

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002452.D
 Acq On : 18 Jun 2020 21:15
 Operator : CG/JU
 Sample : L3024-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-21

Quant Time: Jun 19 02:27:25 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

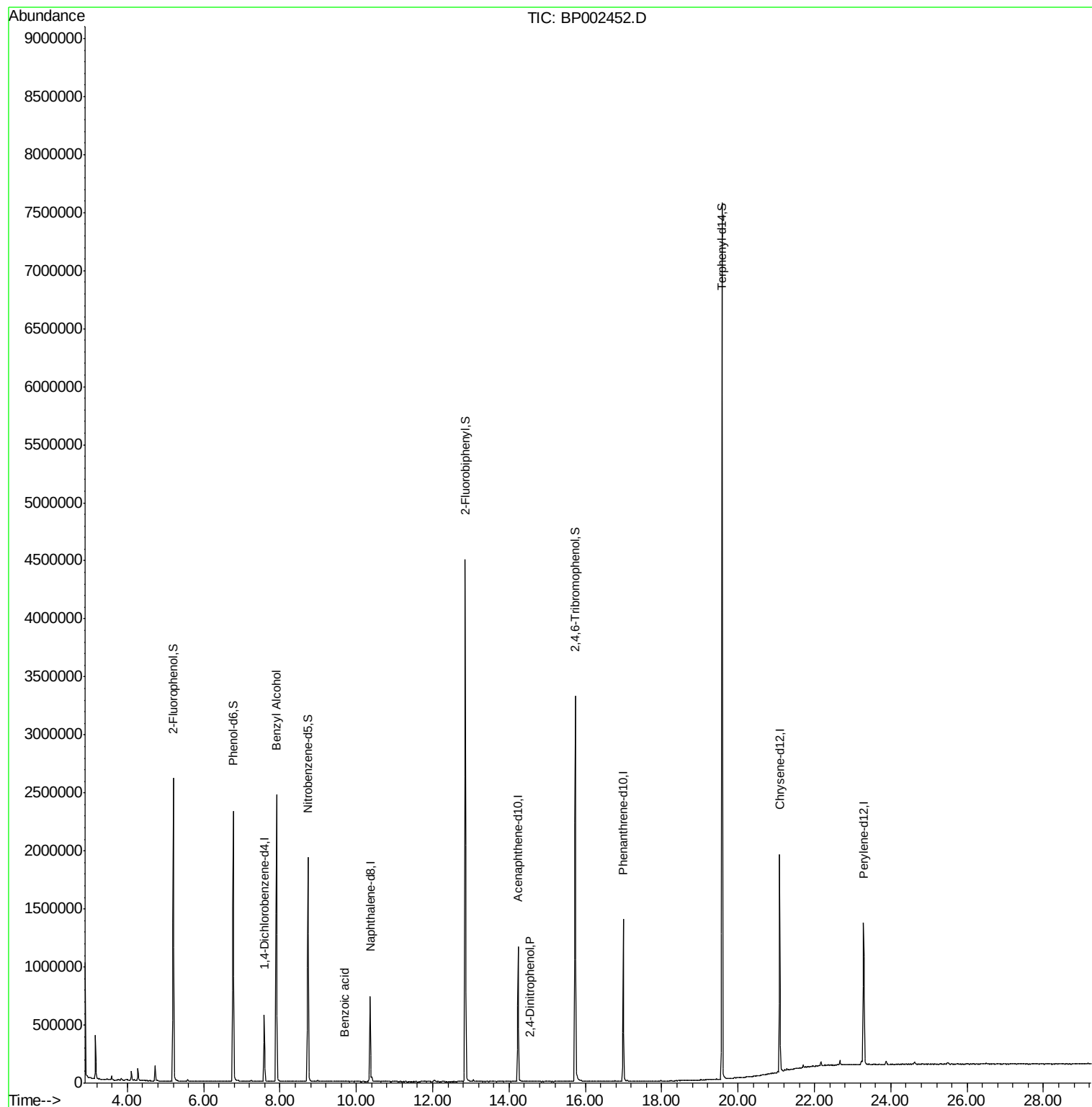
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	149284	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	609853	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	378292	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	841197	20.00	ng	0.00
76) Chrysene-d12	21.09	240	837379	20.00	ng	-0.02
86) Perylene-d12	23.29	264	872237	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1109102	137.48	ng	0.00
7) Phenol-d6	6.78	99	1332005	124.01	ng	0.00
23) Nitrobenzene-d5	8.73	82	1154326	113.04	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	612581	169.13	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2389890	106.22	ng	0.00
79) Terphenyl-d14	19.58	244	3615966	123.60	ng	0.00
Target Compounds						
9) Benzaldehyde	6.78	77	2512	Below Cal	#	8
15) Benzyl Alcohol	7.90	79	19281	2.316 ng	#	45
32) Benzoic acid	9.71	122	16	4.601 ng	#	1
54) 2,4-Dinitrophenol	14.56	184	34	2.796 ng	#	95
61) 4-Chlorophenyl-phenylether	15.27	204	20	Below Cal	#	1

