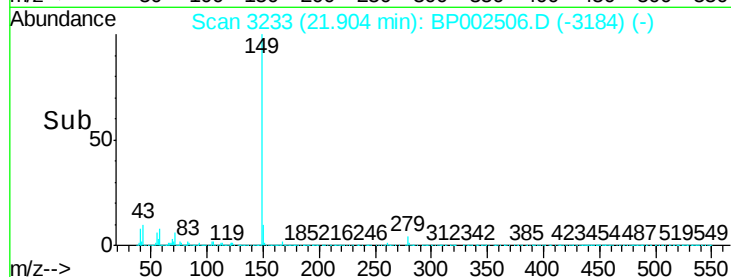
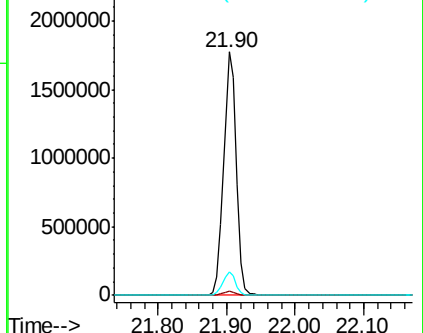
43 9.5 7.8 11.6



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

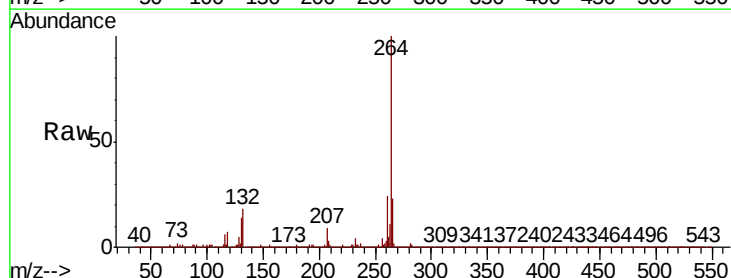
Tgt Ion:264 Resp: 907298

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

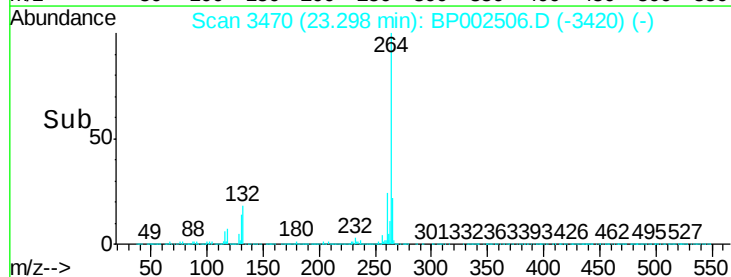
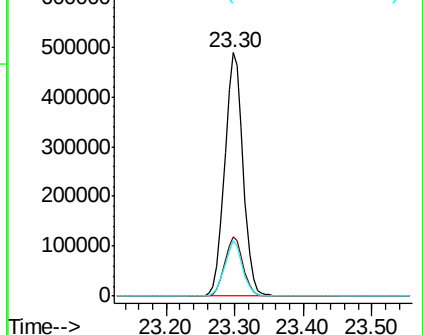
265 22.5 17.4 26.2

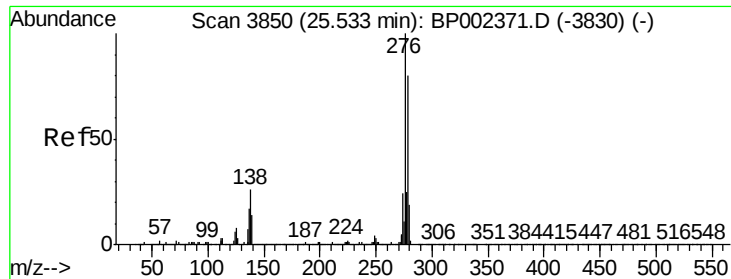


Abundance Ion 264.00 (263.70 to 264.70): E

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 :

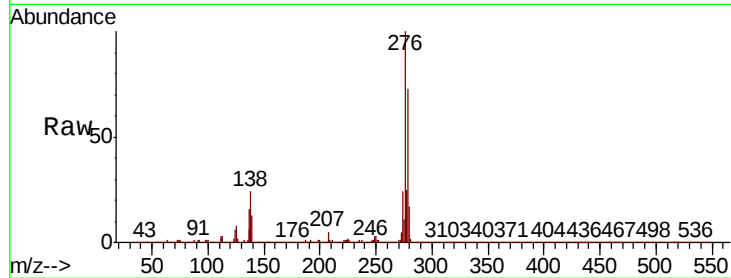
BNA_P

ClientSampleId :

