

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002432.D
 Acq On : 17 Jun 2020 22:32
 Operator : CG/JU
 Sample : L3024-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-6

Quant Time: Jun 18 00:53:04 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

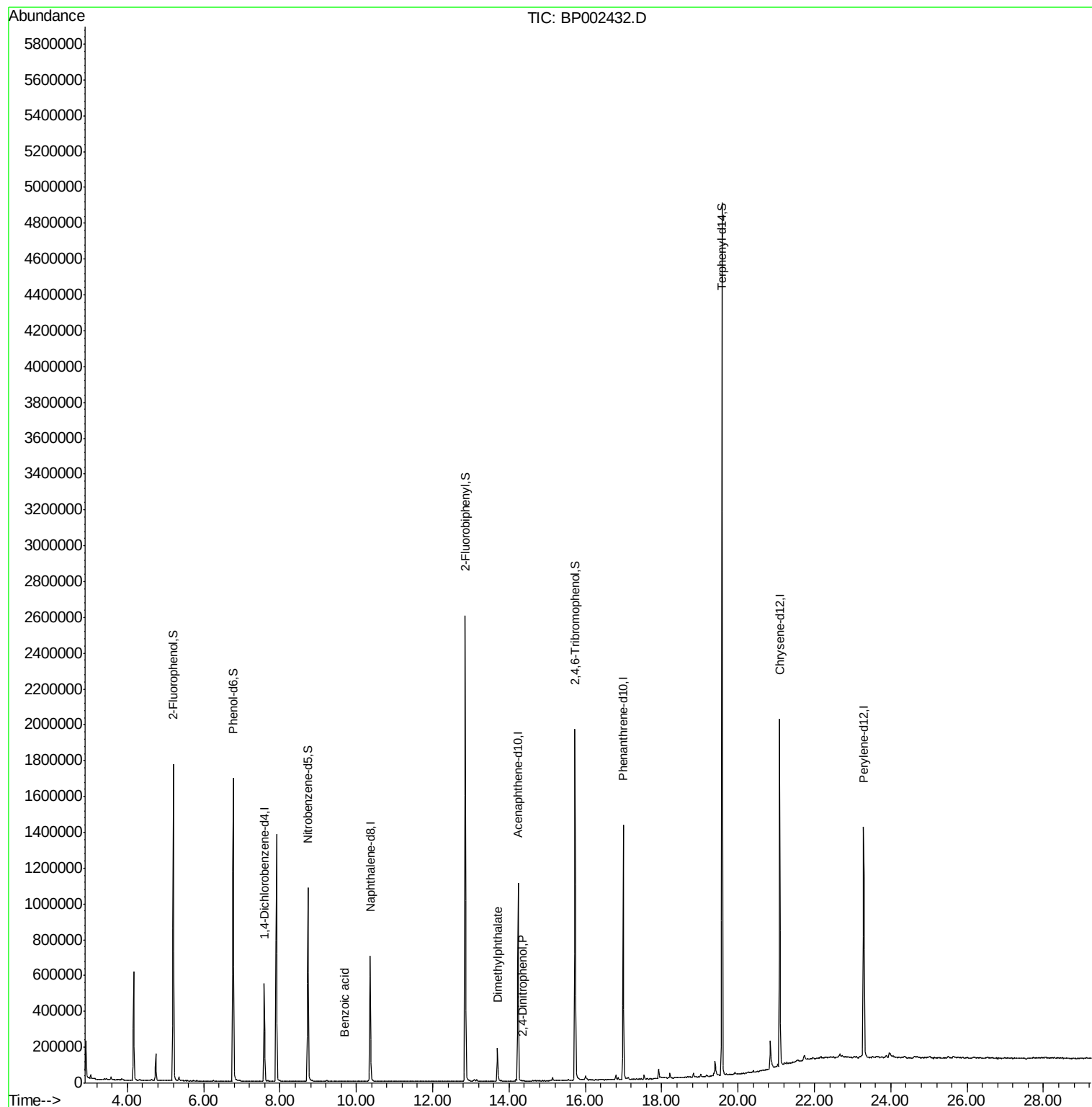
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	140769	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	585014	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	364492	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	841381	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	861416	20.00	ng	-0.02
86) Perylene-d12	23.29	264	902296	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	721576	94.85	ng	0.00
7) Phenol-d6	6.78	99	987005	97.45	ng	0.00
23) Nitrobenzene-d5	8.73	82	625403	63.84	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	334546	95.87	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1384374	63.86	ng	0.00
79) Terphenyl-d14	19.58	244	2283582	59.96	ng	0.00
Target Compounds						
9) Benzaldehyde	6.72	77	67	Below Cal	Qvalue # 17	
32) Benzoic acid	9.70	122	46	4.606 ng	# 1	
50) Dimethylphthalate	13.70	163	130526	5.226 ng	100	
54) 2,4-Dinitrophenol	14.35	184	34	2.796 ng	# 67	
61) 4-Chlorophenyl-phenylether	15.02	204	22	Below Cal	96	

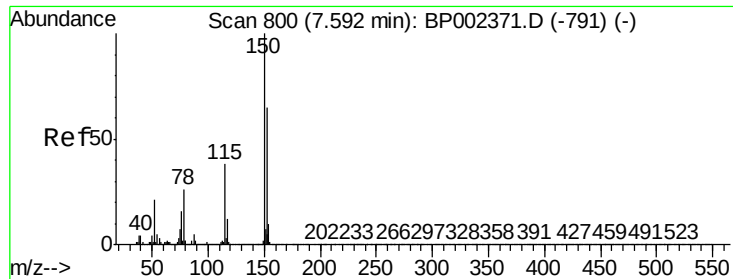
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002432.D
Acq On : 17 Jun 2020 22:32
Operator : CG/JU
Sample : L3024-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-6

