

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
 Data File : BP002397.D
 Acq On : 12 Jun 2020 13:45
 Operator : CG/JU
 Sample : PB129511BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129511BL

Quant Time: Jun 12 14:31:04 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

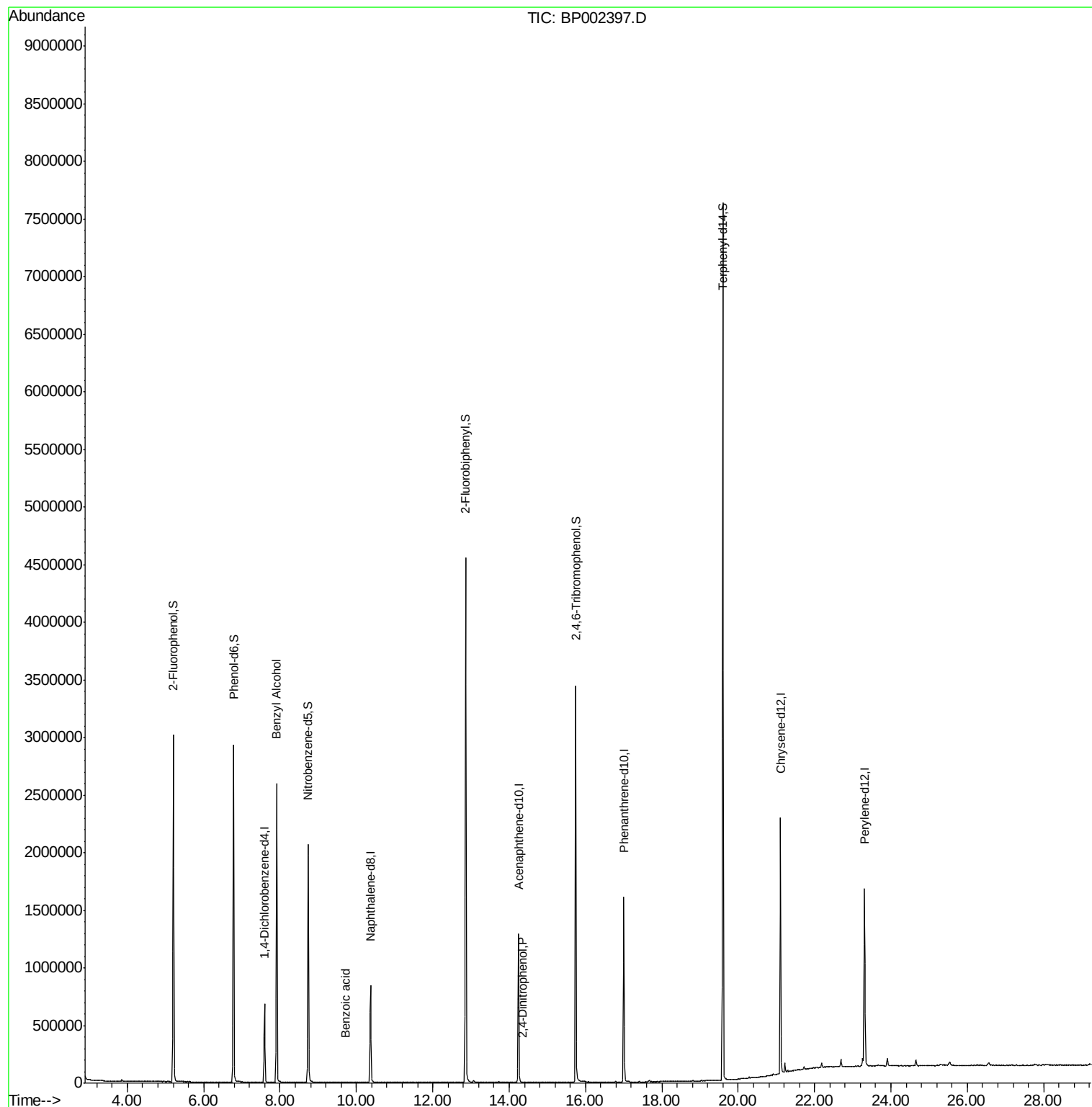
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	174076	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	703955	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	433242	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	955560	20.00	ng	0.00
76) Chrysene-d12	21.10	240	980210	20.00	ng	0.00
86) Perylene-d12	23.31	264	1056193	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1308221	139.06	ng	0.00
7) Phenol-d6	6.78	99	1733547	138.41	ng	0.00
23) Nitrobenzene-d5	8.73	82	1188974	100.86	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	639441	154.16	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2502773	97.13	ng	0.00
79) Terphenyl-d14	19.59	244	3733223	104.15	ng	0.00
Target Compounds						
9) Benzaldehyde	6.73	77	86	Below Cal	Qvalue # 54	
15) Benzyl Alcohol	7.91	79	20211	2.082 ng	# 47	
32) Benzoic acid	9.73	122	10	4.600 ng	# 28	
54) 2,4-Dinitrophenol	14.35	184	23	2.792 ng	# 78	
61) 4-Chlorophenyl-phenylether	15.35	204	13	Below Cal	90	

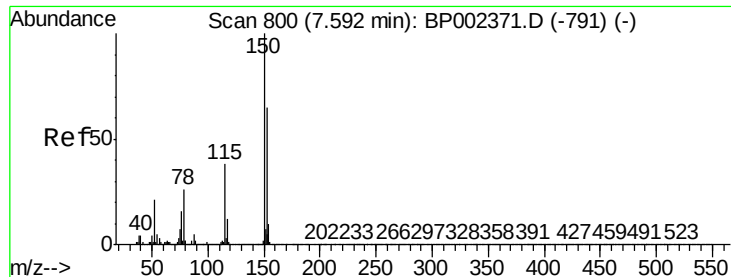
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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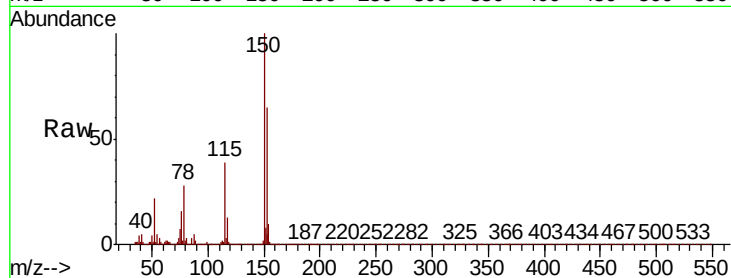


