

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000306.D
 Acq On : 18 Sep 2019 18:50
 Operator : HP/JU
 Sample : K4942-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5

Quant Time: Sep 19 04:37:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

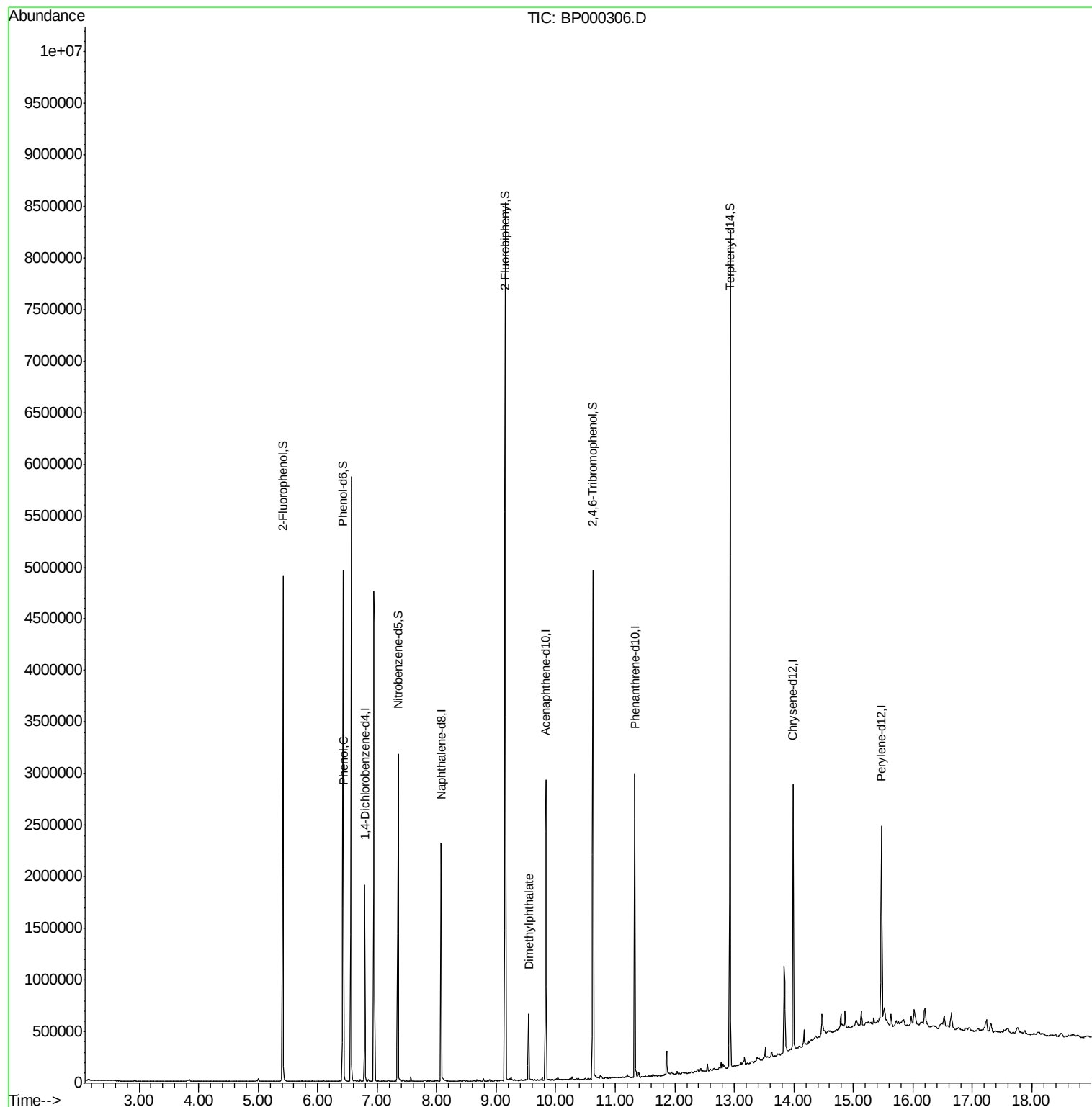
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	285874	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1028436	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	574064	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1043907	20.00	ng	0.00
76) Chrysene-d12	13.99	240	842104	20.00	ng	-0.01
87) Perylene-d12	15.47	264	910676	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1513792	91.42	ng	0.01
7) Phenol-d6	6.43	99	1937256	95.44	ng	0.00
23) Nitrobenzene-d5	7.35	82	1105585	69.36	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	662134	116.29	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2444425	76.64	ng	0.00
79) Terphenyl-d14	12.93	244	2720789	67.78	ng	0.00
Target Compounds						
10) Phenol	6.44	94	53438	2.317	ng	99
50) Dimethylphthalate	9.55	163	283071	7.237	ng	98

