

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100319\
 Data File : BP000506.D
 Acq On : 03 Oct 2019 19:34
 Operator : JU
 Sample : K5131-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 04 02:08:45 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

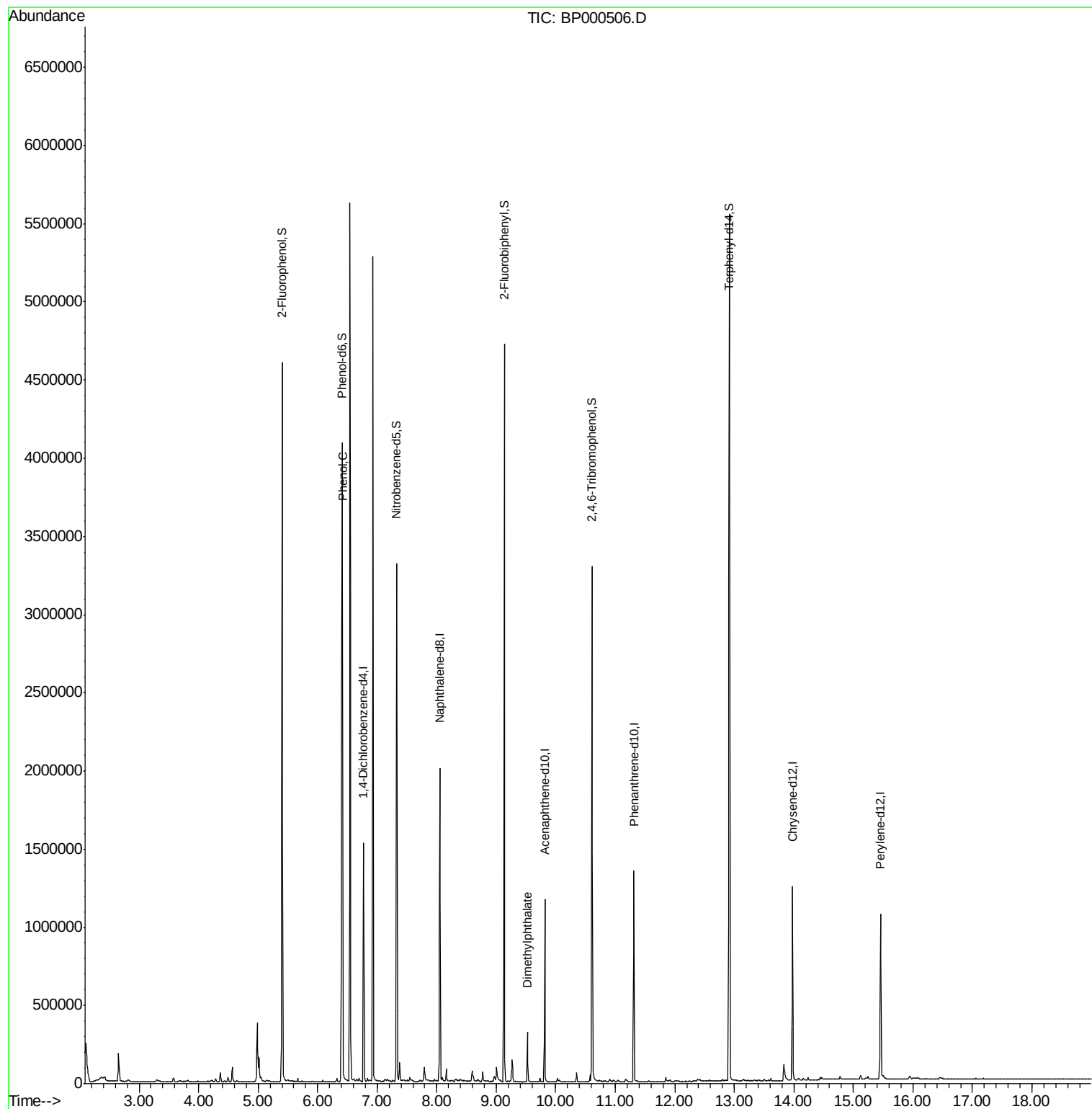
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	234623	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	823274	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	229666	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	453269	20.00	ng	0.00
76) Chrysene-d12	13.97	240	439811	20.00	ng	0.00
87) Perylene-d12	15.46	264	510073	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1501309	102.86	ng	0.01
7) Phenol-d6	6.41	99	1679491	95.49	ng	0.00
23) Nitrobenzene-d5	7.33	82	1136491	84.31	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	433270	177.04	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1377283	97.03	ng	0.00
79) Terphenyl-d14	12.92	244	1944899	89.54	ng	0.00
Target Compounds						
10) Phenol	6.42	94	36060	2.002	ng	97
50) Dimethylphthalate	9.53	163	106352	6.664	ng	99

