

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002523.D
 Acq On : 24 Jun 2020 15:19
 Operator : CG/JU
 Sample : L3090-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

Quant Time: Jun 24 17:13:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	174654	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	651028	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	350262	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	683034	20.00	ng	0.00
76) Chrysene-d12	21.09	240	617835	20.00	ng	0.00
86) Perylene-d12	23.29	264	746489	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1493075	158.19	ng	0.00
7) Phenol-d6	6.78	99	1950325	155.20	ng	0.00
23) Nitrobenzene-d5	8.73	82	1341908	123.09	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	585774	174.67	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2514295	120.70	ng	0.00
79) Terphenyl-d14	19.57	244	3079096	149.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	173219	39.841	ng	98
3) Pyridine	3.53	79	478856	40.523	ng	99
4) n-Nitrosodimethylamine	3.45	42	226698	46.552	ng	99
6) Aniline	6.92	93	623276	36.469	ng	100
8) 2-Chlorophenol	7.15	128	456301	42.996	ng	98
9) Benzaldehyde	6.73	77	220079	30.864	ng	99
10) Phenol	6.80	94	566246	41.546	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	454031	39.900	ng	99
12) 1,3-Dichlorobenzene	7.47	146	514521	42.102	ng	98
13) 1,4-Dichlorobenzene	7.62	146	522178	42.470	ng	98
14) 1,2-Dichlorobenzene	7.93	146	489656	41.574	ng	99
15) Benzyl Alcohol	7.82	79	393864	40.438	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	618231	38.290	ng	100
17) 2-Methylphenol	8.03	107	374902	37.644	ng	100
18) Hexachloroethane	8.65	117	194982	43.530	ng	99
19) n-Nitroso-di-n-propylamine	8.39	70	328268	39.081	ng	99
20) 3+4-Methylphenols	8.36	107	496217	36.918	ng	97
22) Acetophenone	8.40	105	635416	43.443	ng	99
24) Nitrobenzene	8.77	77	520545	44.421	ng	100
25) Isophorone	9.29	82	898392	40.463	ng	99
26) 2-Nitrophenol	9.47	139	241852	46.315	ng	98
27) 2,4-Dimethylphenol	9.55	122	374587	45.726	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	565538	42.763	ng	100
29) 2,4-Dichlorophenol	10.01	162	401874	43.580	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	460865	44.835	ng	97
31) Naphthalene	10.40	128	1315925	43.509	ng	99
32) Benzoic acid	9.70	122	249367	37.985	ng	99
33) 4-Chloroaniline	10.51	127	374669	28.376	ng	98
34) Hexachlorobutadiene	10.70	225	272535	45.434	ng	97
35) Caprolactam	11.28	113	115126	35.397	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	401698	40.260	ng	100
37) 2-Methylnaphthalene	12.02	142	915798	42.660	ng	100
38) 1-Methylnaphthalene	12.25	142	852200	42.294	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	442026	47.874	ng	99

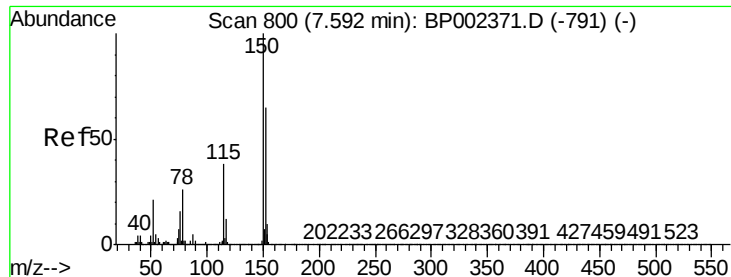
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
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 QLast Update : Wed Jun 24 13:54:06 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	544021	110.828	ng	100
43) 2,4,6-Trichlorophenol	12.65	196	302362	46.272	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	318096	42.040	ng	99
46) 1,1'-Biphenyl	13.06	154	1072200	46.708	ng	100
47) 2-Chloronaphthalene	13.09	162	854593	45.512	ng	99
48) 2-Nitroaniline	13.30	65	258215	43.077	ng	99
49) Acenaphthylene	13.95	152	1308584	43.663	ng	100
50) Dimethylphthalate	13.70	163	1254064	52.253	ng	100
51) 2,6-Dinitrotoluene	13.80	165	219312	42.077	ng	97
52) Acenaphthene	14.29	154	774080	44.090	ng	96
53) 3-Nitroaniline	14.13	138	163910	27.541	ng	96
54) 2,4-Dinitrophenol	14.35	184	237802	77.488	ng	95
55) Dibenzofuran	14.63	168	1200409	42.467	ng	98
56) 4-Nitrophenol	14.47	139	362563	76.727	ng	97
57) 2,4-Dinitrotoluene	14.60	165	285487	40.240	ng	98
58) Fluorene	15.29	166	899213	40.444	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	262454	43.696	ng	99
60) Diethylphthalate	15.07	149	950815	39.539	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	455036	41.294	ng	99
62) 4-Nitroaniline	15.30	138	211428	36.973	ng	99
63) Azobenzene	15.58	77	988535	41.297	ng	100
65) 4,6-Dinitro-2-methylphenol	15.37	198	166732	46.259	ng	98
66) n-Nitrosodiphenylamine	15.50	169	813591	46.628	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	288808	44.635	ng	99
68) Hexachlorobenzene	16.30	284	314058	45.741	ng	98
69) Atrazine	16.47	200	251884	44.252	ng	99
70) Pentachlorophenol	16.65	266	375778	91.479	ng	99
71) Phenanthrene	17.03	178	1441272	45.109	ng	99
72) Anthracene	17.12	178	1458565	45.953	ng	100
73) Carbazole	17.39	167	1314860	42.111	ng	98
74) Di-n-butylphthalate	17.97	149	1611172	43.603	ng	100
75) Fluoranthene	19.01	202	1688402	44.270	ng	98
77) Benzidine	19.20	184	796028	57.660	ng	99
78) Pyrene	19.36	202	1684871	44.521	ng	99
80) Butylbenzylphthalate	20.26	149	713005	42.383	ng	100
81) Benzo(a)anthracene	21.07	228	1575542	44.676	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	515853	39.360	ng	99
83) Chrysene	21.13	228	1500365	44.905	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1084807	44.330	ng	99
85) Di-n-octyl phthalate	21.89	149	1831177	42.663	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	2233433	47.835	ng	99
88) Benzo(b)fluoranthene	22.63	252	1731865	43.021	ng	99
89) Benzo(k)fluoranthene	22.67	252	1703647	44.541	ng	97
90) Benzo(a)pyrene	23.19	252	1663192	44.087	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	1832433	48.926	ng	98
92) Benzo(g,h,i)perylene	26.17	276	1884843	48.591	ng	98

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

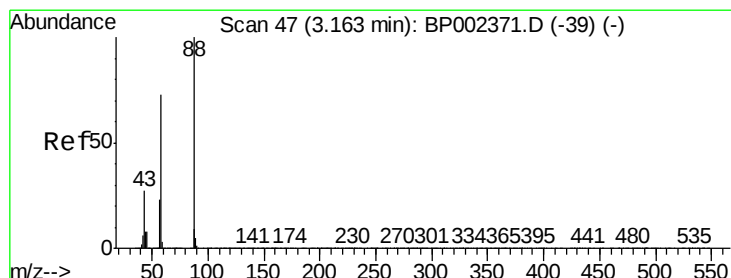
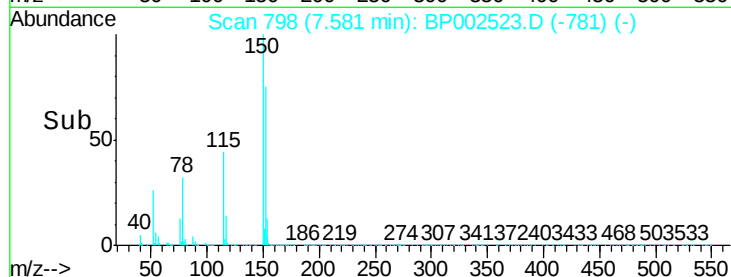
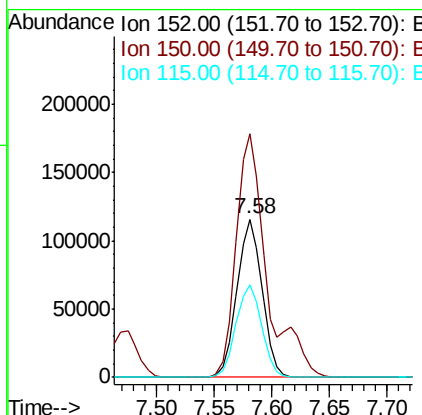
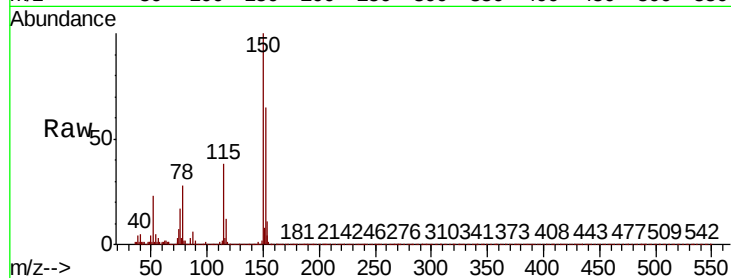


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Instrument :
BNA_P
ClientSampleId :
359-ROMSD

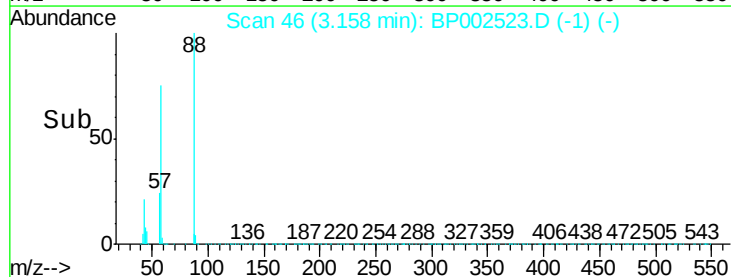
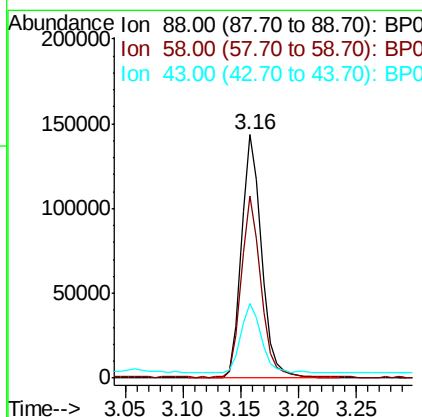
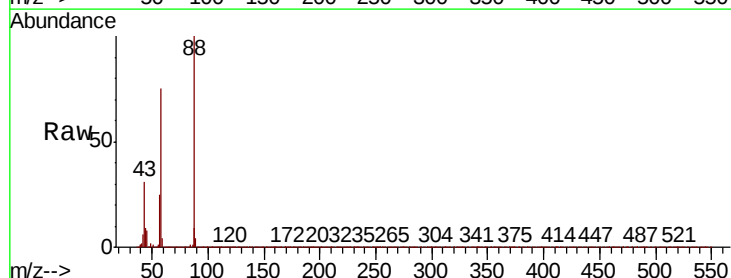
Tot Ion:152 Resp: 174654
Ion Ratio Lower Upper
152 100
150 153.6 124.4 186.6
115 58.1 47.8 71.6



#2

1,4-Dioxane
Concen: 39.841 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion: 88 Resp: 173219
Ion Ratio Lower Upper
88 100
58 73.7 58.0 87.0
43 29.2 22.5 33.7

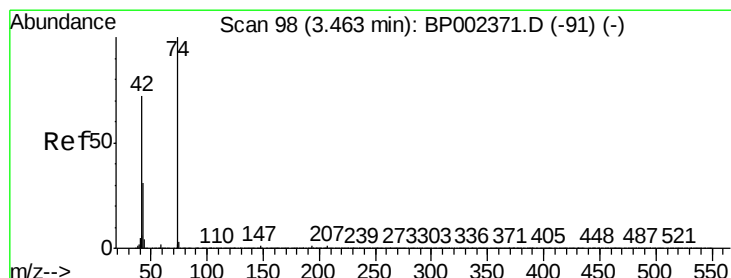
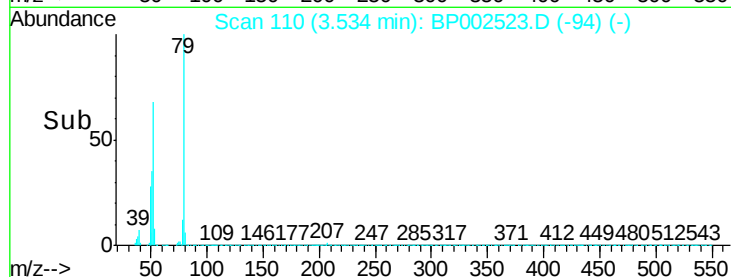
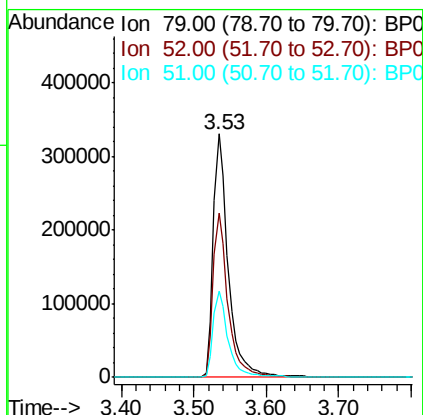
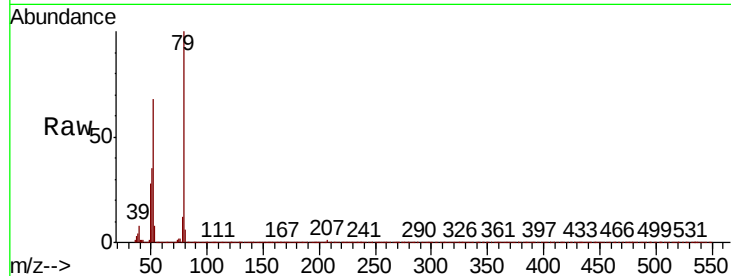




#3
 Pvridine
 Concen: 40.523 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

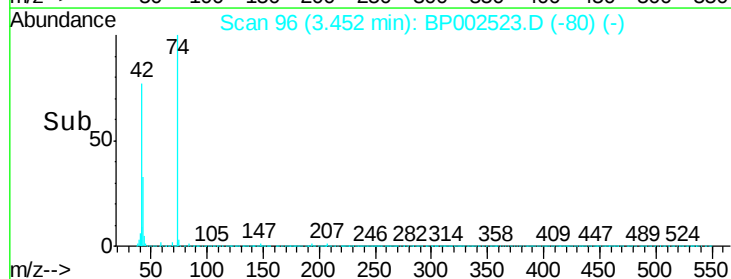
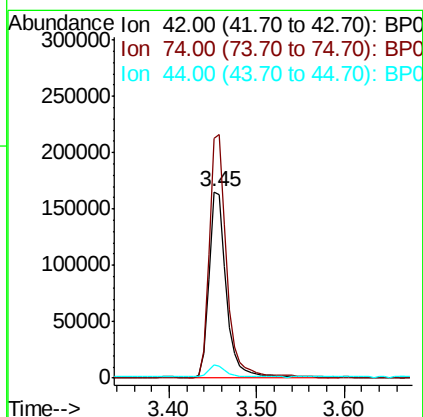
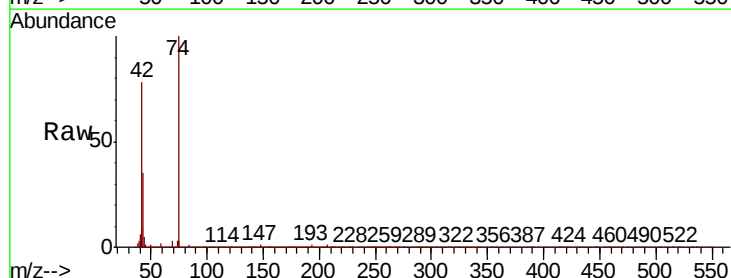
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

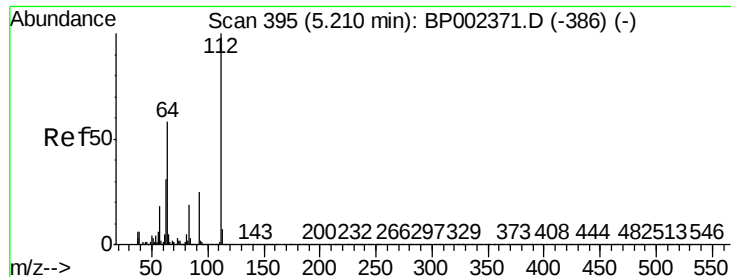
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.6	54.3	81.5
51	35.3	27.8	41.6



#4
 n-Nitrosodimethylamine
 Concen: 46.552 ng
 RT: 3.45 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.5	103.8	155.8
44	6.8	5.4	8.0





#5

2-Fluorophenol

Concen: 158.187 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

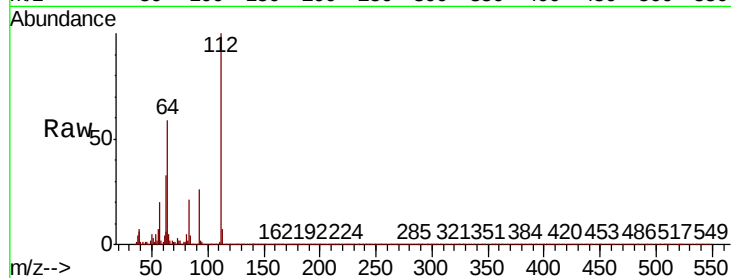
Tot Ion:112 Resp: 1493075

Ion Ratio Lower Upper

112 100

64 59.2 46.4 69.6

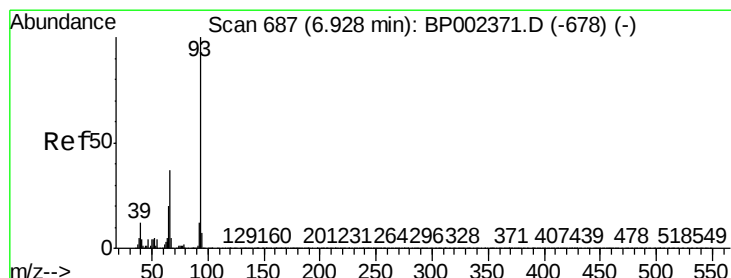
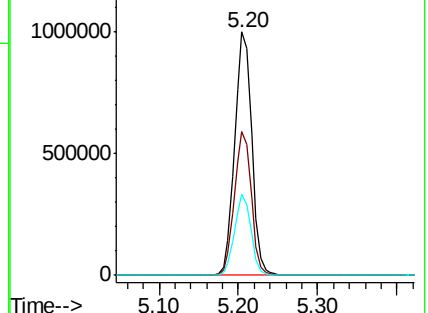
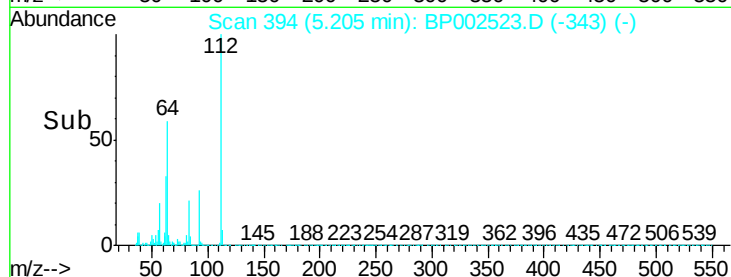
63 33.1 25.0 37.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.469 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

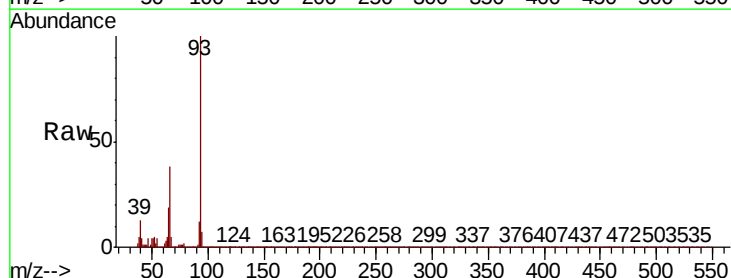
Tgt Ion: 93 Resp: 623276

Ion Ratio Lower Upper

93 100

66 38.2 30.4 45.6

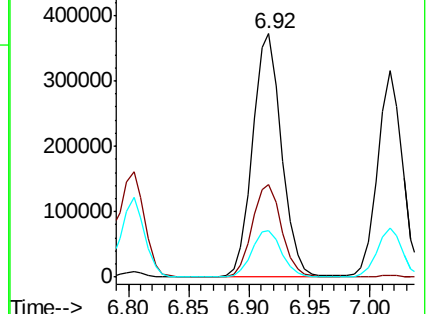
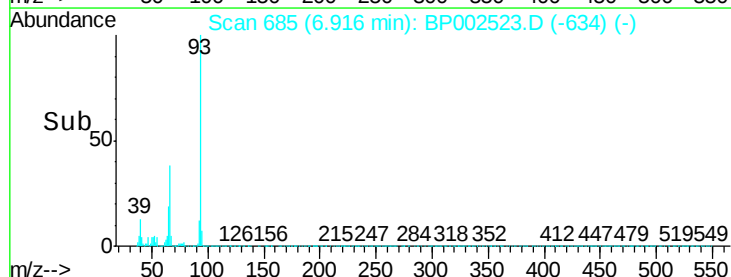
65 19.2 15.5 23.3

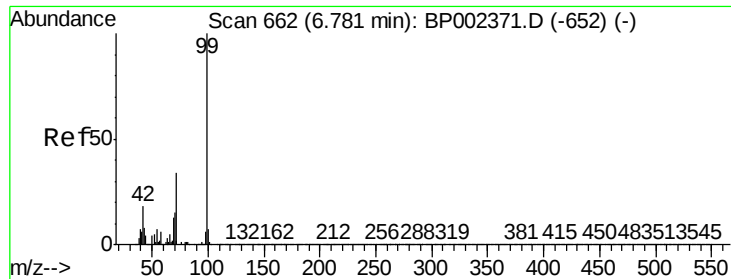


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 155.200 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.01 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

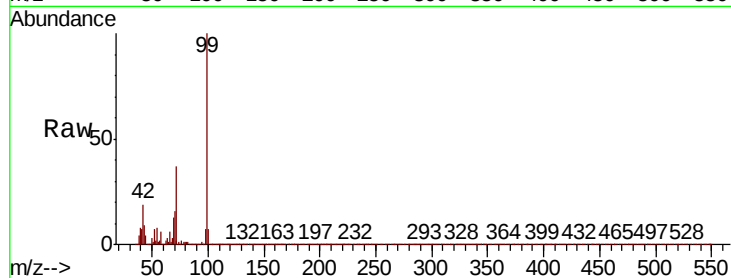
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion: 99 Resp: 1950325

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.3	22.9
71	36.9	28.2	42.2

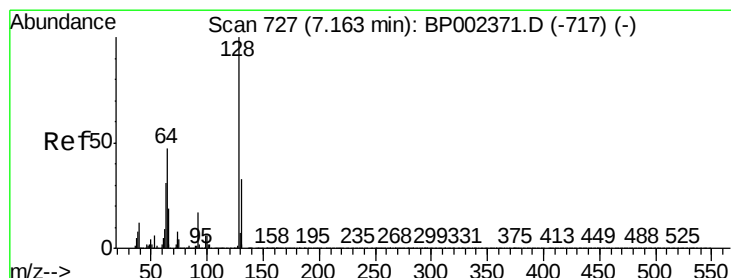
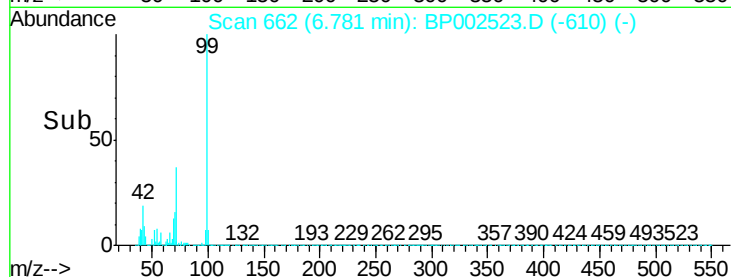
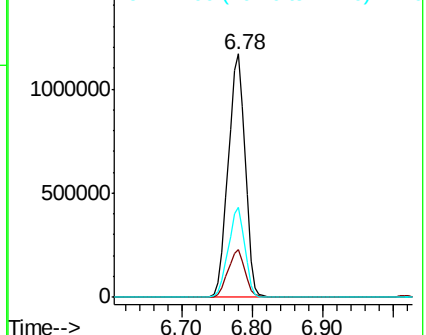


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.996 ng

RT: 7.15 min Scan# 725

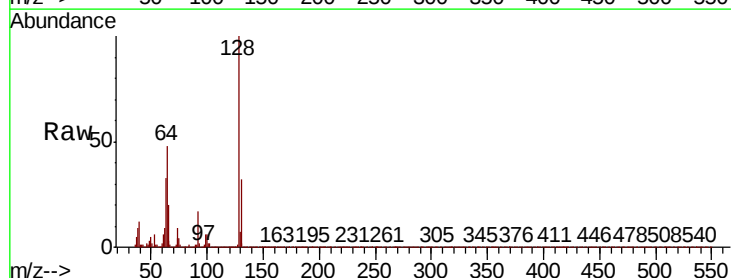
Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Tgt Ion: 128 Resp: 456301

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	48.1	29.6	69.6

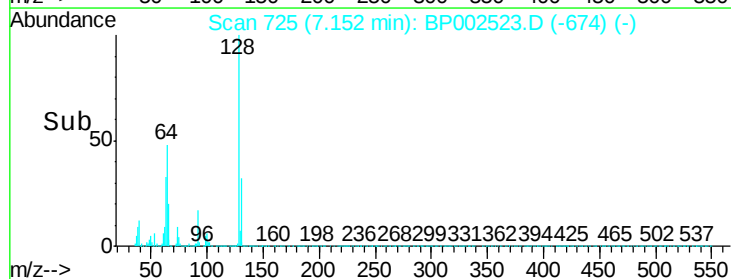
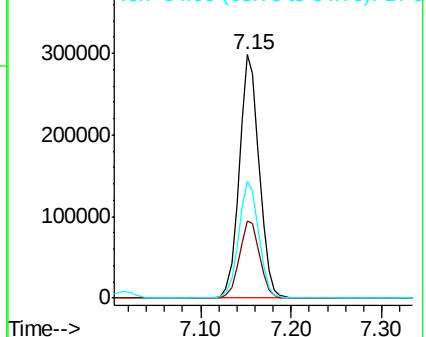


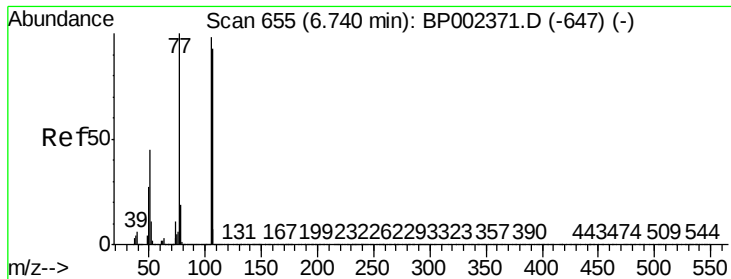
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 30.864 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

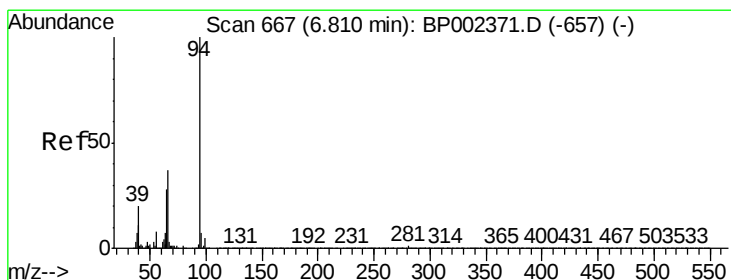
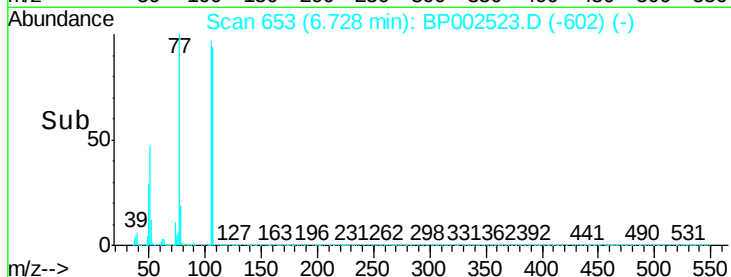
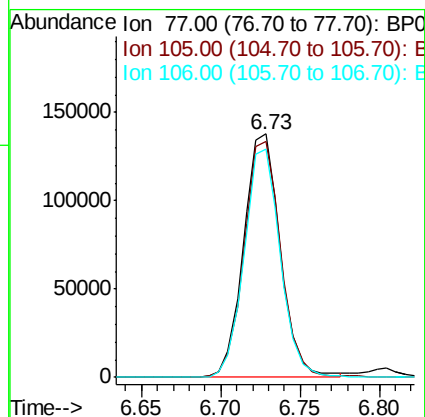
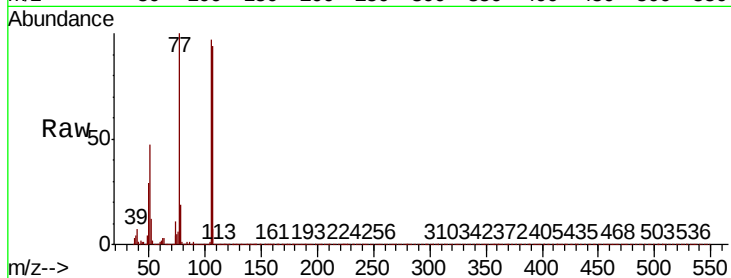
Tot Ion: 77 Resp: 220079