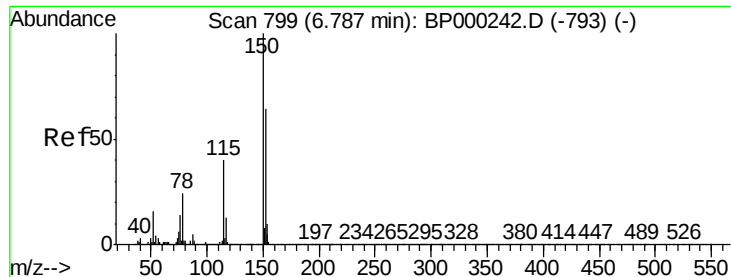
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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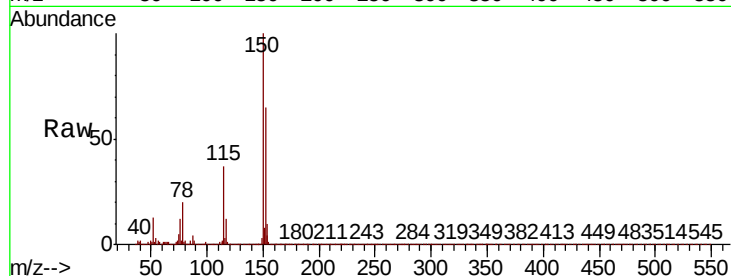


#1

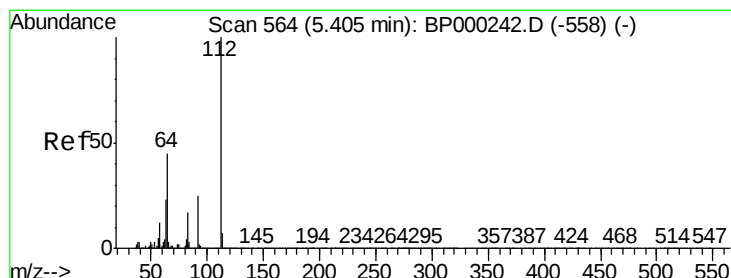
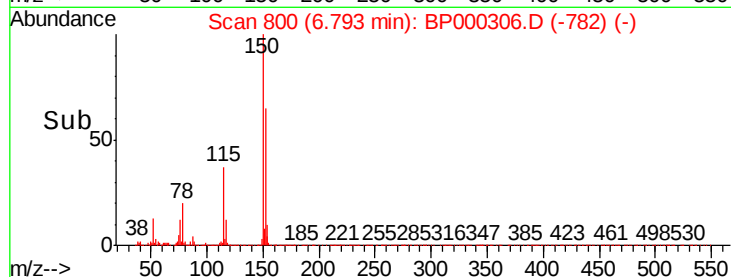
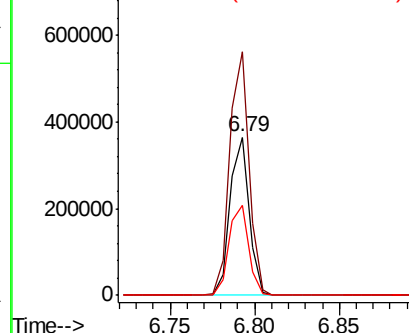
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000306.D
Acq: 18 Sep 2019 18:50

Instrument :
BNA_P
ClientSampleId :
TP-5

Tot Ion:152 Resp: 285874
Ion Ratio Lower Upper
152 100
150 153.8 125.2 187.8
115 56.6 49.7 74.5



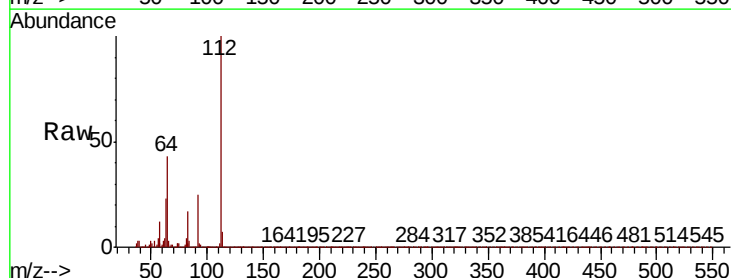
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



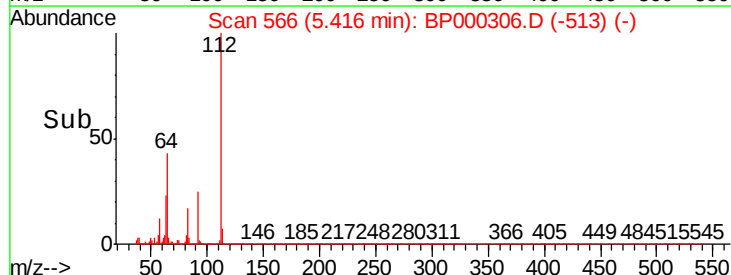
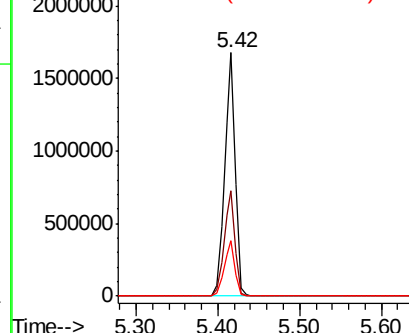
#5

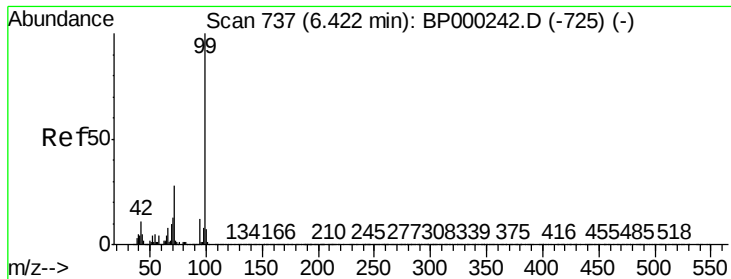
2-Fluorophenol
Concen: 91.416 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000306.D
Acq: 18 Sep 2019 18:50

