

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000890.D
 Acq On : 18 Oct 2019 21:03
 Operator : JU
 Sample : K5420-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Oct 19 05:46:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

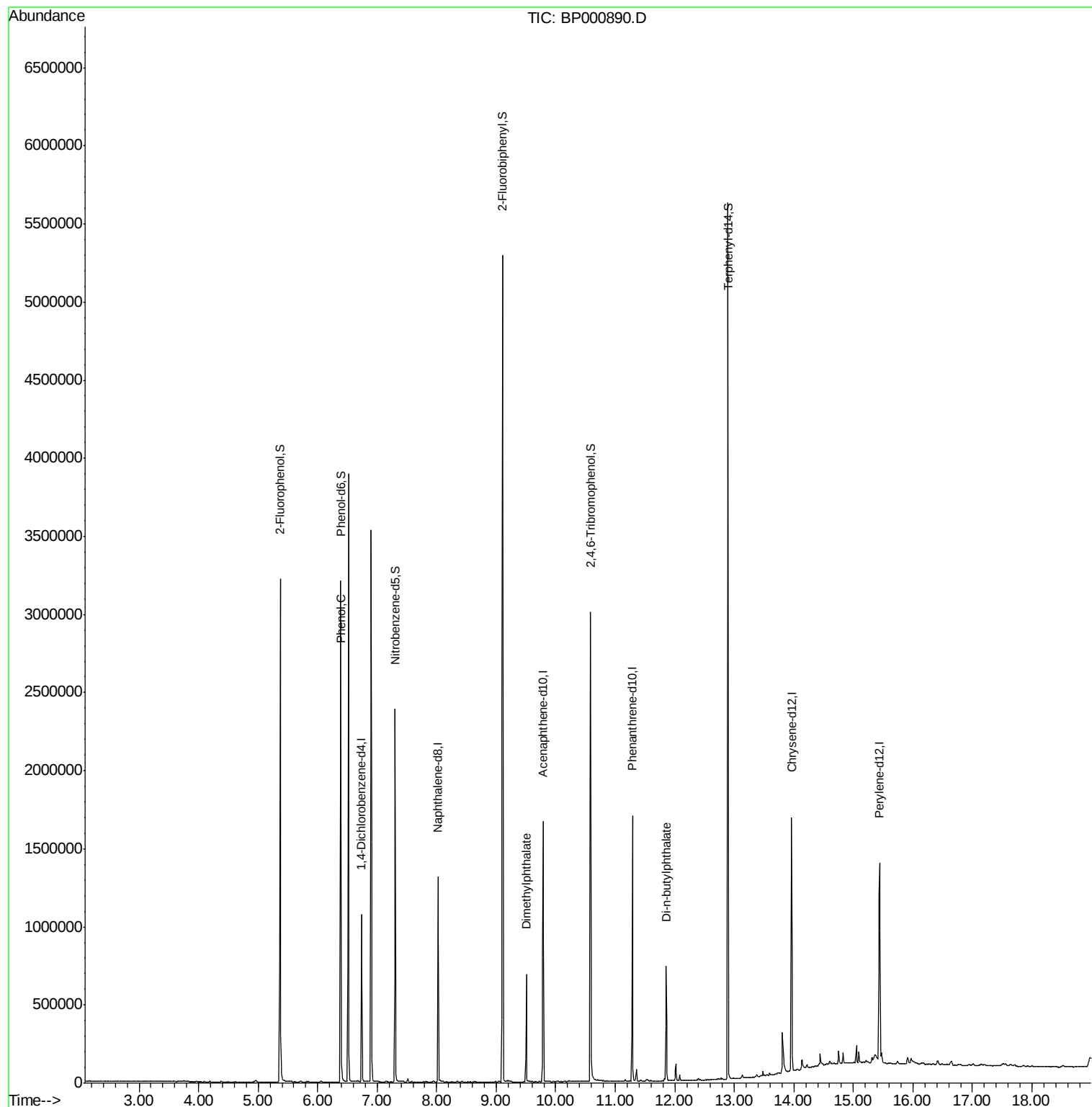
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	154739	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	558429	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	306973	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	570272	20.00	ng	0.00
76) Chrysene-d12	13.96	240	522832	20.00	ng	0.00
87) Perylene-d12	15.44	264	590874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1008197	104.73	ng	0.00
7) Phenol-d6	6.39	99	1290708	111.27	ng	0.00
23) Nitrobenzene-d5	7.30	82	716246	78.34	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	419671	128.29	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1614457	85.09	ng	0.00
79) Terphenyl-d14	12.89	244	1967026	76.18	ng	0.00
Target Compounds						
10) Phenol	6.40	94	30592	2.576	ng	79
50) Dimethylphthalate	9.50	163	294507	13.807	ng	99
74) Di-n-butylphthalate	11.86	149	335763	10.470	ng	100

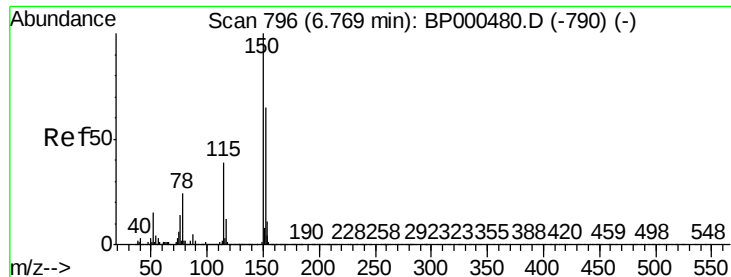
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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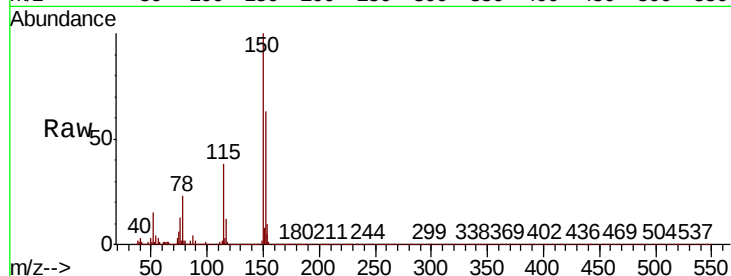


