

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000895.D
 Acq On : 18 Oct 2019 23:04
 Operator : JU
 Sample : K5420-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Oct 19 06:09:22 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

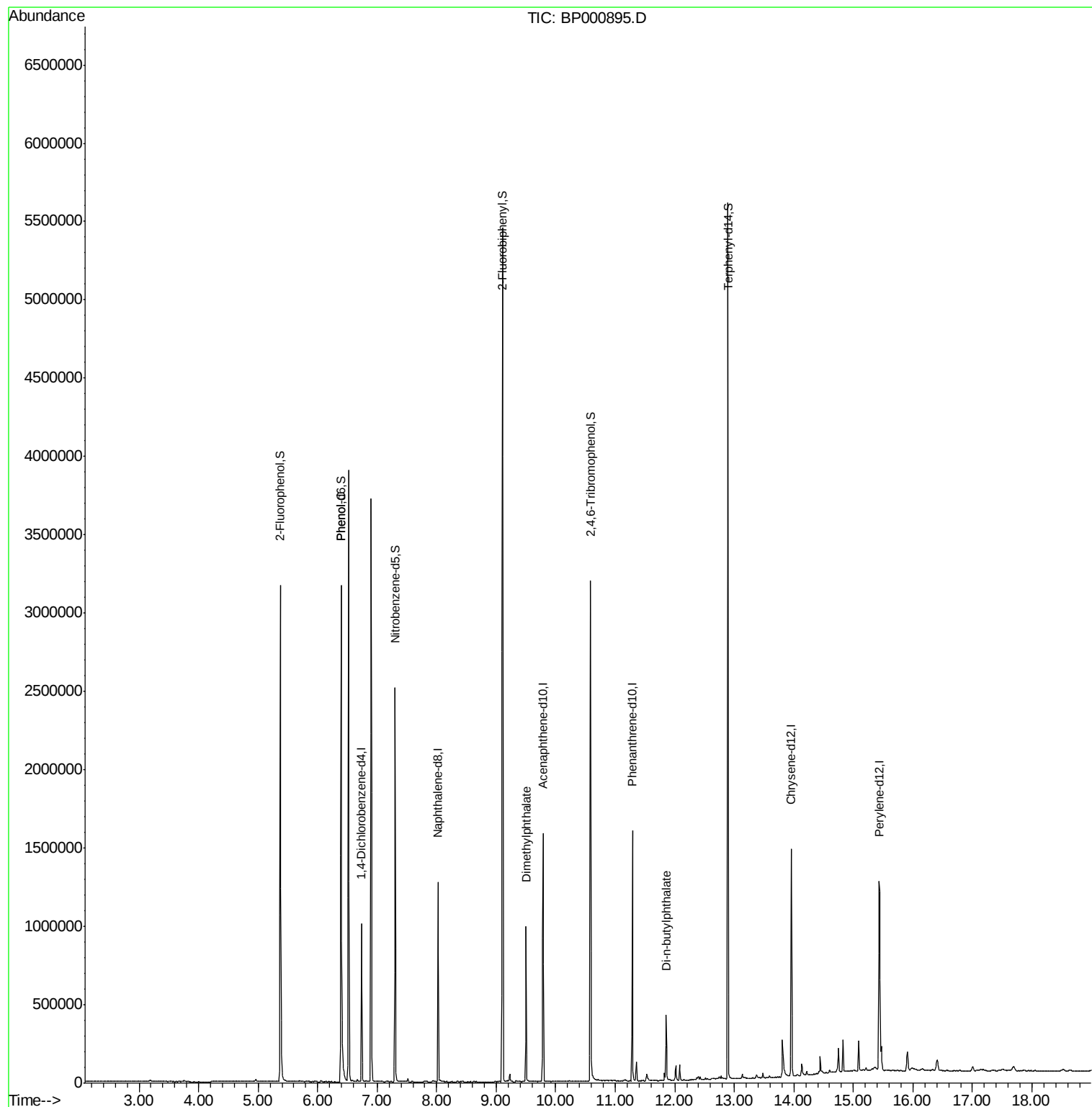
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	148470	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	529146	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	292182	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	544900	20.00	ng	0.00
76) Chrysene-d12	13.96	240	499323	20.00	ng	0.00
87) Perylene-d12	15.43	264	570625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1117924	121.03	ng	0.01
7) Phenol-d6	6.40	99	1421563	127.72	ng	0.01
23) Nitrobenzene-d5	7.30	82	779184	89.94	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	456239	146.53	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1672147	92.60	ng	0.00
79) Terphenyl-d14	12.89	244	2058907	83.49	ng	0.00
Target Compounds						
10) Phenol	6.40	94	36022	3.161	ng	89
50) Dimethylphthalate	9.50	163	420171	20.696	ng	99
74) Di-n-butylphthalate	11.86	149	191842	6.261	ng	100

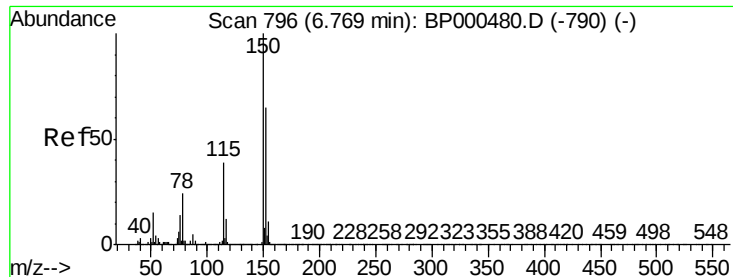
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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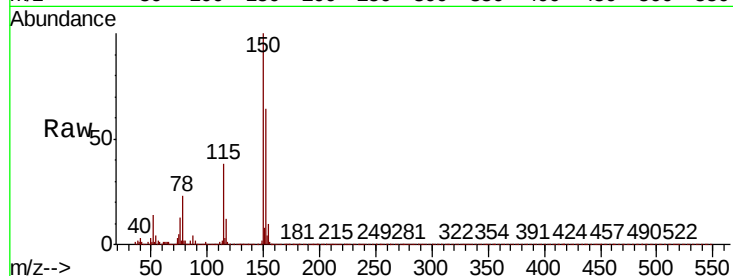


