

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000861.D
 Acq On : 18 Oct 2019 02:16
 Operator : JU
 Sample : K5358-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190897-AMENDED-COMP-KM-CA

Quant Time: Oct 18 08:00:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

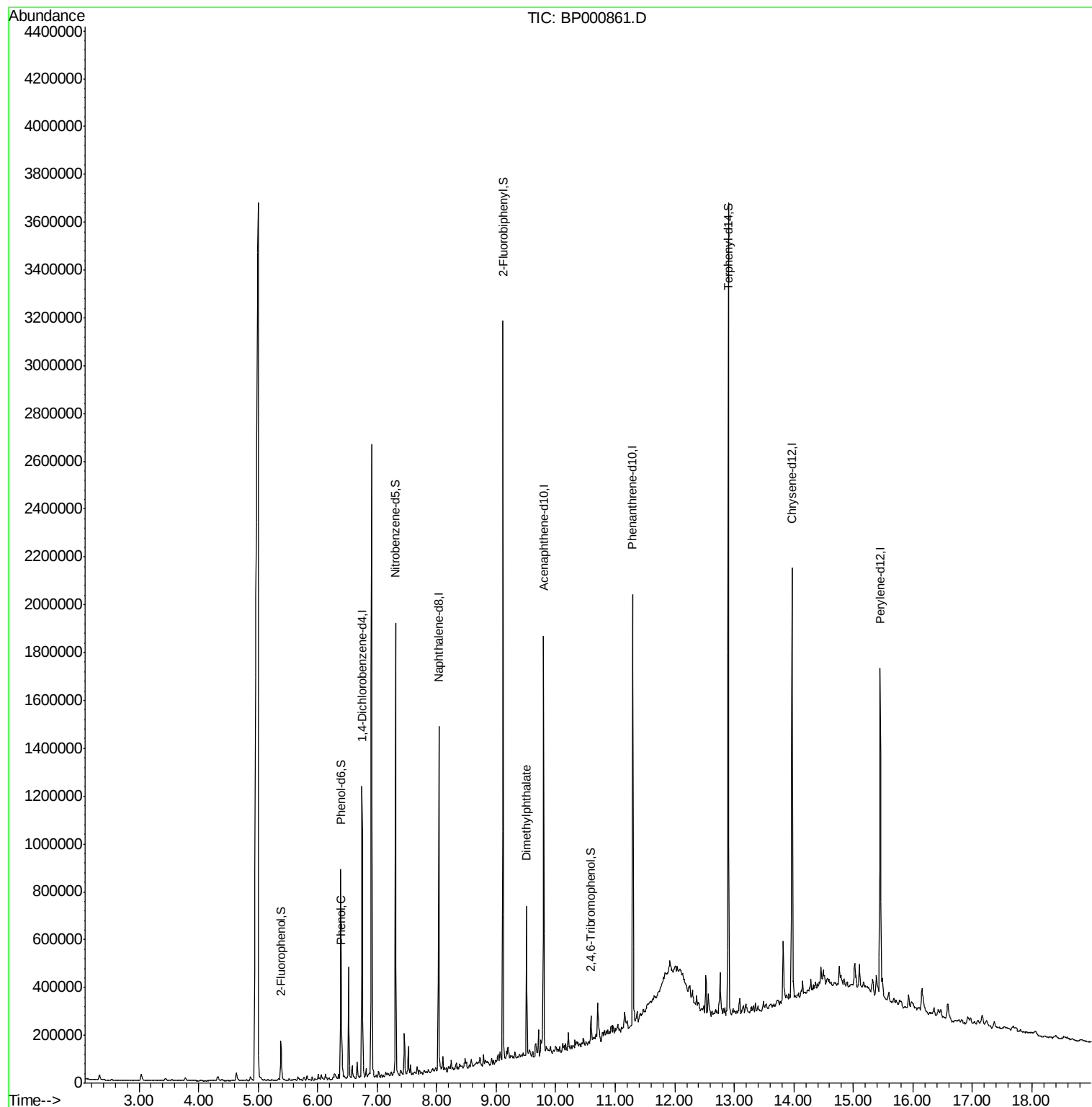
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	193513	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	683750	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	361324	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	636308	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	559366	20.00	ng	-0.01
87) Perylene-d12	15.45	264	640682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	62813	5.22	ng	-0.01
7) Phenol-d6	6.39	99	321093	22.13	ng	-0.02
23) Nitrobenzene-d5	7.31	82	582644	52.04	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	14852	3.86	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1022150	45.77	ng	-0.02
79) Terphenyl-d14	12.90	244	1265585	45.81	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	45600	3.070	ng	96
50) Dimethylphthalate	9.51	163	217942	8.681	ng	99