Quant Time: Jun 18 00:53:04 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.01 min

Lab File: BP002432.D

Acq: 17 Jun 2020 22:32

Instrument :

BNA_P

ClientSampleId :

RO-6

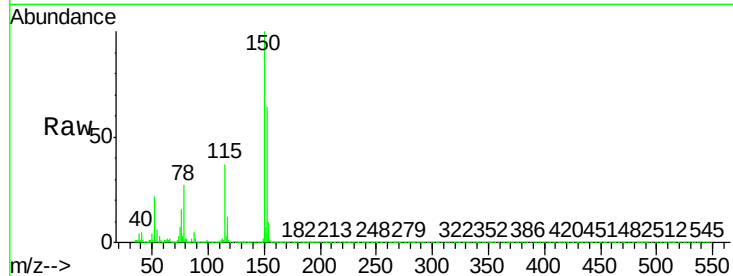
Tot Ion:152 Resp: 140769

Ion Ratio Lower Upper

152 100

150 155.4 124.0 186.0

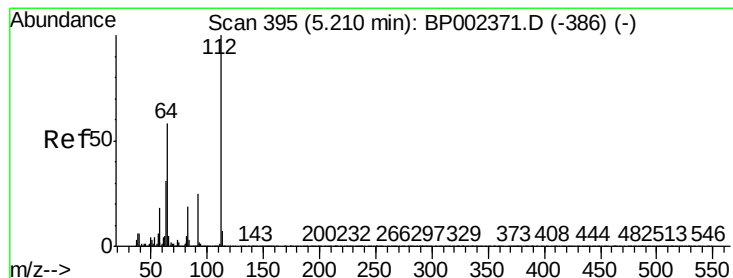
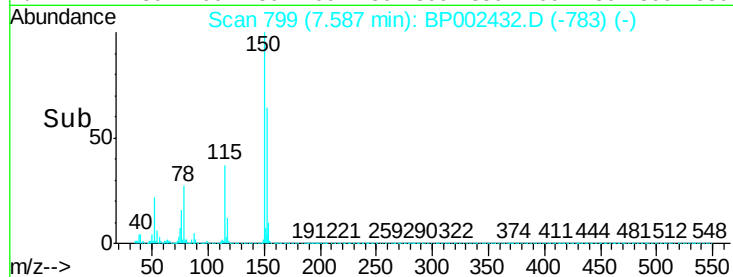
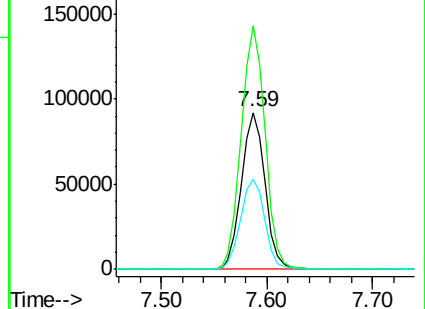
115 57.7 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 94.851 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002432.D

Acq: 17 Jun 2020 22:32

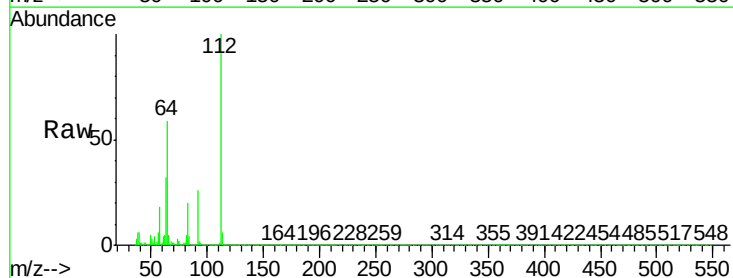
Tgt Ion:112 Resp: 721576

Ion Ratio Lower Upper

112 100

64 59.3 46.2 69.2

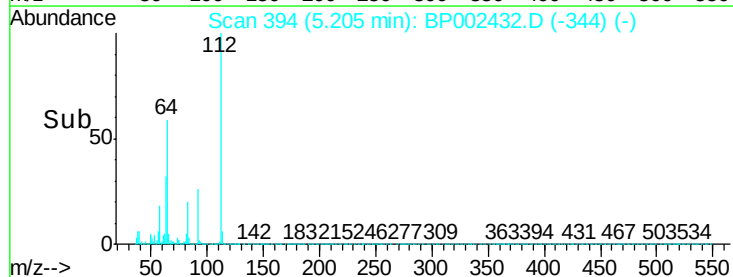
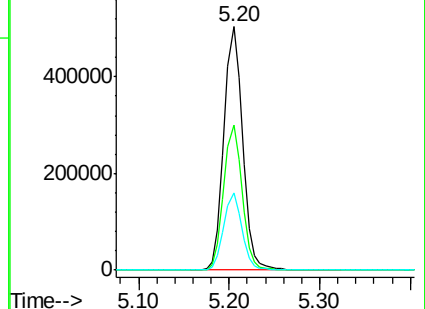
63 31.6 24.5 36.7

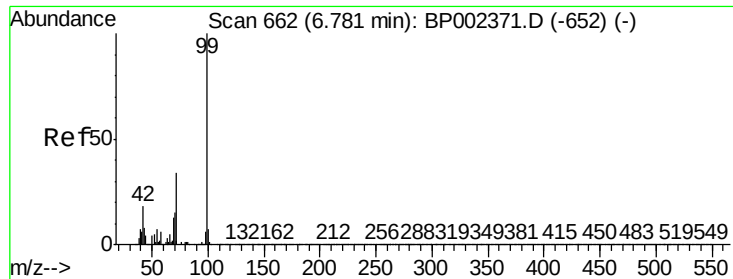


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 97.449 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002432.D

Acq: 17 Jun 2020 22:32

Instrument :

BNA_P

ClientSampleId :

