

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002436.D
 Acq On : 18 Jun 2020 09:28
 Operator : CG/JU
 Sample : PB129590BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Quant Time: Jun 18 11:16:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	149136	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	615461	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	375275	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	777762	20.00	ng	0.00
76) Chrysene-d12	21.10	240	740189	20.00	ng	-0.01
86) Perylene-d12	23.29	264	846047	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1063117	131.91	ng	0.00
7) Phenol-d6	6.78	99	1406817	131.10	ng	0.00
23) Nitrobenzene-d5	8.73	82	909975	88.30	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	444918	123.83	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1843900	82.62	ng	0.00
79) Terphenyl-d14	19.58	244	2610250	93.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	144983	39.052	ng	100
3) Pyridine	3.53	79	411243	40.756	ng	98
4) n-Nitrosodimethylamine	3.45	42	191595	46.076	ng	100
6) Aniline	6.92	93	573126	39.273	ng	98
8) 2-Chlorophenol	7.16	128	437825	48.313	ng	97
9) Benzaldehyde	6.73	77	239441	43.167	ng	95
10) Phenol	6.80	94	584669	50.238	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	442514	45.541	ng	99
12) 1,3-Dichlorobenzene	7.48	146	451890	43.305	ng	99
13) 1,4-Dichlorobenzene	7.62	146	457002	43.529	ng	98
14) 1,2-Dichlorobenzene	7.93	146	439548	43.705	ng	97
15) Benzyl Alcohol	7.83	79	383298	46.087	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	614958	44.605	ng	99
17) 2-Methylphenol	8.03	107	382073	44.928	ng	99
18) Hexachloroethane	8.66	117	171444	44.824	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	340359	47.453	ng	98
20) 3+4-Methylphenols	8.36	107	513005	44.698	ng	94
22) Acetophenone	8.40	105	630049	45.566	ng	# 97
24) Nitrobenzene	8.77	77	522069	47.125	ng	98
25) Isophorone	9.30	82	956473	45.568	ng	100
26) 2-Nitrophenol	9.48	139	230731	46.739	ng	97
27) 2,4-Dimethylphenol	9.56	122	392916	50.735	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	599520	47.953	ng	100
29) 2,4-Dichlorophenol	10.02	162	414235	47.517	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	425942	43.833	ng	99
31) Naphthalene	10.41	128	1309378	45.794	ng	100
32) Benzoic acid	9.70	122	212568	34.703	ng	99
33) 4-Chloroaniline	10.52	127	287122	23.002	ng	99
34) Hexachlorobutadiene	10.71	225	250651	44.201	ng	96
35) Caprolactam	11.28	113	80759	26.265	ng	99
36) 4-Chloro-3-methylphenol	11.66	107	460428	48.813	ng	99
37) 2-Methylnaphthalene	12.03	142	947227	46.674	ng	98
38) 1-Methylnaphthalene	12.25	142	897295	47.106	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	447327	45.219	ng	99

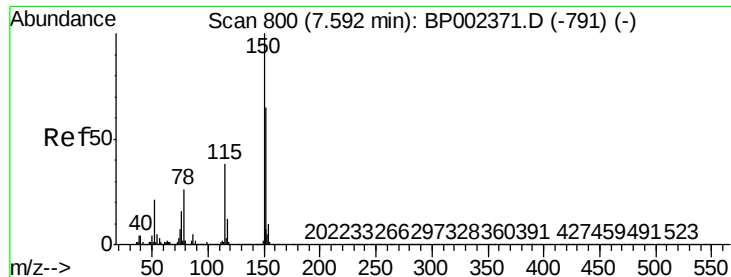
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	535874	101.892	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	318283	45.462	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	346155	42.699	ng	98
46) 1,1'-Biphenyl	13.06	154	1155884	46.997	ng	99
47) 2-Chloronaphthalene	13.10	162	913861	45.425	ng	99
48) 2-Nitroaniline	13.30	65	303497	47.257	ng	97
49) Acenaphthylene	13.95	152	1473648	45.893	ng	100
50) Dimethylphthalate	13.70	163	1147188	44.614	ng	100
51) 2,6-Dinitrotoluene	13.81	165	254208	45.522	ng	97
52) Acenaphthene	14.30	154	863325	45.896	ng	98
53) 3-Nitroaniline	14.14	138	173841	27.263	ng	98
54) 2,4-Dinitrophenol	14.35	184	268892	81.625	ng	97
55) Dibenzofuran	14.64	168	1365692	45.094	ng	99
56) 4-Nitrophenol	14.47	139	453766	89.627	ng	98
57) 2,4-Dinitrotoluene	14.60	165	347632	45.734	ng	95
58) Fluorene	15.29	166	1028311	43.168	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	297626	46.249	ng	99
60) Diethylphthalate	15.08	149	1132267	43.946	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	513124	44.121	ng	100
62) 4-Nitroaniline	15.31	138	259822	42.407	ng	97
63) Azobenzene	15.59	77	1227725	47.871	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	195582	47.654	ng	93
66) n-Nitrosodiphenylamine	15.51	169	958986	48.267	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	324815	44.086	ng	99
68) Hexachlorobenzene	16.30	284	363886	46.543	ng	98
69) Atrazine	16.47	200	310573	47.917	ng	96
70) Pentachlorophenol	16.65	266	447937	95.764	ng	98
71) Phenanthrene	17.03	178	1716931	47.192	ng	99
72) Anthracene	17.13	178	1768014	48.919	ng	98
73) Carbazole	17.40	167	1647038	46.324	ng	99
74) Di-n-butylphthalate	17.98	149	1911415	45.428	ng	100
75) Fluoranthene	19.02	202	2075063	47.782	ng	99
77) Benzidine	19.20	184	1037893	62.752	ng	100
78) Pyrene	19.37	202	2085700	46.002	ng	99
80) Butylbenzylphthalate	20.27	149	871791	43.255	ng	100
81) Benzo(a)anthracene	21.08	228	1969993	46.627	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	592065	37.707	ng	98
83) Chrysene	21.13	228	1889080	47.193	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1311833	44.746	ng	100
85) Di-n-octyl phthalate	21.90	149	2261131	43.972	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2577494	48.708	ng	100
88) Benzo(b)fluoranthene	22.64	252	2180287	47.787	ng	98
89) Benzo(k)fluoranthene	22.69	252	2055014	47.405	ng	98
90) Benzo(a)pyrene	23.20	252	1929608	45.130	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	2112635	49.770	ng	99
92) Benzo(g,h,i)perylene	26.19	276	2126800	48.377	ng	97

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

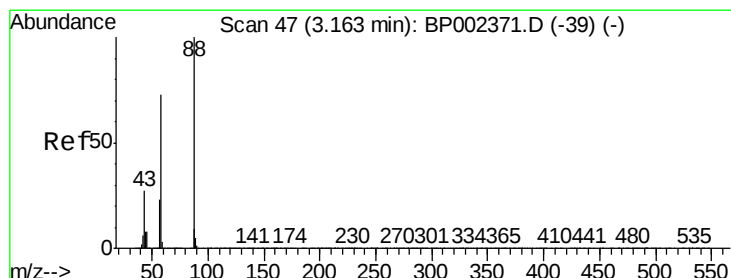
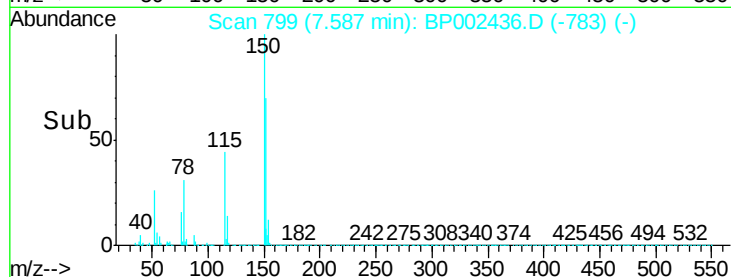
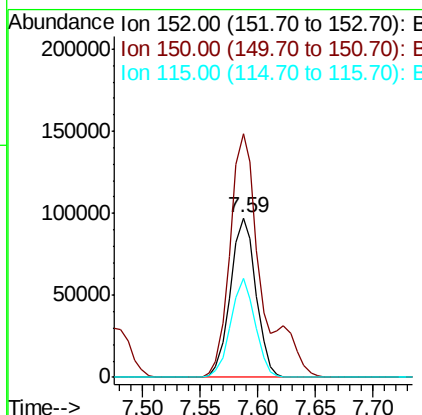
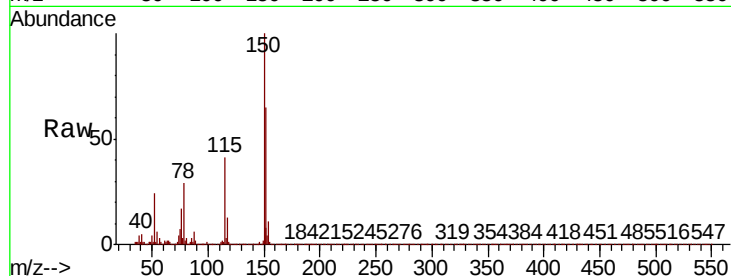


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

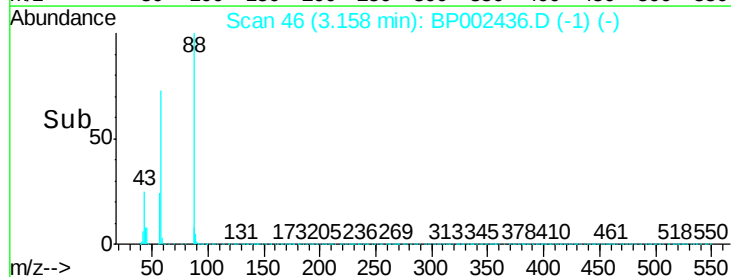
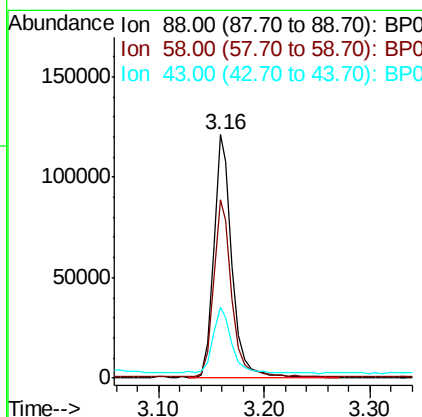
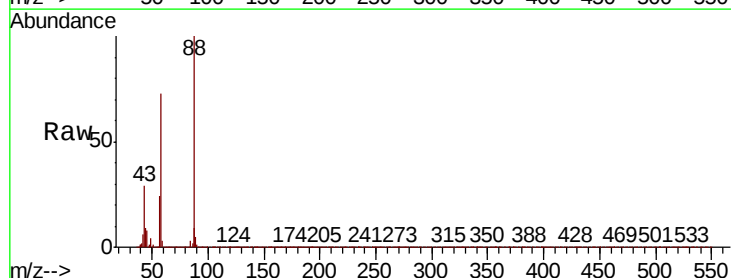
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.0	186.0
115	62.0	47.4	71.0

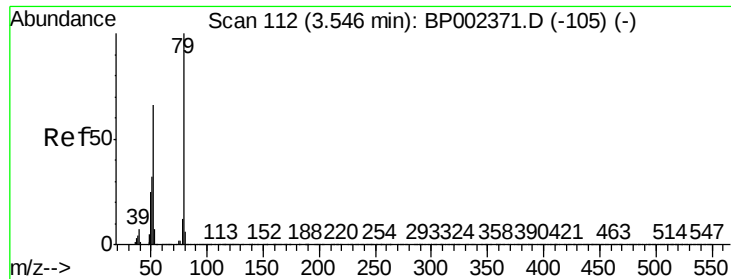


#2

1,4-Dioxane
Concen: 39.052 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.2	87.4
43	27.2	21.8	32.8





#3

Pvridine

Concen: 40.756 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

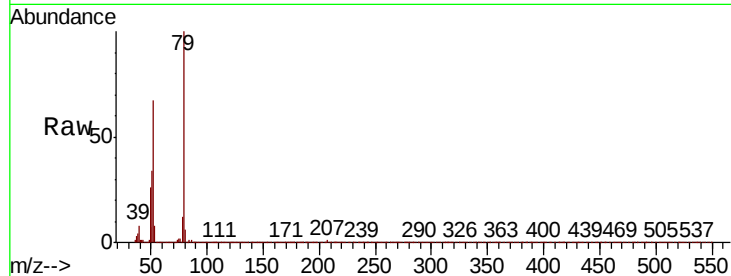
Tot Ion: 79 Resp: 411243

Ion Ratio Lower Upper

79 100

52 67.4 52.5 78.7

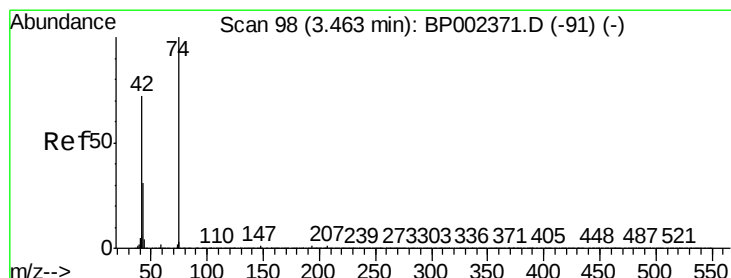
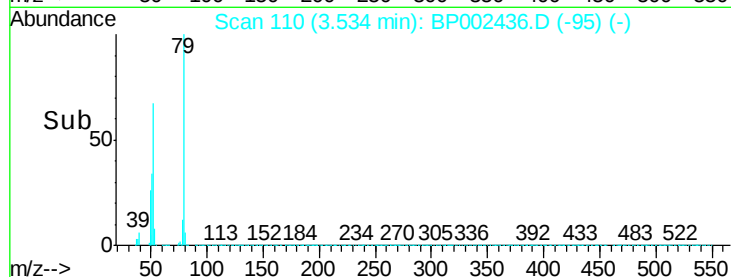
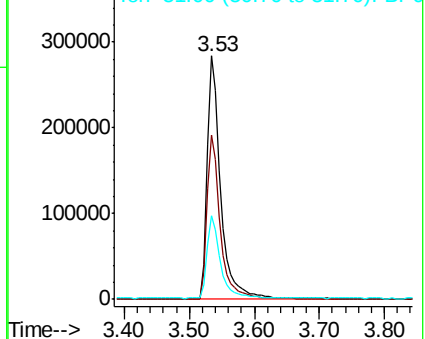
51 34.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 46.076 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

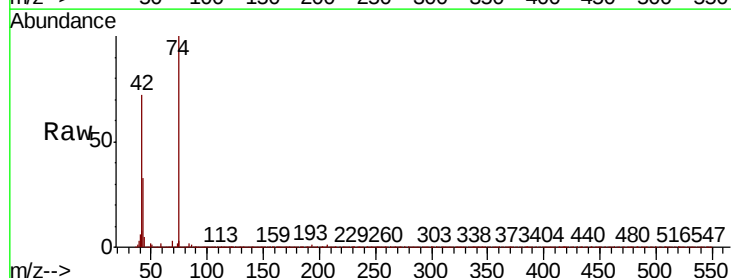
Tgt Ion: 42 Resp: 191595

Ion Ratio Lower Upper

42 100

74 139.0 111.1 166.7

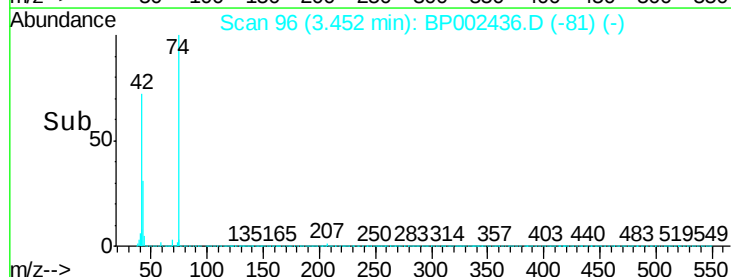
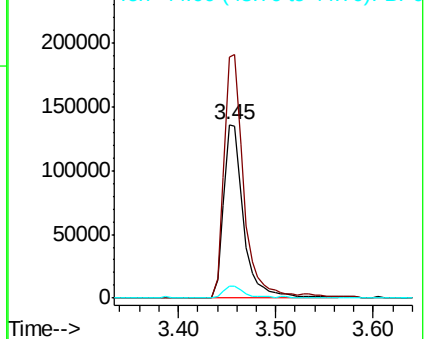
44 7.1 5.4 8.0

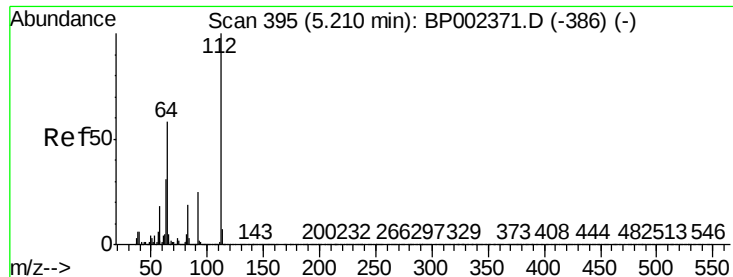


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 131.907 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

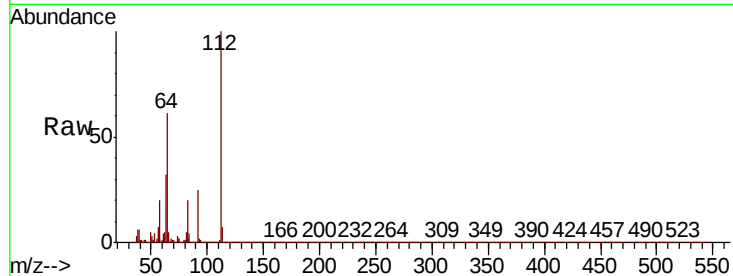
Tot Ion:112 Resp: 1063117

Ion Ratio Lower Upper

112 100

64 60.7 46.2 69.2

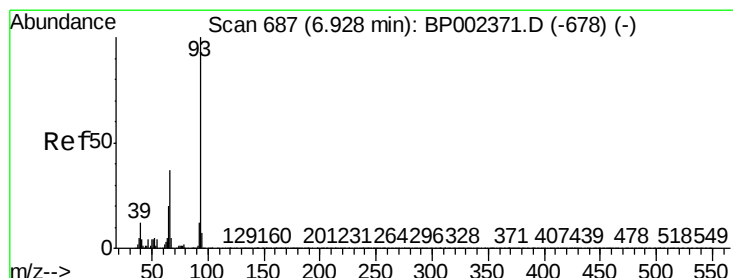
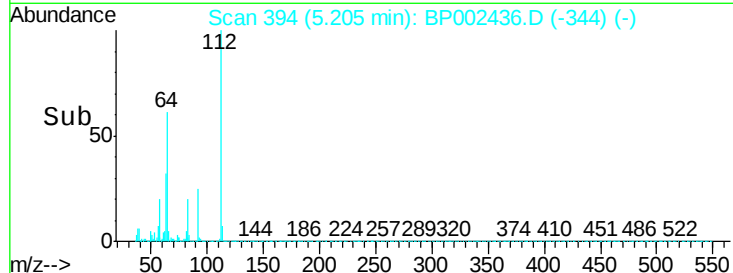
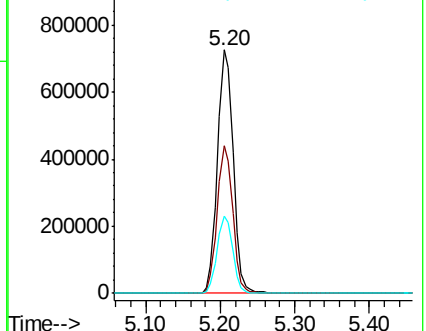
63 31.9 24.5 36.7



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: 39.273 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

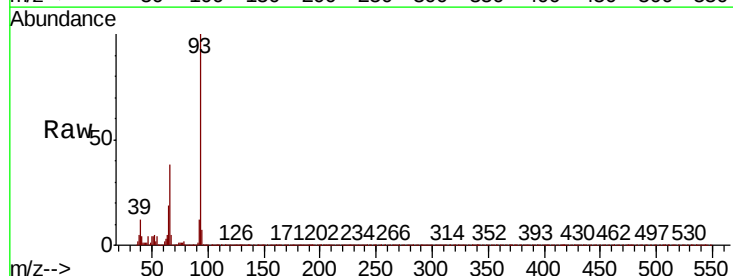
Tgt Ion: 93 Resp: 573126

Ion Ratio Lower Upper

93 100

66 38.4 29.8 44.6

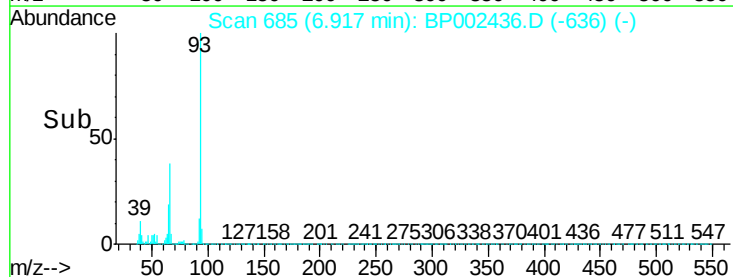
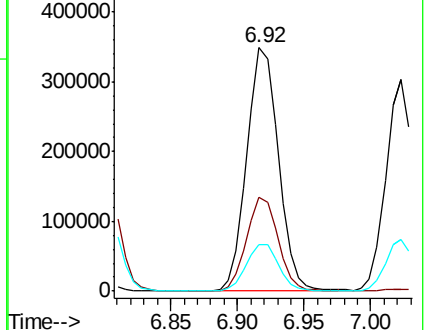
65 19.2 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 131.105 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

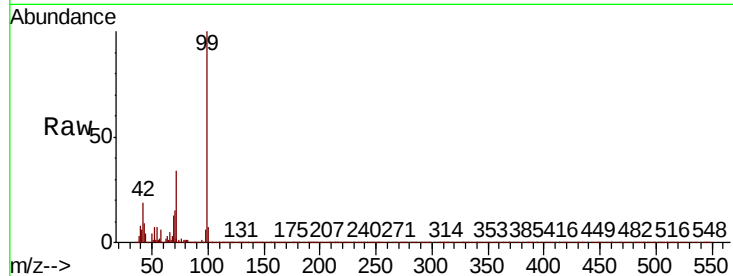
BNA_P

ClientSampleId :

PB129590BS

Tot Ion: 99 Resp: 1406817

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	33.6	27.2	40.8

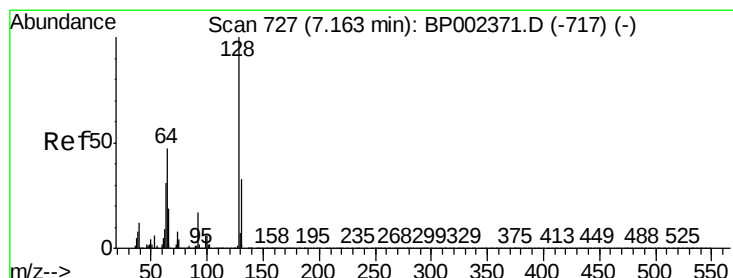
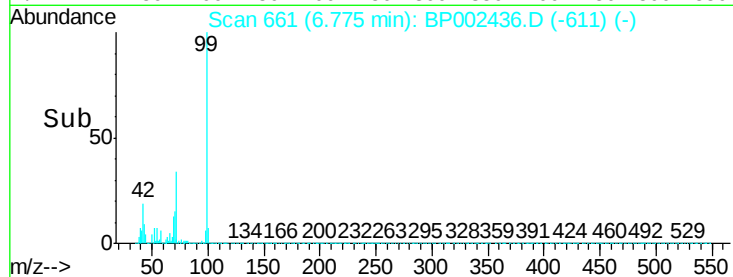
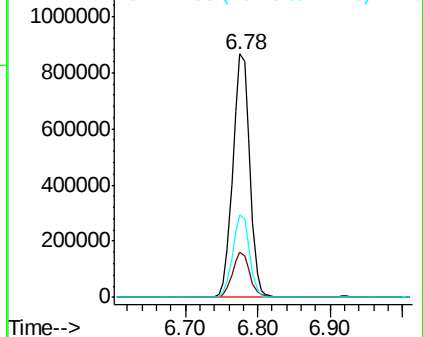


Abundance

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: 48.313 ng

RT: 7.16 min Scan# 726

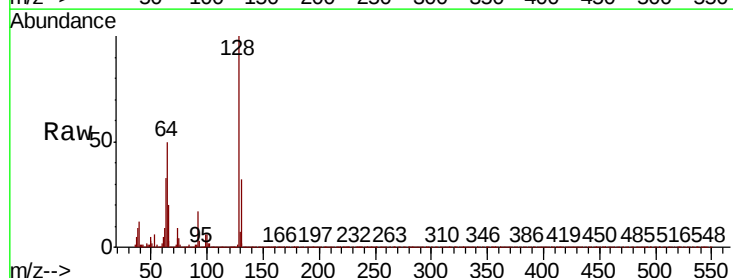
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion: 128 Resp: 437825

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	50.2	27.7	67.7

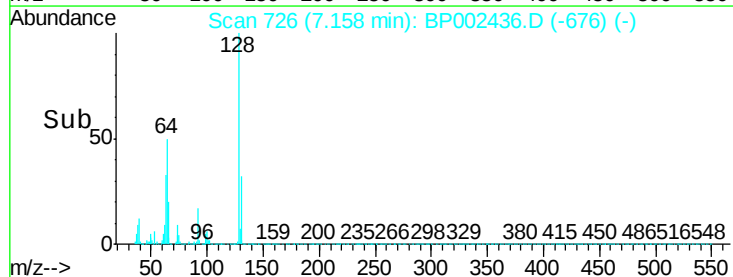
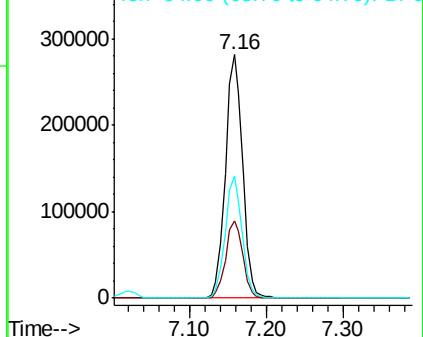


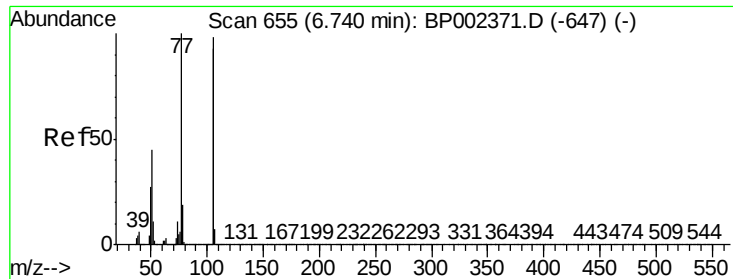
Abundance

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: 43.167 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleID :

PB129590BS

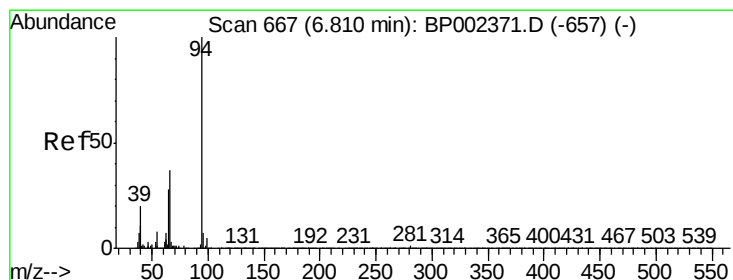
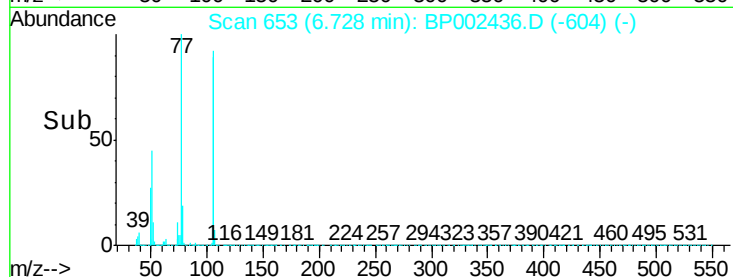
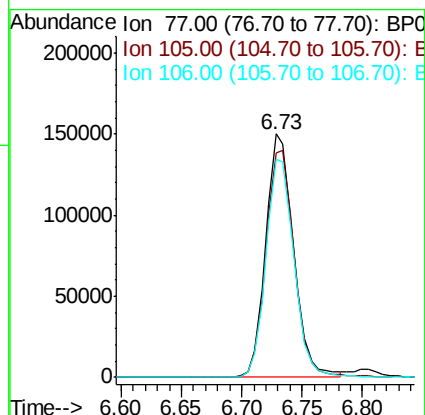
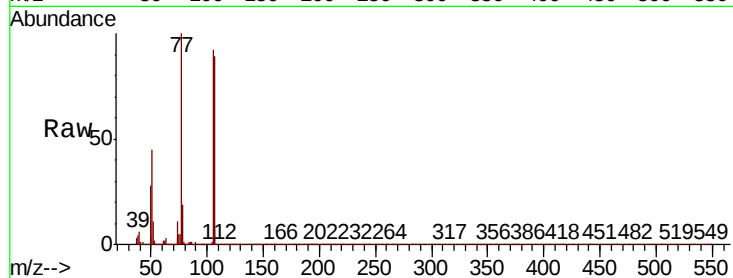
Tot Ion: 77 Resp: 239441