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

Instrument :
BNA_P
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.8	185.8
115	60.2	46.8	70.2

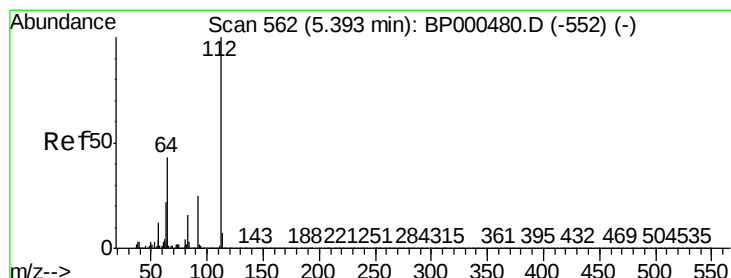
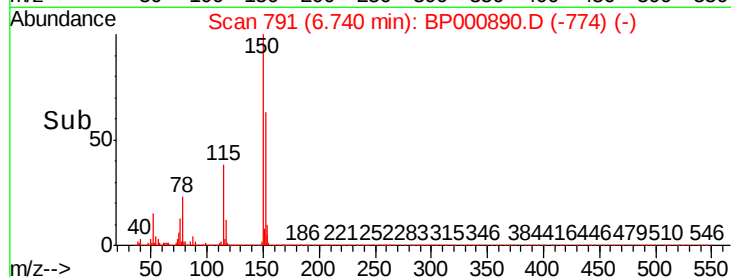
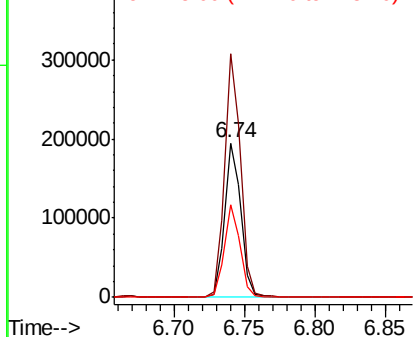


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

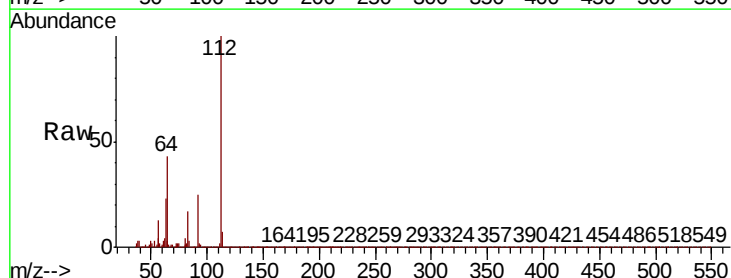
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 104.732 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.01 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.4	33.9	50.9
63	22.5	17.4	26.0

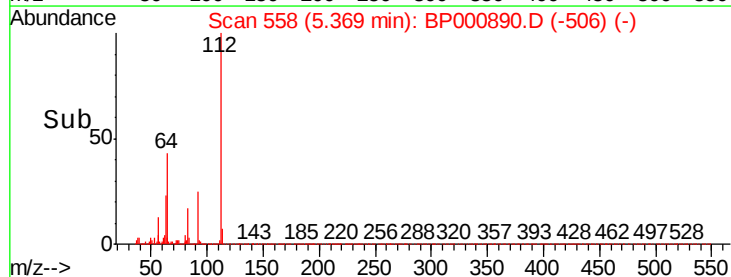
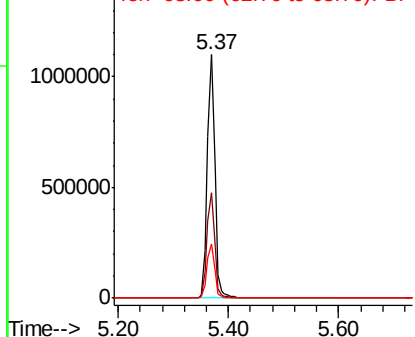


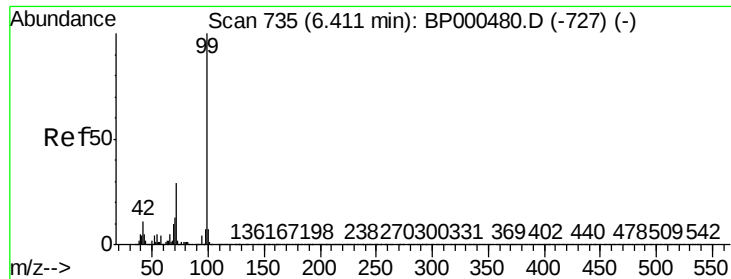
Abundance

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: 111.266 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BP000890.D

Acq: 18 Oct 2019 21:03

Instrument :

BNA_P

ClientSampleId :