Ion Ratio Lower Upper

77 100

105 97.0 78.3 118.3

106 93.6 74.4 114.4



#10

Phenol

Concen: 41.546 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

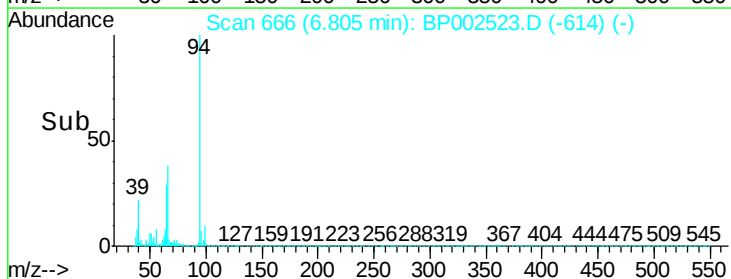
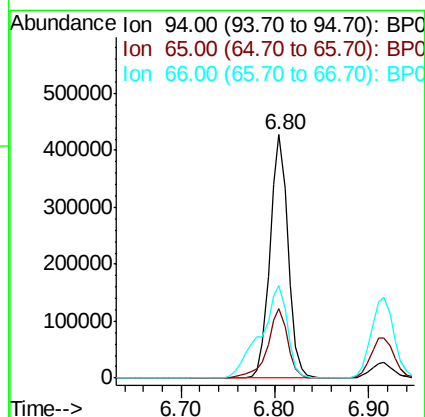
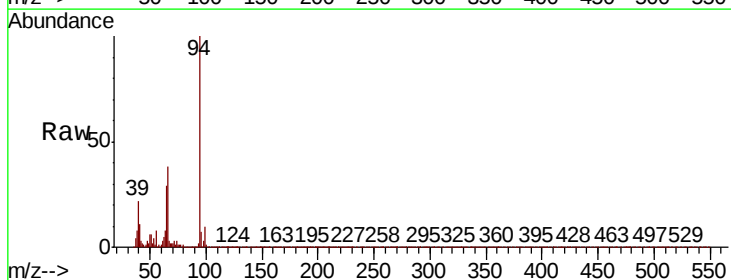
Tgt Ion: 94 Resp: 566246

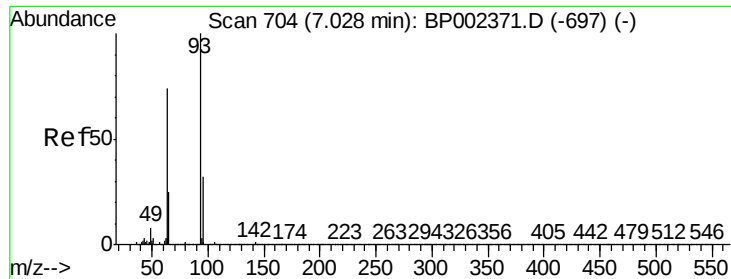
Ion Ratio Lower Upper

94 100

65 28.6 8.5 48.5

66 37.8 19.0 59.0

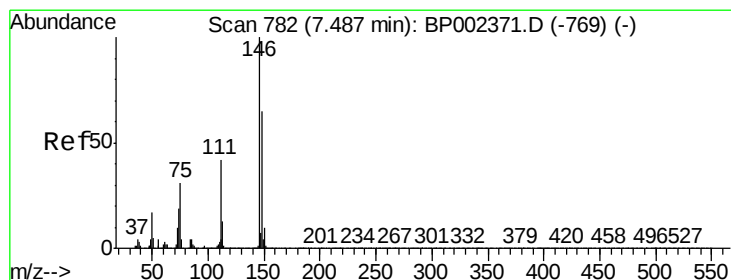
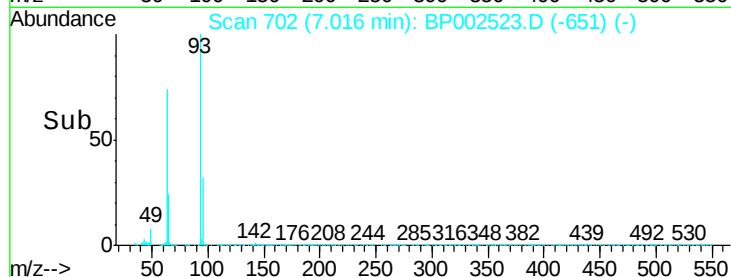
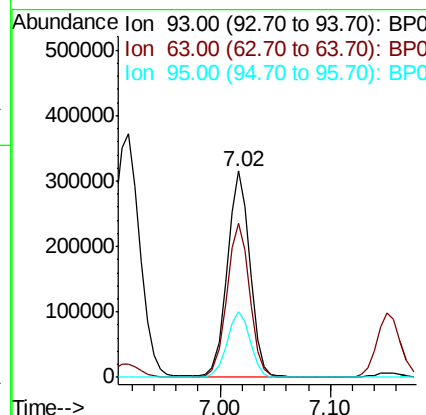
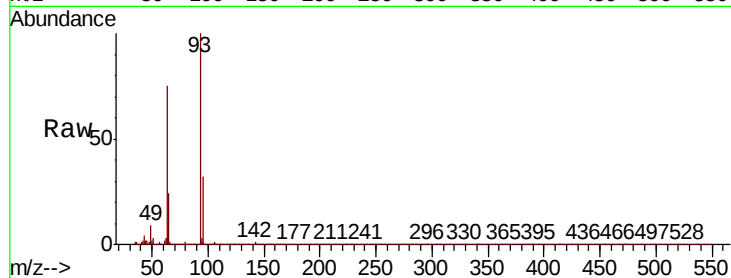




#11
bis(2-Chloroethyl)ether
Concen: 39.900 ng
RT: 7.02 min Scan# 702
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

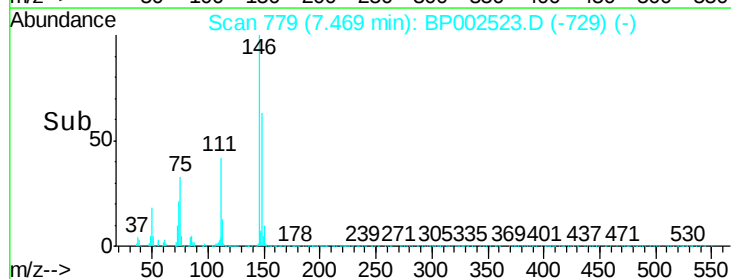
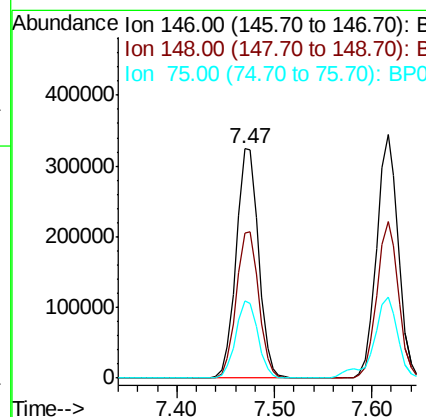
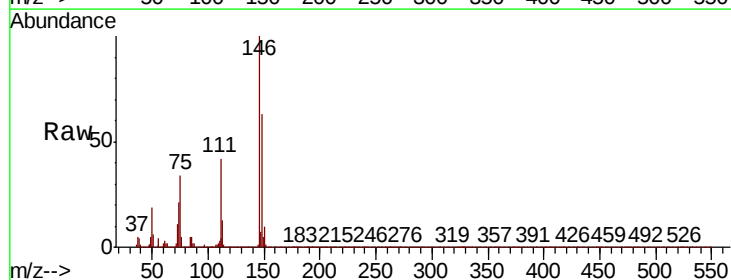
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

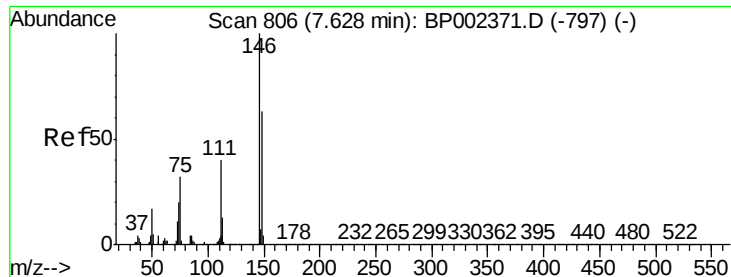
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	56.5	96.5
95	32.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 42.102 ng
RT: 7.47 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	33.6	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 42.470 ng

RT: 7.62 min Scan# 804

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

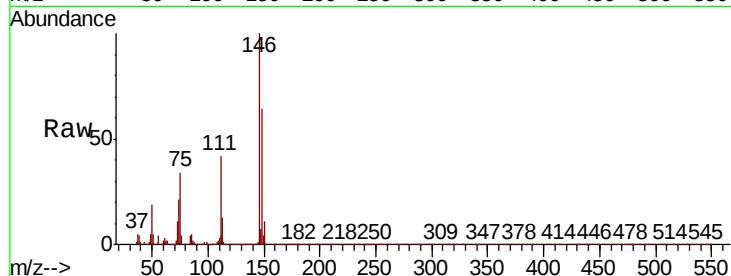
Tot Ion:146 Resp: 522178

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

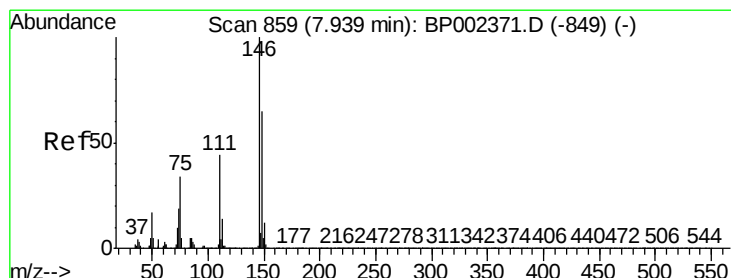
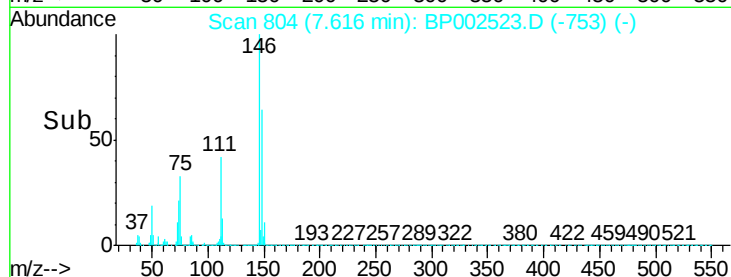
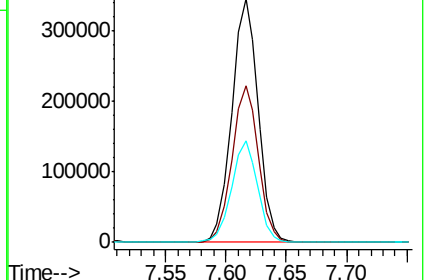
111 41.7 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.574 ng

RT: 7.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

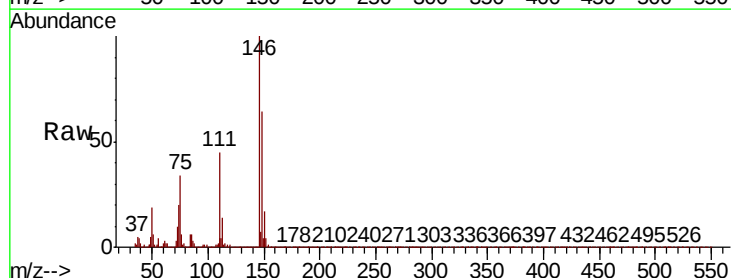
Tgt Ion:146 Resp: 489656

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

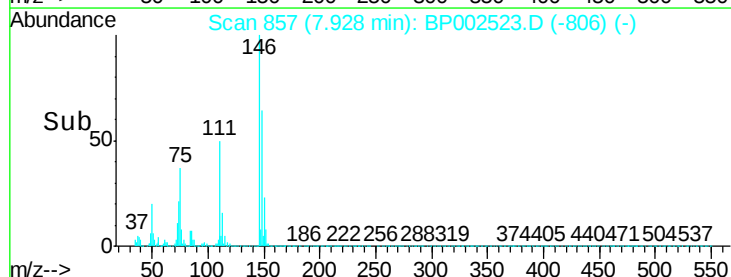
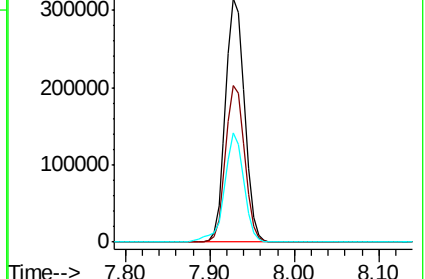
111 44.7 34.9 52.3

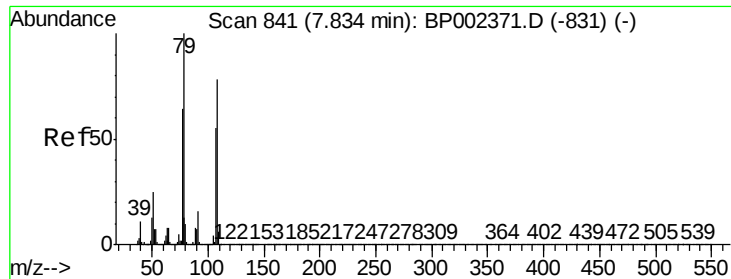


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

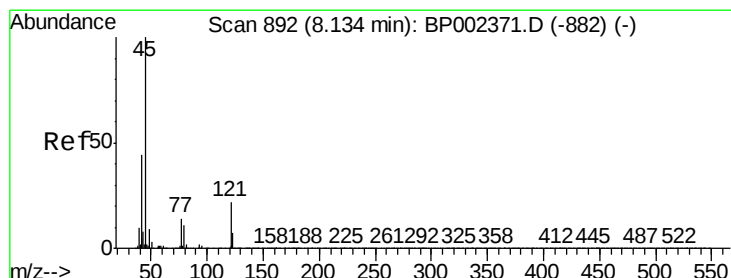
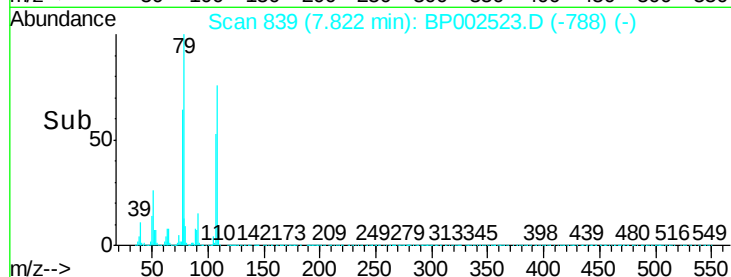
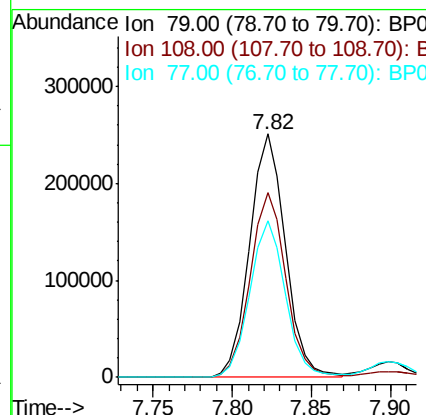
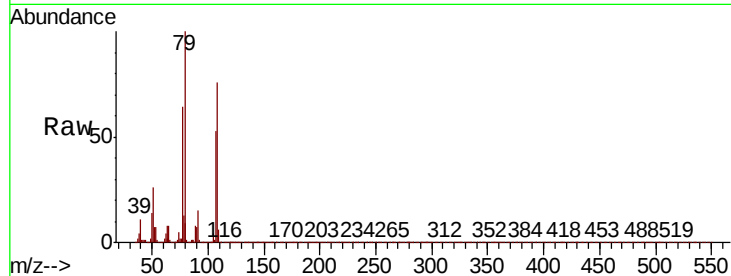




#15
Benzyl Alcohol
Concen: 40.438 ng
RT: 7.82 min Scan# 839
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

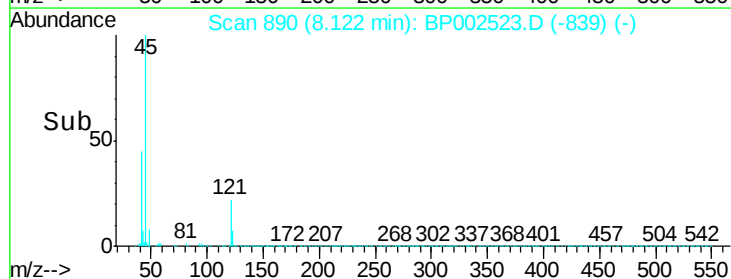
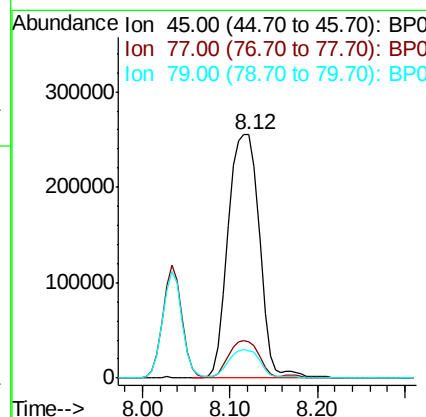
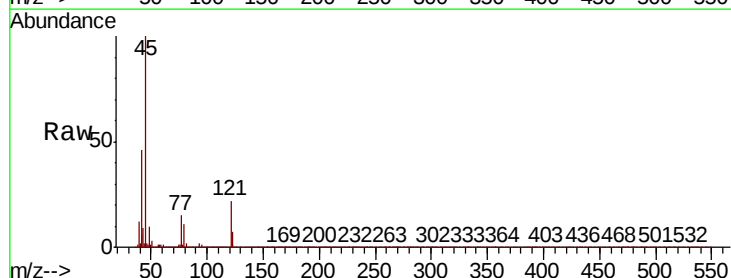
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

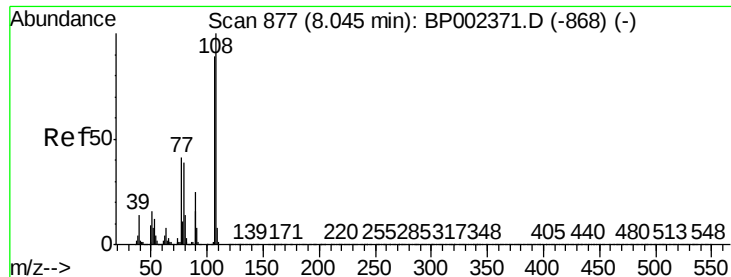
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	60.2	90.4
77	64.2	50.6	76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.290 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.0
79	11.4	0.0	31.7

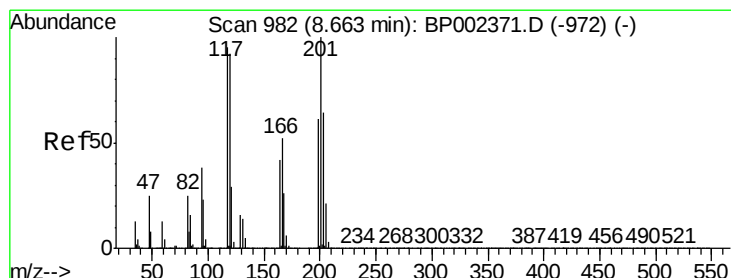
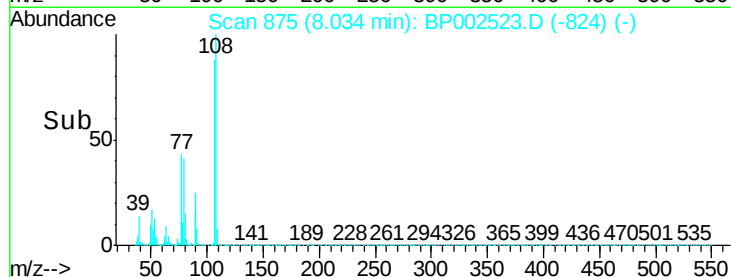
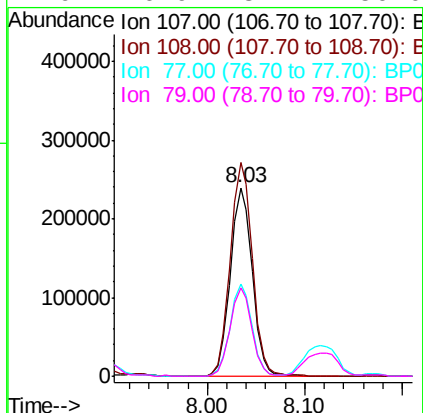
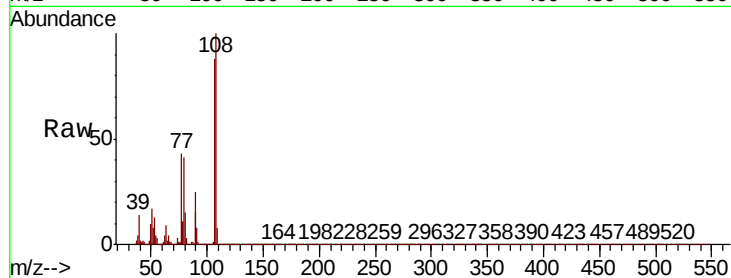




#17
2-Methylphenol
Concen: 37.644 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

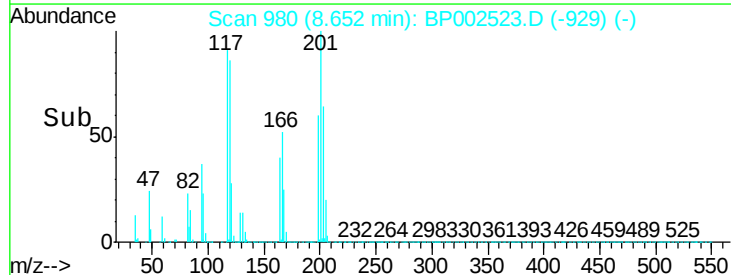
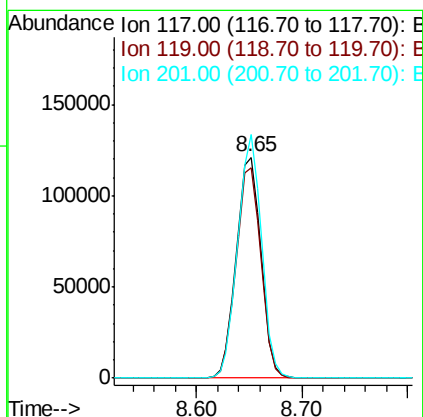
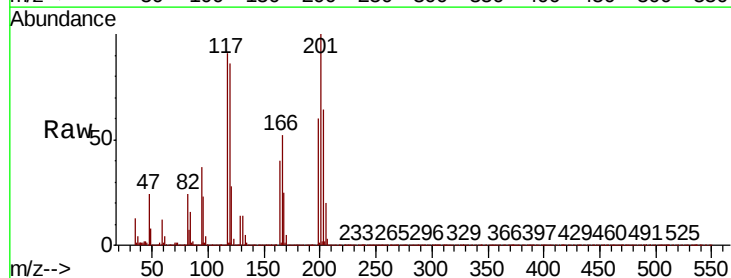
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

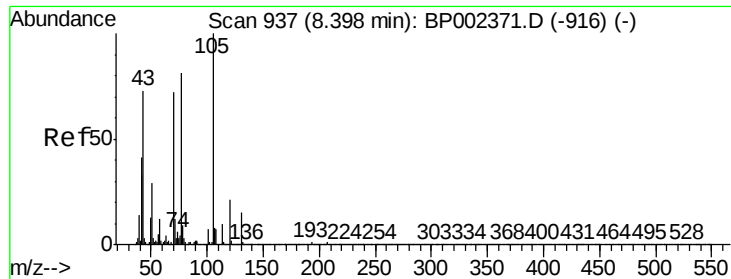
Tot Ion:	107	Resp:	374902
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.7	136.1
77	49.2	39.0	58.4
79	46.9	37.4	56.0



#18
Hexachloroethane
Concen: 43.530 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:	117	Resp:	194982
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.9	116.9
201	110.2	88.4	132.6

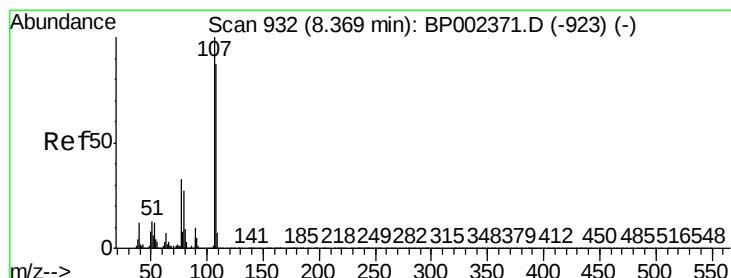
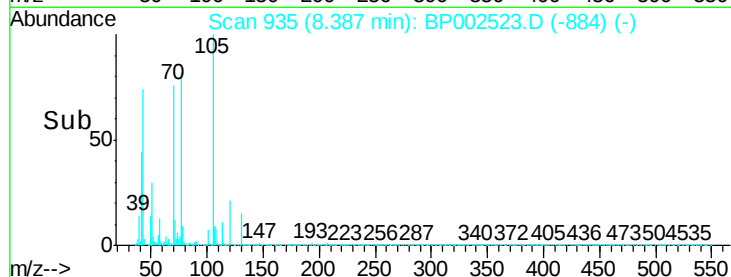
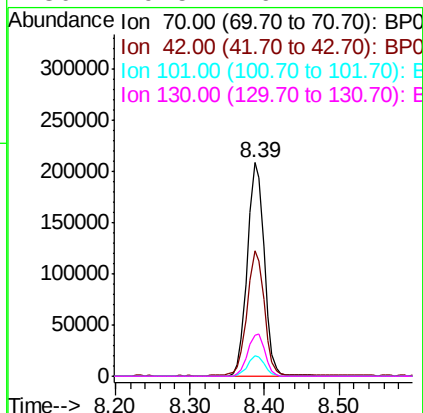
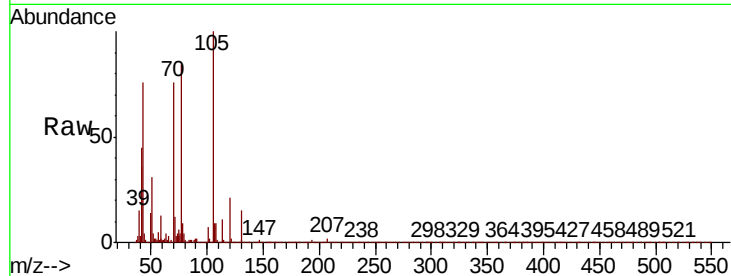




#19
n-Nitroso-di-n-propylamine
Concen: 39.081 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

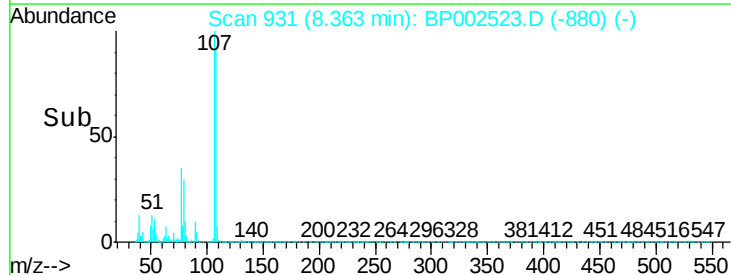
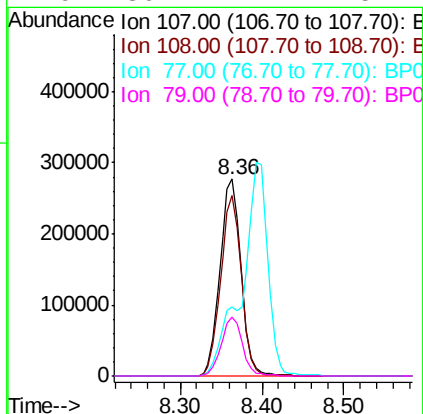
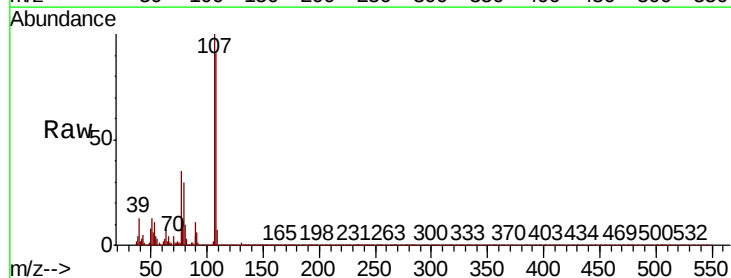
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

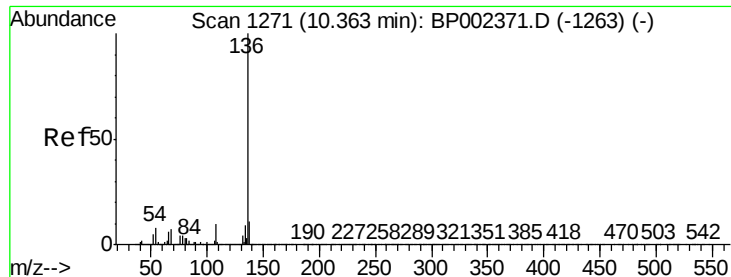
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.5	71.3
101	9.6	7.6	11.4
130	19.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 36.918 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	74.2	114.2
77	34.9	17.3	57.3
79	30.1	11.4	51.4

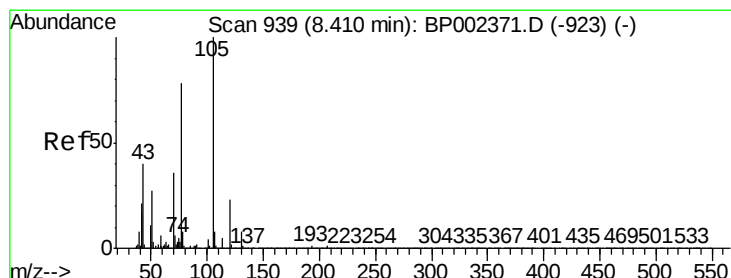
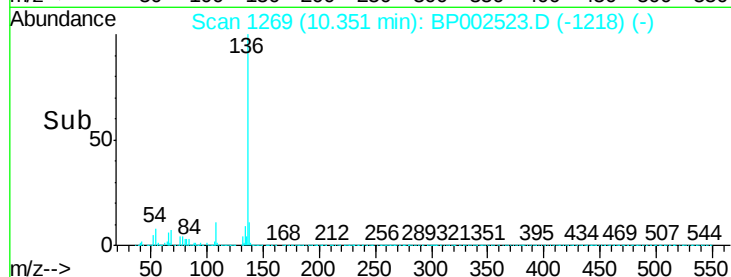
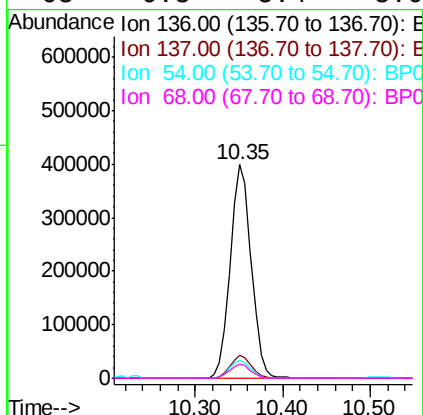
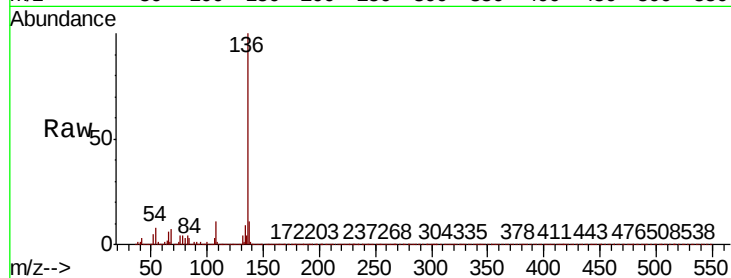




