

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002453.D
 Acq On : 18 Jun 2020 21:49
 Operator : CG/JU
 Sample : L3024-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-25

Quant Time: Jun 19 02:27:45 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

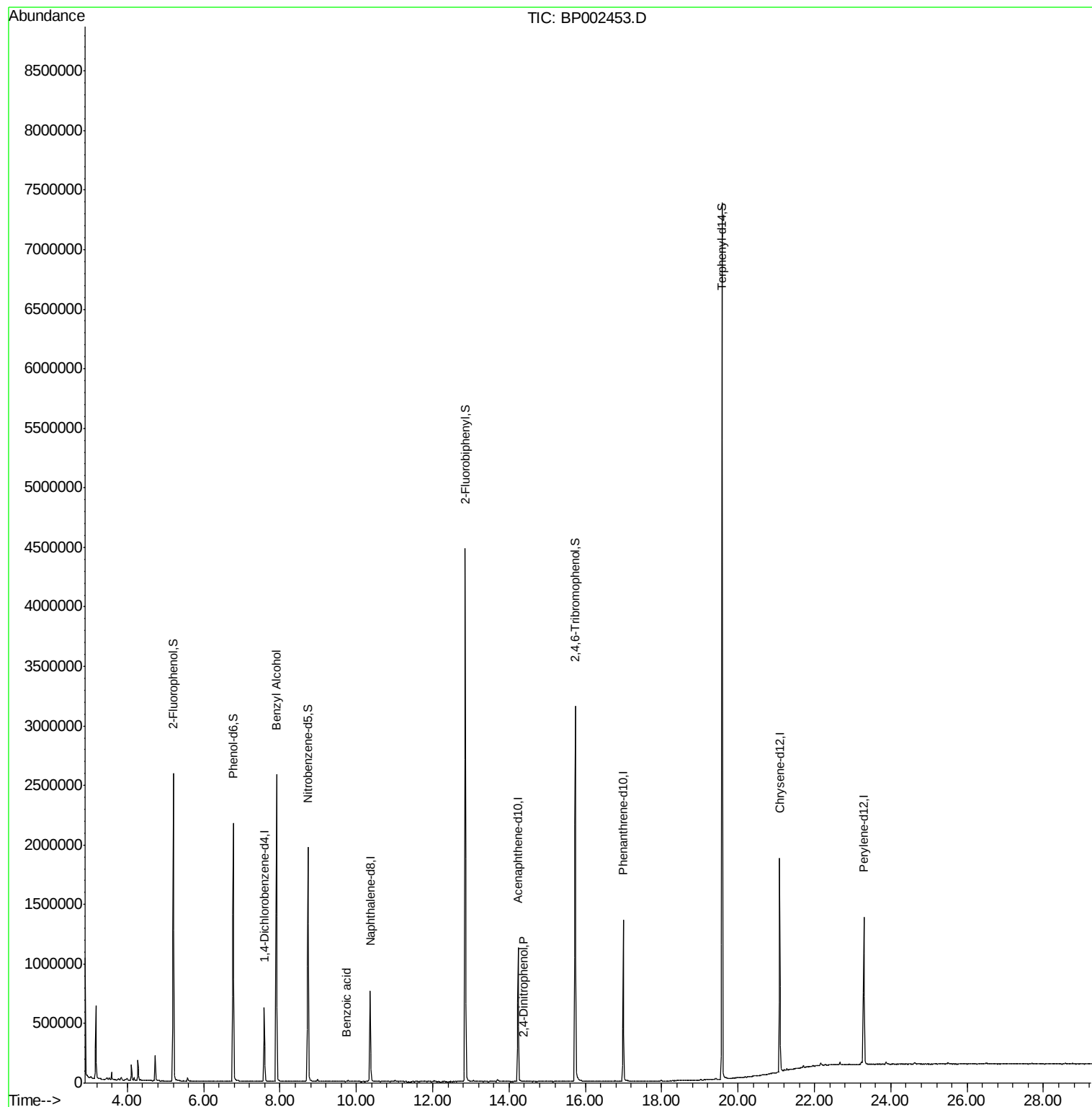
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	158780	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	629519	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	380589	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	816902	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	816358	20.00	ng	-0.02
86) Perylene-d12	23.29	264	849171	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1089938	127.02	ng	0.00
7) Phenol-d6	6.78	99	1249621	109.38	ng	0.00
23) Nitrobenzene-d5	8.73	82	1171525	111.14	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	589548	161.79	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2355713	104.07	ng	0.00
79) Terphenyl-d14	19.58	244	3422712	118.81	ng	0.00
Target Compounds						
9) Benzaldehyde	6.78	77	2214	Below Cal	#	6
15) Benzyl Alcohol	7.90	79	19899	2.247 ng	#	50
32) Benzoic acid	9.73	122	21	4.602 ng	#	1
54) 2,4-Dinitrophenol	14.37	184	11	2.789 ng	#	1
61) 4-Chlorophenyl-phenylether	15.30	204	55	Below Cal	#	71