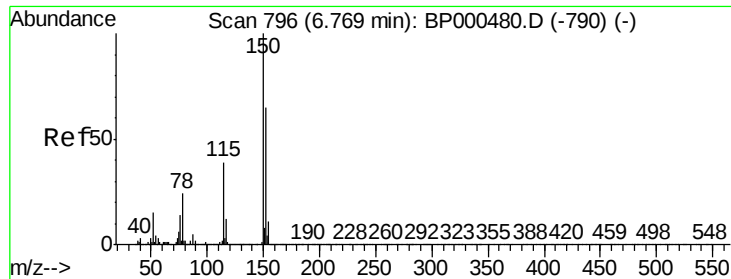
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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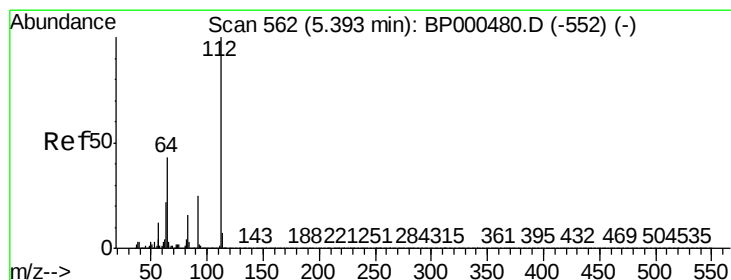
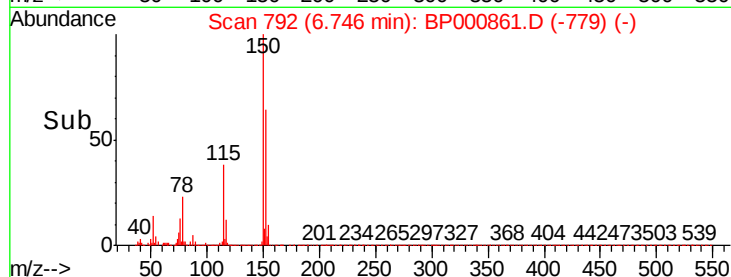
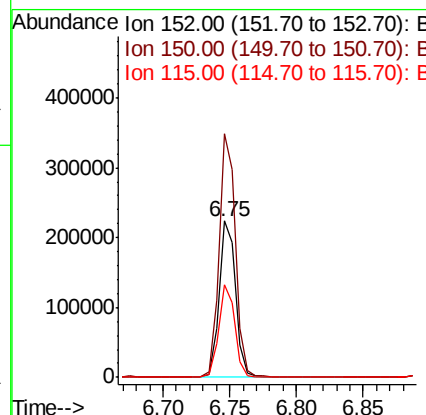
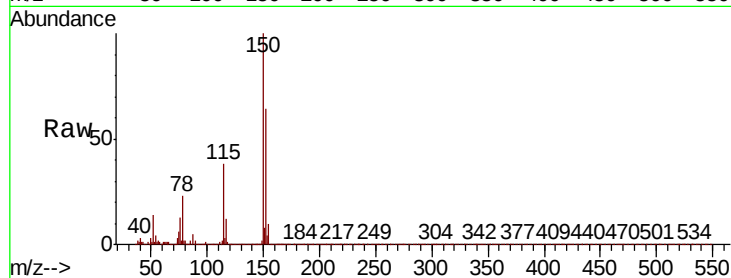


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

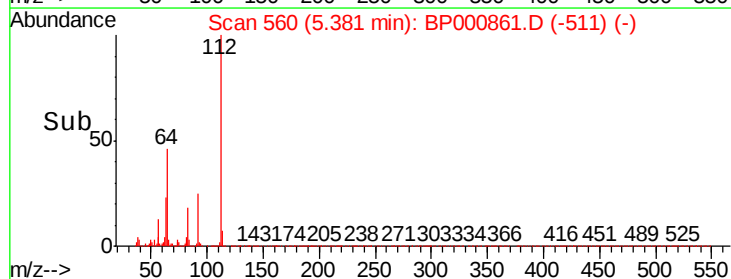
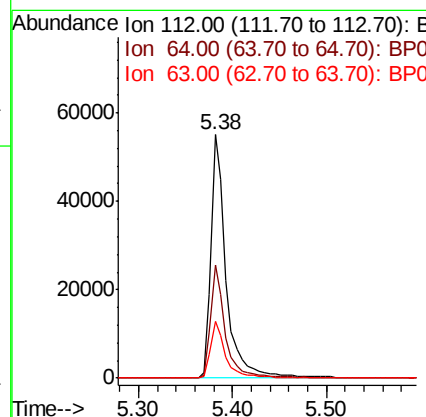
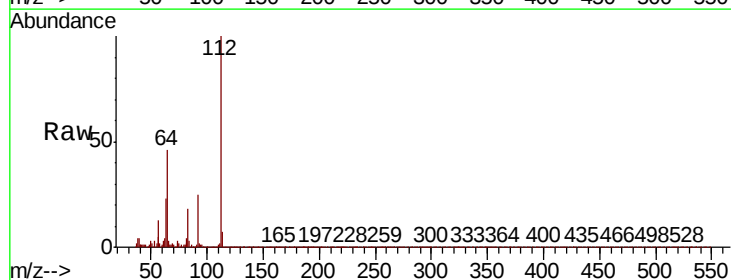
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.1	186.1
115	59.0	48.7	73.1

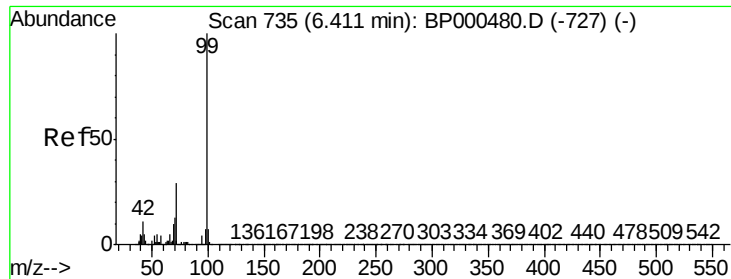


#5

2-Fluorophenol
Concen: 5.218 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.2	34.2	51.4
63	23.2	17.9	26.9