Ion Ratio Lower Upper

77 100

105 92.4 78.1 118.1

106 89.5 73.2 113.2



#10

Phenol

Concen: 50.238 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

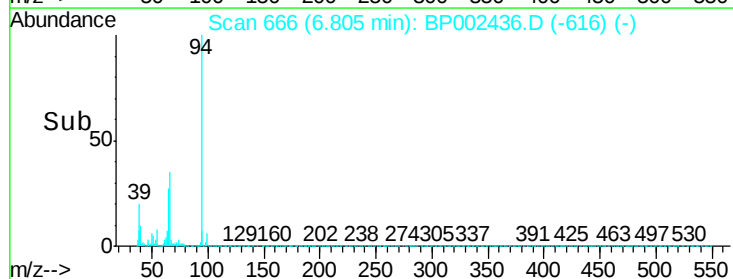
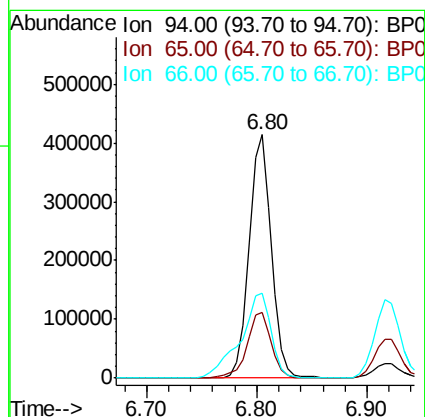
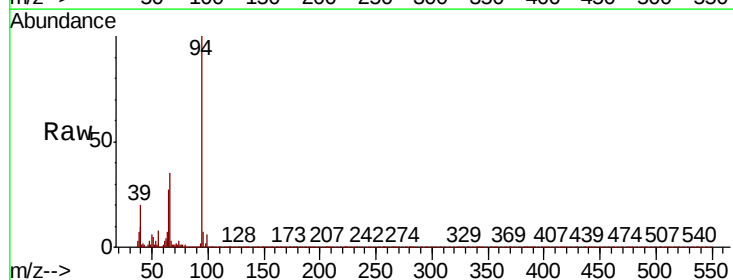
Tgt Ion: 94 Resp: 584669

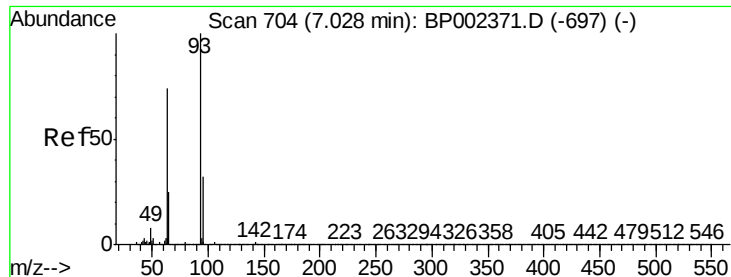
Ion Ratio Lower Upper

94 100

65 26.8 7.7 47.7

66 35.1 16.9 56.9

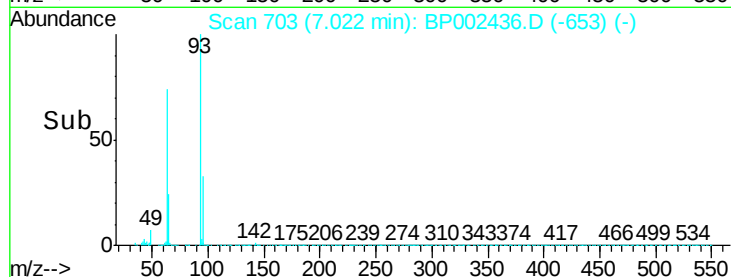
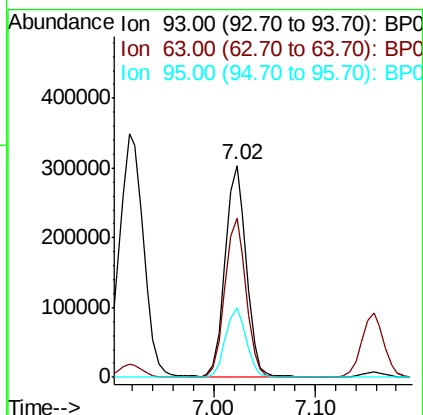
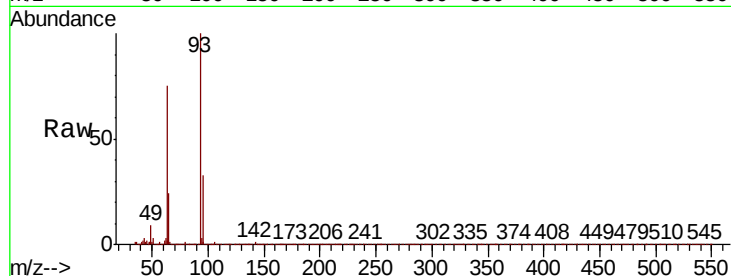




#11
bis(2-Chloroethyl)ether
Concen: 45.541 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

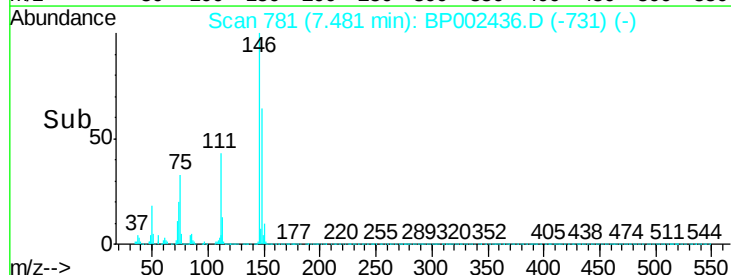
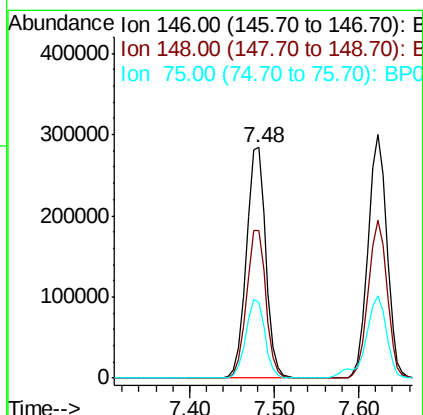
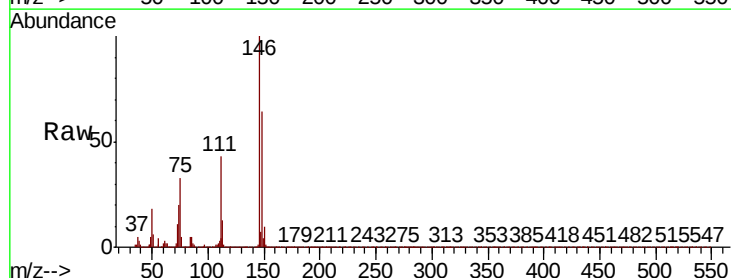
Instrument :
BNA_P
ClientSampleId :
PB129590BS

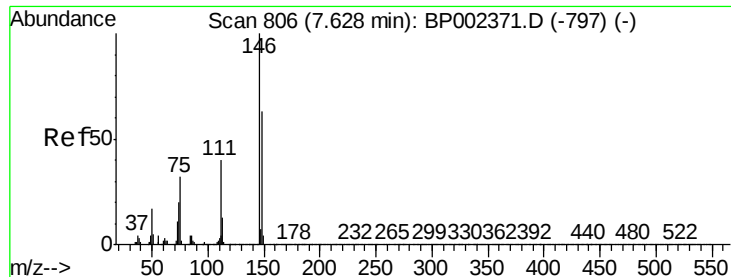
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.2	94.2
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 43.305 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
75	33.1	25.0	37.4

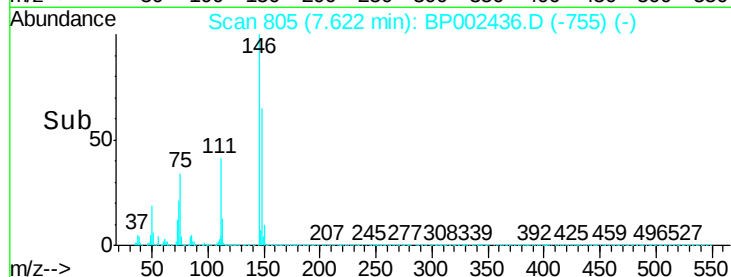
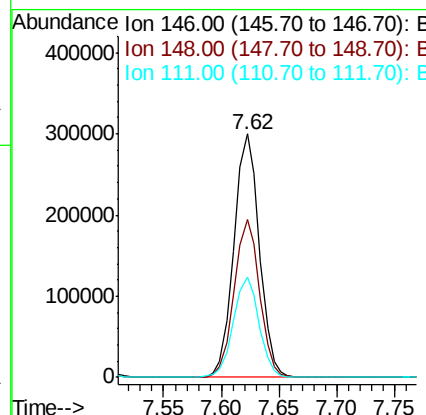
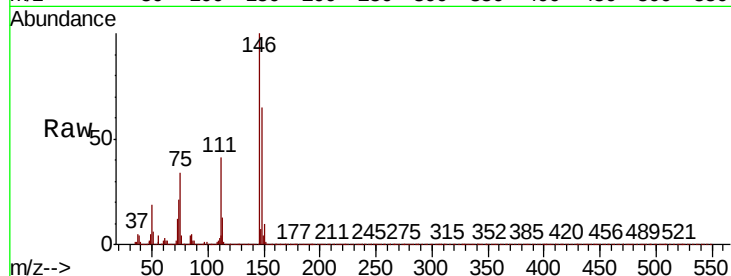




#13
 1,4-Dichlorobenzene
 Concen: 43.529 ng
 RT: 7.62 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

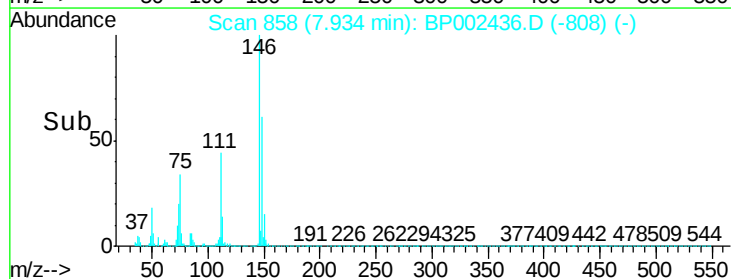
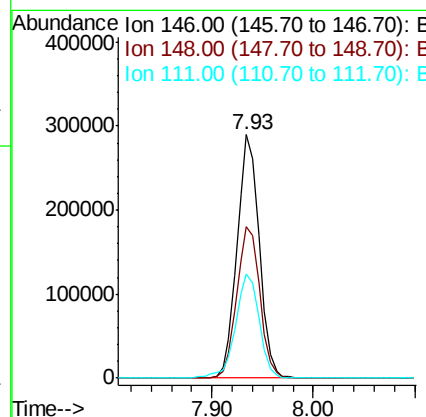
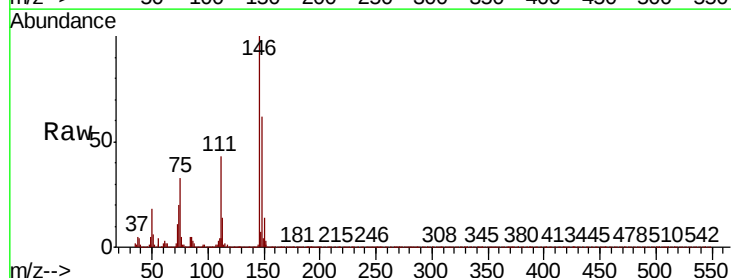
Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

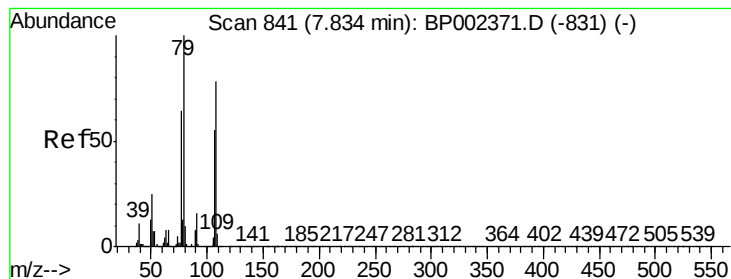
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	41.1	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 43.705 ng
 RT: 7.93 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.6
111	42.8	35.4	53.2





#15

Benzyl Alcohol

Concen: 46.087 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

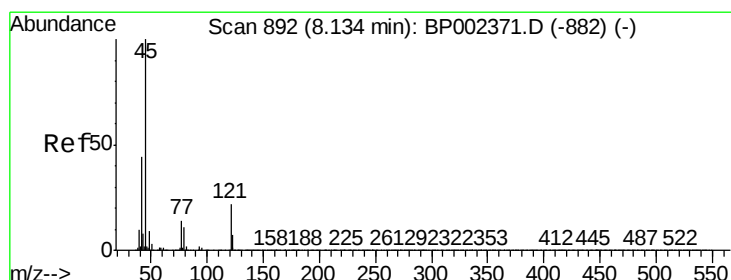
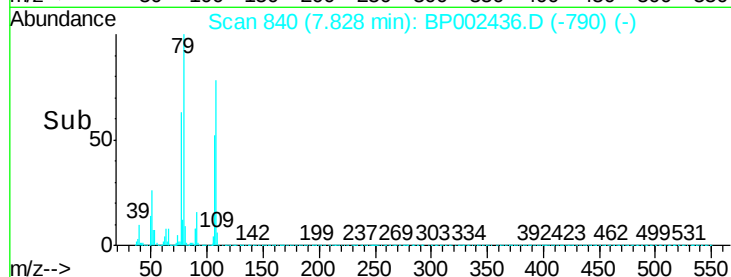
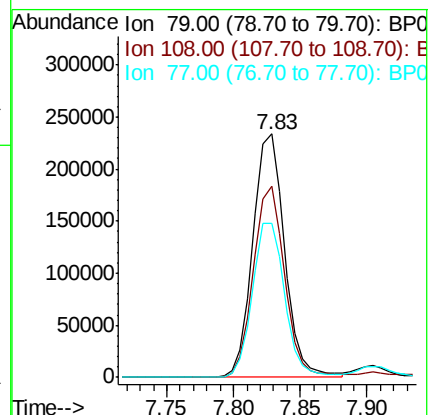
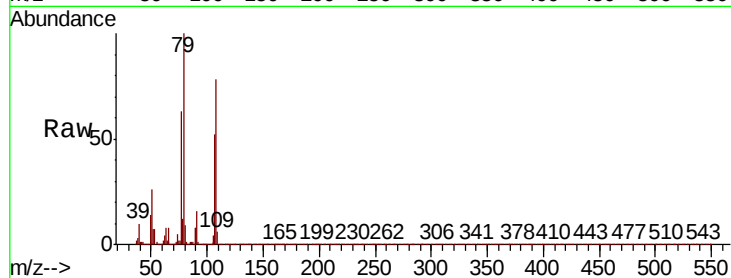
Tot Ion: 79 Resp: 383298

Ion Ratio Lower Upper

79 100

108 78.4 62.6 94.0

77 63.5 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.605 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

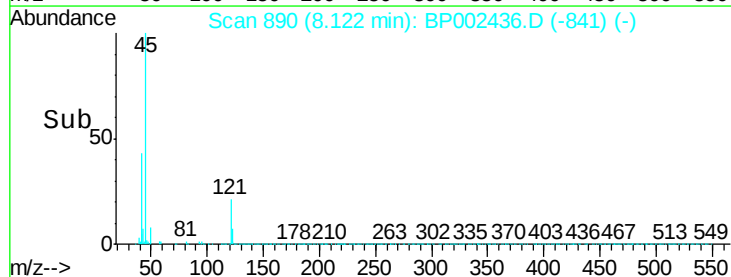
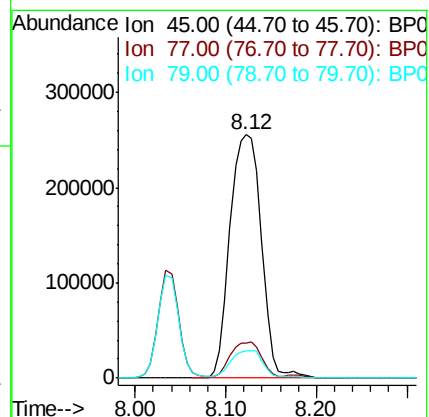
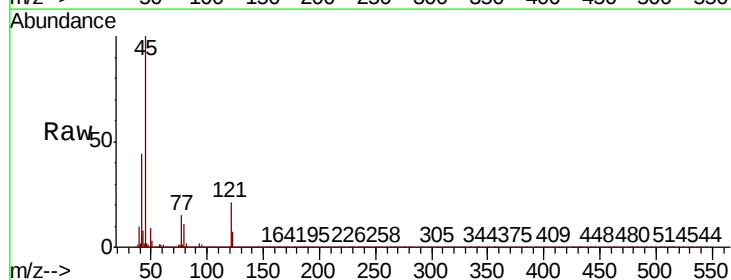
Tgt Ion: 45 Resp: 614958

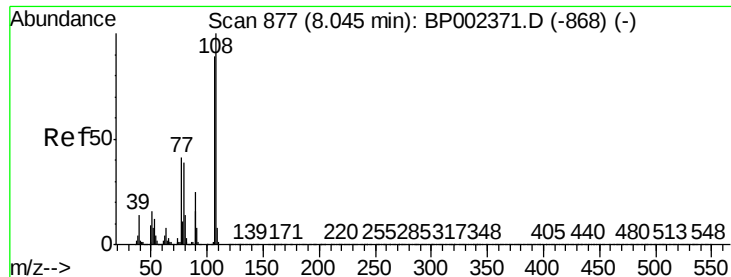
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.0

79 11.3 0.0 32.0

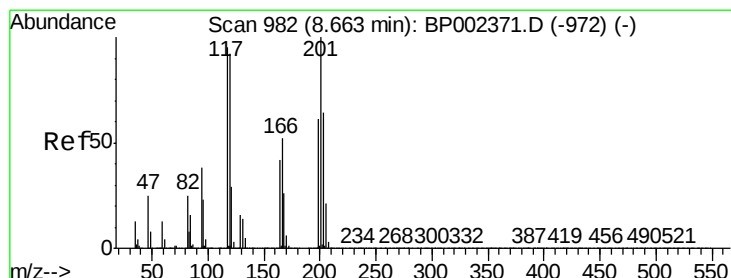
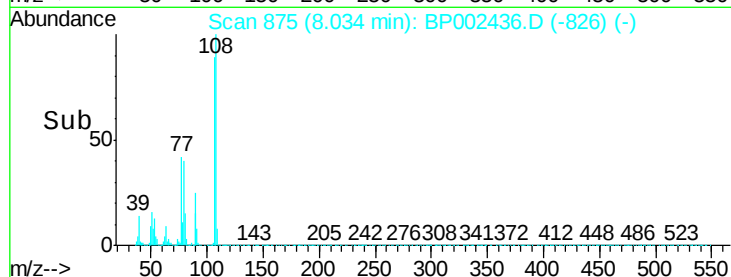
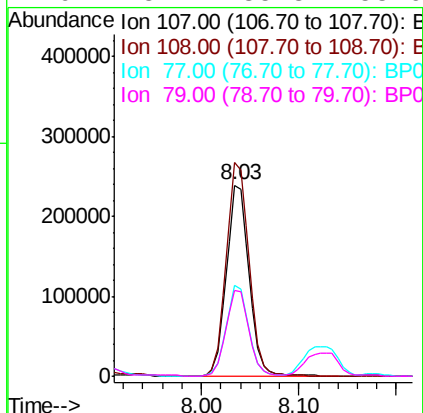
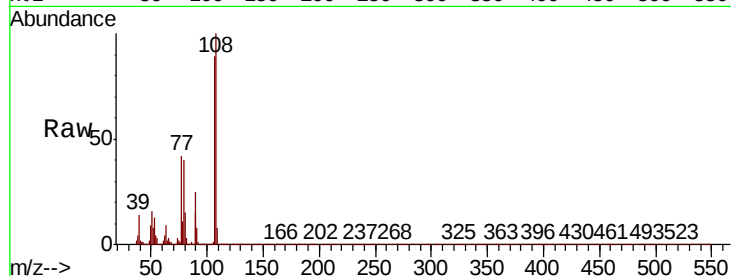




#17
2-Methylphenol
Concen: 44.928 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

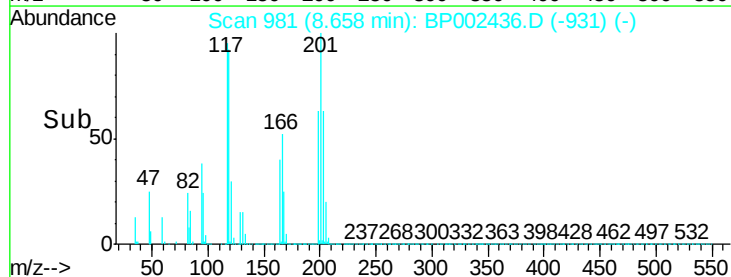
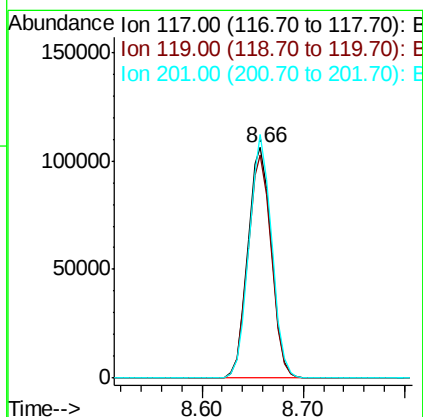
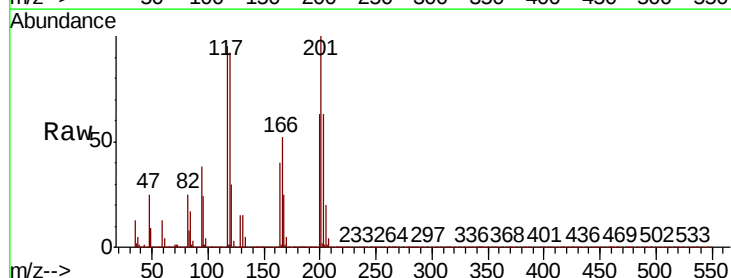
Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.3	135.5
77	47.4	37.1	55.7
79	45.1	35.8	53.6



#18
Hexachloroethane
Concen: 44.824 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.8	116.8
201	105.5	84.2	126.4

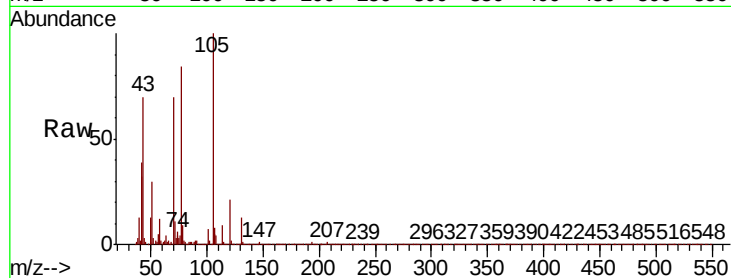




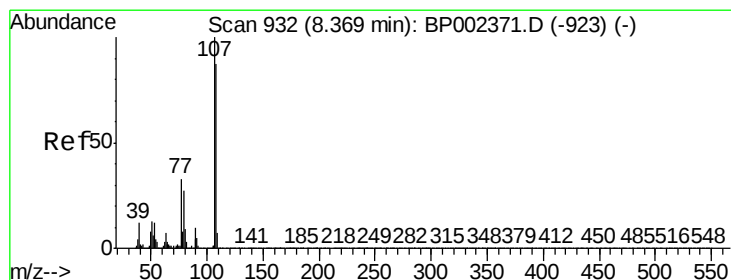
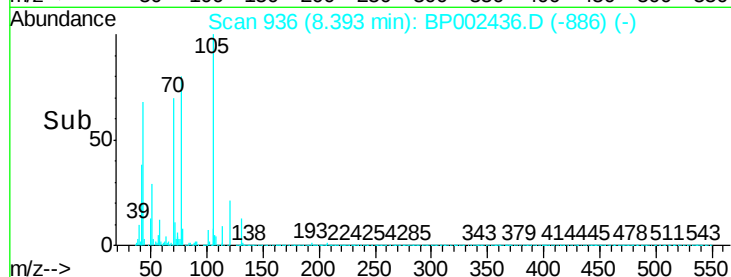
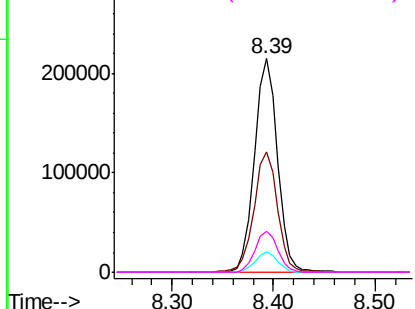
#19
n-Nitroso-di-n-propylamine
Concen: 47.453 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion:	70	Resp:	340359
Ion	Ratio	Lower	Upper
70	100		
42	56.3	45.7	68.5
101	9.6	7.5	11.3
130	19.1	16.6	25.0

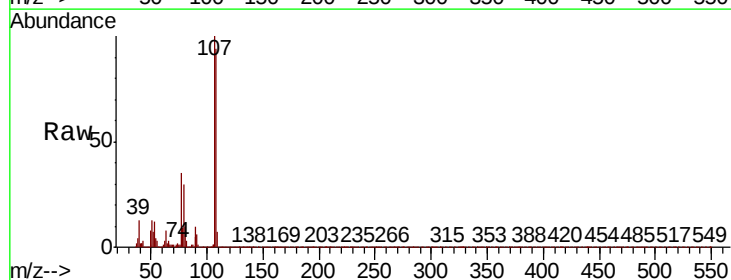


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

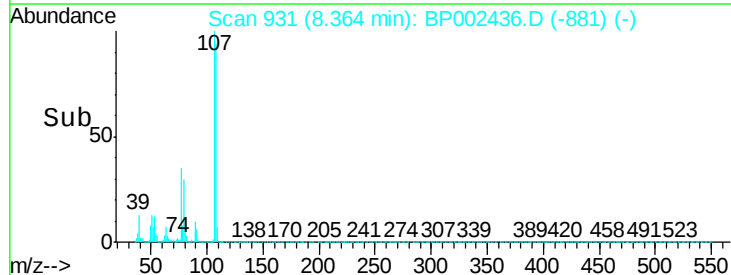
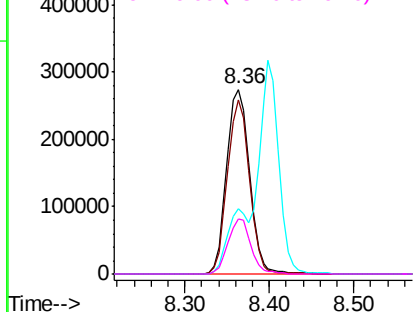


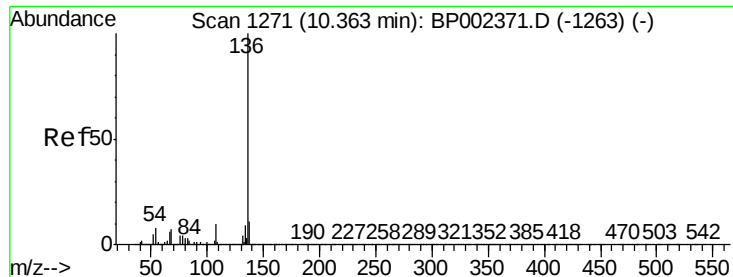
#20
3+4-Methylphenols
Concen: 44.698 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:	107	Resp:	513005
Ion	Ratio	Lower	Upper
107	100		
108	94.1	67.5	107.5
77	35.1	13.5	53.5
79	30.2	7.4	47.4



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

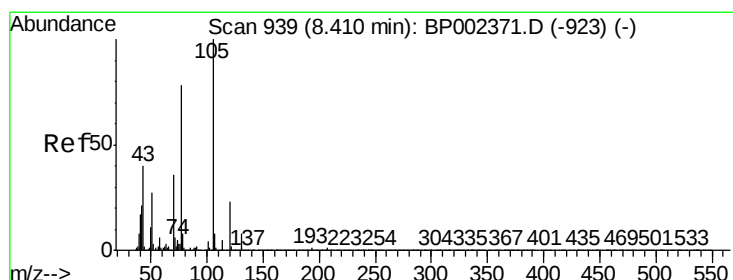
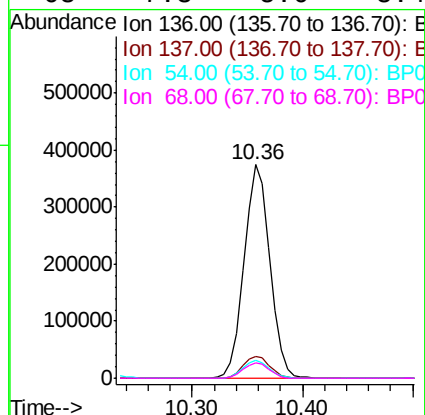
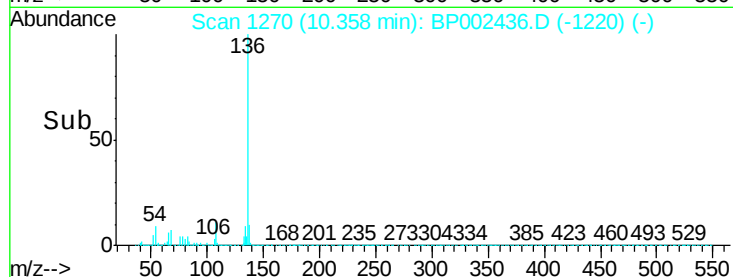
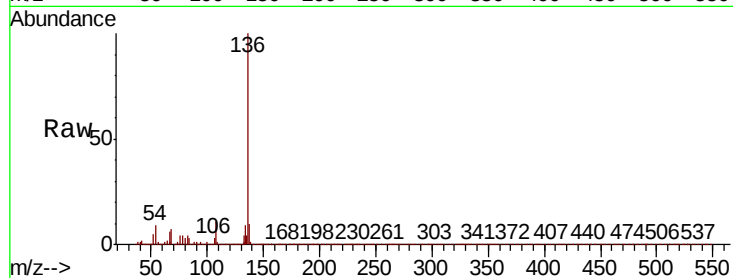