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

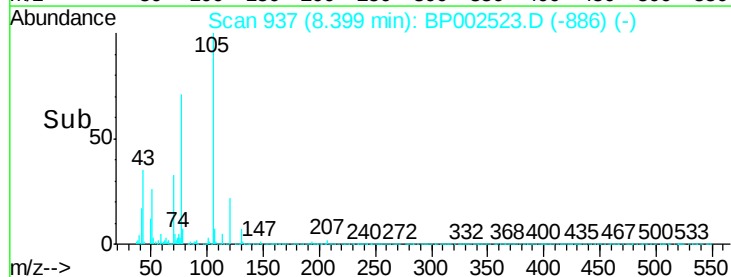
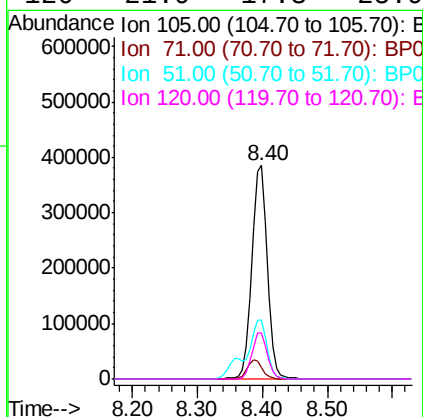
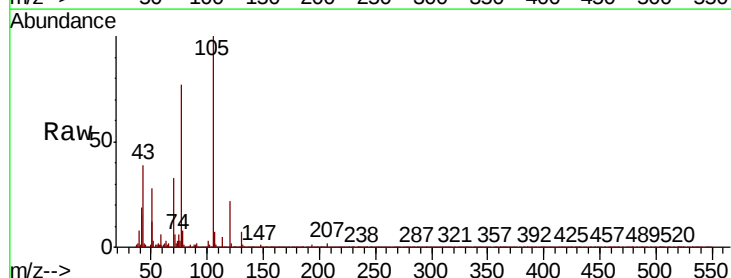
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

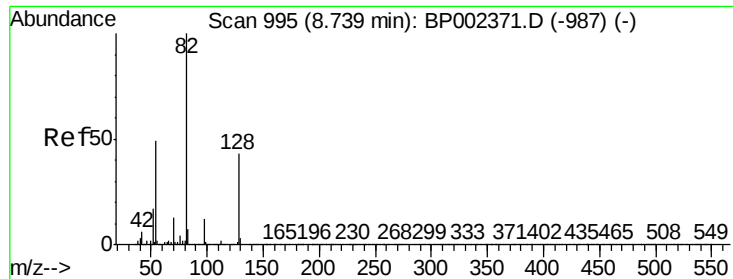
Tot Ion:136	Resp: 651028
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 8.3	6.6 10.0
68 6.8	5.4 8.0



#22
Acetophenone
Concen: 43.443 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt	Ion:105	Resp:	635416
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.5	6.7
51	27.7	21.9	32.9
120	21.9	17.3	25.9

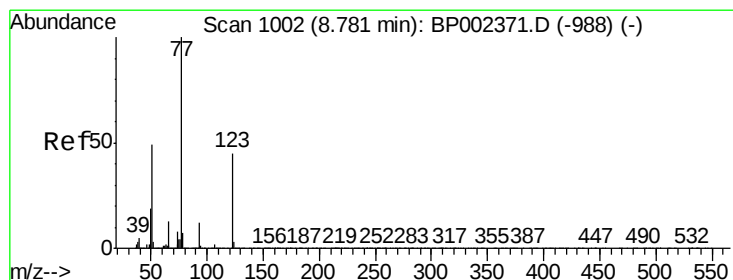
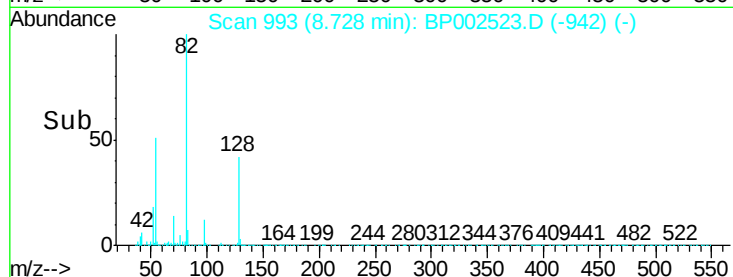
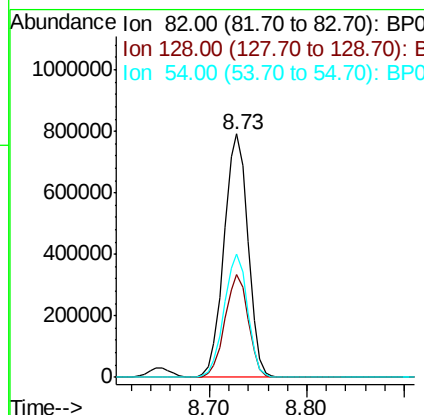
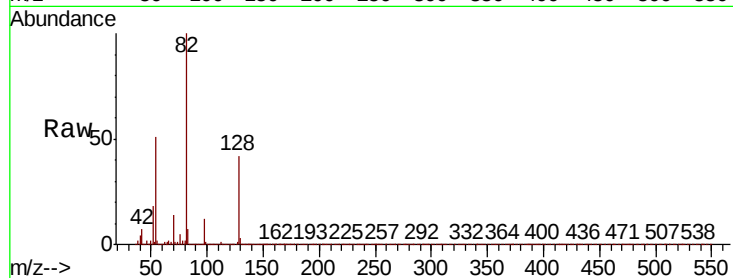




#23
Nitrobenzene-d5
Concen: 123.093 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

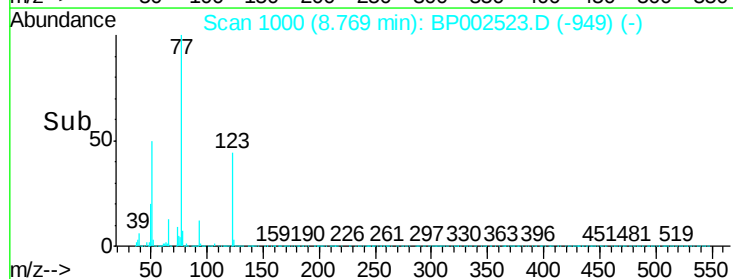
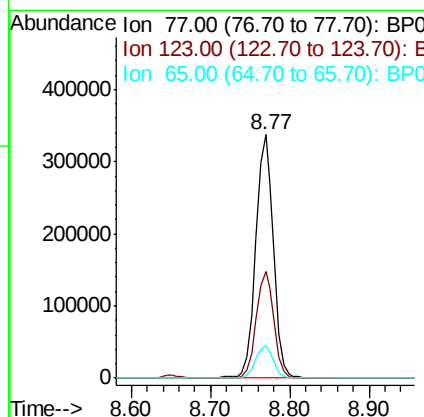
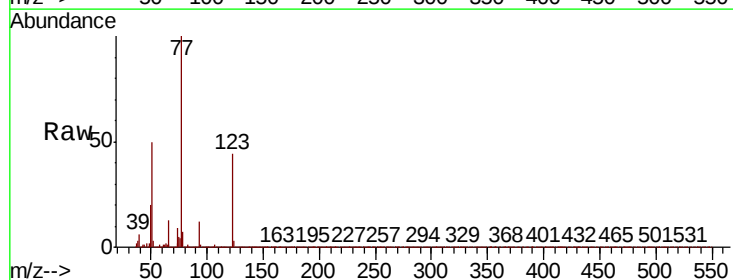
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

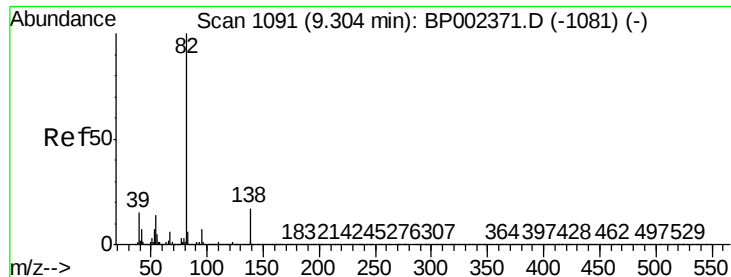
Tot Ion: 82 Resp: 1341908
Ion Ratio Lower Upper
82 100
128 42.1 32.8 49.2
54 50.5 39.9 59.9



#24
Nitrobenzene
Concen: 44.421 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion: 77 Resp: 520545
Ion Ratio Lower Upper
77 100
123 43.7 35.2 52.8
65 13.4 10.9 16.3





#25

Isophorone

Concen: 40.463 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

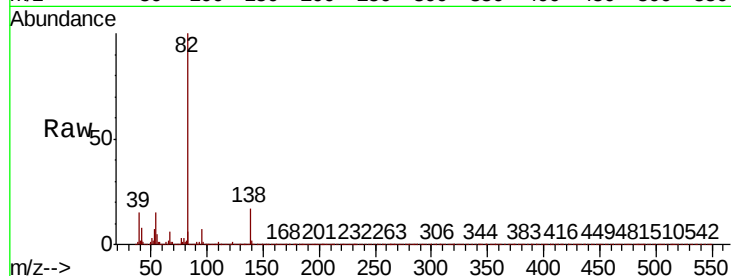
Tot Ion: 82 Resp: 898392

Ion Ratio Lower Upper

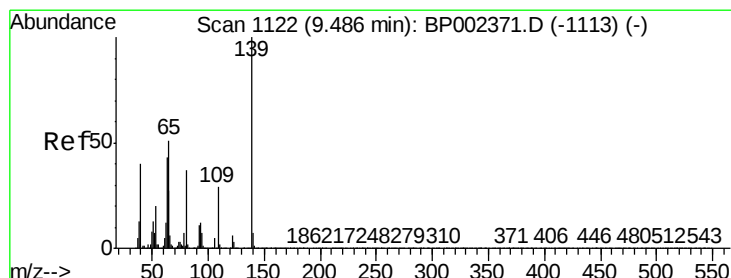
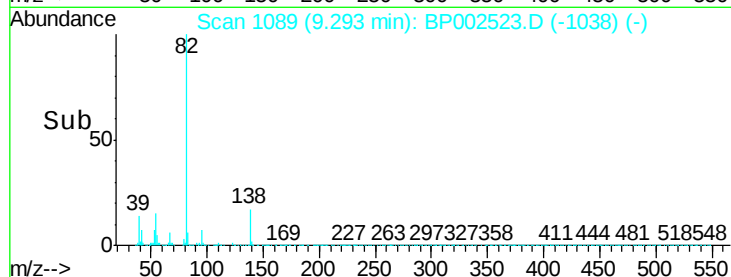
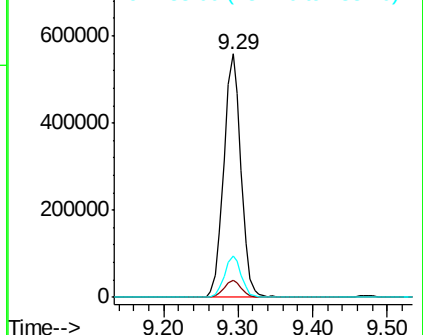
82 100

95 7.2 5.7 8.5

138 17.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 46.315 ng

RT: 9.47 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

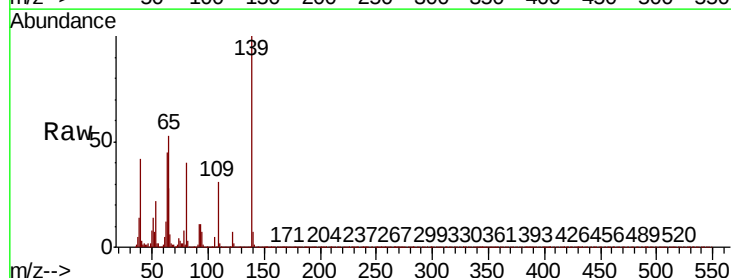
Tgt Ion: 139 Resp: 241852

Ion Ratio Lower Upper

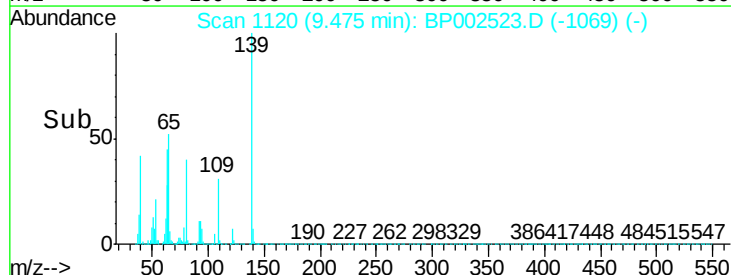
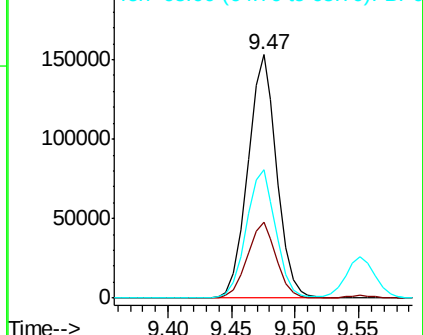
139 100

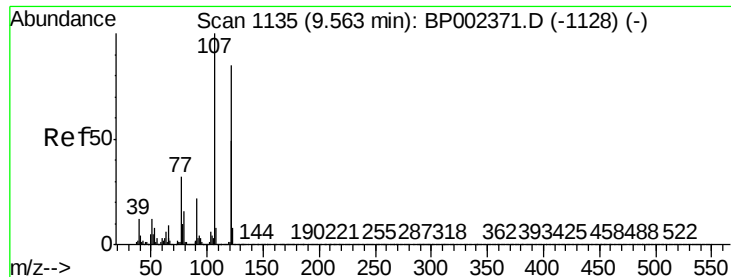
109 31.4 24.2 36.4

65 52.6 41.0 61.4



Abundance Ion 139.00 (138.70 to 139.70): BP0
Ion 109.00 (108.70 to 109.70): BP0
Ion 65.00 (64.70 to 65.70): BP0

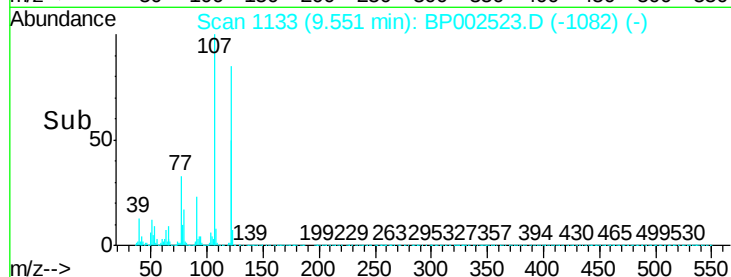
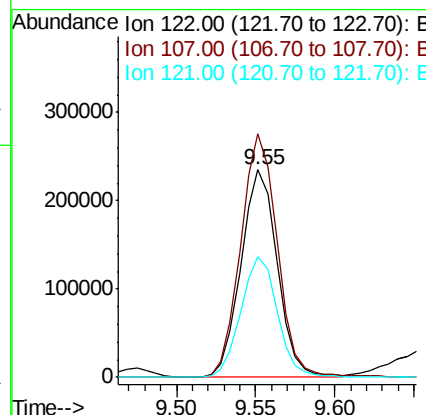
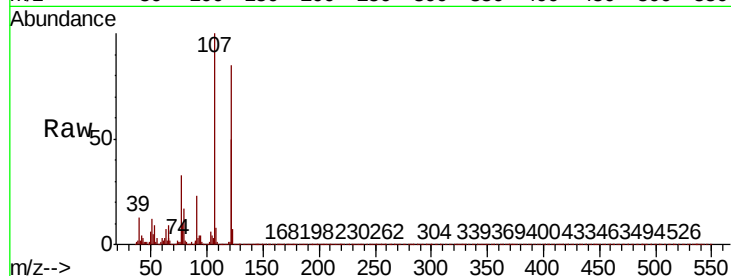




#27
2,4-Dimethylphenol
Concen: 45.726 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

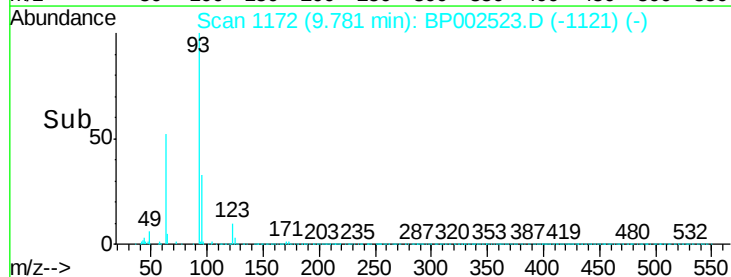
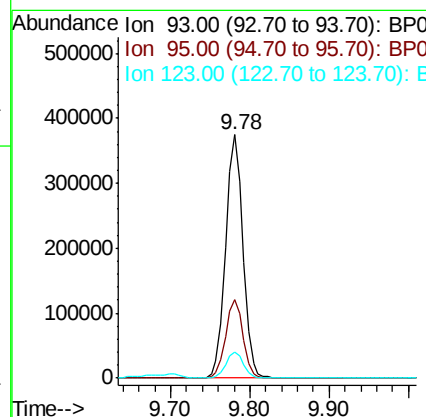
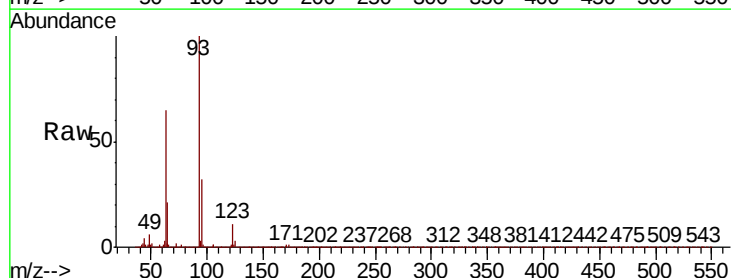
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

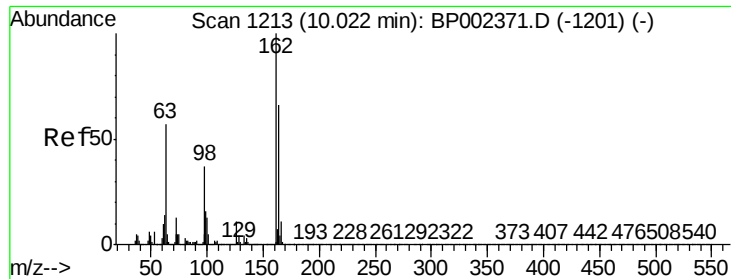
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	95.8	143.8
121	58.3	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.763 ng
RT: 9.78 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	10.9	8.8	13.2

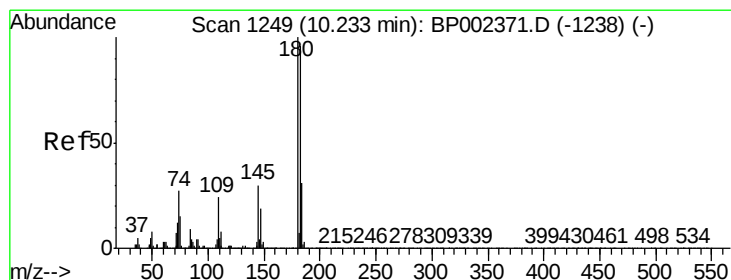
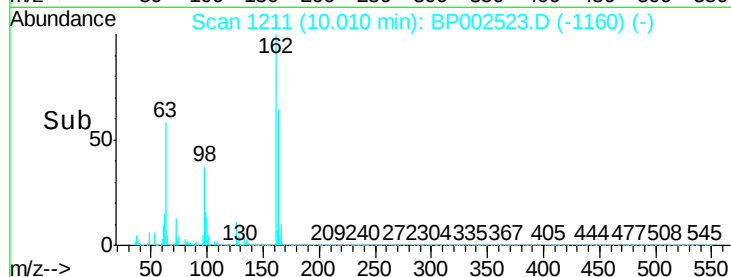
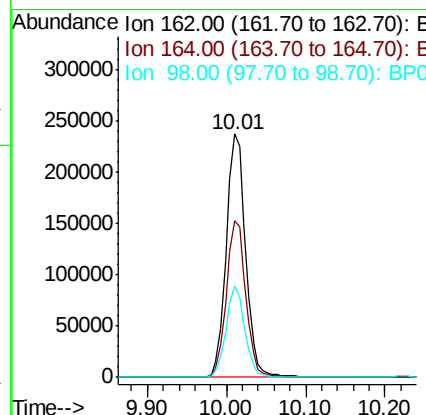
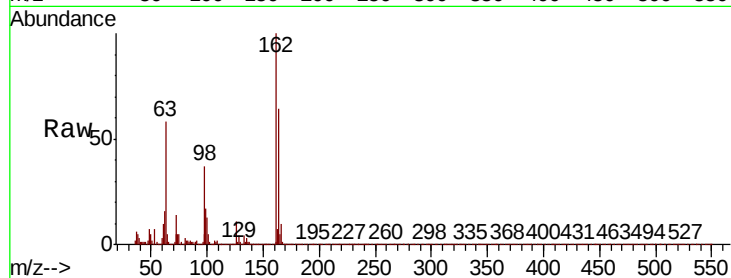




#29
 2,4-Dichlorophenol
 Concen: 43.580 ng
 RT: 10.01 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

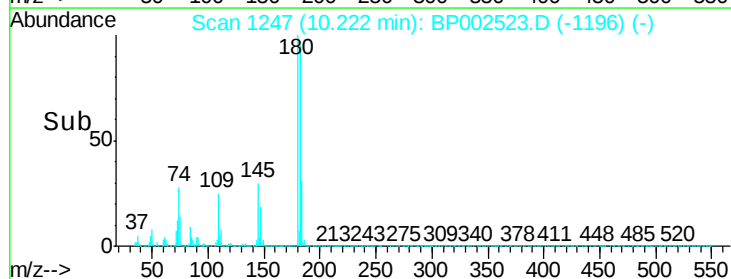
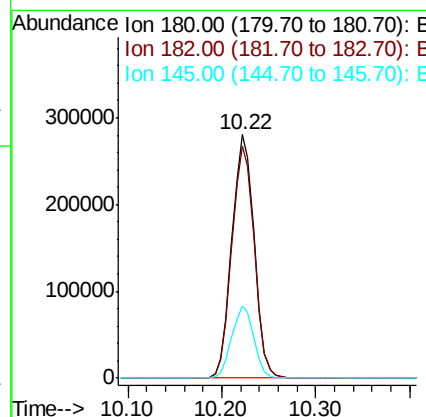
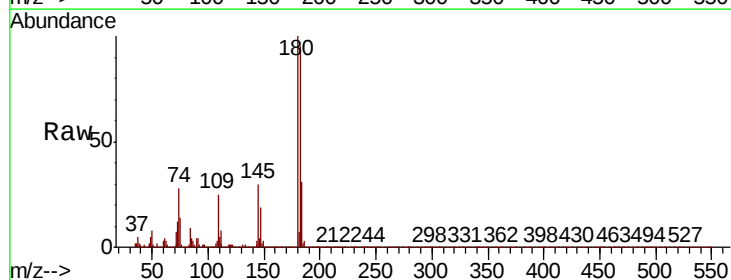
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

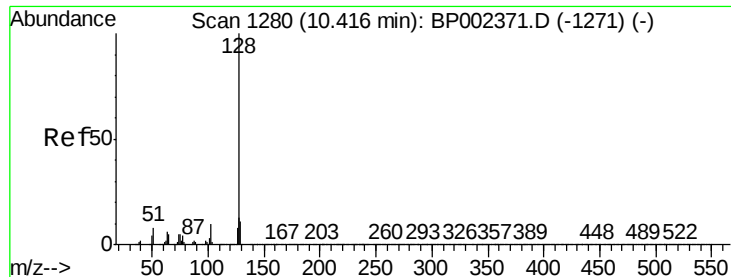
Tot Ion	162	Resp	401874
Ion Ratio	Lower	Upper	
162	100		
164	64.1	43.6	83.6
98	37.4	16.4	56.4



#30
 1,2,4-Trichlorobenzene
 Concen: 44.835 ng
 RT: 10.22 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

Tgt Ion	180	Resp	460865
Ion Ratio	Lower	Upper	
180	100		
182	95.3	78.6	118.0
145	29.8	23.4	35.0

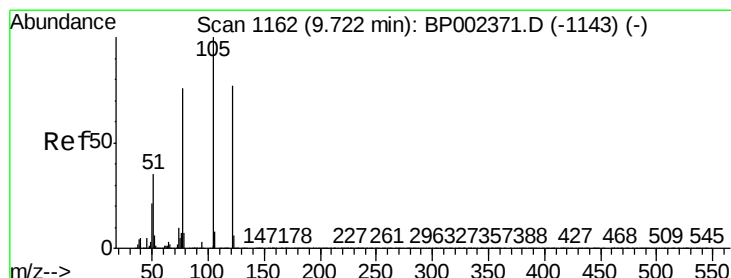
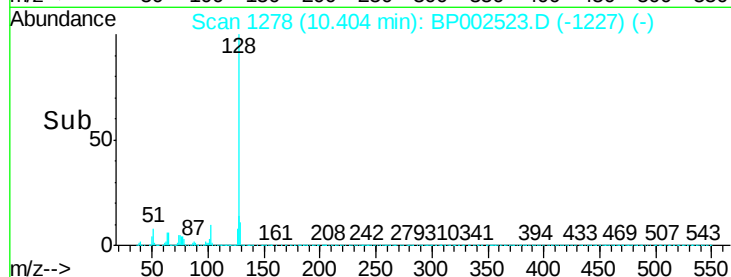
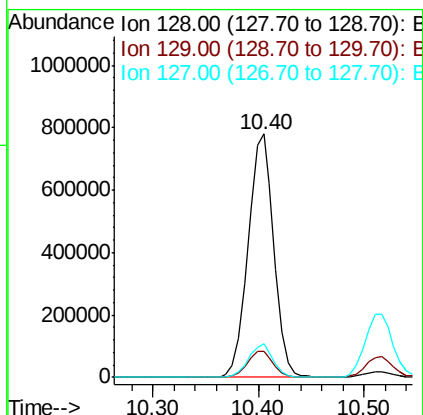
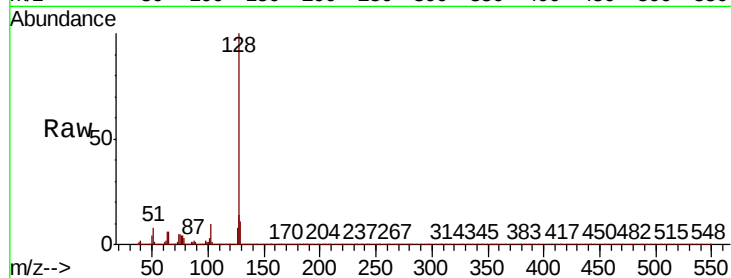




#31
Naphthalene
Concen: 43.509 ng
RT: 10.40 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

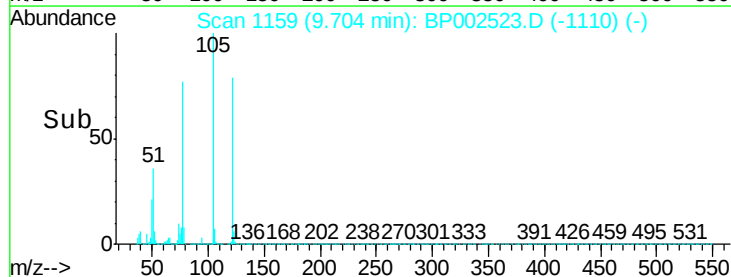
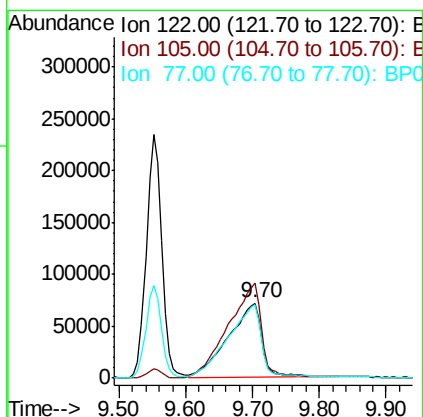
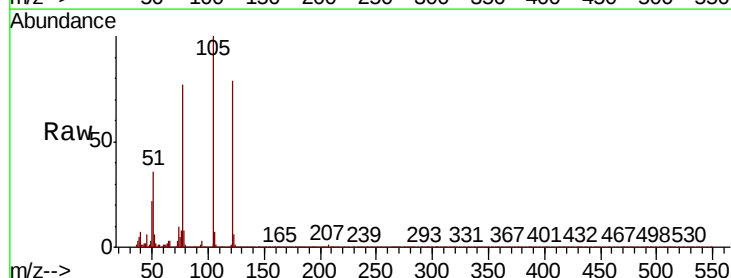
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

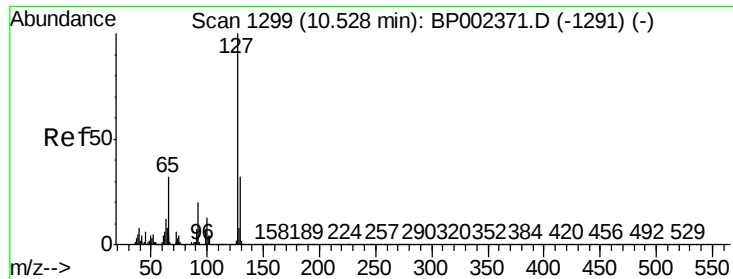
Tot Ion:128 Resp: 1315925
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 37.985 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:122 Resp: 249367
Ion Ratio Lower Upper
122 100
105 126.7 105.0 145.0
77 98.2 76.9 116.9

