

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000897.D
 Acq On : 18 Oct 2019 23:52
 Operator : JU
 Sample : K5420-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Quant Time: Oct 19 06:13:50 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

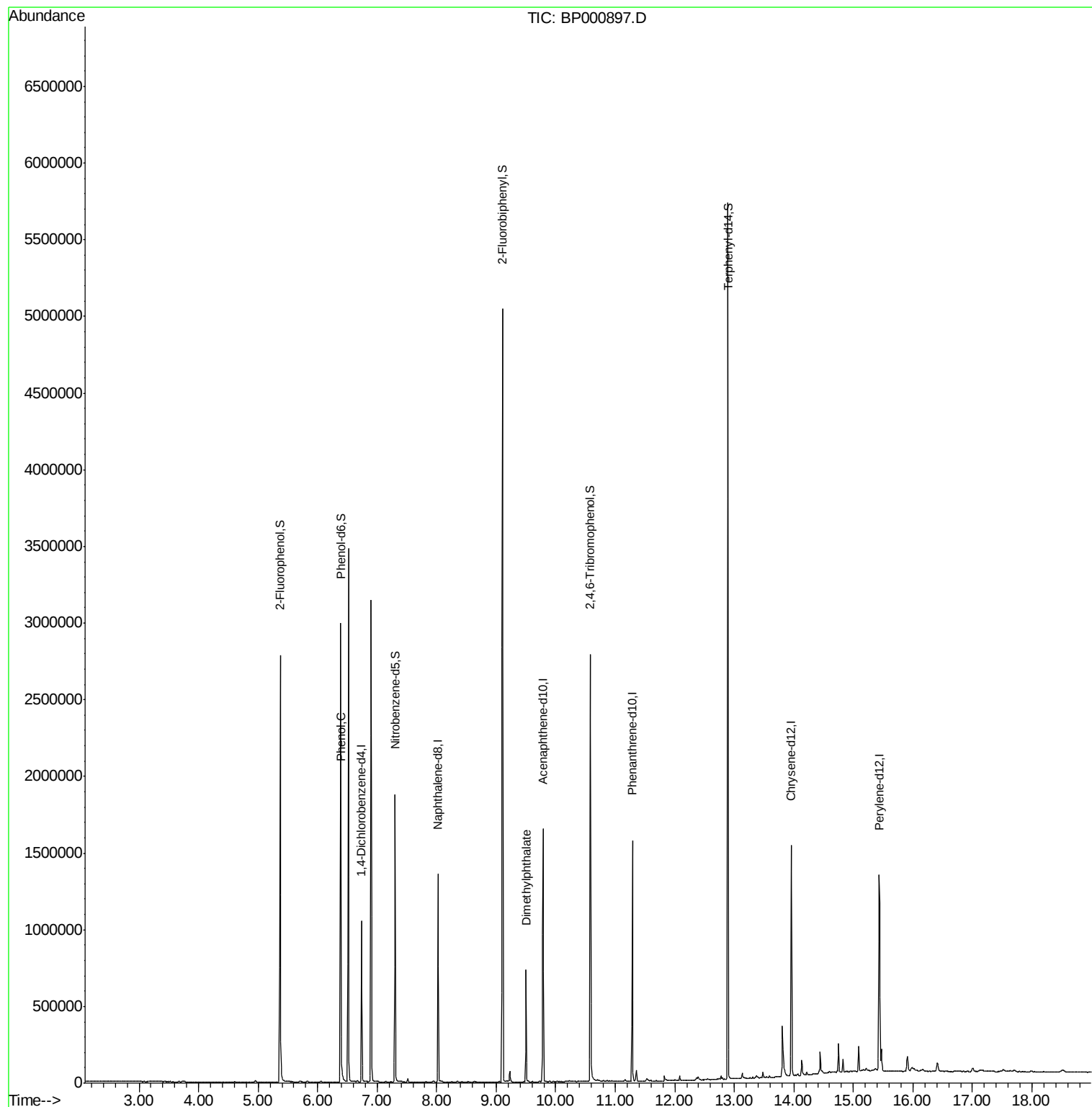
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	148780	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	536911	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	298010	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	563418	20.00	ng	0.00
76) Chrysene-d12	13.96	240	504049	20.00	ng	0.00
87) Perylene-d12	15.43	264	580659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	908810	98.19	ng	0.00
7) Phenol-d6	6.39	99	1142114	102.40	ng	0.00
23) Nitrobenzene-d5	7.30	82	630913	71.77	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	371880	117.10	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1468623	79.74	ng	0.00
79) Terphenyl-d14	12.89	244	1847092	74.20	ng	0.00
Target Compounds						
10) Phenol	6.40	94	27259	2.387	ng	78
50) Dimethylphthalate	9.50	163	312263	15.080	ng	98