TP-1

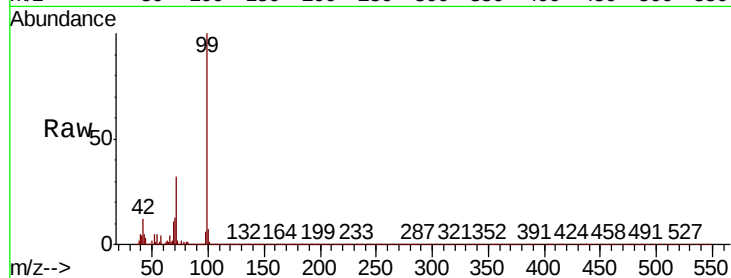
Tot Ion: 99 Resp: 1290708

Ion Ratio Lower Upper

99 100

42 11.5 8.7 13.1

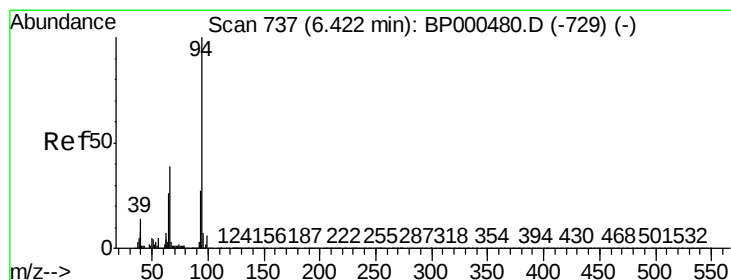
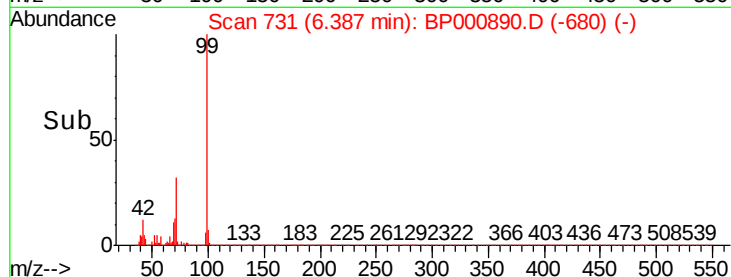
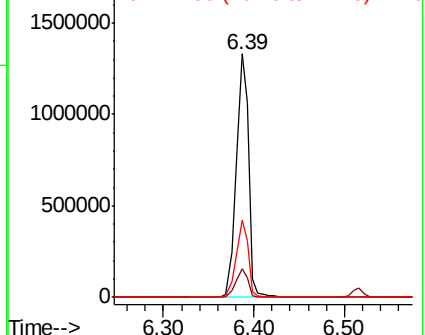
71 31.9 24.1 36.1



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



#10

Phenol

Concen: 2.576 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BP000890.D

Acq: 18 Oct 2019 21:03

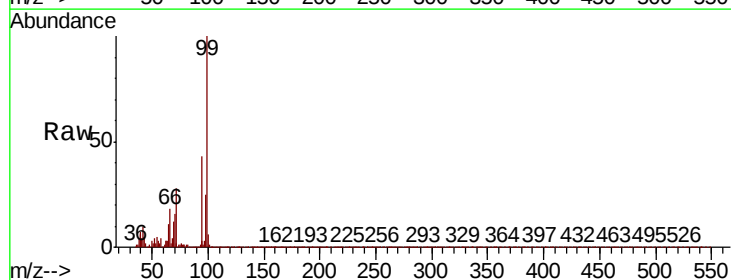
Tgt Ion: 94 Resp: 30592

Ion Ratio Lower Upper

94 100

65 25.3 14.6 54.6

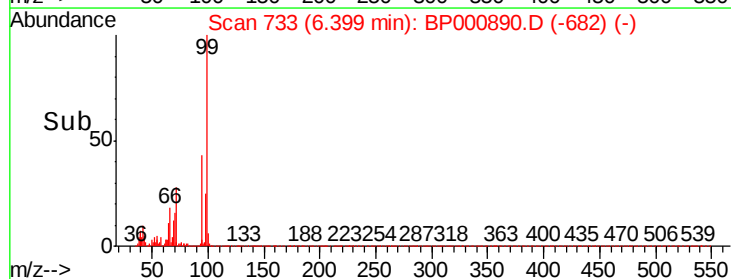
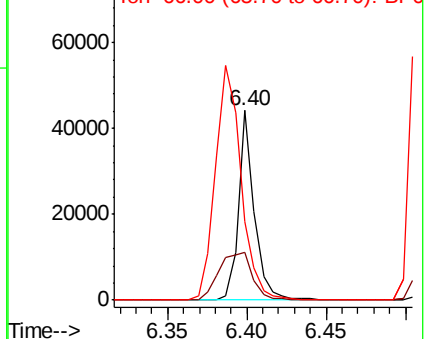
66 41.7 39.2 79.2