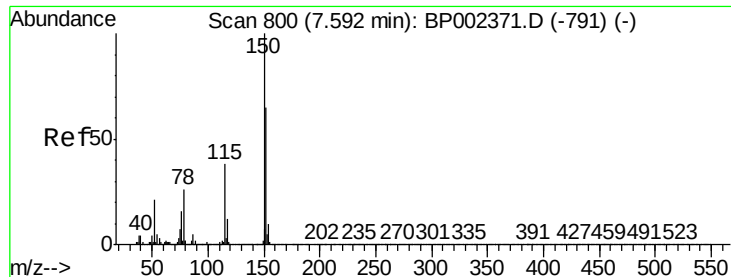
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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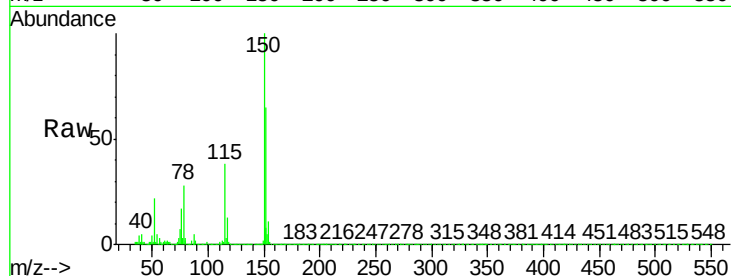


#1

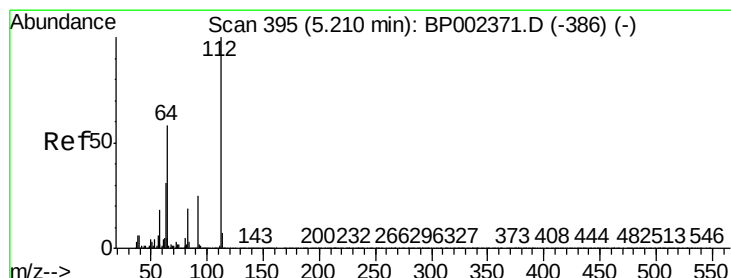
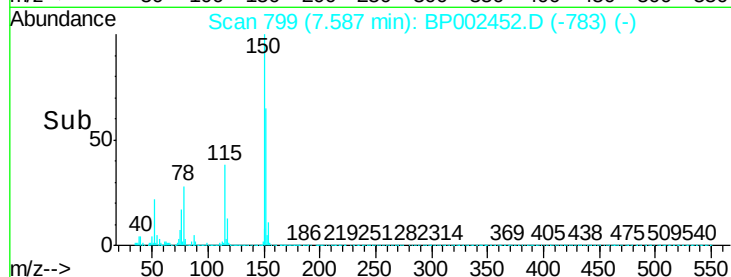
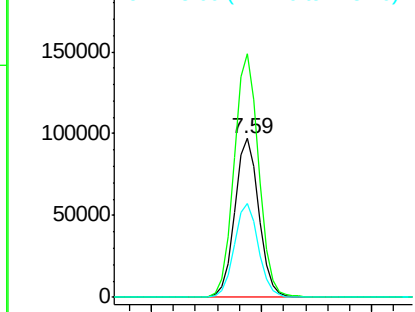
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

Instrument :
BNA_P
ClientSampleId :
RO-21

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.0	186.0
115	59.0	47.4	71.0



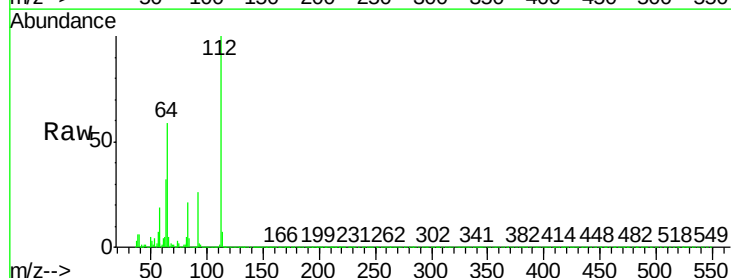
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



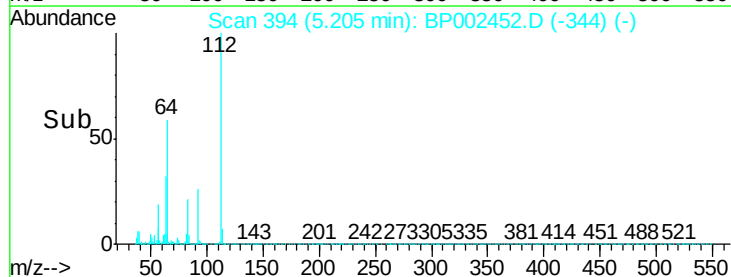
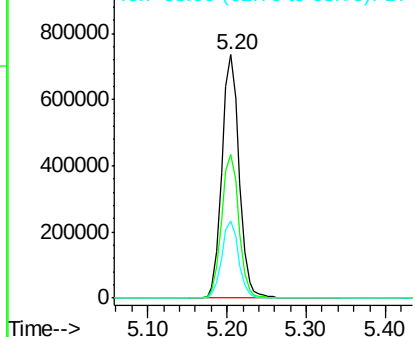
#5

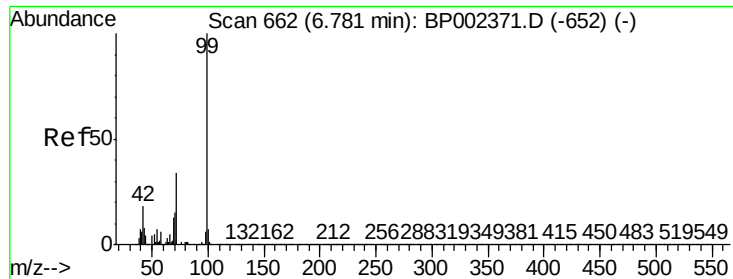
2-Fluorophenol
Concen: 137.476 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.0	46.2	69.2
63	31.8	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: 124.010 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002452.D

Acq: 18 Jun 2020 21:15

Instrument :

BNA_P

ClientSampled :