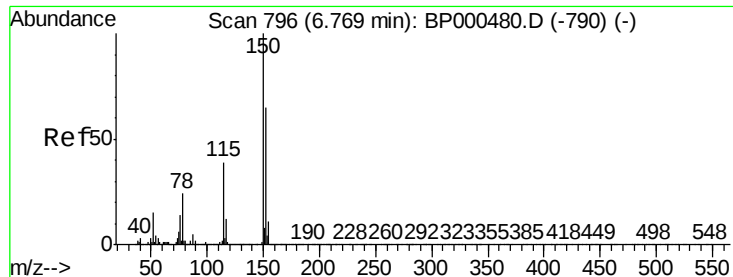
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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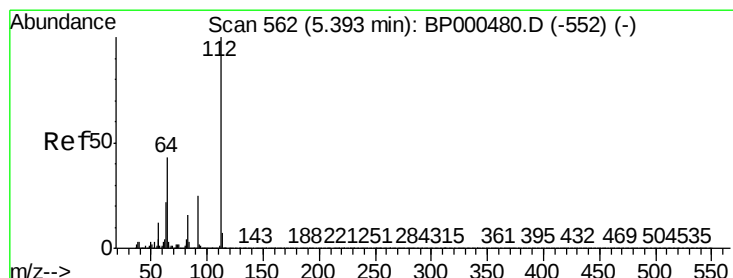
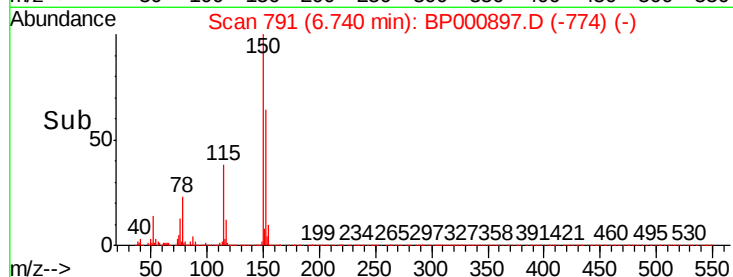
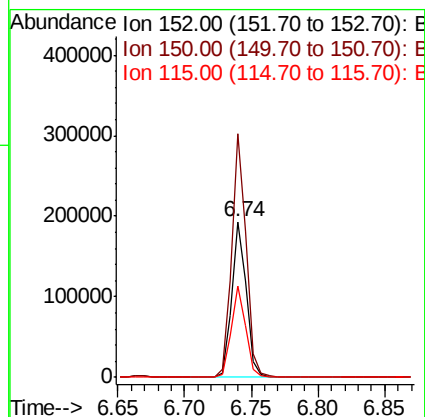
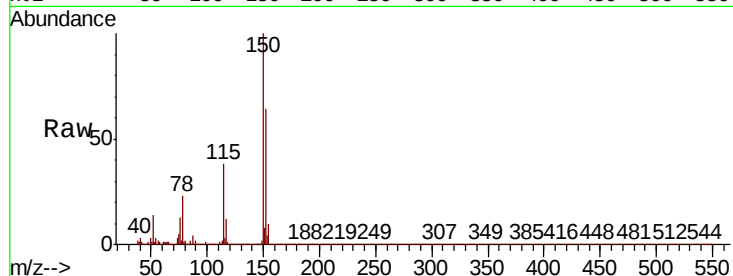


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000897.D
Acq: 18 Oct 2019 23:52

Instrument :
BNA_P
ClientSampleId :
TP-3

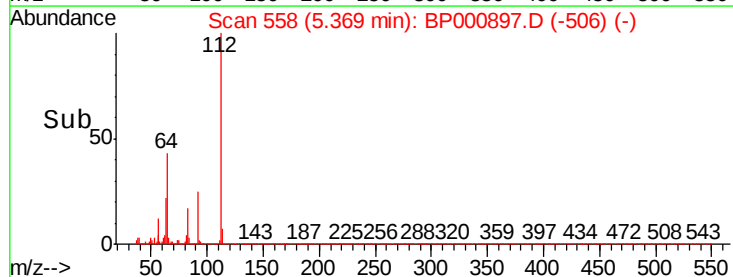
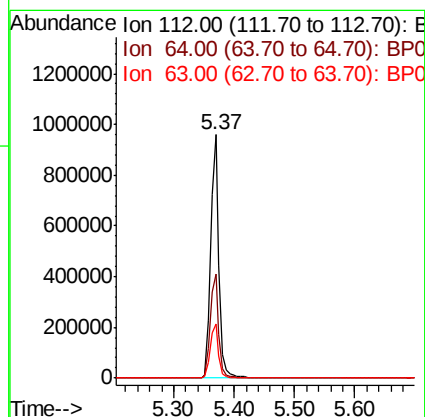
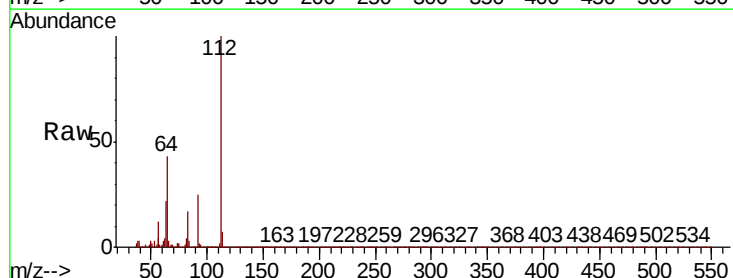
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.8
115	58.9	46.8	70.2

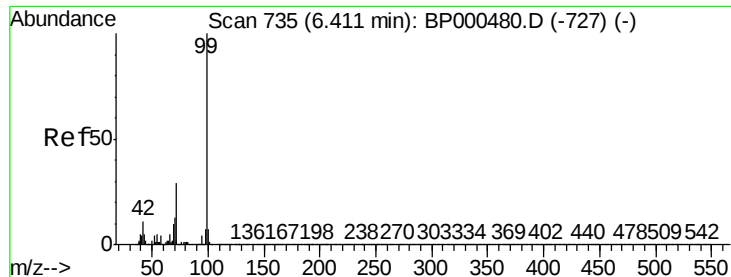


#5

2-Fluorophenol
Concen: 98.189 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.01 min
Lab File: BP000897.D
Acq: 18 Oct 2019 23:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.8	33.9	50.9
63	22.4	17.4	26.0