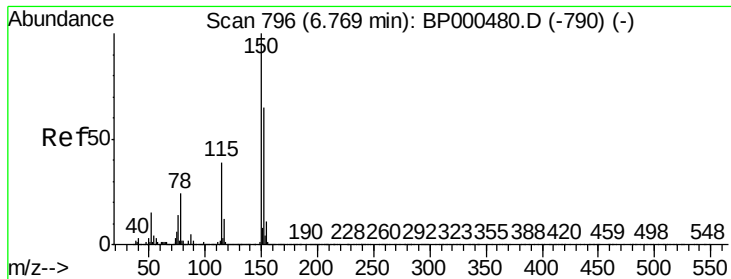
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100319\
Data File : BP000506.D
Acq On : 03 Oct 2019 19:34
Operator : JU
Sample : K5131-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 04 02:08:45 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



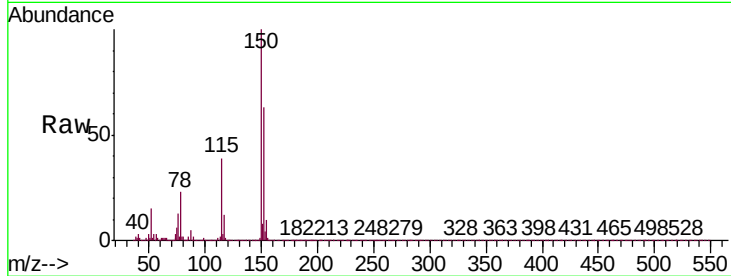


#1

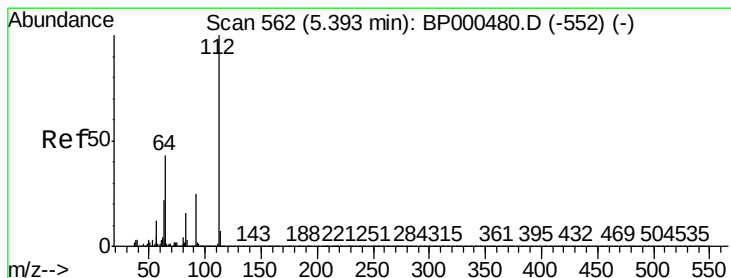
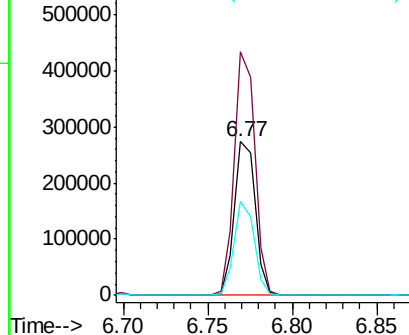
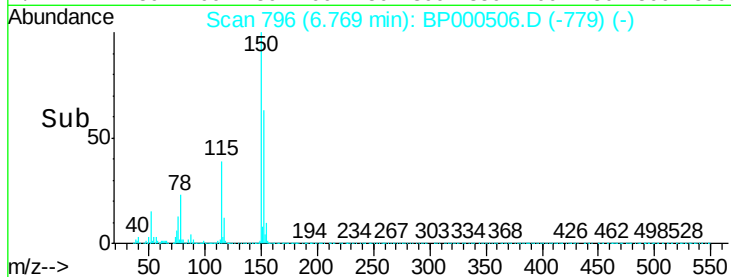
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.1	186.1
115	61.4	48.7	73.1