Tgt Ion:112 Resp: 1513792
Ion Ratio Lower Upper
112 100
64 43.4 36.2 54.4
63 22.7 18.3 27.5



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: 95.439 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000306.D

Acq: 18 Sep 2019 18:50

Instrument :

BNA_P

ClientSampled :

TP-5

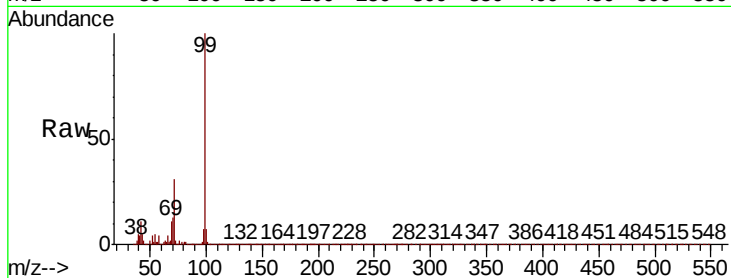
Tot Ion: 99 Resp: 1937256

Ion Ratio Lower Upper

99 100

42 11.2 8.5 12.7

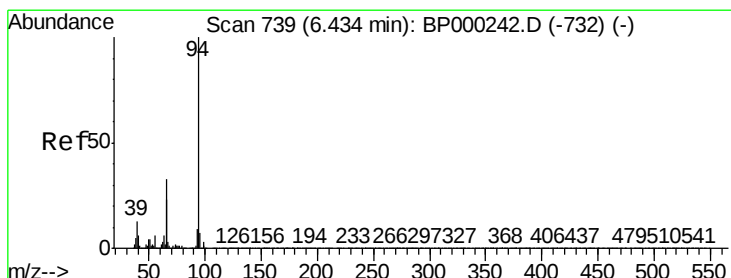
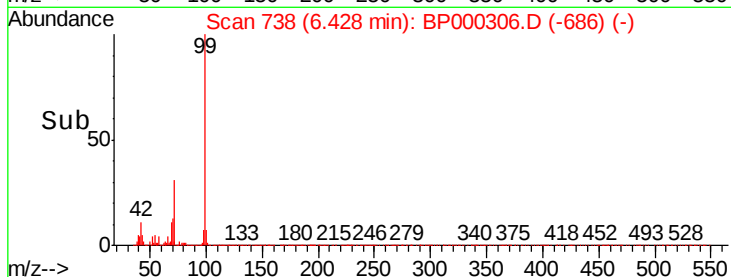
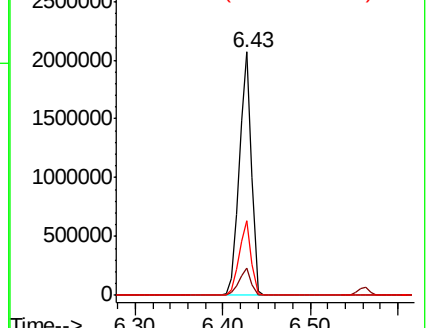
71 30.8 22.6 34.0



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: 2.317 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000306.D

Acq: 18 Sep 2019 18:50

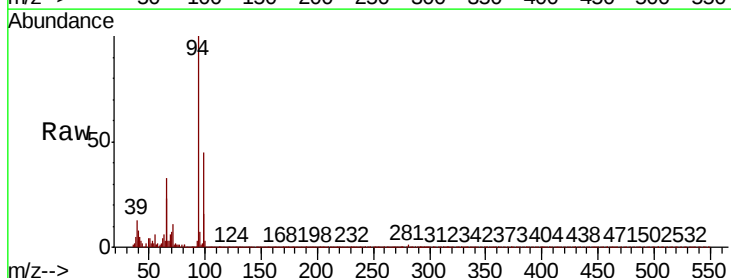
Tgt Ion: 94 Resp: 53438

Ion Ratio Lower Upper

94 100

65 22.7 3.3 43.3

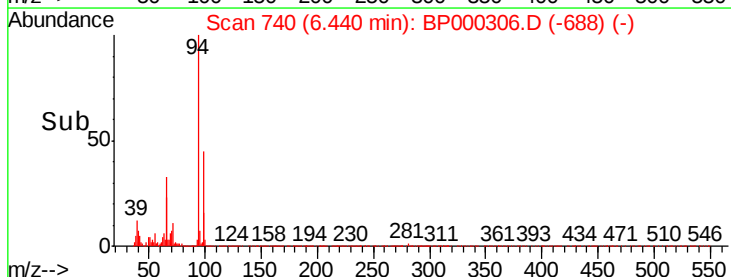
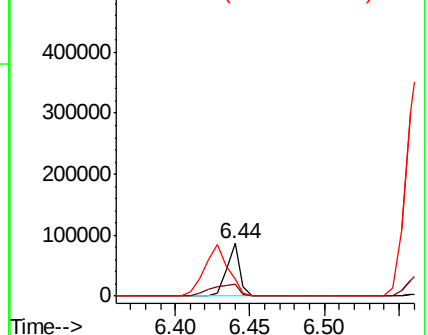
66 32.5 12.7 52.7