#7

Phenol-d6

Concen: 102.400 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BP000897.D

Acq: 18 Oct 2019 23:52

Instrument :

BNA_P

ClientSampleId :

TP-3

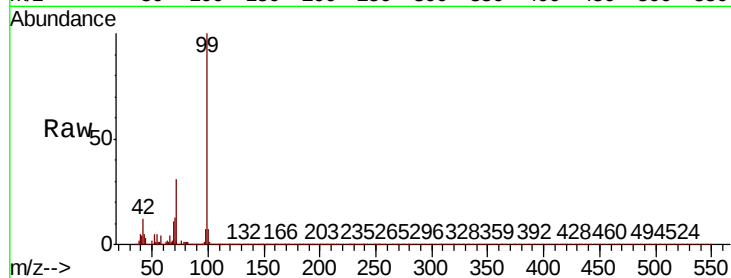
Tot Ion: 99 Resp: 1142114

Ion Ratio Lower Upper

99 100

42 11.6 8.7 13.1

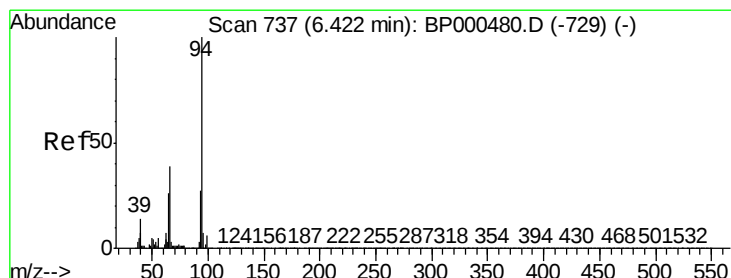
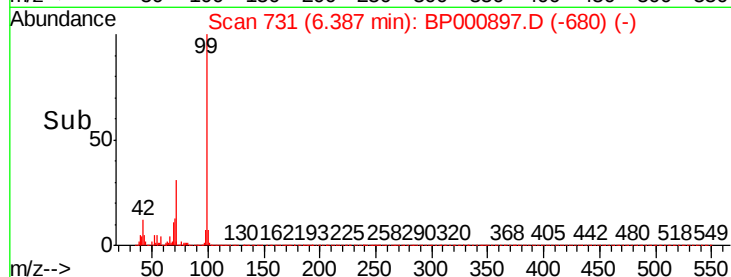
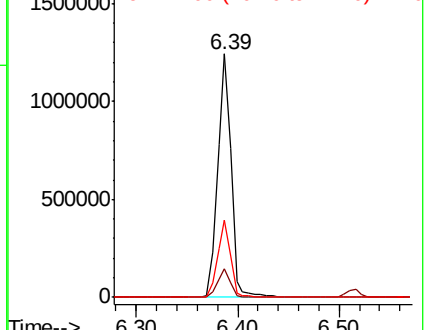
71 31.5 24.1 36.1



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: 2.387 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BP000897.D

Acq: 18 Oct 2019 23:52

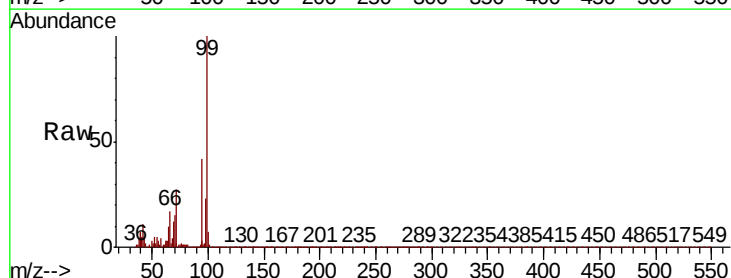
Tgt Ion: 94 Resp: 27259

Ion Ratio Lower Upper

94 100

65 24.3 14.6 54.6

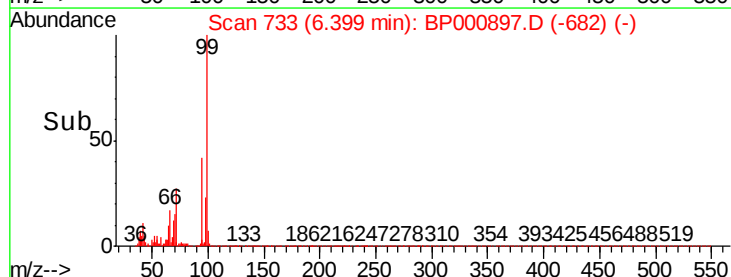
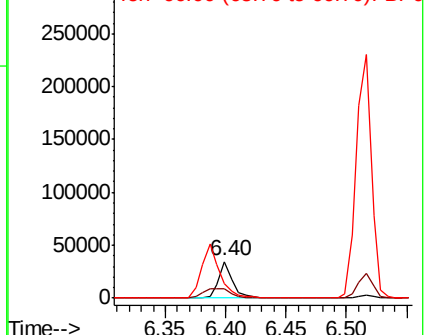
66 40.7 39.2 79.2