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000895.D
Acq: 18 Oct 2019 23:04

Instrument :
BNA_P
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.8	185.8
115	59.9	46.8	70.2

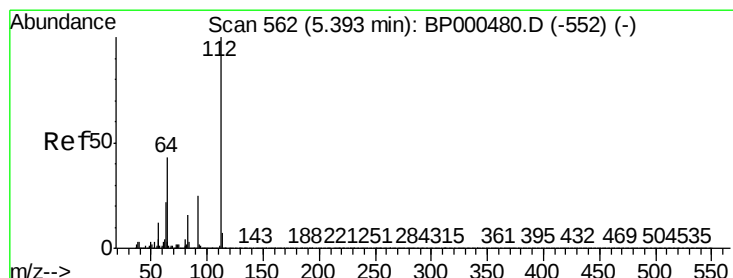
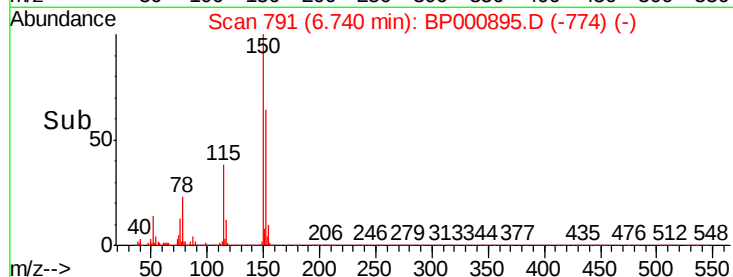
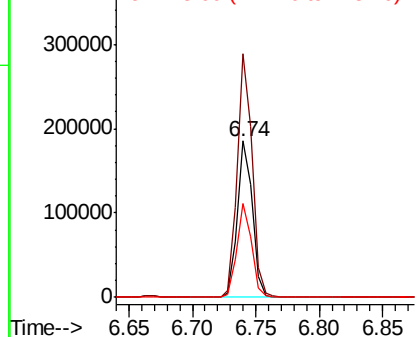


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

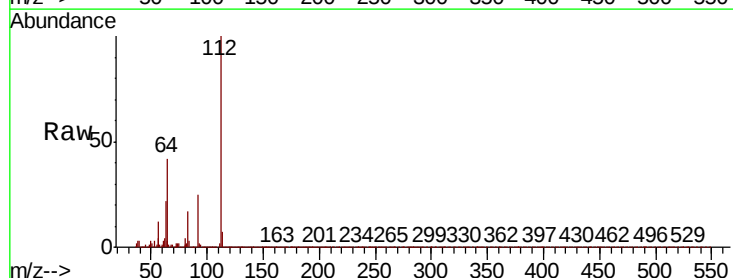
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 121.035 ng
RT: 5.38 min Scan# 559
Delta R.T. 0.01 min
Lab File: BP000895.D
Acq: 18 Oct 2019 23:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.8	33.9	50.9
63	22.1	17.4	26.0

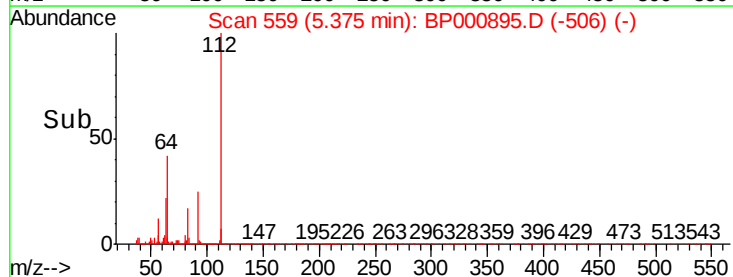
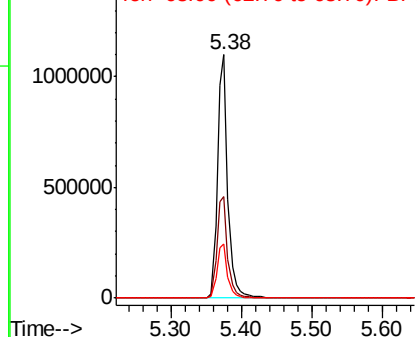


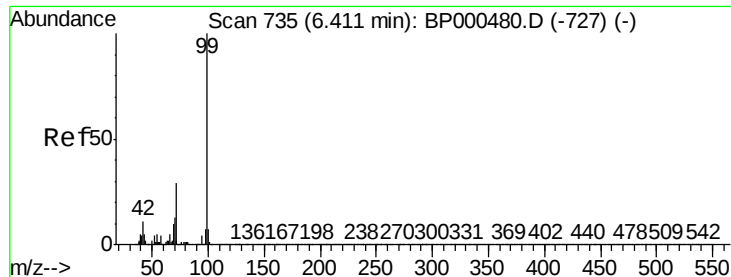
Abundance

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: 127.720 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BP000895.D

Acq: 18 Oct 2019 23:04

Instrument :

BNA_P

ClientSampleId :