RO-6

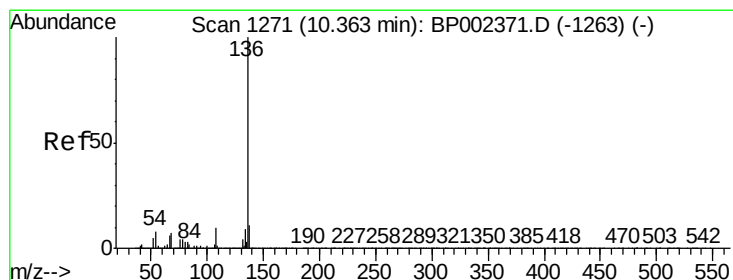
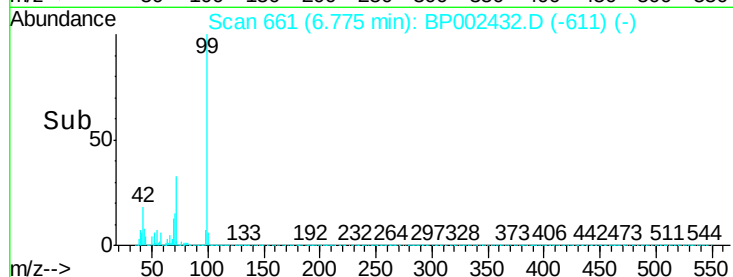
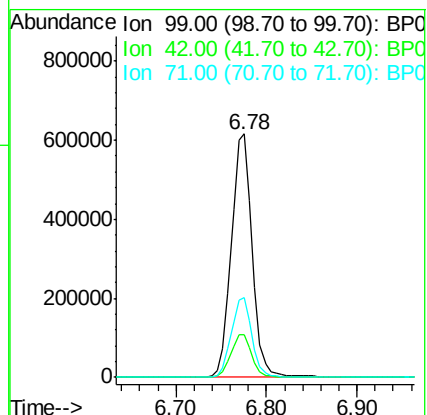
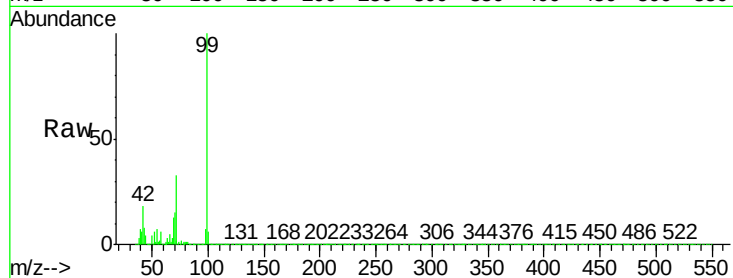
Tot Ion: 99 Resp: 987005

Ion Ratio Lower Upper

99 100

42 17.8 14.6 22.0

71 32.8 27.2 40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002432.D

Acq: 17 Jun 2020 22:32

Tgt Ion: 136 Resp: 585014

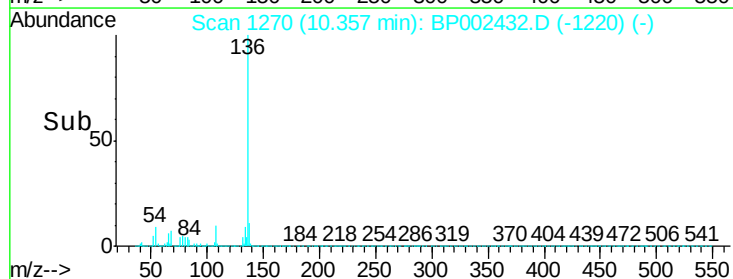
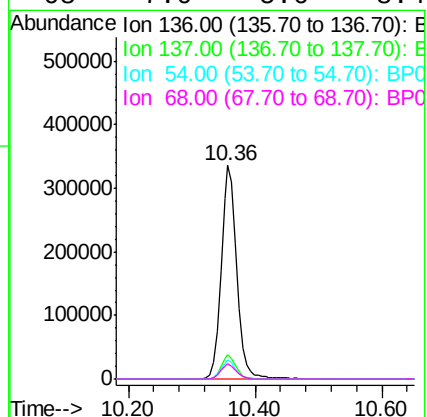
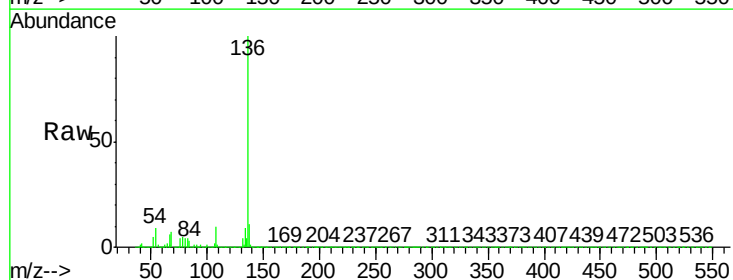
Ion Ratio Lower Upper