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

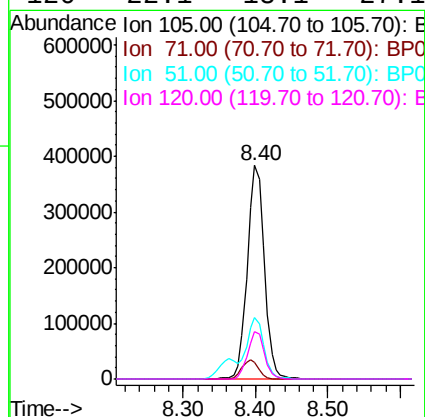
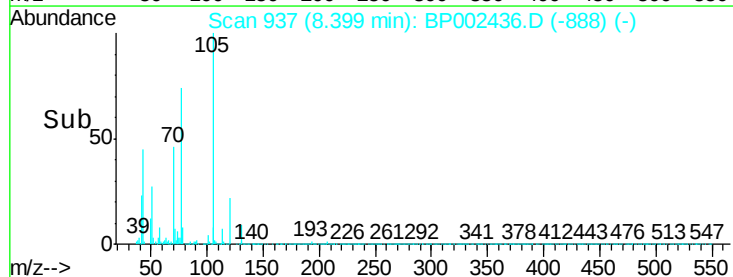
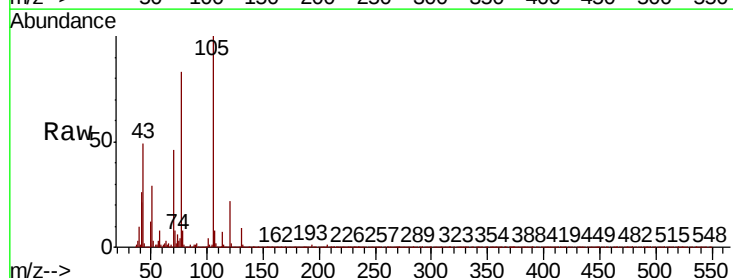
Instrument :
BNA_P
ClientSampleId :
PB129590BS

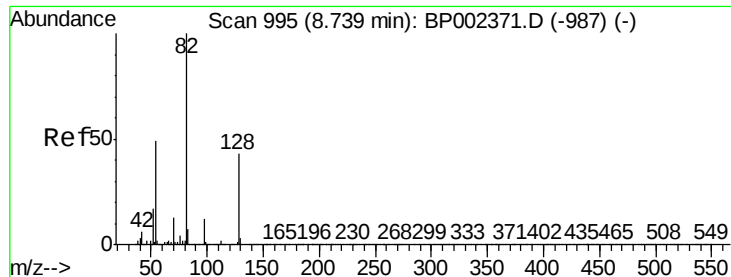
Tot Ion:136	Resp:	615461	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.8	13.2	
54 8.6	6.4	9.6	
68 7.3	5.6	8.4	



#22
Acetophenone
Concen: 45.566 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt	Ion:105	Resp:	630049
Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.7	7.1#
51	28.6	21.4	32.0
120	22.1	18.1	27.1

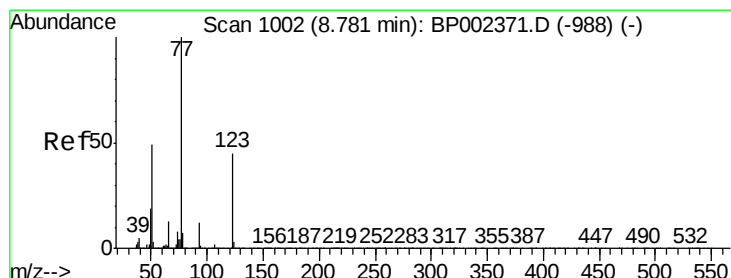
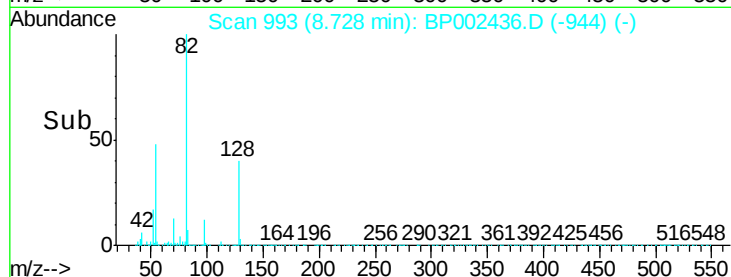
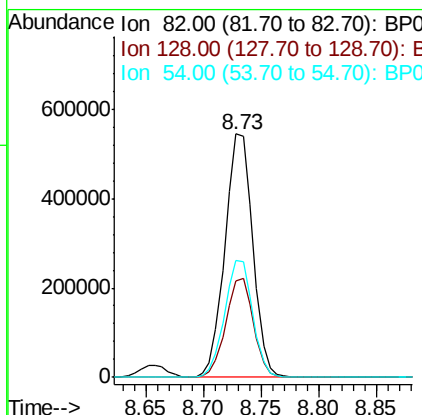
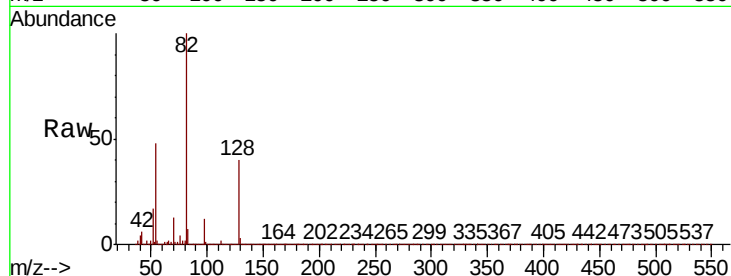




#23
Nitrobenzene-d5
Concen: 88.296 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

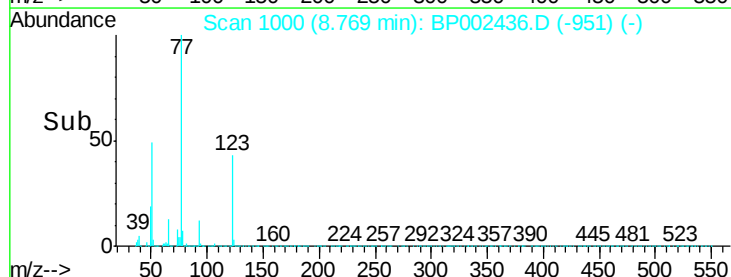
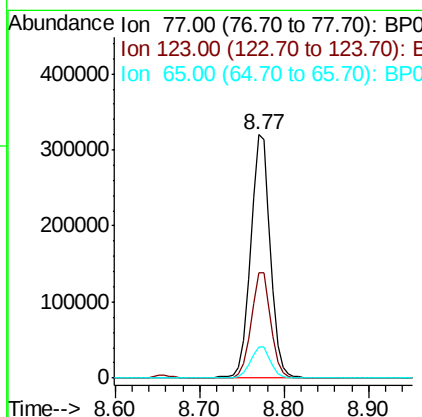
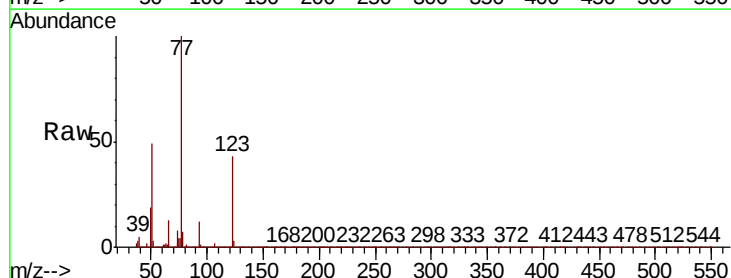
Instrument :
BNA_P
ClientSampleId :
PB129590BS

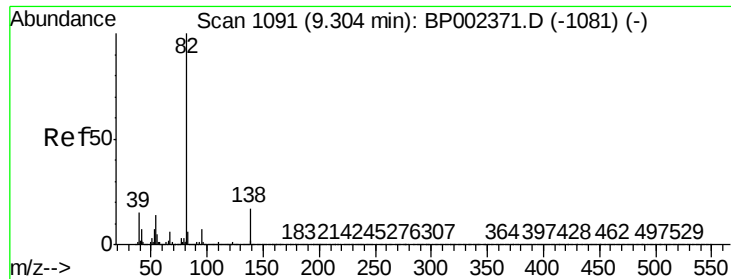
Tot Ion	82	Resp	909975
Ion Ratio	Lower	Upper	
82	100		
128	39.7	34.5	51.7
54	48.0	39.4	59.2



#24
Nitrobenzene
Concen: 47.125 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	77	Resp	522069
Ion Ratio	Lower	Upper	
77	100		
123	43.1	35.8	53.8
65	12.7	10.5	15.7





#25

Isophorone

Concen: 45.568 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

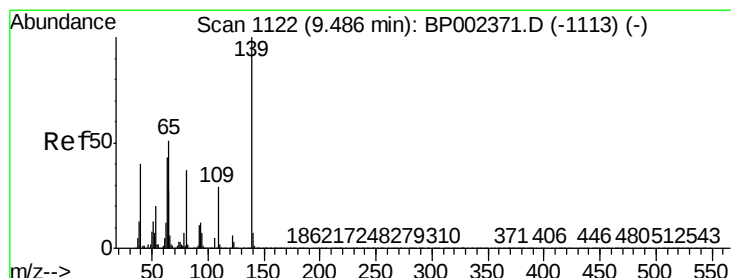
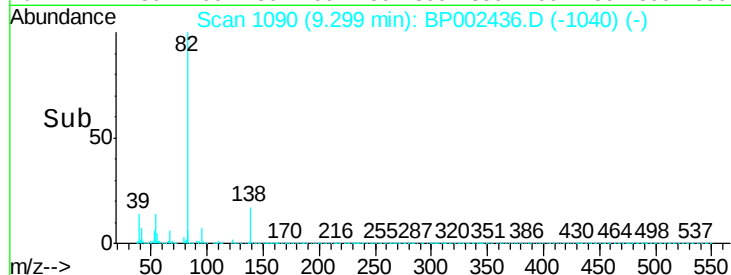
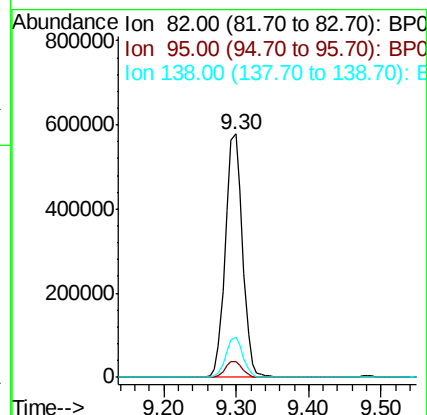
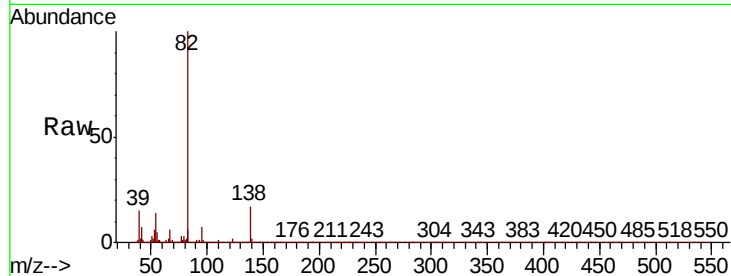
Tot Ion: 82 Resp: 956473

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 16.7 13.4 20.0



#26

2-Nitrophenol

Concen: 46.739 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

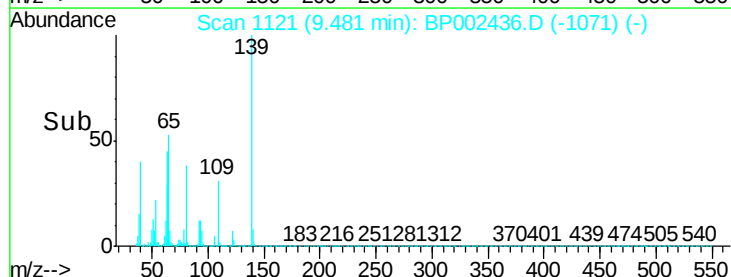
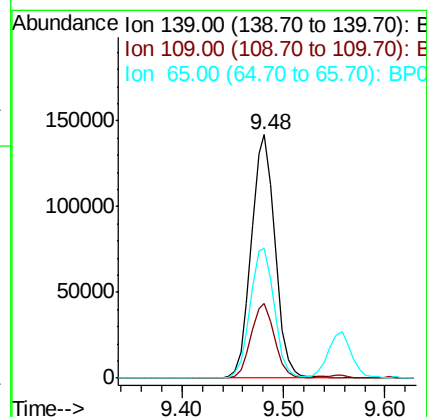
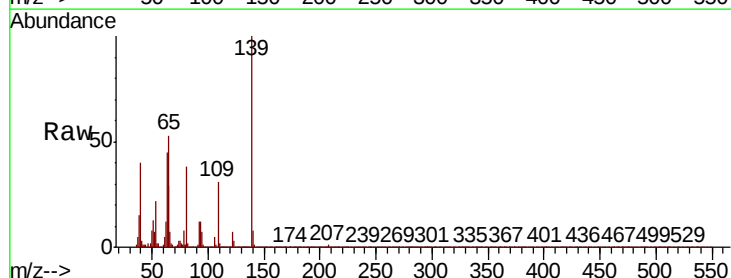
Tgt Ion: 139 Resp: 230731

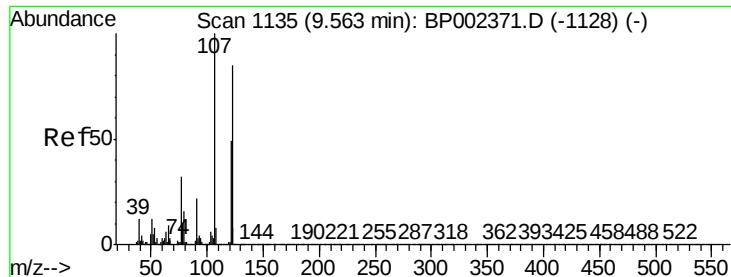
Ion Ratio Lower Upper

139 100

109 30.5 23.4 35.2

65 53.5 41.1 61.7

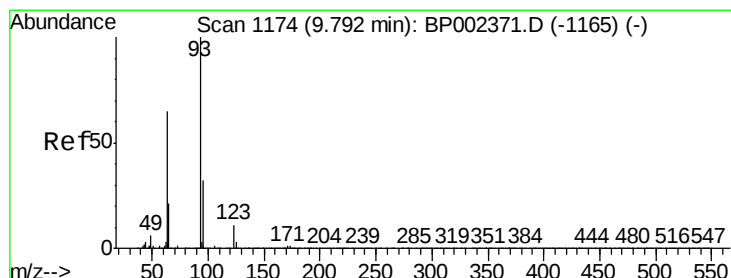
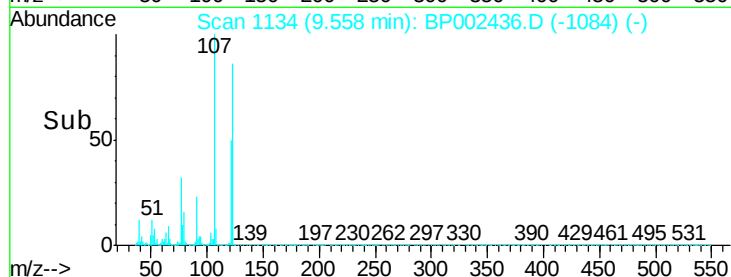
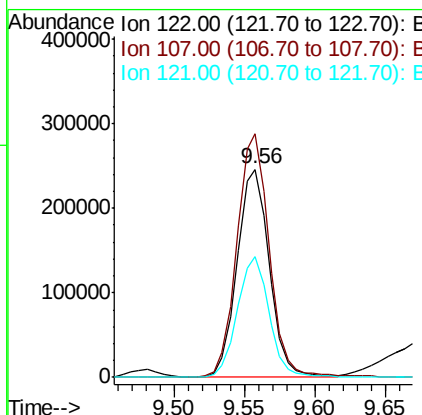
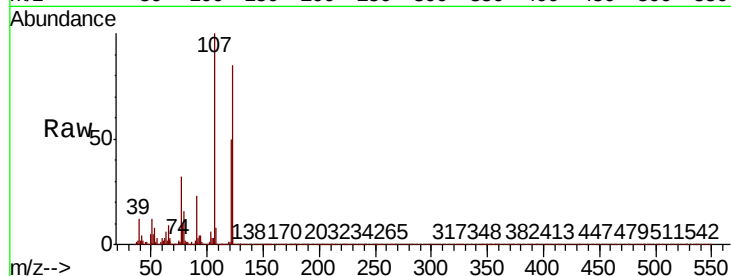




#27
2,4-Dimethylphenol
Concen: 50.735 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

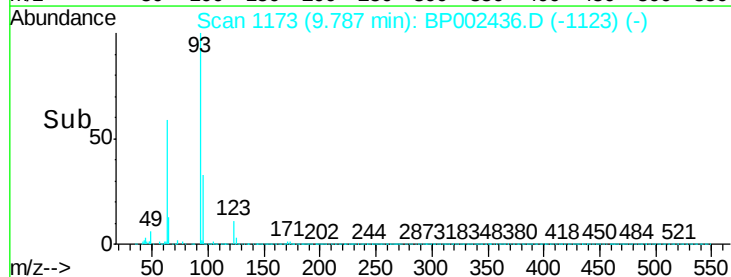
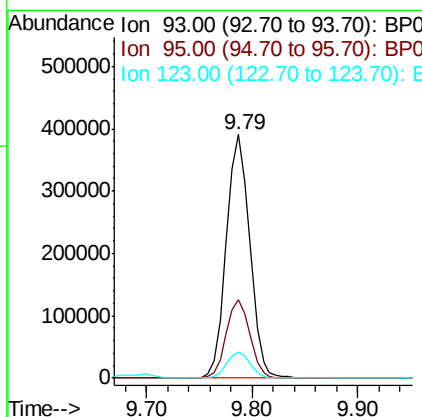
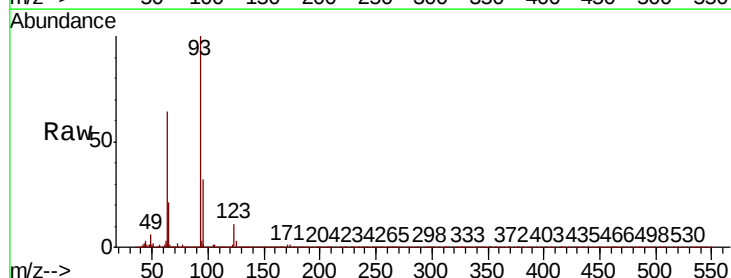
Instrument :
BNA_P
ClientSampleId :
PB129590BS

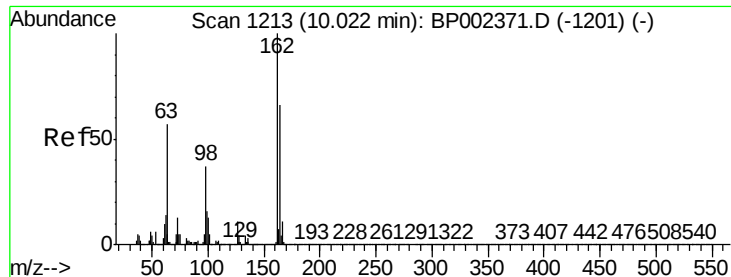
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.0	94.0	141.0
121	58.2	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.953 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.7	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 47.517 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

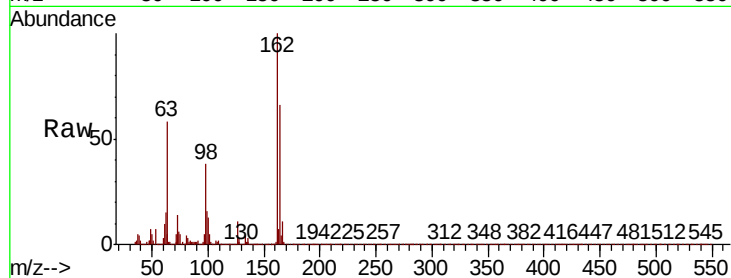
Tot Ion:162 Resp: 414235

Ion Ratio Lower Upper

162 100

164 65.9 45.5 85.5

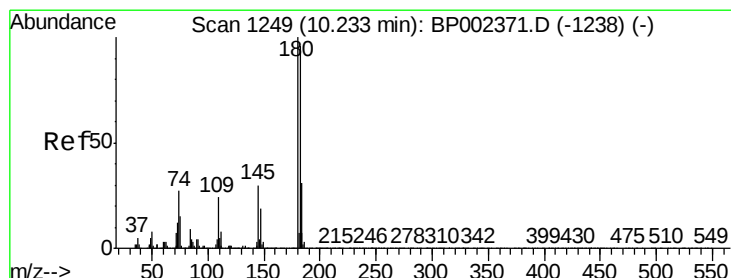
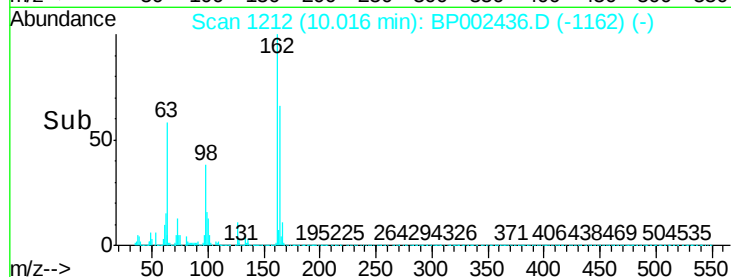
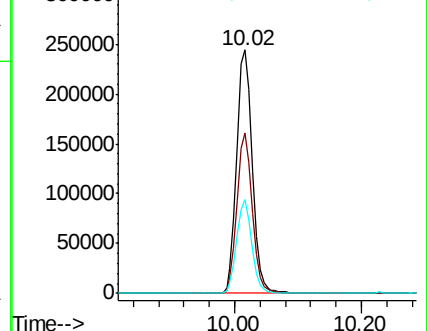
98 38.3 16.6 56.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 43.833 ng

RT: 10.23 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

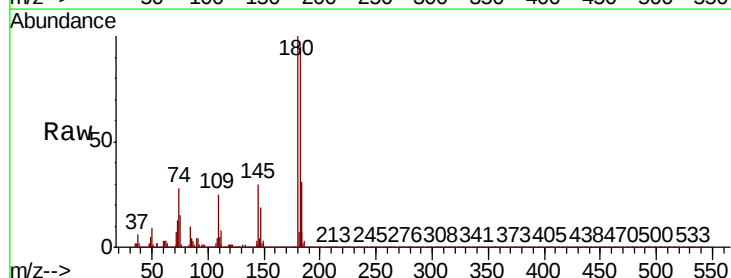
Tgt Ion:180 Resp: 425942

Ion Ratio Lower Upper

180 100

182 95.4 77.1 115.7

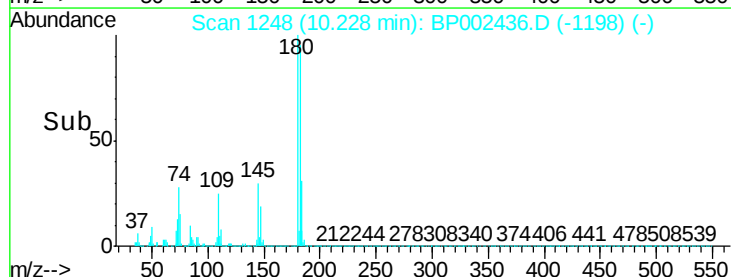
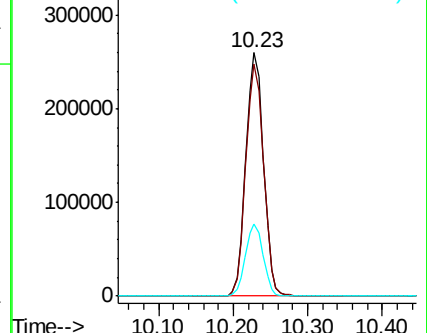
145 29.9 23.8 35.6



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

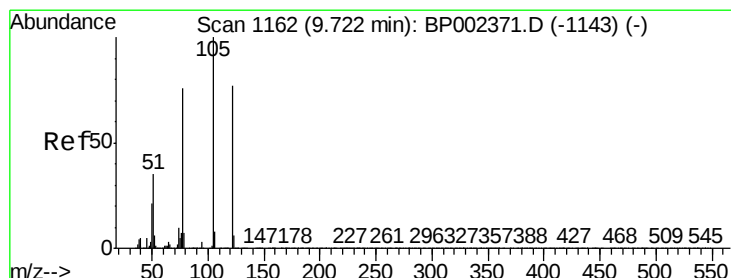
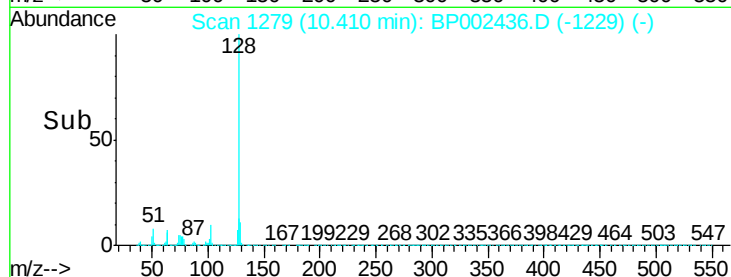
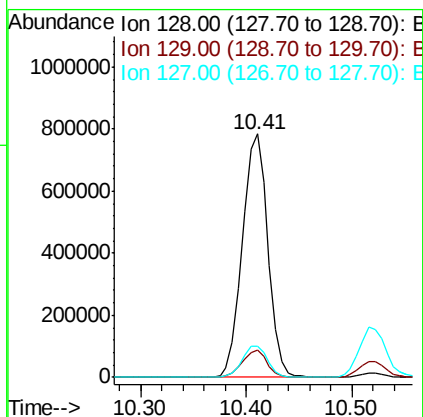
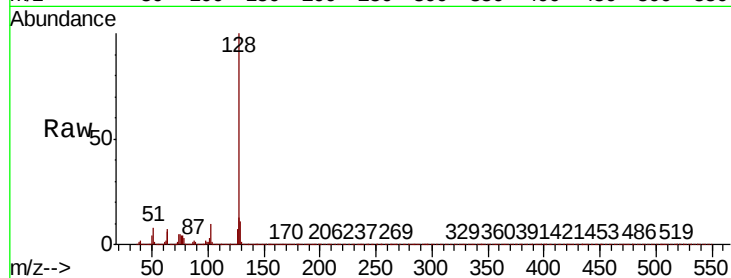




#31
Naphthalene
Concen: 45.794 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

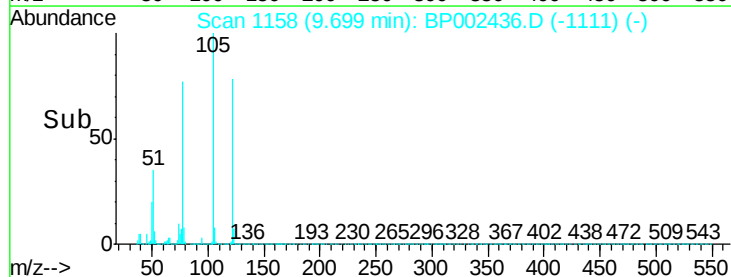
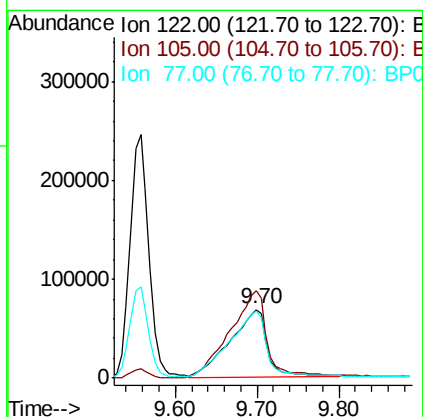
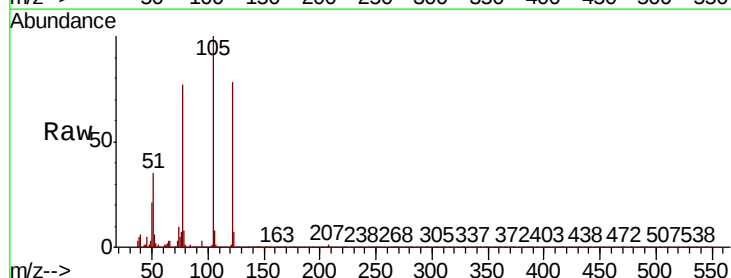
Instrument :
BNA_P
ClientSampleId :
PB129590BS

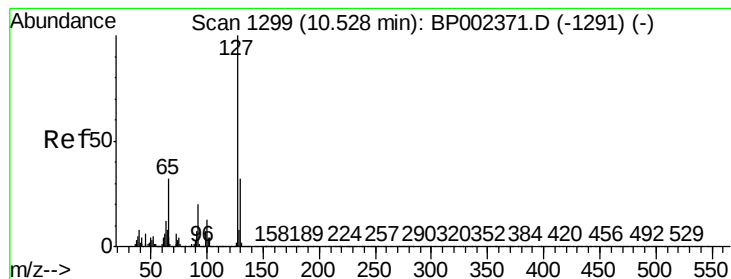
Tot Ion:128 Resp: 1309378
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 34.703 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:122 Resp: 212568
Ion Ratio Lower Upper
122 100
105 127.9 106.3 146.3
77 98.7 77.5 117.5

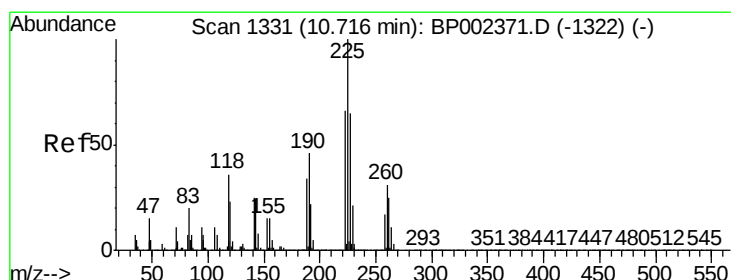
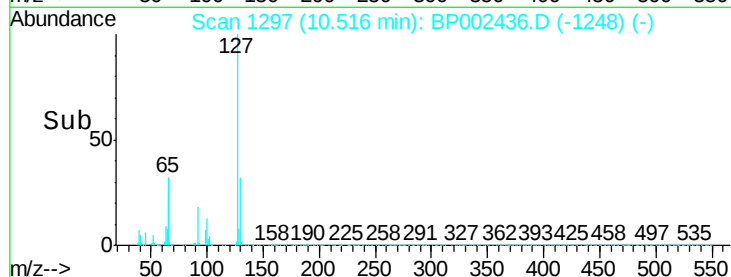
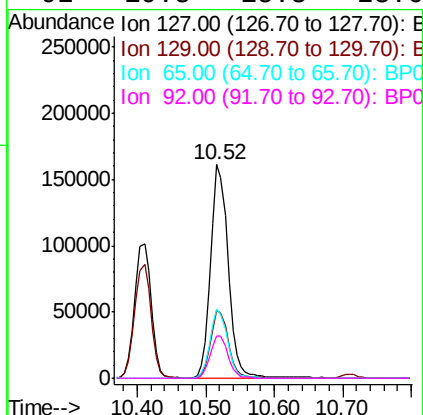
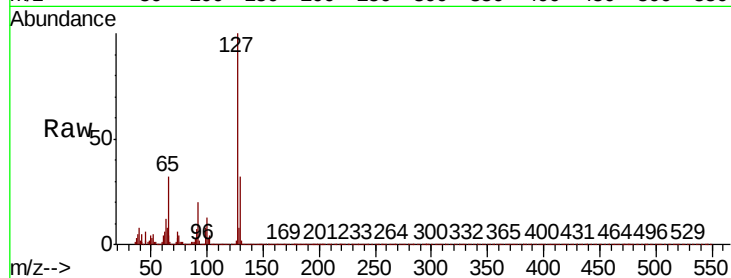