#1

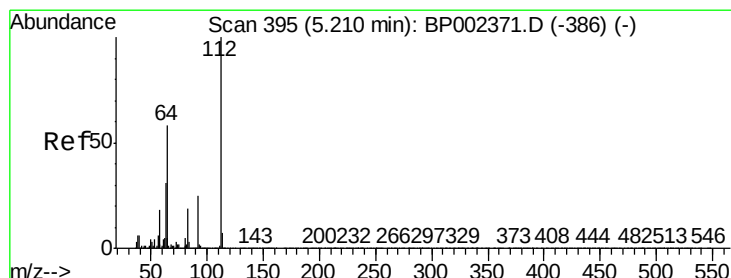
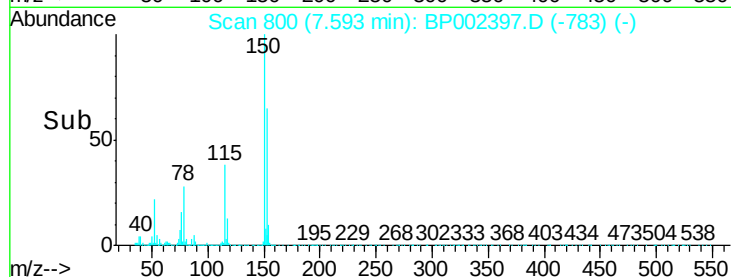
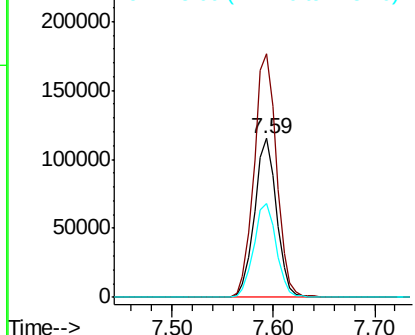
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

Instrument :
BNA_P
ClientSampleId :
PB129511BL

Tot Ion:152 Resp: 174076
Ion Ratio Lower Upper
152 100
150 153.4 124.0 186.0
115 59.1 47.4 71.0



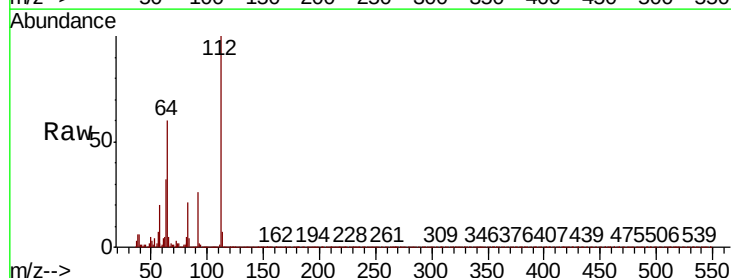
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



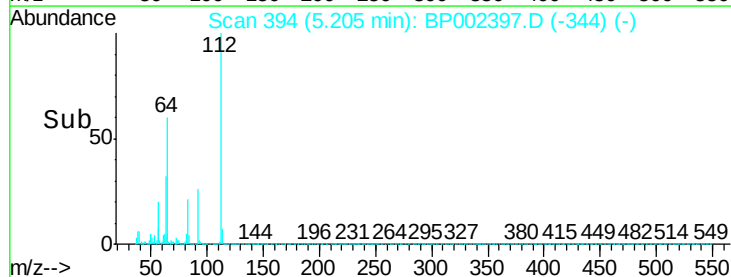
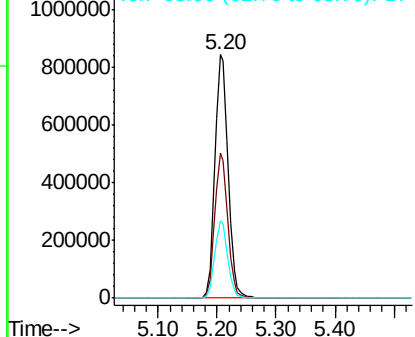
#5

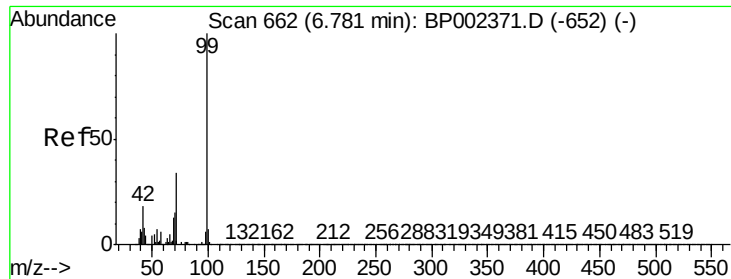
2-Fluorophenol
Concen: 139.063 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

Tgt Ion:112 Resp: 1308221
Ion Ratio Lower Upper
112 100
64 59.8 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: 138.408 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002397.D

Acq: 12 Jun 2020 13:45

Instrument :