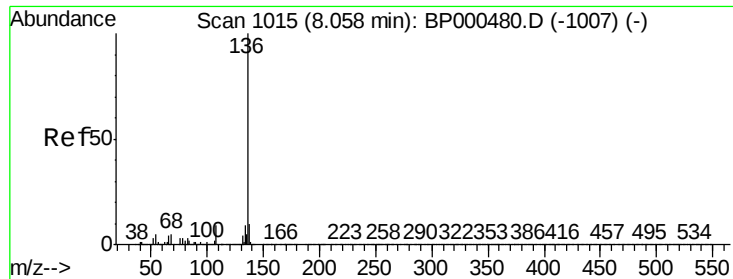


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

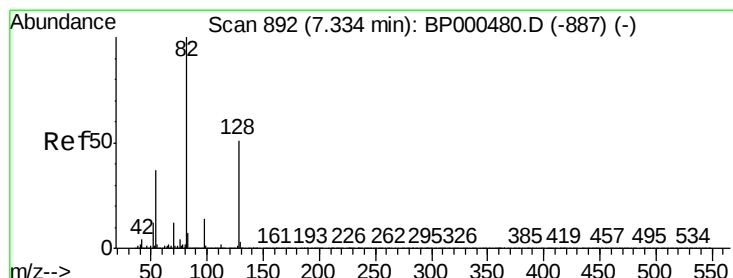
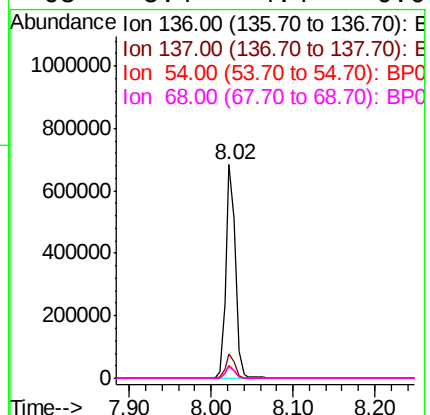
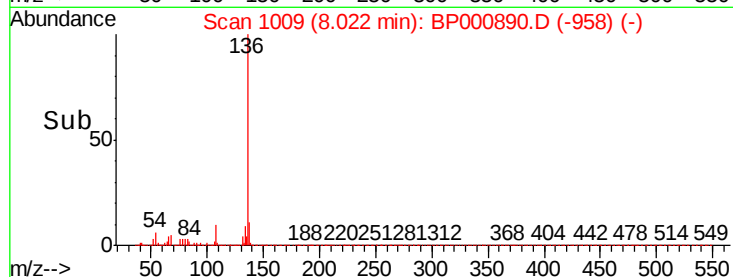
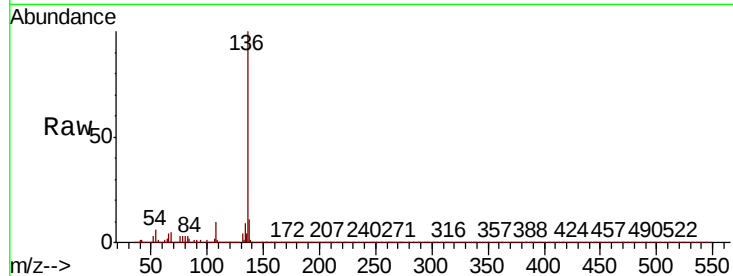




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

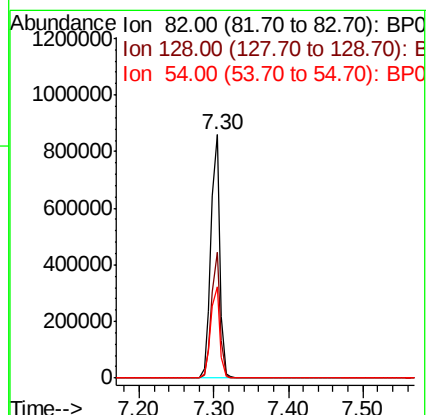
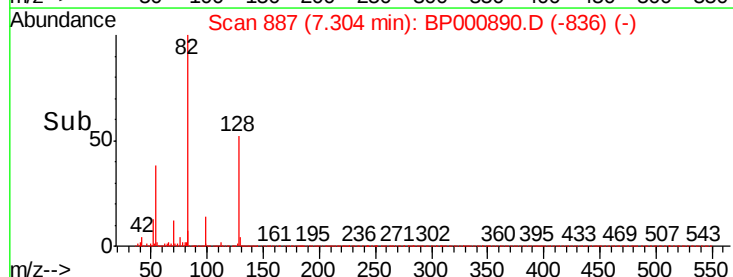
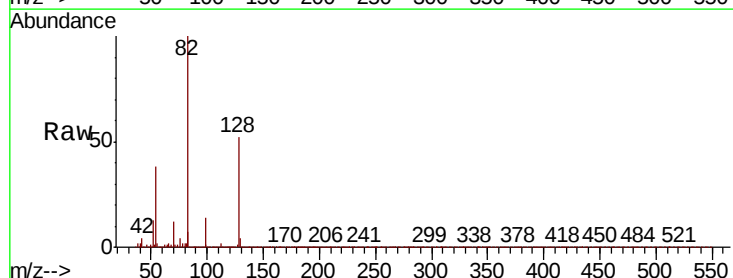
Instrument :
BNA_P
ClientSampleId :
TP-1

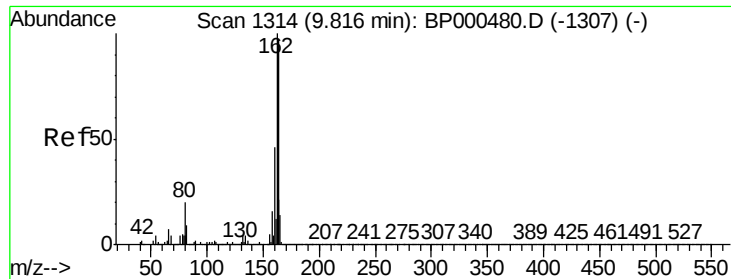
Tot Ion:136	Resp:	558429
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	5.8	4.6 6.8
68	5.4	4.4 6.6



#23
Nitrobenzene-d5
Concen: 78.336 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

Tgt Ion: 82	Resp:	716246
Ion	Ratio	Lower Upper
82	100	
128	51.7	41.2 61.8
54	37.6	30.6 45.8