RO-21

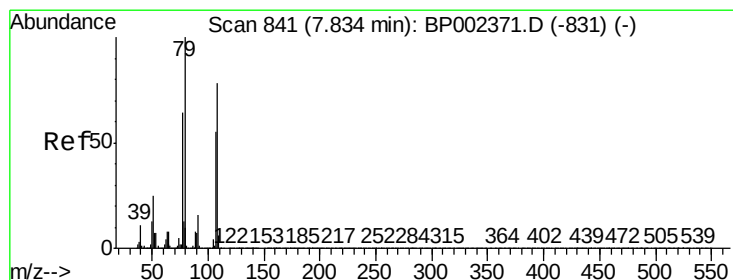
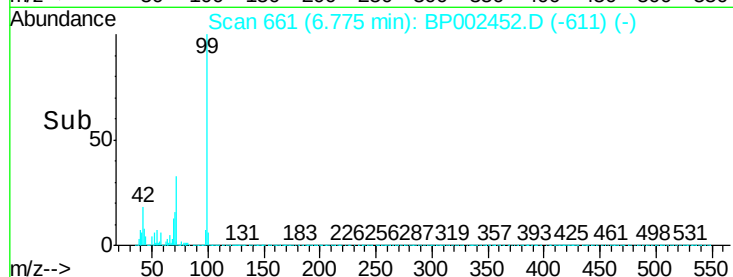
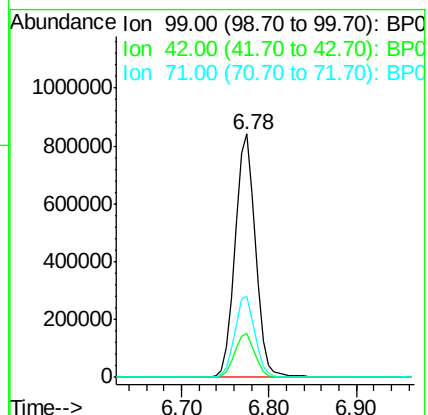
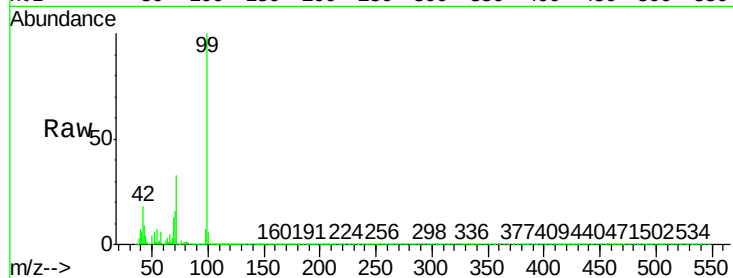
Tot Ion: 99 Resp: 1332005

Ion Ratio Lower Upper

99 100

42 18.1 14.6 22.0

71 33.4 27.2 40.8



#15

Benzyl Alcohol

Concen: 2.316 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.07 min

Lab File: BP002452.D

Acq: 18 Jun 2020 21:15

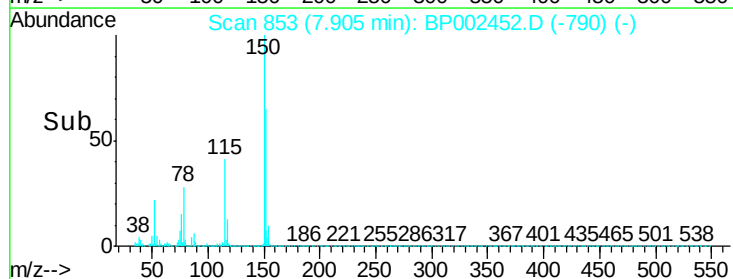
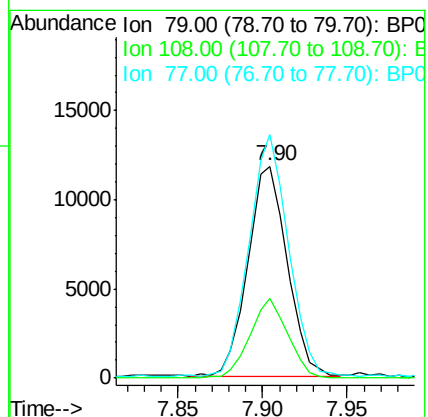
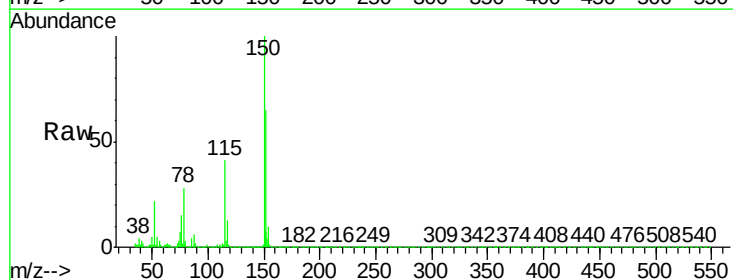
Tgt Ion: 79 Resp: 19281