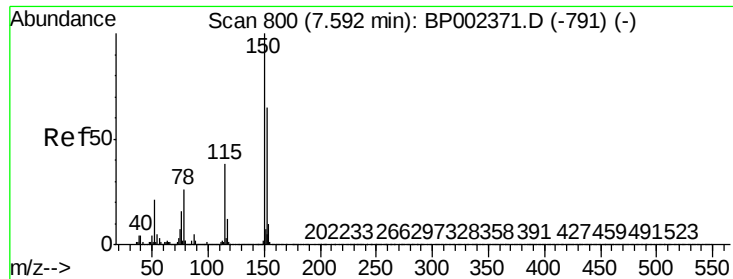
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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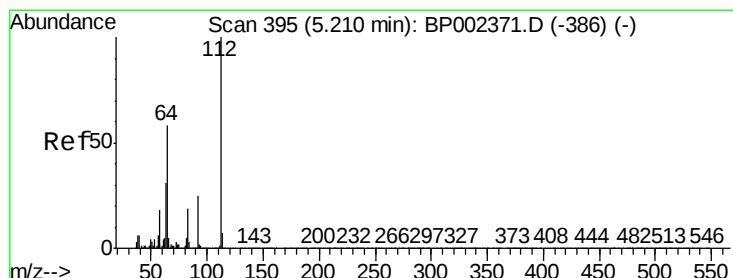
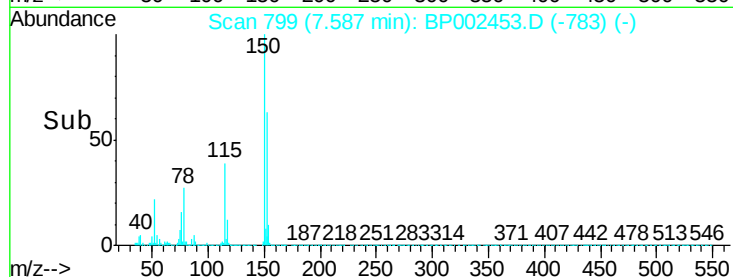
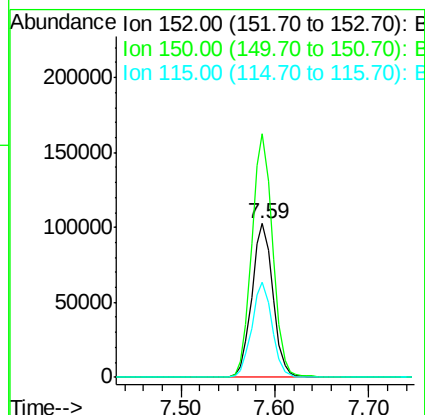
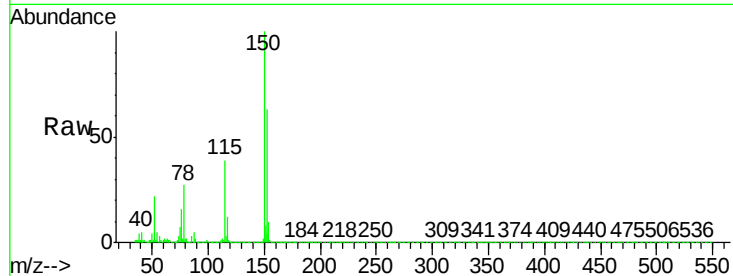


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

Instrument :
BNA_P
ClientSampled :
RO-25

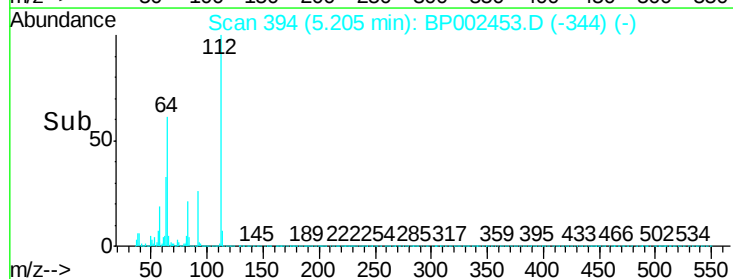
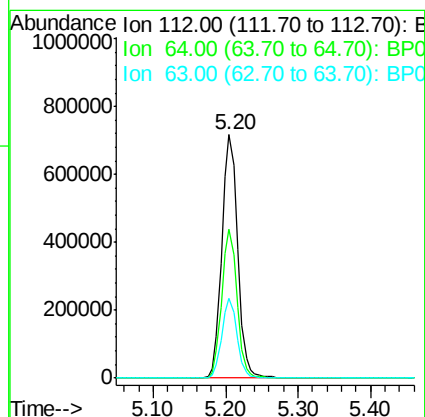
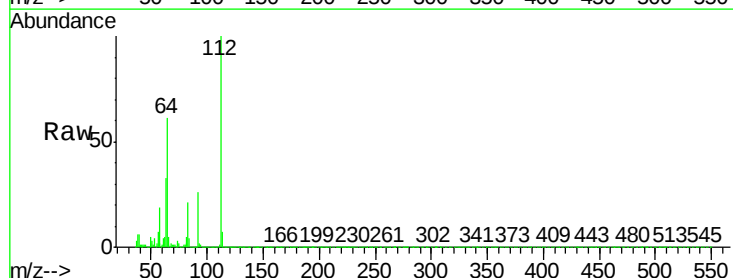
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.0	186.0
115	61.7	47.4	71.0



#5

2-Fluorophenol
Concen: 127.021 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	46.2	69.2
63	32.5	24.5	36.7





#7

Phenol-d6

Concen: 109.382 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002453.D

Acq: 18 Jun 2020 21:49

Instrument :

BNA_P

ClientSampleId :