#33
4-Chloroaniline
Concen: 23.002 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

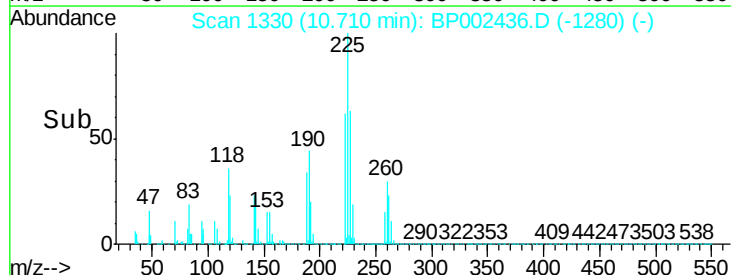
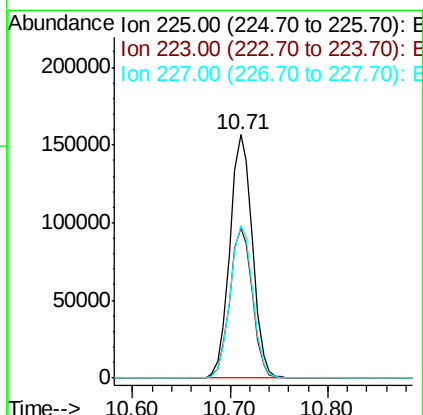
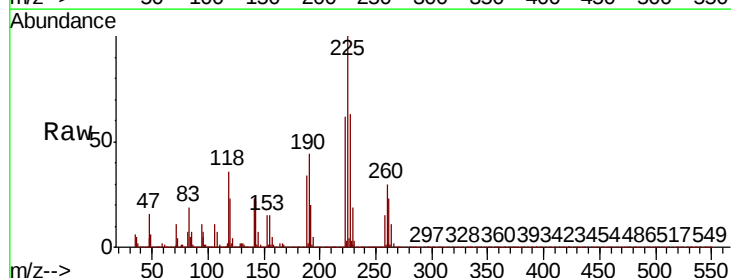
Instrument :
BNA_P
ClientSampled :
PB129590BS

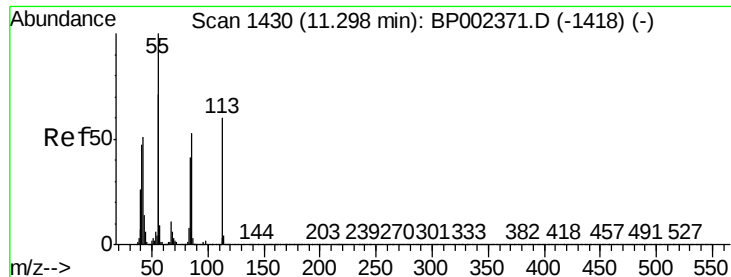
Tot Ion:	127	Resp:	287122
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	32.2	25.3	37.9
92	19.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 44.201 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:	225	Resp:	250651
Ion	Ratio	Lower	Upper
225	100		
223	61.6	52.6	78.8
227	62.9	52.2	78.2

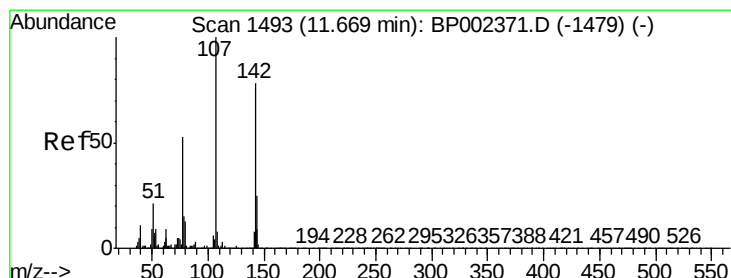
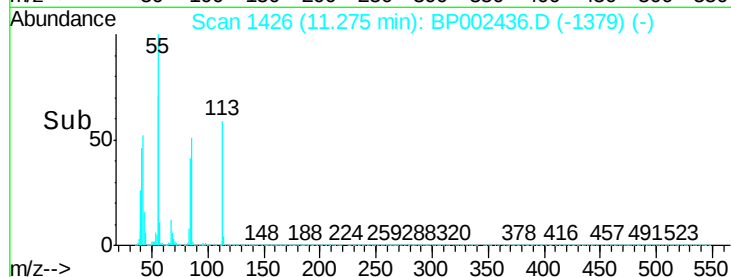
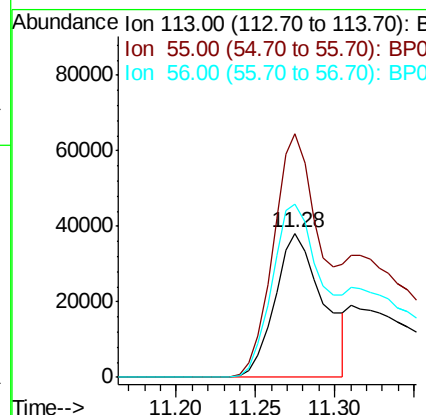
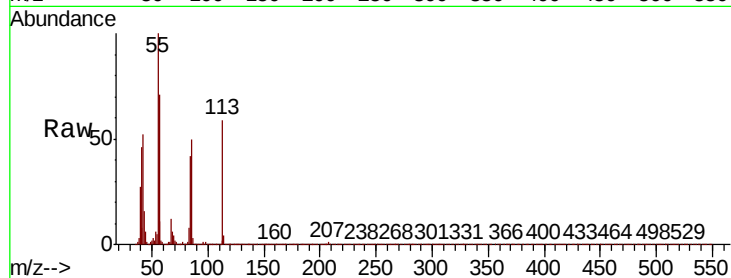




#35
 Caprolactam
 Concen: 26.265 ng
 RT: 11.28 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

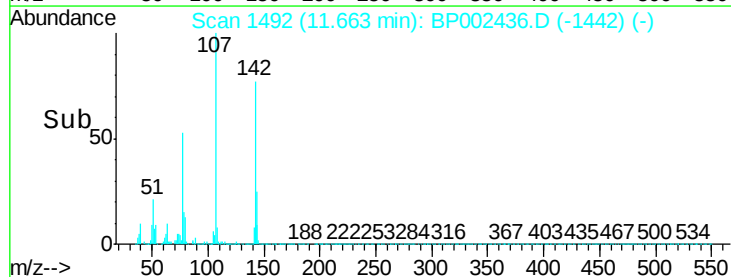
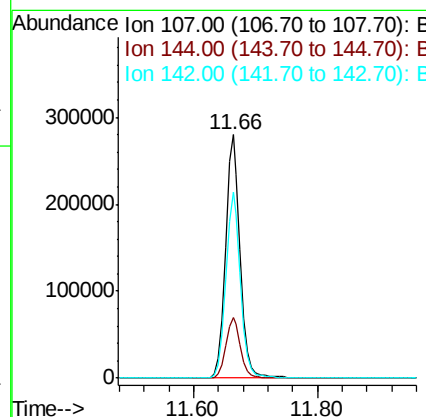
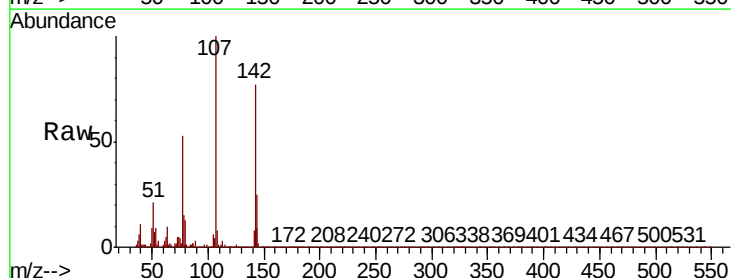
Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

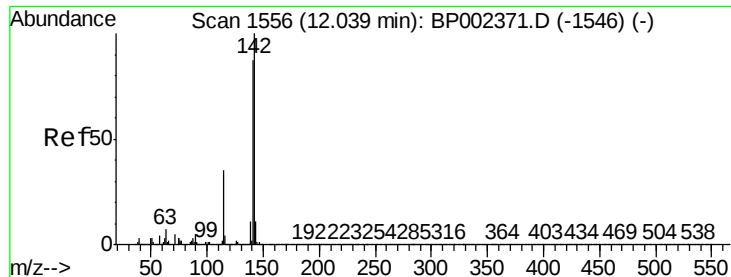
Tot Ion:113 Resp: 80759
 Ion Ratio Lower Upper
 113 100
 55 169.3 147.9 187.9
 56 120.5 99.9 139.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.813 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion:107 Resp: 460428
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.4 30.6
 142 76.7 62.2 93.4

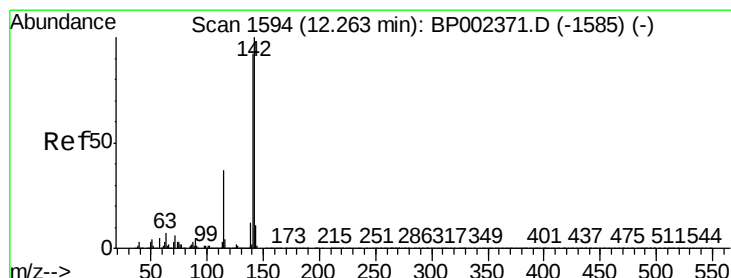
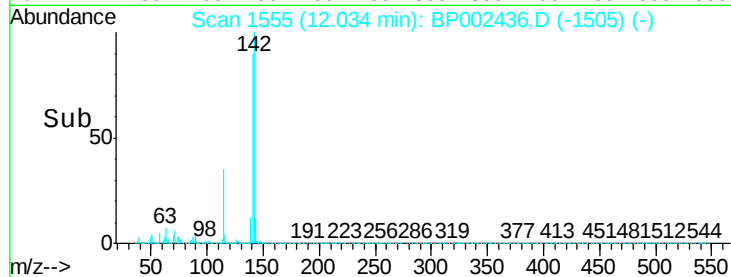
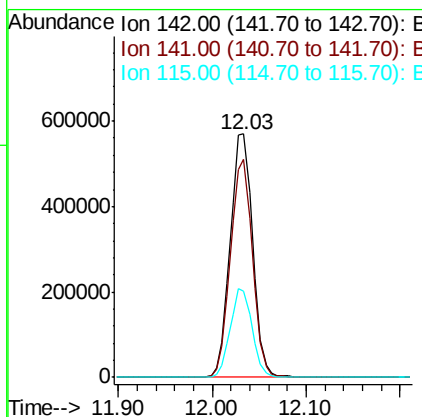
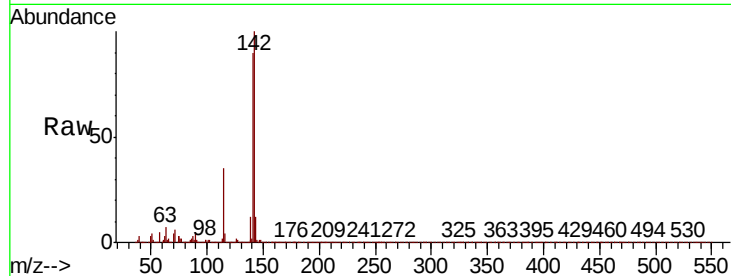




#37
2-Methylnaphthalene
Concen: 46.674 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

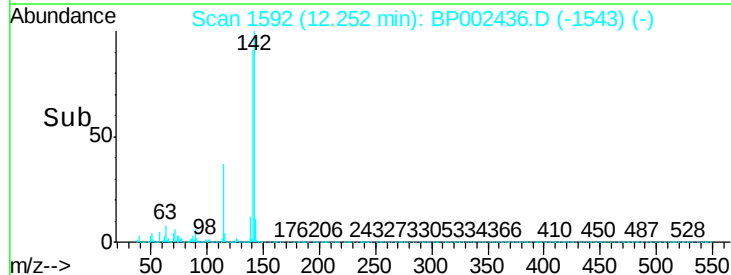
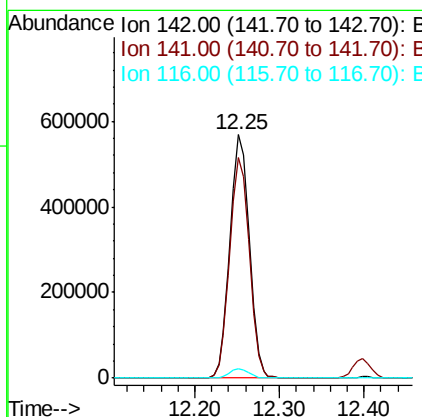
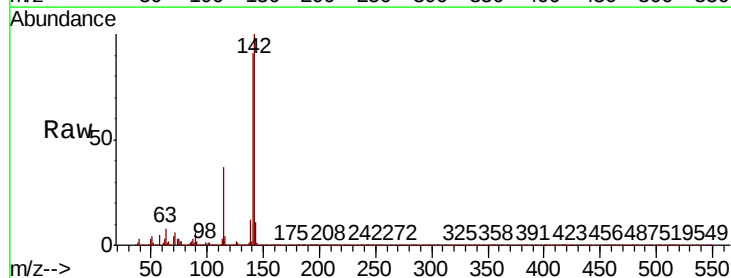
Instrument :
BNA_P
ClientSampleId :
PB129590BS

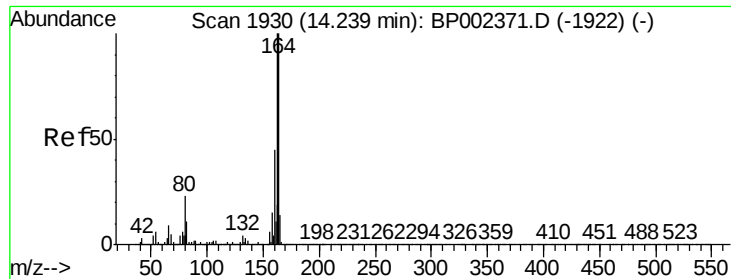
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.7	104.5
115	35.3	27.8	41.8



#38
1-Methylnaphthalene
Concen: 47.106 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.6	110.4
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

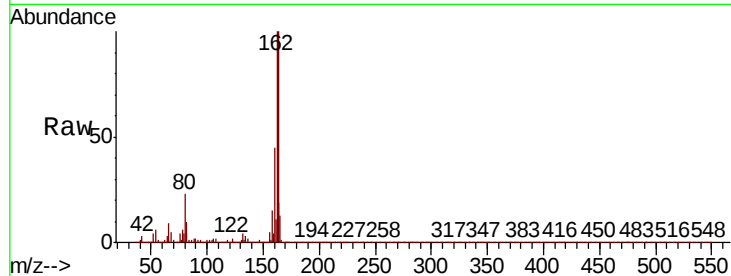
Tot Ion:164 Resp: 375275

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.8

160 44.7 36.2 54.2

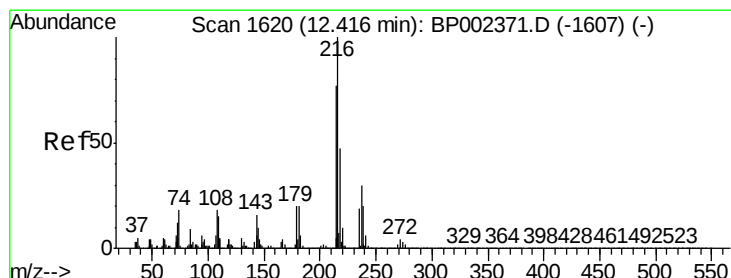
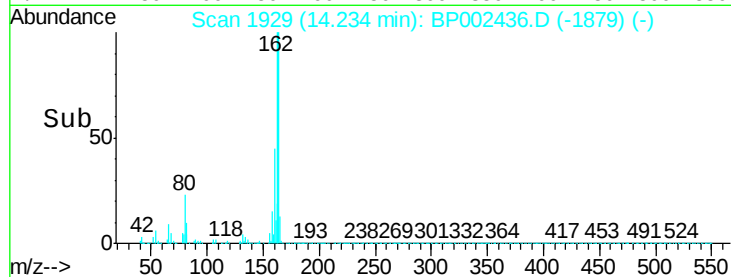
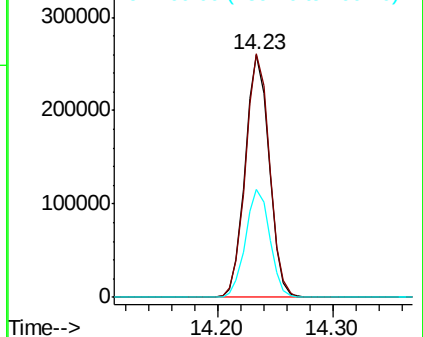


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.219 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:216 Resp: 447327

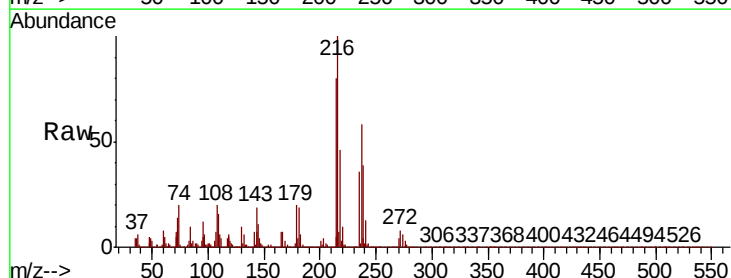
Ion Ratio Lower Upper

216 100

214 78.8 62.6 94.0

179 20.1 16.4 24.6

108 22.0 15.5 23.3



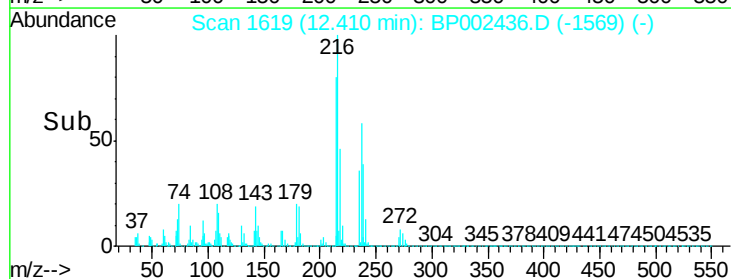
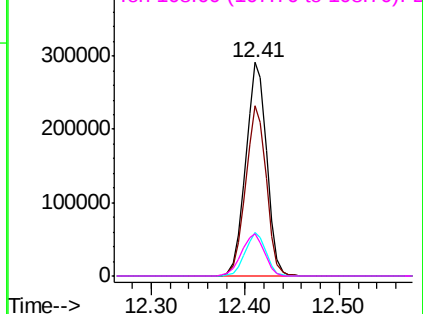
Abundance

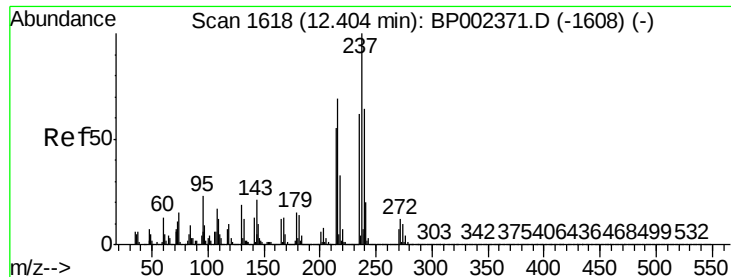
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 101.892 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

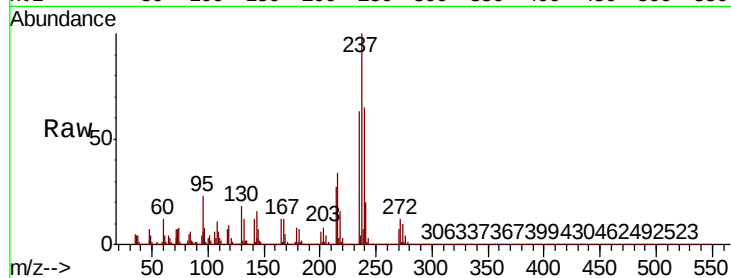
Tot Ion:237 Resp: 535874

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

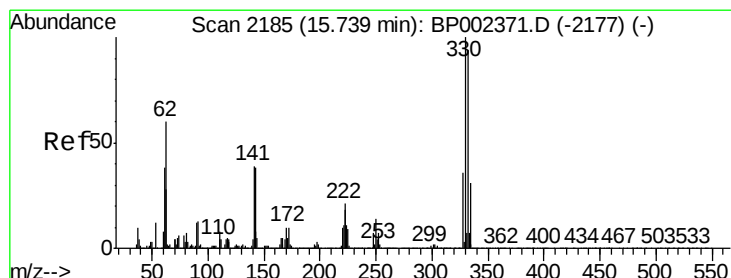
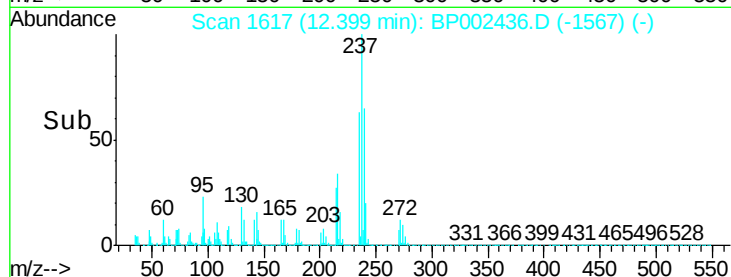
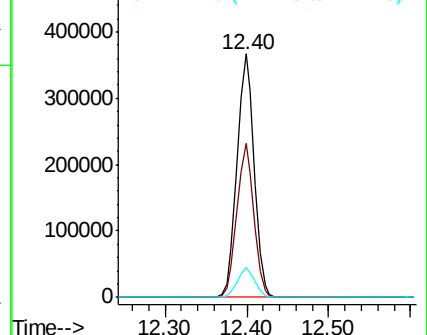
272 12.0 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 123.829 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

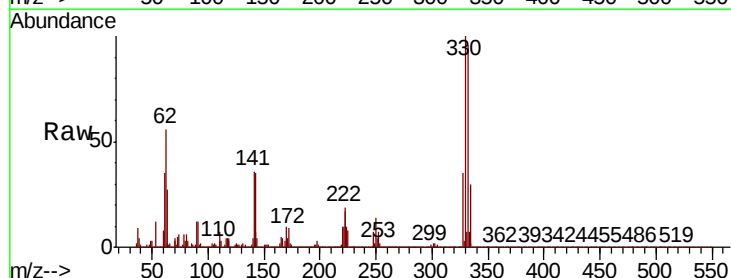
Tgt Ion:330 Resp: 444918

Ion Ratio Lower Upper

330 100

332 97.8 76.6 115.0

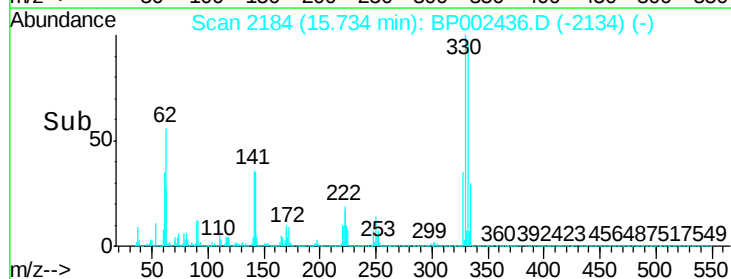
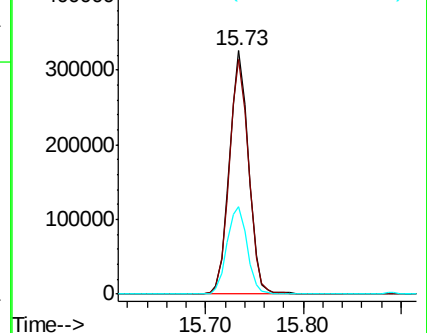
141 37.9 30.3 45.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

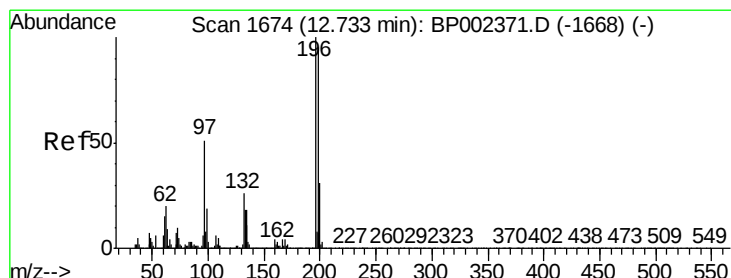
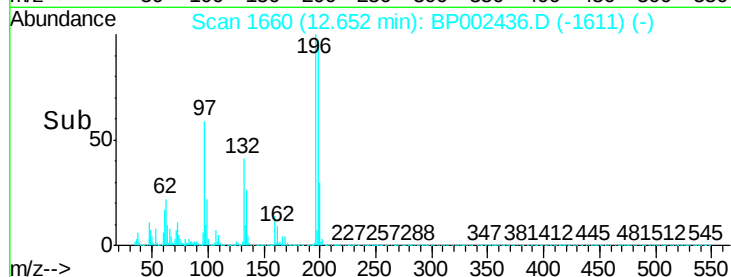
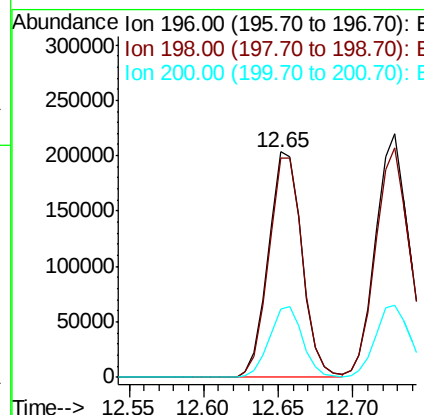
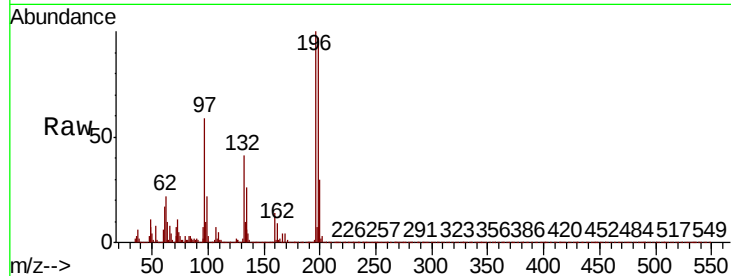




#43
2,4,6-Trichlorophenol
Concen: 45.462 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

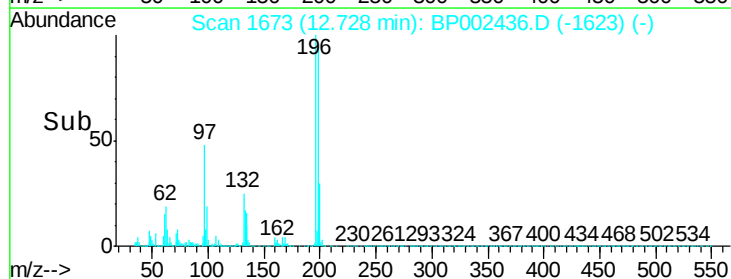
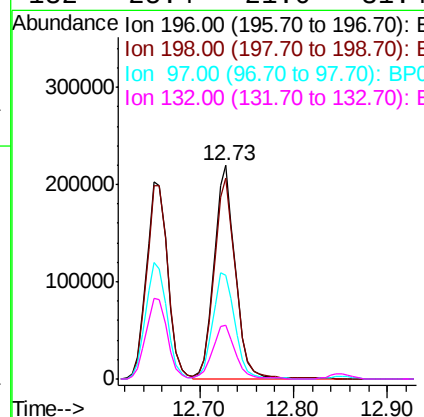
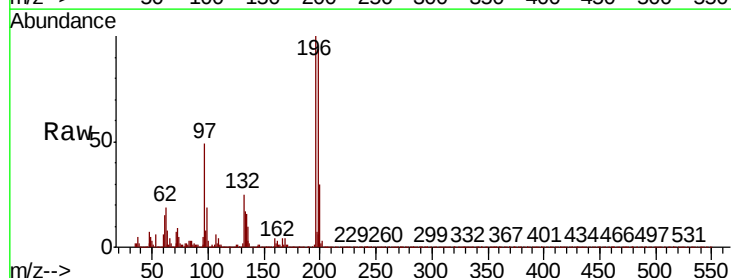
Instrument :
BNA_P
ClientSampleId :
PB129590BS

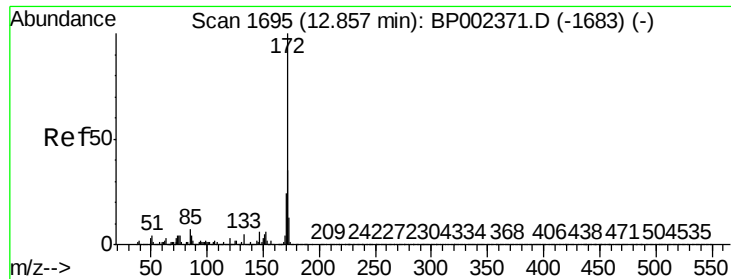
Tot Ion:196 Resp: 318283
Ion Ratio Lower Upper
196 100
198 97.5 76.6 115.0
200 30.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.699 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:196 Resp: 346155
Ion Ratio Lower Upper
196 100
198 94.1 76.2 114.2
97 48.5 40.6 61.0
132 25.4 21.0 31.4