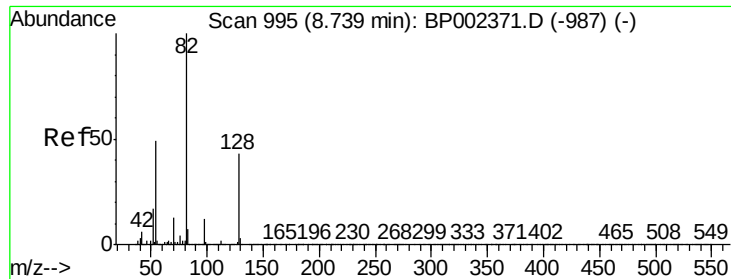
136 100

137 11.2 8.8 13.2

54 9.0 6.4 9.6

68 7.0 5.6 8.4

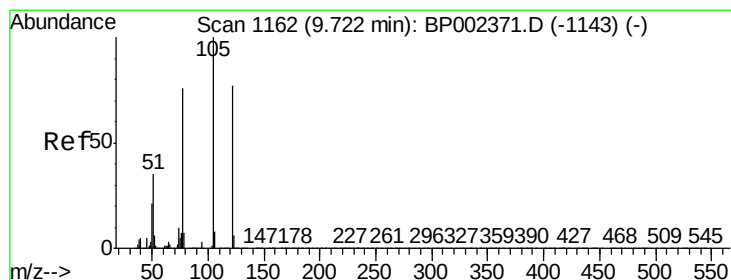
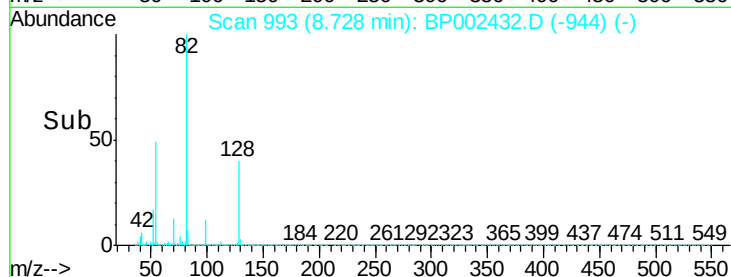
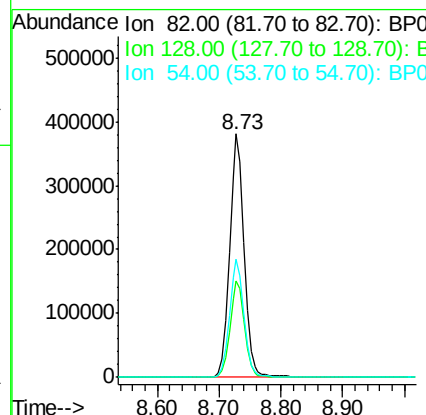
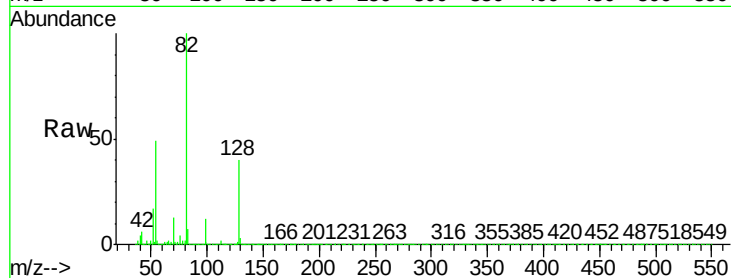




#23
 Nitrobenzene-d5
 Concen: 63.842 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002432.D
 Acq: 17 Jun 2020 22:32

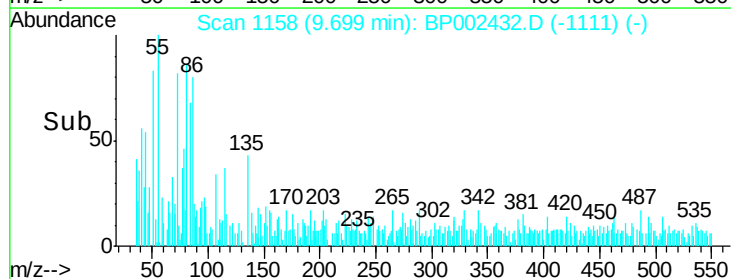
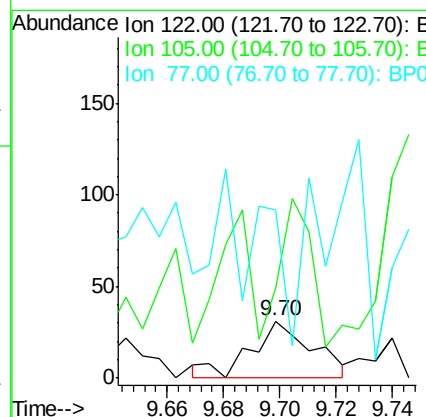
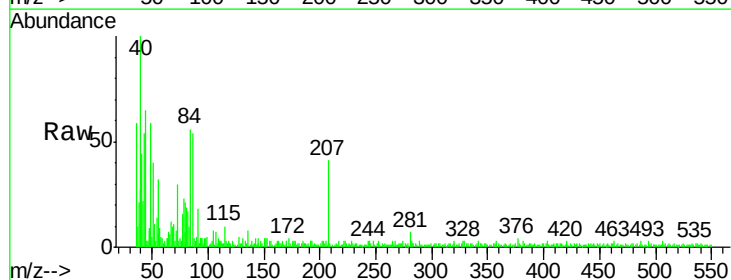
Instrument :
 BNA_P
 ClientSampled :
 RO-6

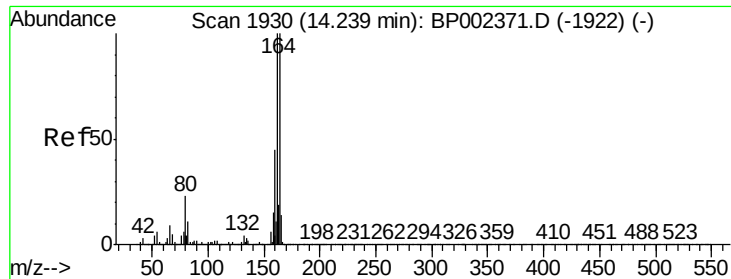
Tot Ion	82	Resp	625403
Ion Ratio	Lower	Upper	
82	100		
128	39.7	34.5	51.7
54	48.7	39.4	59.2



#32
 Benzoic acid
 Concen: 4.606 ng
 RT: 9.70 min Scan# 1158
 Delta R.T. -0.02 min
 Lab File: BP002432.D
 Acq: 17 Jun 2020 22:32