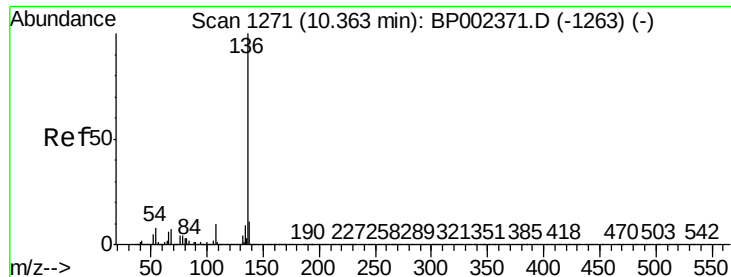
Ion Ratio Lower Upper

79 100

108 37.6 62.6 94.0#

77 115.0 51.5 77.3#

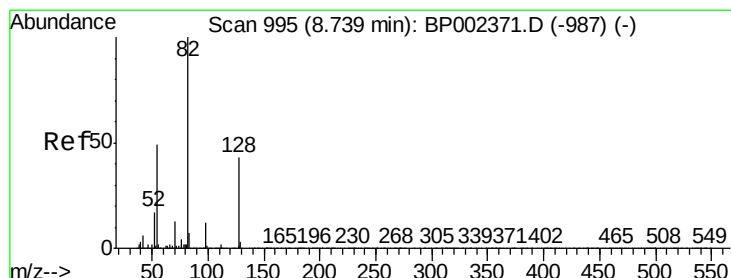
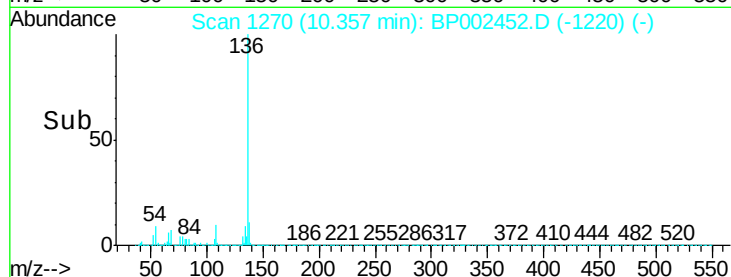
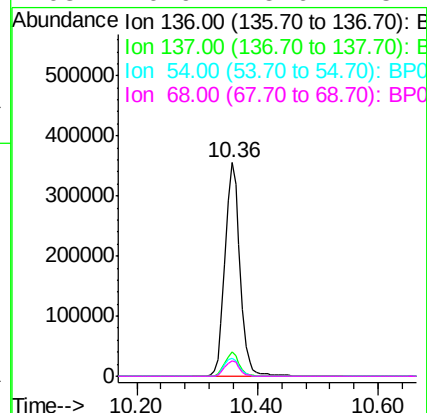
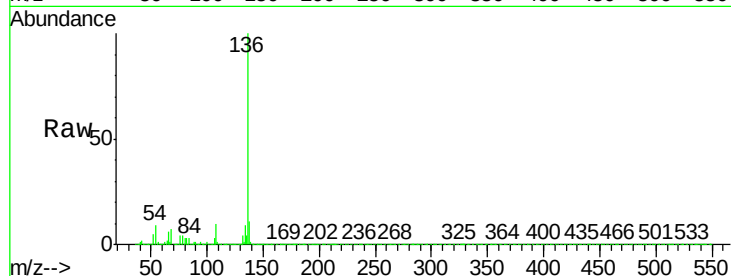




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

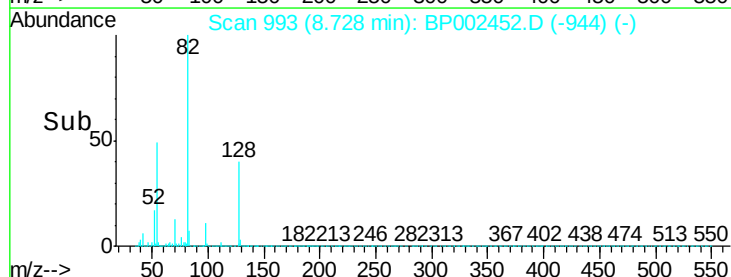
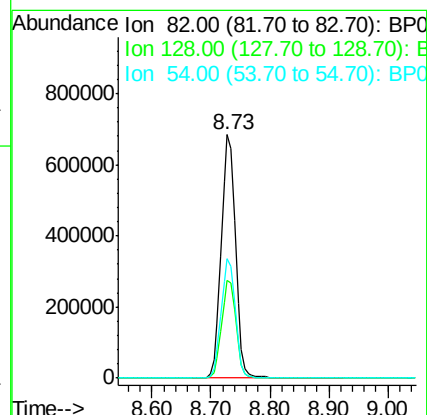
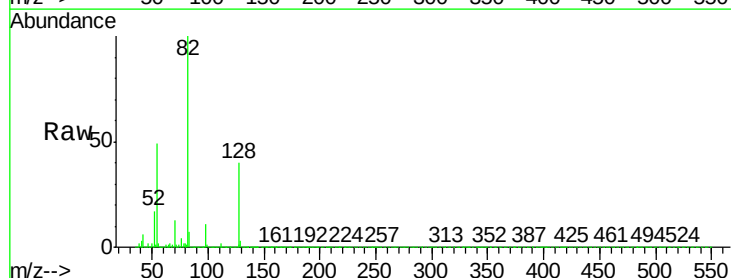
Instrument :
BNA_P
ClientSampleId :
RO-21

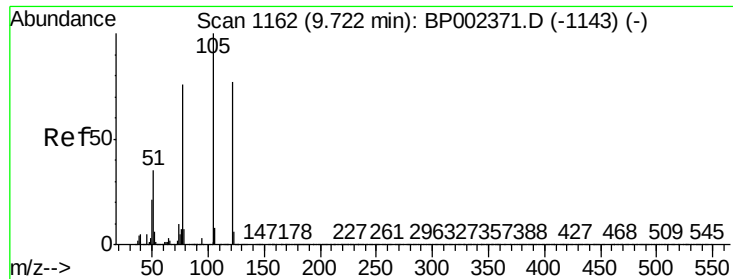
Tot Ion:136	Resp: 609853
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 8.6	6.4 9.6
68 6.9	5.6 8.4



#23
Nitrobenzene-d5
Concen: 113.036 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

Tgt Ion	82	Resp: 1154326	
Ion	Ratio	Lower	Upper
82	100		
128	40.0	34.5	51.7
54	48.8	39.4	59.2