SB-2MS

Tot Ion:276 Resp: 2506583

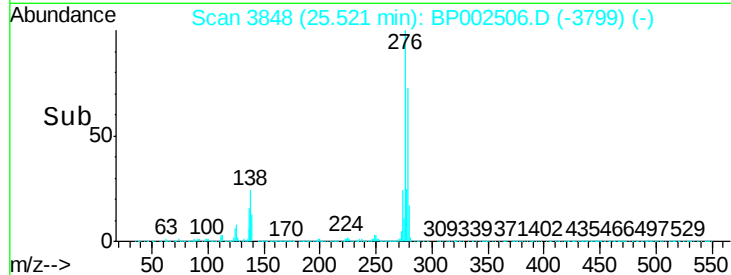
Ion	Ratio	Lower	Upper
276	100		
138	25.6	21.2	31.8
277	25.2	20.3	30.5



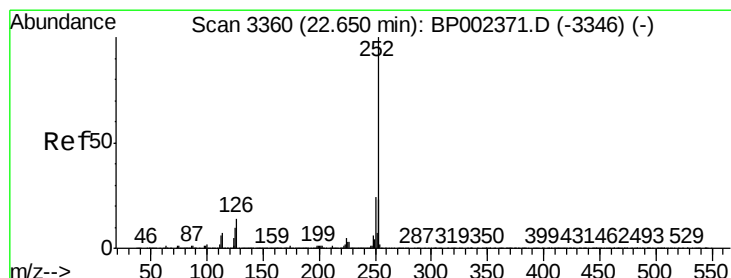
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 45.122 ng

RT: 22.64 min Scan# 3359

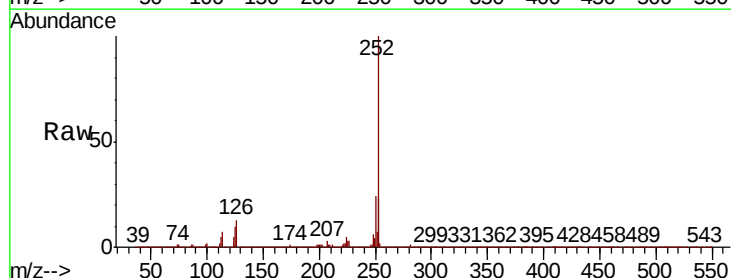
Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Tgt Ion:252 Resp: 2207749

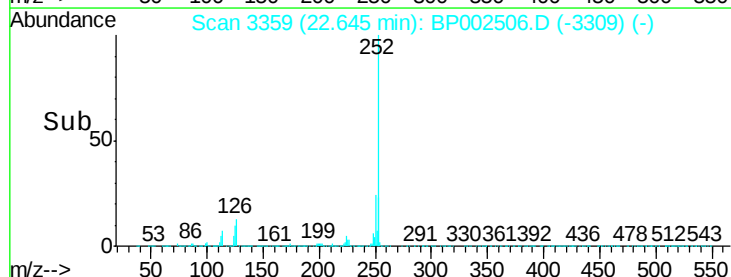
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	10.1	8.2	12.2



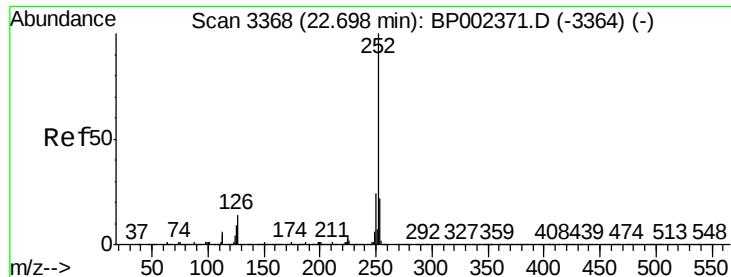
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