Tgt Ion	122	Resp	46
Ion Ratio	Lower	Upper	
122	100		
105	158.1	106.3	146.3#
77	296.8	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: BP002432.D

Acq: 17 Jun 2020 22:32

Instrument :

BNA_P

ClientSampleId :

RO-6

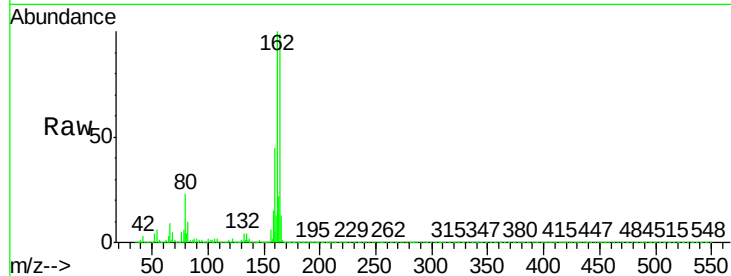
Tot Ion:164 Resp: 364492

Ion Ratio Lower Upper

164 100

162 101.2 79.8 119.8

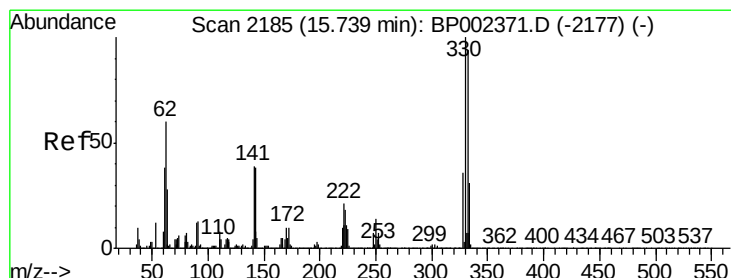
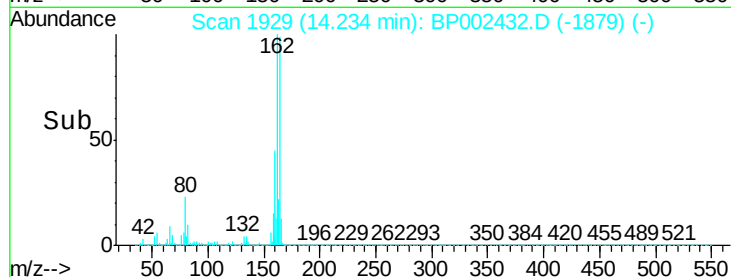
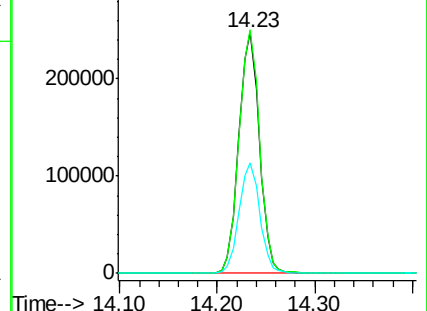
160 46.0 36.2 54.2



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



#42

2,4,6-Tribromophenol

Concen: 95.865 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002432.D

Acq: 17 Jun 2020 22:32

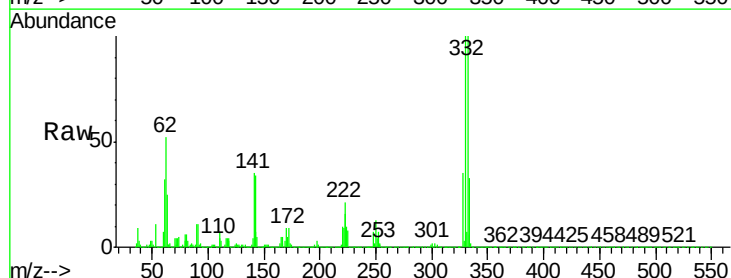
Tgt Ion:330 Resp: 334546

Ion Ratio Lower Upper

330 100

332 97.7 76.6 115.0

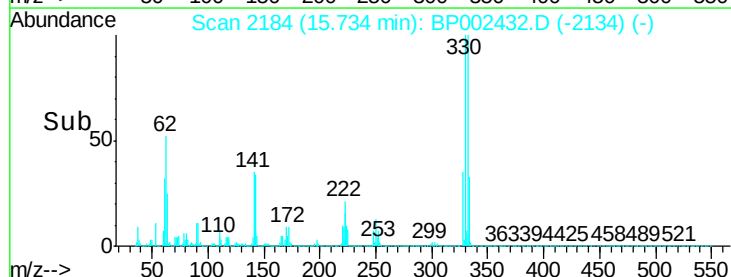
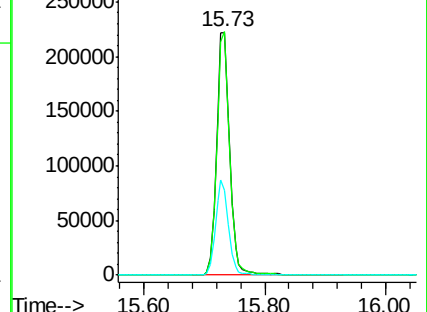
141 38.3 30.3 45.5