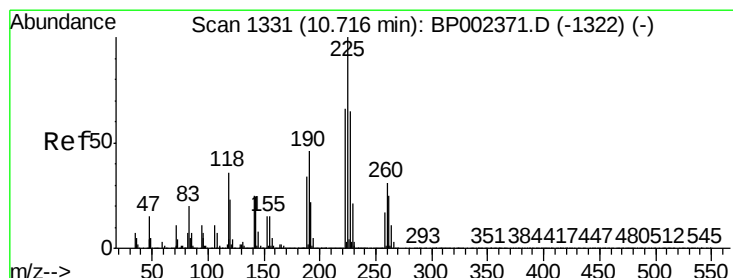
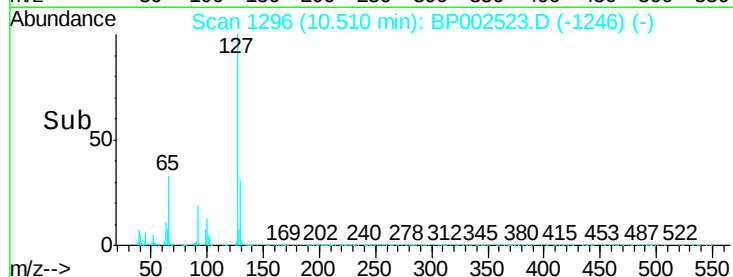
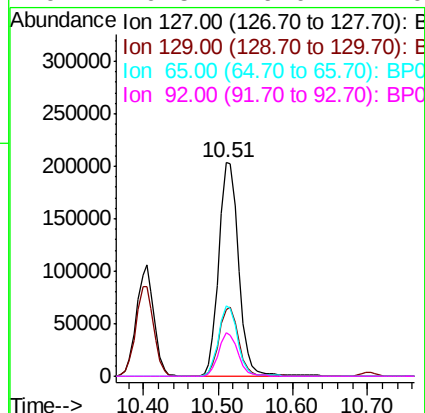
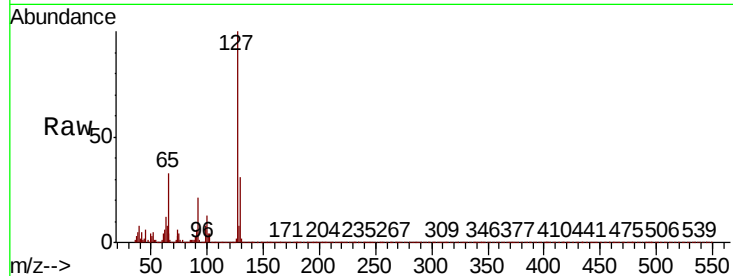




#33
4-Chloroaniline
Concen: 28.376 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

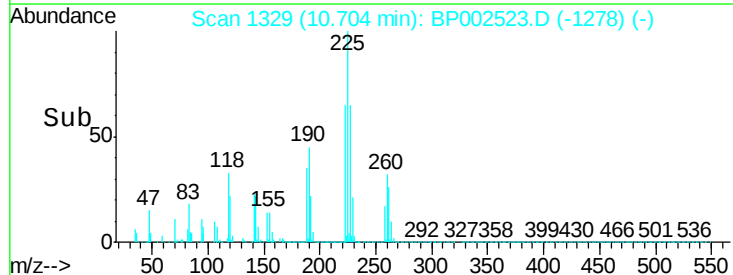
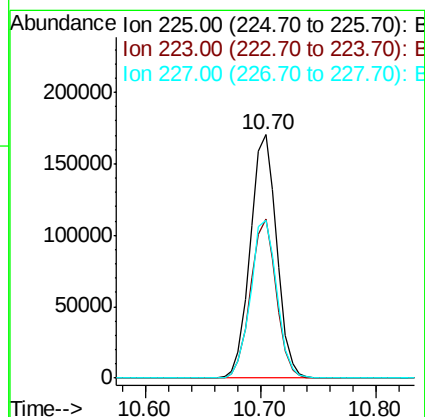
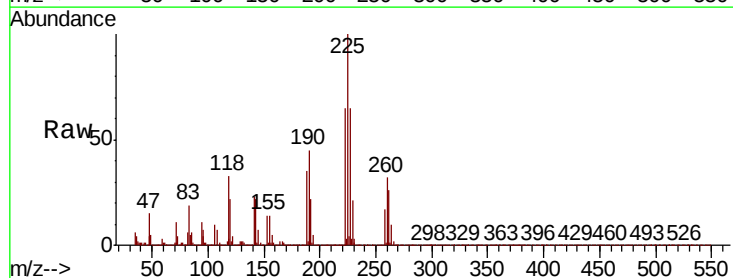
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

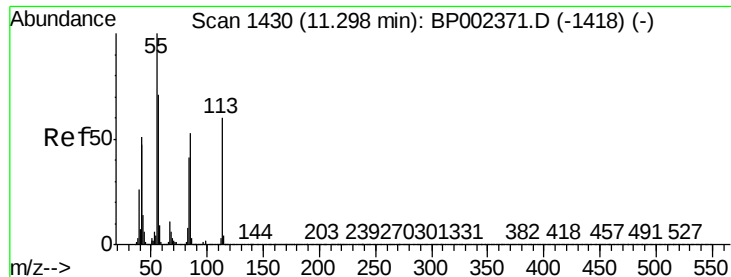
Tot Ion:	127	Resp:	374669
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.6
65	32.8	25.4	38.2
92	20.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 45.434 ng
RT: 10.70 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:	225	Resp:	272535
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.8	74.6
227	64.7	53.6	80.4

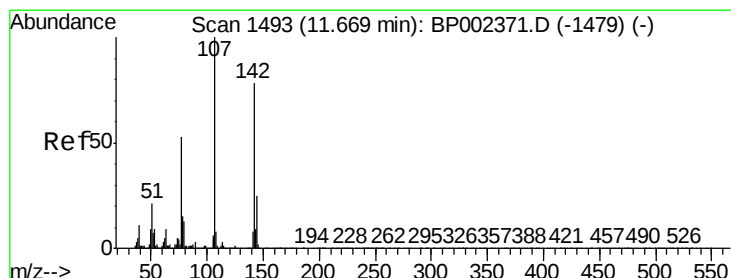
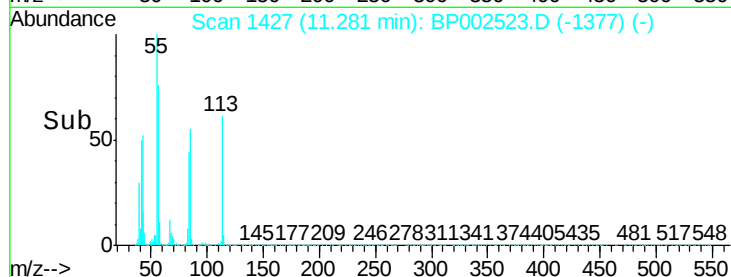
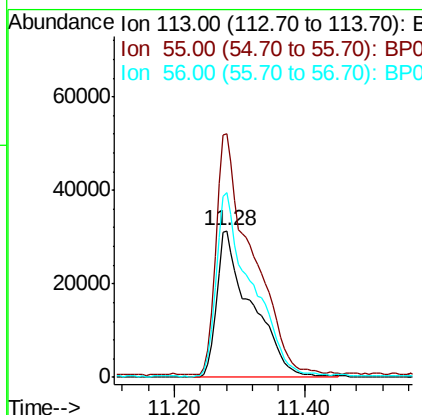
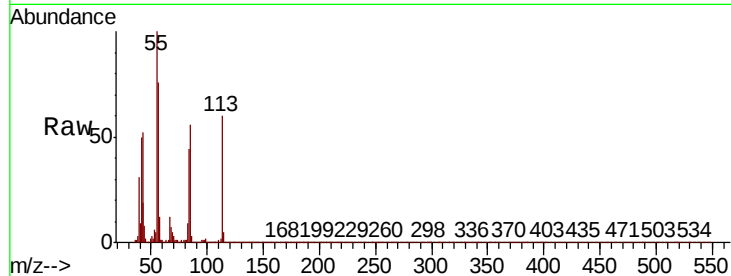




#35
Caprolactam
Concen: 35.397 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

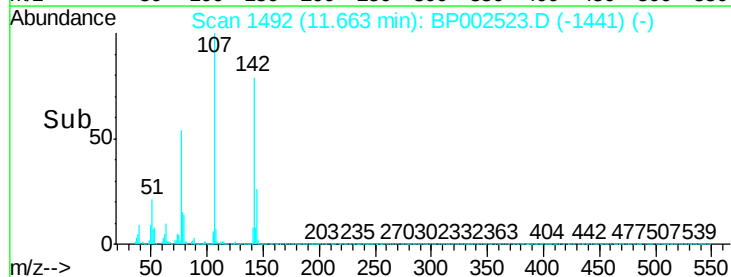
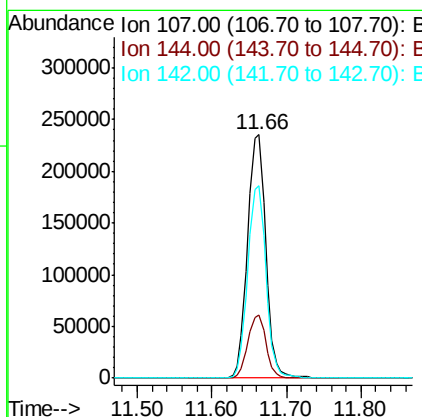
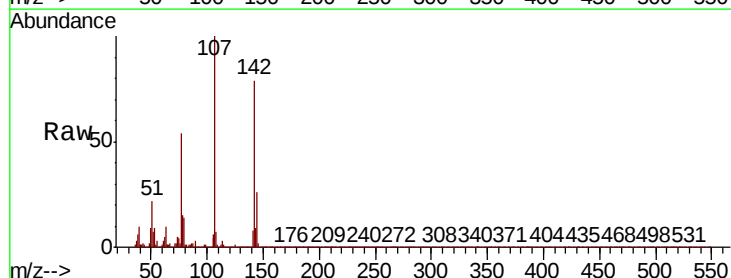
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

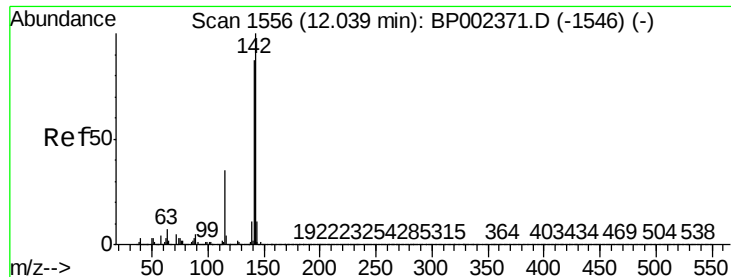
Tot Ion:113 Resp: 115126
Ion Ratio Lower Upper
113 100
55 165.9 150.4 190.4
56 126.1 109.2 149.2



#36
4-Chloro-3-methylphenol
Concen: 40.260 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:107 Resp: 401698
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 79.0 63.3 94.9

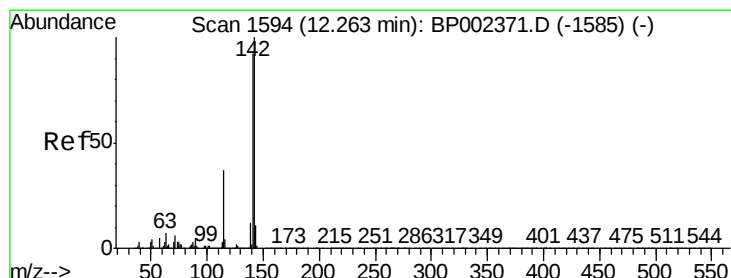
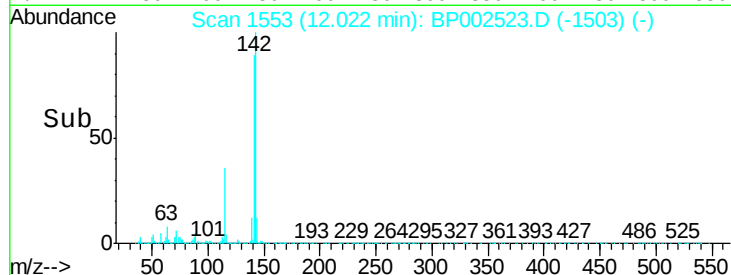
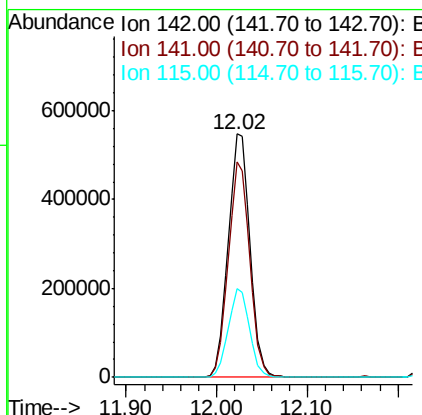
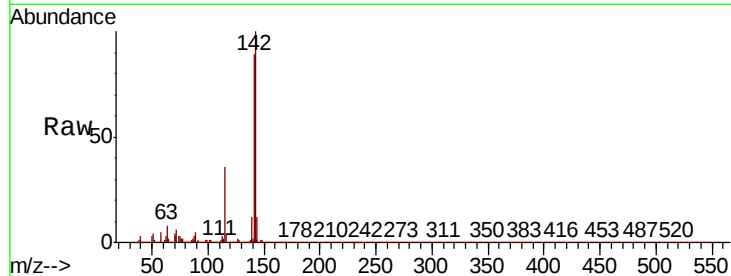




#37
2-Methylnaphthalene
Concen: 42.660 ng
RT: 12.02 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

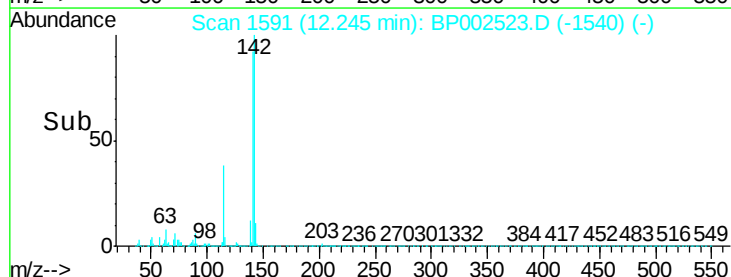
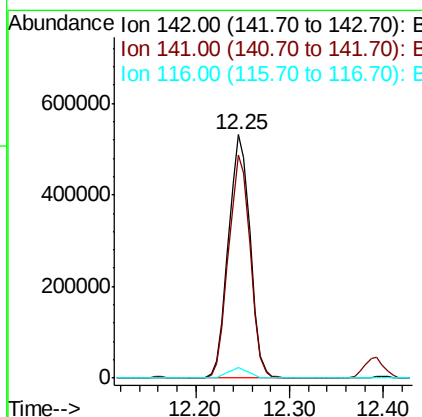
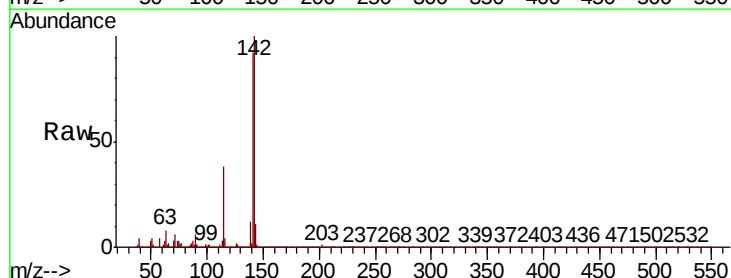
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

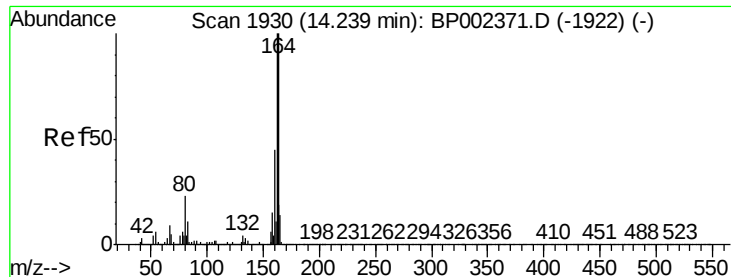
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.4
115	36.2	28.6	42.8



#38
1-Methylnaphthalene
Concen: 42.294 ng
RT: 12.25 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.1	108.1
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

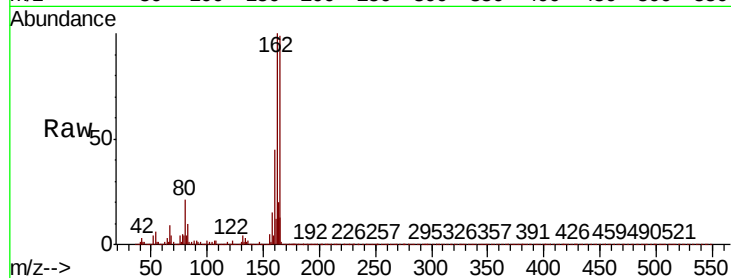
Tot Ion:164 Resp: 350262

Ion Ratio Lower Upper

164 100

162 100.6 80.6 121.0

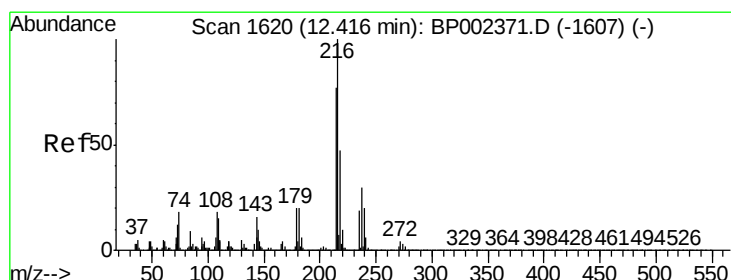
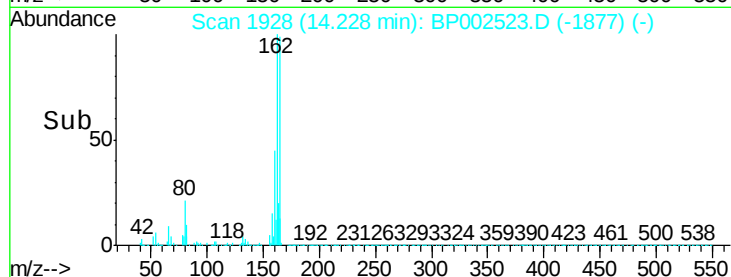
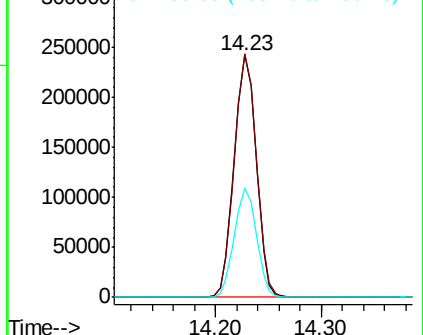
160 45.2 35.4 53.2



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: 47.874 ng

RT: 12.40 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Tgt Ion:216 Resp: 442026

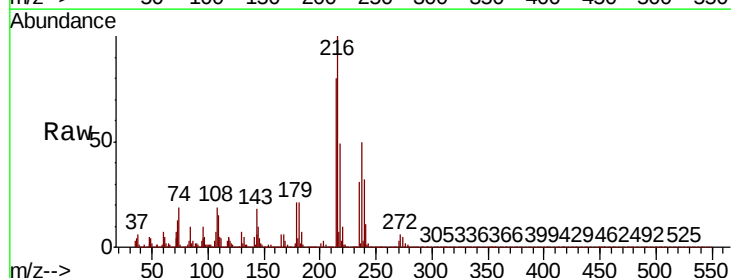
Ion Ratio Lower Upper

216 100

214 79.6 63.6 95.4

179 20.7 16.5 24.7

108 21.5 15.4 23.0

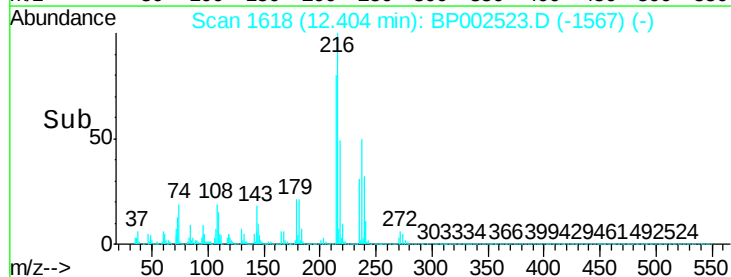
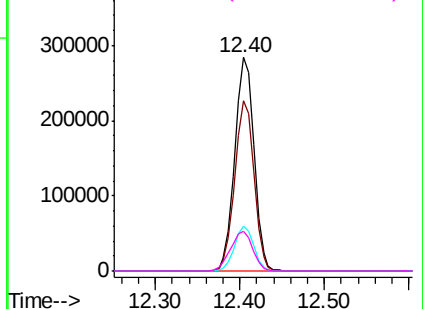


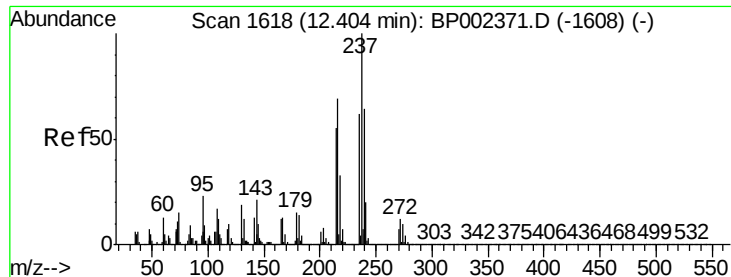
Abundance Ion 216.00 (215.70 to 216.70): E

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: 110.828 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

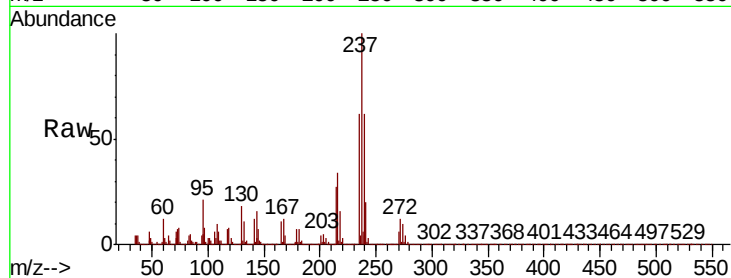
Tot Ion:237 Resp: 544021

Ion Ratio Lower Upper

237 100

235 62.5 42.6 82.6

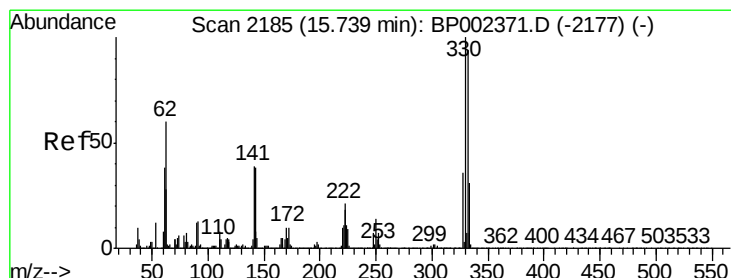
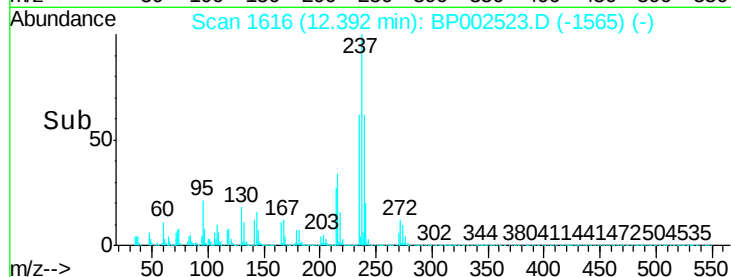
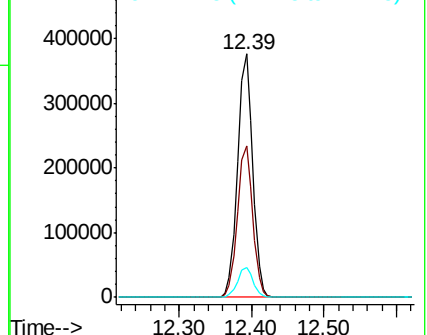
272 12.2 0.0 33.0



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: 174.675 ng

RT: 15.73 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

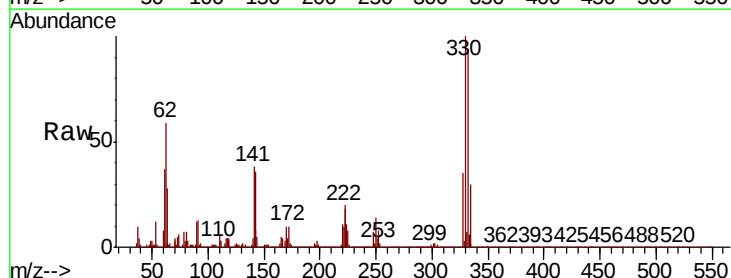
Tgt Ion:330 Resp: 585774

Ion Ratio Lower Upper

330 100

332 95.1 77.2 115.8

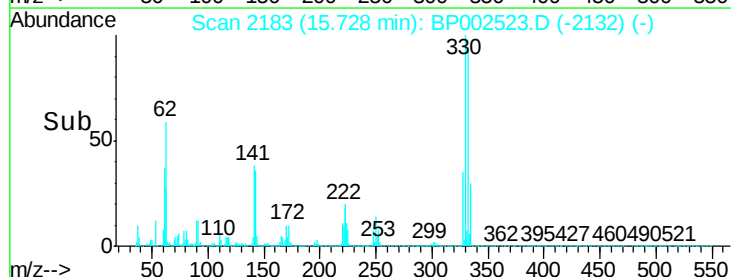
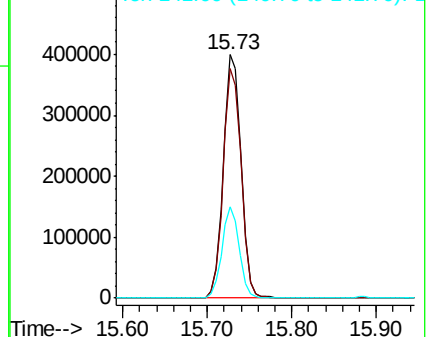
141 36.8 30.4 45.6

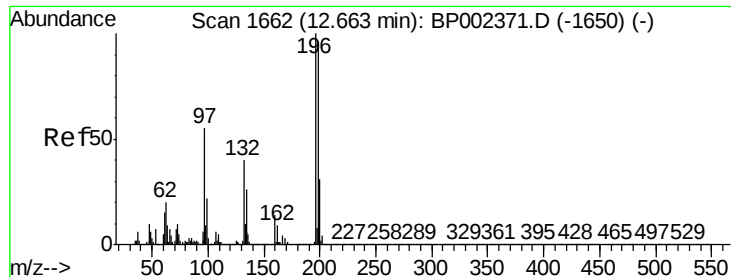


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

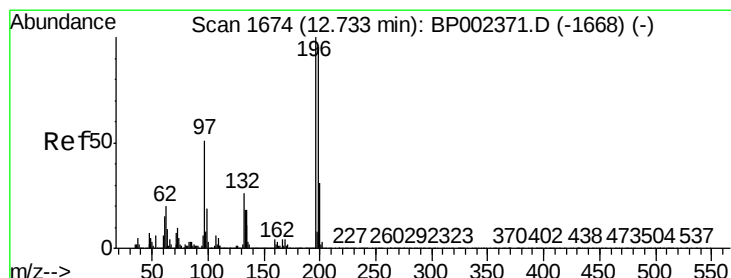
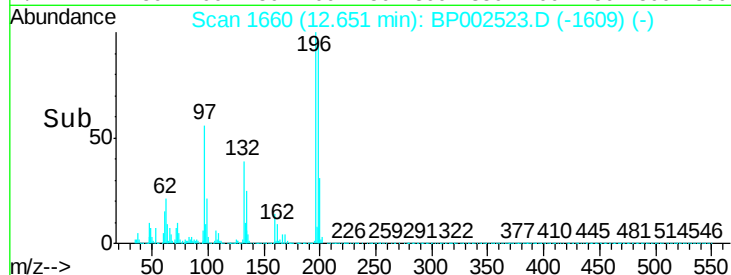
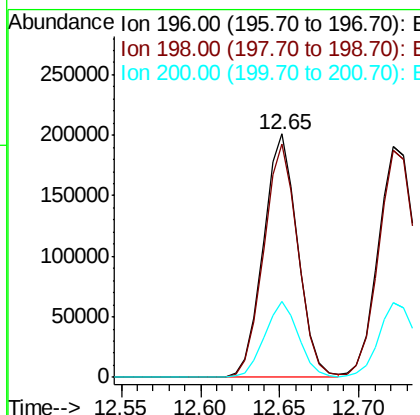
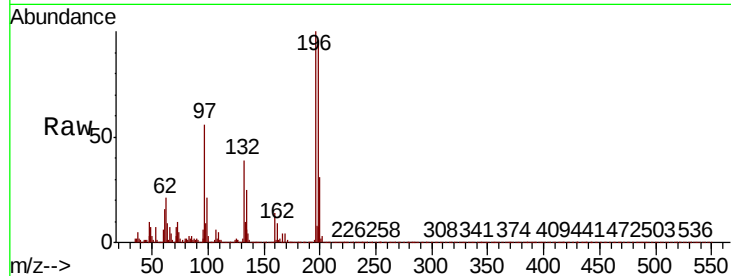




#43
 2,4,6-Trichlorophenol
 Concen: 46.272 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