TP-4

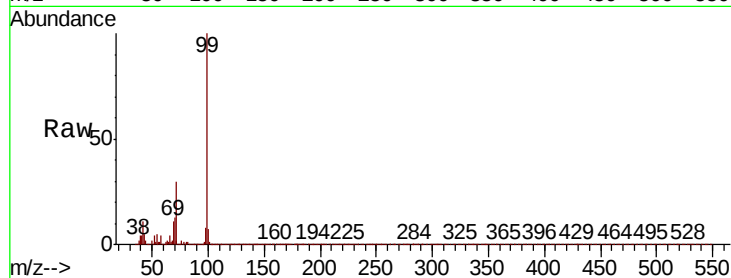
Tot Ion: 99 Resp: 1421563

Ion Ratio Lower Upper

99 100

42 10.8 8.7 13.1

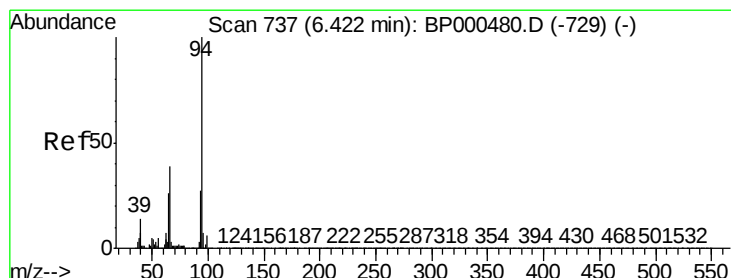
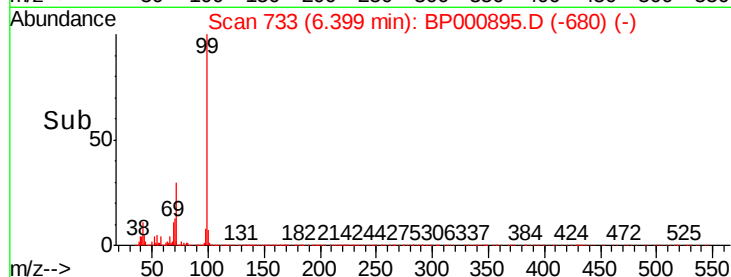
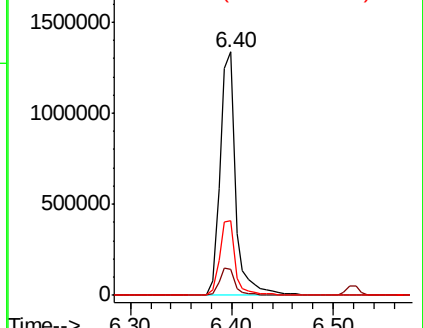
71 30.4 24.1 36.1



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: 3.161 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BP000895.D

Acq: 18 Oct 2019 23:04

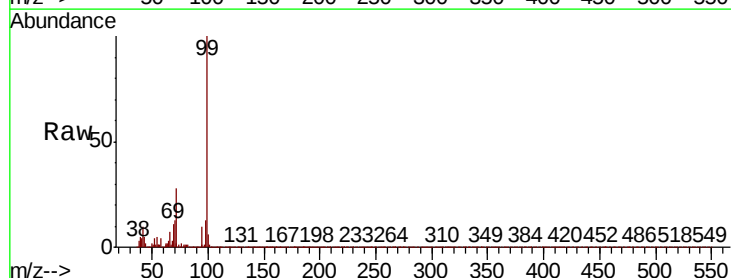
Tgt Ion: 94 Resp: 36022

Ion Ratio Lower Upper

94 100

65 30.9 14.6 54.6

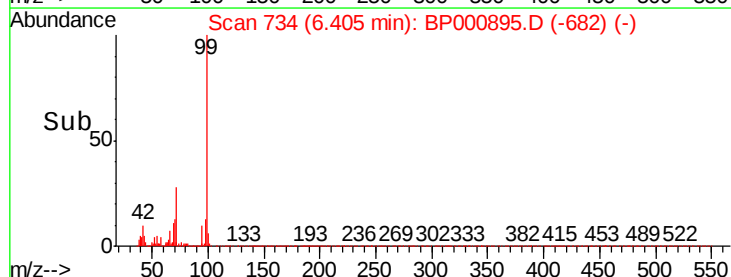
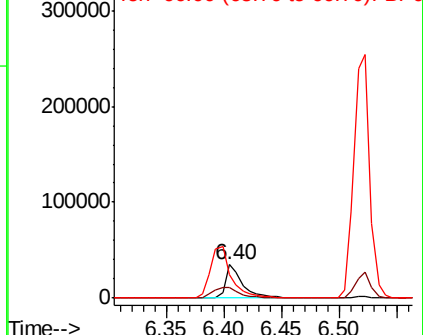
66 70.1 39.2 79.2