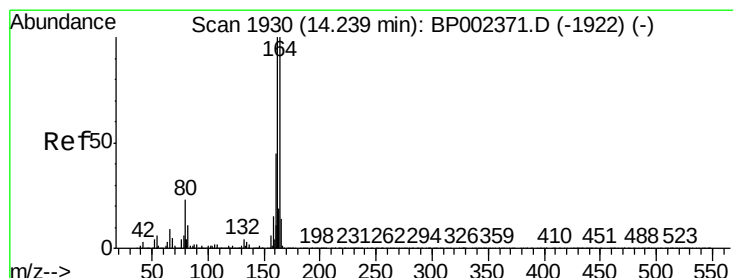
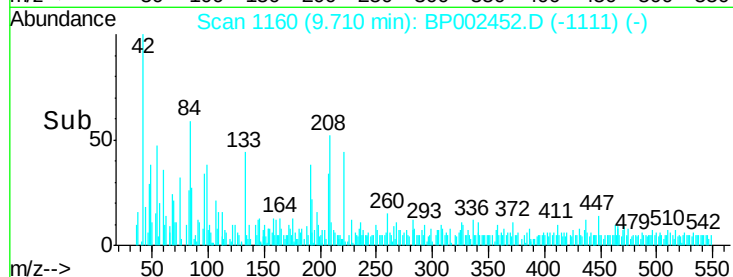
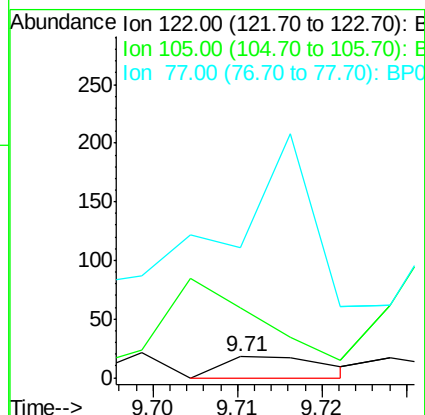
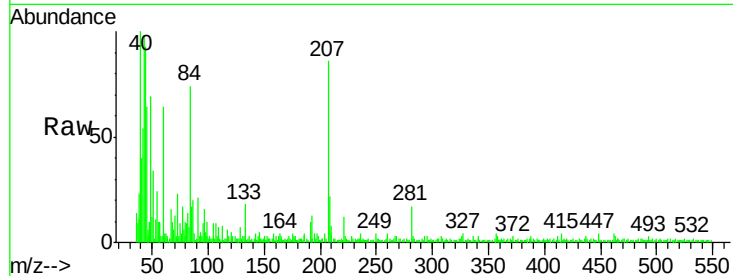




#32
Benzoic acid
Concen: 4.601 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

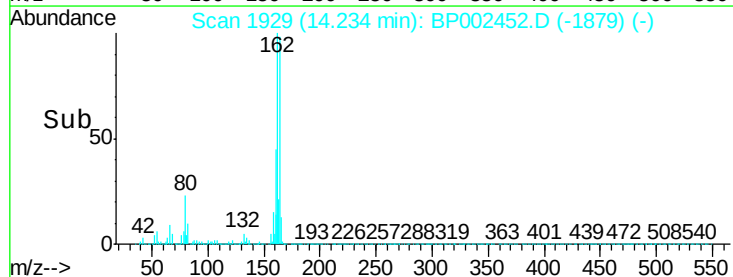
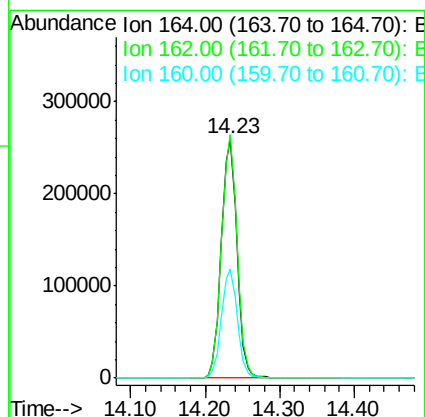
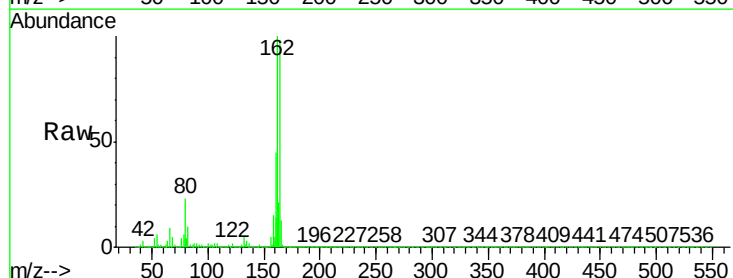
Instrument :
BNA_P
ClientSampled :
RO-21

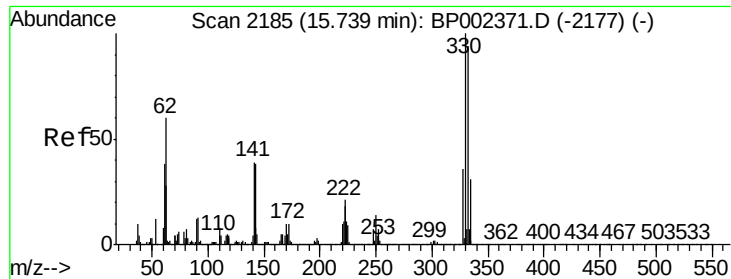
Tot Ion:122 Resp: 16
Ion Ratio Lower Upper
122 100
105 333.3 106.3 146.3#
77 616.7 77.5 117.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

Tgt Ion:164 Resp: 378292
Ion Ratio Lower Upper
164 100
162 101.9 79.8 119.8
160 45.5 36.2 54.2