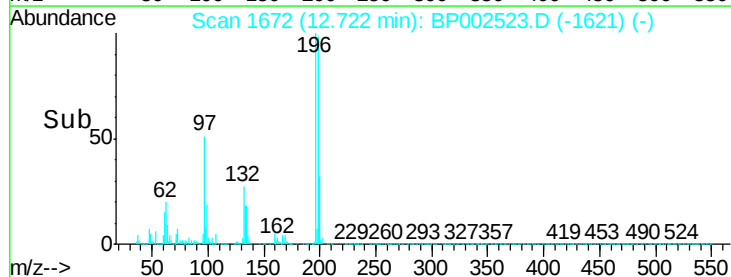
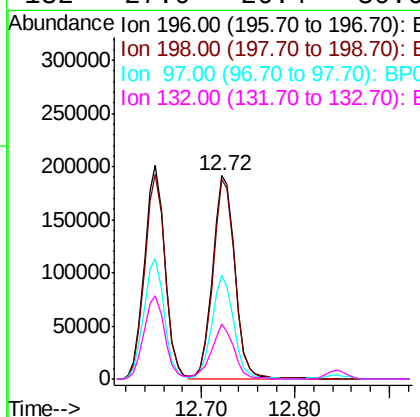
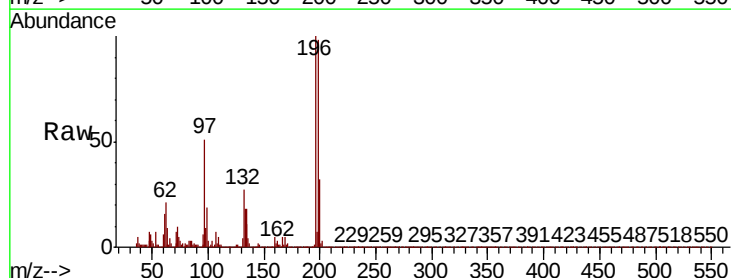
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

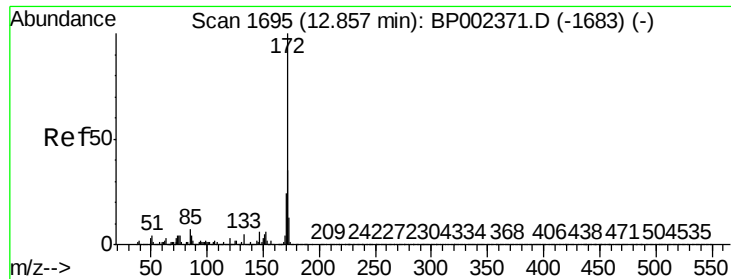
Tot Ion:196 Resp: 302362
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.2 115.8
 200 31.2 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.040 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

Tgt Ion:196 Resp: 318096
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.2 117.2
 97 51.3 40.2 60.4
 132 27.0 20.4 30.6

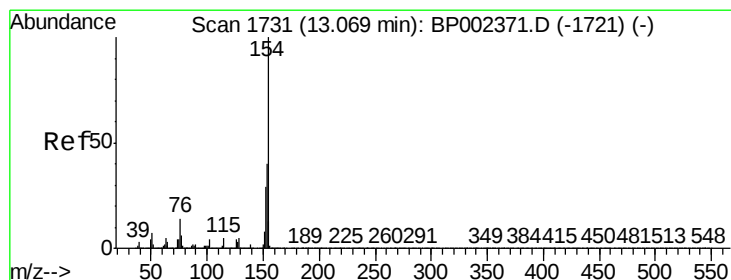
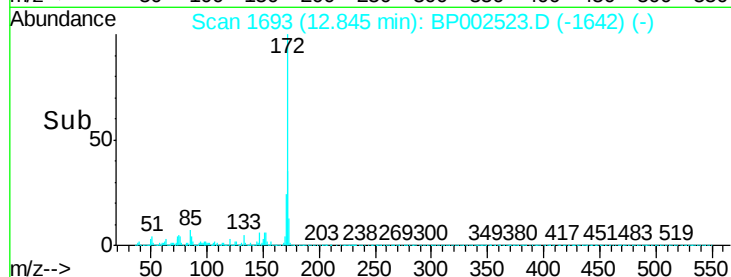
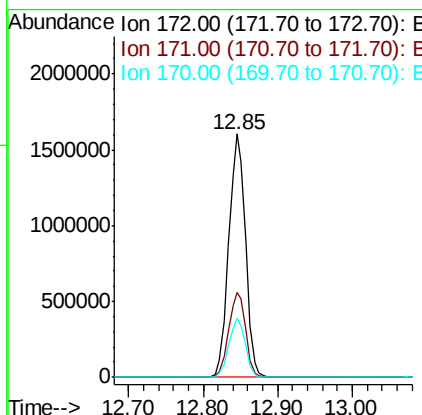
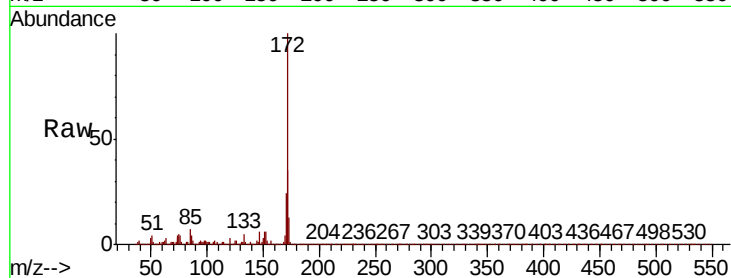




#45
2-Fluorobiphenyl
Concen: 120.698 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

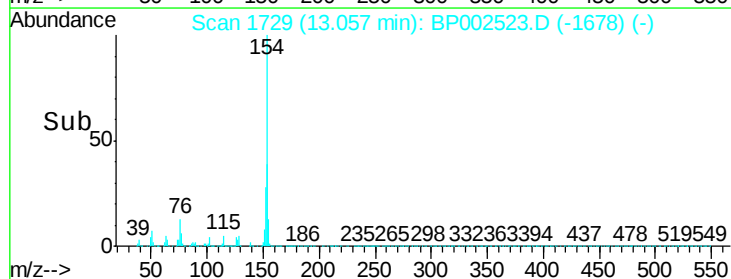
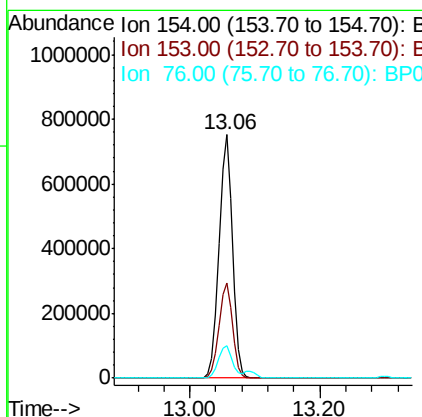
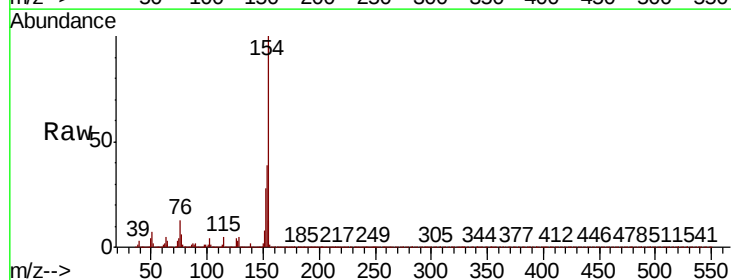
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

Tot Ion:172 Resp: 2514295
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 46.708 ng
RT: 13.06 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:154 Resp: 1072200
Ion Ratio Lower Upper
154 100
153 39.0 19.2 59.2
76 13.2 0.0 33.2

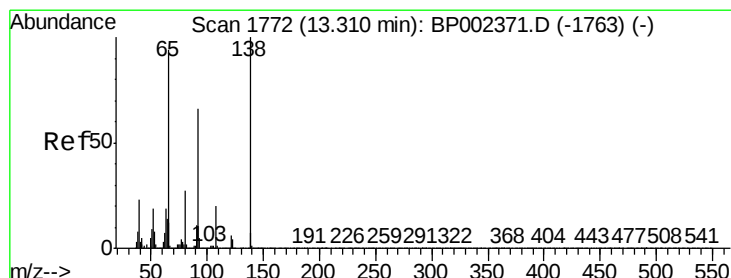
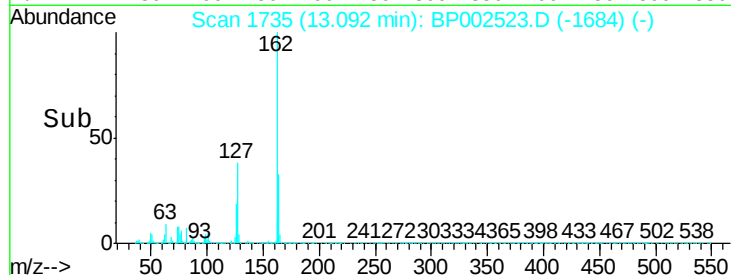
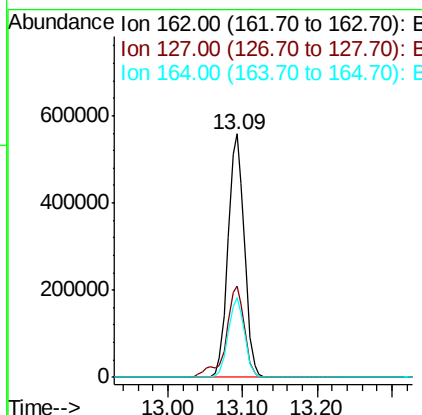
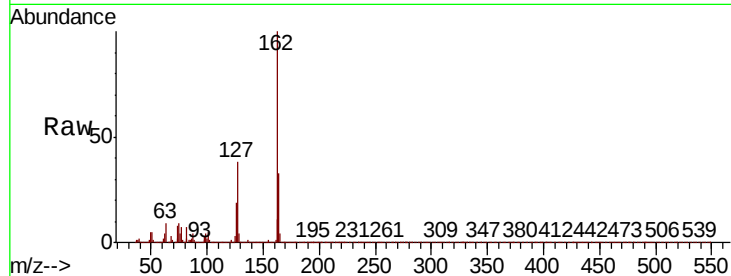




#47
2-Chloronaphthalene
Concen: 45.512 ng
RT: 13.09 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

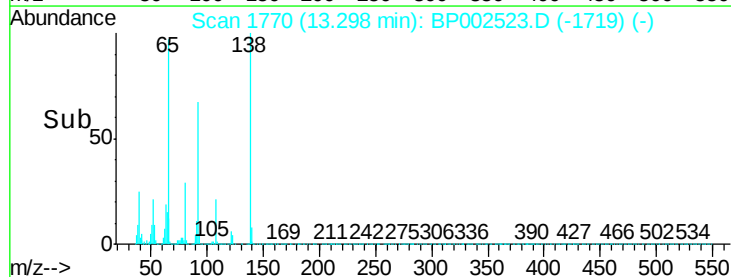
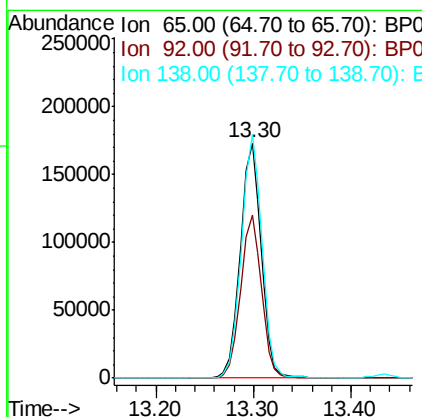
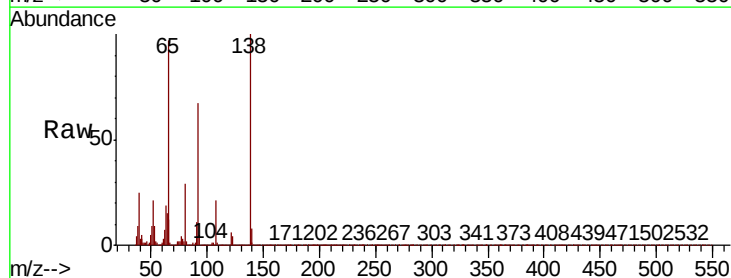
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

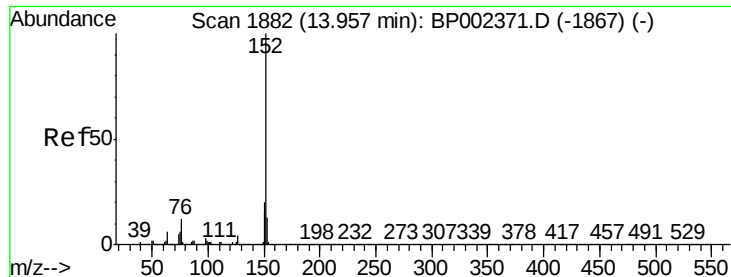
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.3	46.9
164	32.8	26.4	39.6



#48
2-Nitroaniline
Concen: 43.077 ng
RT: 13.30 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.0	82.6
138	103.6	81.8	122.8





#49

Acenaphthylene

Concen: 43.663 ng

RT: 13.95 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

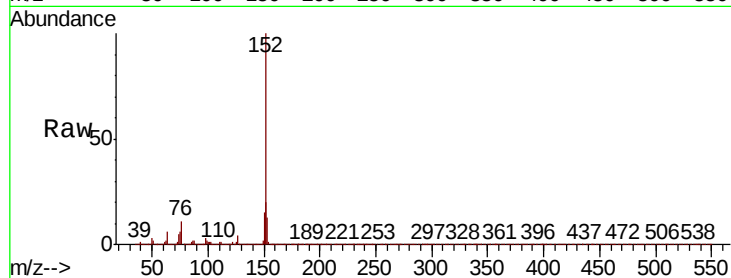
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:152 Resp: 1308584

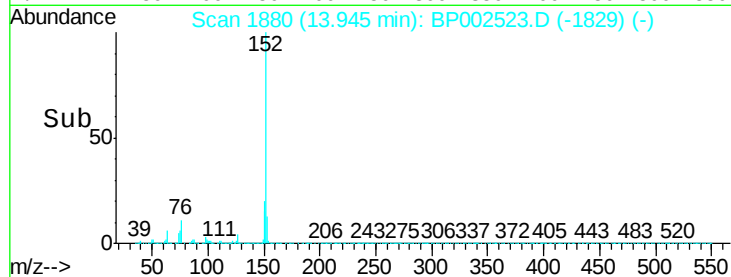
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.9	16.3



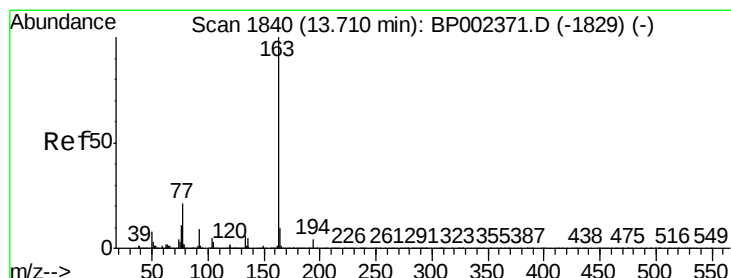
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 13.80 13.90 14.00



#50

Dimethylphthalate

Concen: 52.253 ng

RT: 13.70 min Scan# 1838

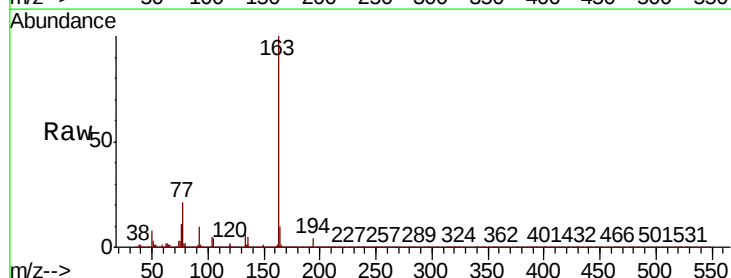
Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Tgt Ion:163 Resp: 1254064

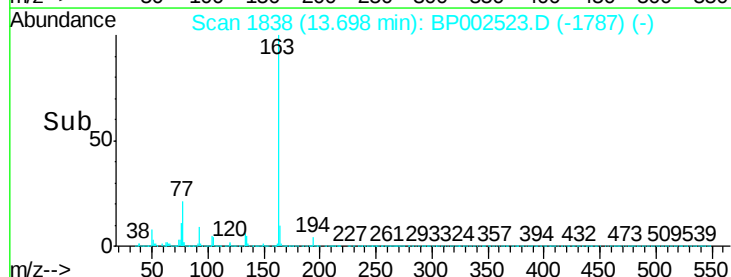
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.2	12.2



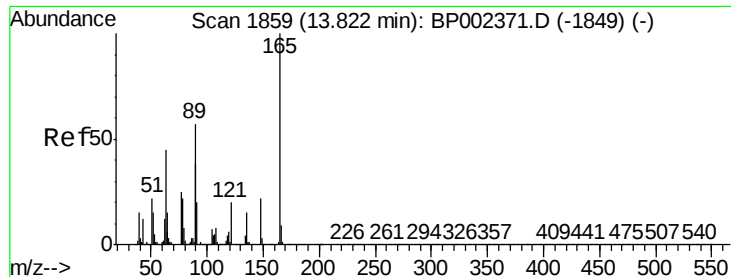
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



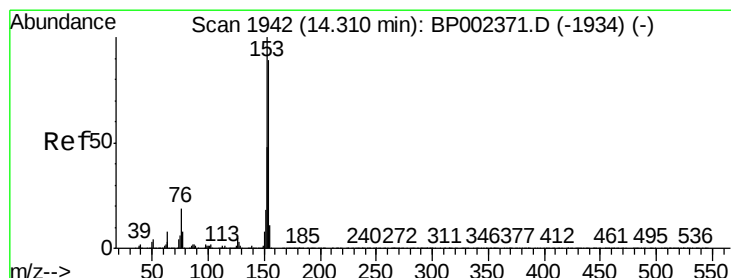
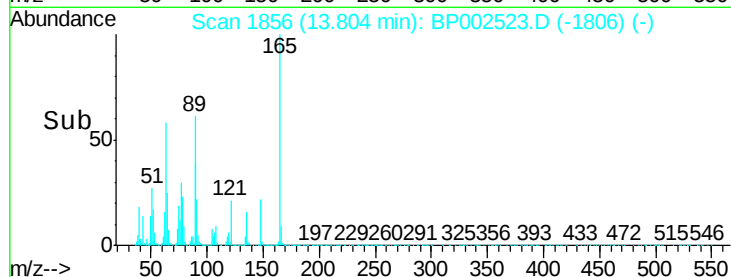
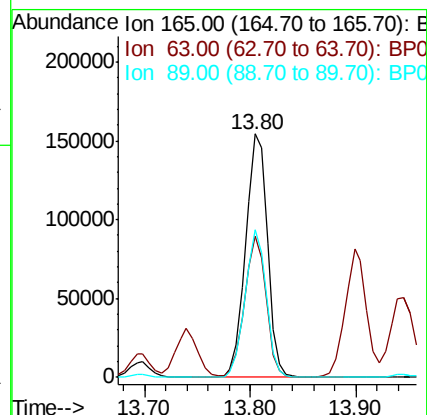
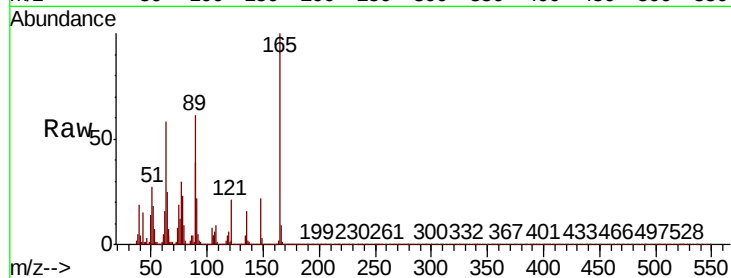
Time--> 13.60 13.70 13.80



#51
2,6-Dinitrotoluene
Concen: 42.077 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

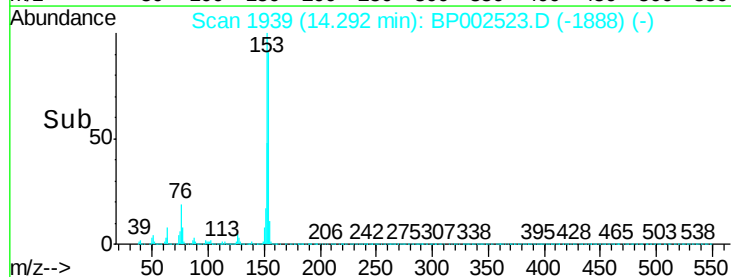
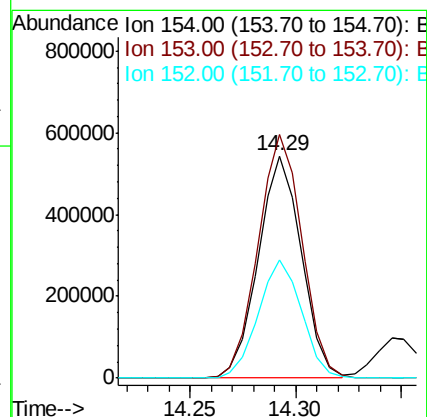
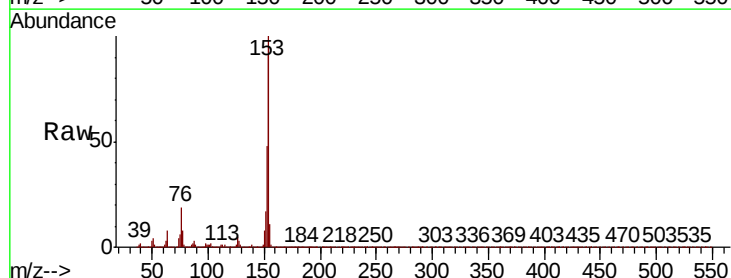
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

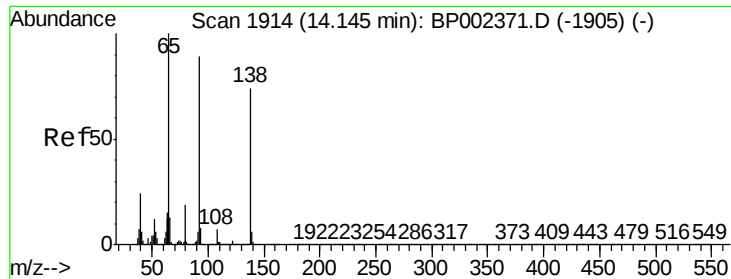
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.2	45.1	67.7
89	60.8	46.6	69.8



#52
Acenaphthene
Concen: 44.090 ng
RT: 14.29 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.5	91.9	137.9
152	52.9	43.5	65.3

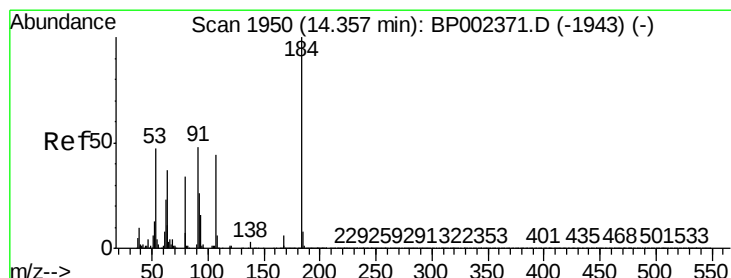
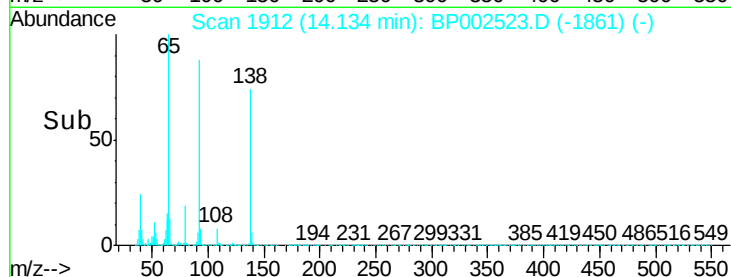
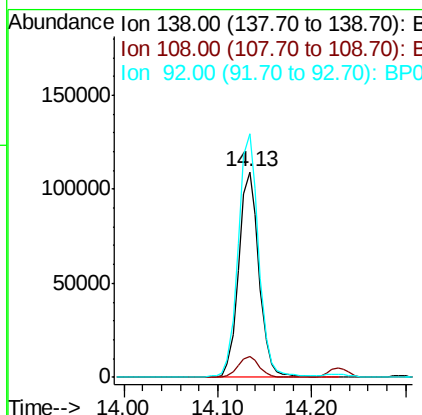
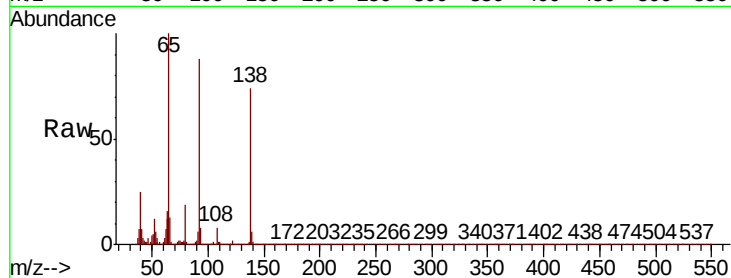




#53
3-Nitroaniline
Concen: 27.541 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

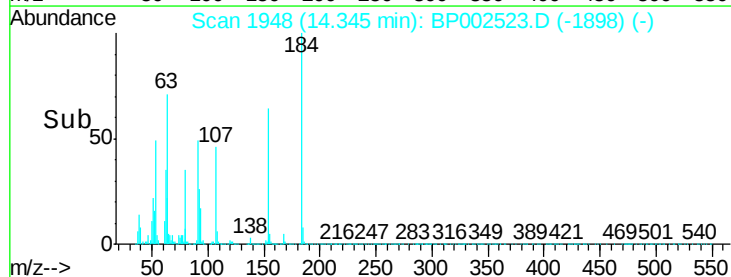
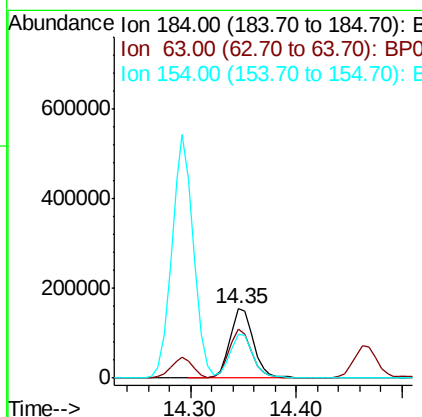
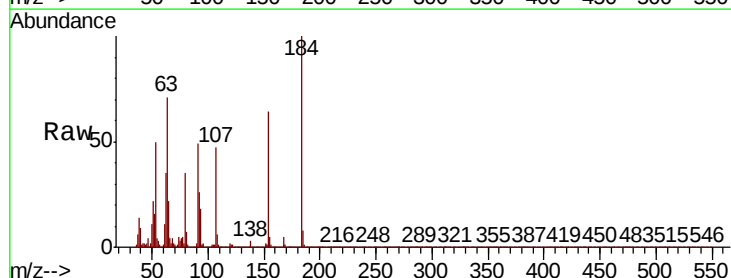
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

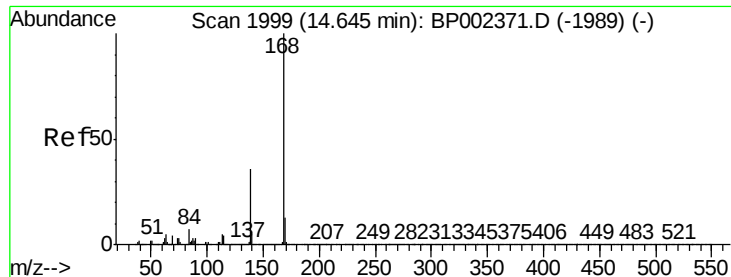
Tot Ion:138 Resp: 163910
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 118.5 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 77.488 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:184 Resp: 237802
Ion Ratio Lower Upper
184 100
63 70.9 51.3 76.9
154 64.1 50.2 75.2

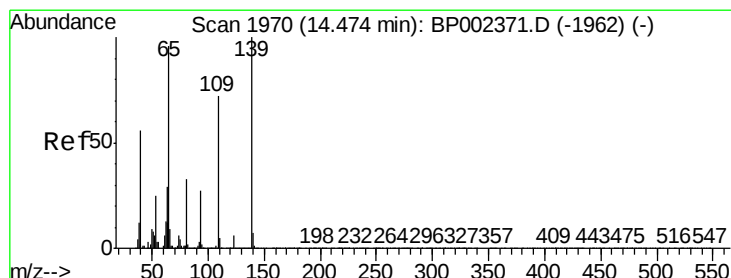
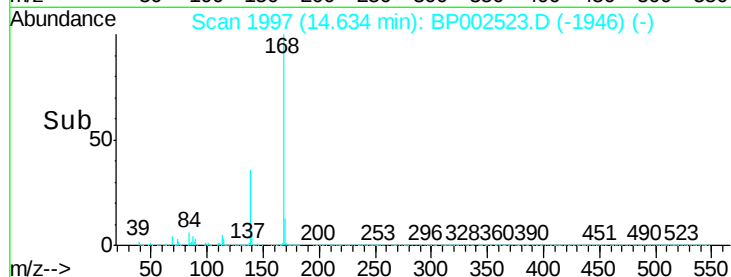
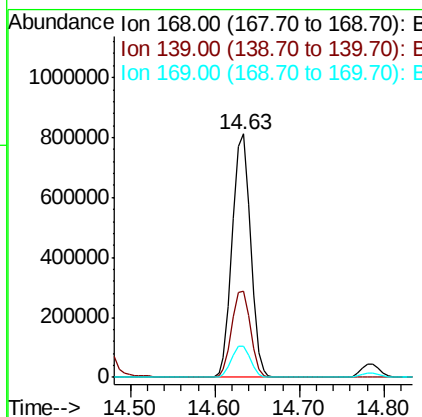
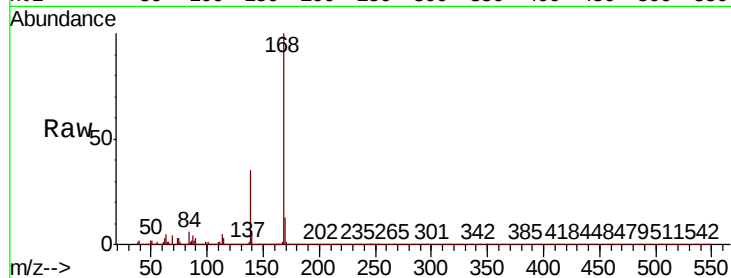




#55
Dibenzenofuran
Concen: 42.467 ng
RT: 14.63 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