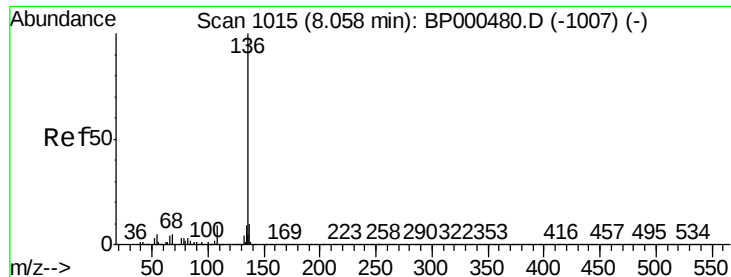


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

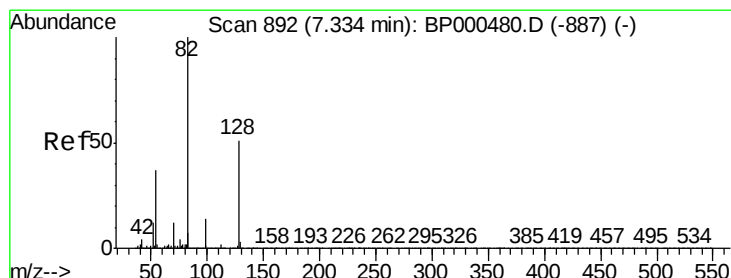
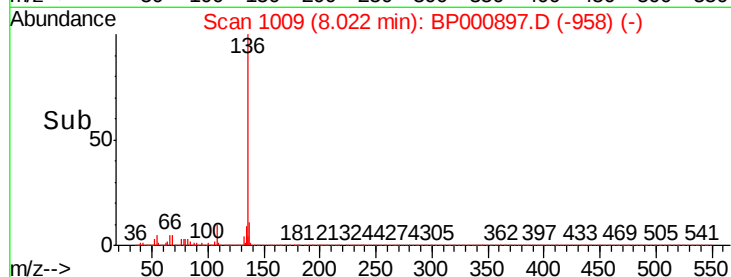
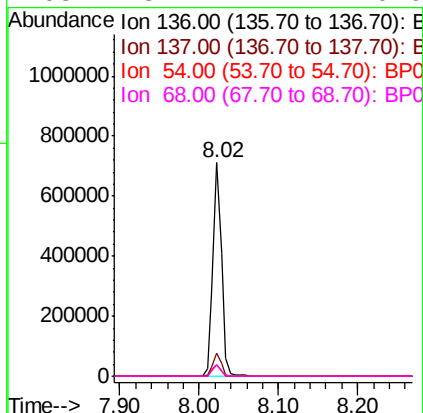
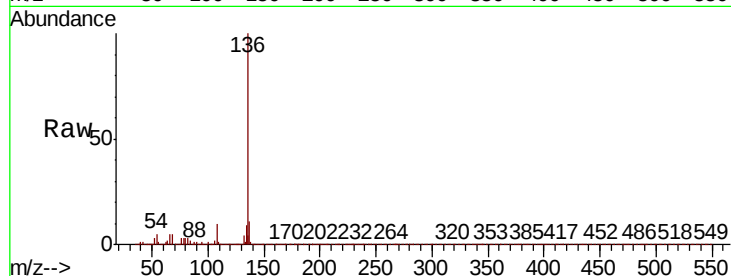




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP000897.D
Acq: 18 Oct 2019 23:52

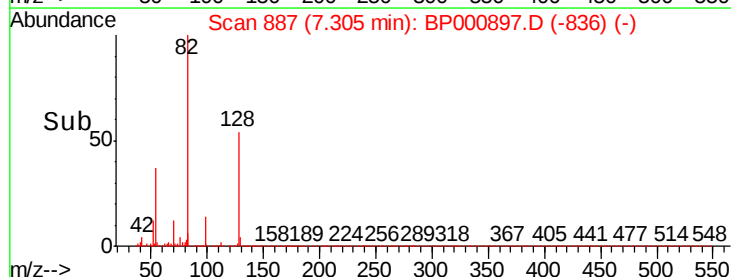
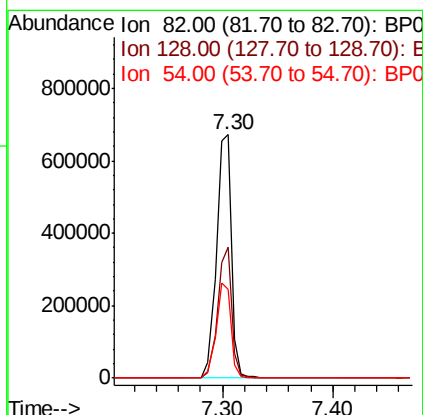
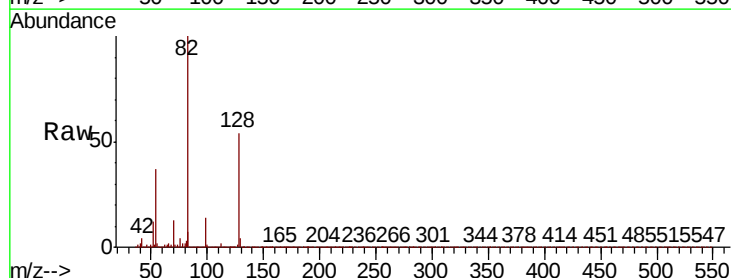
Instrument :
BNA_P
ClientSampleId :
TP-3