RO-25

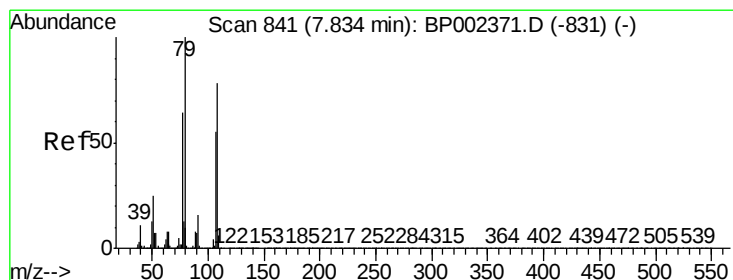
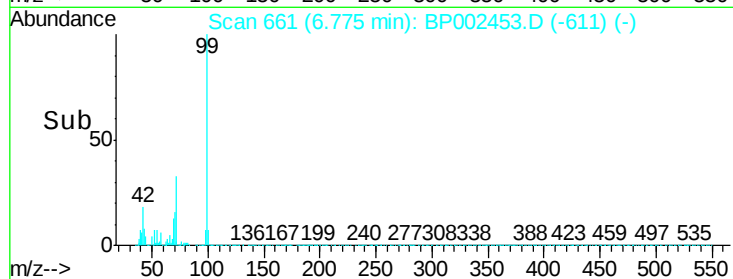
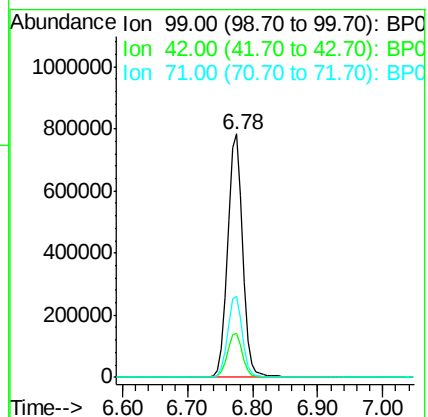
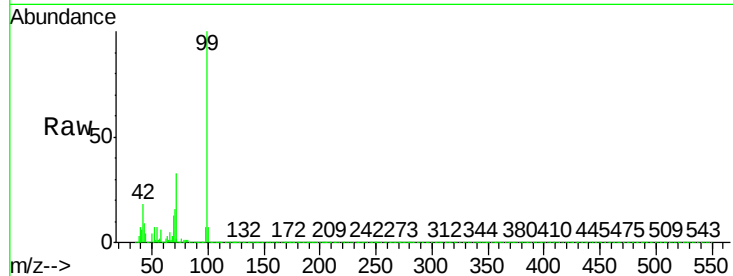
Tot Ion: 99 Resp: 1249621

Ion Ratio Lower Upper

99 100

42 17.8 14.6 22.0

71 33.1 27.2 40.8



#15

Benzyl Alcohol

Concen: 2.247 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.07 min

Lab File: BP002453.D

Acq: 18 Jun 2020 21:49

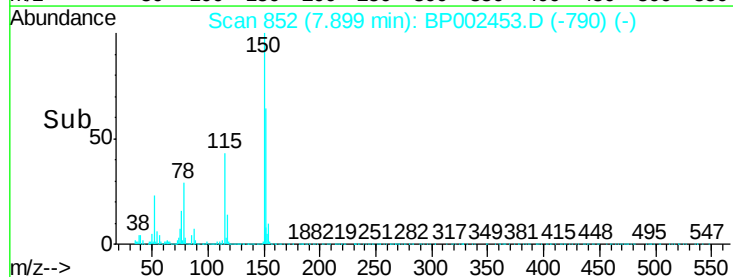
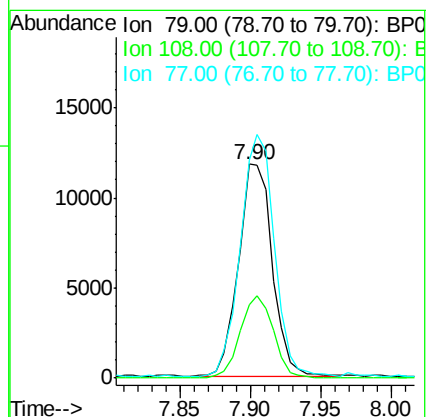
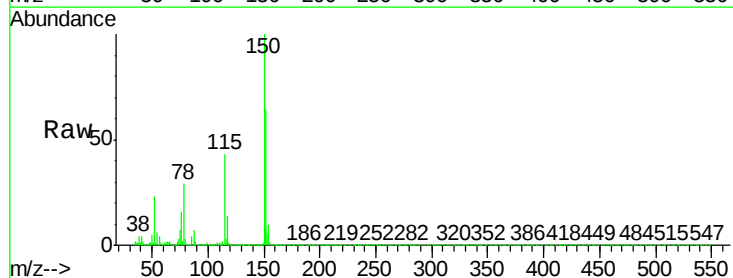
Tgt Ion: 79 Resp: 19899

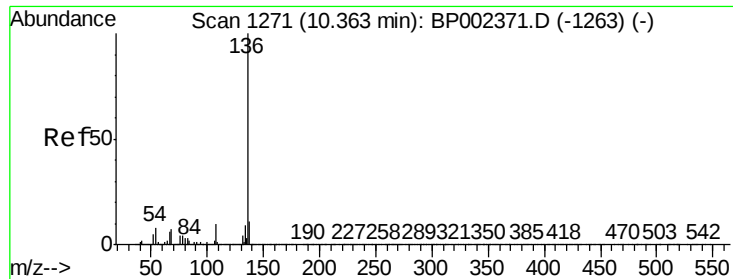
Ion Ratio Lower Upper

79 100

108 34.1 62.6 94.0#

77 102.1 51.5 77.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002453.D

Acq: 18 Jun 2020 21:49

Instrument :

BNA_P

ClientSampleId :

RO-25

Tot Ion:136 Resp: 629519

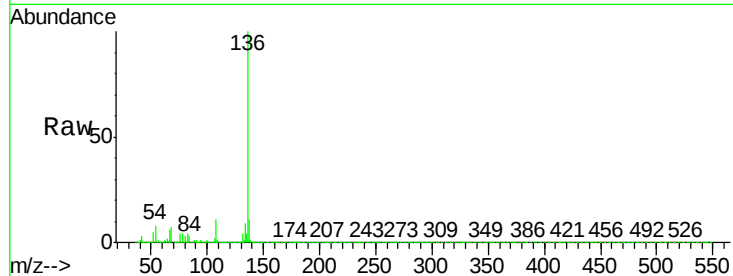
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.3 6.4 9.6