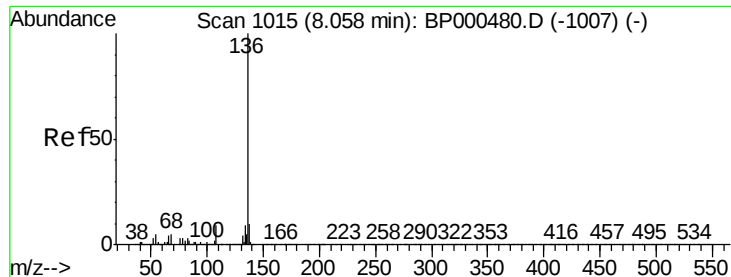


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

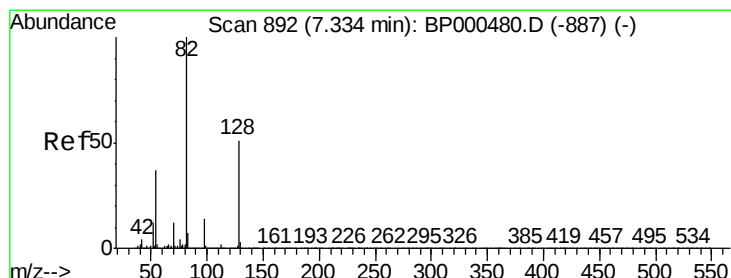
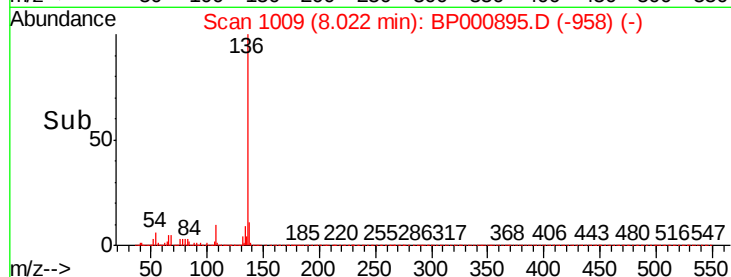
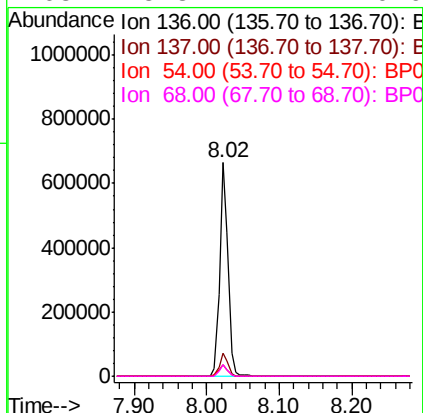
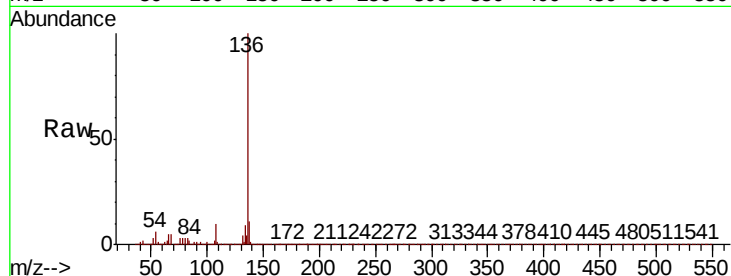




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP000895.D
Acq: 18 Oct 2019 23:04

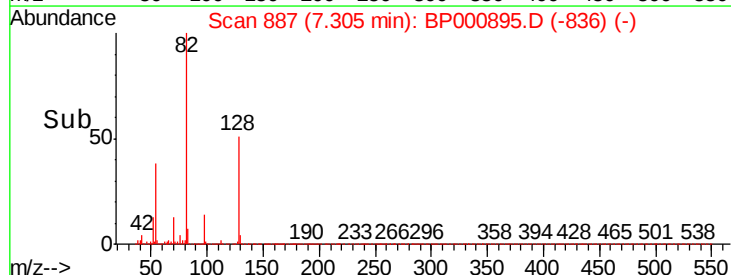
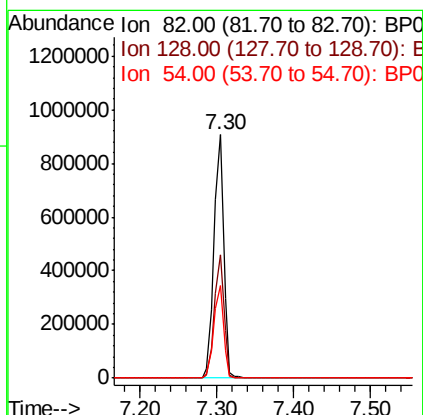
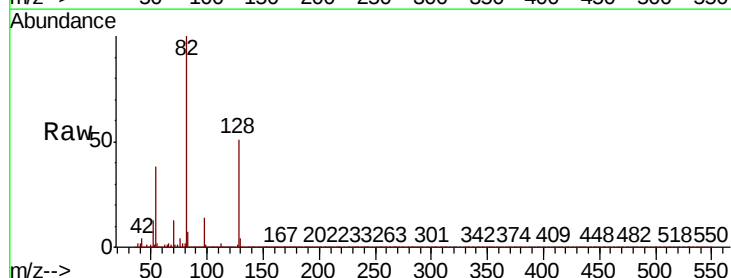
Instrument :
BNA_P
ClientSampleId :
TP-4

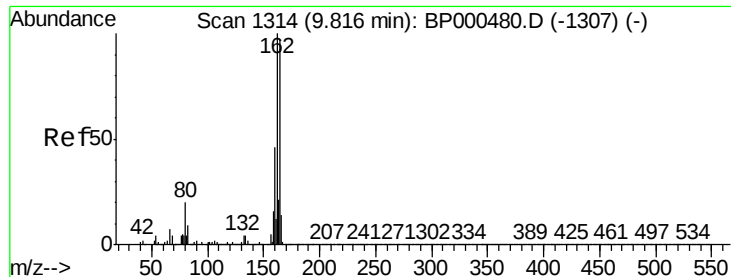
Tot Ion:136	Resp:	529146
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.9 13.3
54	5.5	4.6 6.8
68	5.3	4.4 6.6



#23
Nitrobenzene-d5
Concen: 89.935 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000895.D
Acq: 18 Oct 2019 23:04

Tgt Ion: 82	Resp:	779184
Ion	Ratio	Lower Upper
82	100	
128	50.7	41.2 61.8
54	38.0	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: BP000895.D

Acq: 18 Oct 2019 23:04

Instrument :