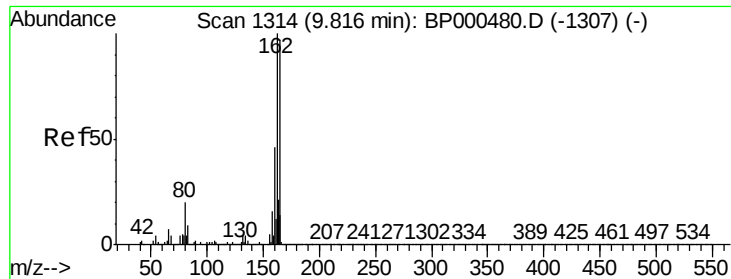
Tot Ion:136	Resp:	536911	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 5.5	4.6	6.8	
68 5.4	4.4	6.6	



#23
Nitrobenzene-d5
Concen: 71.768 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000897.D
Acq: 18 Oct 2019 23:52

Tgt	Ion: 82	Resp:	630913
Ion	Ratio	Lower	Upper
82	100		
128	53.8	41.2	61.8
54	36.7	30.6	45.8

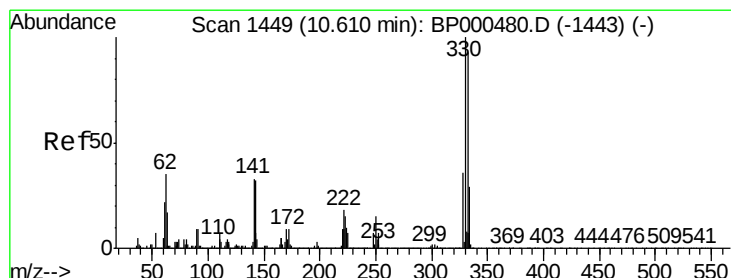
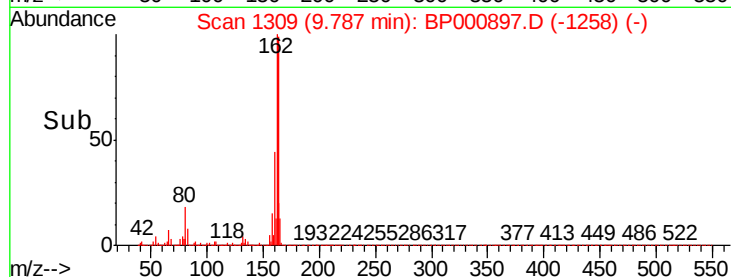
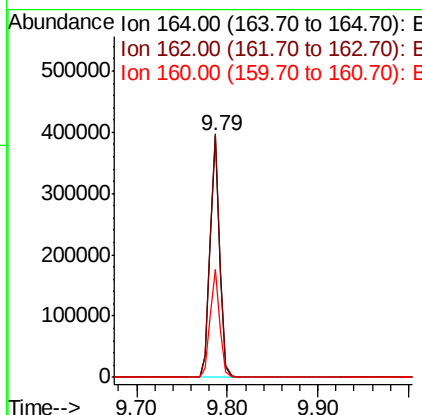
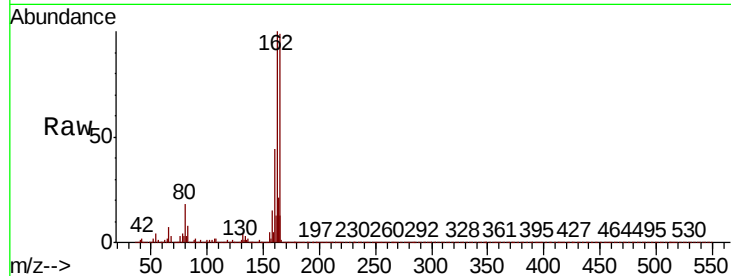




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000897.D
Acq: 18 Oct 2019 23:52

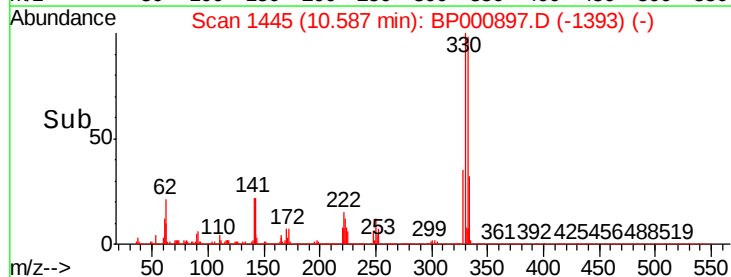
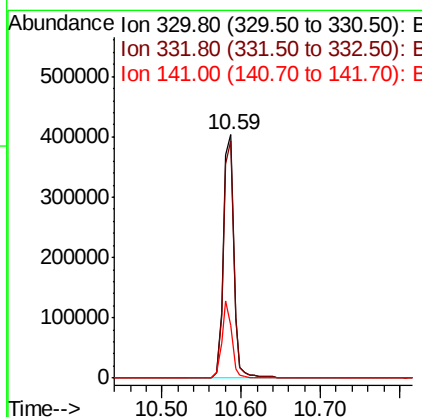
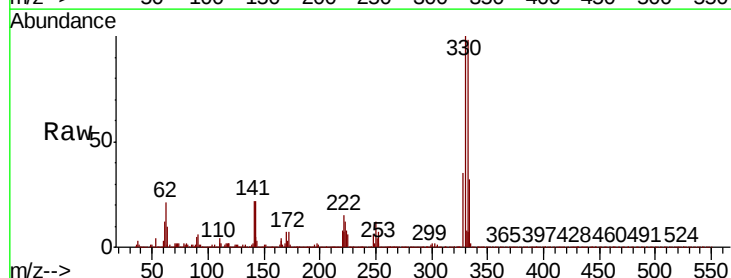
Instrument :
BNA_P
ClientSampled :
TP-3