#7

Phenol-d6

Concen: 22.134 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000861.D

Acq: 18 Oct 2019 02:16

Instrument :

BNA_P

ClientSampleId :

20190897-AMENDED-COMP-KM-CA

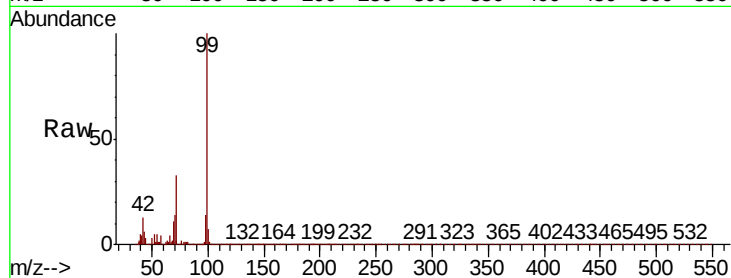
Tot Ion: 99 Resp: 321093

Ion Ratio Lower Upper

99 100

42 12.6 8.6 12.8

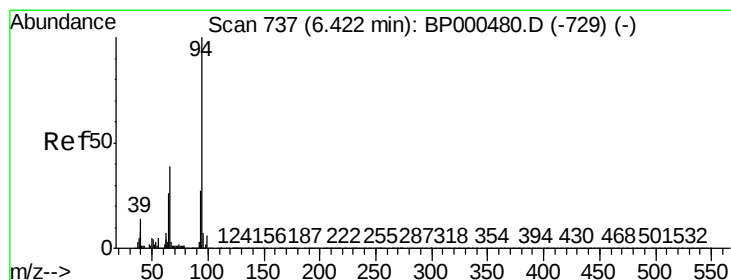
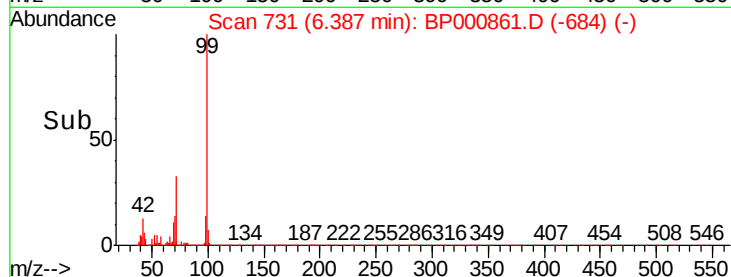
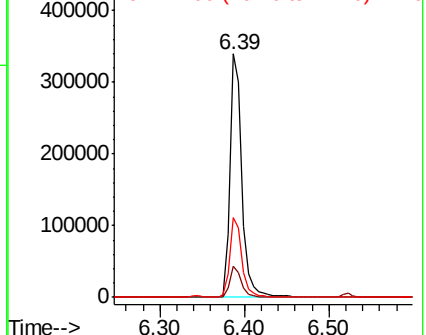
71 32.6 23.0 34.4



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: 3.070 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000861.D

Acq: 18 Oct 2019 02:16

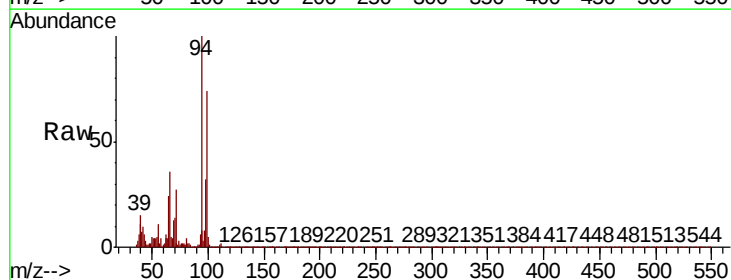
Tgt Ion: 94 Resp: 45600

Ion Ratio Lower Upper

94 100

65 24.2 5.9 45.9

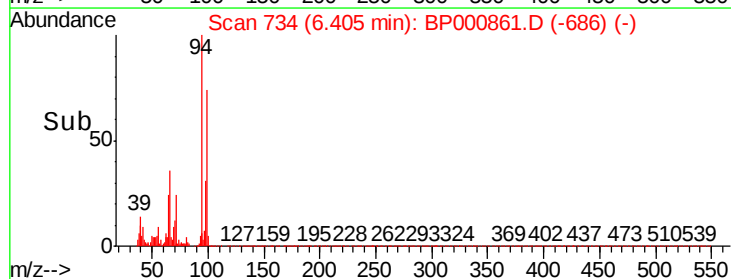
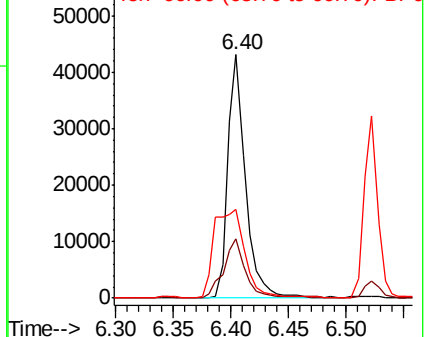
66 36.2 18.8 58.8