68 6.9 5.6 8.4

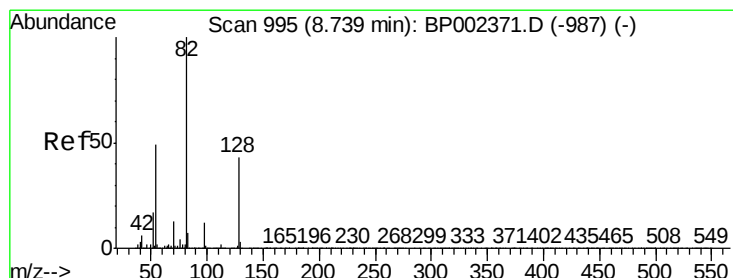
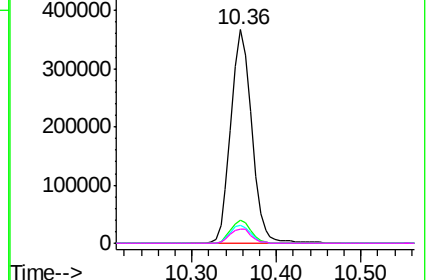
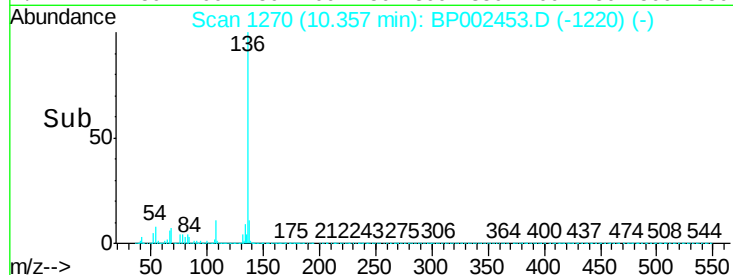


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#23

Nitrobenzene-d5

Concen: 111.136 ng

RT: 8.73 min Scan# 993

Delta R.T. -0.01 min

Lab File: BP002453.D

Acq: 18 Jun 2020 21:49

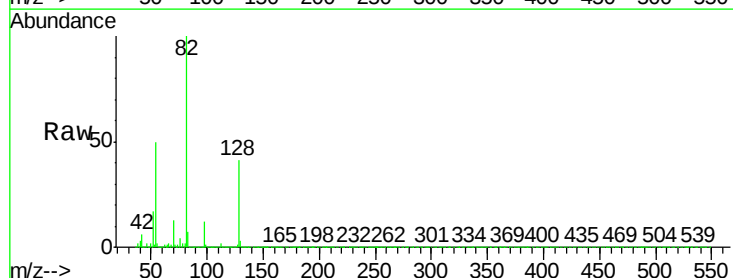
Tgt Ion: 82 Resp: 1171525

Ion Ratio Lower Upper

82 100

128 40.6 34.5 51.7

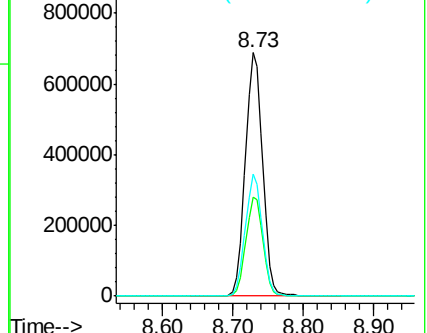
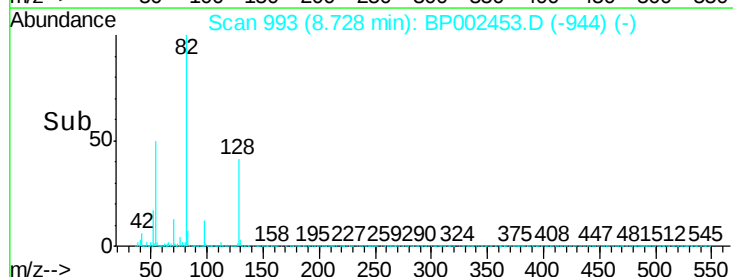
54 50.0 39.4 59.2