BNA_P

ClientSampled :

TP-4

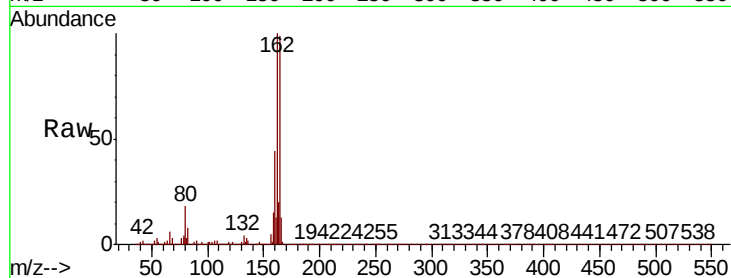
Tot Ion:164 Resp: 292182

Ion Ratio Lower Upper

164 100

162 101.1 80.6 121.0

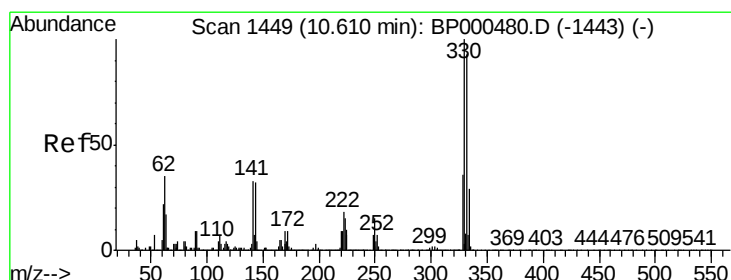
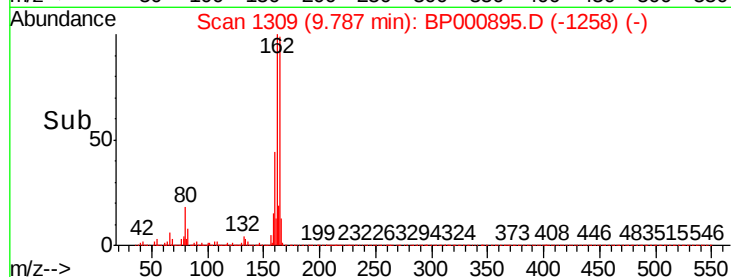
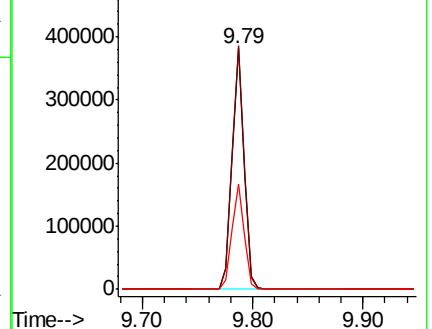
160 44.0 35.4 53.2



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: 146.534 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BP000895.D

Acq: 18 Oct 2019 23:04

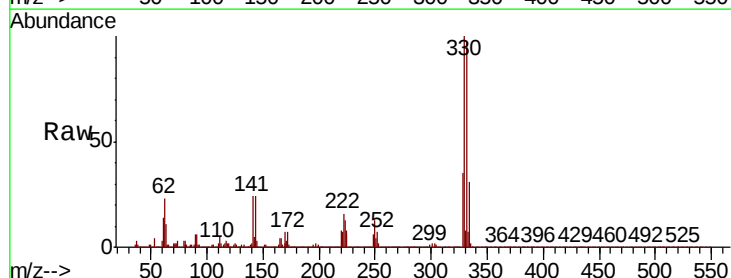
Tgt Ion:330 Resp: 456239

Ion Ratio Lower Upper

330 100

332 96.9 78.2 117.4

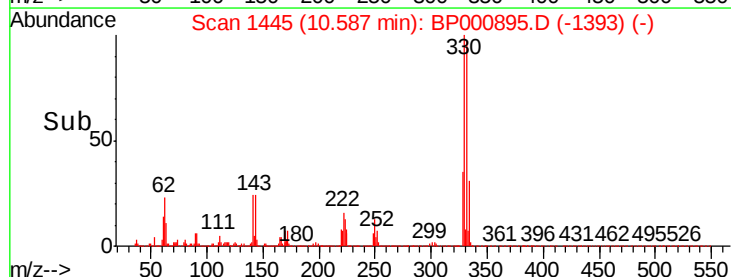
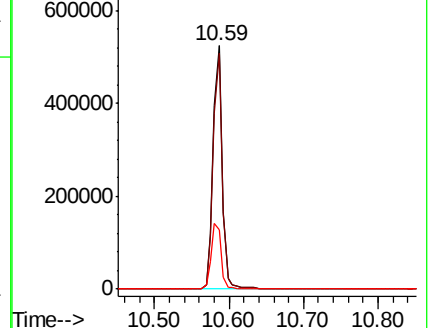
141 29.5 23.7 35.5