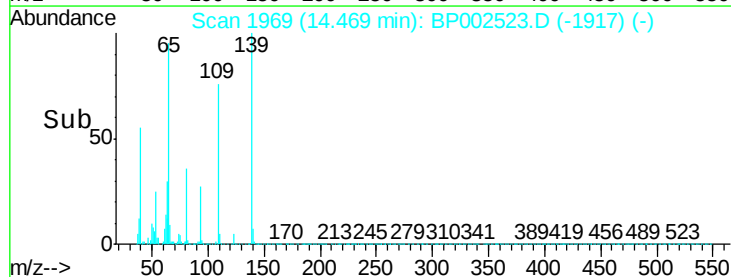
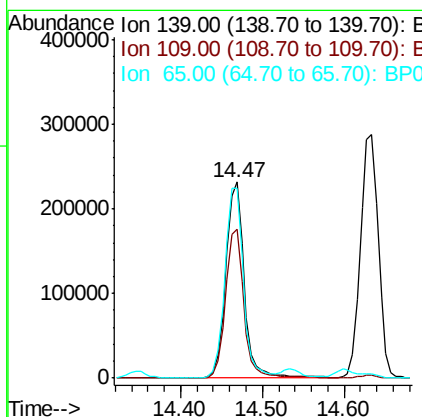
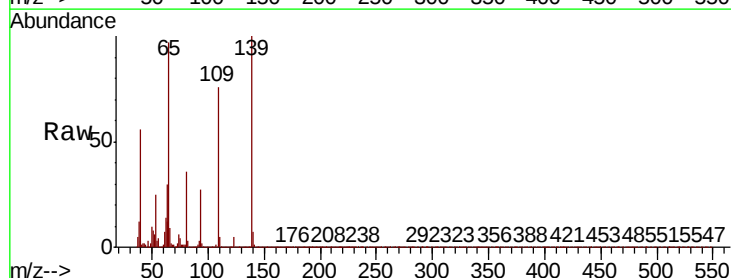
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

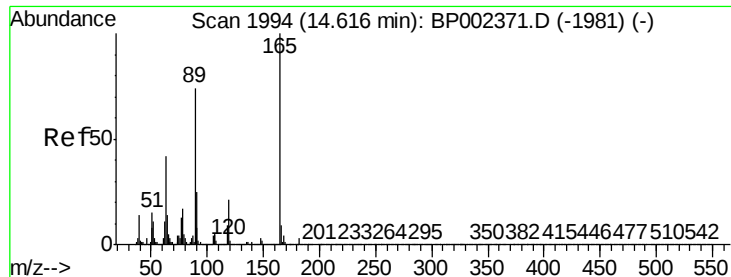
Tot Ion:168 Resp: 1200409
Ion Ratio Lower Upper
168 100
139 35.4 29.3 43.9
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 76.727 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:139 Resp: 362563
Ion Ratio Lower Upper
139 100
109 76.0 56.1 96.1
65 96.6 81.2 121.2

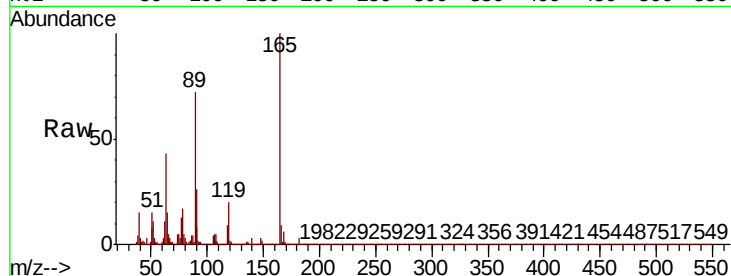




#57
2,4-Dinitrotoluene
Concen: 40.240 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Instrument :
BNA_P
ClientSampleId :
359-ROMSD

Tot Ion:165	Resp: 285487
Ion Ratio	Lower Upper
165 100	
63 42.8	35.8 53.6
89 72.4	58.4 87.6
182 2.5	2.2 3.2

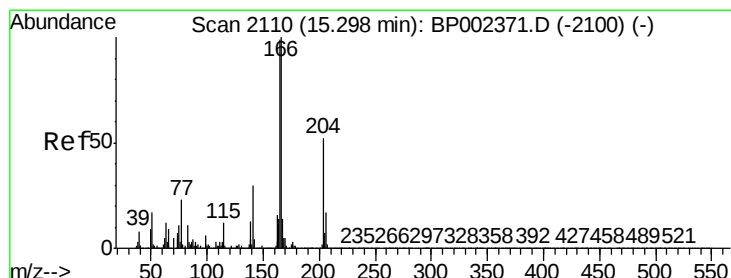
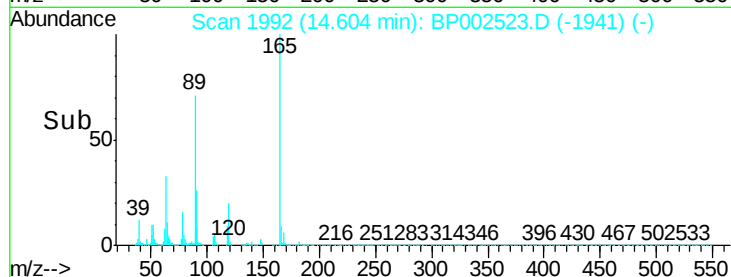
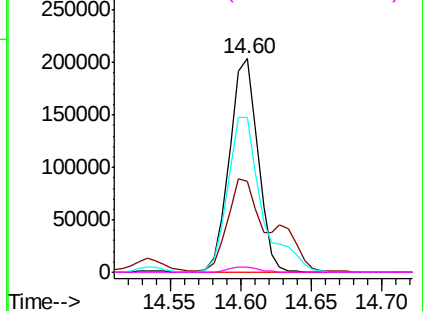


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

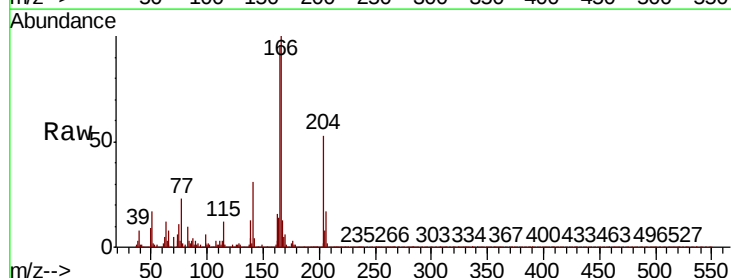
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.444 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

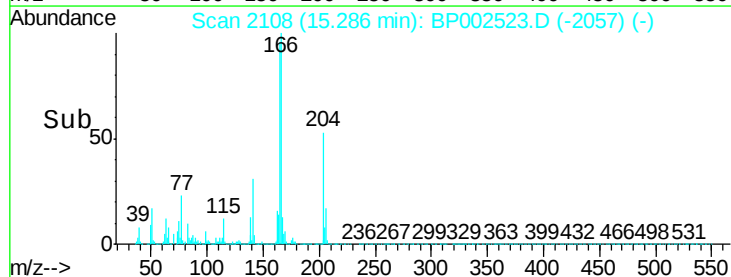
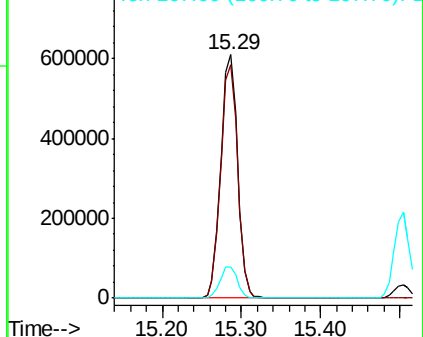
Tgt	Ion:166	Resp:	899213
Ion	Ratio	Lower	Upper
166	100		
165	96.0	78.3	117.5
167	13.0	10.6	15.8

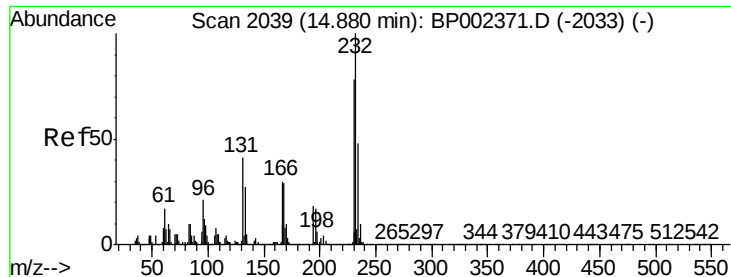


Abundance Ion 166.00 (165.70 to 166.70): E

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: 43.696 ng

RT: 14.87 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:232 Resp: 262454

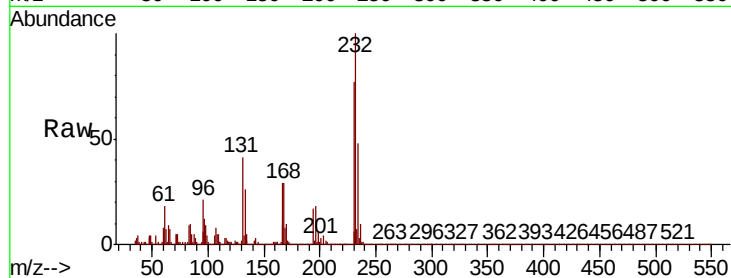
Ion Ratio Lower Upper

232 100

131 42.9 34.7 52.1

130 2.2 1.8 2.8

166 30.4 24.7 37.1

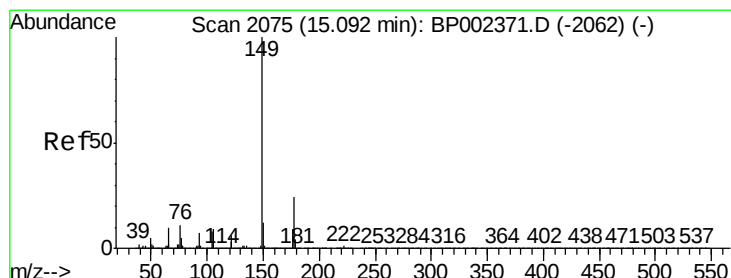
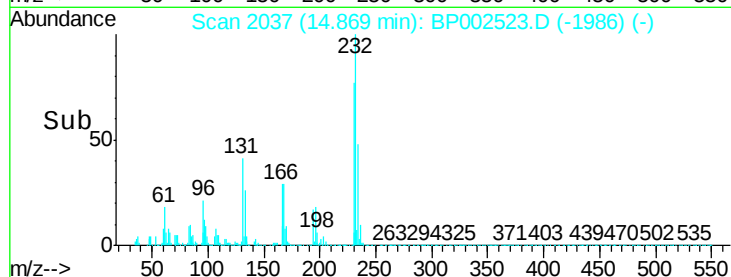
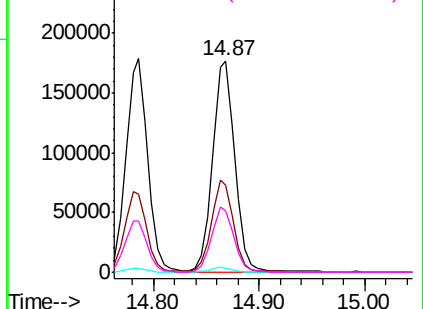


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.539 ng

RT: 15.07 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

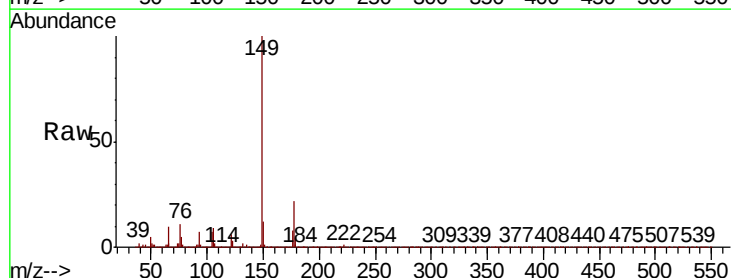
Tgt Ion:149 Resp: 950815

Ion Ratio Lower Upper

149 100

177 22.3 17.8 26.6

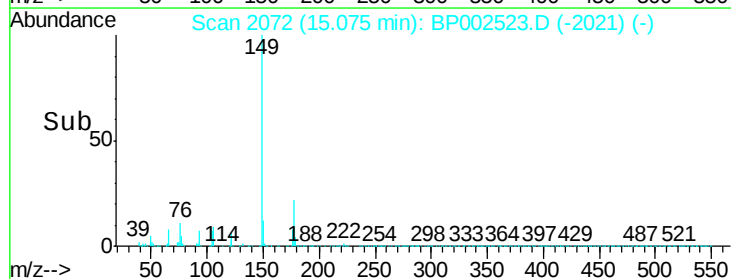
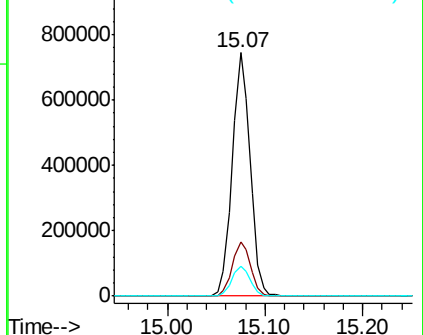
150 12.3 9.7 14.5

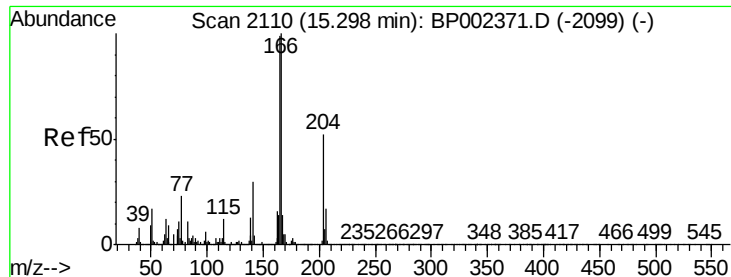


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

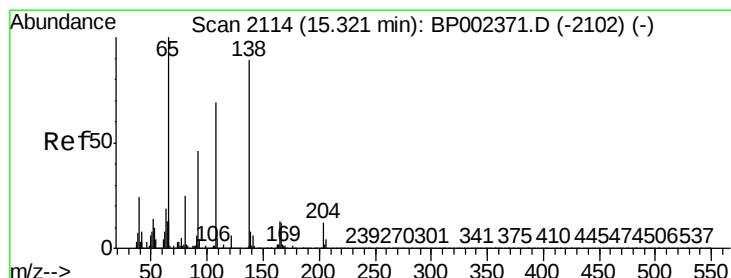
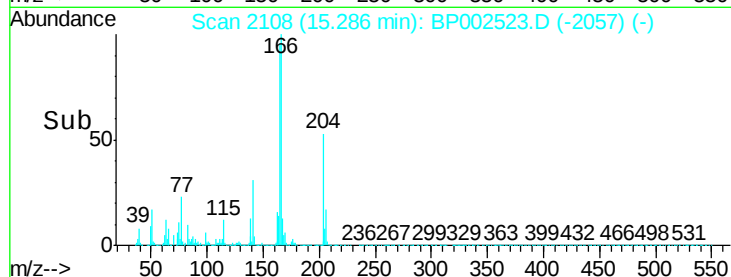
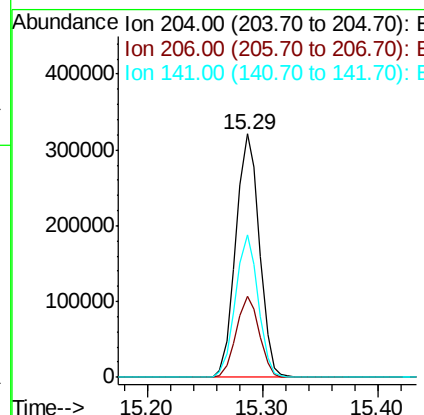
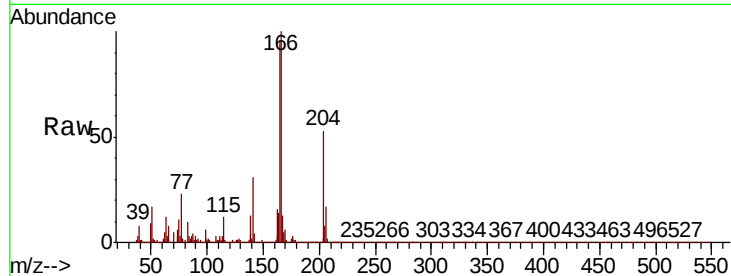




#61
4-Chlorophenyl-phenylether
Concen: 41.294 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

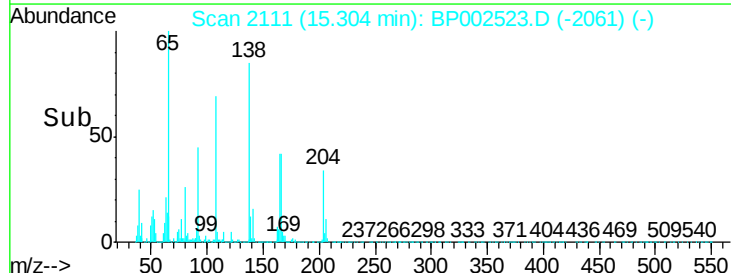
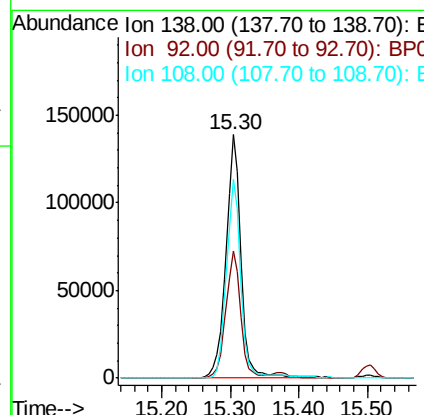
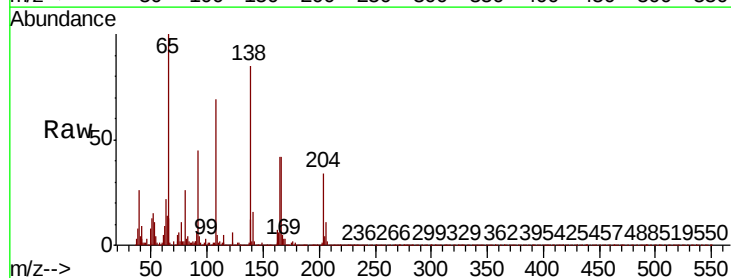
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

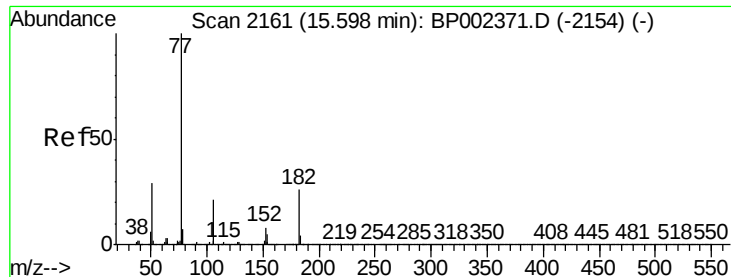
Tot Ion:204 Resp: 455036
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 58.6 46.3 69.5



#62
4-Nitroaniline
Concen: 36.973 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:138 Resp: 211428
Ion Ratio Lower Upper
138 100
92 52.5 33.0 73.0
108 81.4 61.8 101.8

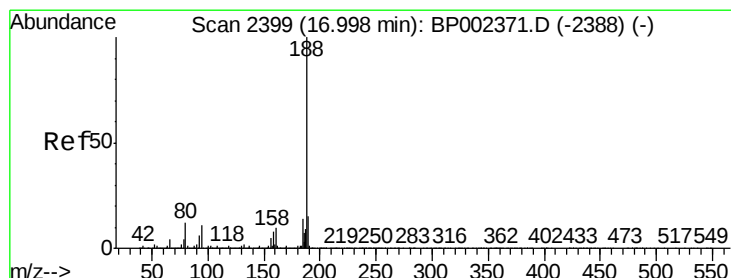
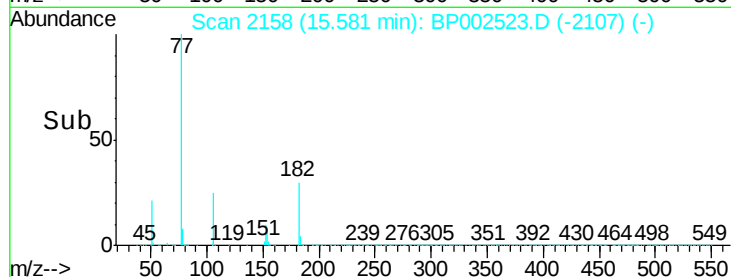
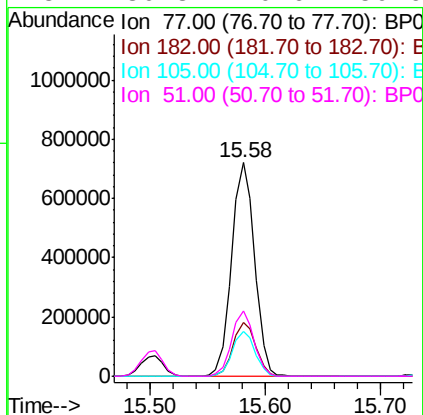
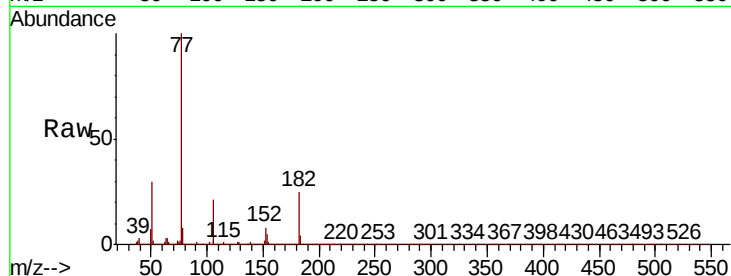




#63
Azobenzene
Concen: 41.297 ng
RT: 15.58 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

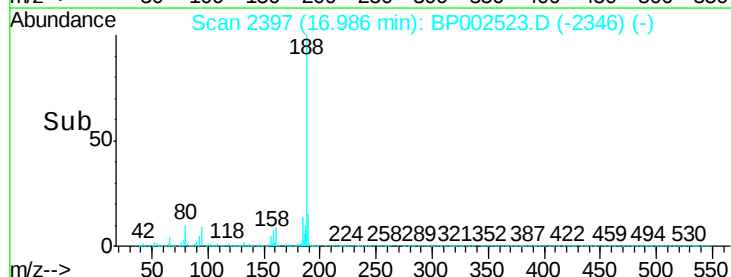
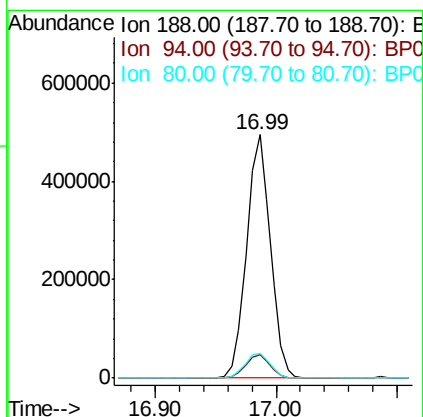
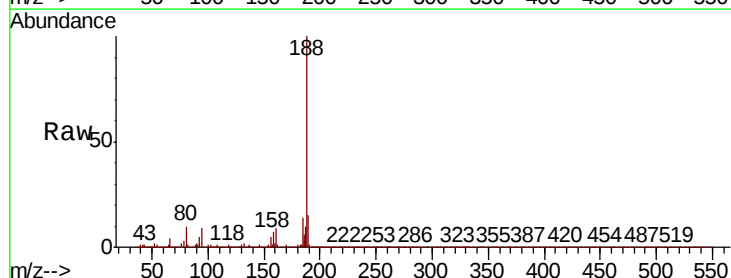
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

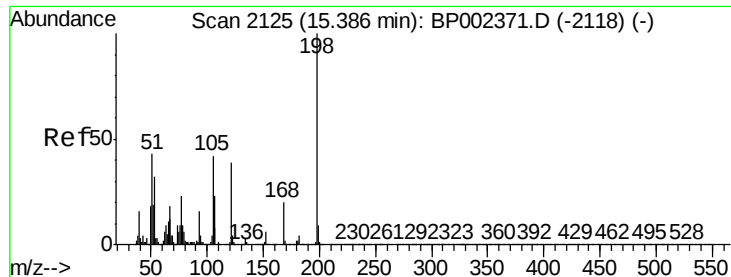
Tot Ion:	77	Resp:	988535
Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.7	44.7
105	20.9	0.9	40.9
51	30.3	10.6	50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:	188	Resp:	683034
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.6	11.4
80	10.4	8.3	12.5

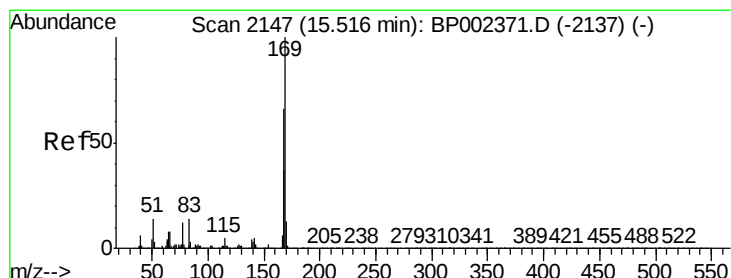
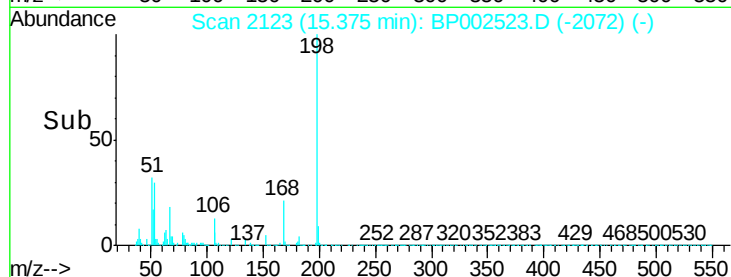
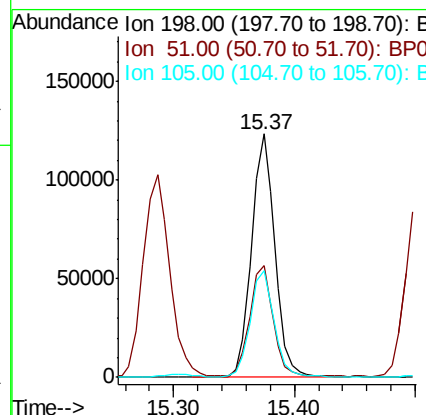
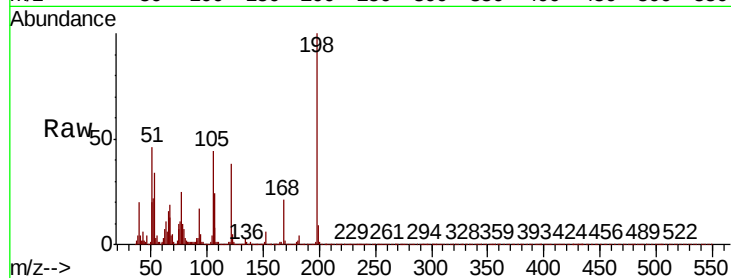




#65
4,6-Dinitro-2-methylphenol
Concen: 46.259 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

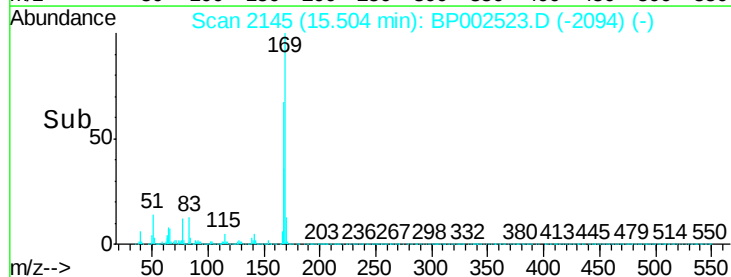
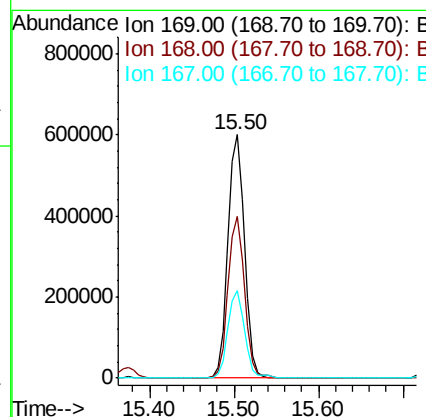
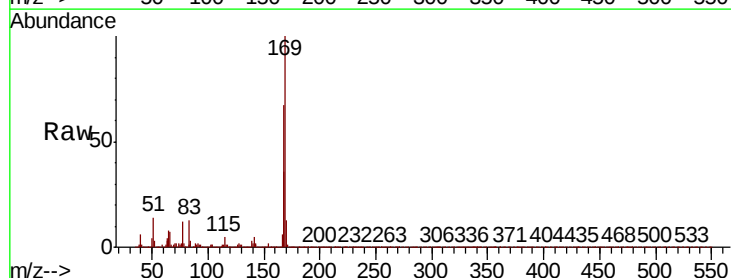
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

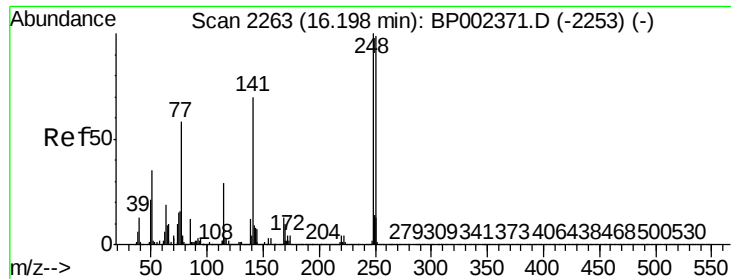
Tot Ion:198 Resp: 166732
Ion Ratio Lower Upper
198 100
51 45.7 24.9 64.9
105 44.0 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 46.628 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:169 Resp: 813591
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.2 29.3 43.9

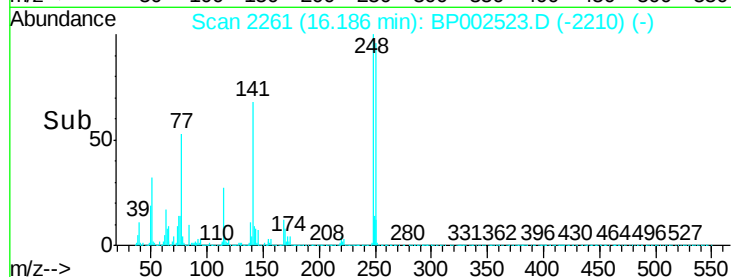
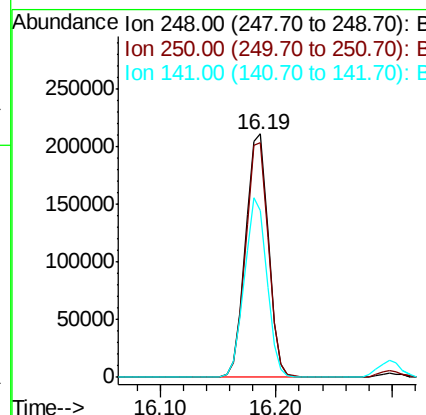
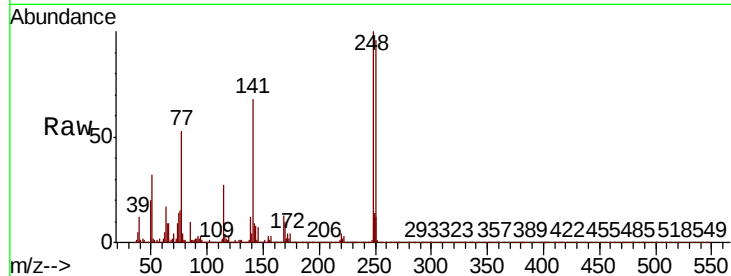