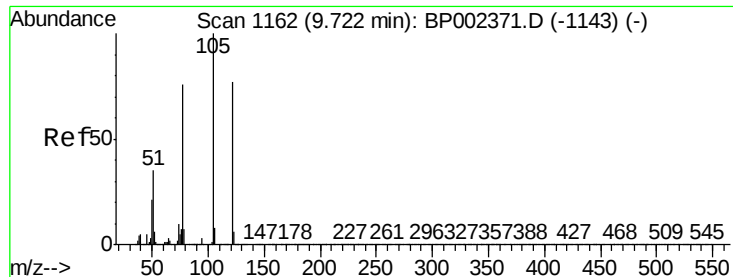


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

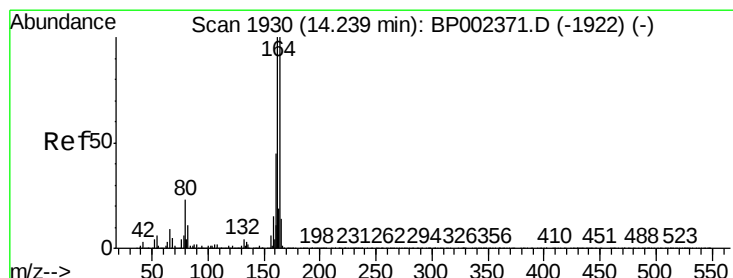
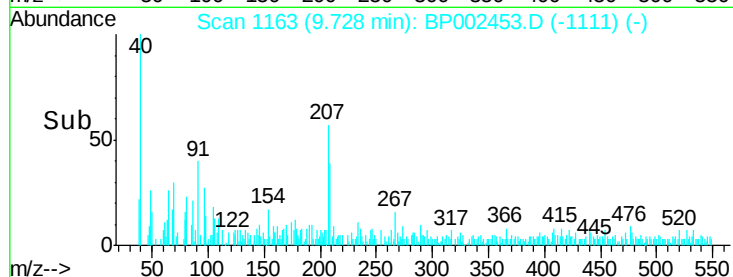
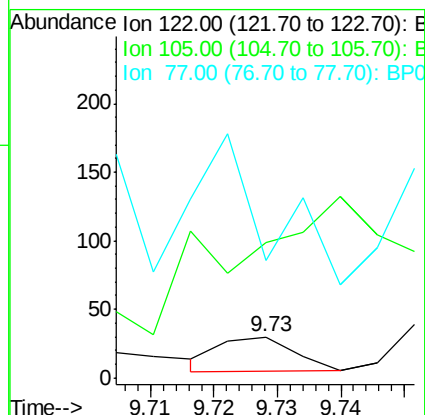
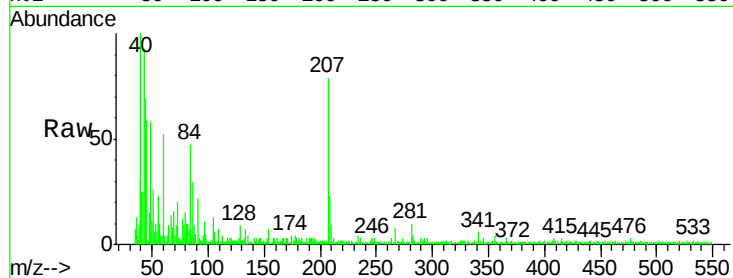




#32
Benzoic acid
Concen: 4.602 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

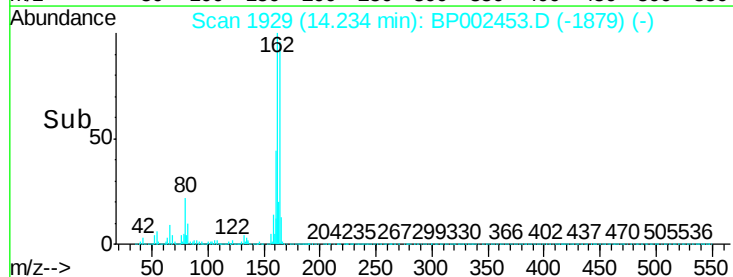
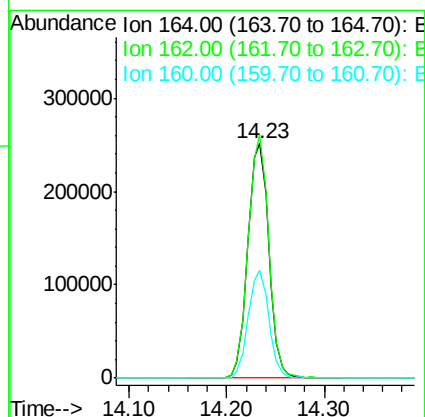
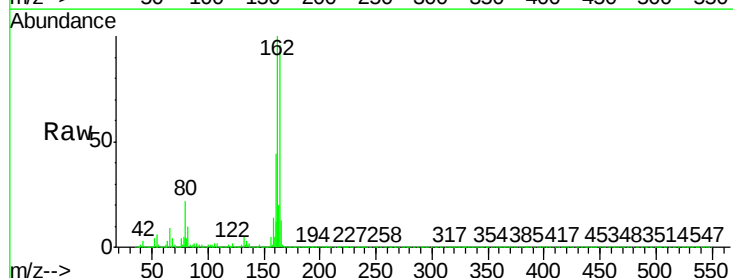
Instrument :
BNA_P
ClientSampled :
RO-25

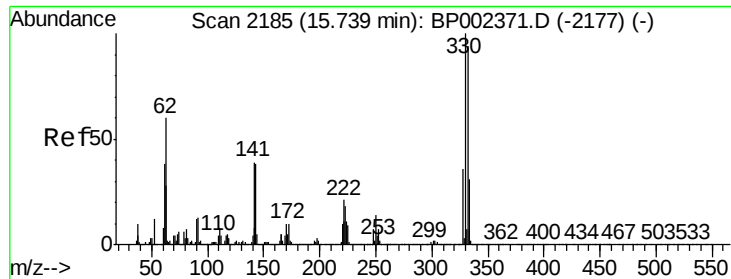
Tot Ion:122 Resp: 21
Ion Ratio Lower Upper
122 100
105 330.0 106.3 146.3#
77 286.7 77.5 117.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

Tgt Ion:164 Resp: 380589
Ion Ratio Lower Upper
164 100
162 103.9 79.8 119.8
160 46.0 36.2 54.2