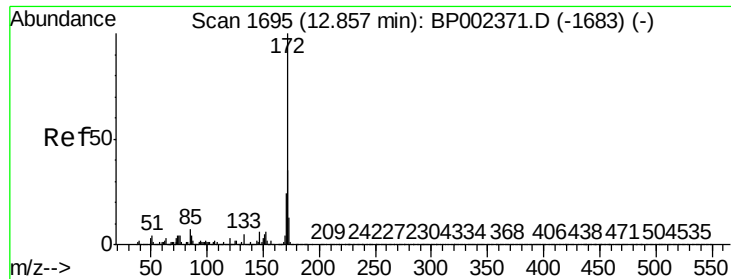


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

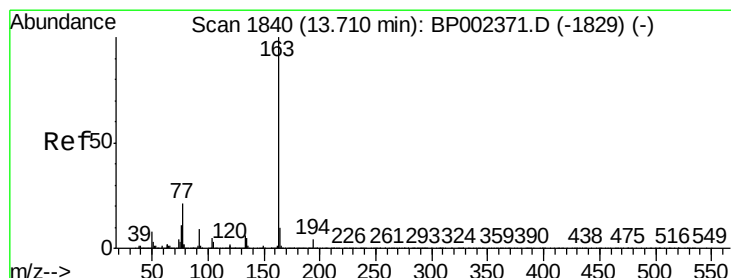
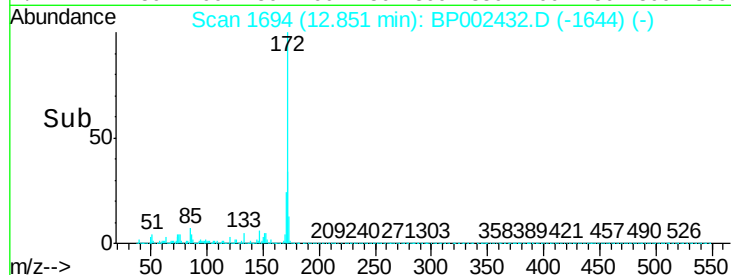
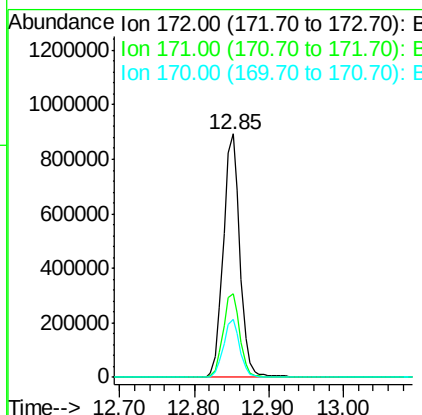
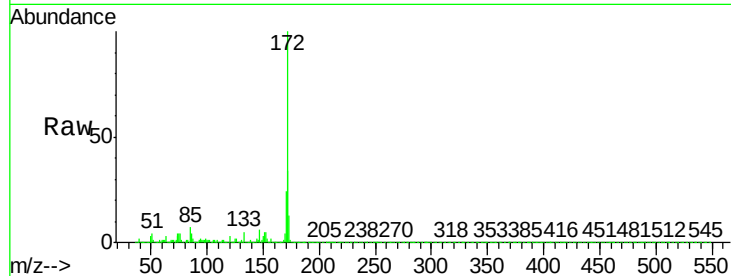




#45
2-Fluorobiphenyl
Concen: 63.862 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

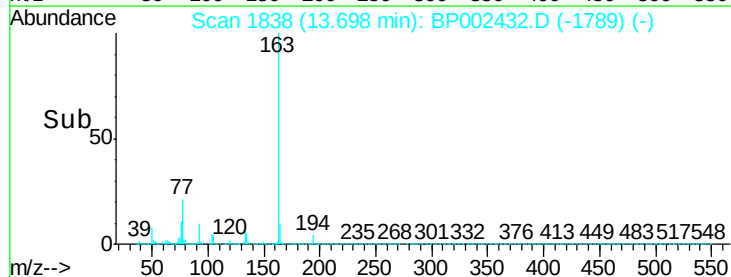
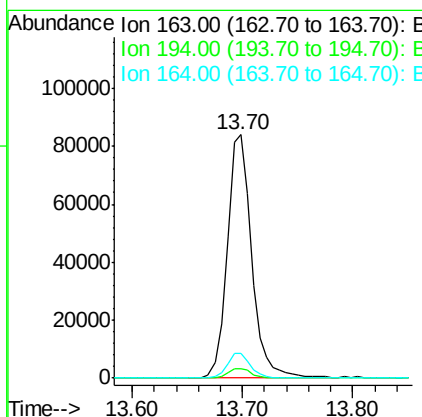
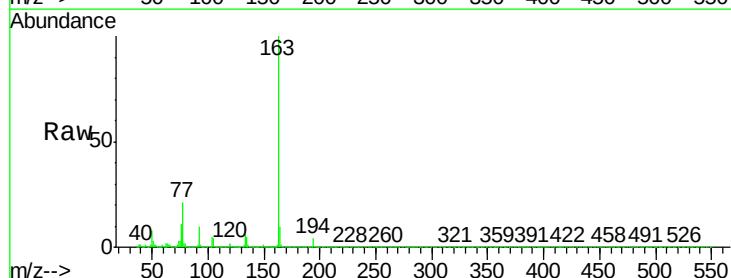
Instrument :
BNA_P
ClientSampleId :
RO-6

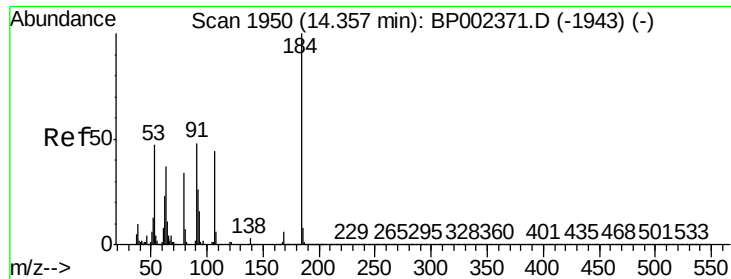
Tot Ion:172 Resp: 1384374
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.6 19.0 28.6



#50
Dimethylphthalate
Concen: 5.226 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