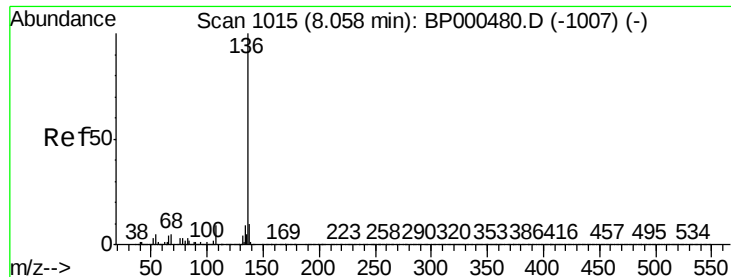


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

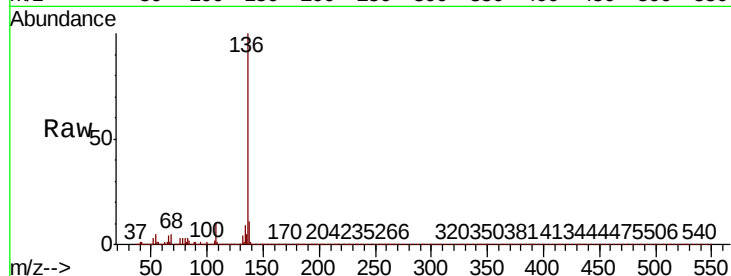




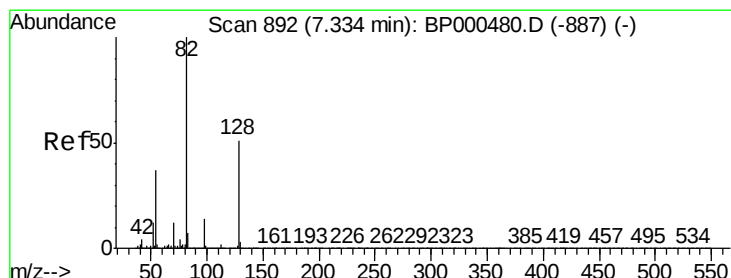
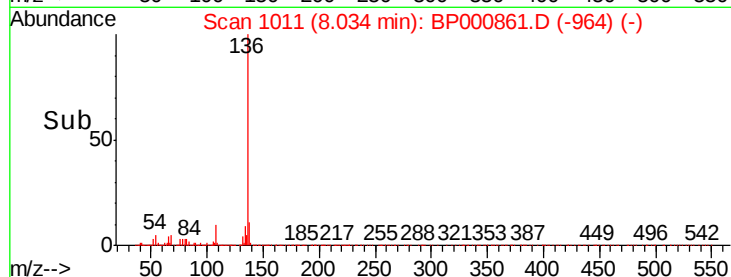
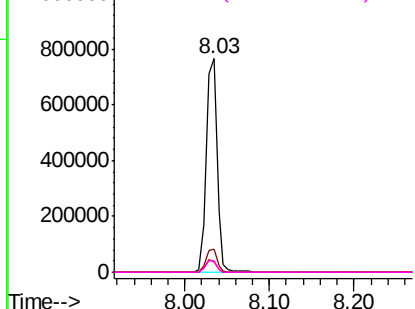
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tot Ion:136	Resp:	683750	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.2	12.4	
54 5.1	4.1	6.1	
68 5.1	4.1	6.1	

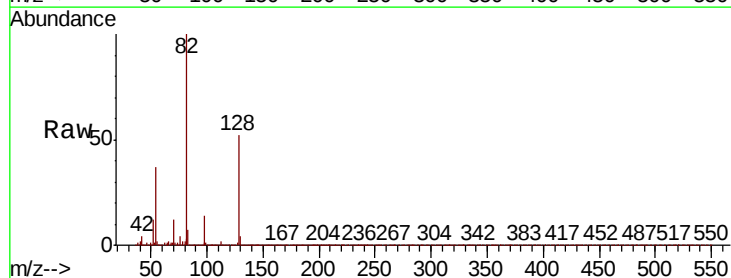


Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

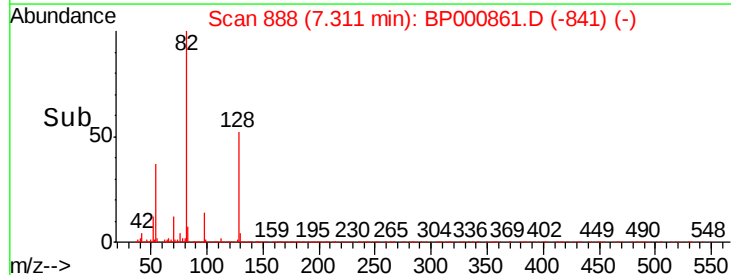
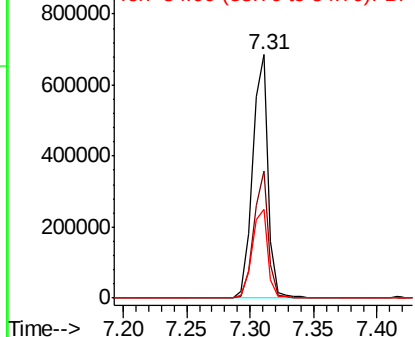