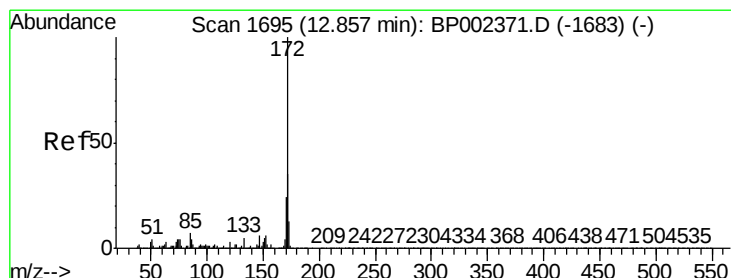
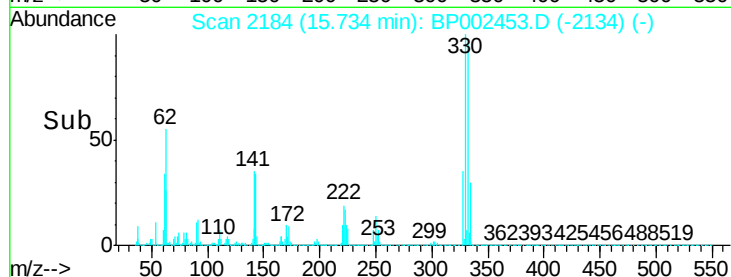
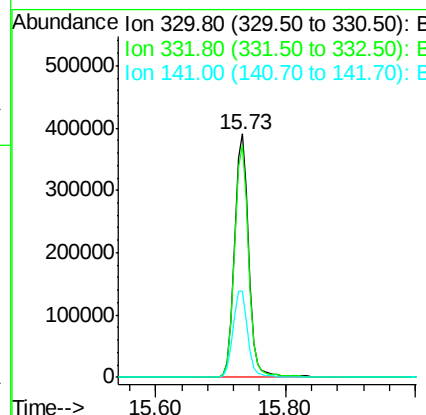
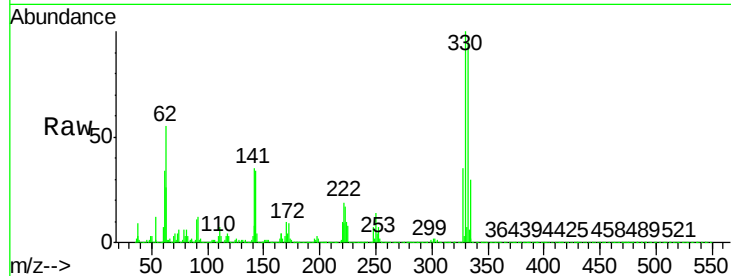




#42
2,4,6-Tribromophenol
Concen: 161.792 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

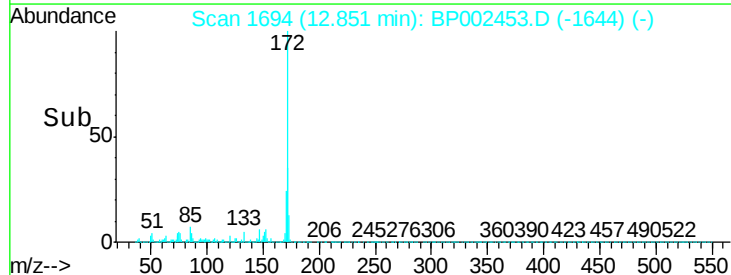
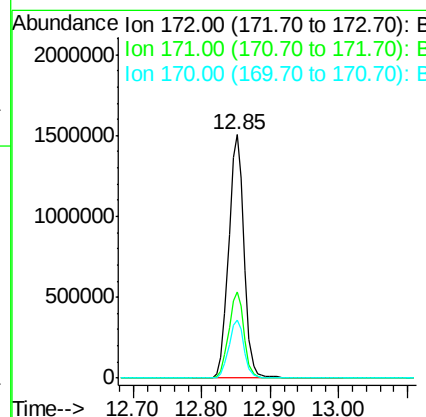
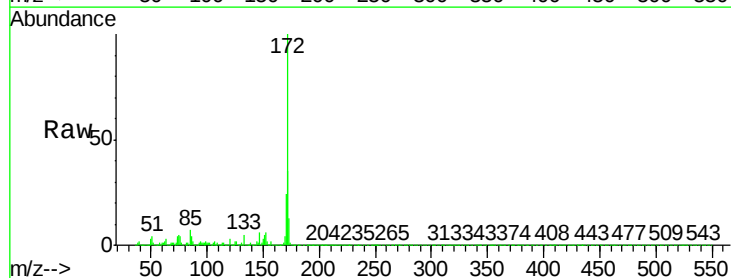
Instrument :
BNA_P
ClientSampleId :
RO-25

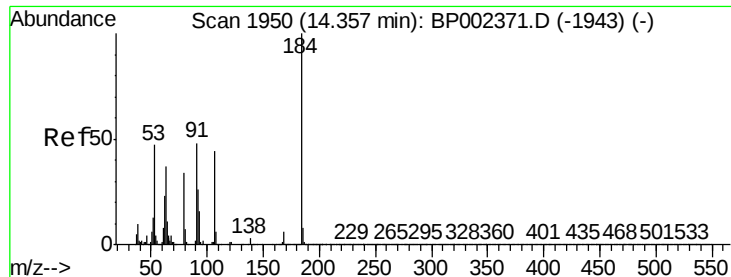
Tot Ion:330 Resp: 589548
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 37.2 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 104.074 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

Tgt Ion:172 Resp: 2355713
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 24.1 19.0 28.6

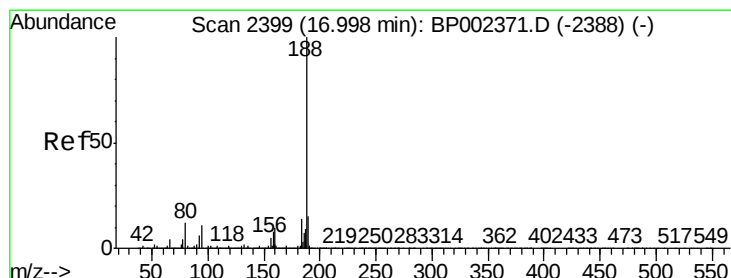
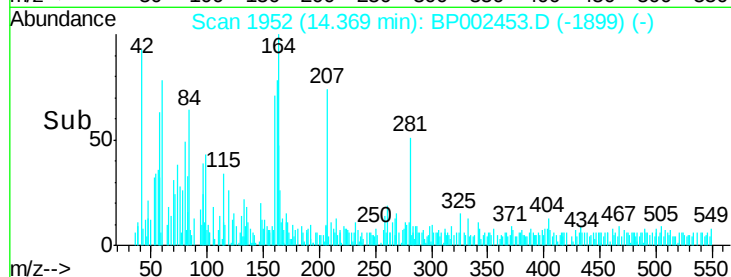
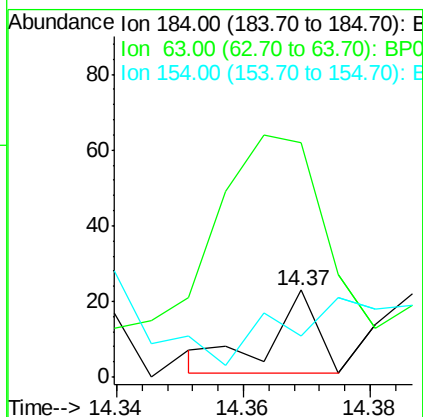
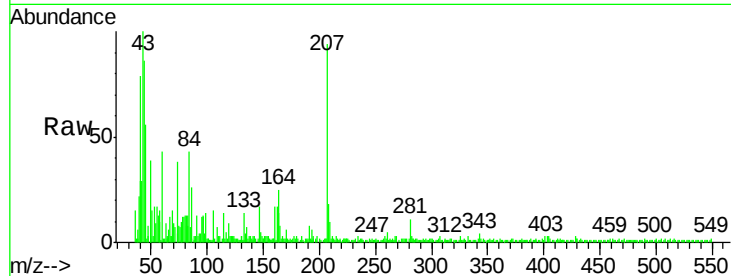