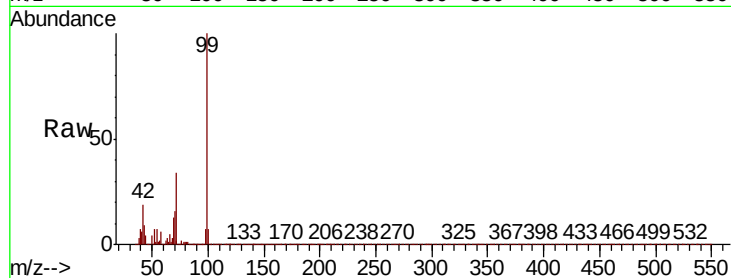
BNA_P

ClientSampleId :

PB129511BL

Tot Ion: 99 Resp: 1733547

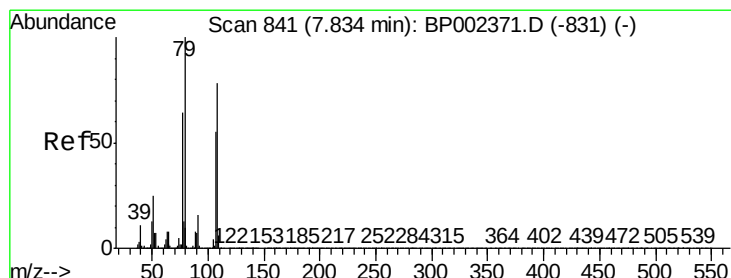
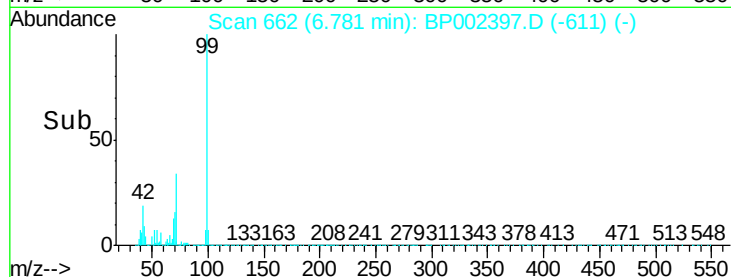
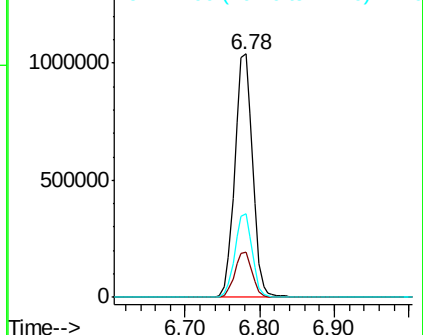
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	22.0
71	34.4	27.2	40.8



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



#15

Benzyl Alcohol

Concen: 2.082 ng

RT: 7.91 min Scan# 854

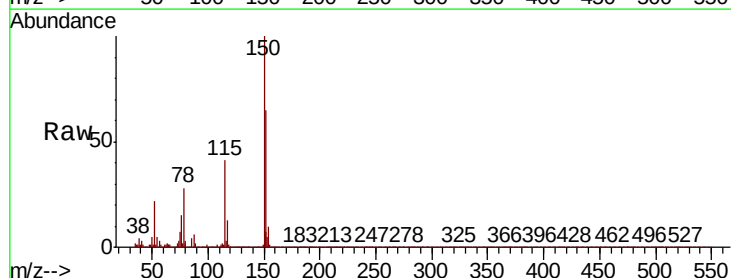
Delta R.T. 0.08 min

Lab File: BP002397.D

Acq: 12 Jun 2020 13:45

Tgt Ion: 79 Resp: 20211

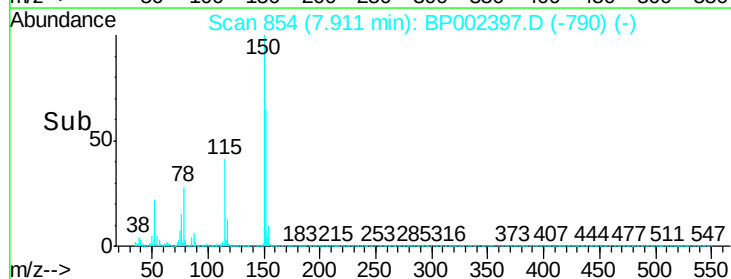
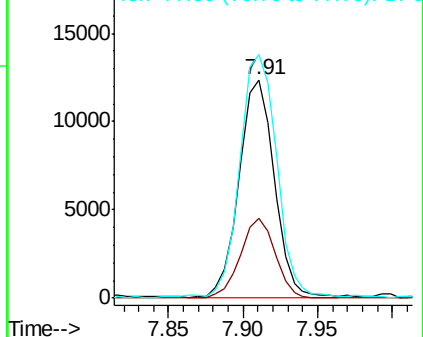
Ion	Ratio	Lower	Upper
79	100		
108	36.5	62.6	94.0#
77	111.7	51.5	77.3#