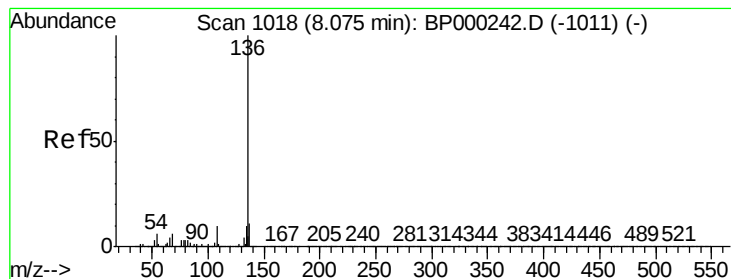


Abundance Ion 94.00 (93.70 to 94.70): BP0

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: 8.08 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000306.D

Acq: 18 Sep 2019 18:50

Instrument :

BNA_P

ClientSampleId :

TP-5

Tot Ion:136 Resp: 1028436

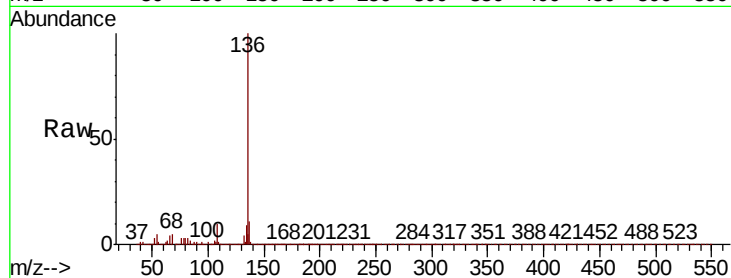
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.0	4.5	6.7
68	4.9	4.5	6.7

136 100

137 10.8 8.6 13.0

54 5.0 4.5 6.7

68 4.9 4.5 6.7

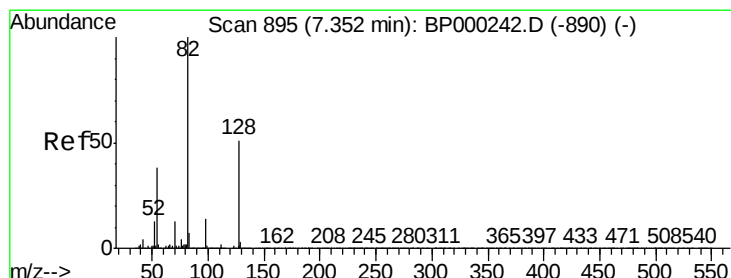
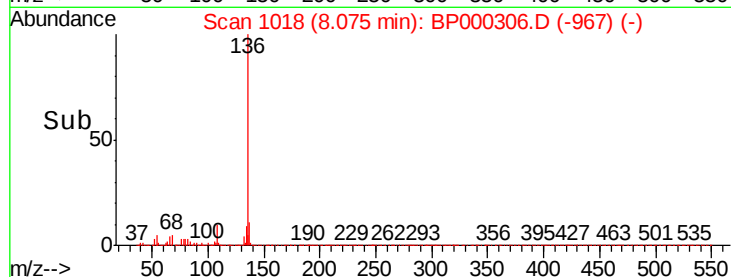
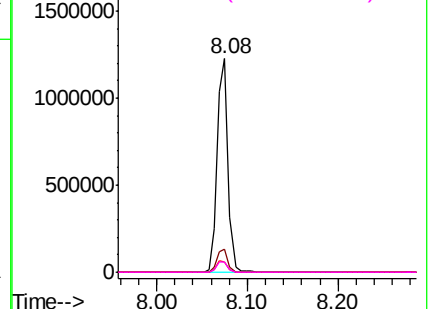


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.359 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BP000306.D

Acq: 18 Sep 2019 18:50

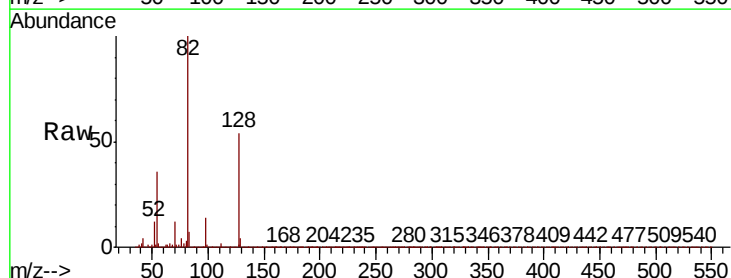
Tgt Ion: 82 Resp: 1105585

Ion	Ratio	Lower	Upper
82	100		
128	54.1	40.7	61.1
54	35.8	30.1	45.1

82 100

128 54.1 40.7 61.1

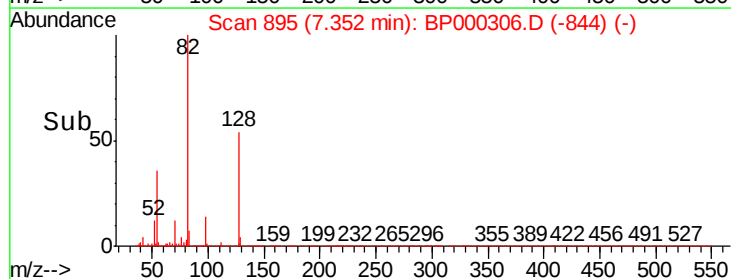
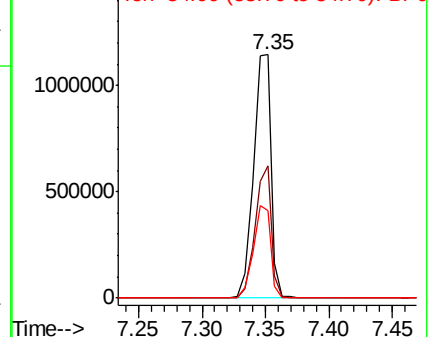
54 35.8 30.1 45.1