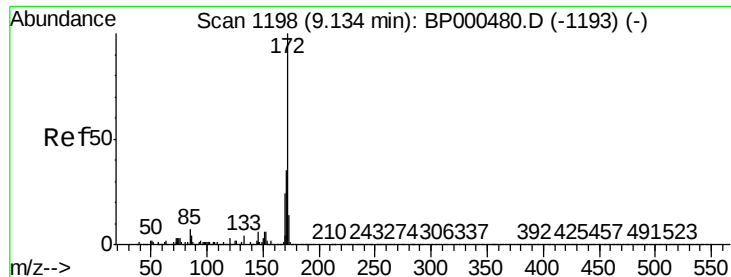


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

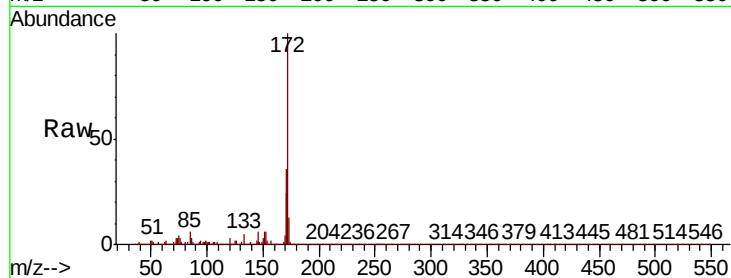




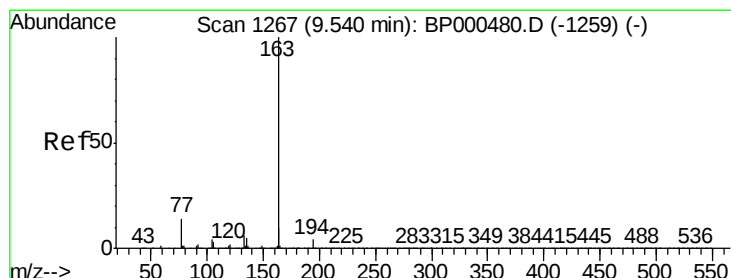
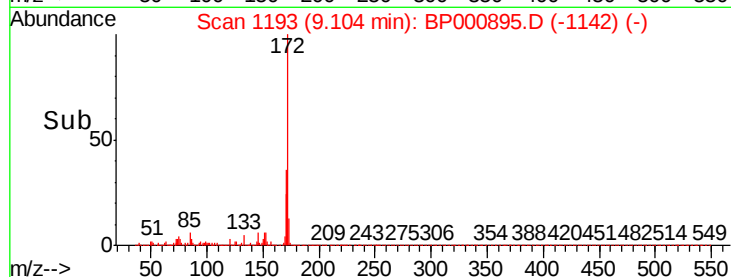
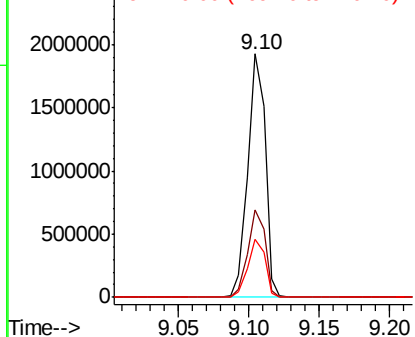
#45
2-Fluorobiphenyl
Concen: 92.597 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000895.D
Acq: 18 Oct 2019 23:04

Instrument :
BNA_P
ClientSampleId :
TP-4

Tot Ion:172 Resp: 1672147
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 23.9 19.3 28.9

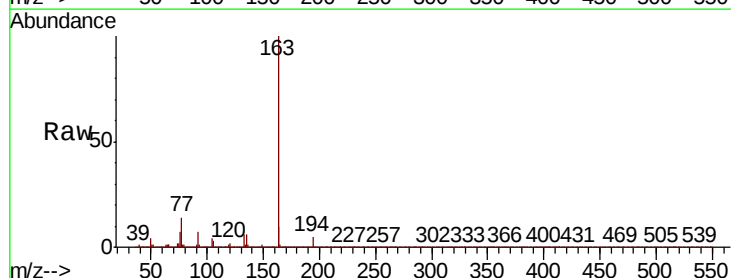


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

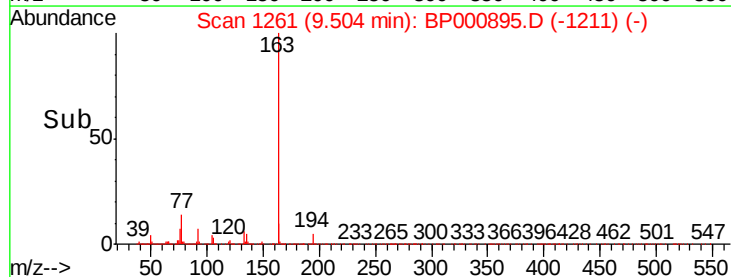
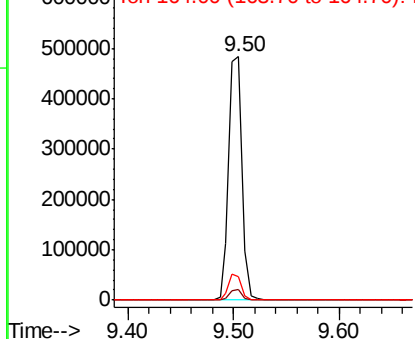


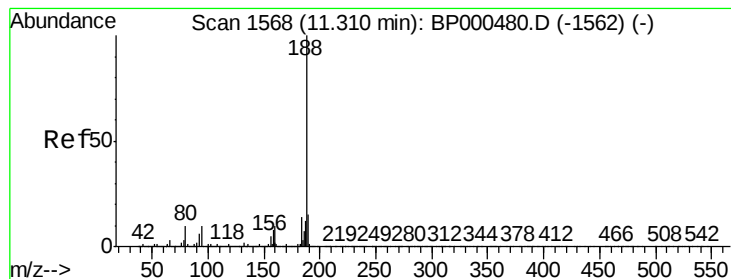
#50
Dimethylphthalate
Concen: 20.696 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP000895.D
Acq: 18 Oct 2019 23:04

Tgt Ion:163 Resp: 420171
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 9.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BP000895.D

Acq: 18 Oct 2019 23:04

Instrument :

BNA_P

ClientSampled :