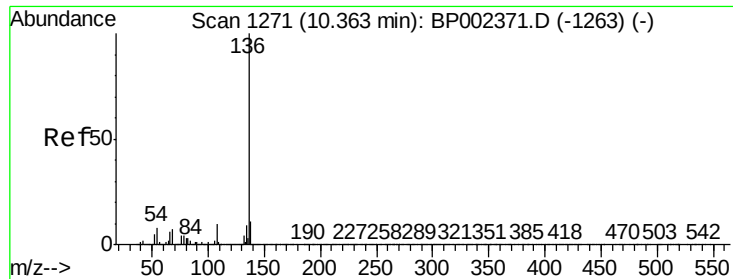


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

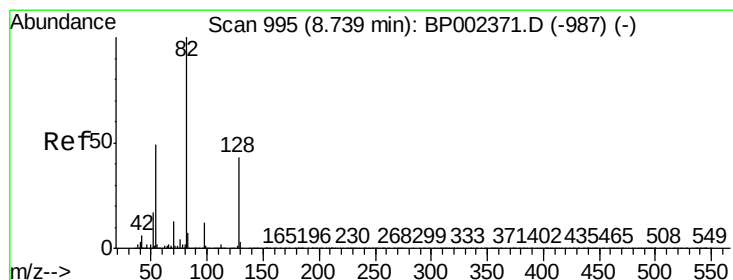
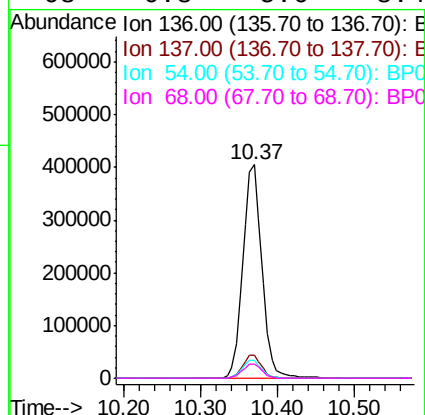
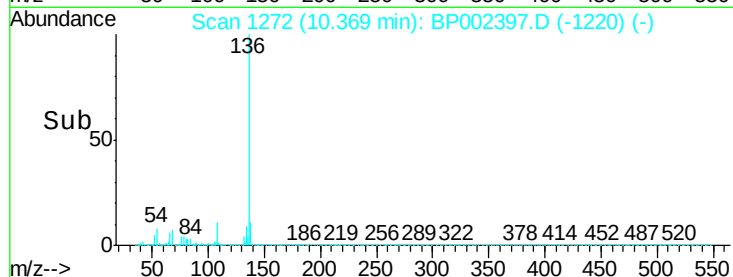
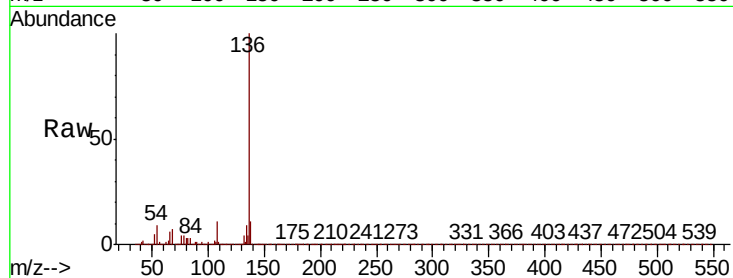




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

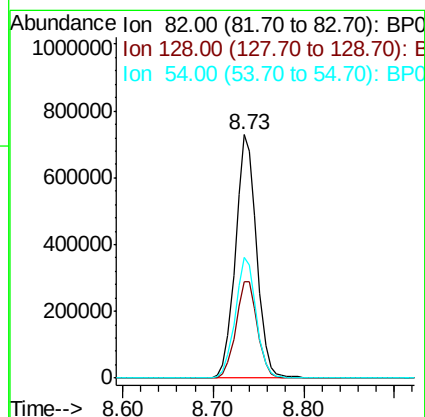
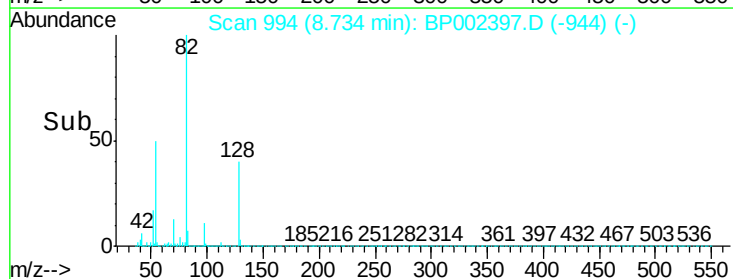
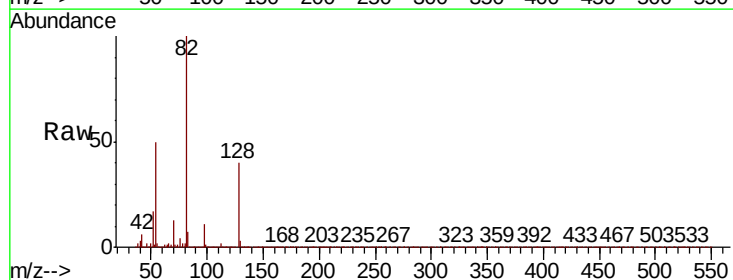
Instrument :
BNA_P
ClientSampleId :
PB129511BL

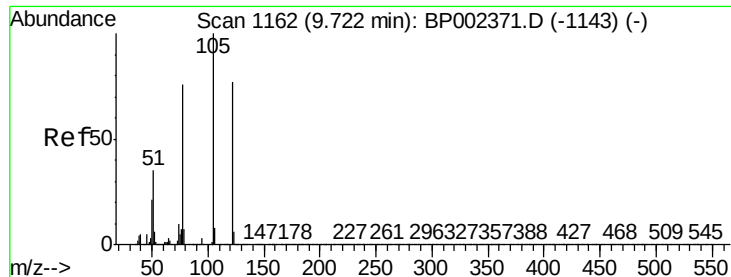
Tot Ion:136	Resp: 703955
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 8.5	6.4 9.6
68 6.8	5.6 8.4



#23
Nitrobenzene-d5
Concen: 100.865 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

Tgt	Ion: 82	Resp: 1188974	
Ion	Ratio	Lower	Upper
82	100		
128	39.7	34.5	51.7
54	49.7	39.4	59.2