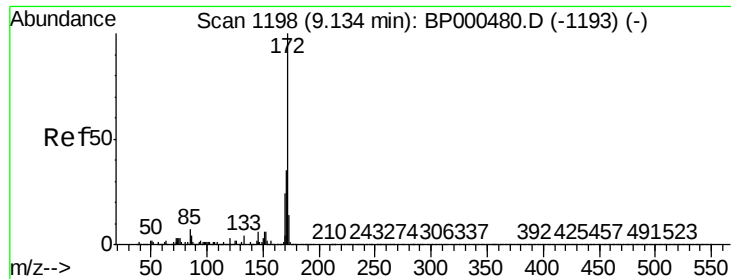
Tot Ion:164 Resp: 298010
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 44.9 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 117.104 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000897.D
Acq: 18 Oct 2019 23:52

Tgt Ion:330 Resp: 371880
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 29.9 23.7 35.5



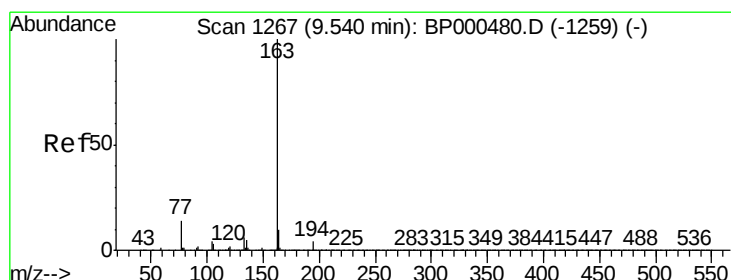
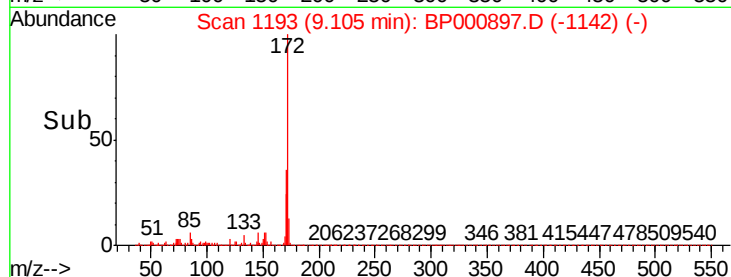
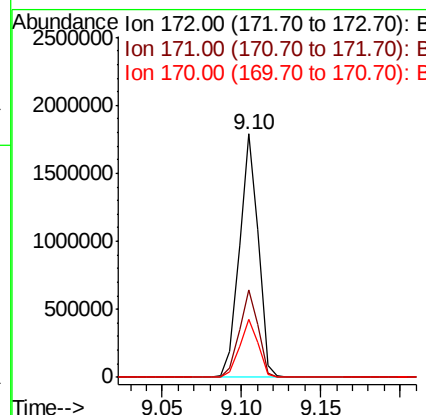
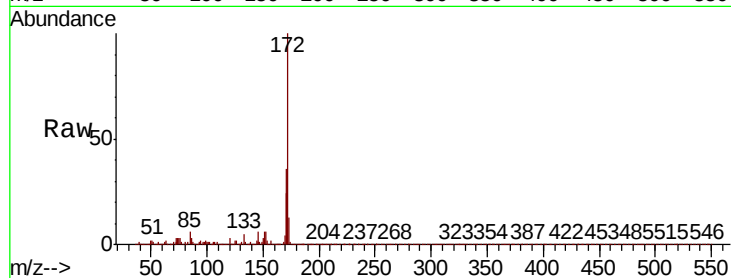


#45
 2-Fluorobiphenyl
 Concen: 79.736 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BP000897.D
 Acq: 18 Oct 2019 23:52

Instrument :
 BNA_P
 ClientSampled :
 TP-3

Tot Ion:172 Resp: 1468623

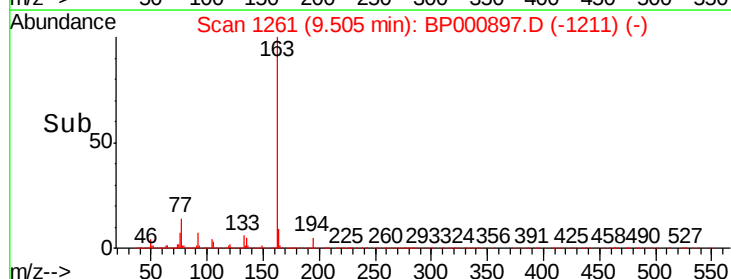
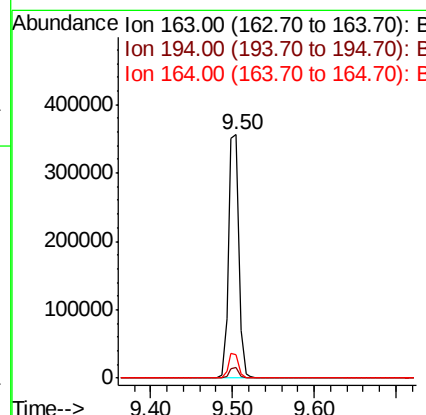
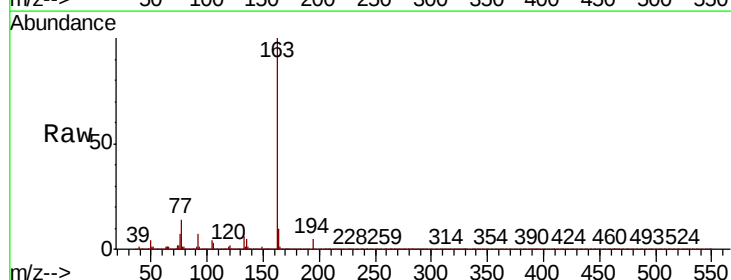
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	23.9	19.3	28.9