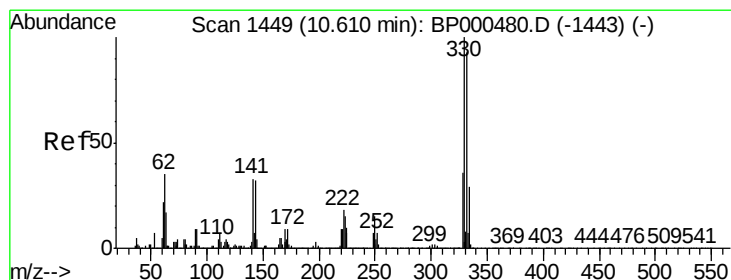
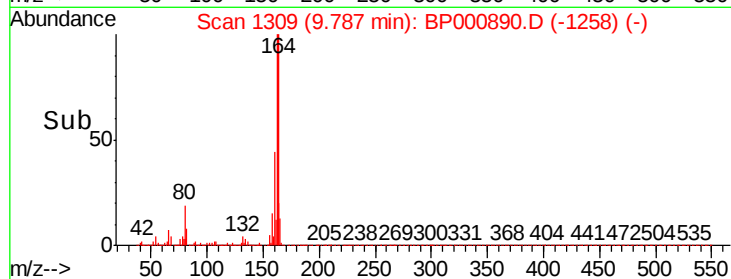
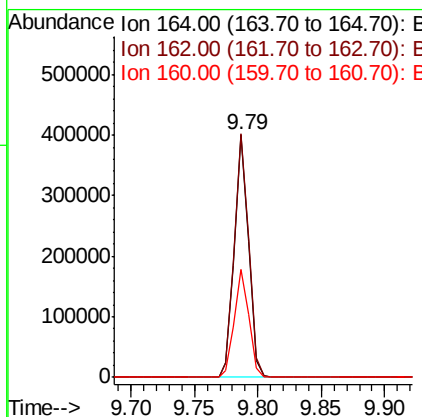
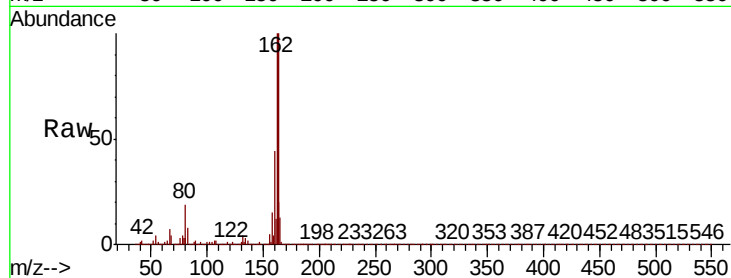




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

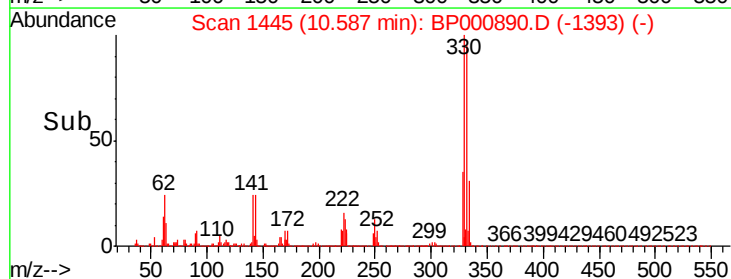
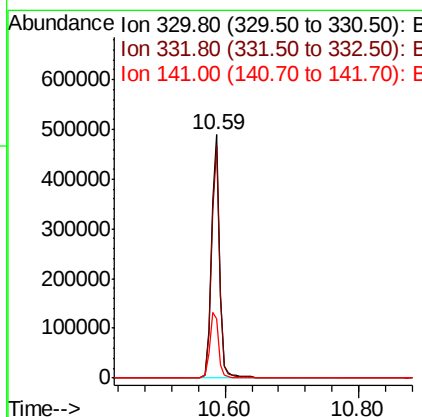
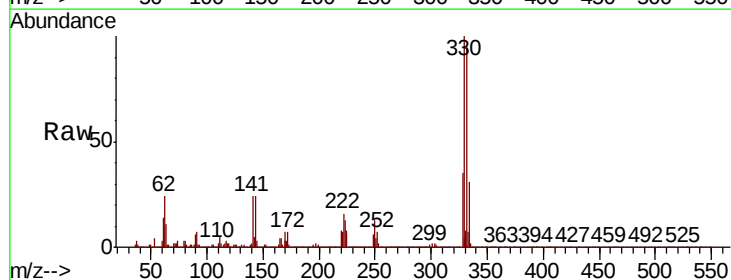
Instrument :
BNA_P
ClientSampled :
TP-1

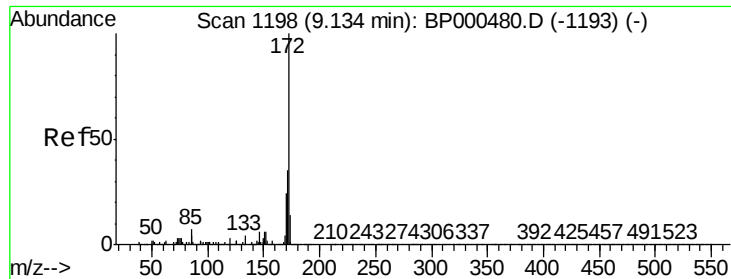
Tot Ion:164 Resp: 306973
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 44.4 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 128.294 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

Tgt Ion:330 Resp: 419671
Ion Ratio Lower Upper
330 100
332 95.5 78.2 117.4
141 29.6 23.7 35.5