TP-4

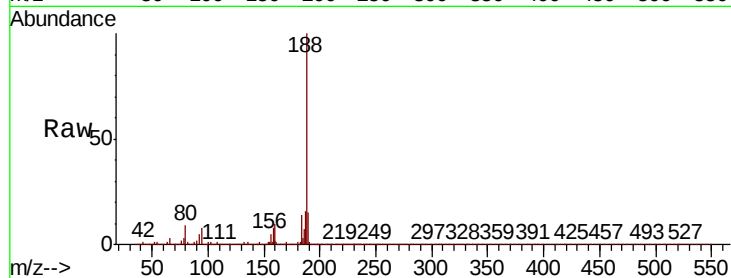
Tot Ion:188 Resp: 544900

Ion Ratio Lower Upper

188 100

94 8.5 8.0 12.0

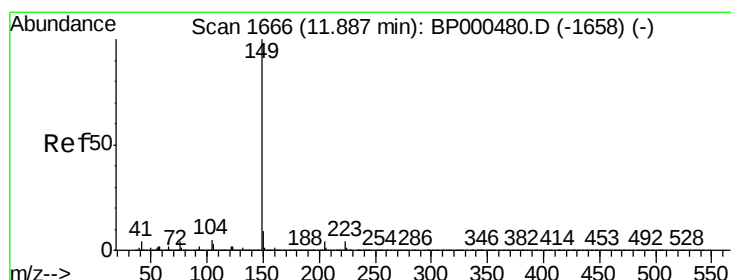
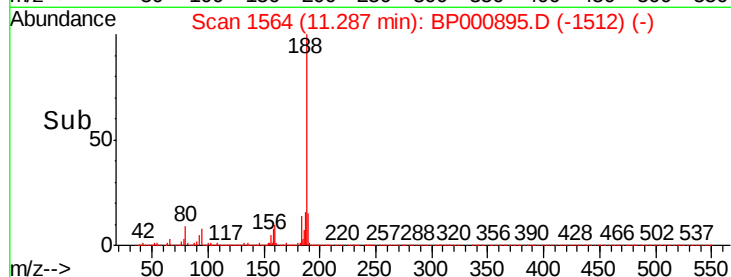
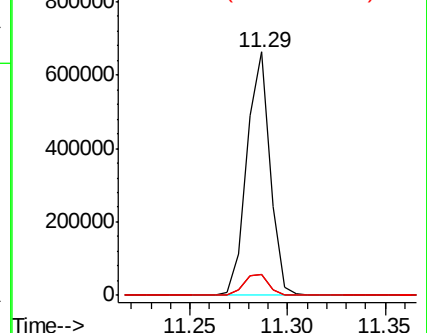
80 8.8 8.2 12.4



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



#74

Di-n-butylphthalate

Concen: 6.261 ng

RT: 11.86 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BP000895.D

Acq: 18 Oct 2019 23:04

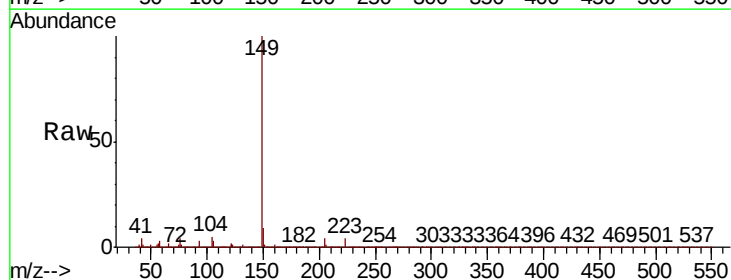
Tgt Ion:149 Resp: 191842

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

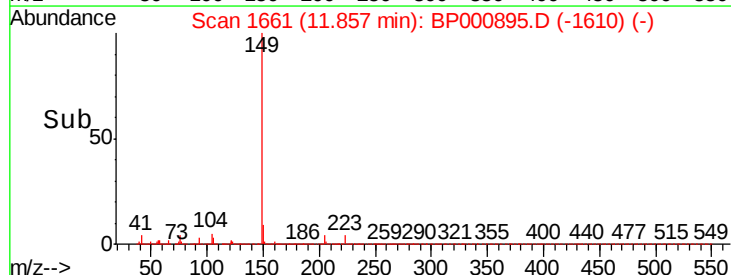
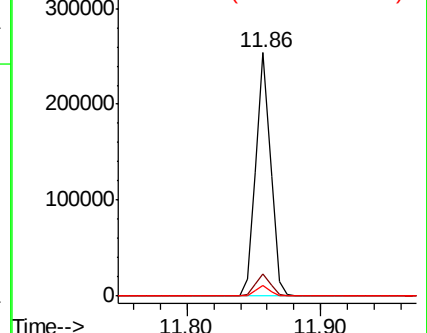
104 4.5 3.6 5.4