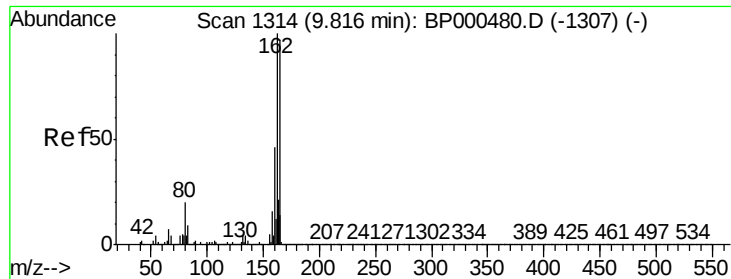
#23
Nitrobenzene-d5
Concen: 52.044 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

Tgt Ion: 82	Resp: 582644
Ion Ratio	Lower Upper
82 100	
128 52.1	40.9 61.3
54 36.6	29.4 44.2



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

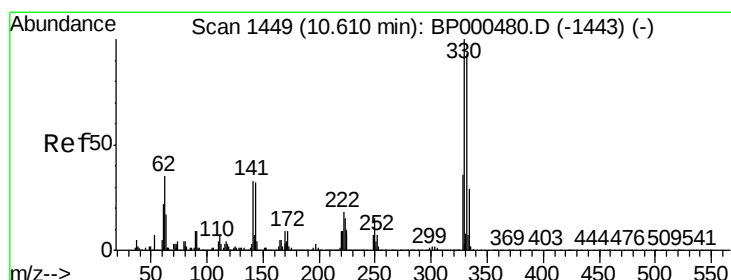
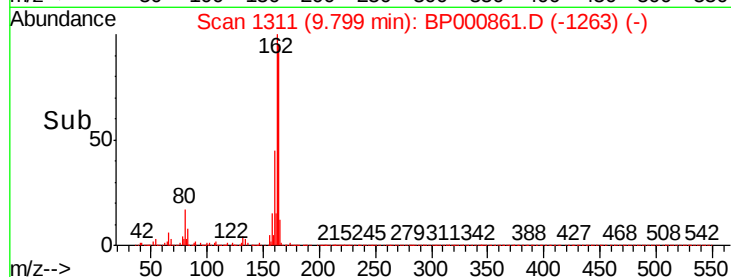
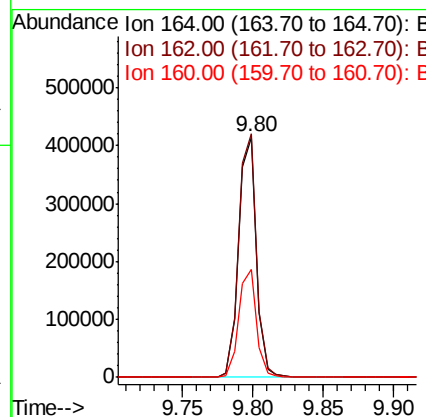
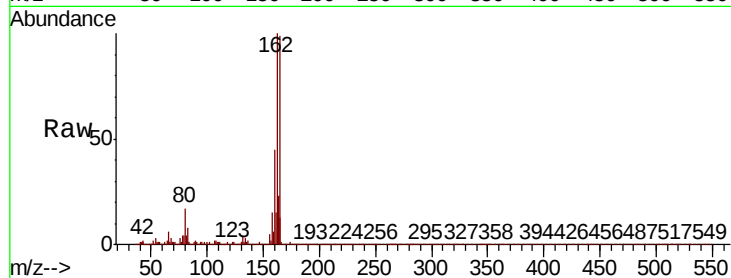




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

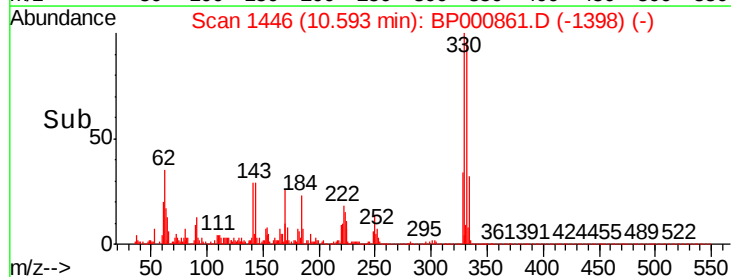
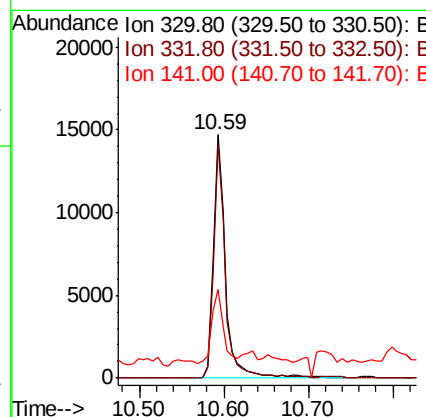
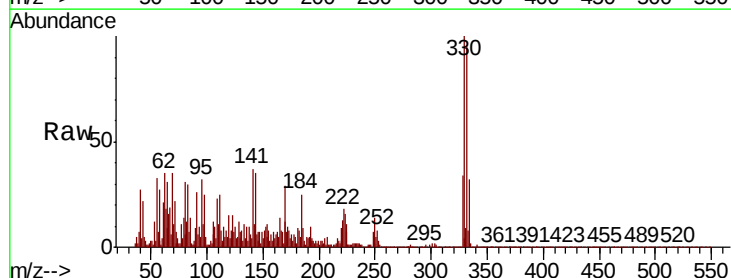
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BNA_P
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20190897-AMENDED-COMP-KM-CA