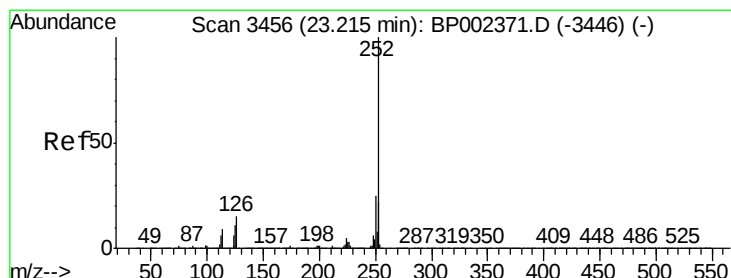
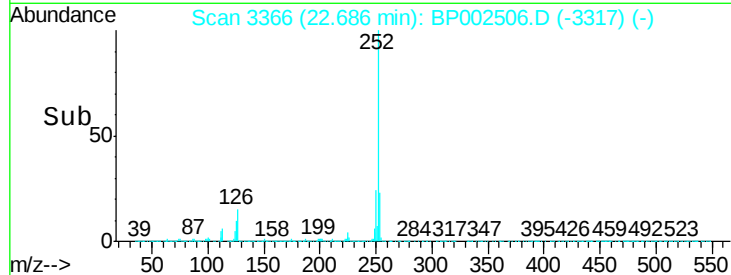
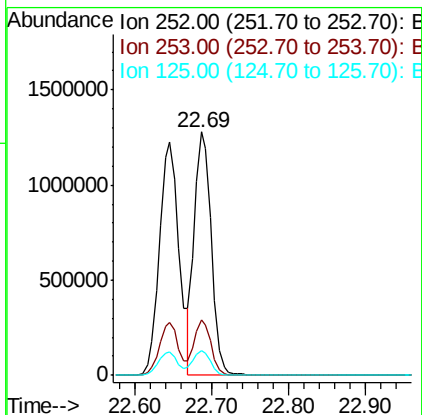
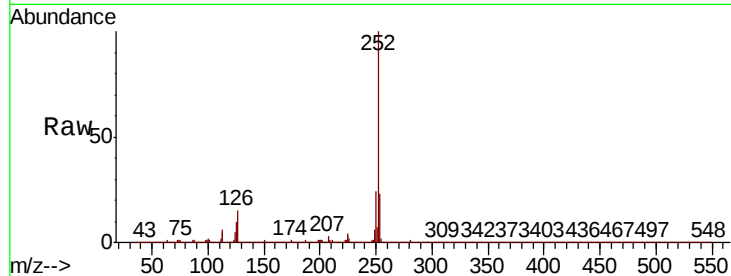
Time-->



#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

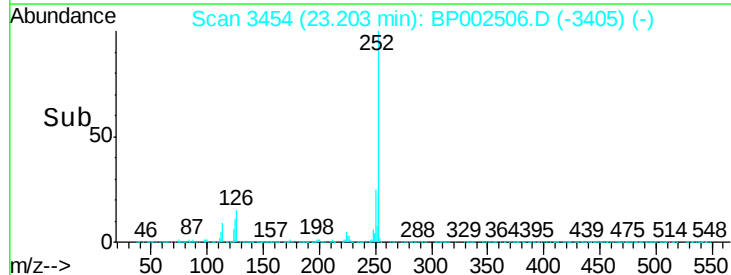
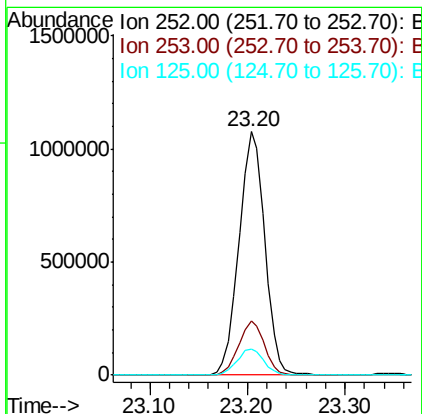
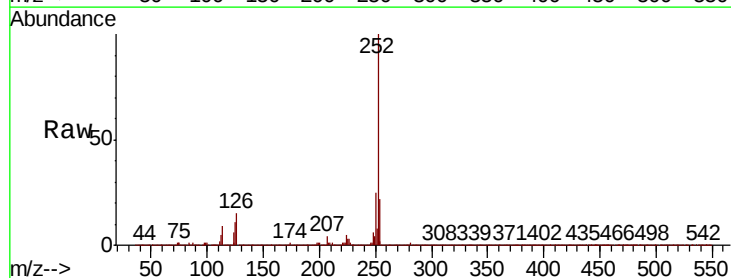
Instrument :
BNA_P
ClientSampleId :
SB-2MS