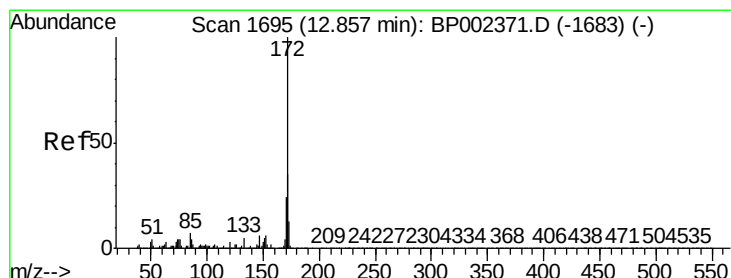
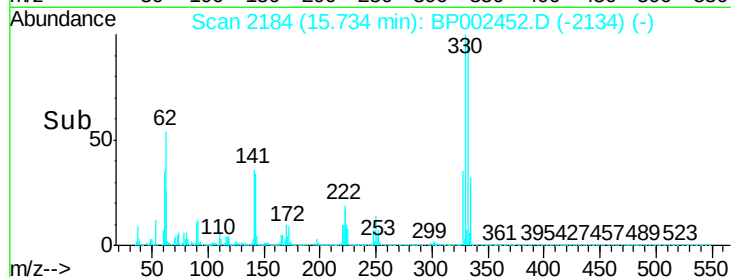
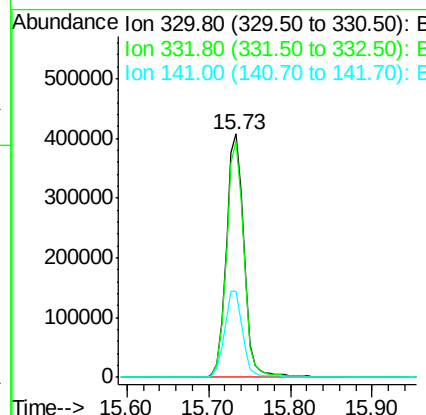
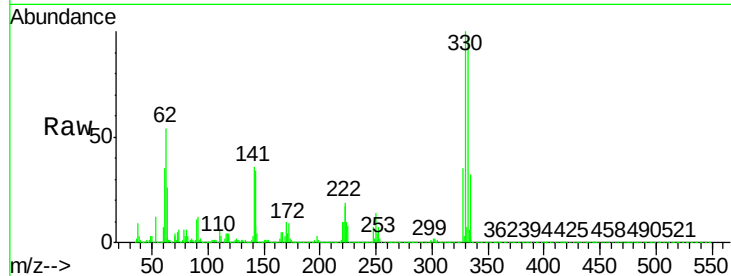




#42
2,4,6-Tribromophenol
Concen: 169.134 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

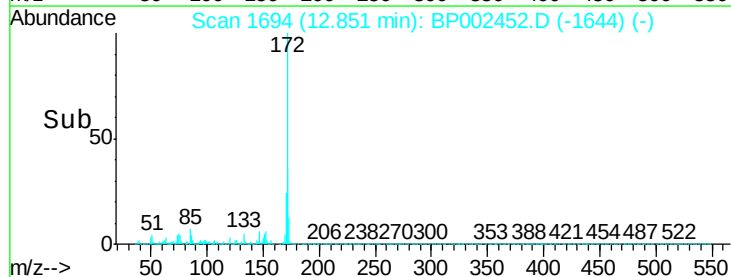
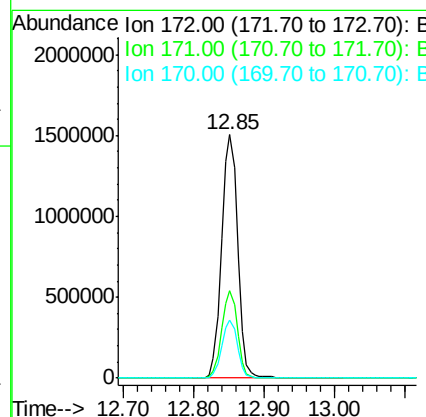
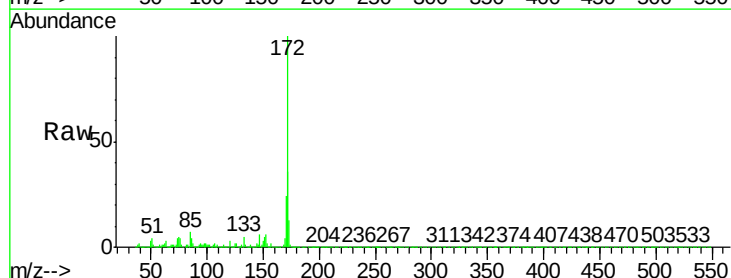
Instrument :
BNA_P
ClientSampled :
RO-21

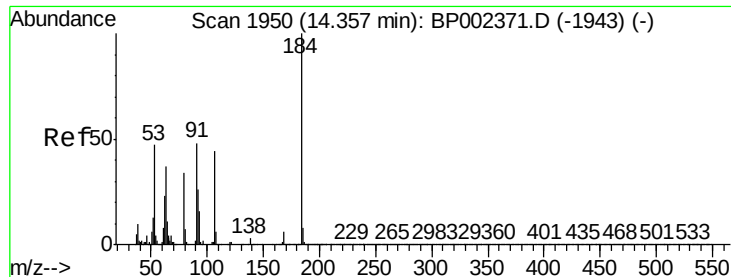
Tot Ion:330 Resp: 612581
Ion Ratio Lower Upper
330 100
332 96.1 76.6 115.0
141 36.8 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 106.225 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

Tgt Ion:172 Resp: 2389890
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 23.9 19.0 28.6