#67
4-Bromophenyl-phenylether
Concen: 44.635 ng
RT: 16.19 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

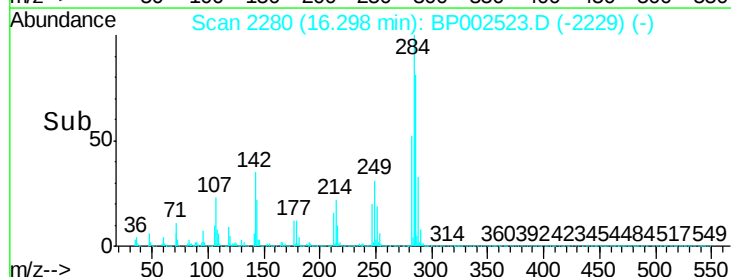
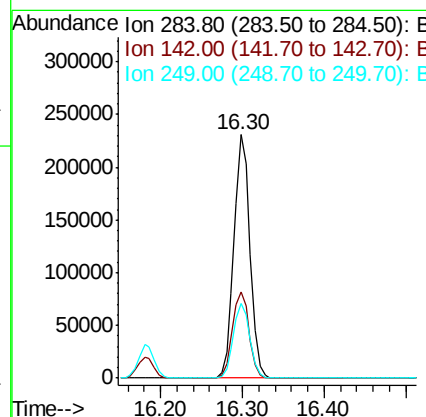
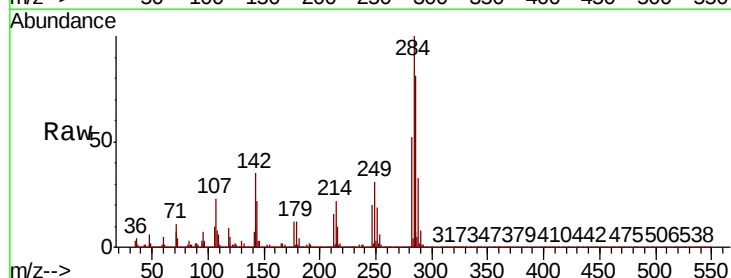
Instrument :
BNA_P
ClientSampled :
359-ROMSD

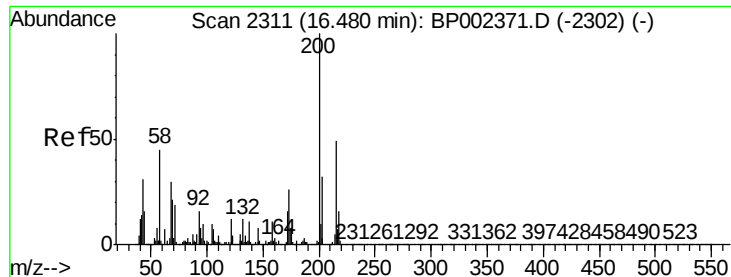
Tot Ion:248 Resp: 288808
Ion Ratio Lower Upper
248 100
250 96.4 77.7 116.5
141 68.3 55.1 82.7



#68
Hexachlorobenzene
Concen: 45.741 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:284 Resp: 314058
Ion Ratio Lower Upper
284 100
142 35.5 29.8 44.6
249 30.8 25.0 37.4





#69

Atrazine

Concen: 44.252 ng

RT: 16.47 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

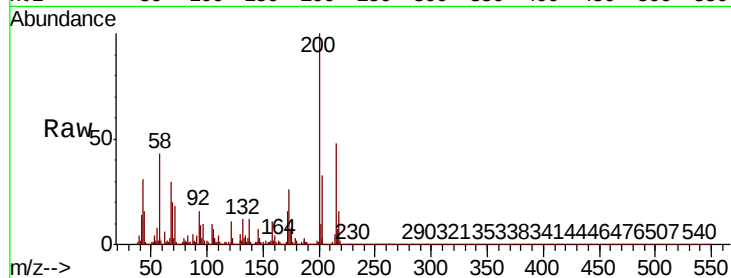
Tot Ion:200 Resp: 251884

Ion Ratio Lower Upper

200 100

173 25.7 5.5 45.5

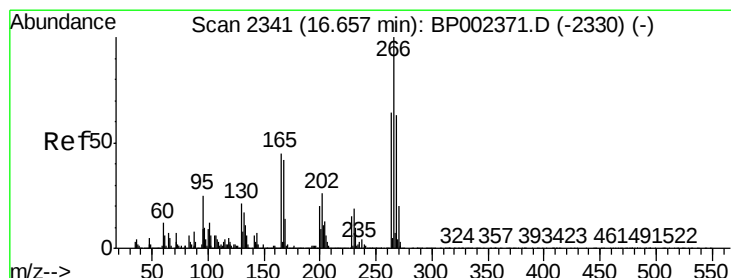
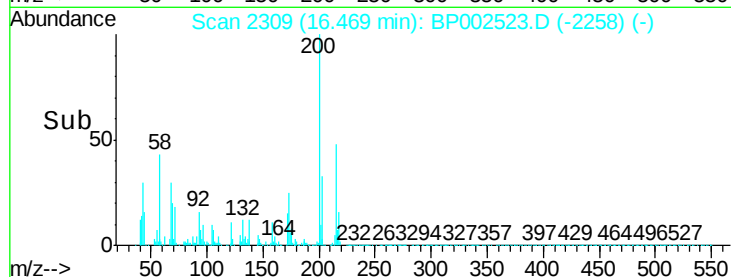
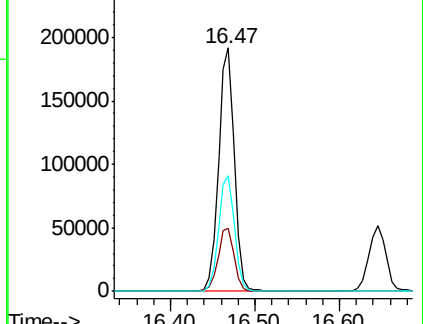
215 47.7 28.4 68.4



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: 91.479 ng

RT: 16.65 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

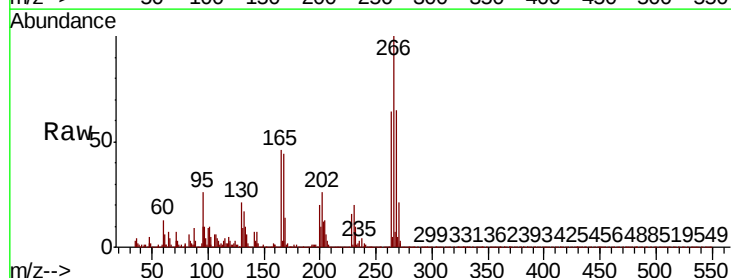
Tgt Ion:266 Resp: 375778

Ion Ratio Lower Upper

266 100

268 64.6 50.9 76.3

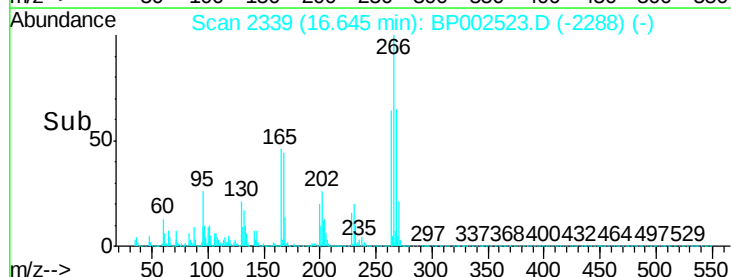
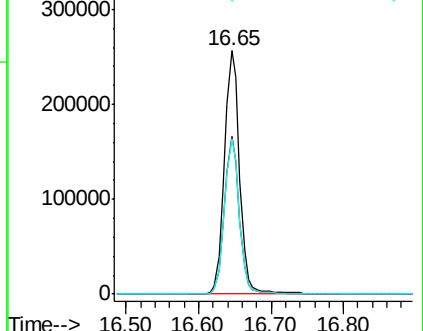
264 63.8 51.8 77.8

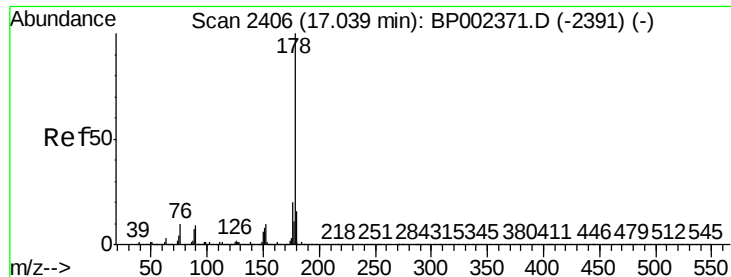


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.109 ng

RT: 17.03 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

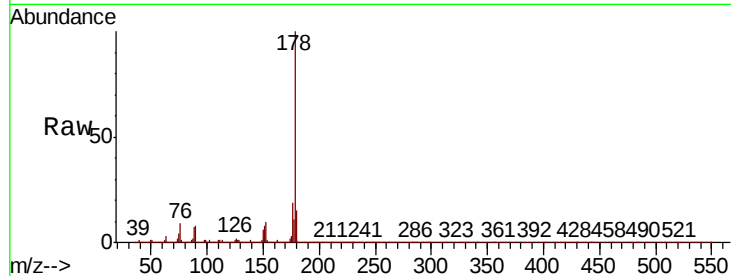
Tot Ion:178 Resp: 1441272

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

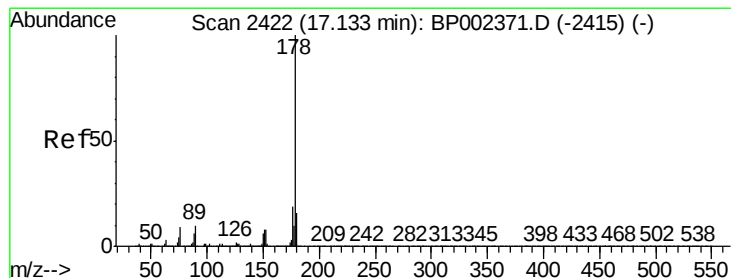
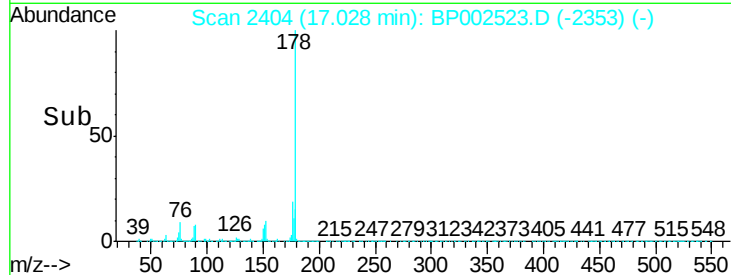
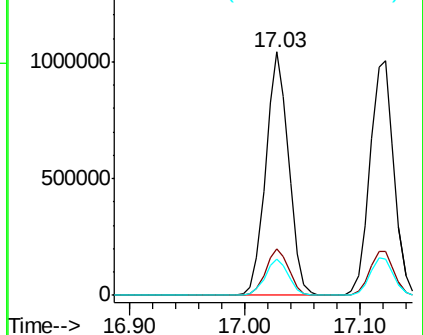
179 15.0 12.8 19.2



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: 45.953 ng

RT: 17.12 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

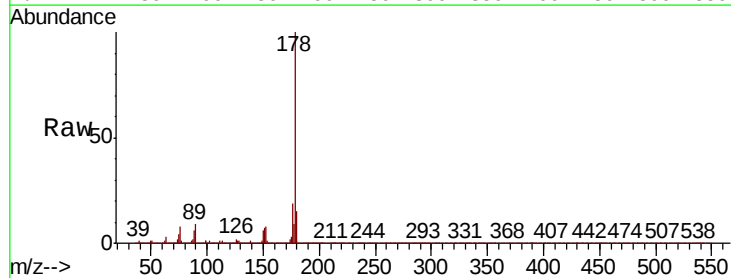
Tgt Ion:178 Resp: 1458565

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

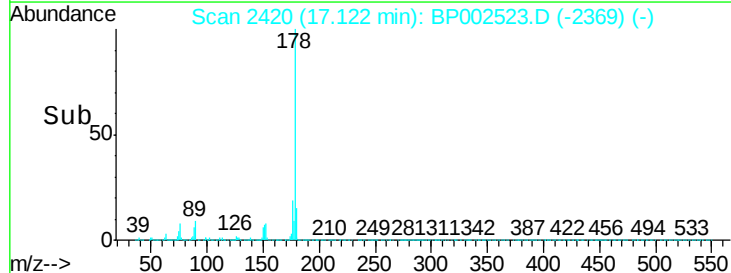
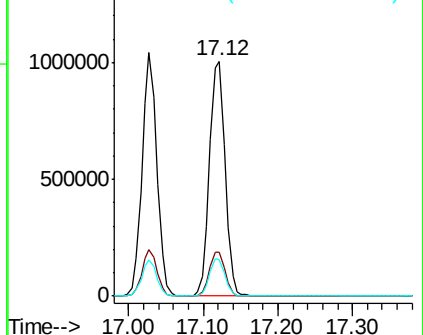
179 15.4 12.3 18.5

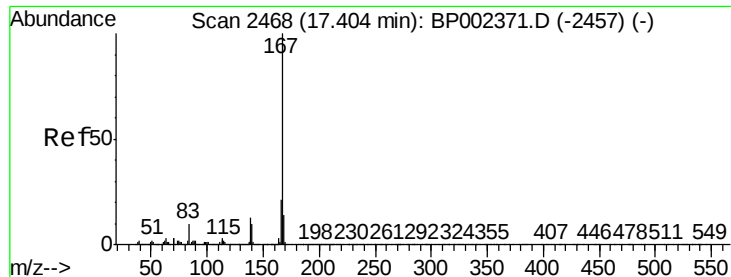


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

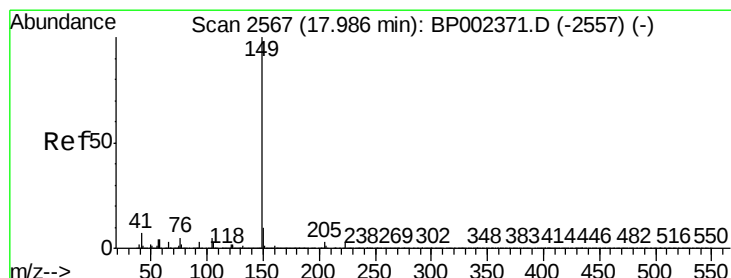
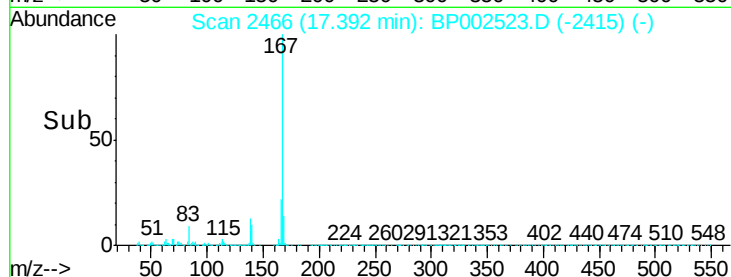
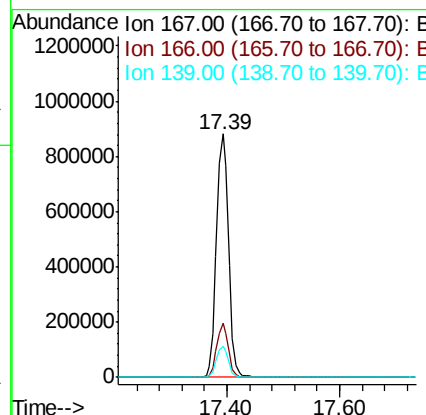
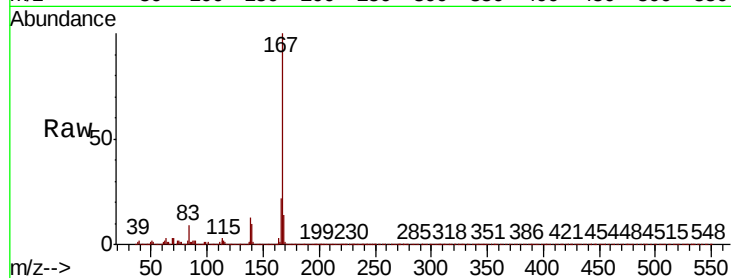




#73
 Carbazole
 Concen: 42.111 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

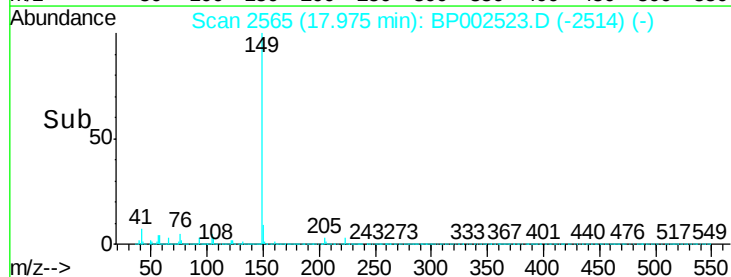
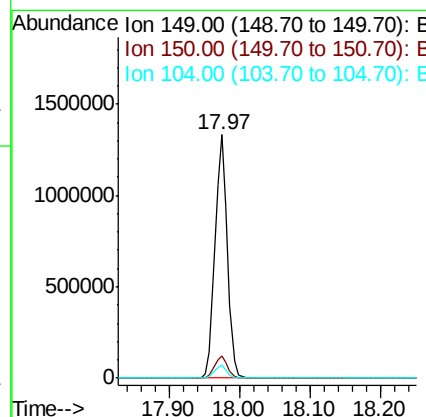
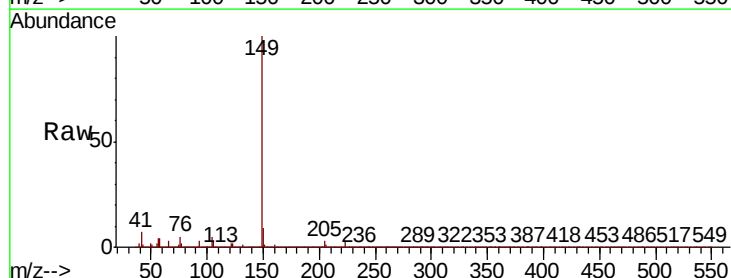
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

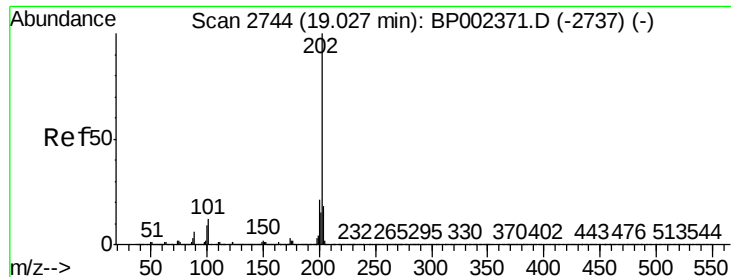
Tot Ion:167 Resp: 1314860
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.6 25.0
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.603 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

Tgt Ion:149 Resp: 1611172
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 44.270 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

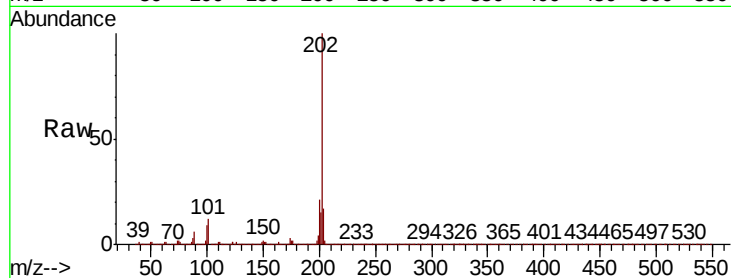
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:202 Resp: 1688402

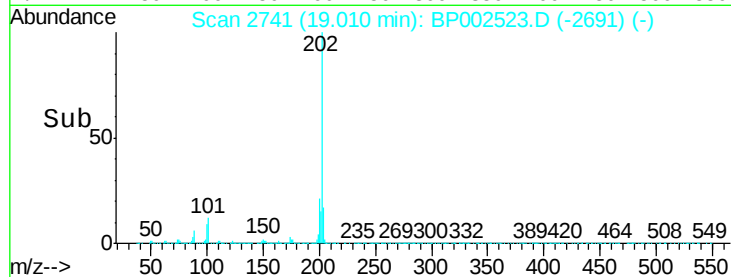
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.3
203	17.3	0.0	36.9



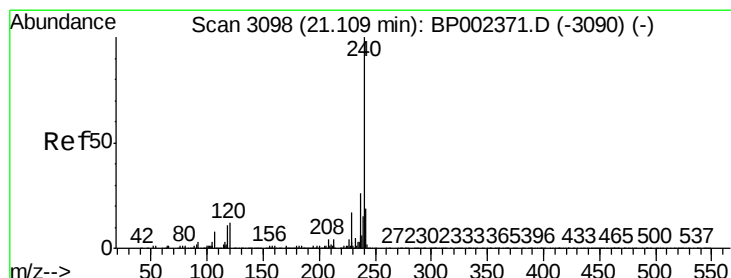
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

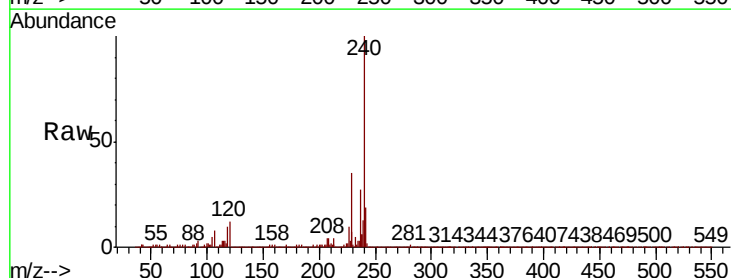
Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Tgt Ion:240 Resp: 617835

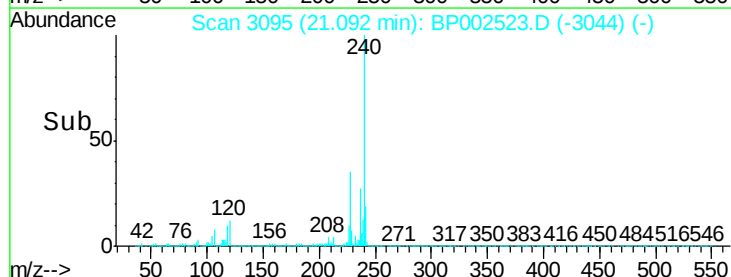
Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.9	13.3
236	27.2	21.7	32.5



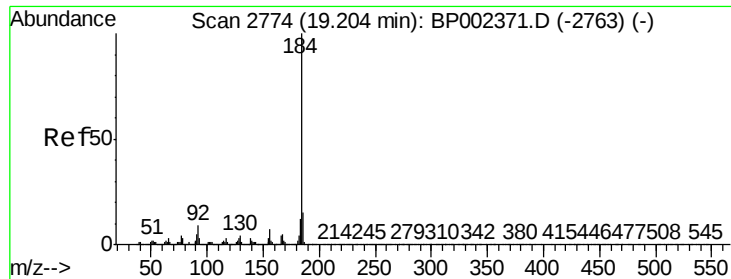
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 57.660 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

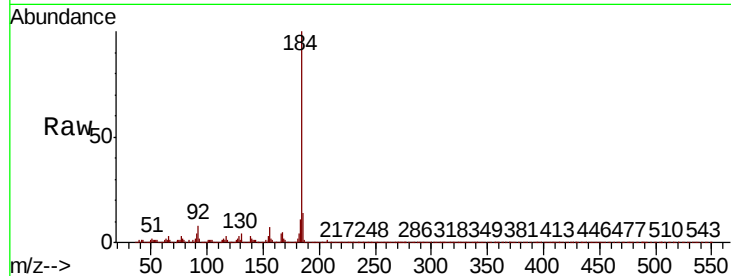
Tot Ion:184 Resp: 796028

Ion Ratio Lower Upper

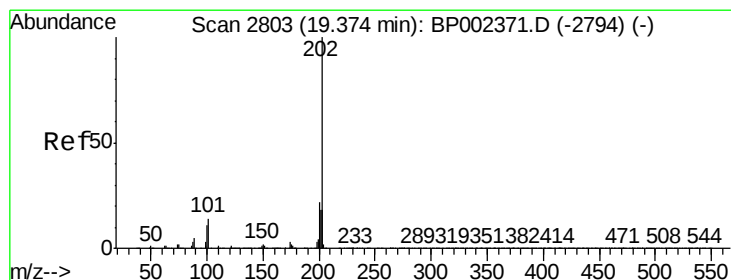
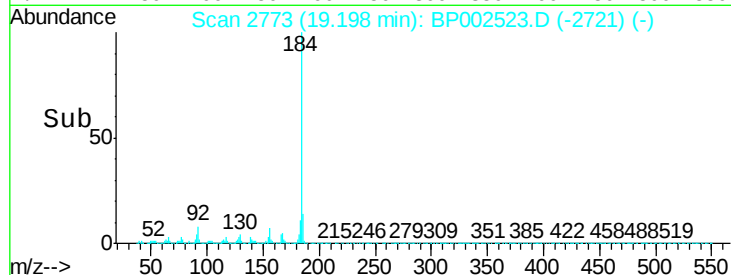
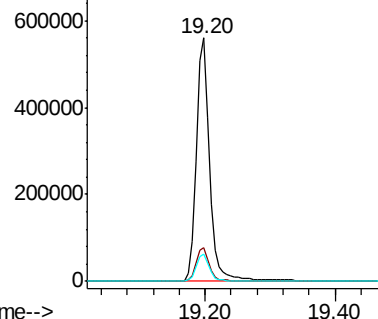
184 100

185 13.9 11.4 17.0

183 11.2 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.521 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

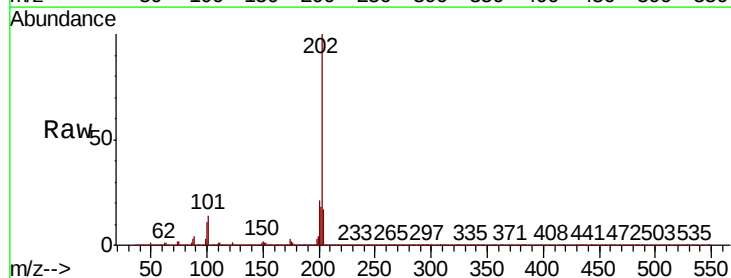
Tgt Ion:202 Resp: 1684871

Ion Ratio Lower Upper

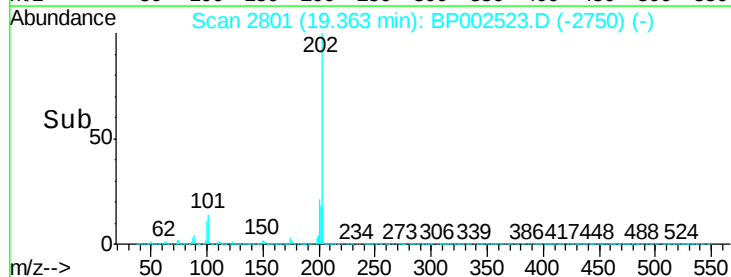
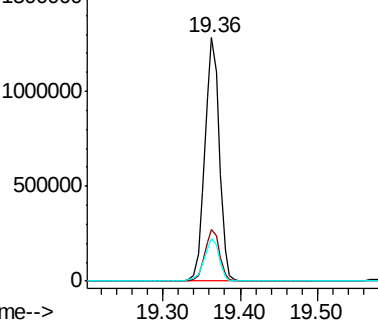
202 100

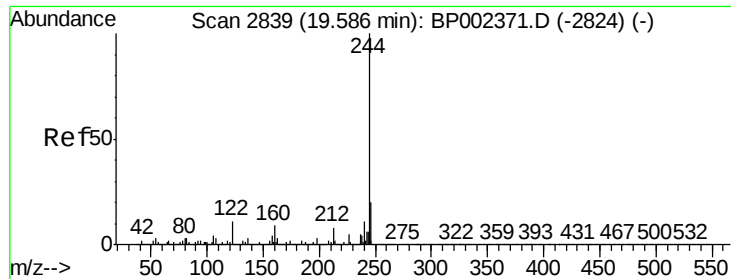
200 21.1 17.4 26.2

203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 149.000 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

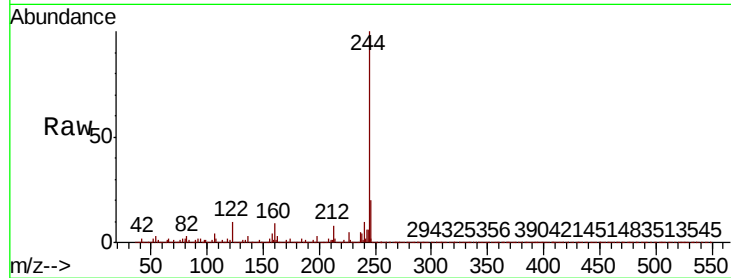
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:244 Resp: 3079096

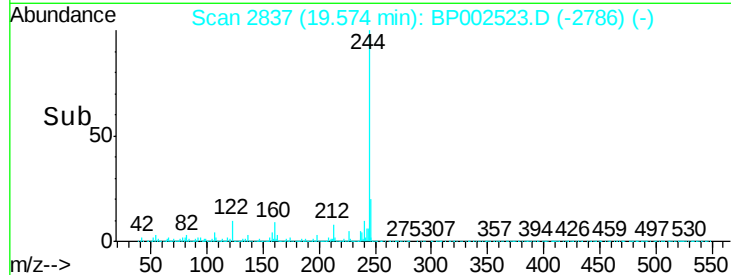
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.3	8.0	12.0