Tgt Ion:163 Resp: 130526
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1

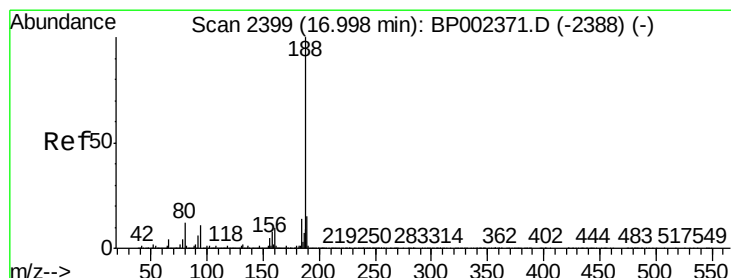
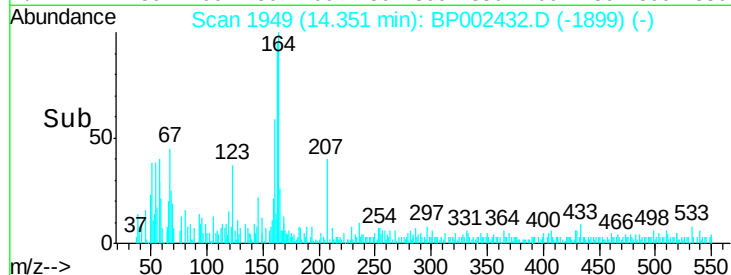
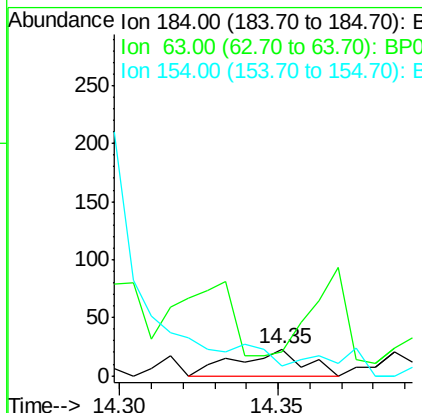
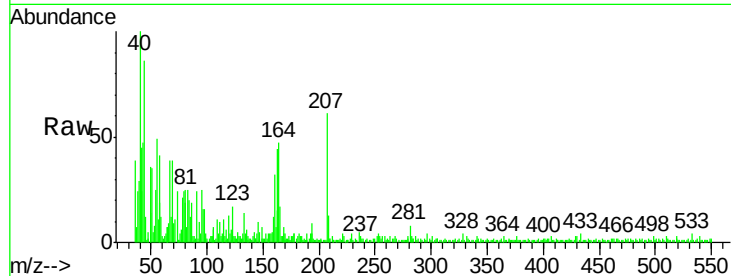




#54
 2,4-Dinitrophenol
 Concen: 2.796 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BP002432.D
 Acq: 17 Jun 2020 22:32

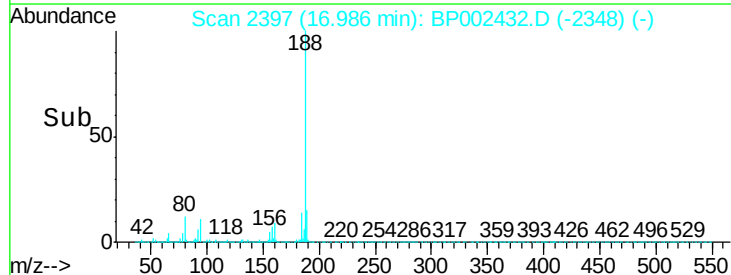
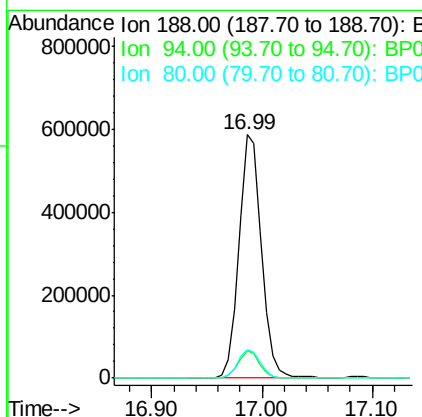
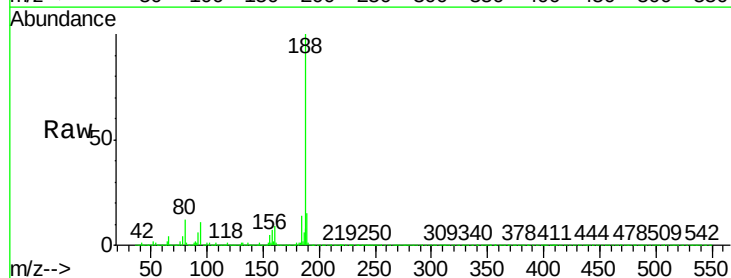
Instrument :
 BNA_P
 ClientSampled :
 RO-6

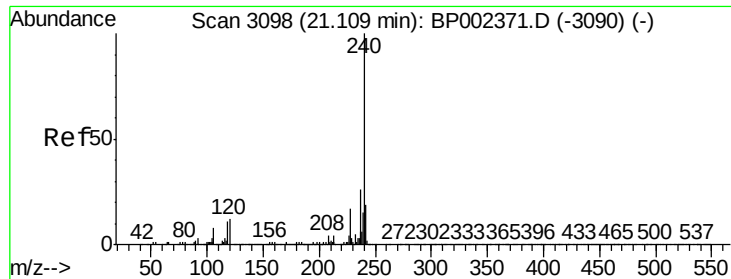
Tot Ion:184 Resp: 34
 Ion Ratio Lower Upper
 184 100
 63 91.3 52.3 78.5#
 154 34.8 48.6 72.8#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BP002432.D
 Acq: 17 Jun 2020 22:32

Tgt Ion:188 Resp: 841381
 Ion Ratio Lower Upper
 188 100
 94 11.0 8.5 12.7
 80 11.5 9.4 14.0