#54
2,4-Dinitrophenol
Concen: 2.789 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

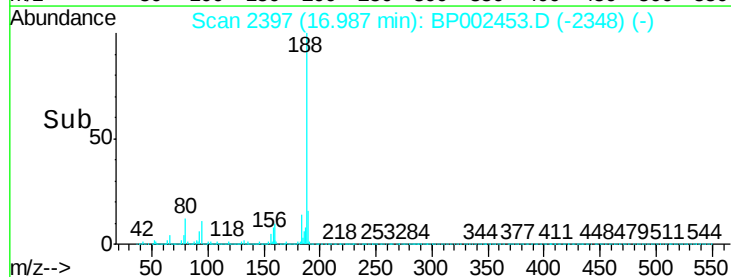
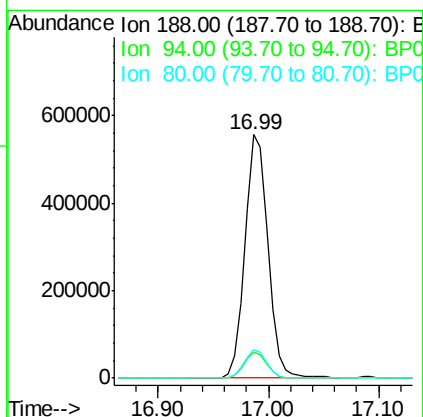
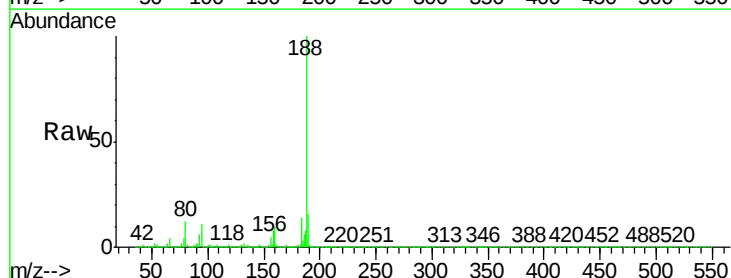
Instrument :
BNA_P
ClientSampleId :
RO-25

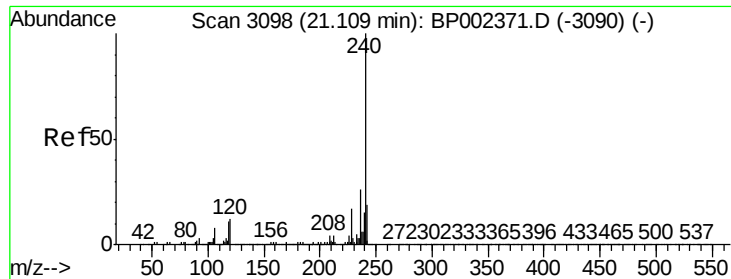
Tot Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 269.6 52.3 78.5#
154 47.8 48.6 72.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

Tgt Ion:188 Resp: 816902
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.7 9.4 14.0

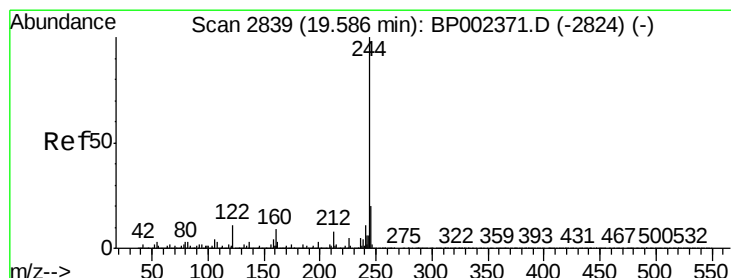
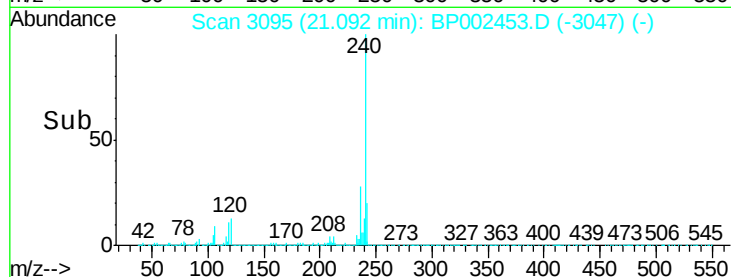
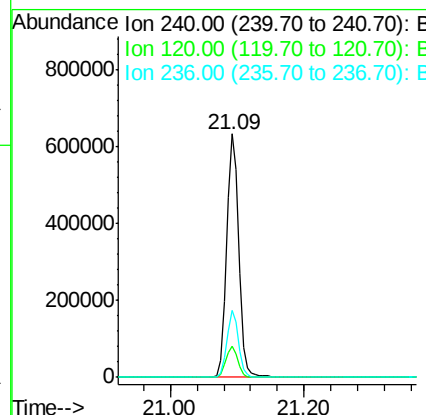
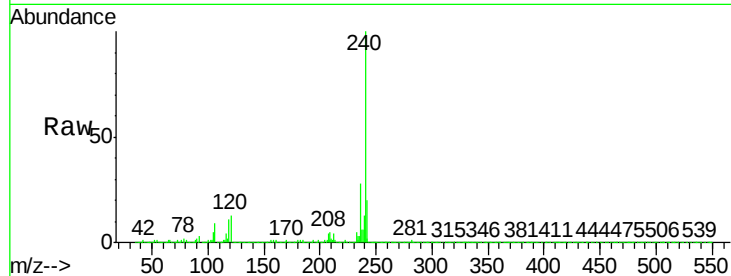