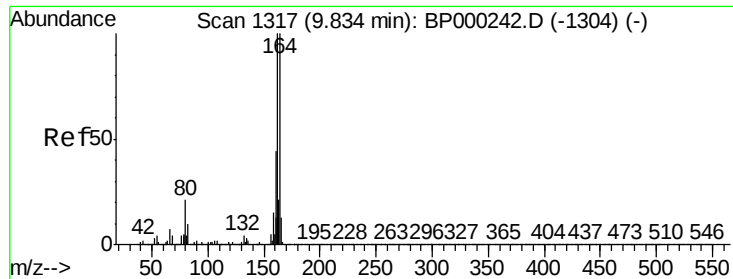


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

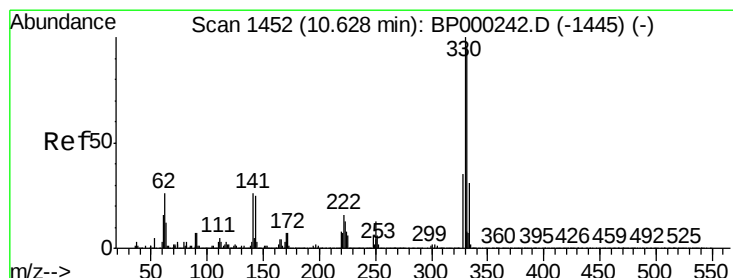
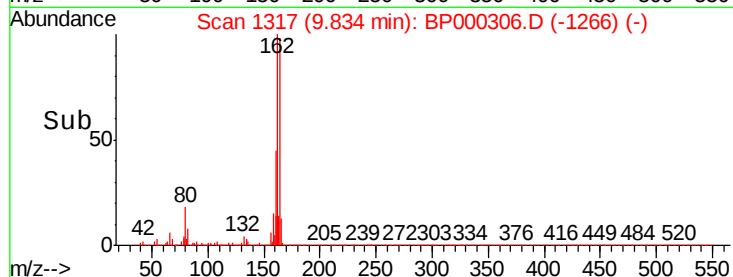
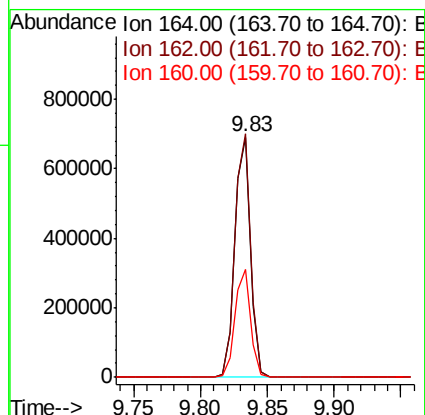
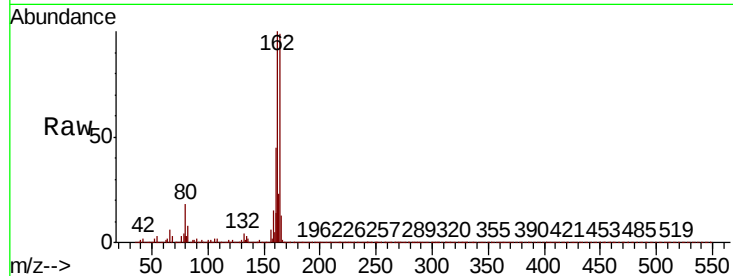




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000306.D
Acq: 18 Sep 2019 18:50

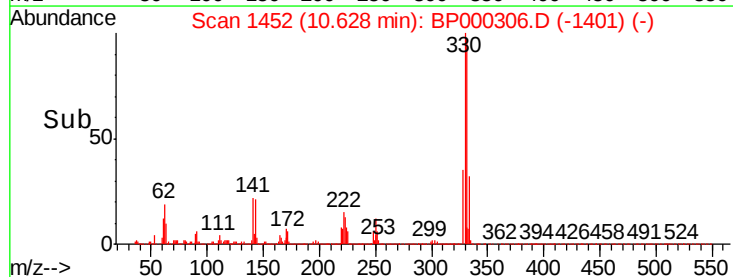
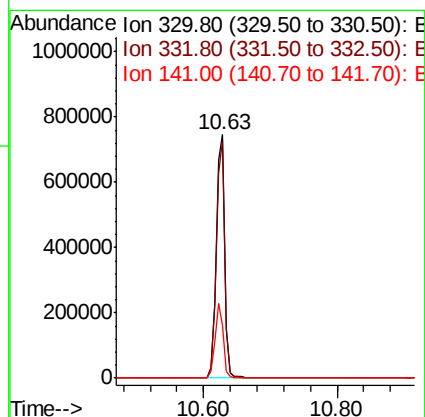
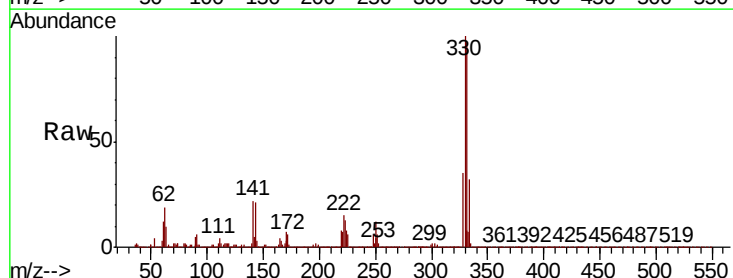
Instrument :
BNA_P
ClientSampleId :
TP-5