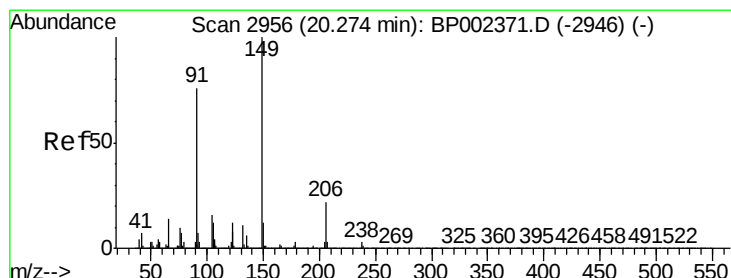
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 42.383 ng

RT: 20.26 min Scan# 2953

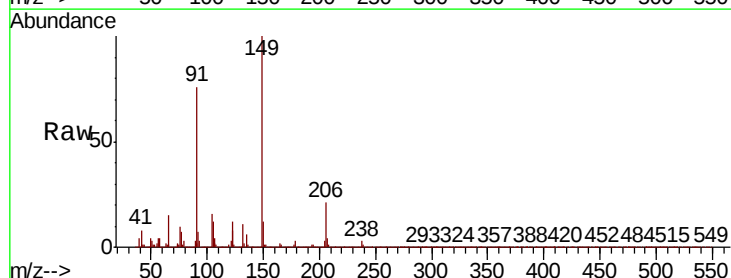
Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Tgt Ion:149 Resp: 713005

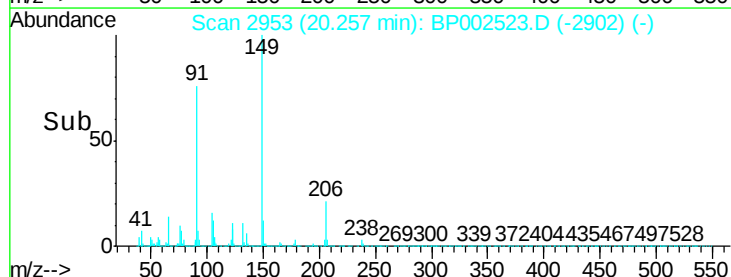
Ion	Ratio	Lower	Upper
149	100		
91	75.7	60.7	91.1
206	21.4	17.4	26.0



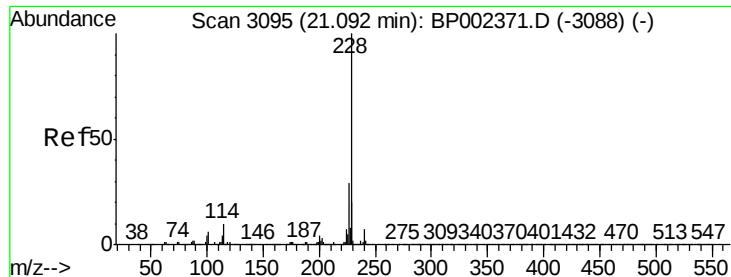
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 44.676 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

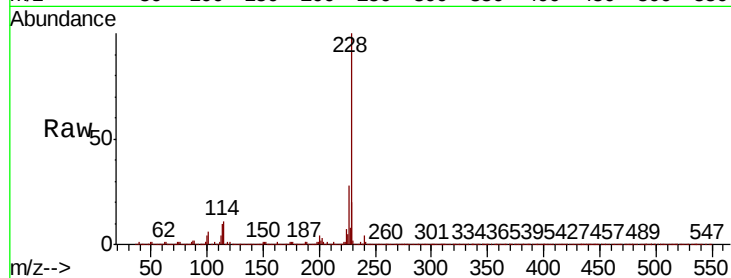
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:228 Resp: 1575542

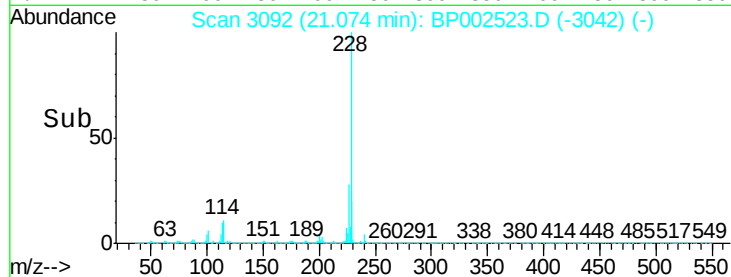
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.3	15.9	23.9



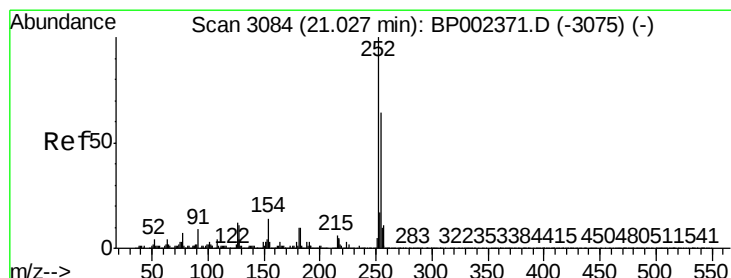
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 39.360 ng

RT: 21.02 min Scan# 3082

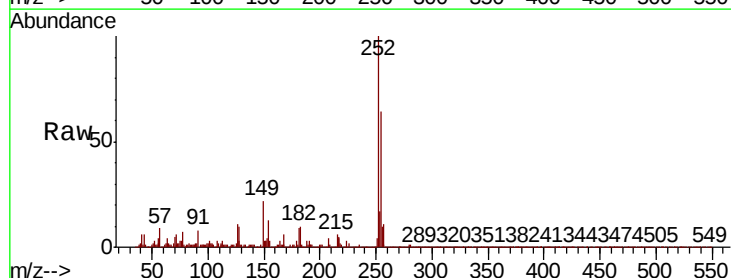
Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Tgt Ion:252 Resp: 515853

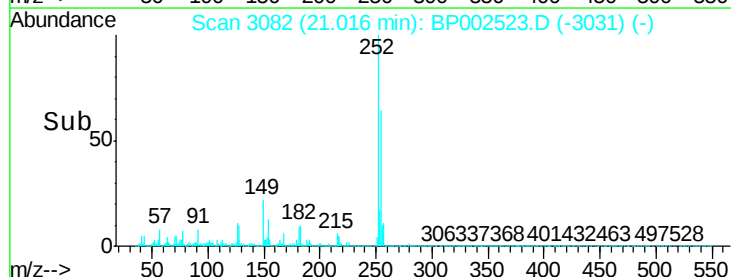
Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.5	75.7
126	10.9	8.5	12.7



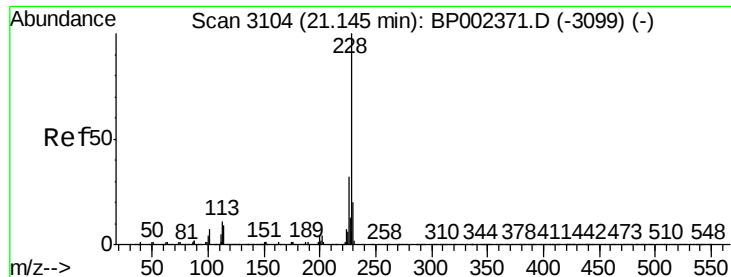
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->

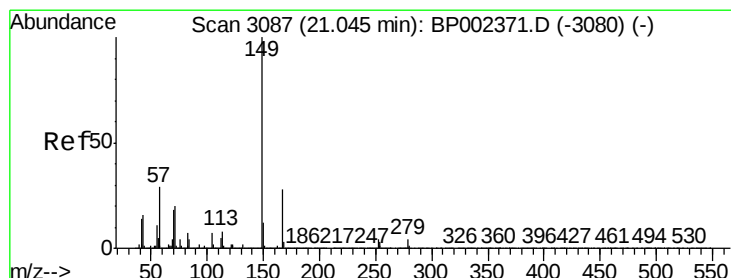
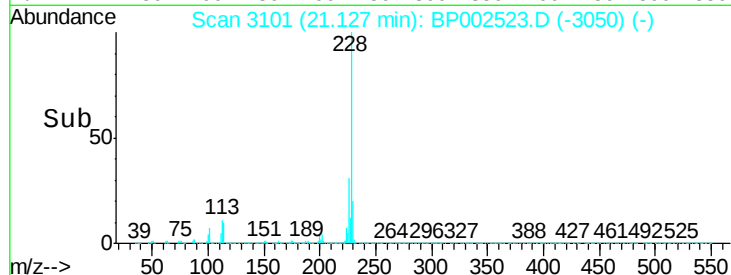
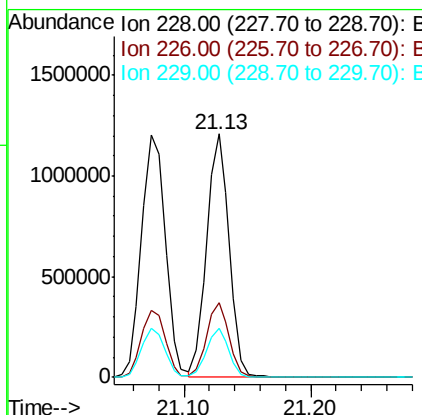
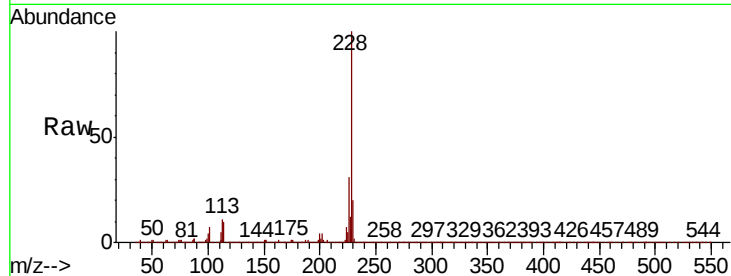


#83
 Chrysene
 Concen: 44.905 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

Tot Ion:228 Resp: 1500365

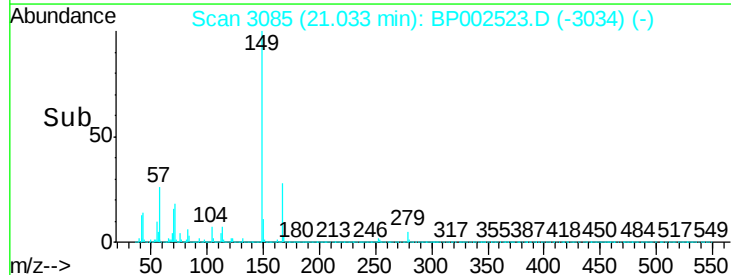
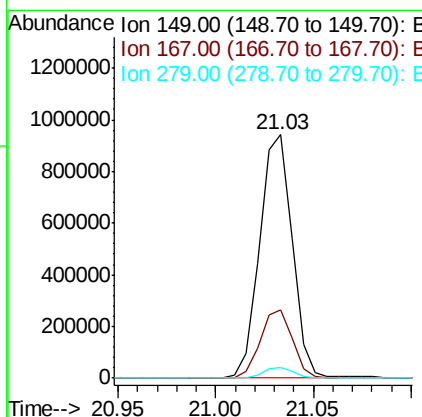
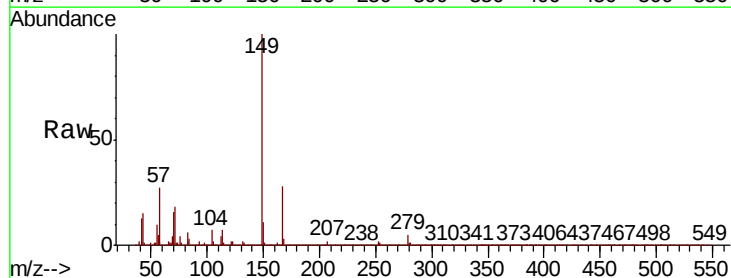
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.2	15.7	23.5

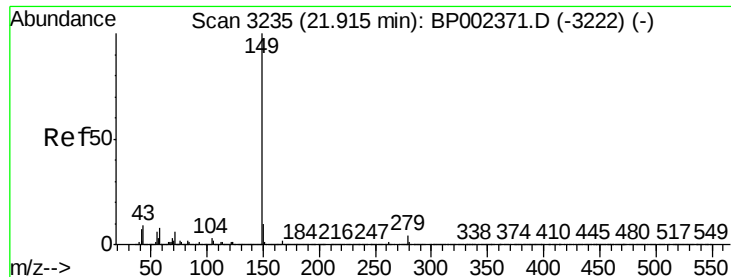


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.330 ng
 RT: 21.03 min Scan# 3085
 Delta R.T. -0.00 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

Tgt Ion:149 Resp: 1084807

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.2	34.8
279	4.6	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 42.663 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

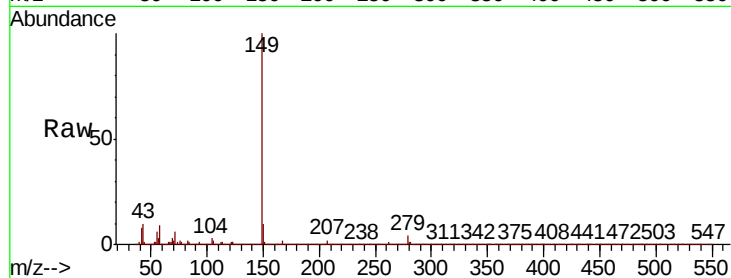
Tot Ion:149 Resp: 1831177

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

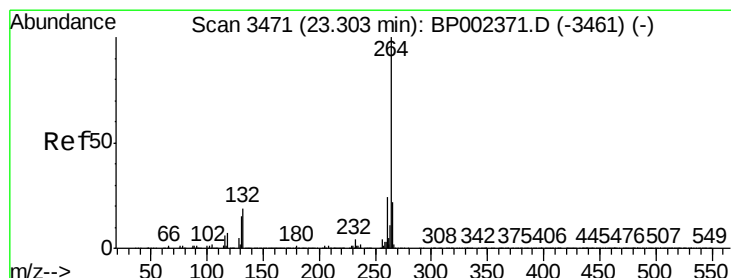
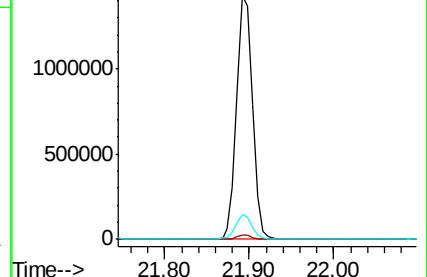
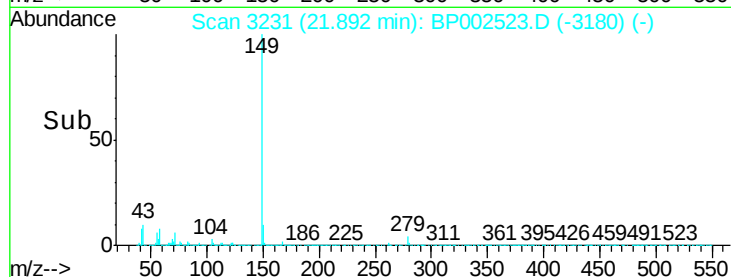
43 9.8 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002523.D

Acq: 24 Jun 2020 15:19

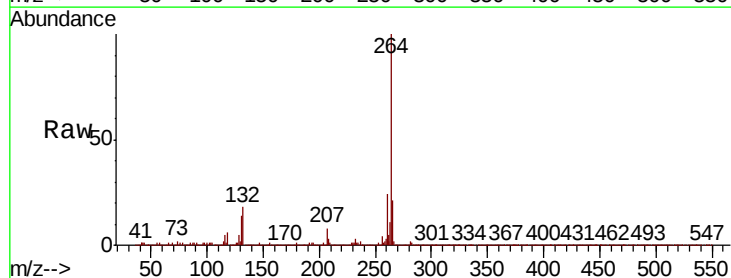
Tgt Ion:264 Resp: 746489

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

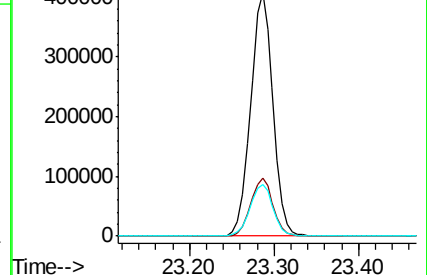
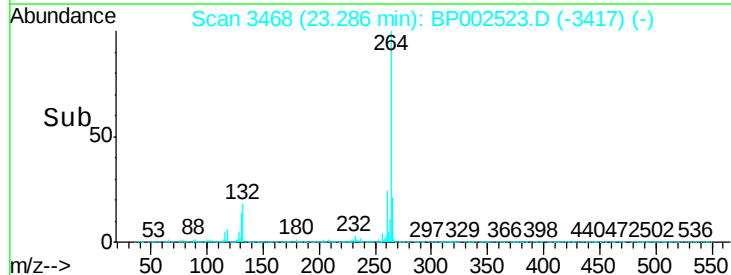
265 21.0 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

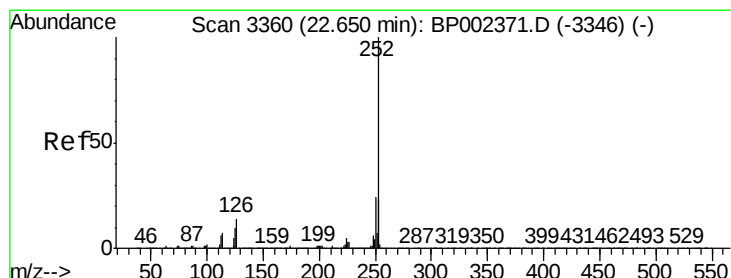
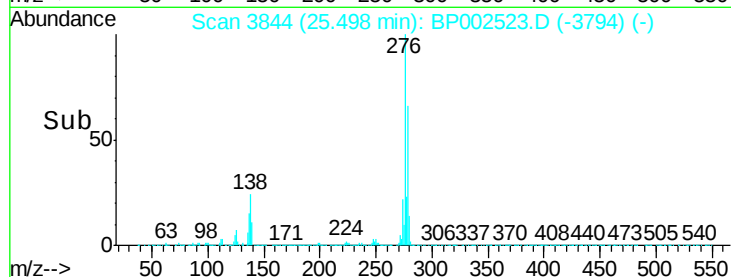
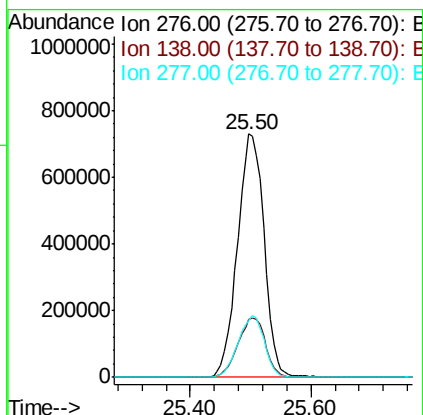
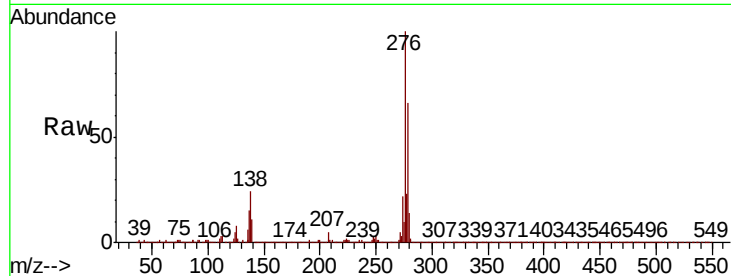




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.835 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

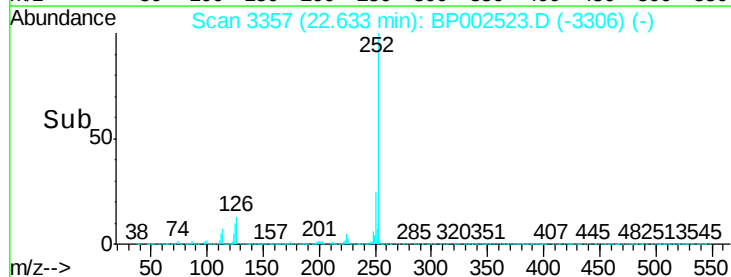
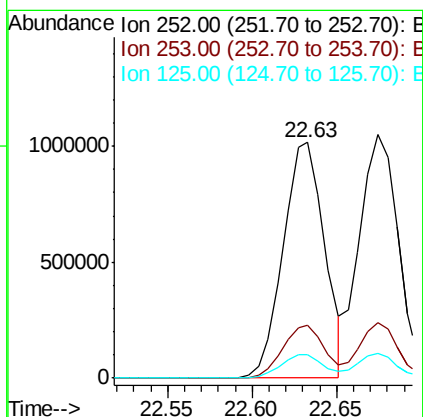
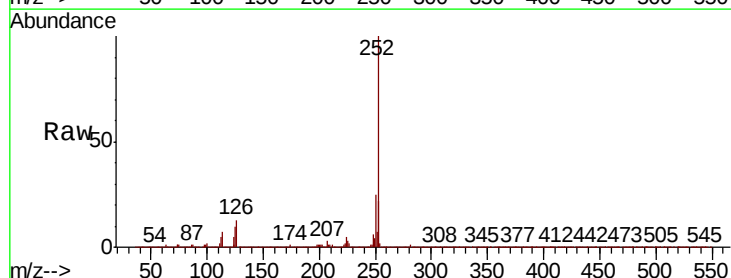
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

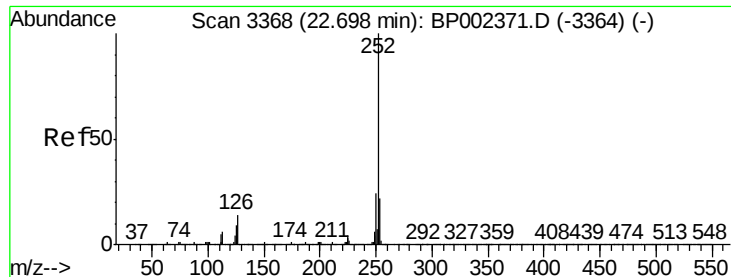
Tot Ion:276 Resp: 2233433
 Ion Ratio Lower Upper
 276 100
 138 25.5 19.4 29.0
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 43.021 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002523.D
 Acq: 24 Jun 2020 15:19

Tgt Ion:252 Resp: 1731865
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.1 27.1
 125 9.9 7.5 11.3

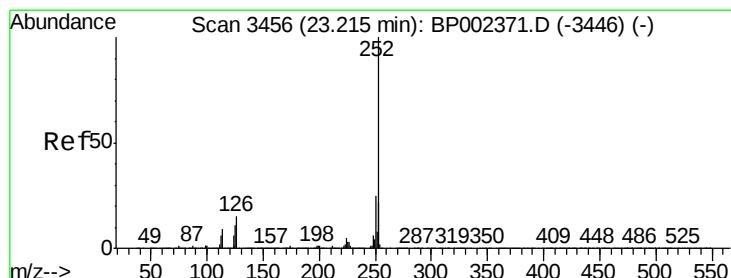
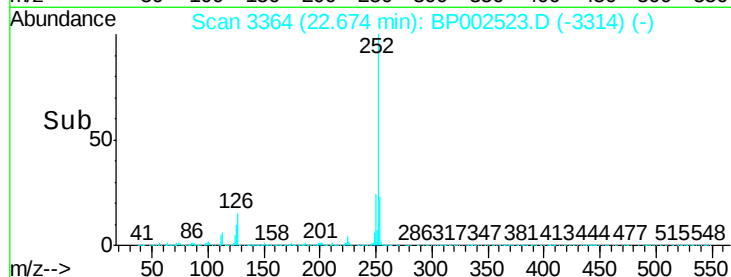
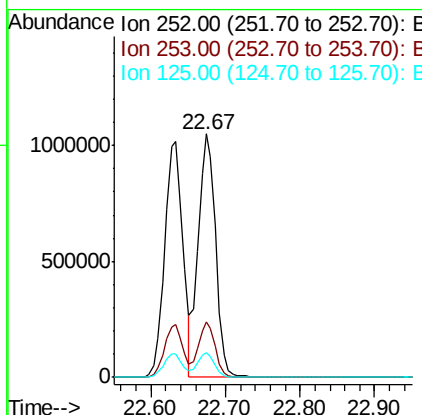
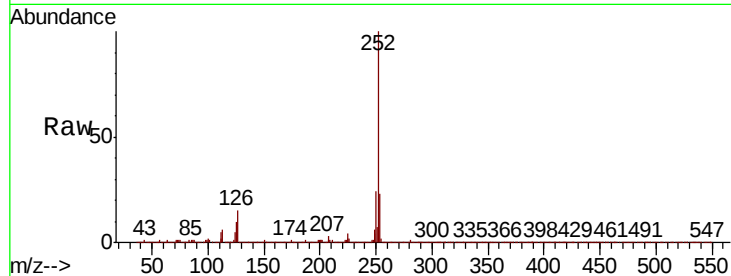




#89
Benzo(k)fluoranthene
Concen: 44.541 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

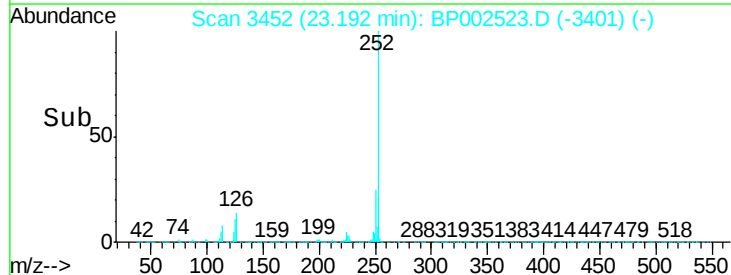
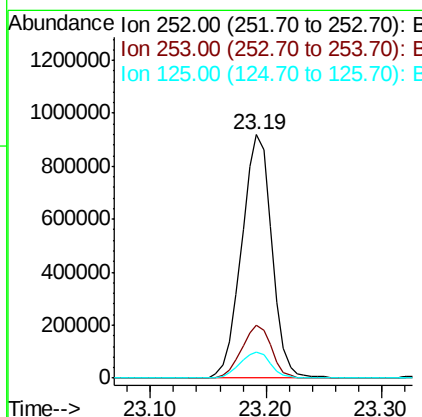
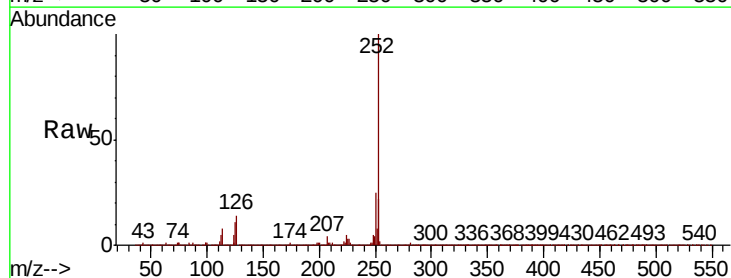
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

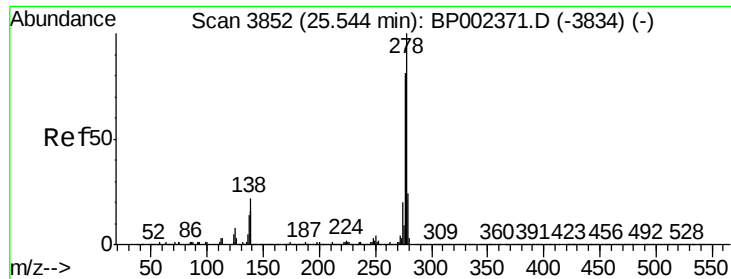
Tot Ion:252 Resp: 1703647
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 10.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 44.087 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:252 Resp: 1663192
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 10.8 8.7 13.1

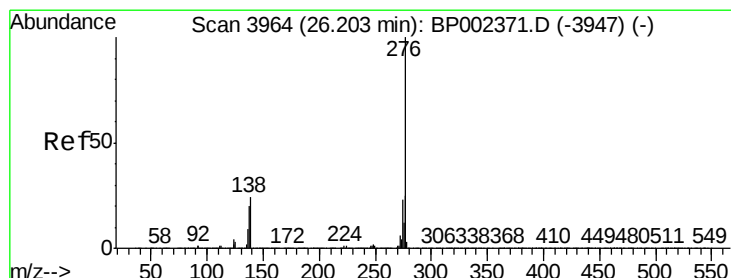
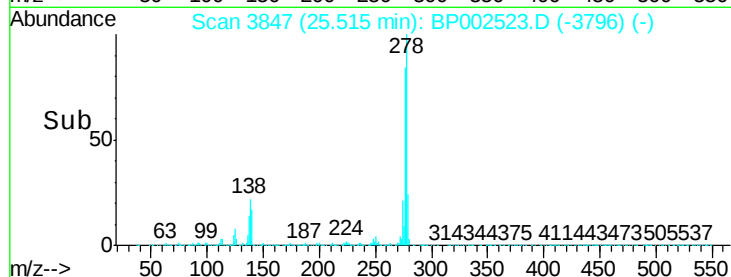
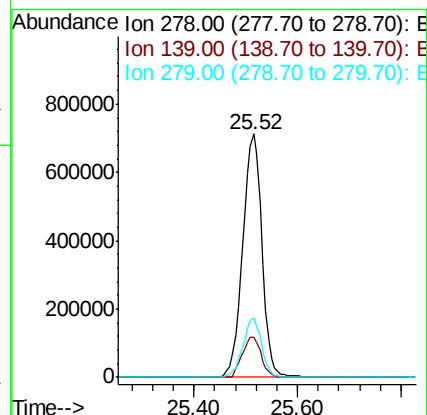
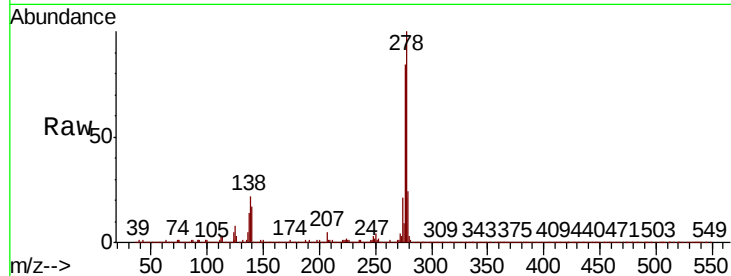




#91
Dibenzo(a,h)anthracene
Concen: 48.926 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Instrument :
BNA_P
ClientSampleId :
359-ROMSD

Tot Ion:278 Resp: 1832433
Ion Ratio Lower Upper
278 100
139 16.6 12.7 19.1
279 24.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 48.591 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.00 min
Lab File: BP002523.D
Acq: 24 Jun 2020 15:19

Tgt Ion:276 Resp: 1884843
Ion Ratio Lower Upper
276 100
277 24.6 18.7 28.1
138 23.0 17.6 26.4