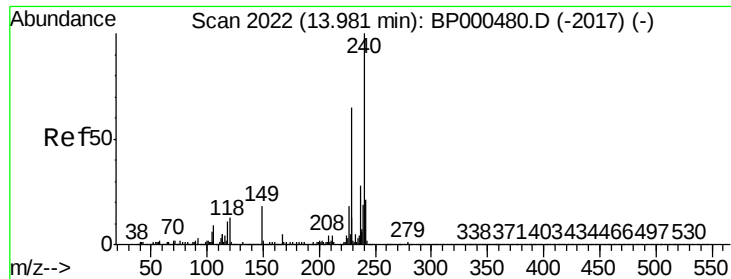


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

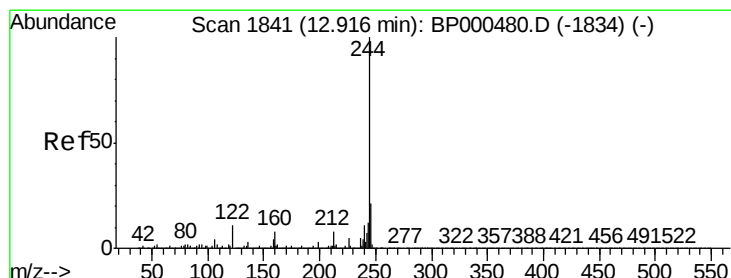
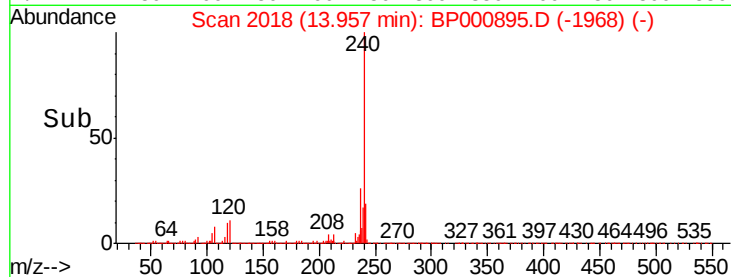
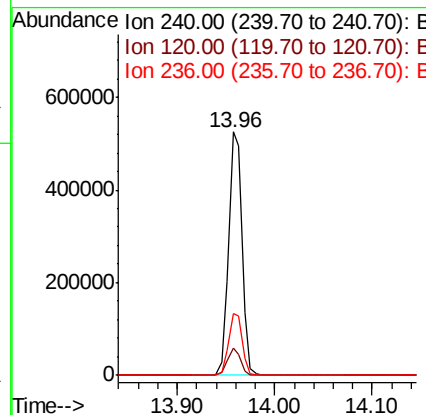
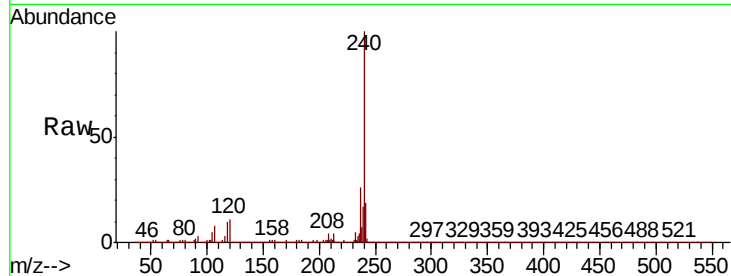




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000895.D
Acq: 18 Oct 2019 23:04

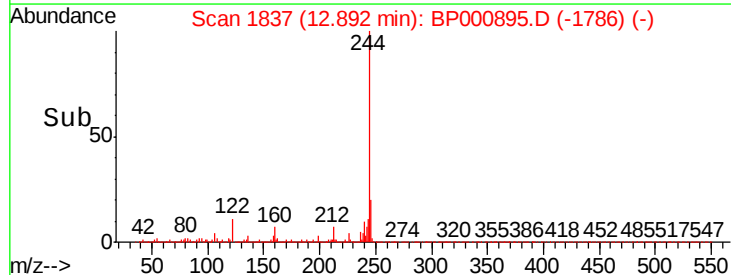
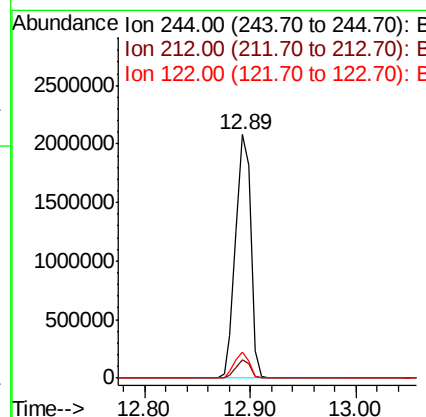
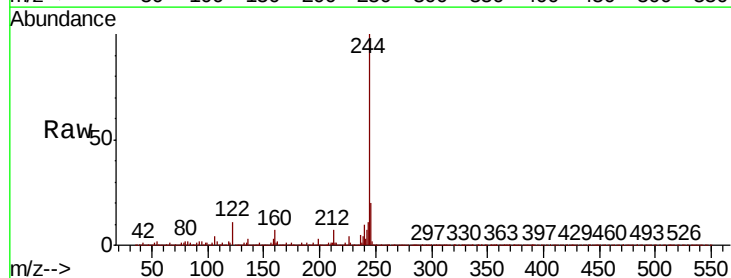
Instrument :
BNA_P
ClientSampleId :
TP-4

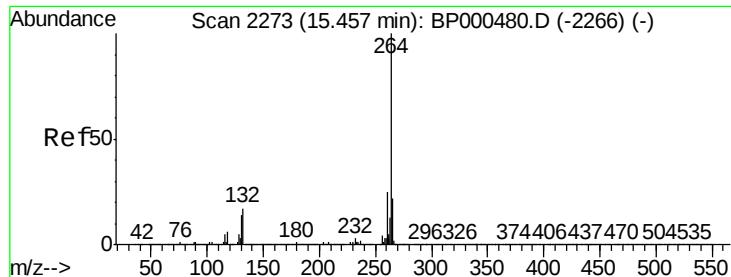
Tot Ion:240 Resp: 499323
Ion Ratio Lower Upper
240 100
120 11.2 7.3 10.9#
236 25.6 21.2 31.8



#79
Terphenyl-d14
Concen: 83.488 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP000895.D
Acq: 18 Oct 2019 23:04

Tgt Ion:244 Resp: 2058907
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 10.8 7.1 10.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BP000895.D
Acq: 18 Oct 2019 23:04

Instrument :
BNA_P
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	21.7	17.4	26.0