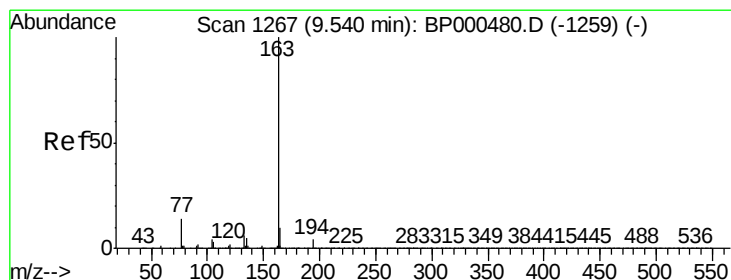
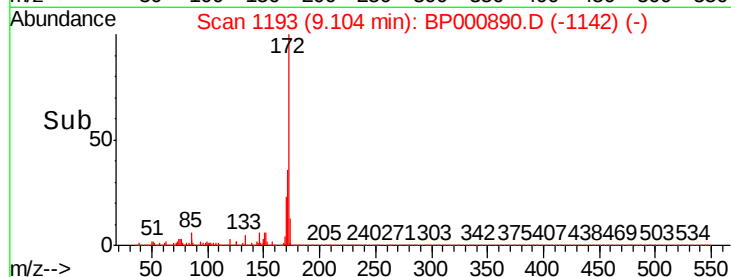
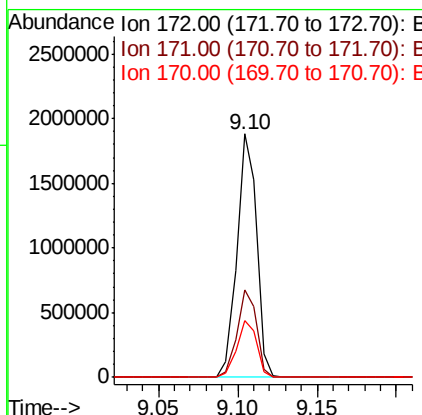
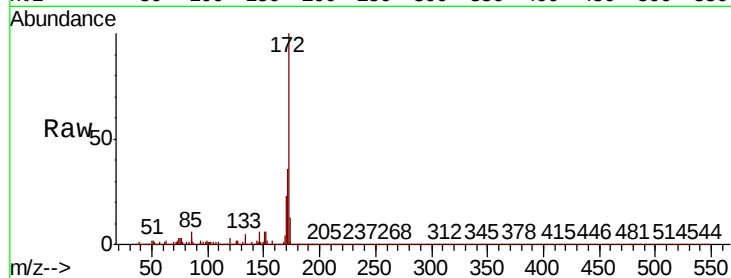




#45
2-Fluorobiphenyl
Concen: 85.095 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

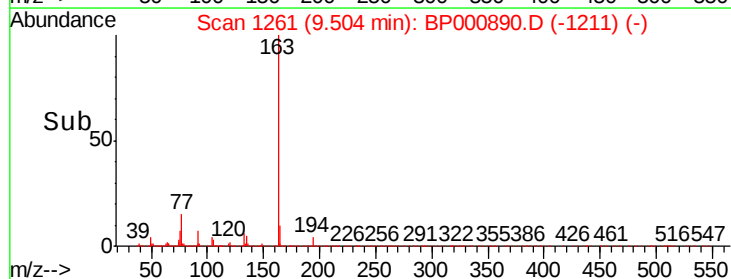
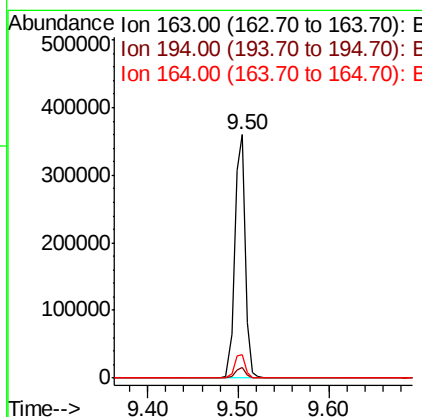
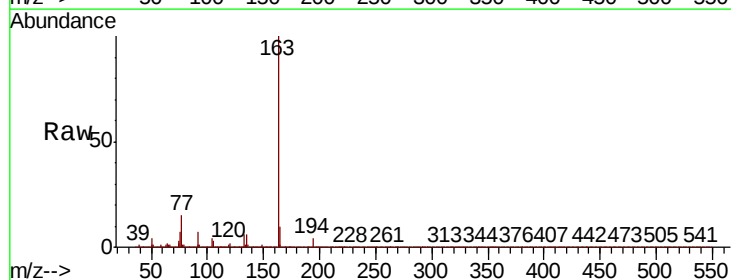
Instrument :
BNA_P
ClientSampleId :
TP-1

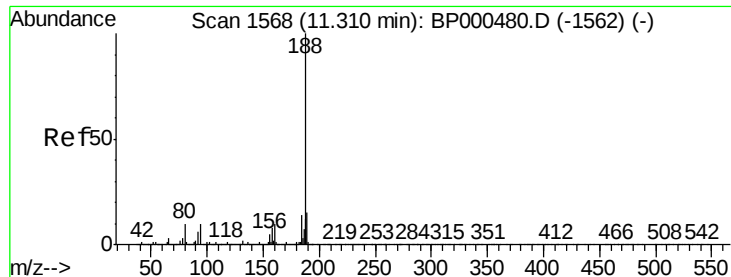
Tot Ion:172 Resp: 1614457
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 23.5 19.3 28.9