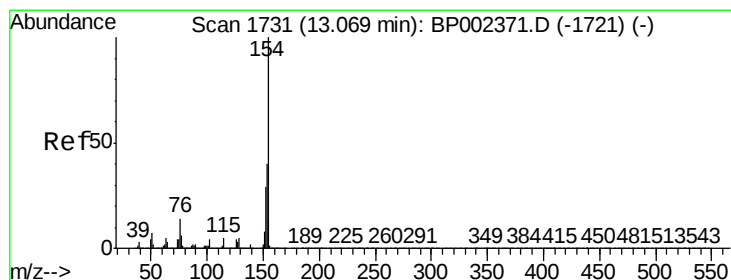
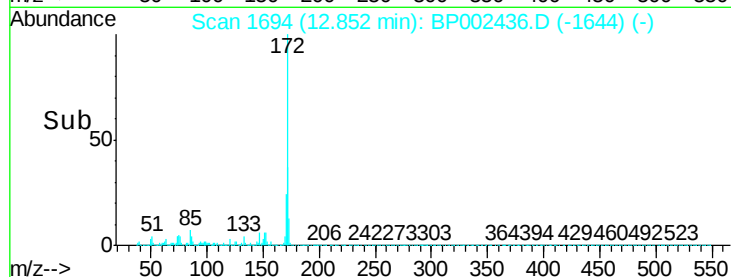
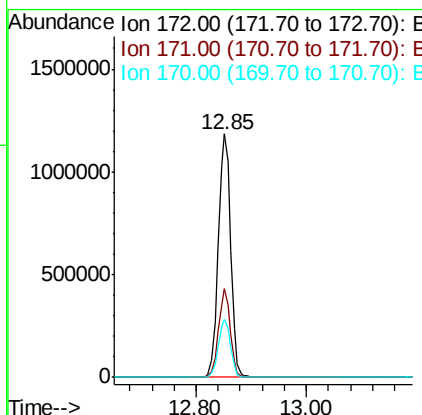
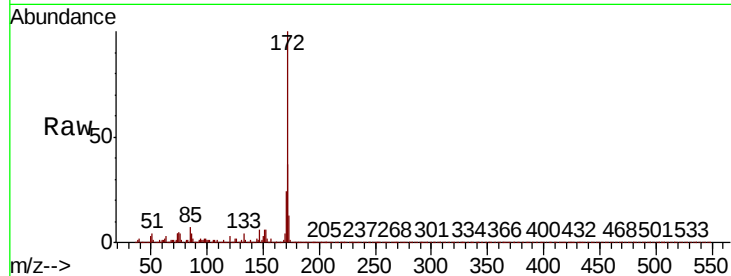




#45
2-Fluorobiphenyl
Concen: 82.616 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

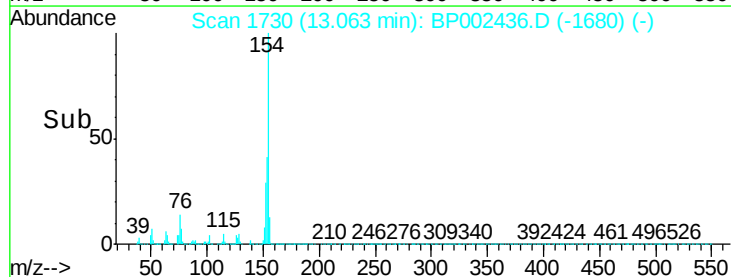
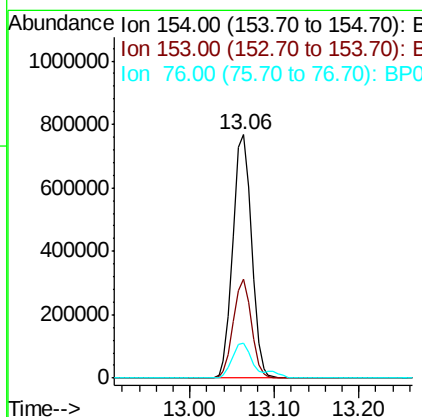
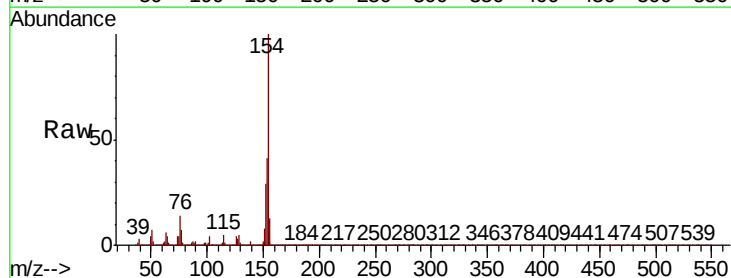
Instrument :
BNA_P
ClientSampleId :
PB129590BS

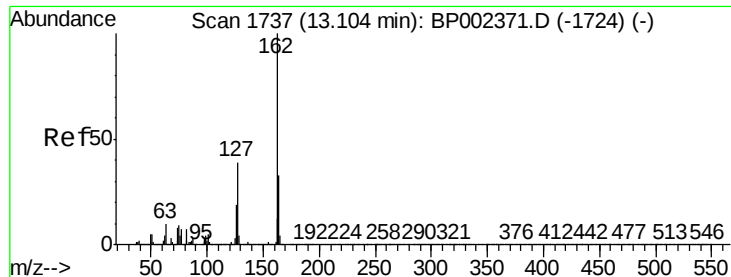
Tot Ion:172 Resp: 1843900
Ion Ratio Lower Upper
172 100
171 36.5 27.8 41.8
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 46.997 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:154 Resp: 1155884
Ion Ratio Lower Upper
154 100
153 40.8 20.2 60.2
76 14.5 0.0 34.2

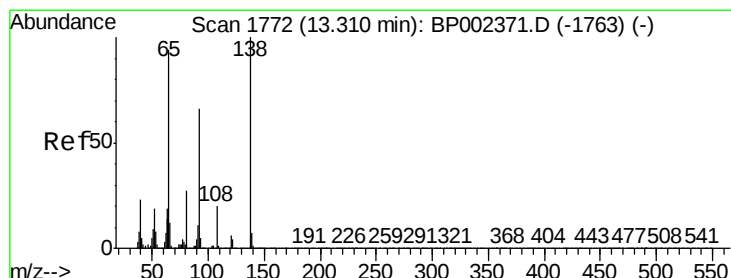
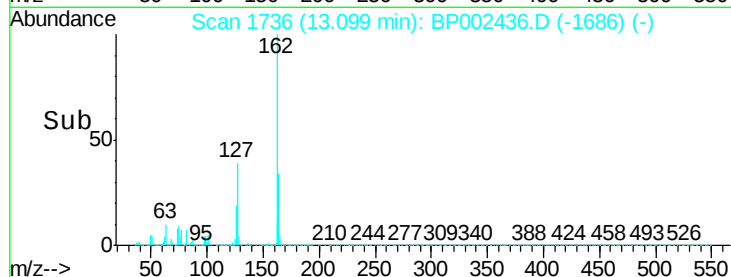
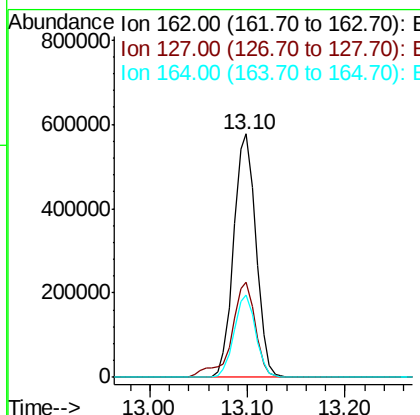
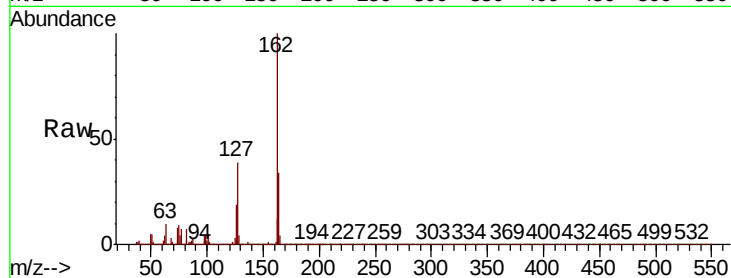




#47
 2-Chloronaphthalene
 Concen: 45.425 ng
 RT: 13.10 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

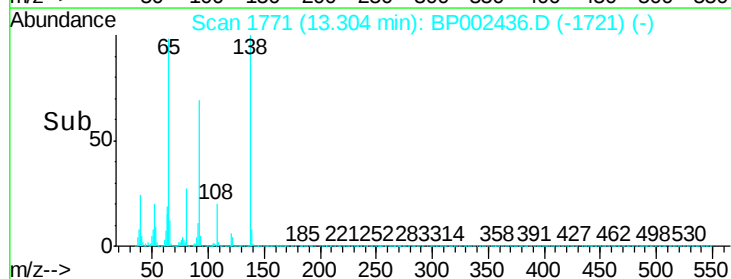
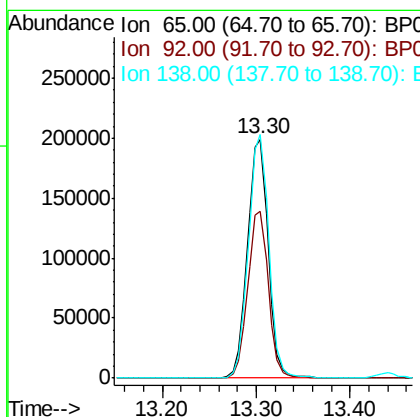
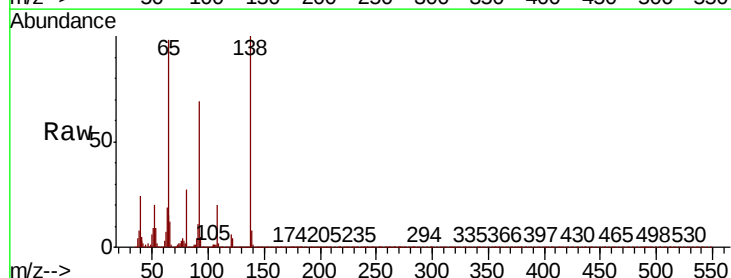
Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.0	46.4
164	33.6	26.6	40.0



#48
 2-Nitroaniline
 Concen: 47.257 ng
 RT: 13.30 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	56.3	84.5
138	102.1	85.0	127.6





#49

Acenaphthylene

Concen: 45.893 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

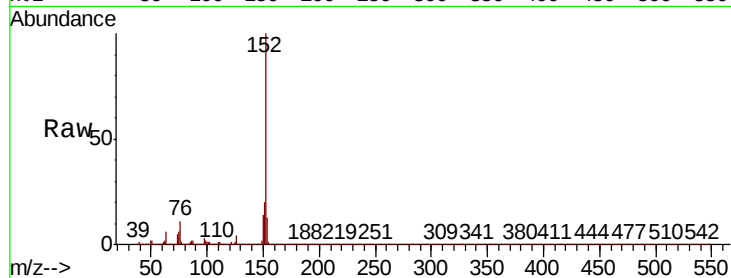
Tot Ion:152 Resp: 1473648

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

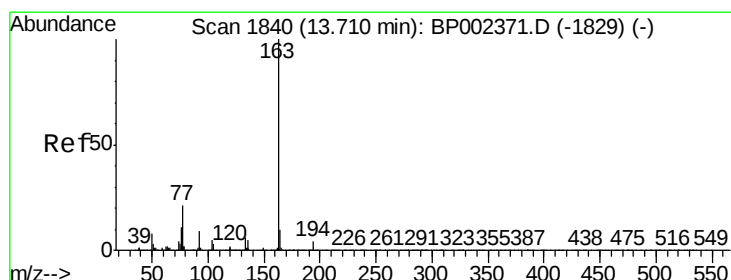
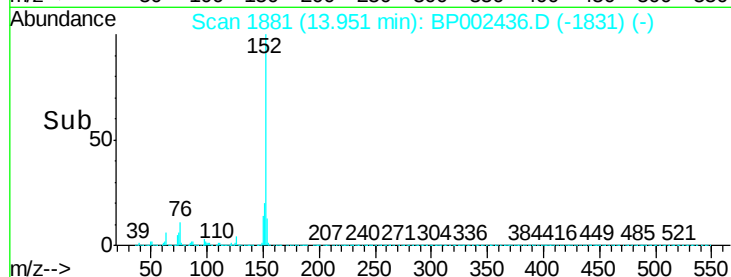
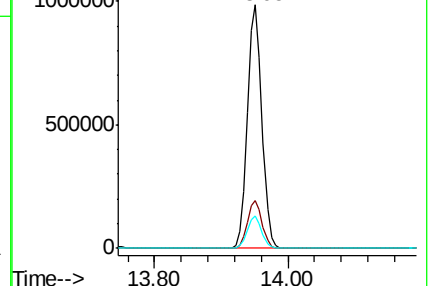
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.614 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

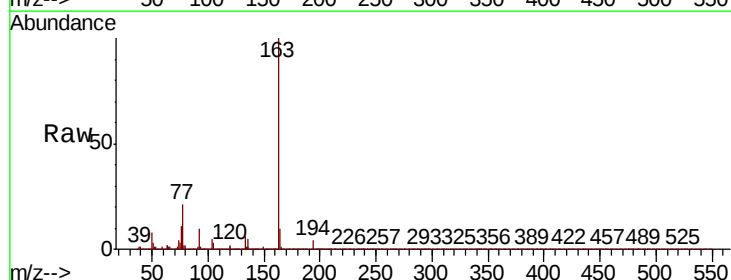
Tgt Ion:163 Resp: 1147188

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

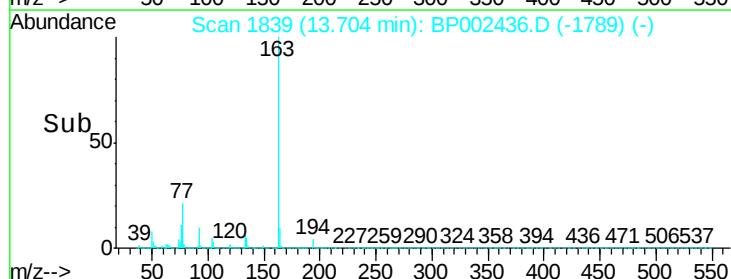
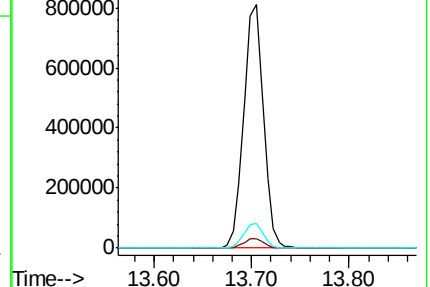
164 9.9 8.1 12.1

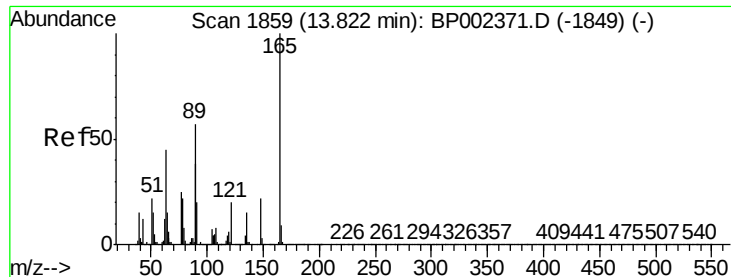


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

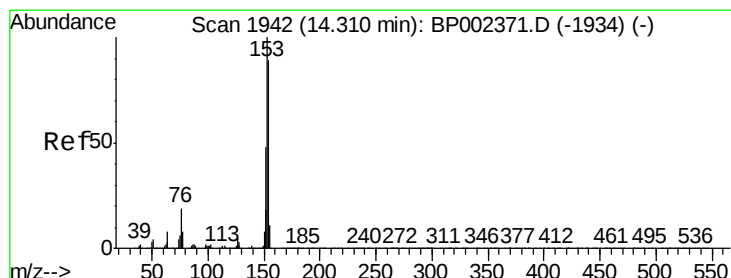
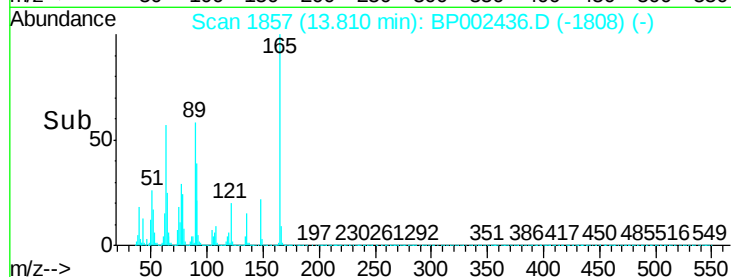
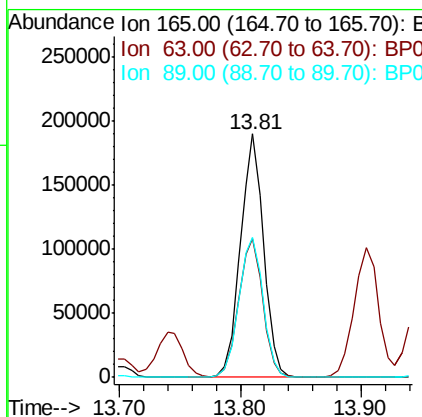
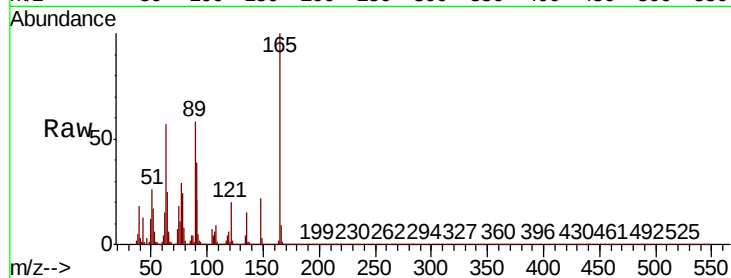




#51
2,6-Dinitrotoluene
Concen: 45.522 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

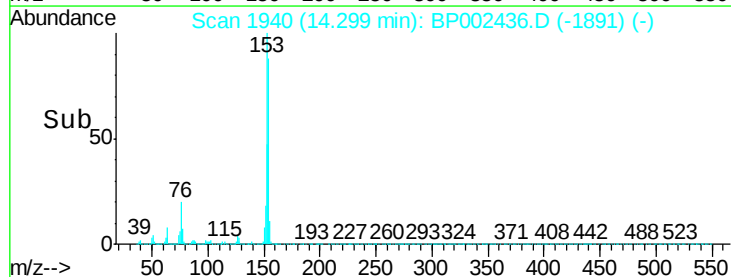
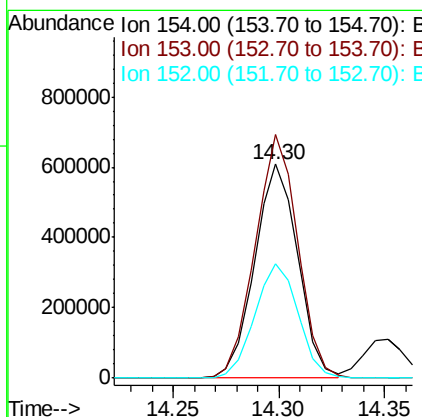
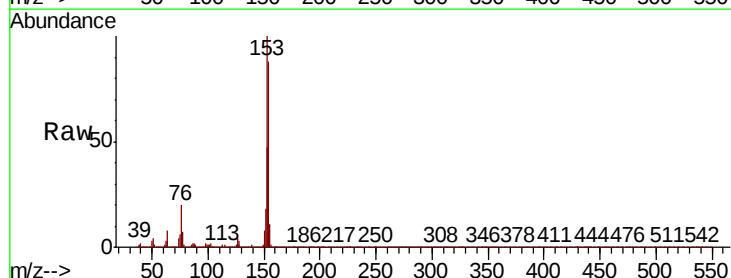
Instrument :
BNA_P
ClientSampleId :
PB129590BS

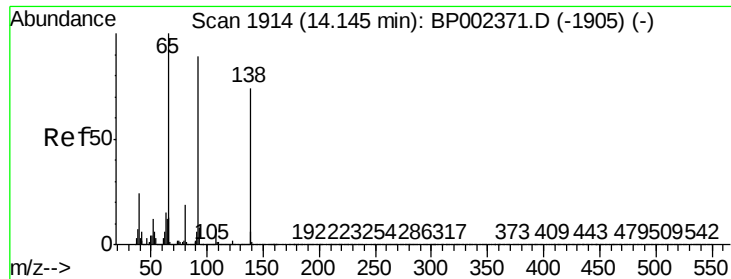
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.1	43.1	64.7
89	57.6	45.3	67.9



#52
Acenaphthene
Concen: 45.896 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.5	134.3
152	53.2	43.3	64.9

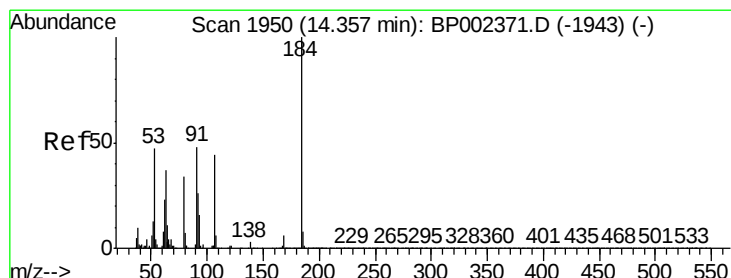
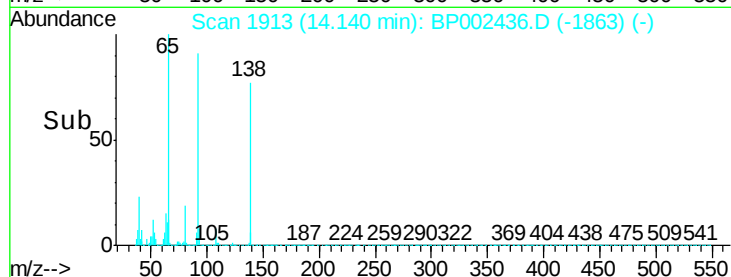
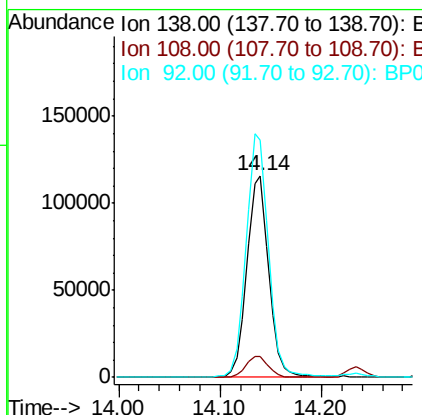
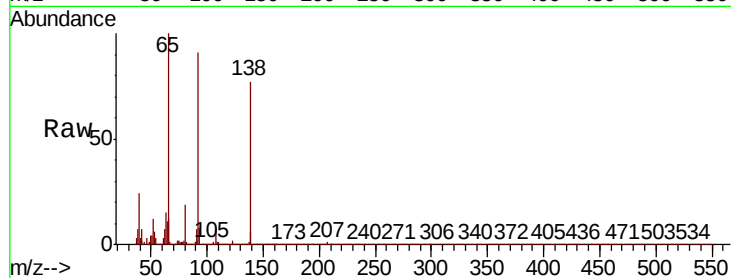




#53
 3-Nitroaniline
 Concen: 27.263 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

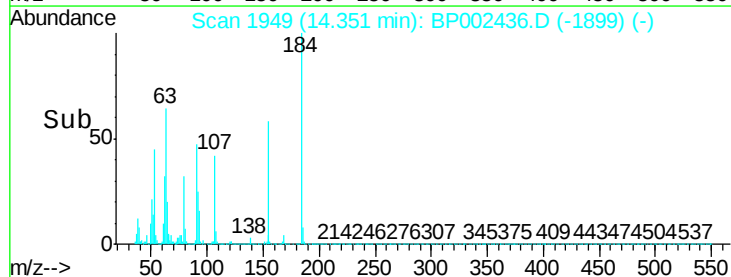
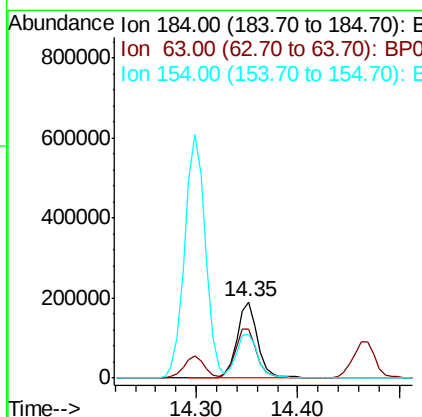
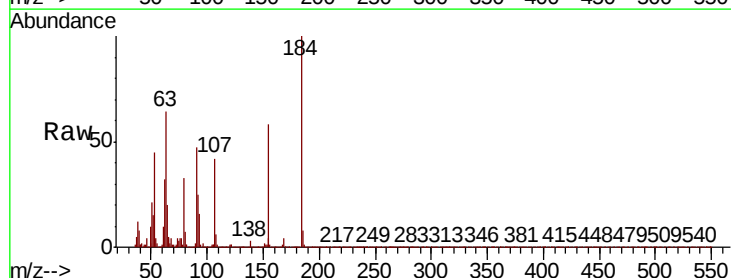
Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

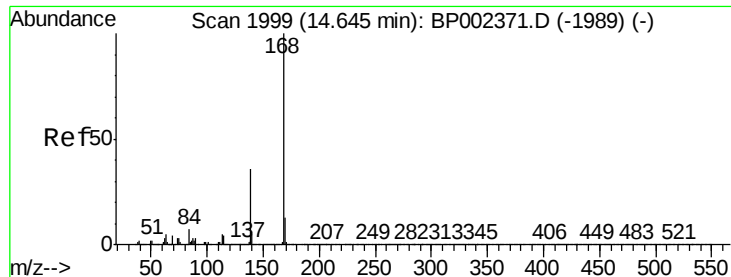
Tot Ion:138 Resp: 173841
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.0 12.0
 92 117.8 96.2 144.2



#54
 2,4-Dinitrophenol
 Concen: 81.625 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion:184 Resp: 268892
 Ion Ratio Lower Upper
 184 100
 63 63.6 52.3 78.5
 154 58.1 48.6 72.8





#55

Dibenzofuran

Concen: 45.094 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

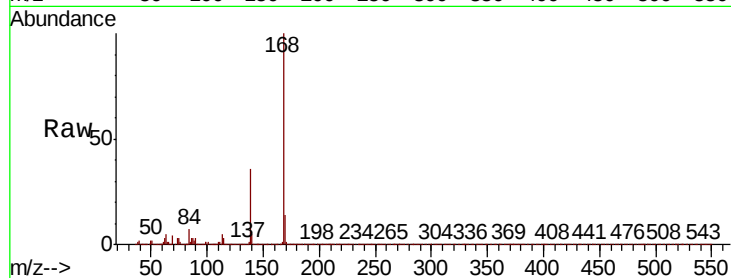
Tot Ion:168 Resp: 1365692

Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.9	43.3
169	13.6	10.6	15.8

168 100

139 36.3 28.9 43.3

169 13.6 10.6 15.8

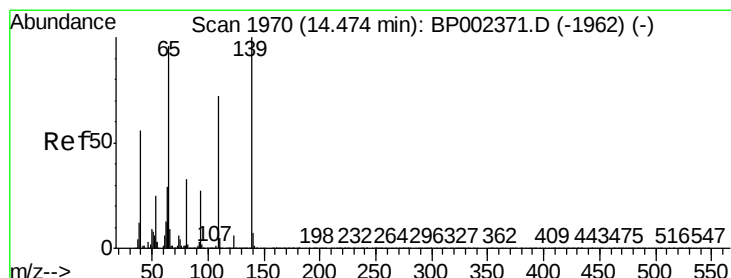
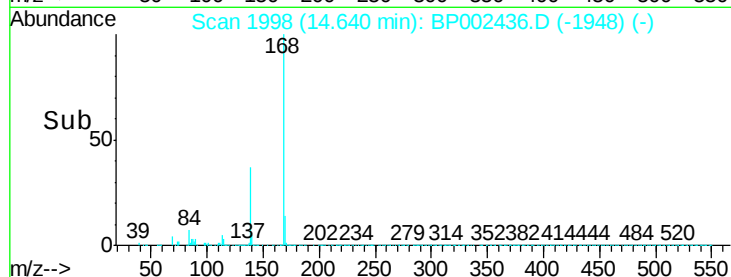
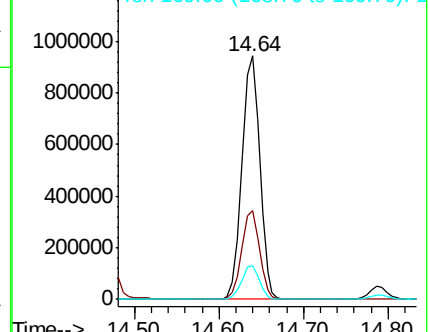


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 89.627 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

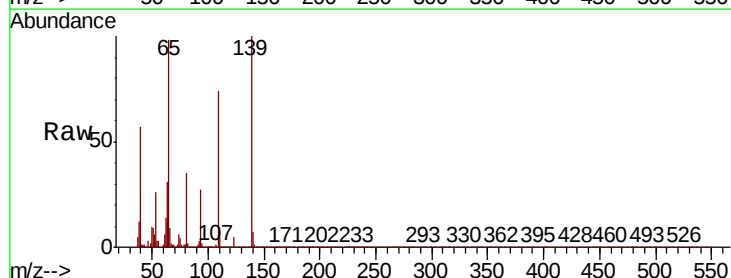
Tgt Ion:139 Resp: 453766

Ion	Ratio	Lower	Upper
139	100		
109	73.7	52.0	92.0
65	97.7	76.3	116.3

139 100

109 73.7 52.0 92.0

65 97.7 76.3 116.3

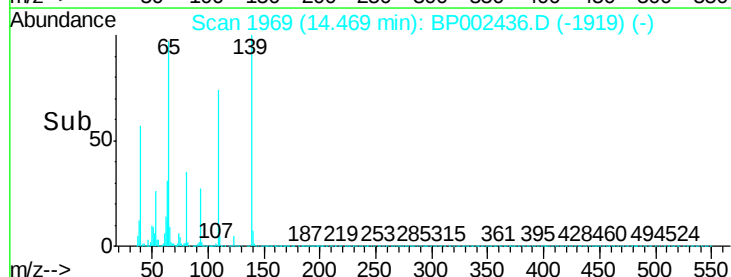
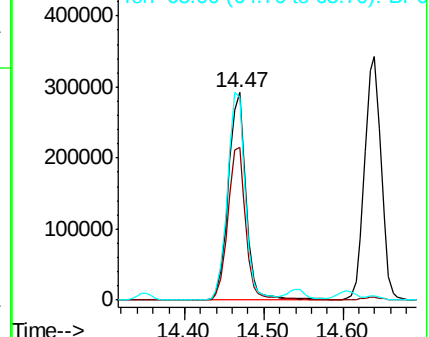