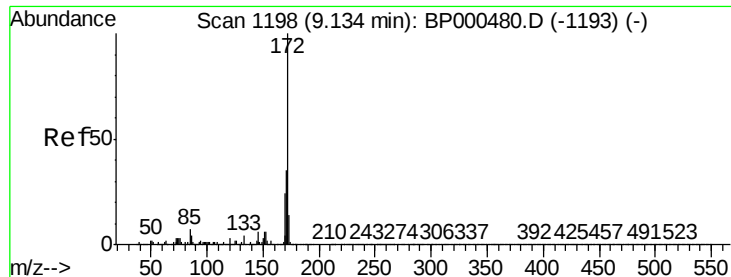
Tot Ion:164 Resp: 361324
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.2
160 45.2 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 3.857 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

Tgt Ion:330 Resp: 14852
Ion Ratio Lower Upper
330 100
332 92.8 77.1 115.7
141 29.4 26.0 39.0

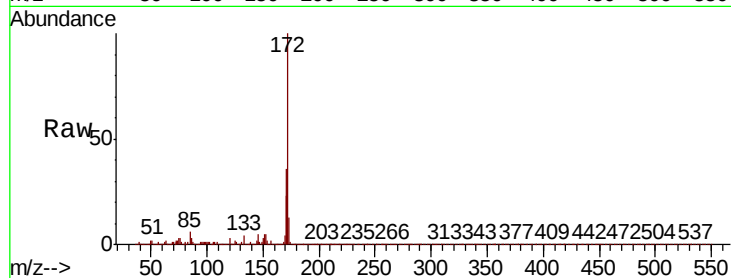




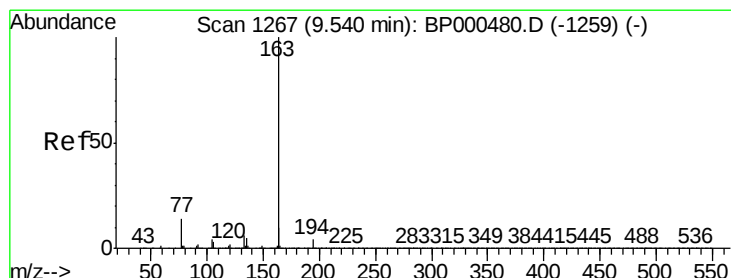
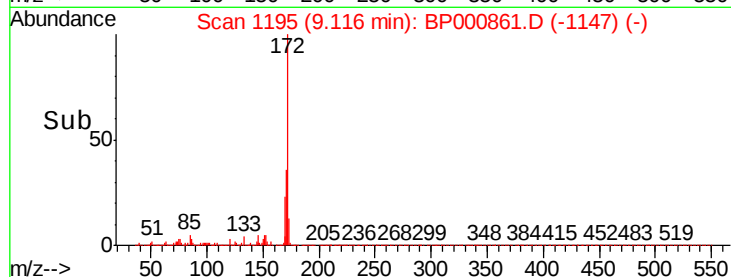
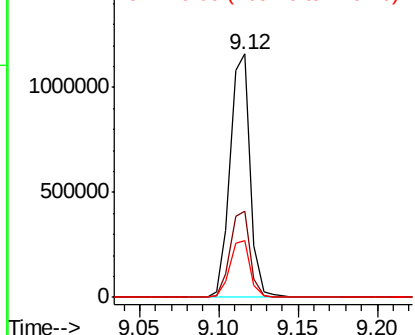
#45
2-Fluorobiphenyl
Concen: 45.771 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tot Ion:172 Resp: 1022150
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.2 19.1 28.7

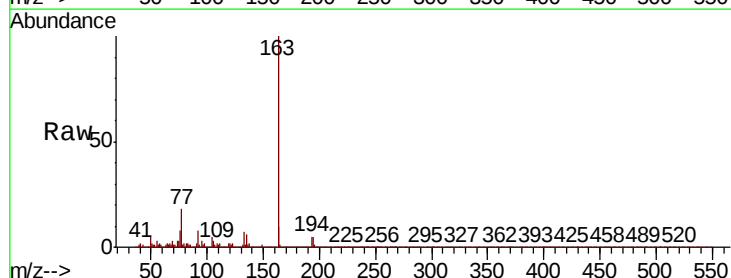


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

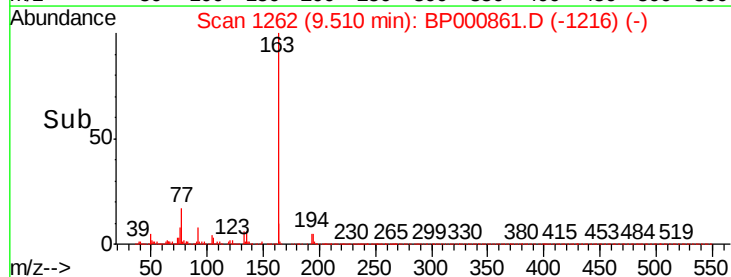
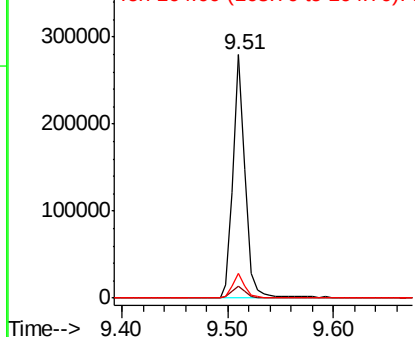