#50
Dimethylphthalate
Concen: 13.807 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

Tgt Ion:163 Resp: 294507
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.7 8.3 12.5

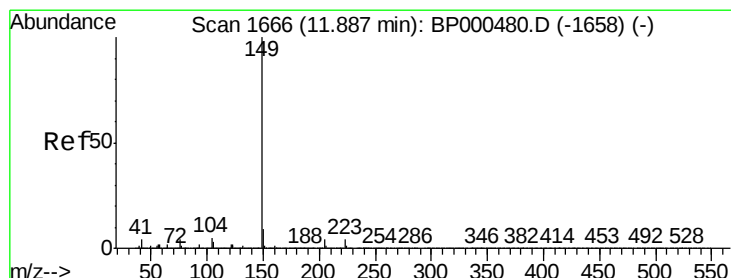
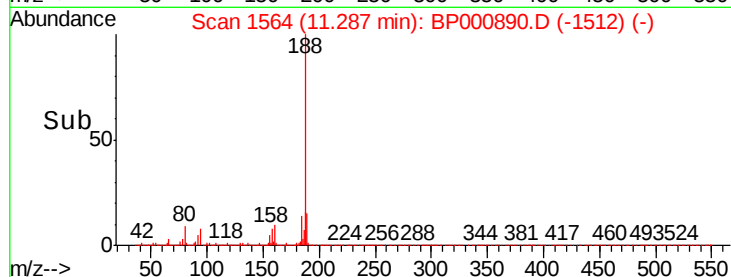
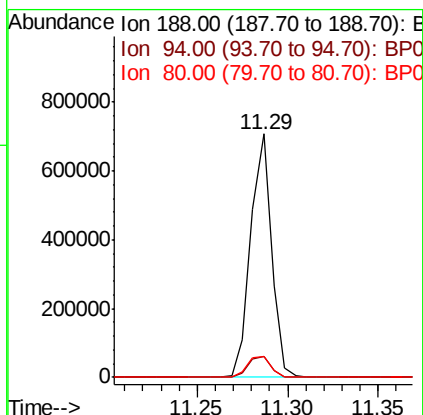
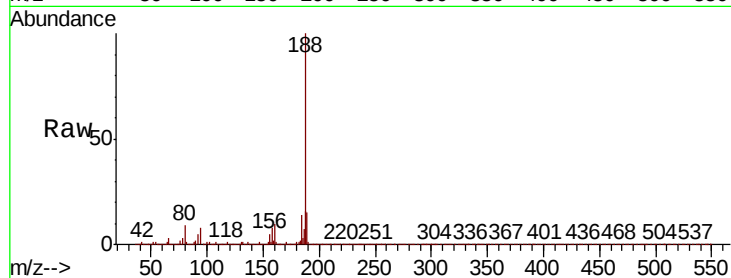




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

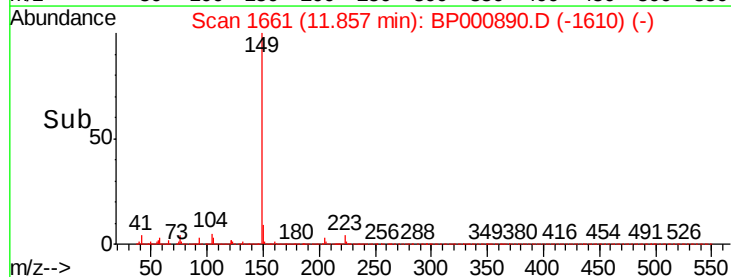
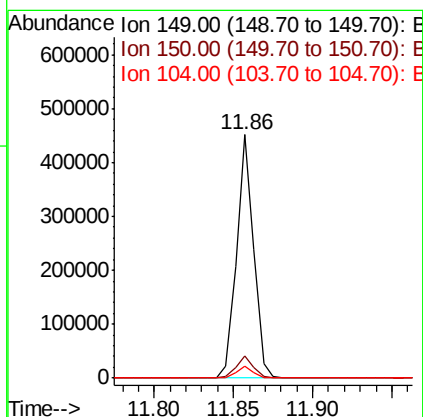
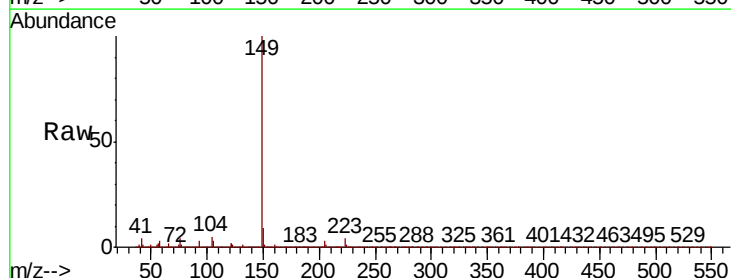
Instrument :
BNA_P
ClientSampleId :
TP-1

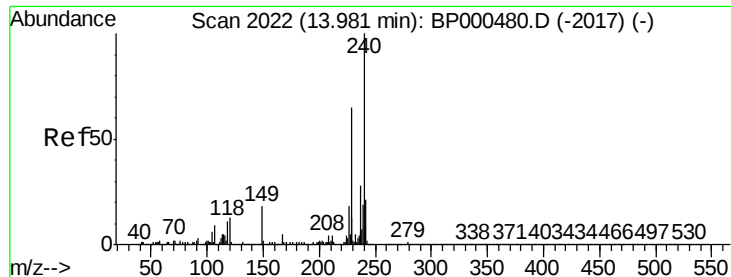
Tot Ion:188 Resp: 570272
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 8.8 8.2 12.4