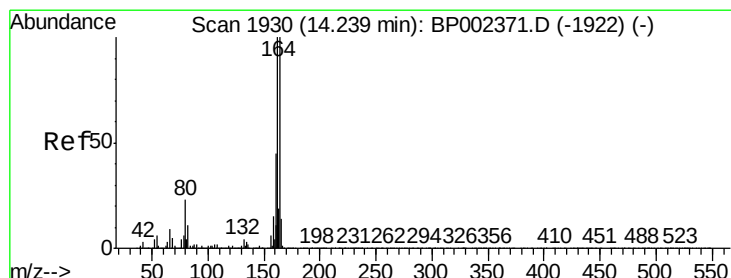
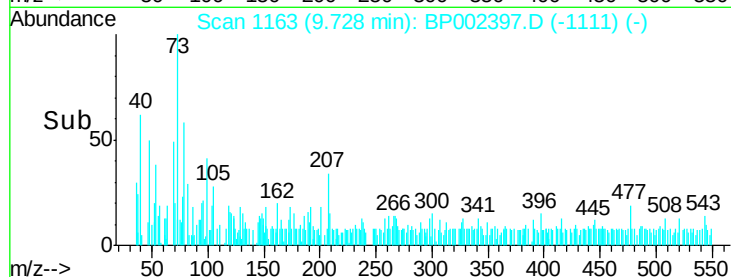
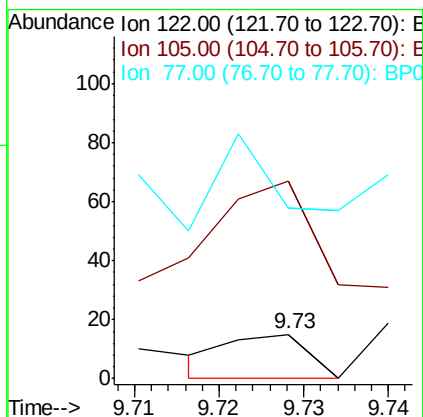
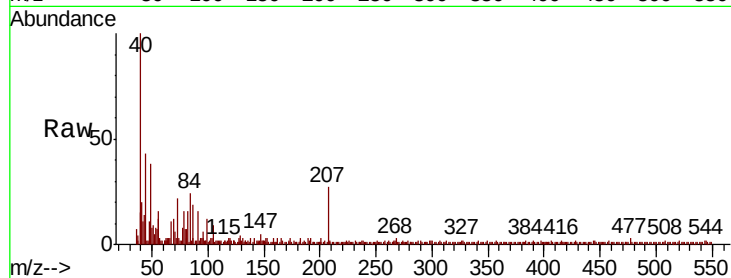




#32
Benzoic acid
Concen: 4.600 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

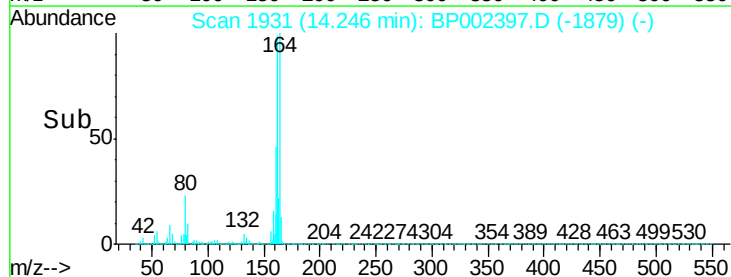
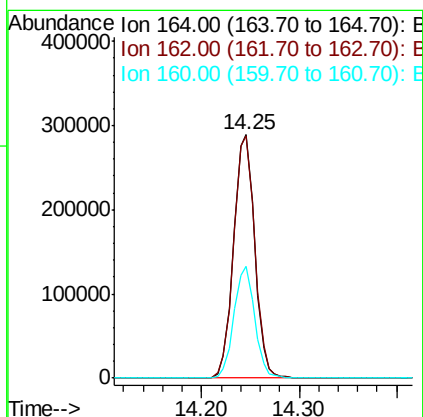
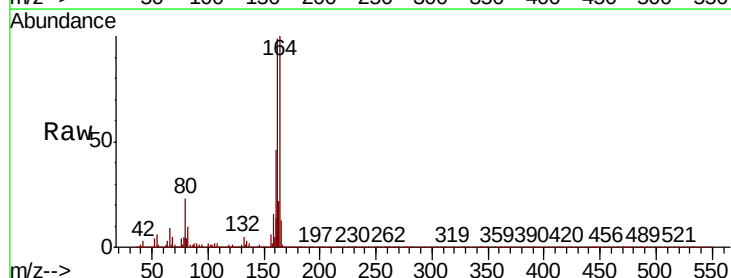
Instrument :
BNA_P
ClientSampled :
PB129511BL

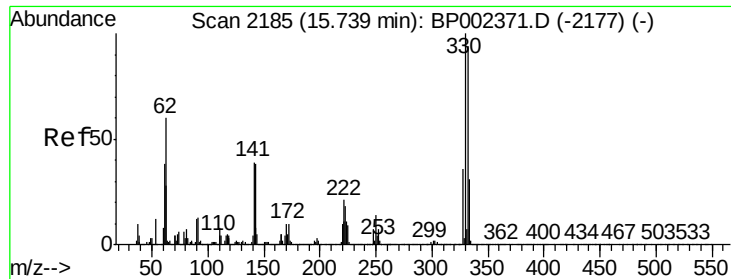
Tot Ion	Ratio	Lower	Upper
122	100		
105	203.0	106.3	146.3#
77	175.8	77.5	117.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.8	119.8
160	45.8	36.2	54.2