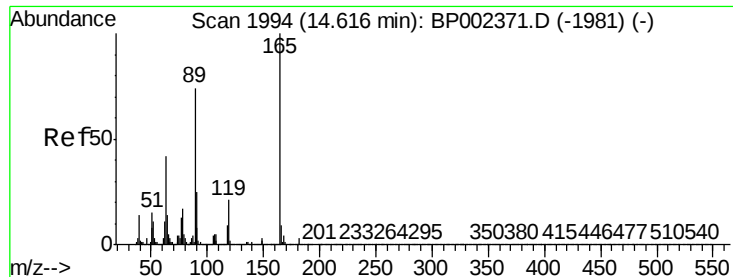
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

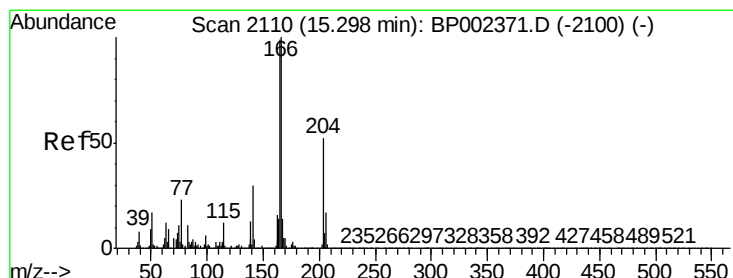
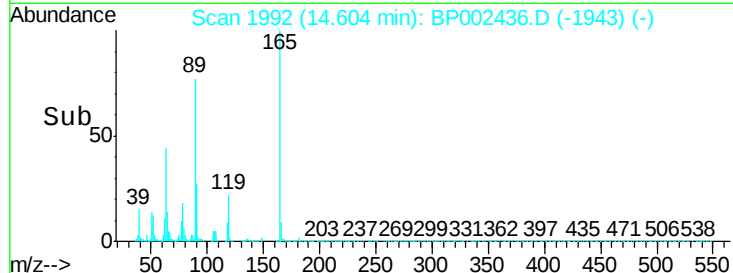
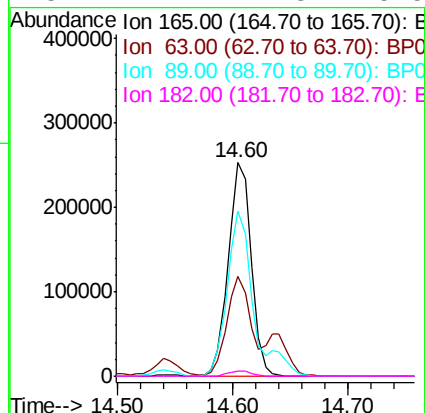
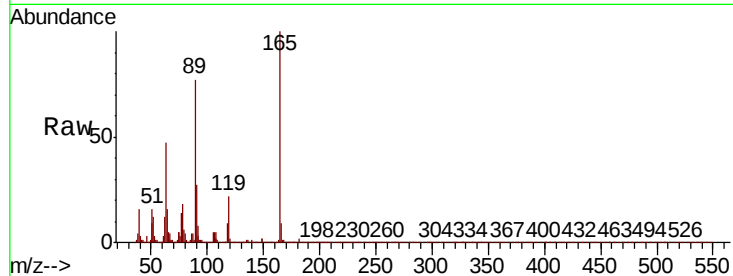




#57
 2,4-Dinitrotoluene
 Concen: 45.734 ng
 RT: 14.60 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

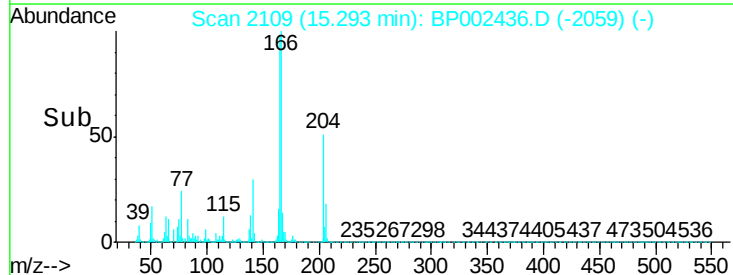
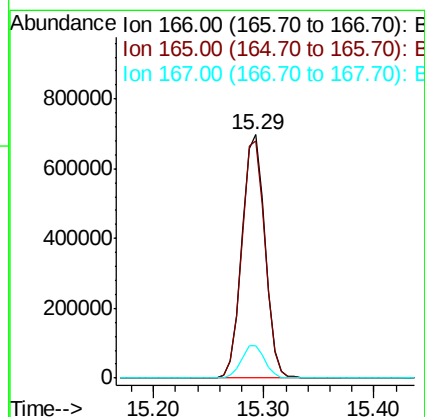
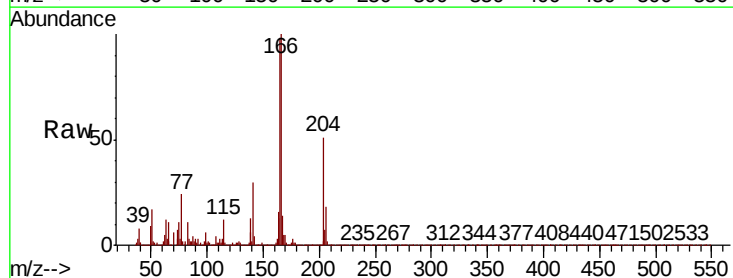
Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

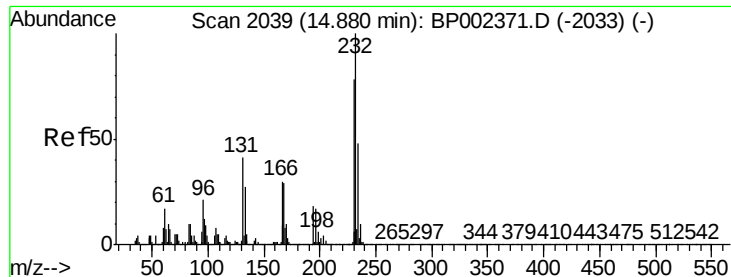
Tot Ion:165 Resp: 347632
 Ion Ratio Lower Upper
 165 100
 63 46.8 34.2 51.2
 89 77.1 59.3 88.9
 182 2.4 2.3 3.5



#58
 Fluorene
 Concen: 43.168 ng
 RT: 15.29 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion:166 Resp: 1028311
 Ion Ratio Lower Upper
 166 100
 165 97.5 79.1 118.7
 167 13.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.249 ng

RT: 14.87 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

Tot Ion:232 Resp: 297626

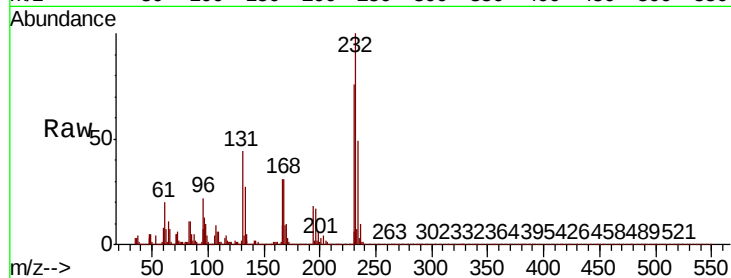
Ion Ratio Lower Upper

232 100

131 44.7 35.1 52.7

130 2.3 1.8 2.8

166 31.1 24.4 36.6



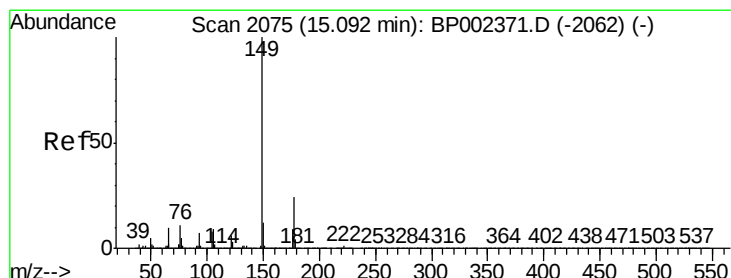
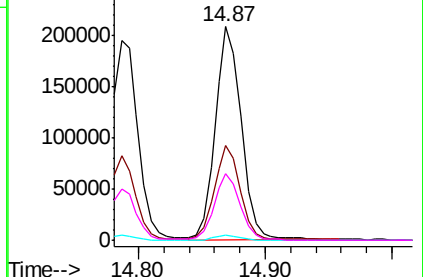
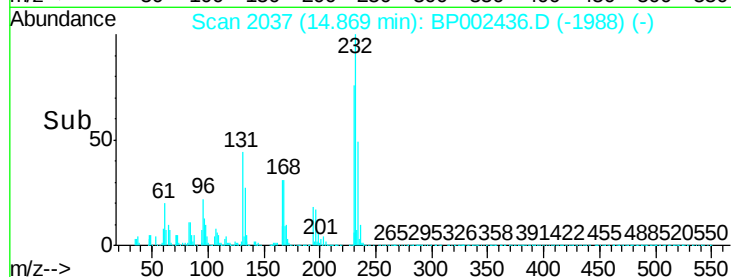
Abundance Ion 232.00 (231.70 to 232.70): E

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

Time-->



#60

Diethylphthalate

Concen: 43.946 ng

RT: 15.08 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

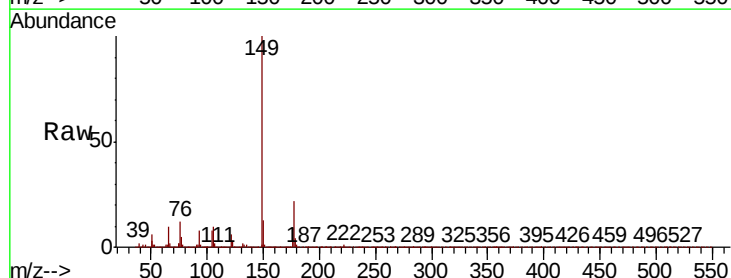
Tgt Ion:149 Resp: 1132267

Ion Ratio Lower Upper

149 100

177 22.3 18.9 28.3

150 12.5 9.9 14.9

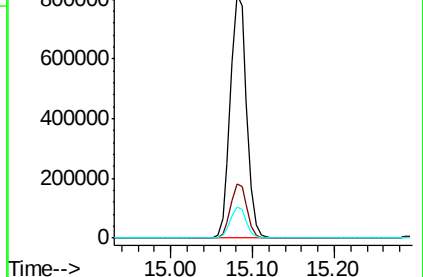
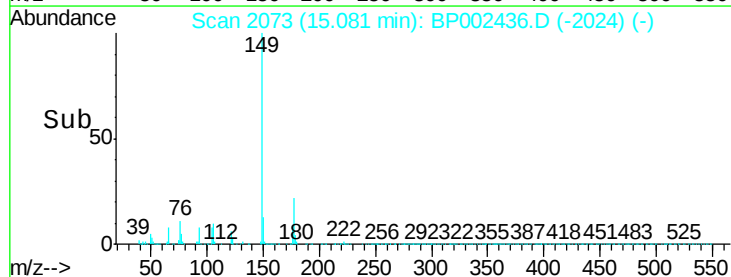


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->

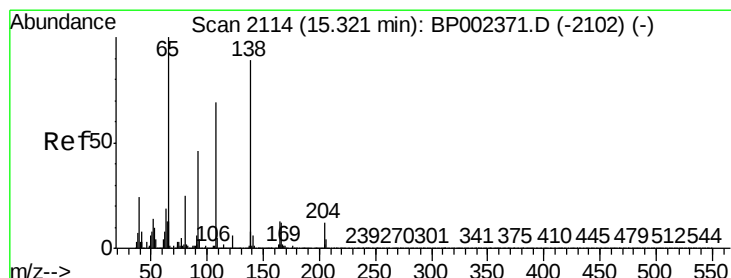
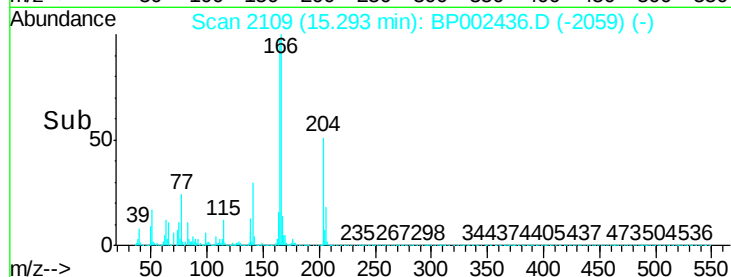
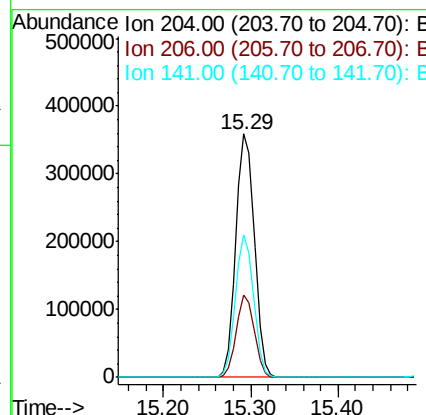
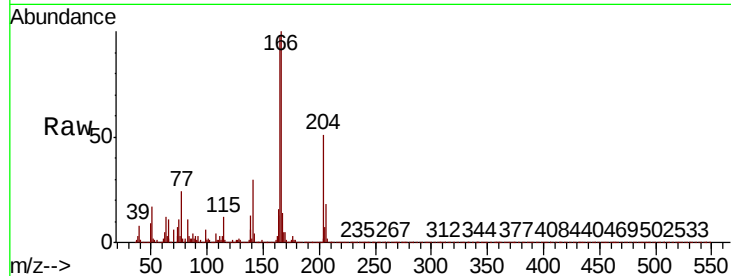




#61
4-Chlorophenyl-phenylether
Concen: 44.121 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

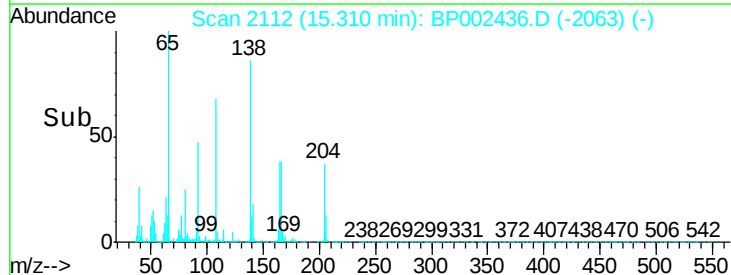
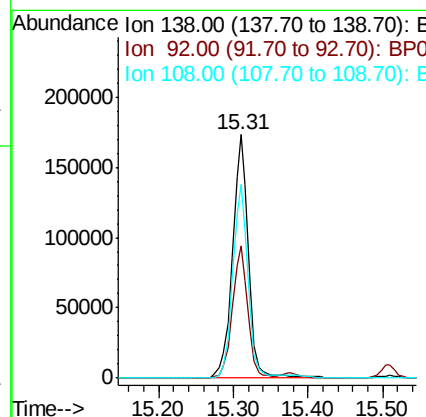
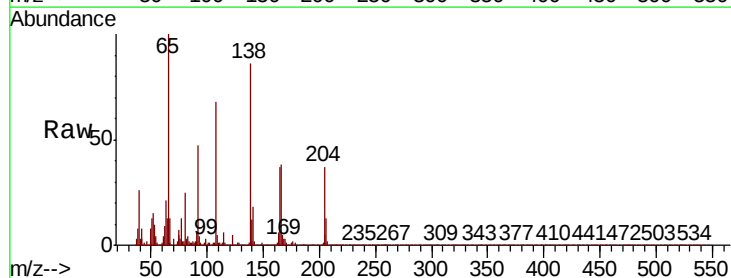
Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion:204 Resp: 513124
Ion Ratio Lower Upper
204 100
206 34.0 26.8 40.2
141 58.3 46.6 69.8



#62
4-Nitroaniline
Concen: 42.407 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:138 Resp: 259822
Ion Ratio Lower Upper
138 100
92 54.4 31.7 71.7
108 79.4 57.5 97.5



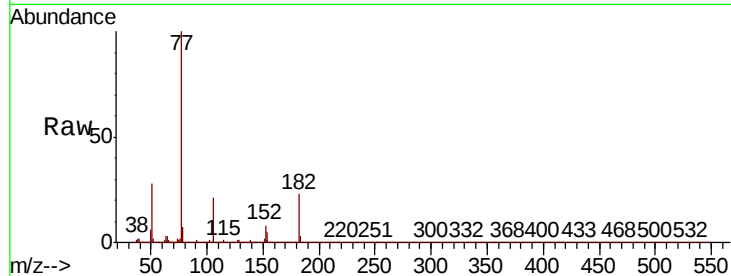


#63
Azobenzene
Concen: 47.871 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion: 77 Resp: 1227725

Ion	Ratio	Lower	Upper
77	100		
182	22.7	6.0	46.0
105	20.6	1.3	41.3
51	28.3	8.7	48.7

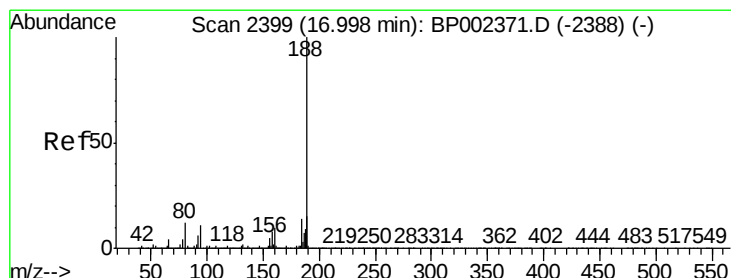
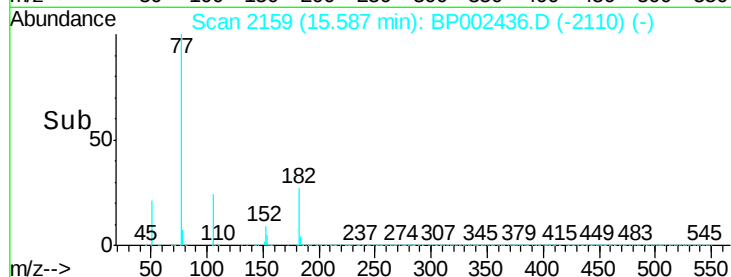
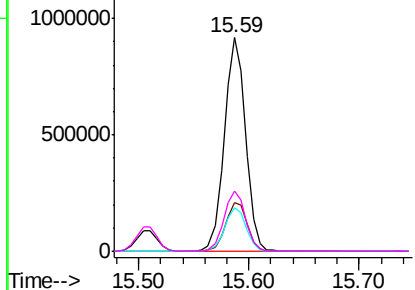


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

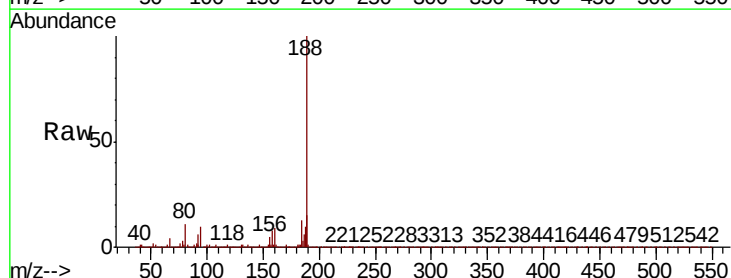
Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion: 188 Resp: 777762

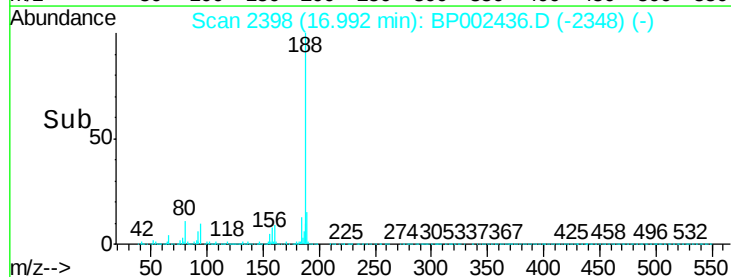
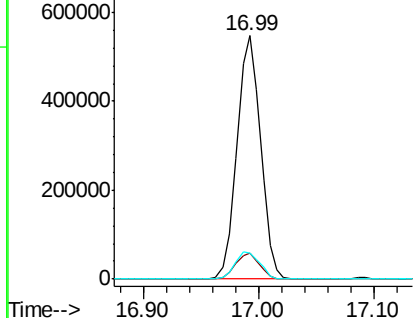
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.9	9.4	14.0

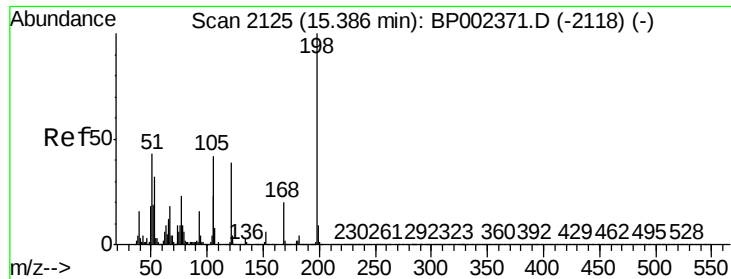


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

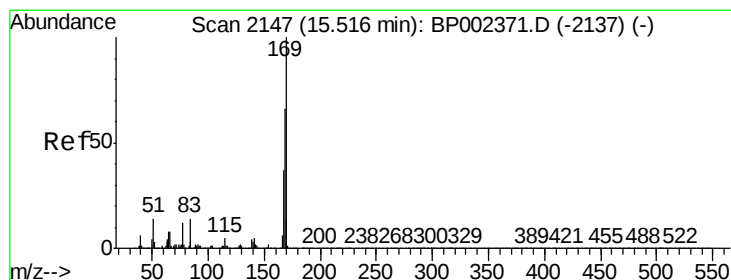
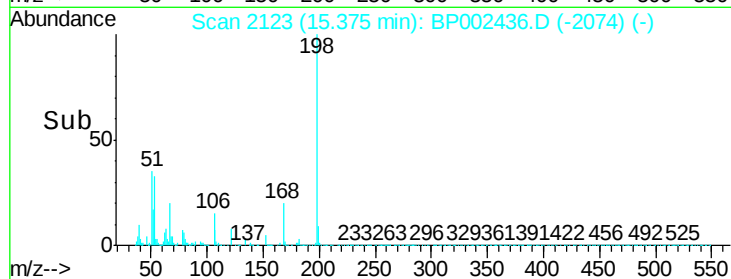
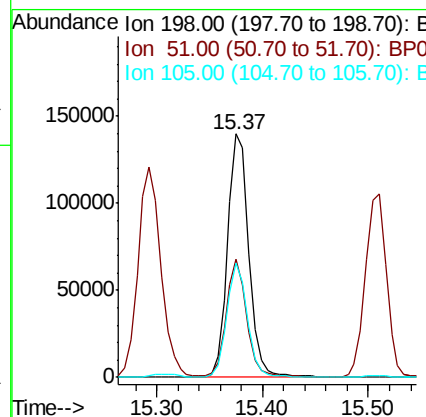
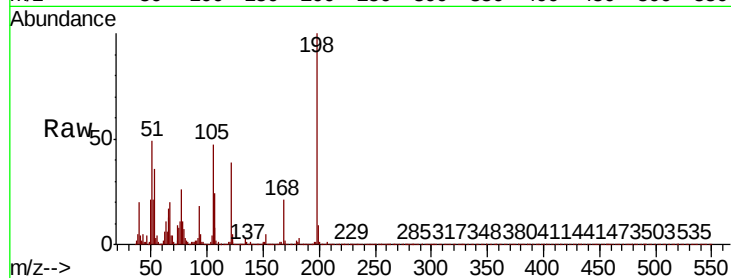




#65
4,6-Dinitro-2-methylphenol
Concen: 47.654 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

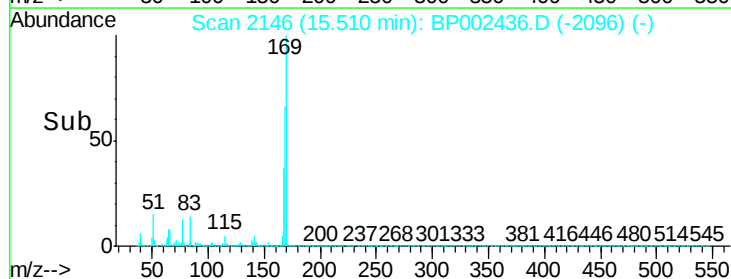
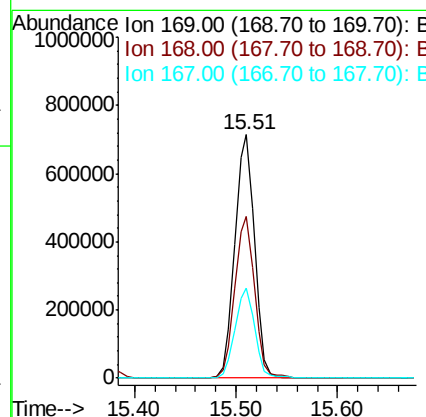
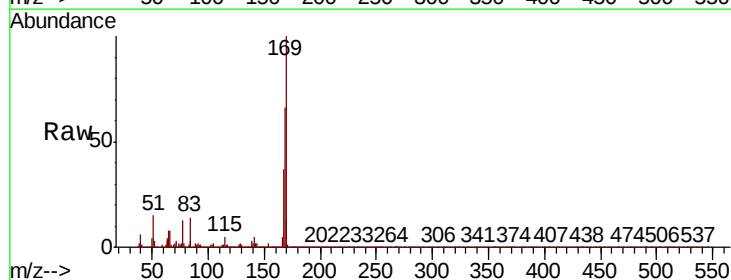
Instrument :
BNA_P
ClientSampleId :
PB129590BS

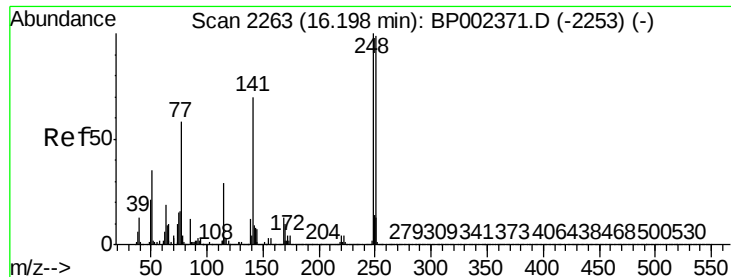
Tot Ion:198 Resp: 195582
Ion Ratio Lower Upper
198 100
51 48.6 23.4 63.4
105 46.8 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 48.267 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:169 Resp: 958986
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 37.0 29.4 44.0

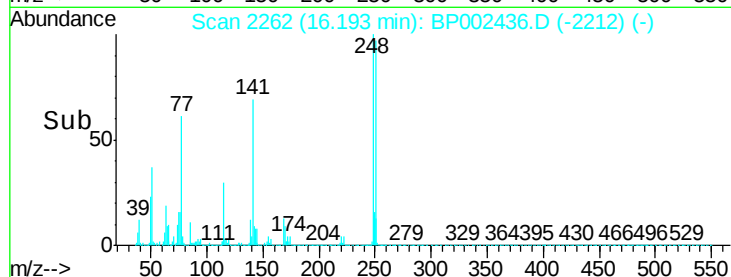
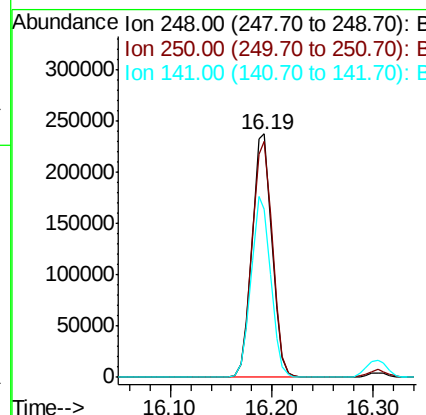
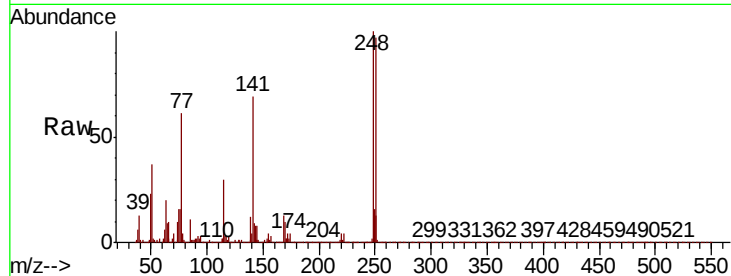




#67
4-Bromophenyl-phenylether
Concen: 44.086 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

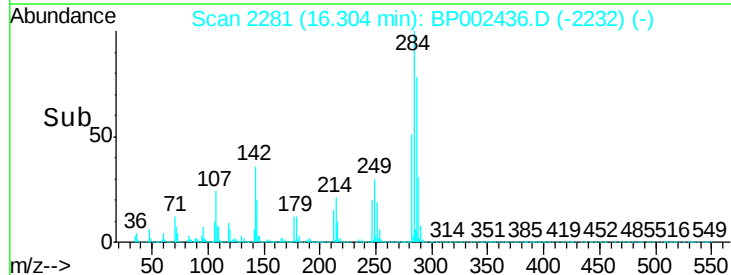
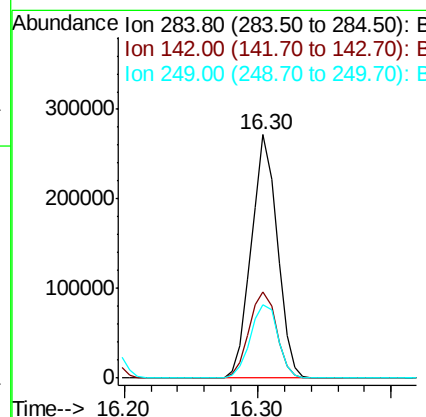
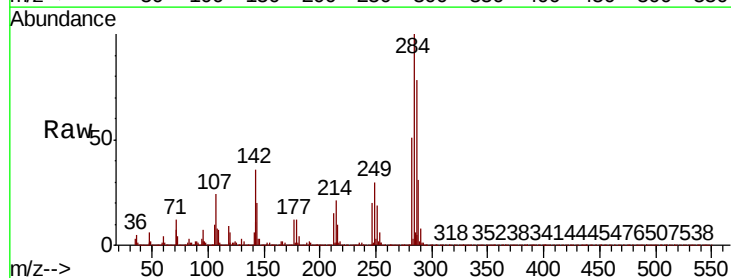
Instrument :
BNA_P
ClientSampleId :
PB129590BS