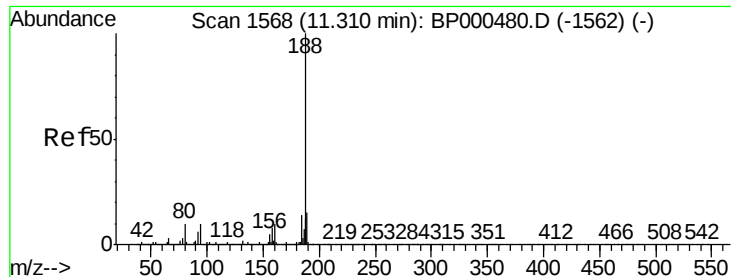
#50
Dimethylphthalate
Concen: 8.681 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

Tgt Ion:163 Resp: 217942
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 10.2 8.0 12.0



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

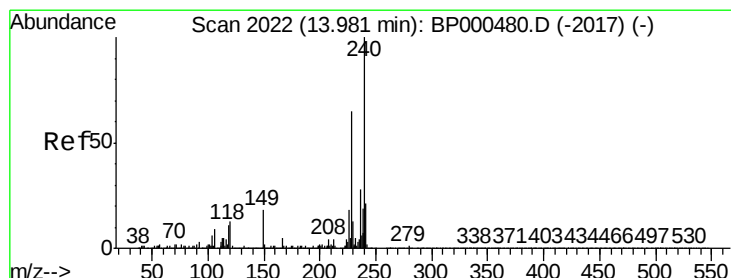
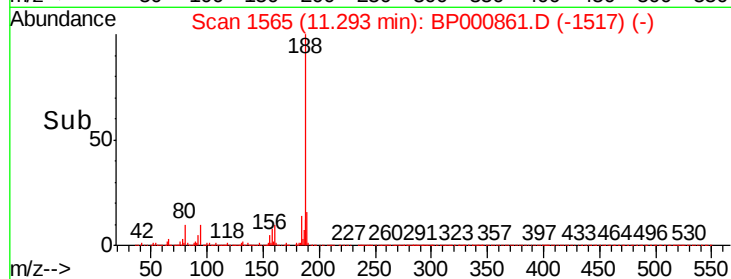
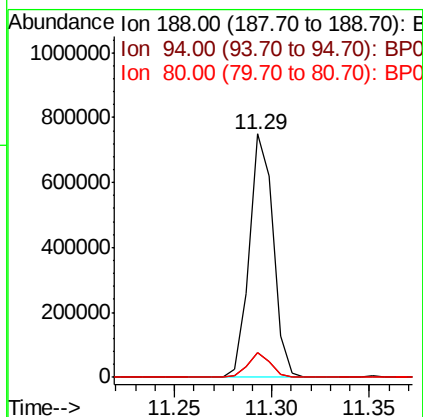
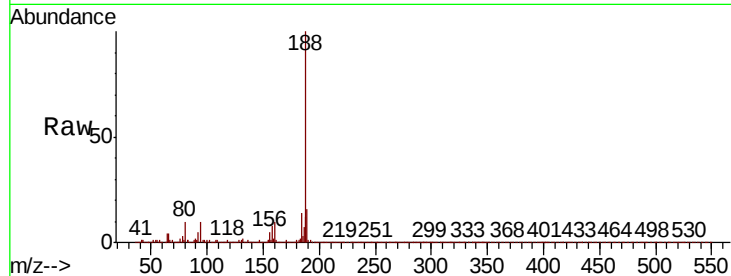




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

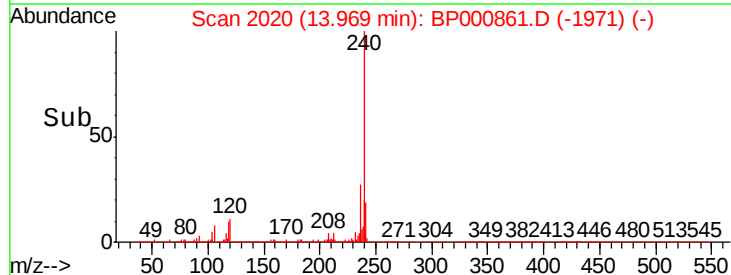
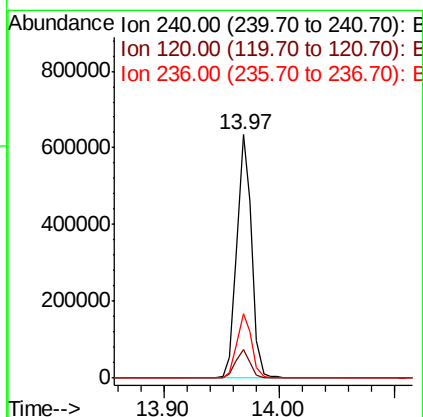
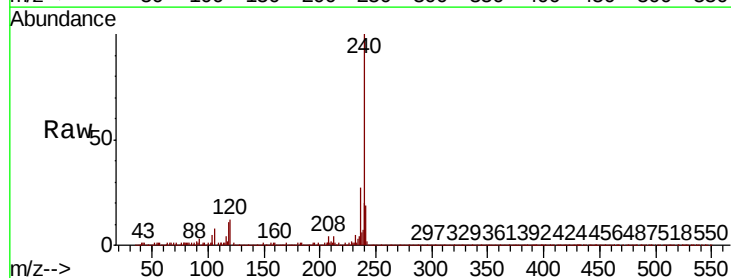
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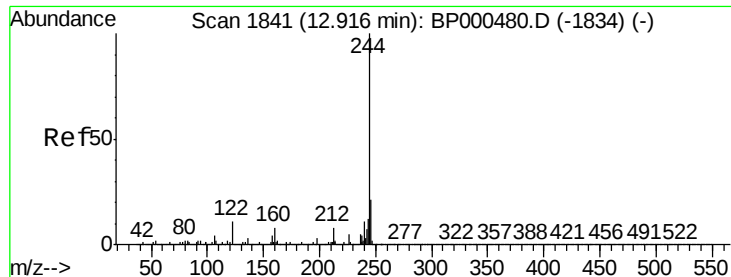
Tot Ion:188 Resp: 636308
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.2 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000861.D
Acq: 18 Oct 2019 02:16