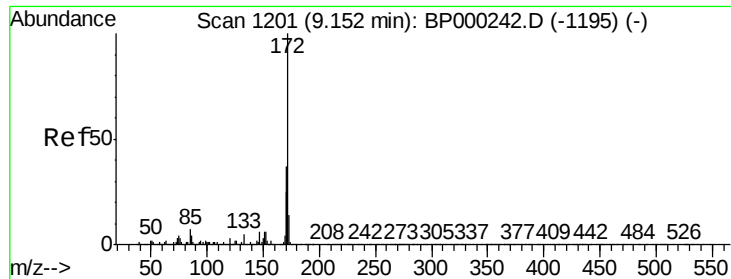
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	79.9	119.9
160	45.2	35.6	53.4



#42
2,4,6-Tribromophenol
Concen: 116.287 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000306.D
Acq: 18 Sep 2019 18:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	29.6	26.5	39.7

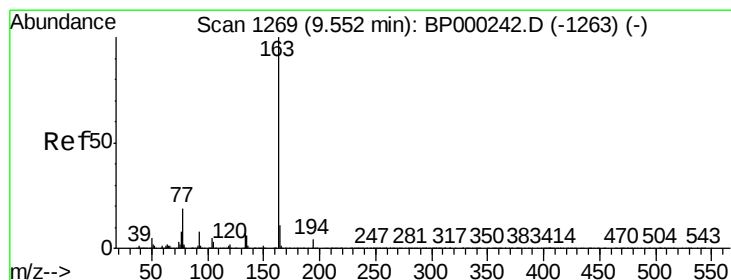
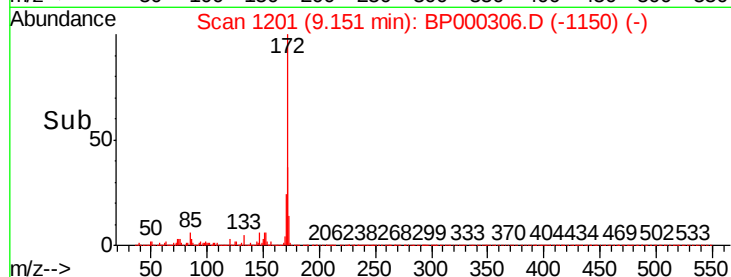
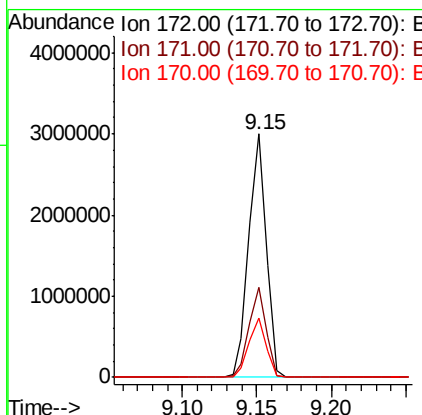
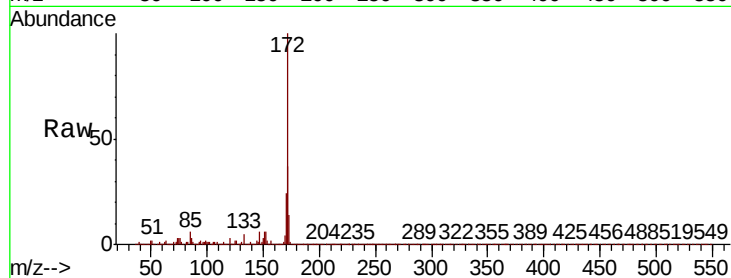




#45
2-Fluorobiphenyl
Concen: 76.638 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000306.D
Acq: 18 Sep 2019 18:50