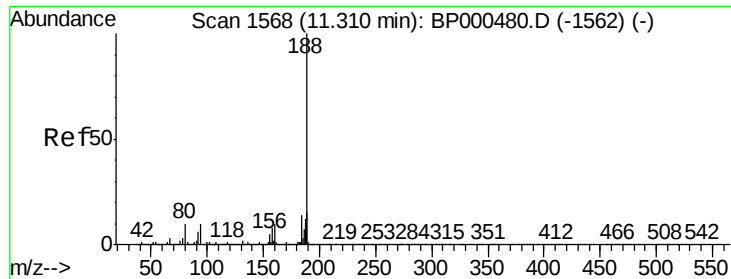


#50
 Dimethylphthalate
 Concen: 15.080 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BP000897.D
 Acq: 18 Oct 2019 23:52

Tgt Ion:163 Resp: 312263

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.5	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: BP000897.D

Acq: 18 Oct 2019 23:52

Instrument :

BNA_P

ClientSampleId :

TP-3

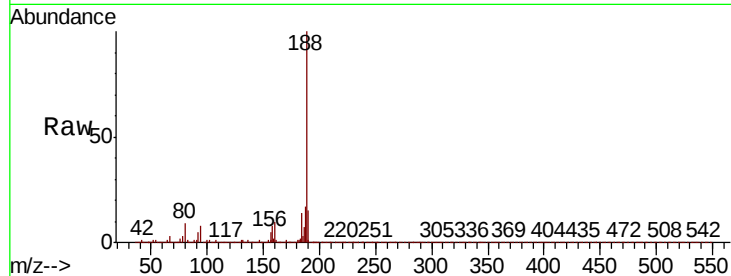
Tot Ion:188 Resp: 563418

Ion Ratio Lower Upper

188 100

94 8.4 8.0 12.0

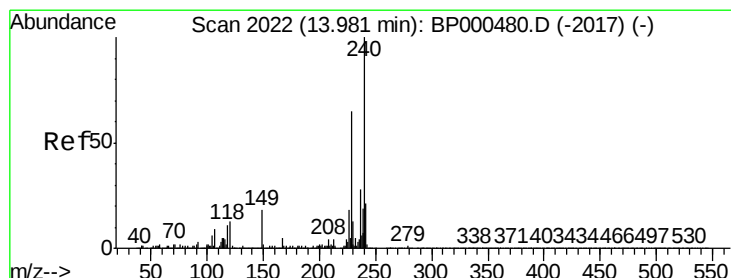
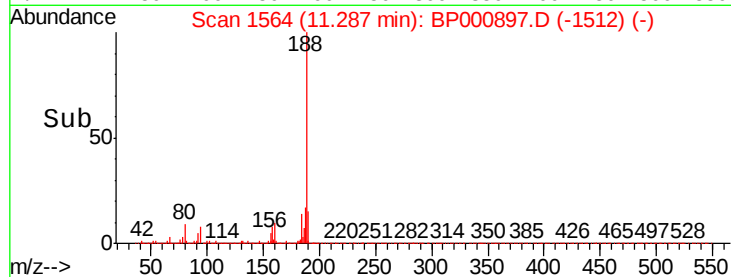
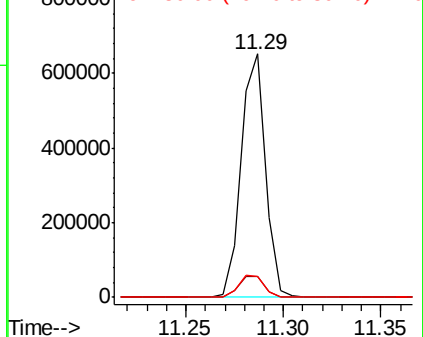
80 8.5 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000897.D