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

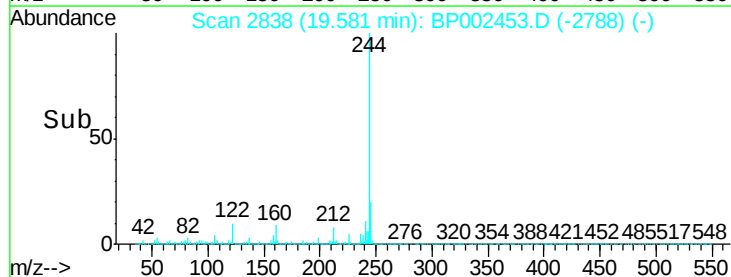
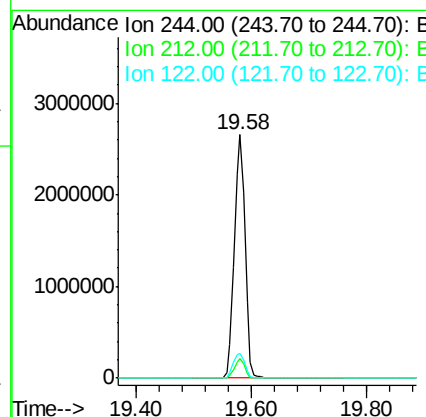
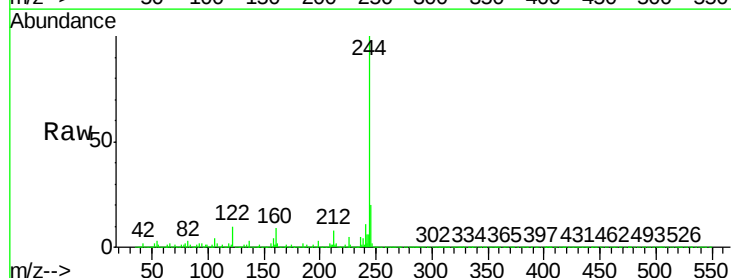
Instrument :
BNA_P
ClientSampleId :
RO-25

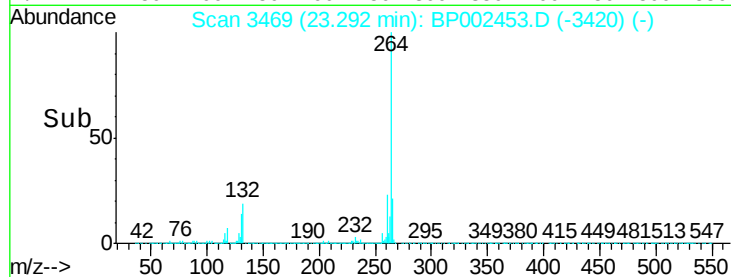
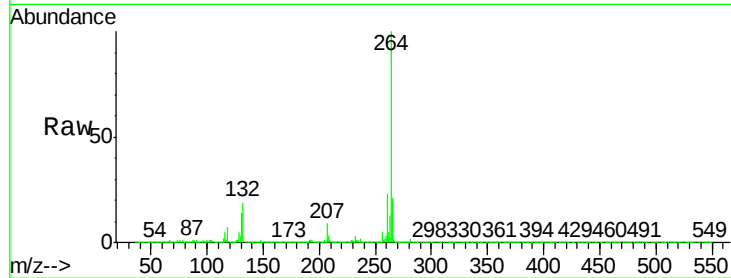
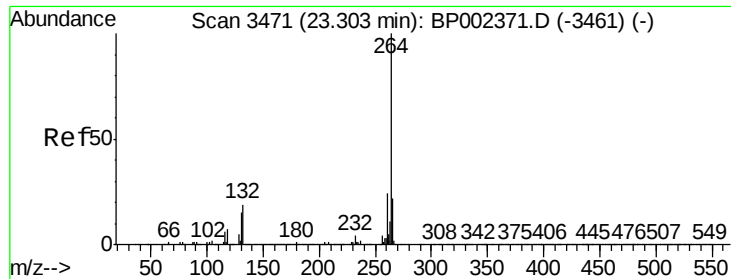
Tot Ion:240 Resp: 816358
Ion Ratio Lower Upper
240 100
120 12.9 9.3 13.9
236 27.5 21.0 31.6



#79
Terphenyl-d14
Concen: 118.808 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002453.D
Acq: 18 Jun 2020 21:49

Tgt Ion:244 Resp: 3422712
Ion Ratio Lower Upper
244 100
212 8.0 6.6 10.0
122 10.4 8.8 13.2





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.29 min Scan# 3469
 Delta R.T. -0.01 min
 Lab File: BP002453.D
 Acq: 18 Jun 2020 21:49

Instrument :
 BNA_P
 ClientSampleId :
 RO-25

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	20.6	17.4	26.2