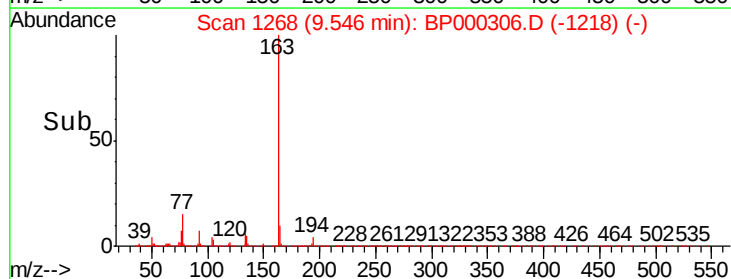
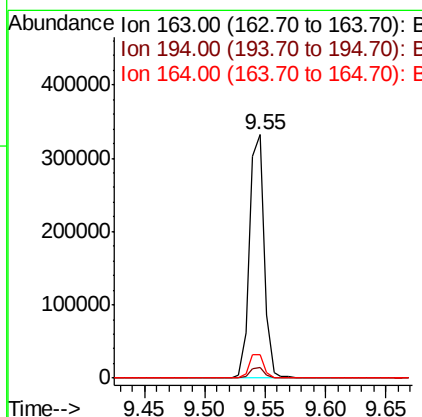
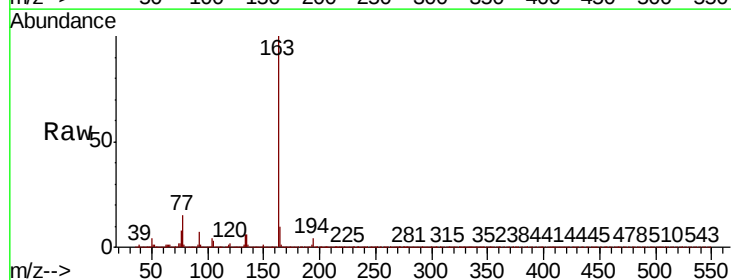
Instrument :
BNA_P
ClientSampleId :
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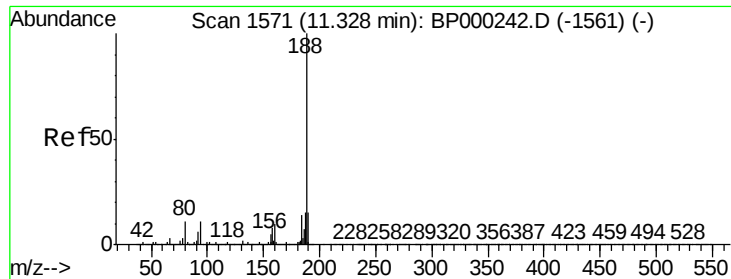
Tot Ion:172 Resp: 2444425
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.3 19.8 29.6



#50
Dimethylphthalate
Concen: 7.237 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000306.D
Acq: 18 Sep 2019 18:50

Tgt Ion:163 Resp: 283071
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.6 8.5 12.7

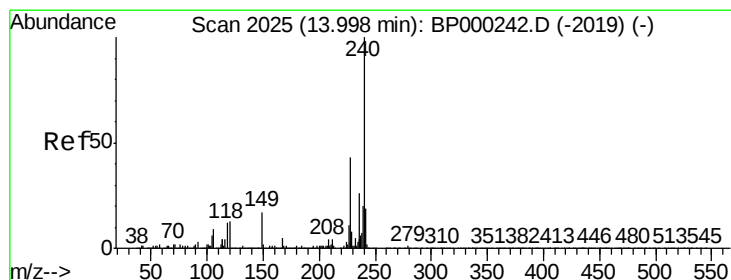
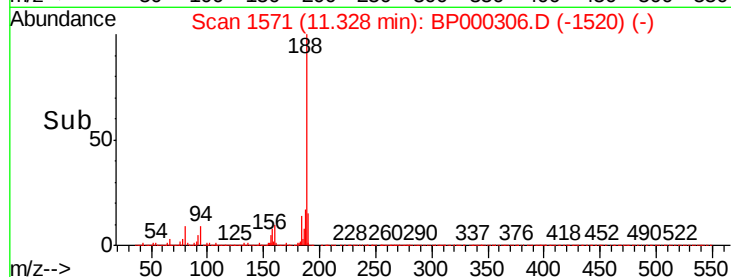
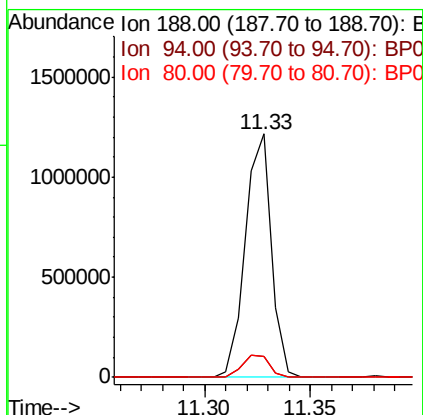
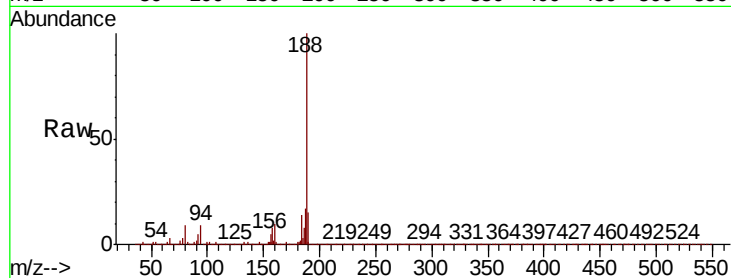




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000306.D
Acq: 18 Sep 2019 18:50