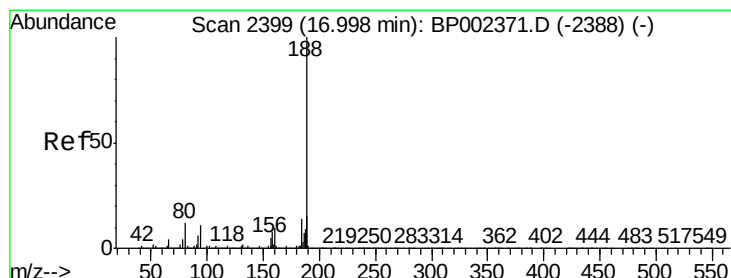
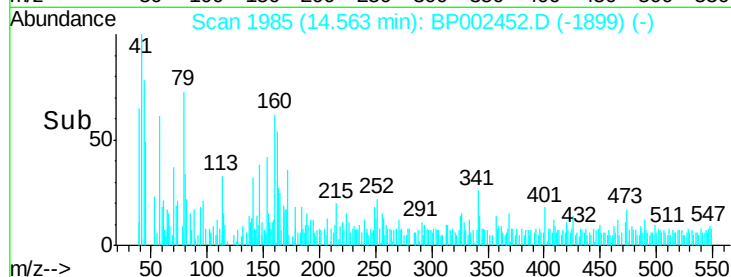
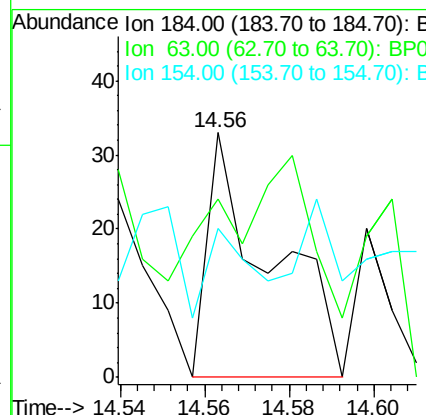
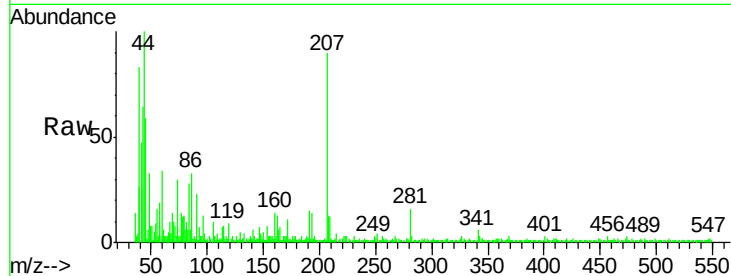




#54
2,4-Dinitrophenol
Concen: 2.796 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.21 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

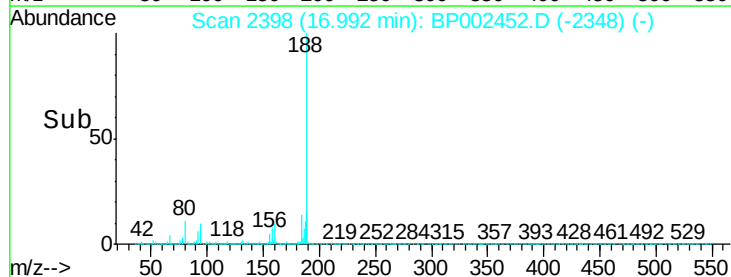
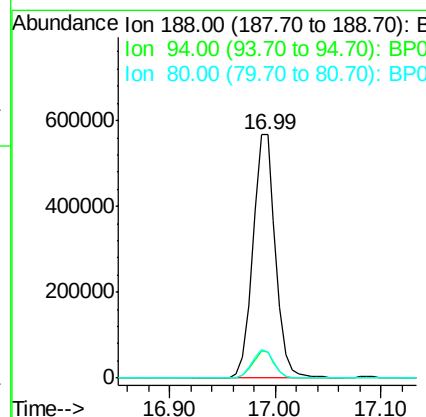
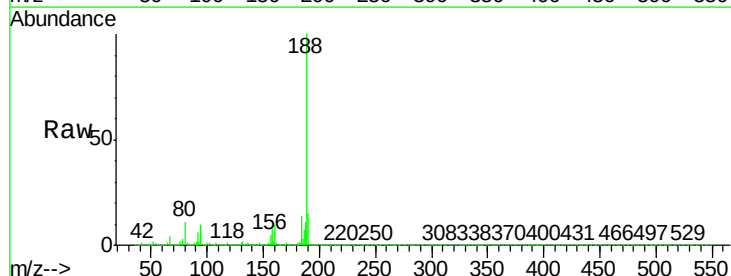
Instrument :
BNA_P
ClientSampled :
RO-21

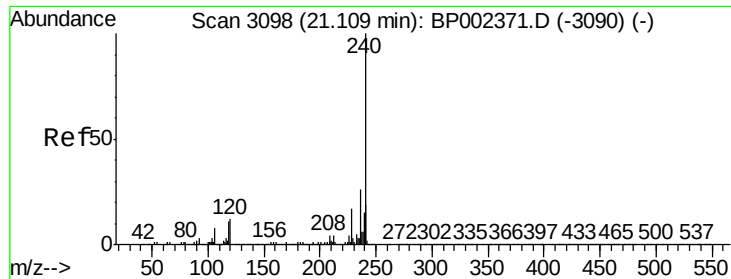
Tot Ion:184 Resp: 34
Ion Ratio Lower Upper
184 100
63 72.7 52.3 78.5
154 60.6 48.6 72.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

Tgt Ion:188 Resp: 841197
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 10.9 9.4 14.0