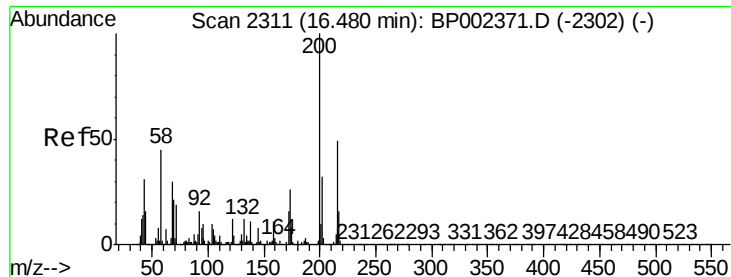
Tot Ion:248 Resp: 324815
Ion Ratio Lower Upper
248 100
250 97.1 79.3 118.9
141 69.2 55.7 83.5



#68
Hexachlorobenzene
Concen: 46.543 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:284 Resp: 363886
Ion Ratio Lower Upper
284 100
142 35.6 27.4 41.0
249 30.4 24.9 37.3





#69

Atrazine

Concen: 47.917 ng

RT: 16.47 min Scan# 2309

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

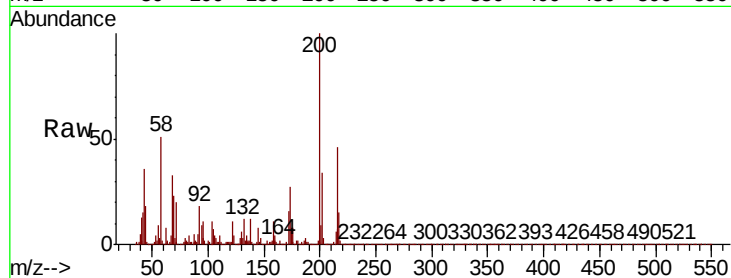
Tot Ion:200 Resp: 310573

Ion Ratio Lower Upper

200 100

173 27.2 6.4 46.4

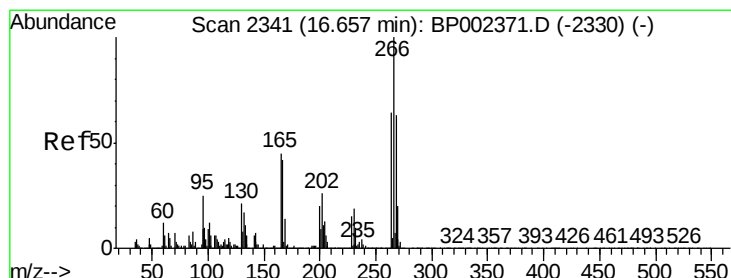
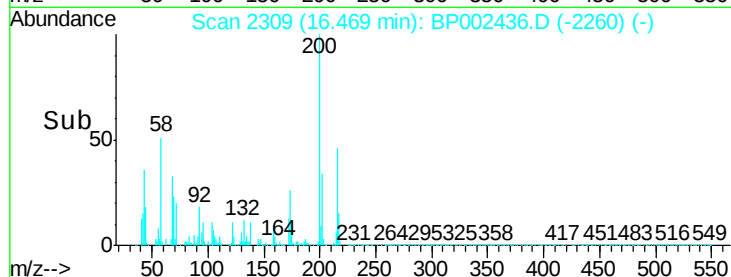
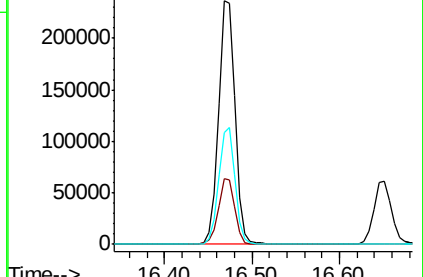
215 45.9 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 95.764 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

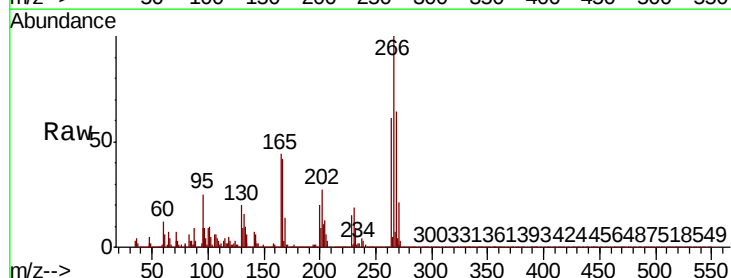
Tgt Ion:266 Resp: 447937

Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

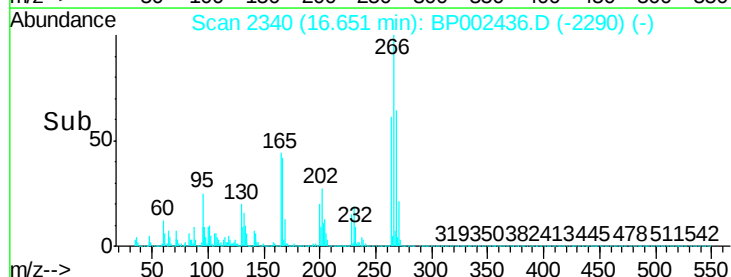
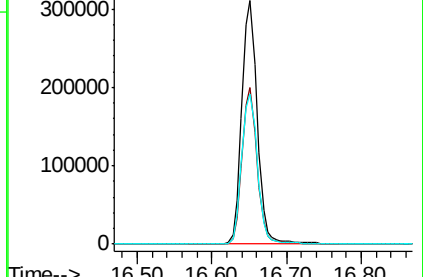
264 61.4 51.4 77.0

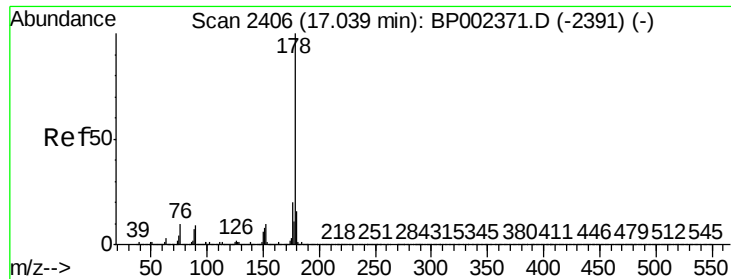


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 47.192 ng

RT: 17.03 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

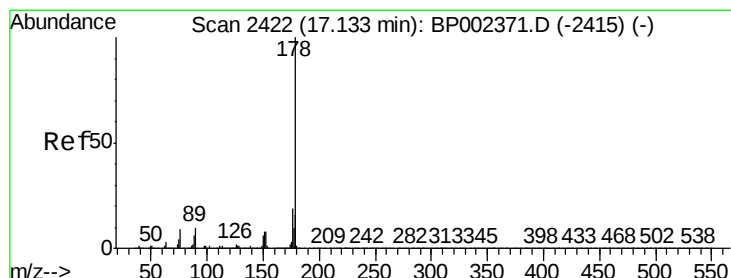
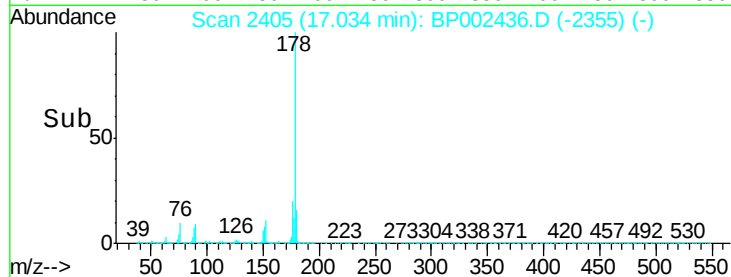
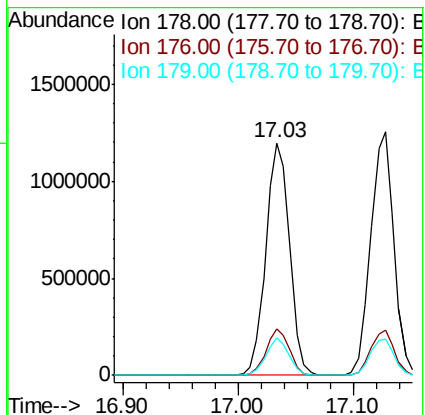
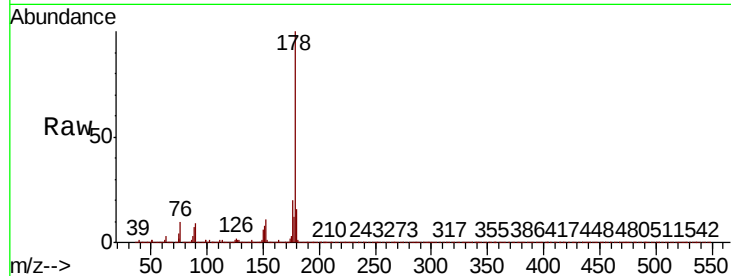
Tot Ion:178 Resp: 1716931

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.4	12.5	18.7

178 100

176 20.1 15.8 23.6

179 16.4 12.5 18.7



#72

Anthracene

Concen: 48.919 ng

RT: 17.13 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

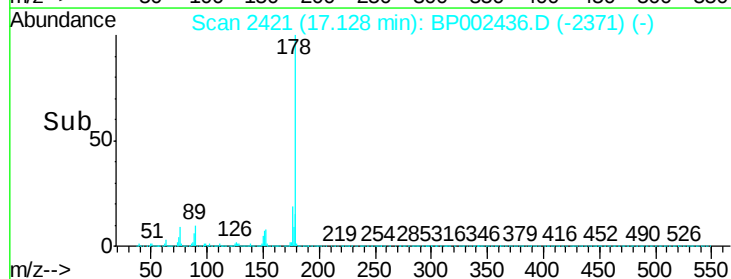
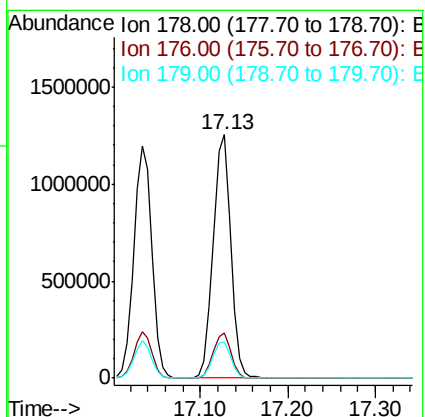
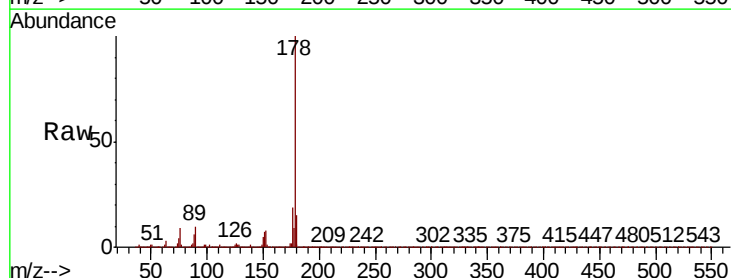
Tgt Ion:178 Resp: 1768014

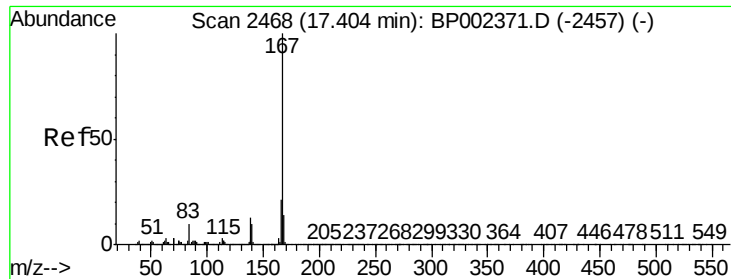
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	14.7	13.0	19.4

178 100

176 18.8 15.5 23.3

179 14.7 13.0 19.4

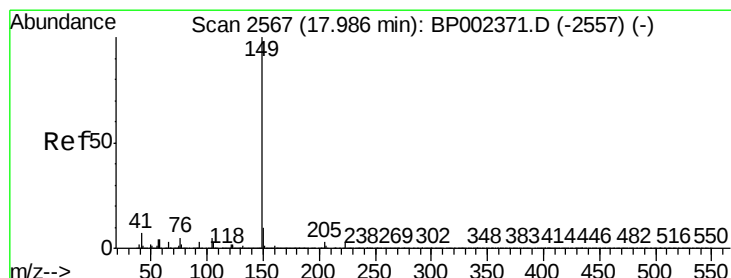
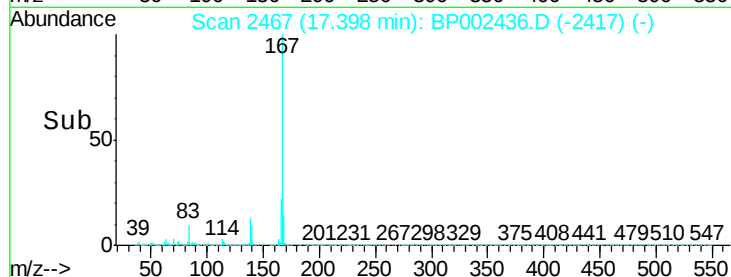
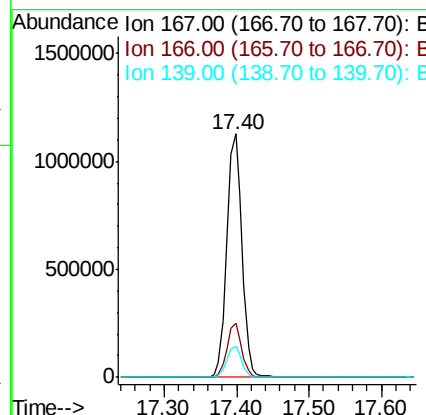
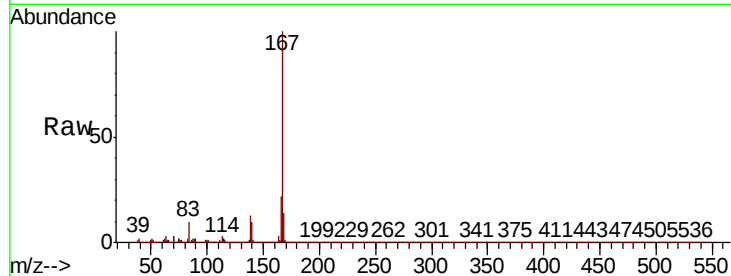




#73
 Carbazole
 Concen: 46.324 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

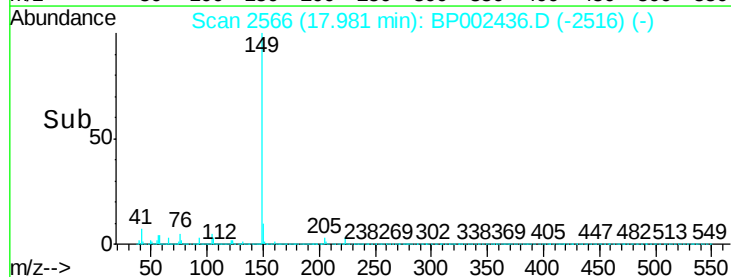
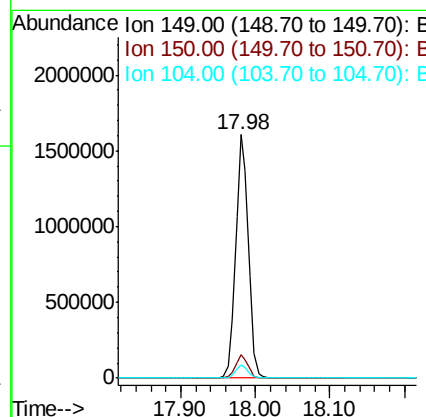
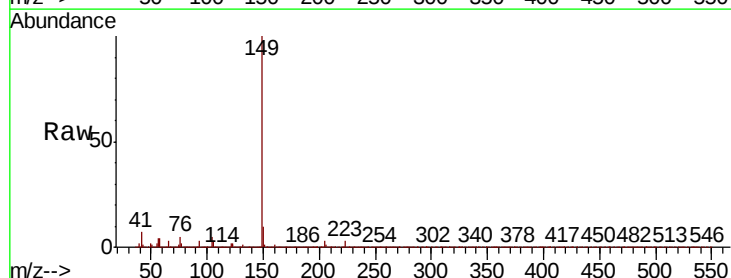
Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

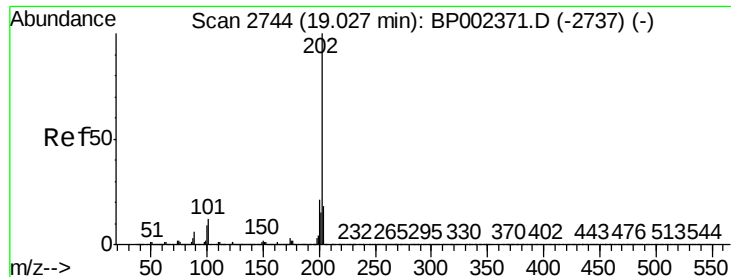
Tot Ion:167 Resp: 1647038
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 45.428 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion:149 Resp: 1911415
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 47.782 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

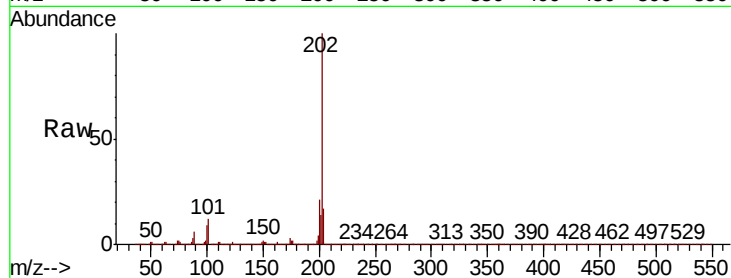
BNA_P

ClientSampleId :

PB129590BS

Tot Ion:202 Resp: 2075063

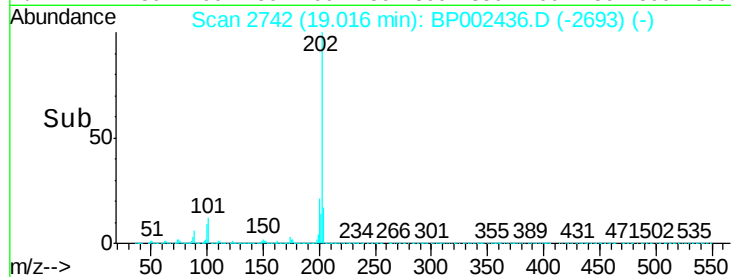
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.8
203	17.4	0.0	38.0



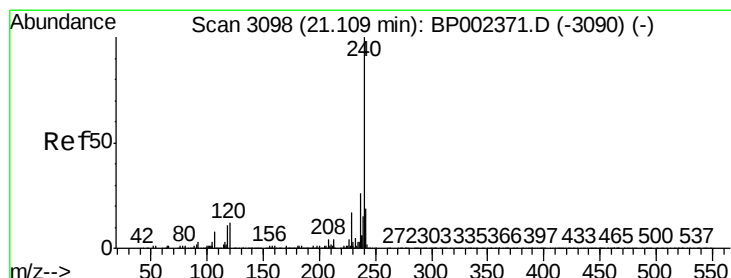
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

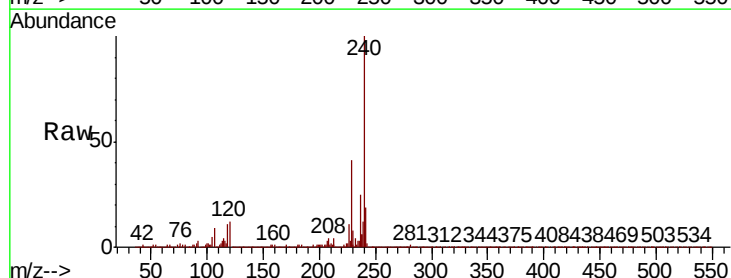
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:240 Resp: 740189

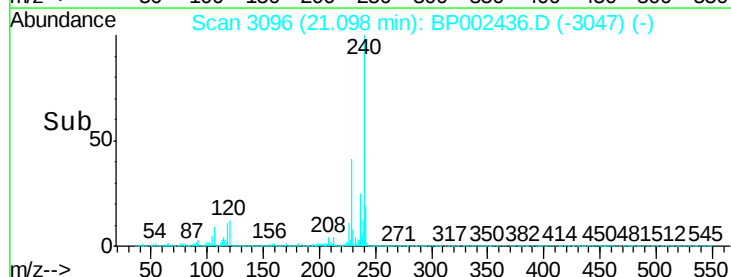
Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.3	13.9
236	25.2	21.0	31.6



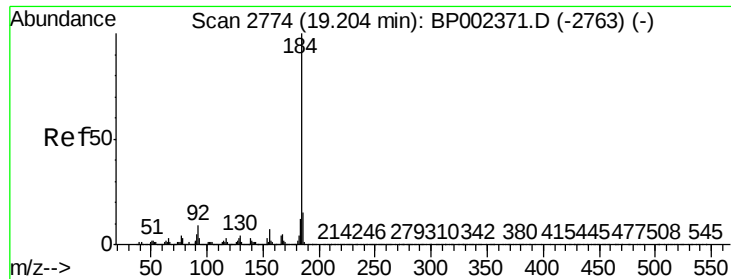
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 62.752 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

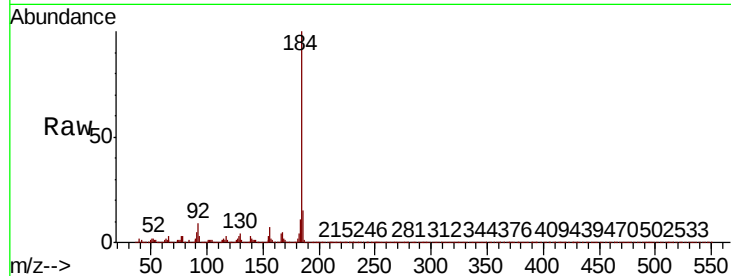
Tot Ion:184 Resp: 1037893

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

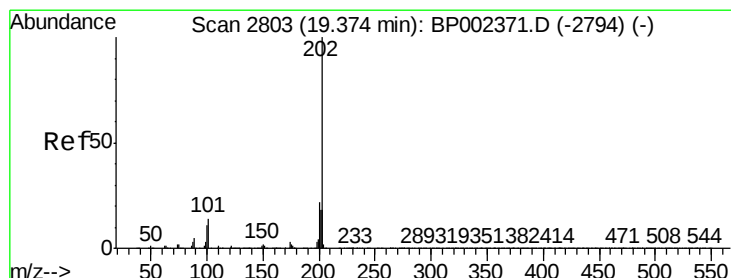
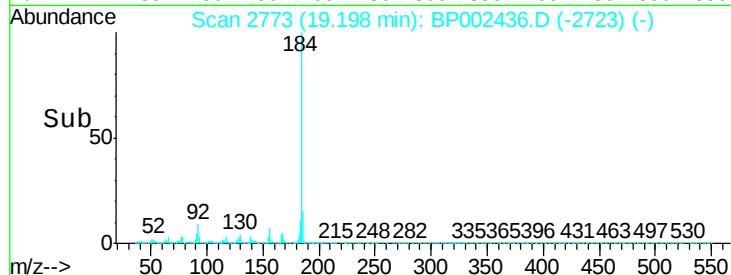
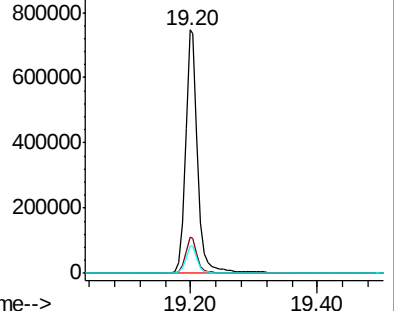
183 11.4 9.2 13.8



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: 46.002 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

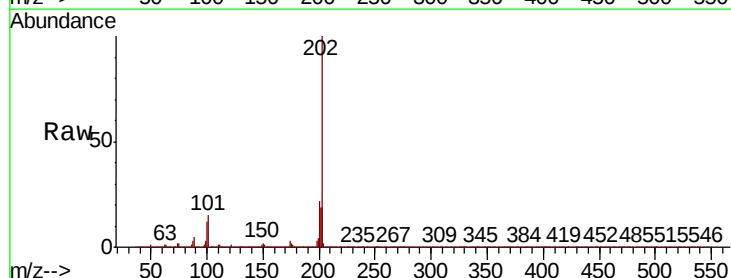
Tgt Ion:202 Resp: 2085700

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

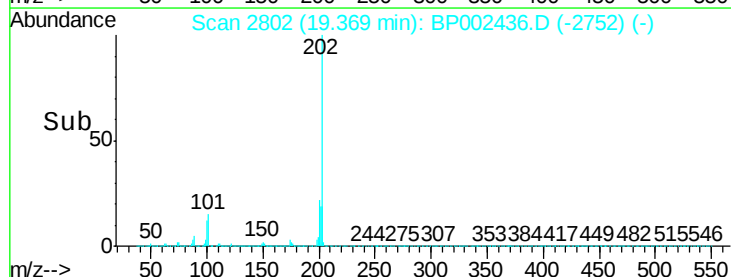
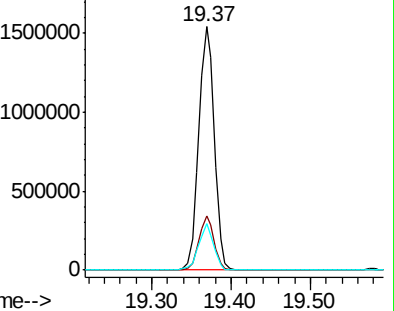
203 18.8 14.6 22.0

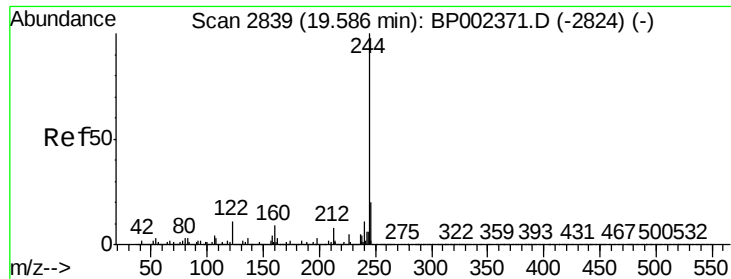


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.379 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

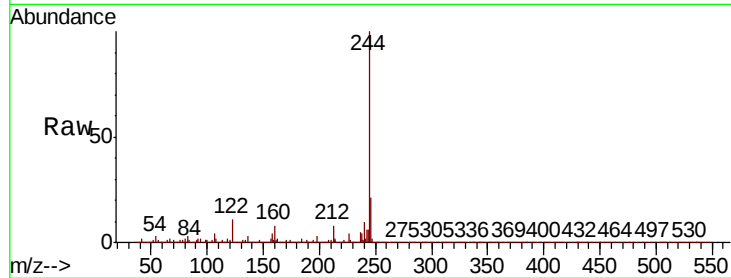
Tot Ion:244 Resp: 2610250

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

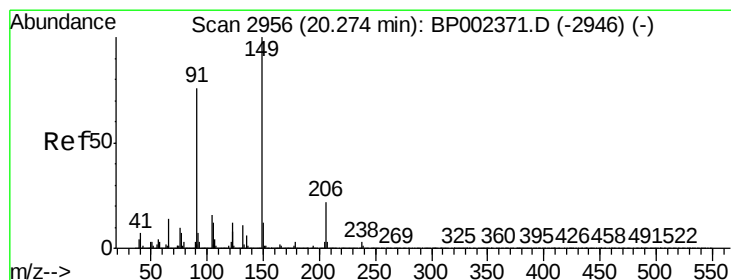
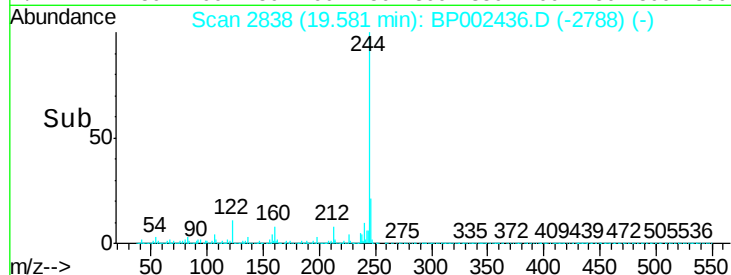
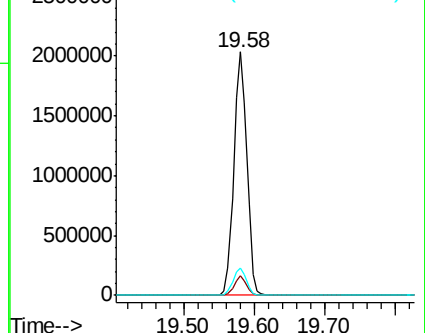
122 11.1 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.255 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