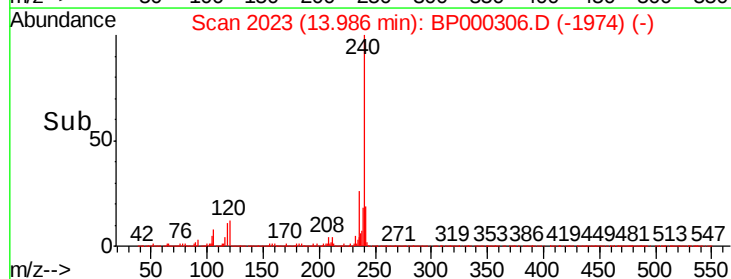
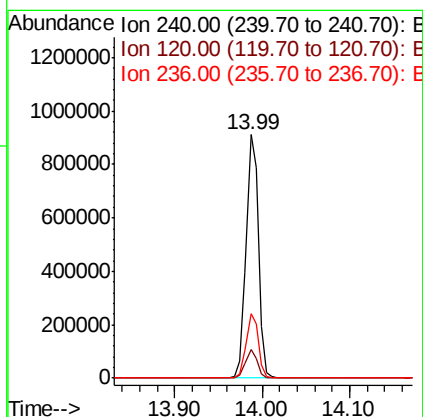
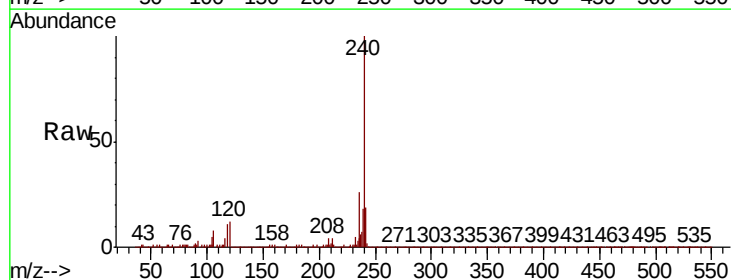
Instrument :
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ClientSampleId :
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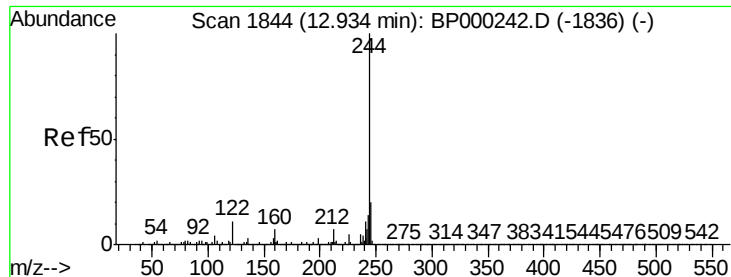
Tot Ion:188 Resp: 1043907
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 8.7 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000306.D
Acq: 18 Sep 2019 18:50

Tgt Ion:240 Resp: 842104
Ion Ratio Lower Upper
240 100
120 11.6 10.4 15.6
236 26.2 21.0 31.6

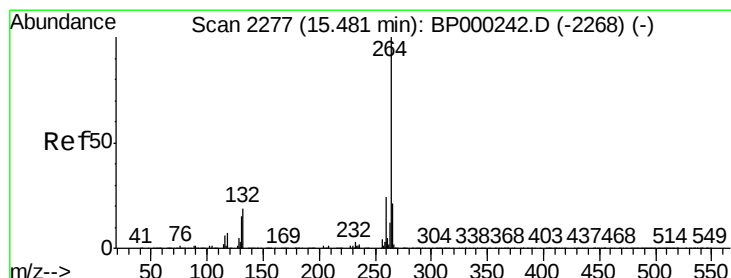
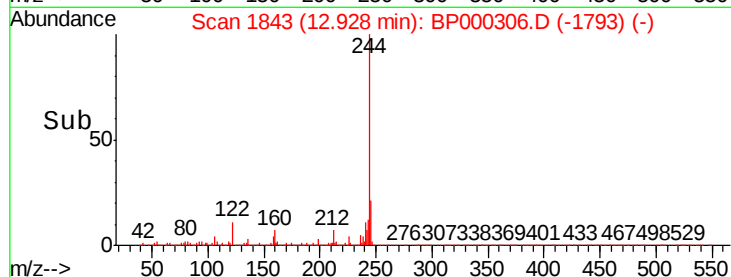
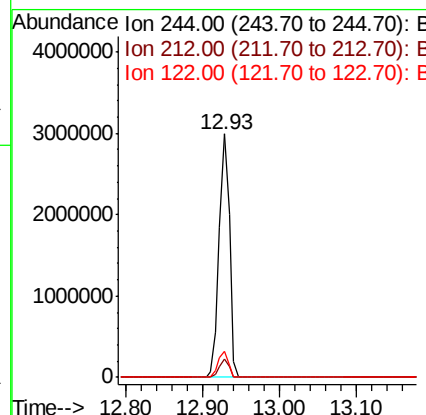
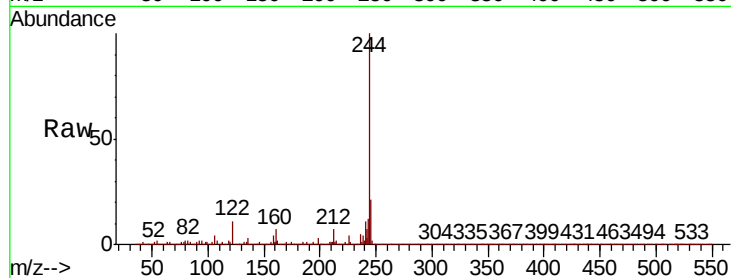




#79
 Terphenyl-d14
 Concen: 67.780 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BP000306.D
 Acq: 18 Sep 2019 18:50

Instrument :
 BNA_P
 ClientSampleId :
 TP-5

Tot Ion:244 Resp: 2720789
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.8 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BP000306.D
 Acq: 18 Sep 2019 18:50

Tgt Ion:264 Resp: 910676
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 22.0 17.2 25.8