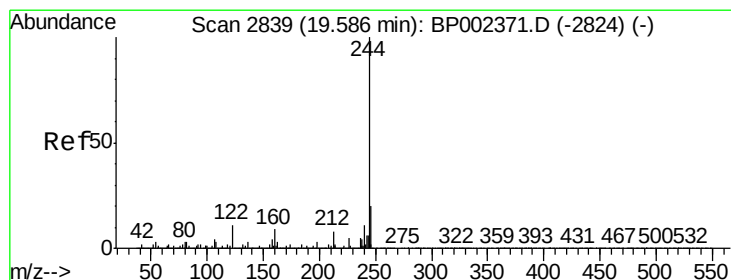
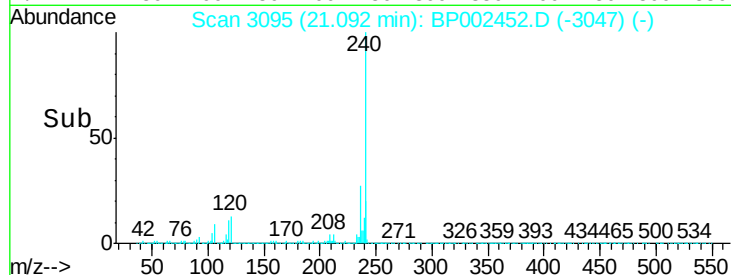
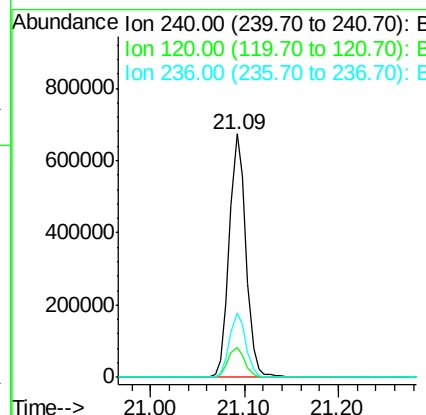
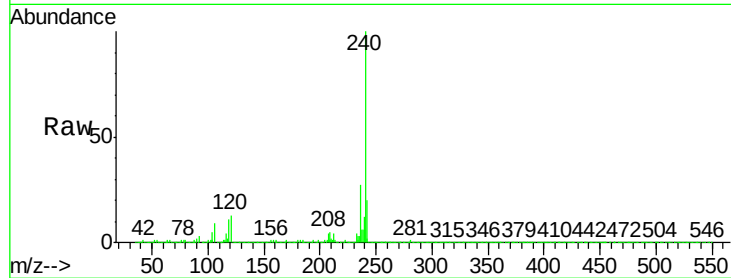




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

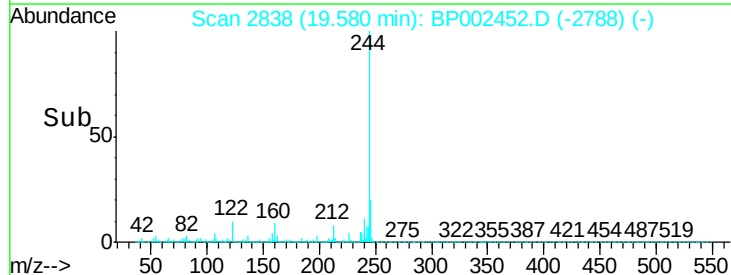
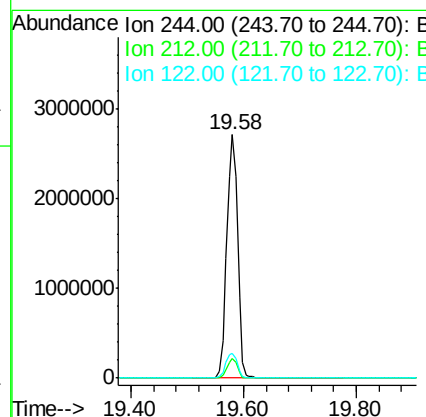
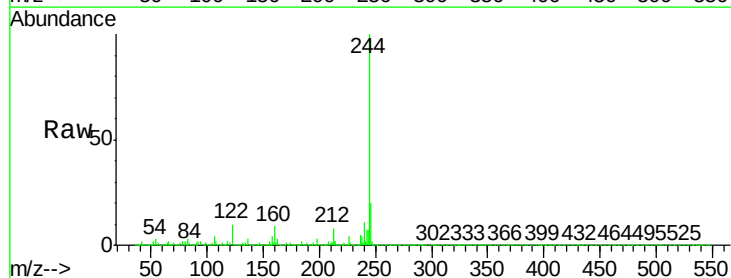
Instrument :
BNA_P
ClientSampleId :
RO-21

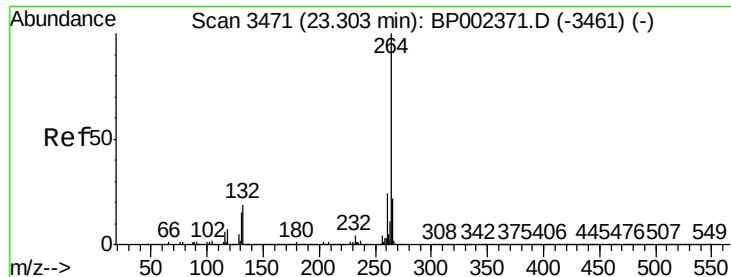
Tot Ion:240 Resp: 837379
Ion Ratio Lower Upper
240 100
120 12.5 9.3 13.9
236 26.5 21.0 31.6



#79
Terphenyl-d14
Concen: 123.599 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002452.D
Acq: 18 Jun 2020 21:15

Tgt Ion:244 Resp: 3615966
Ion Ratio Lower Upper
244 100
212 8.1 6.6 10.0
122 10.2 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: BP002452.D
Acq: 18 Jun 2020 21:15

Instrument :
BNA_P
ClientSampleId :
RO-21

Tot Ion: 264 Resp: 872237

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.0
265	21.0	17.4	26.2