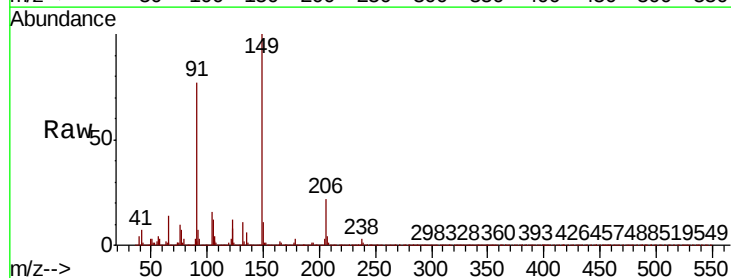
Tgt Ion:149 Resp: 871791

Ion Ratio Lower Upper

149 100

91 76.5 61.2 91.8

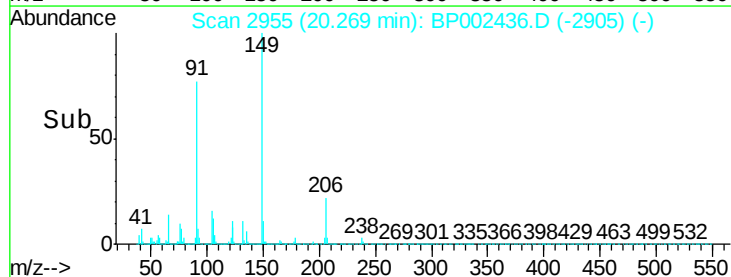
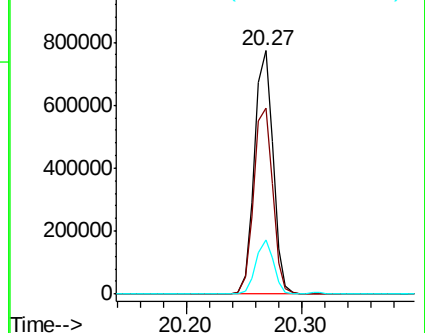
206 22.3 17.8 26.6

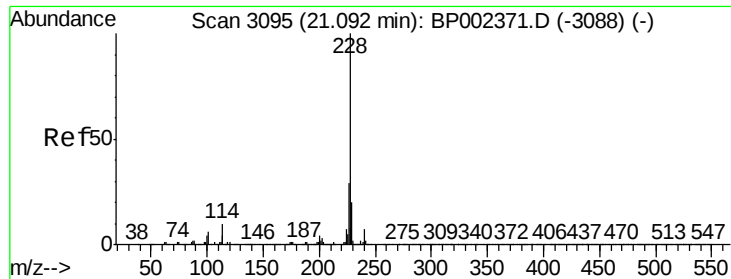


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

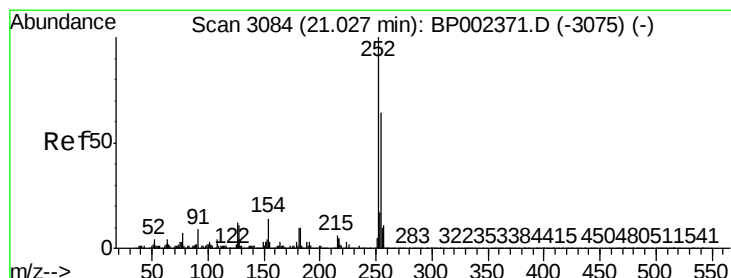
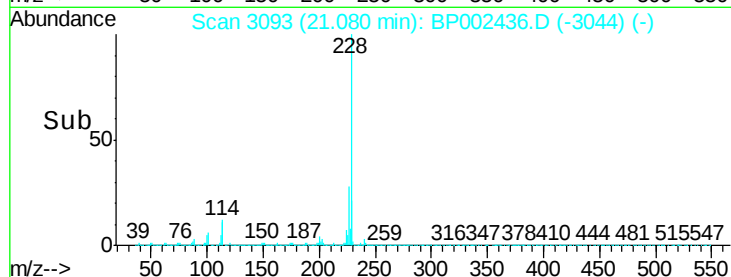
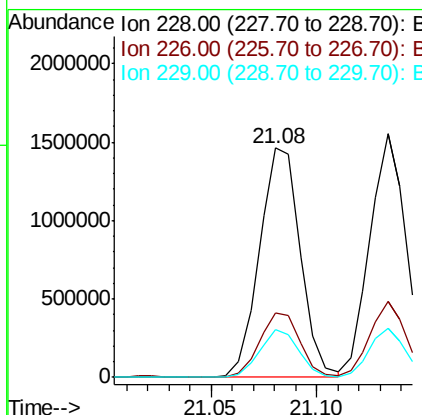
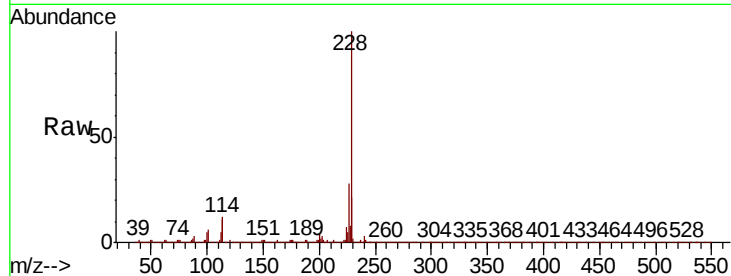




#81
Benzo(a)anthracene
Concen: 46.627 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

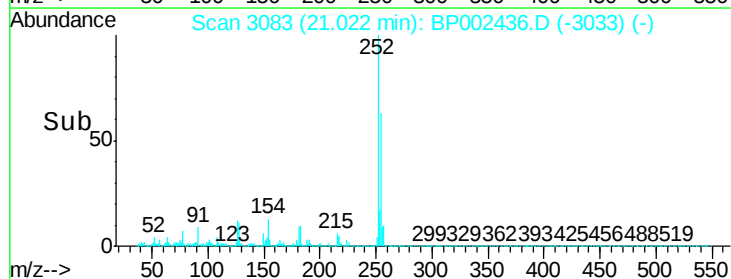
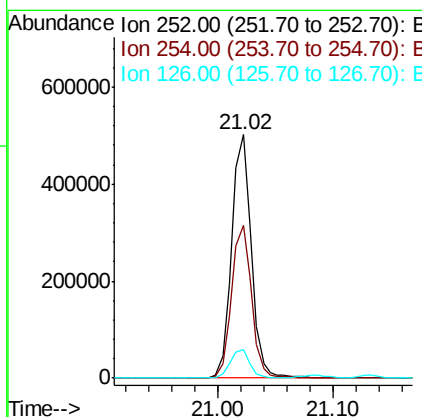
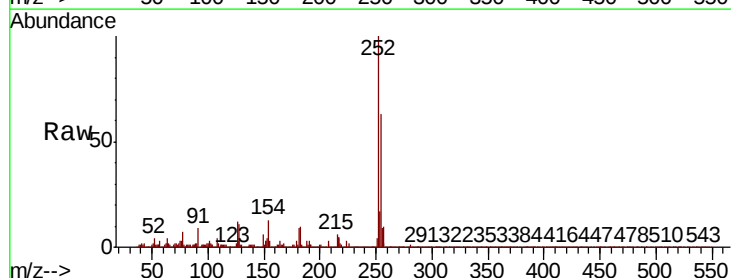
Instrument :
BNA_P
ClientSampleId :
PB129590BS

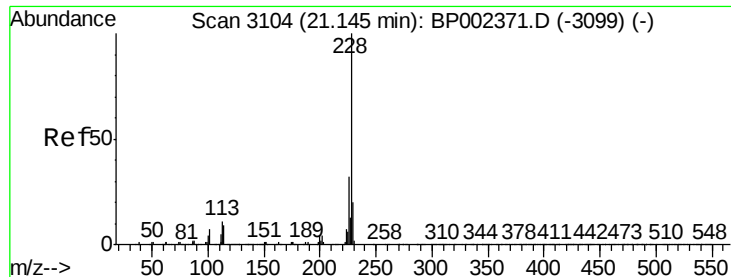
Tot Ion:228 Resp: 1969993
Ion Ratio Lower Upper
228 100
226 28.0 22.8 34.2
229 21.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.707 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:252 Resp: 592065
Ion Ratio Lower Upper
252 100
254 62.7 51.4 77.2
126 11.6 9.2 13.8

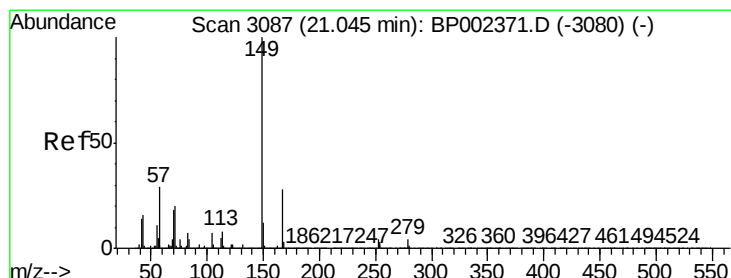
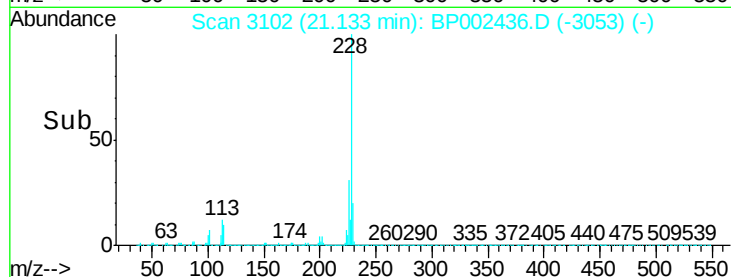
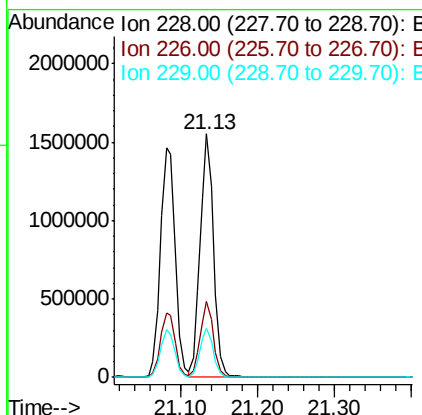
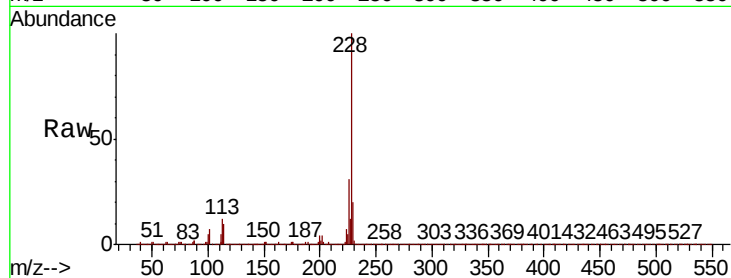




#83
 Chrysene
 Concen: 47.193 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

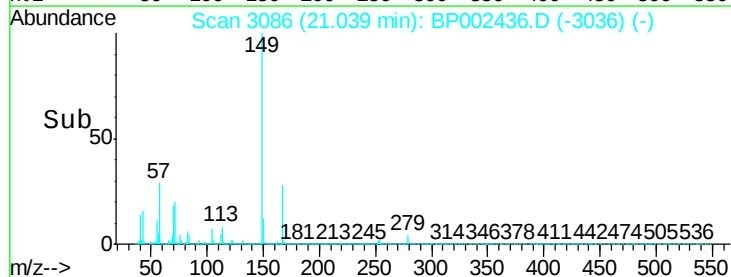
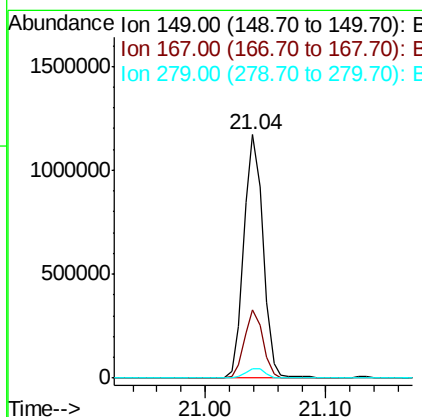
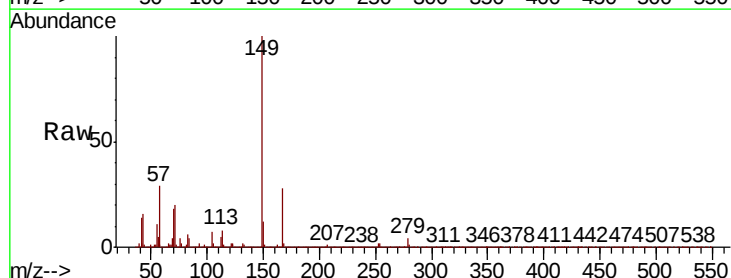
Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Tot Ion:228 Resp: 1889080
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.2 37.8
 229 20.3 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.746 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion:149 Resp: 1311833
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.3 33.5
 279 4.0 3.2 4.8

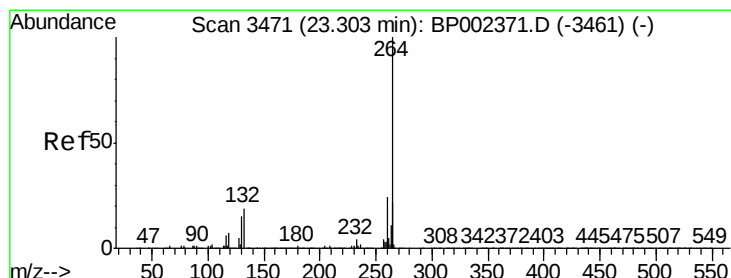
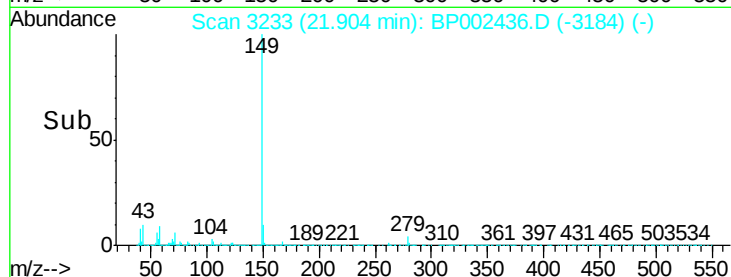
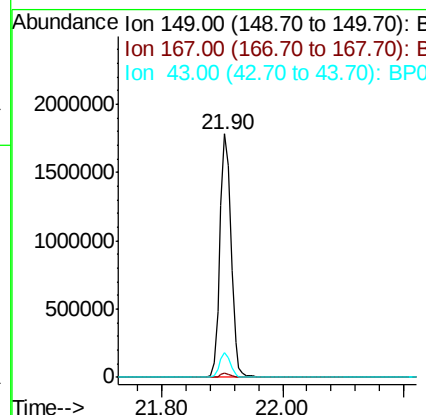
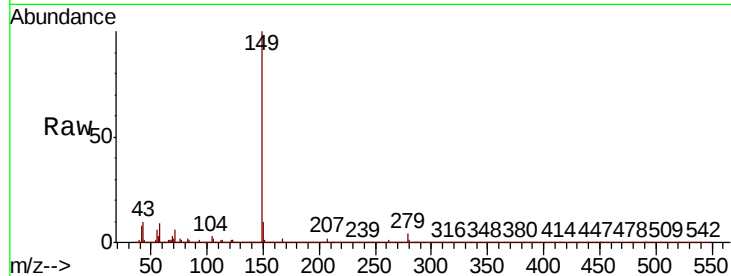




#85
Di-n-octyl phthalate
Concen: 43.972 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

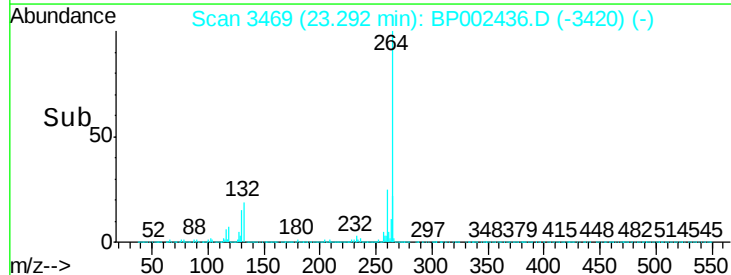
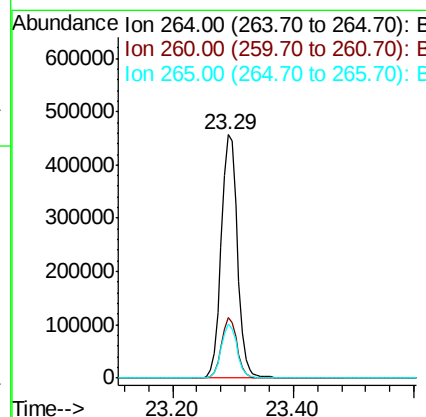
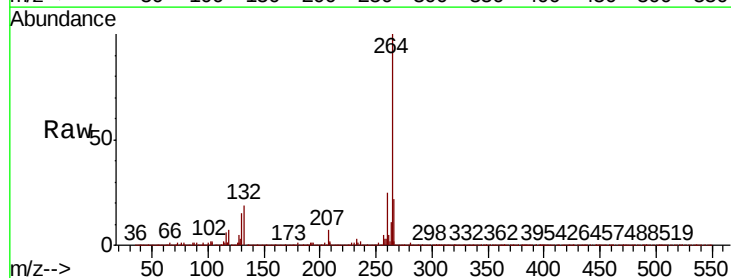
Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion:149 Resp: 2261131
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:264 Resp: 846047
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.0
265 22.2 17.4 26.2



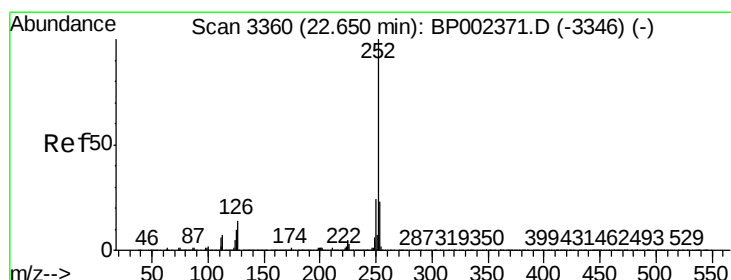
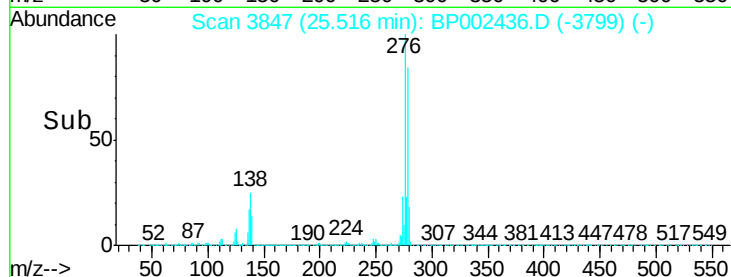
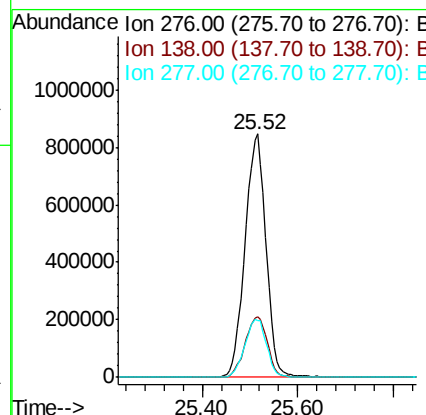
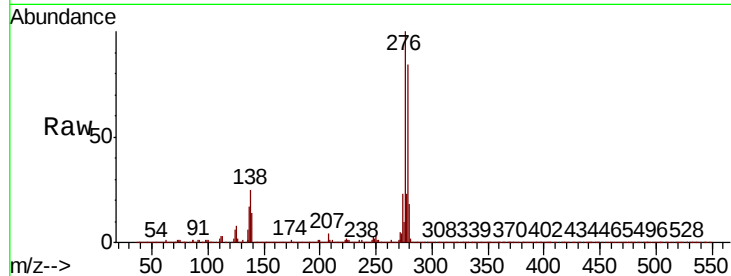


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.708 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. -0.02 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Instrument :
 BNA_P
 ClientSampleID :
 PB129590BS

Tot Ion:276 Resp: 2577494

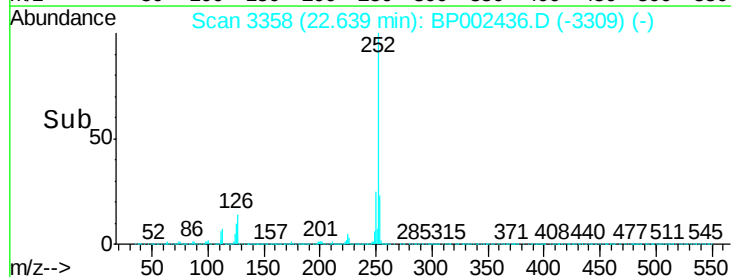
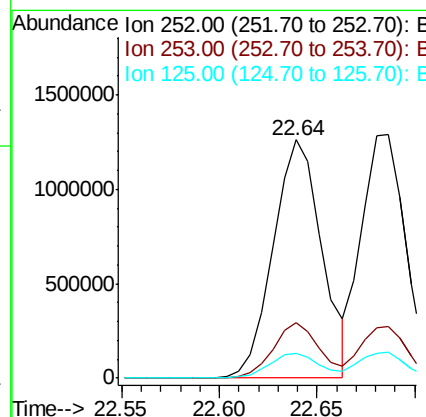
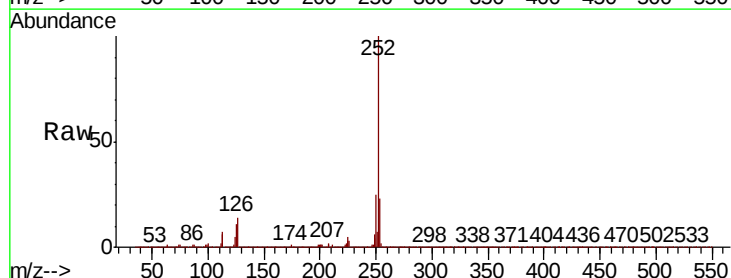
Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.2	31.8
277	25.0	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 47.787 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion:252 Resp: 2180287

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	10.5	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 47.405 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

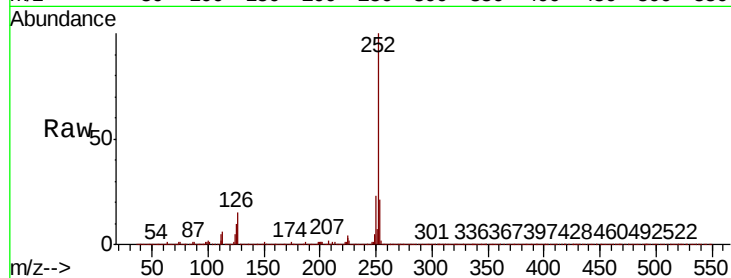
Tot Ion:252 Resp: 2055014

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.6

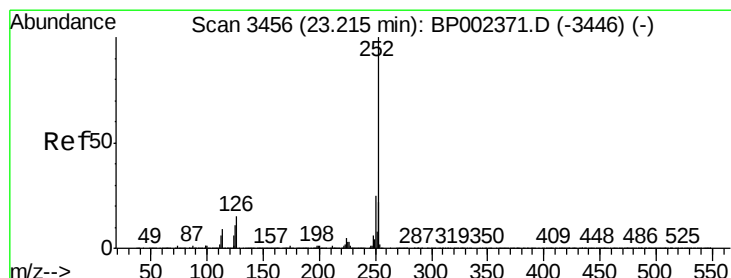
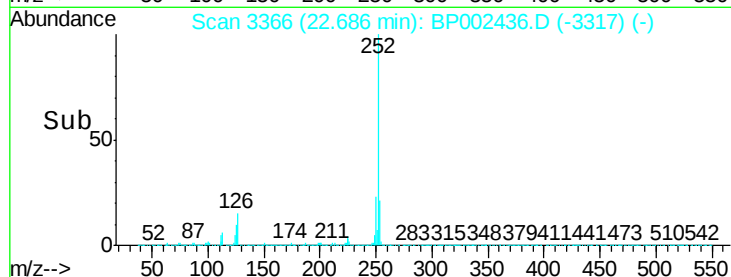
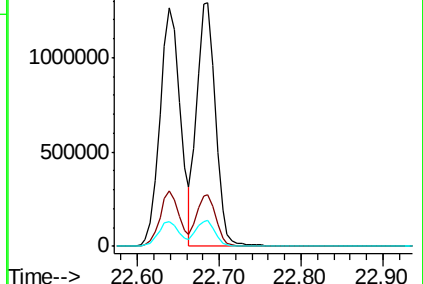
125 10.4 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 45.130 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

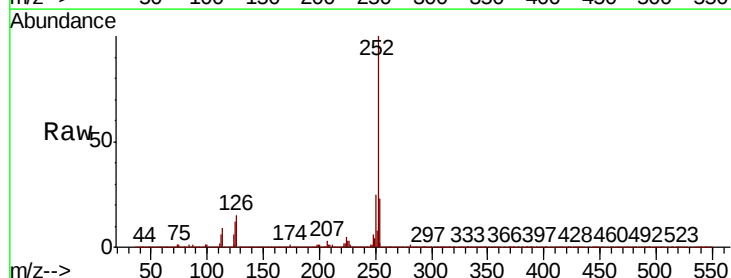
Tgt Ion:252 Resp: 1929608

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

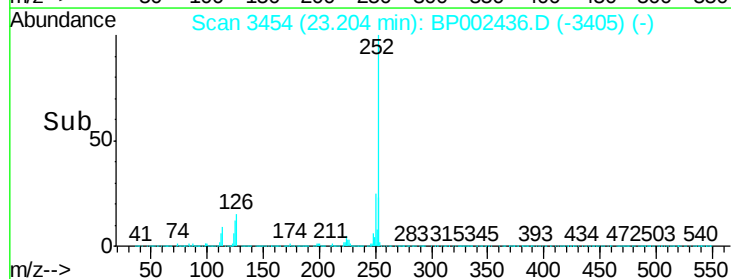
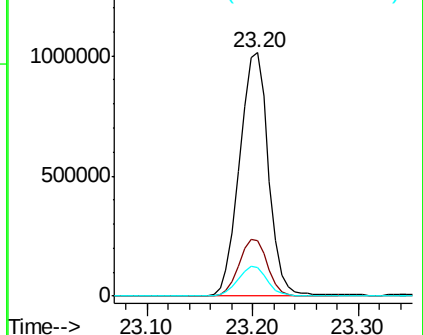
125 11.8 9.2 13.8

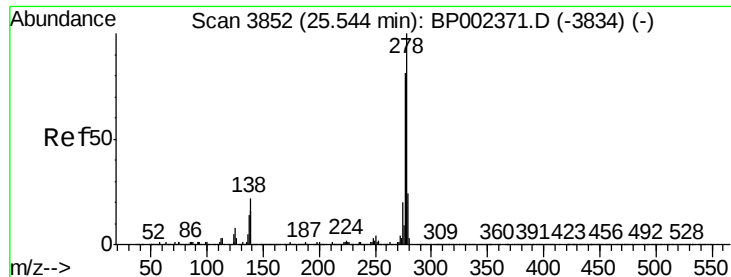


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 49.770 ng

RT: 25.53 min Scan# 3849

Delta R.T. -0.02 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

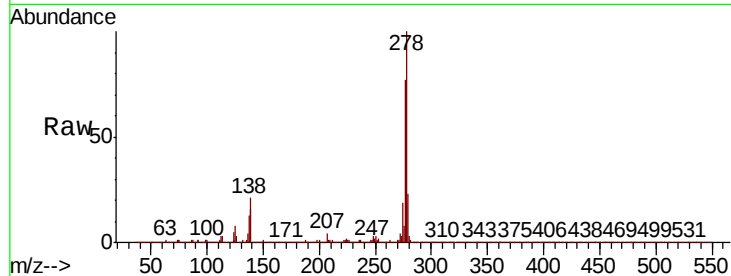
BNA_P

ClientSampleId :

PB129590BS

Tot Ion:278 Resp: 2112635

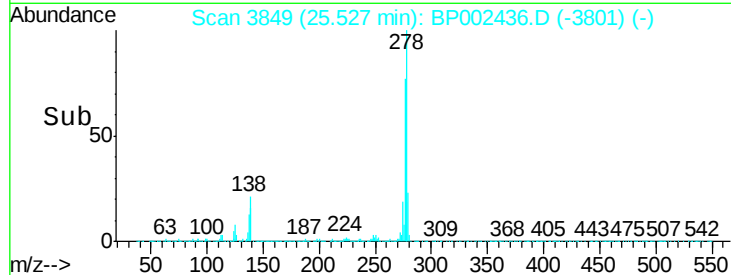
Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.1	19.7
279	22.6	18.9	28.3



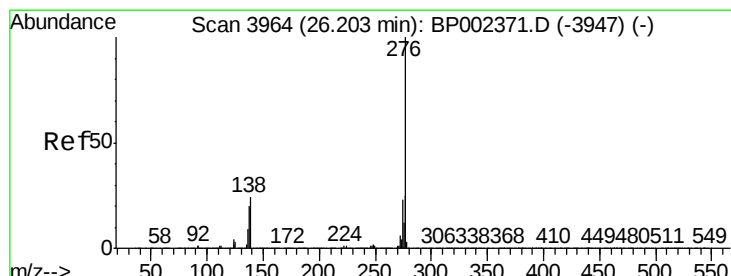
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 48.377 ng

RT: 26.19 min Scan# 3961

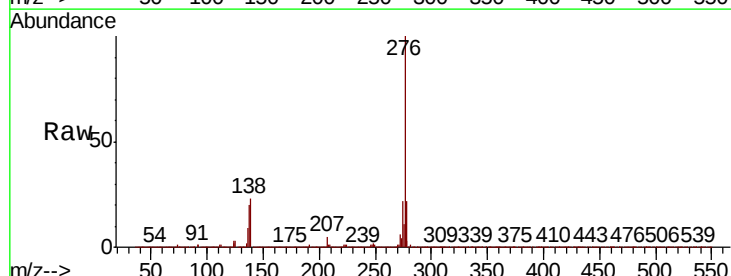
Delta R.T. -0.02 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:276 Resp: 2126800

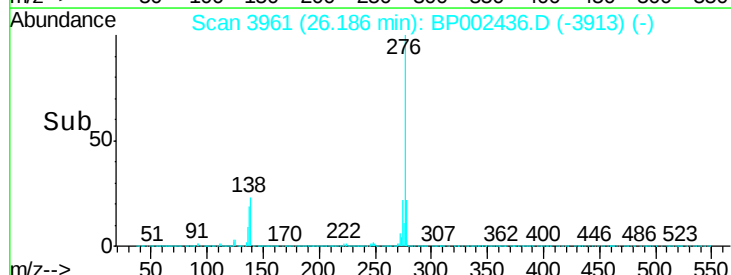
Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.8	29.6
138	23.1	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->