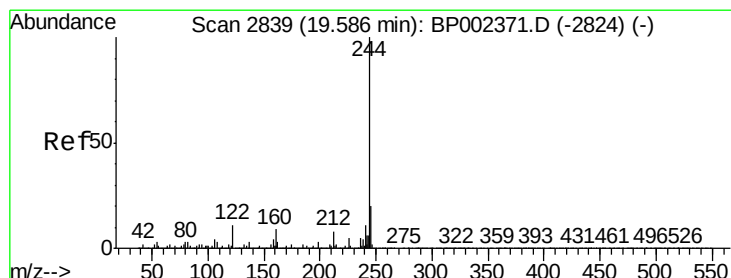
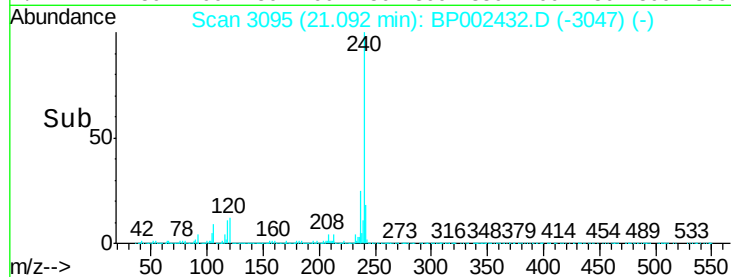
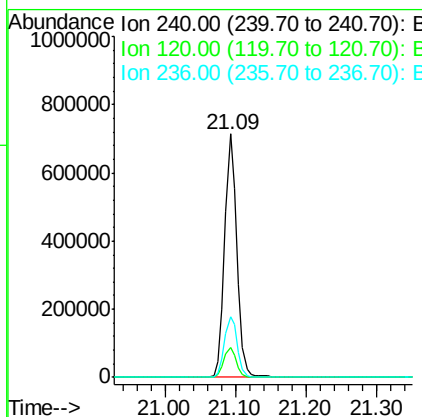
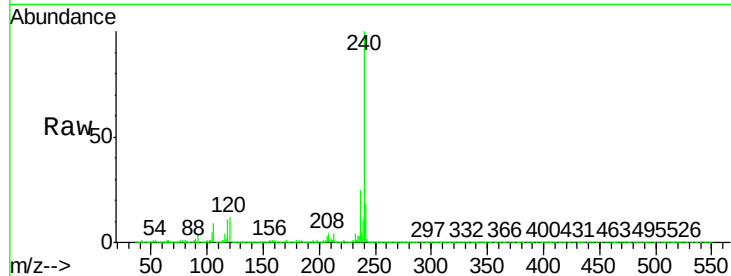




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

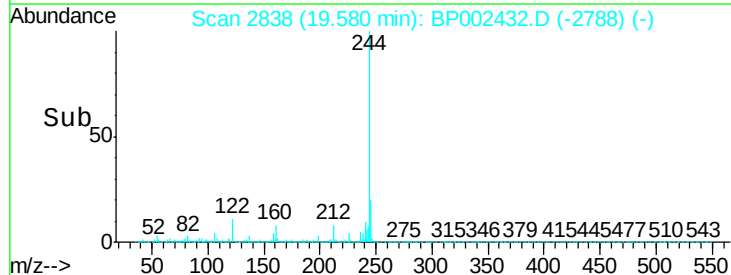
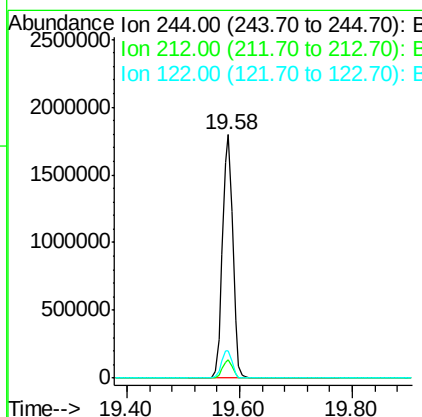
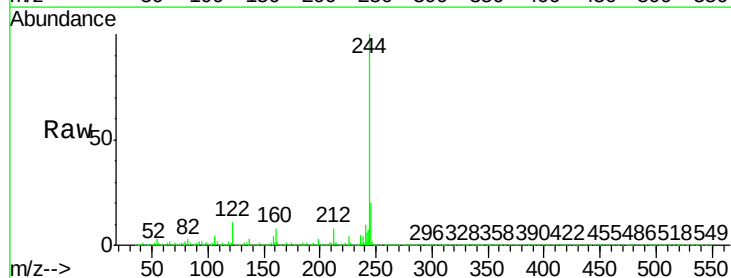
Instrument :
BNA_P
ClientSampleId :
RO-6

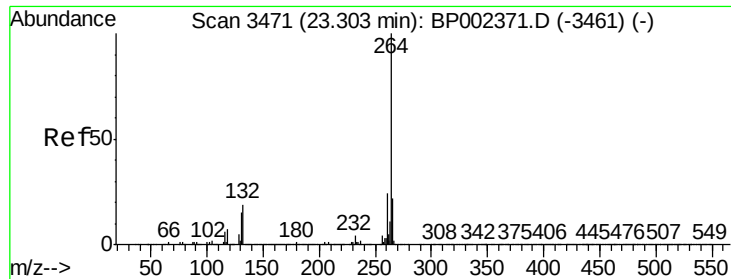
Tot Ion:240 Resp: 861416
Ion Ratio Lower Upper
240 100
120 12.2 9.3 13.9
236 25.0 21.0 31.6



#79
Terphenyl-d14
Concen: 59.962 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

Tgt Ion:244 Resp: 2283582
Ion Ratio Lower Upper
244 100
212 7.7 6.6 10.0
122 11.1 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

Instrument :
BNA_P
ClientSampleId :
RO-6

Tot Ion:264 Resp: 902296

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.0
265	21.2	17.4	26.2