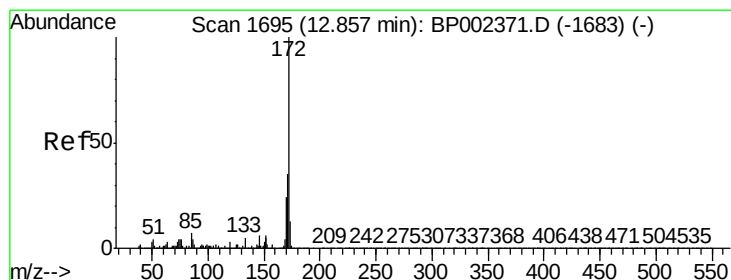
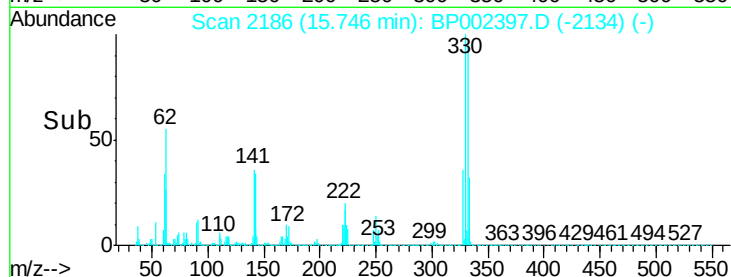
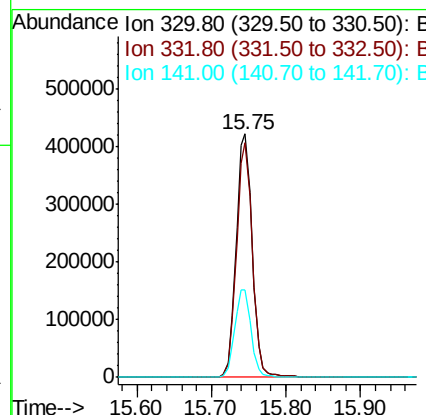
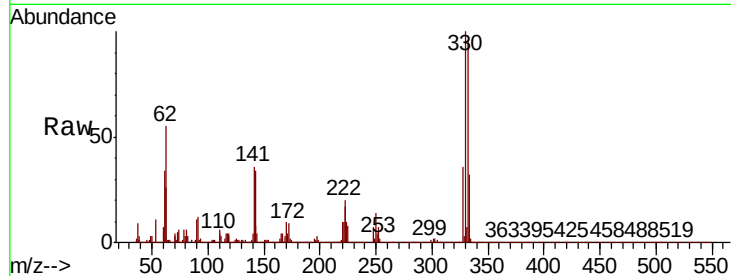




#42
2,4,6-Tribromophenol
Concen: 154.157 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

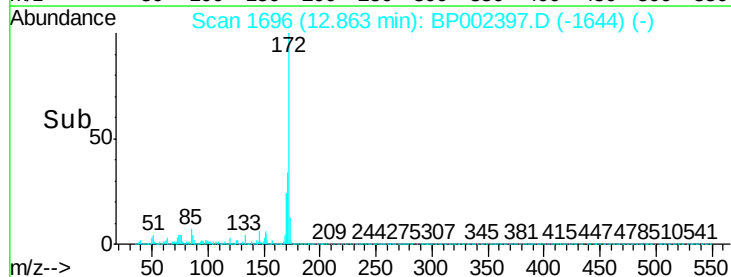
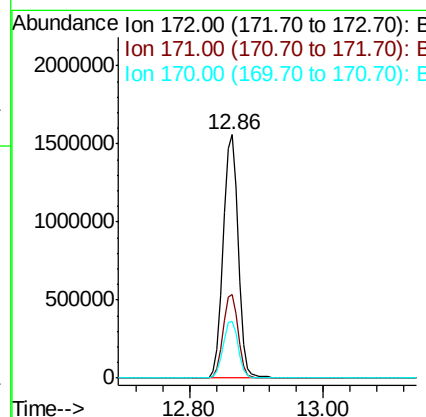
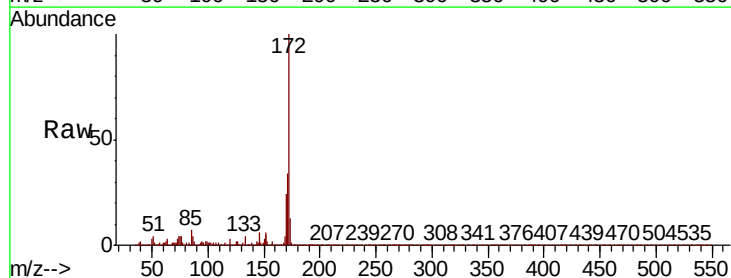
Instrument :
BNA_P
ClientSampleId :
PB129511BL

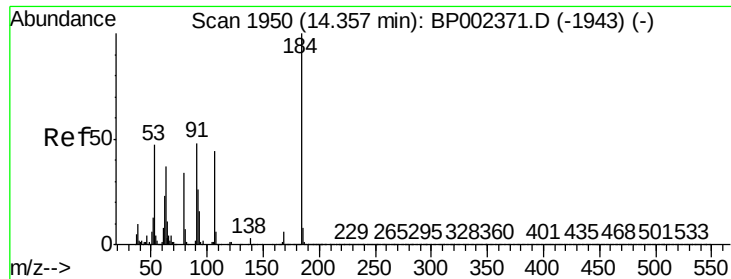
Tot Ion:330 Resp: 639441
Ion Ratio Lower Upper
330 100
332 95.1 76.6 115.0
141 36.8 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 97.133 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

Tgt Ion:172 Resp: 2502773
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.6 19.0 28.6