Acq: 18 Oct 2019 23:52

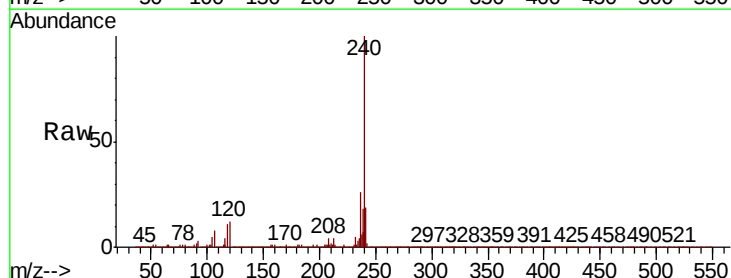
Tgt Ion:240 Resp: 504049

Ion Ratio Lower Upper

240 100

120 12.0 7.3 10.9#

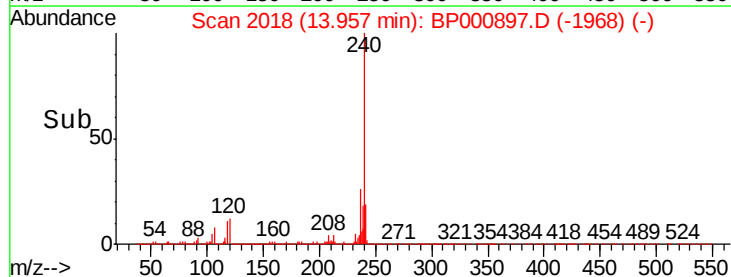
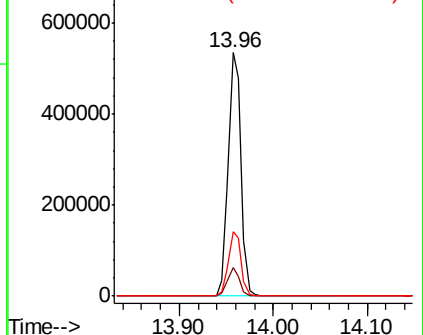
236 26.3 21.2 31.8

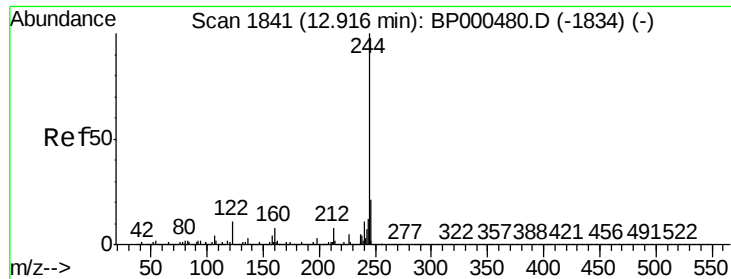


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

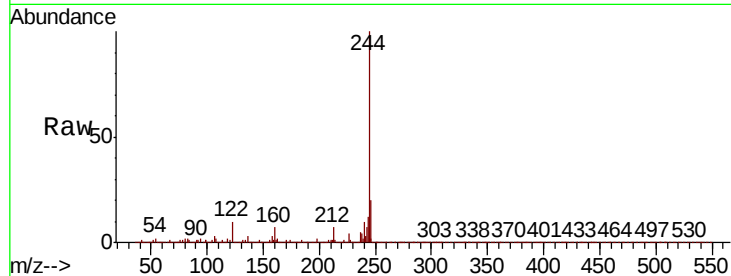




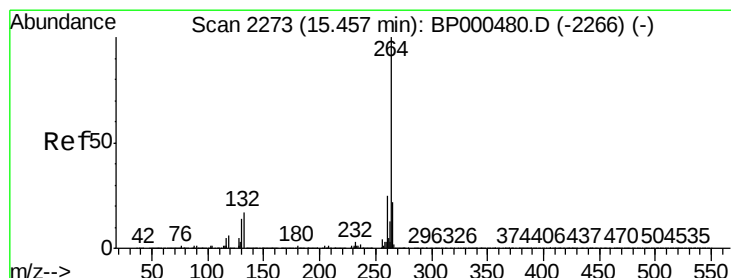
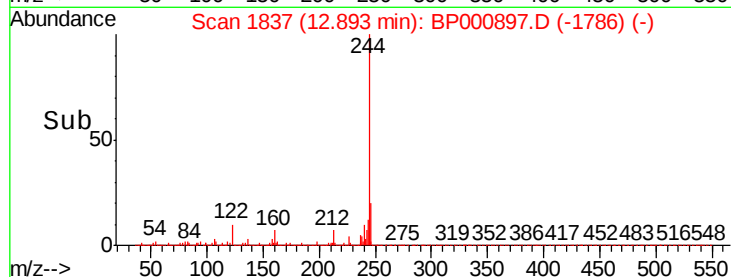
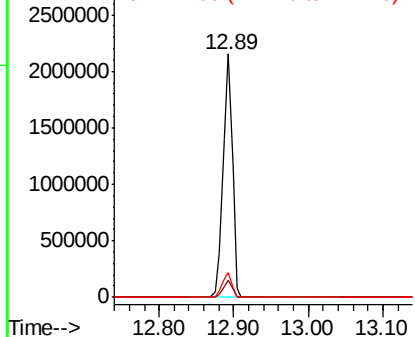
#79
 Terphenyl-d14
 Concen: 74.196 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BP000897.D
 Acq: 18 Oct 2019 23:52

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Tot Ion:244 Resp: 1847092
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 10.1 7.1 10.7

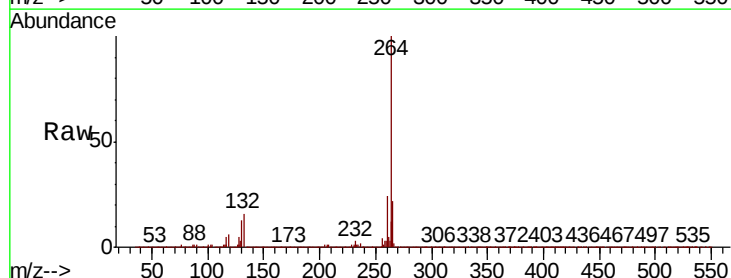


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BP000897.D
 Acq: 18 Oct 2019 23:52

Tgt Ion:264 Resp: 580659
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.7 17.4 26.0



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