Tgt Ion:240 Resp: 559366
Ion Ratio Lower Upper
240 100
120 11.5 10.1 15.1
236 26.6 22.7 34.1





#79

Terphenyl-d14

Concen: 45.810 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000861.D

Acq: 18 Oct 2019 02:16

Instrument :

BNA_P

ClientSampleId :

20190897-AMENDED-COMP-KM-CA

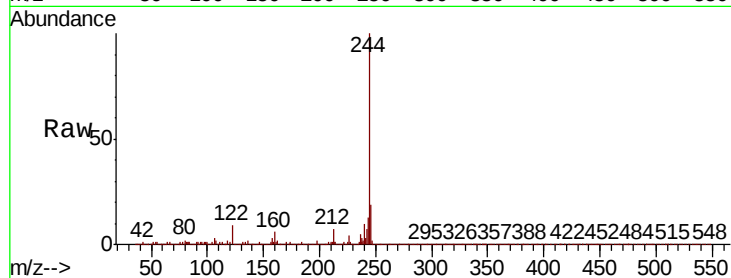
Tot Ion:244 Resp: 1265585

Ion Ratio Lower Upper

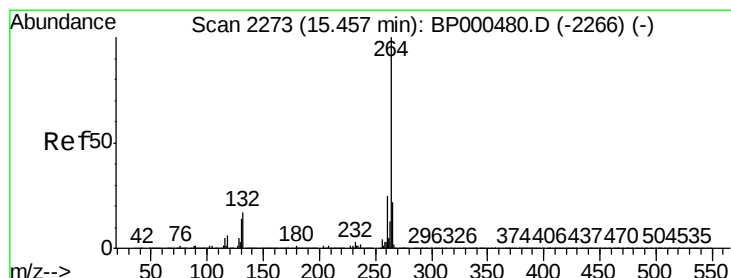
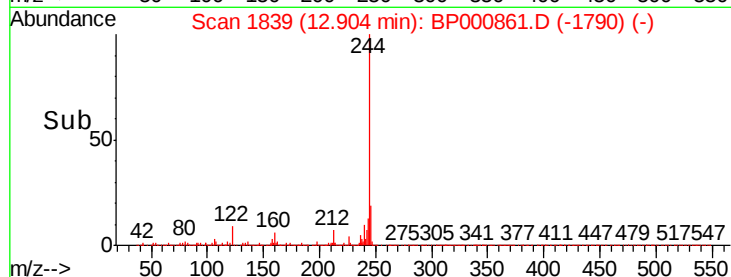
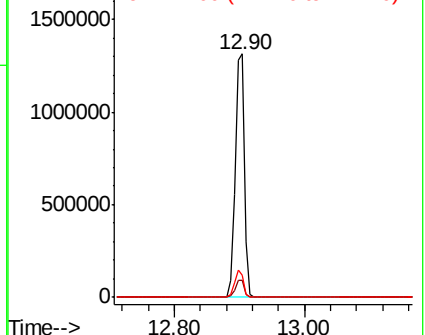
244 100

212 6.9 6.0 9.0

122 9.1 8.9 13.3



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: 15.45 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BP000861.D

Acq: 18 Oct 2019 02:16

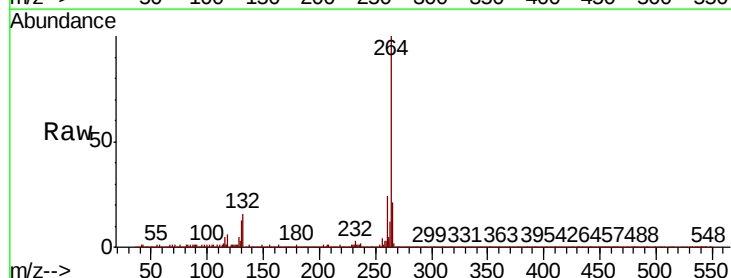
Tgt Ion:264 Resp: 640682

Ion Ratio Lower Upper

264 100

260 23.8 20.3 30.5

265 21.5 18.0 27.0



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