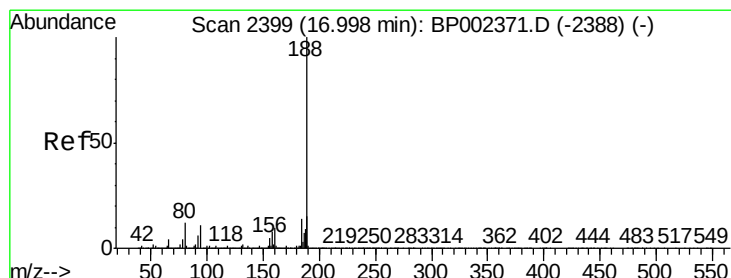
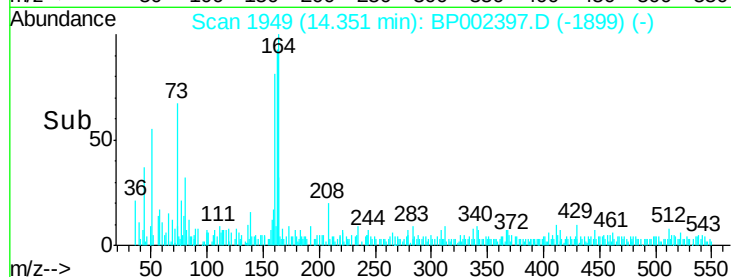
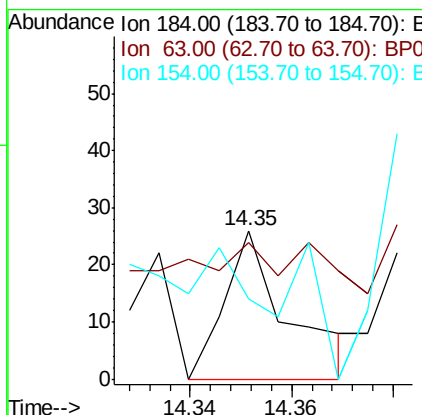
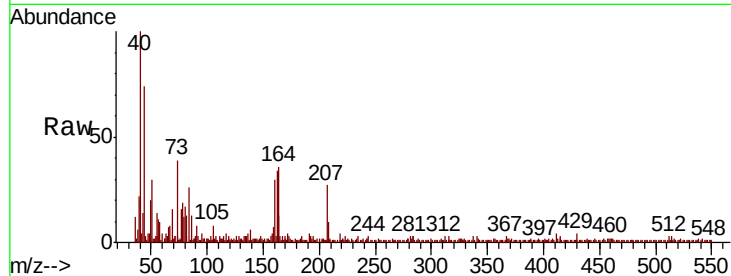




#54
2,4-Dinitrophenol
Concen: 2.792 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

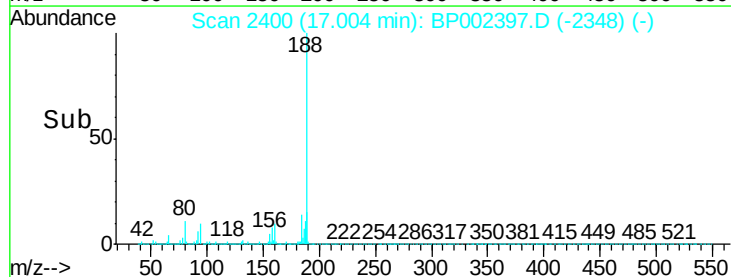
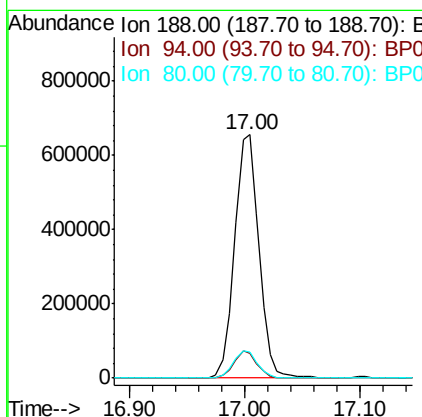
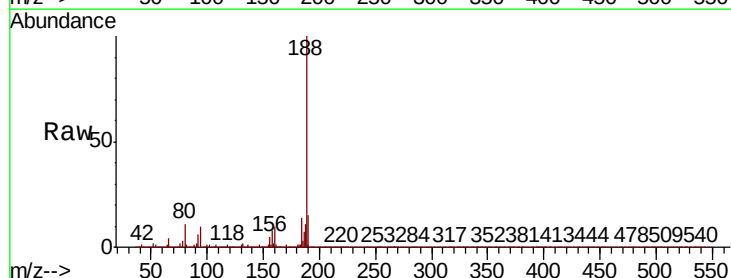
Instrument :
BNA_P
ClientSampleId :
PB129511BL

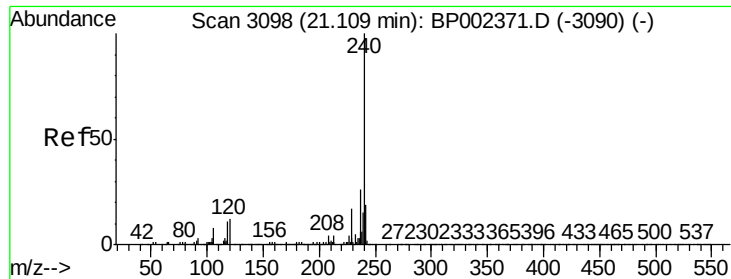
Tot Ion:184 Resp: 23
Ion Ratio Lower Upper
184 100
63 92.3 52.3 78.5#
154 53.8 48.6 72.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

Tgt Ion:188 Resp: 955560
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.9 9.4 14.0