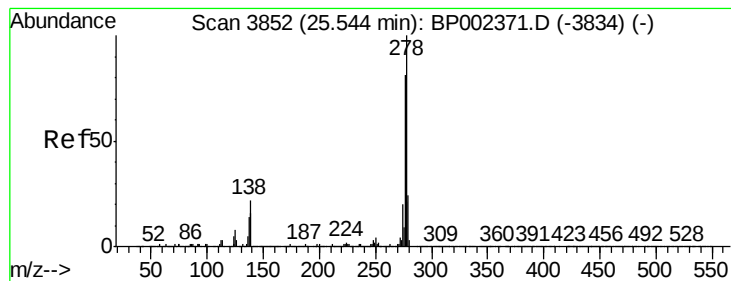
Tot Ion:252 Resp: 1963769
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.2 7.8 11.8



#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 :

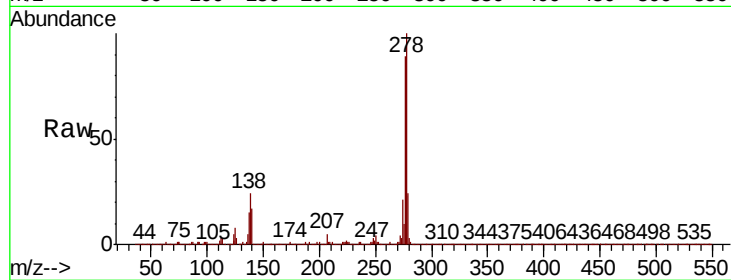
BNA_P

ClientSampleId :

SB-2MS

Tot Ion:278 Resp: 2066955

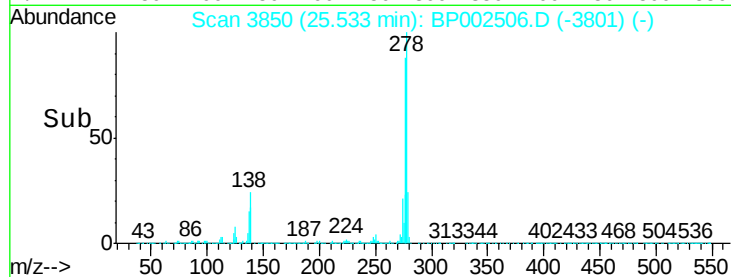
Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.1	19.7
279	23.8	18.9	28.3



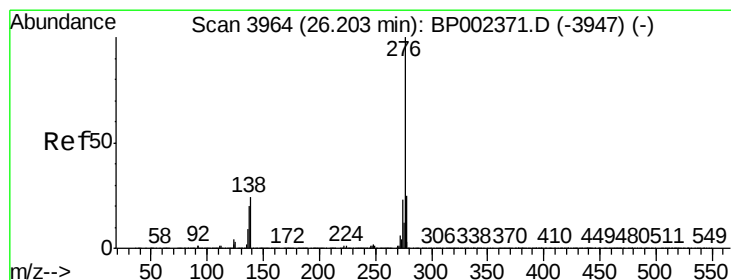
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 44.763 ng

RT: 26.20 min Scan# 3963

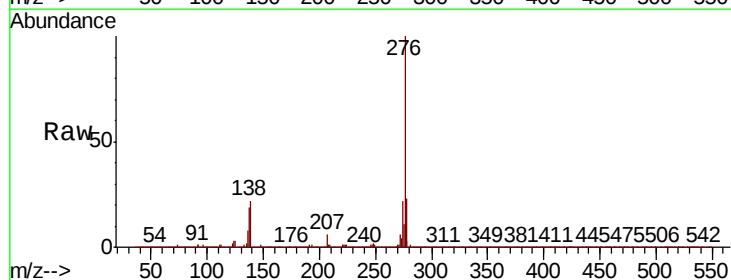
Delta R.T. -0.01 min

Lab File: BP002506.D

Acq: 23 Jun 2020 16:58

Tgt Ion:276 Resp: 2110391

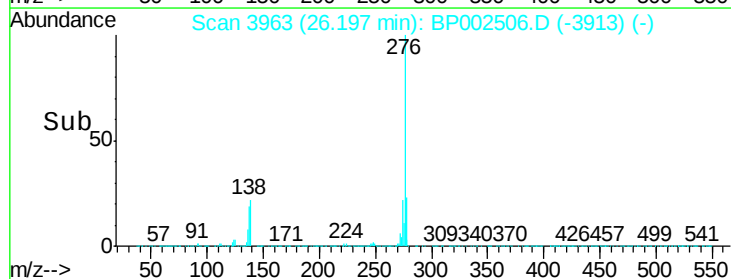
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.6
138	22.2	19.2	28.8



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



Time-->