#74
Di-n-butylphthalate
Concen: 10.470 ng
RT: 11.86 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

Tgt Ion:149 Resp: 335763
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.7 3.6 5.4

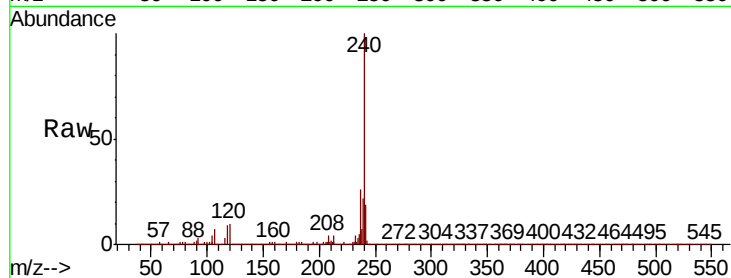




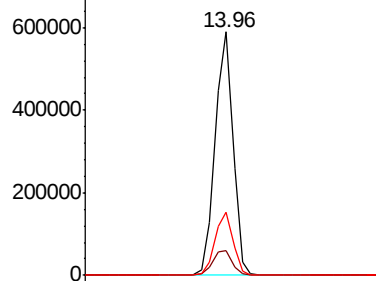
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

Instrument :
BNA_P
ClientSampleId :
TP-1

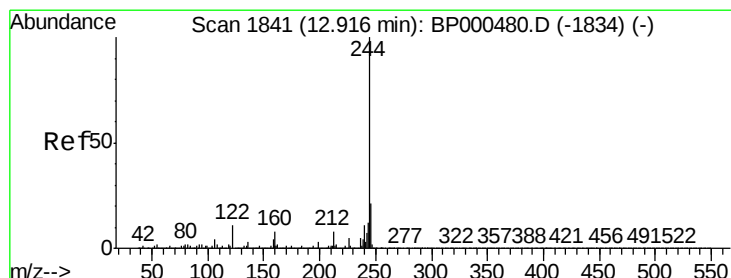
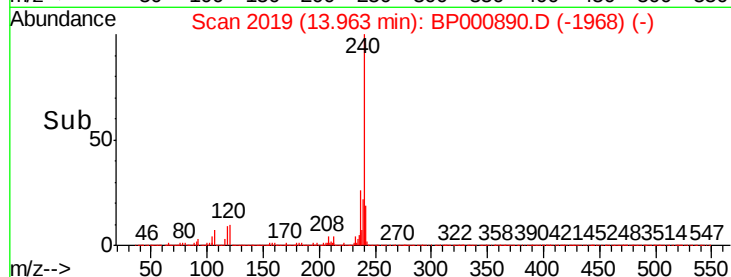
Tot Ion:240 Resp: 522832
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 26.1 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

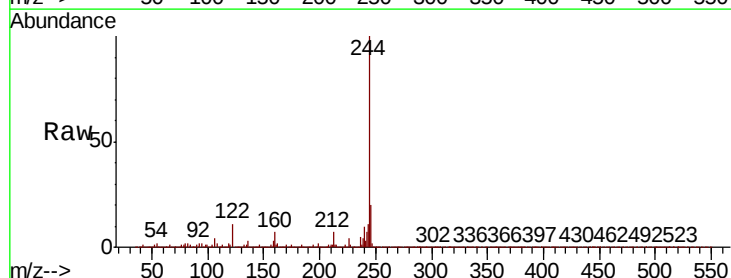


Time-->

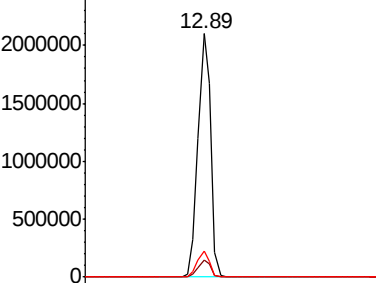


#79
Terphenyl-d14
Concen: 76.175 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

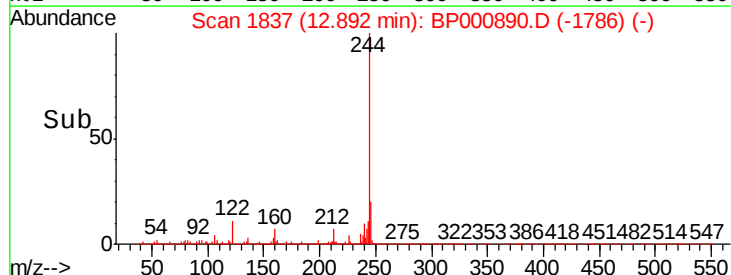
Tgt Ion:244 Resp: 1967026
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 10.6 7.1 10.7

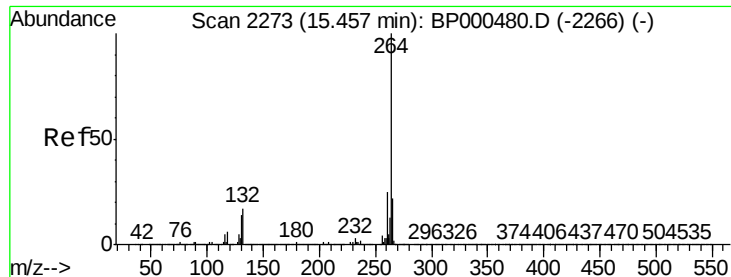


Abundance Ion 244.00 (243.70 to 244.70): E
2500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000890.D
Acq: 18 Oct 2019 21:03

Instrument :
BNA_P
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.4	17.4	26.0