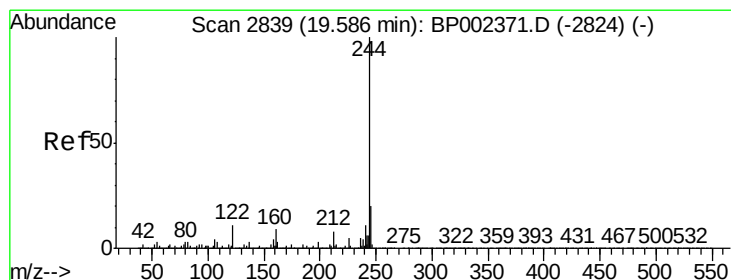
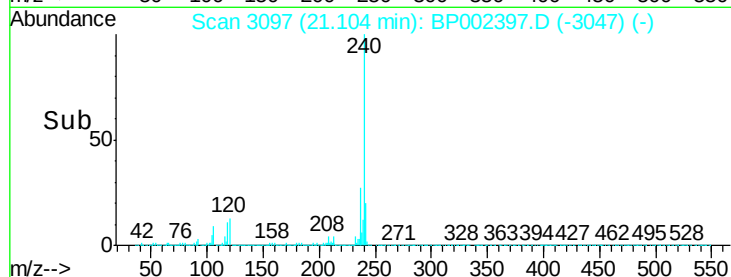
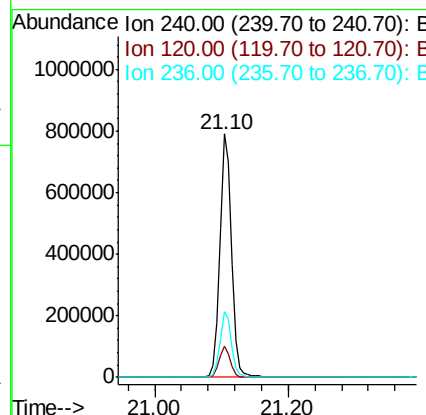
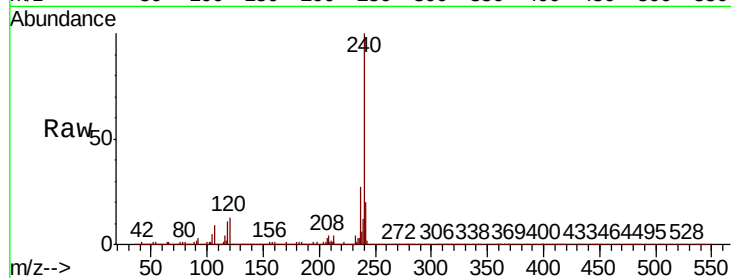




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BP002397.D
 Acq: 12 Jun 2020 13:45

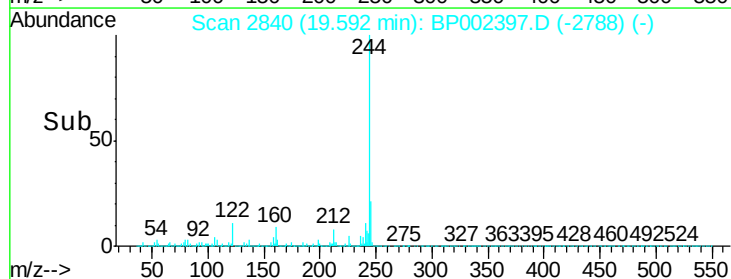
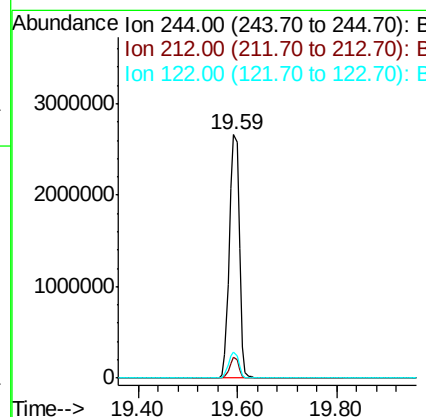
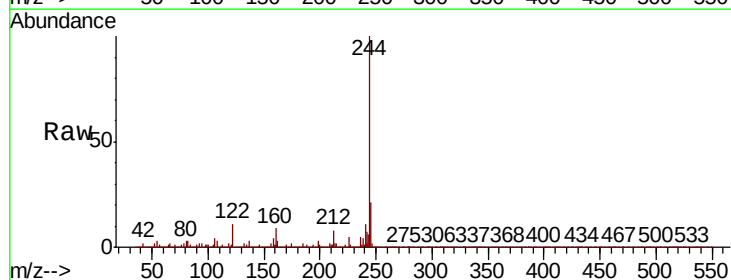
Instrument :
 BNA_P
 ClientSampleId :
 PB129511BL

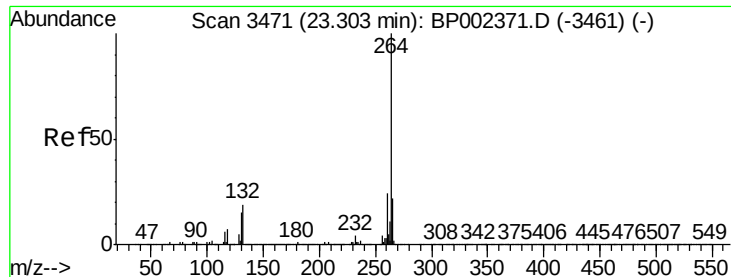
Tot Ion:240 Resp: 980210
 Ion Ratio Lower Upper
 240 100
 120 12.7 9.3 13.9
 236 27.1 21.0 31.6



#79
 Terphenyl-d14
 Concen: 104.148 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BP002397.D
 Acq: 12 Jun 2020 13:45

Tgt Ion:244 Resp: 3733223
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 10.0
 122 10.5 8.8 13.2



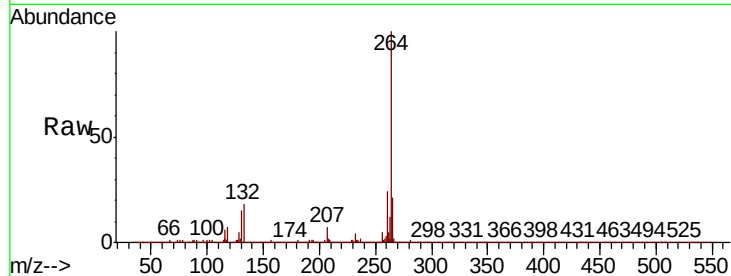


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BP002397.D
Acq: 12 Jun 2020 13:45

Instrument :
BNA_P
ClientSampleId :
PB129511BL

Tot Ion:264 Resp: 1056193

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.4	17.4	26.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