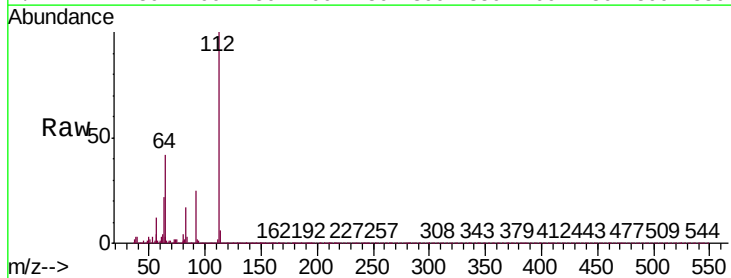
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



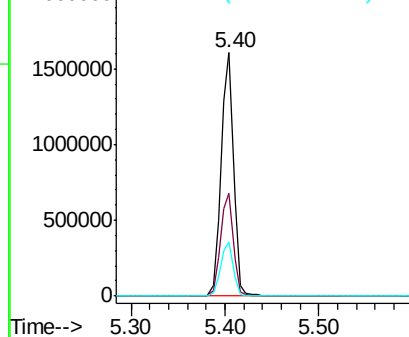
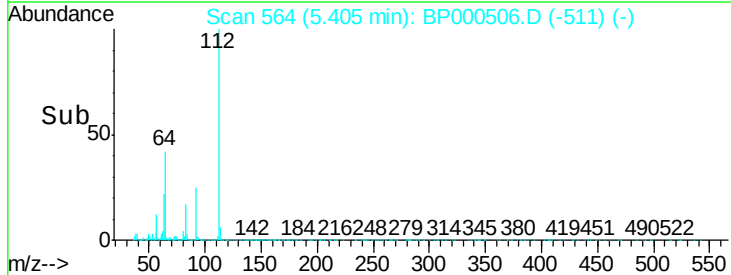
#5

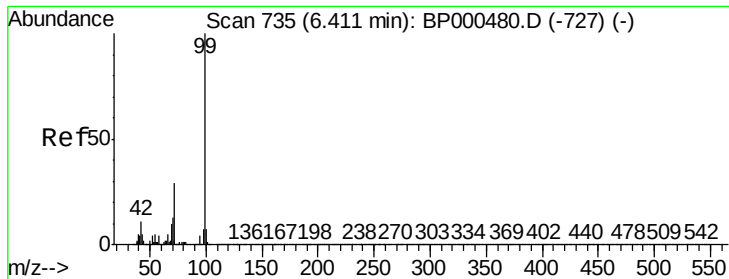
2-Fluorophenol
Concen: 102.857 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.3	34.2	51.4
63	22.0	17.9	26.9



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: 95.486 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000506.D

Acq: 03 Oct 2019 19:34

Instrument :

BNA_F

ClientSampleId :

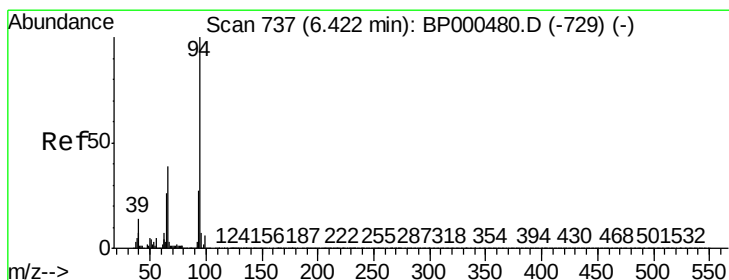
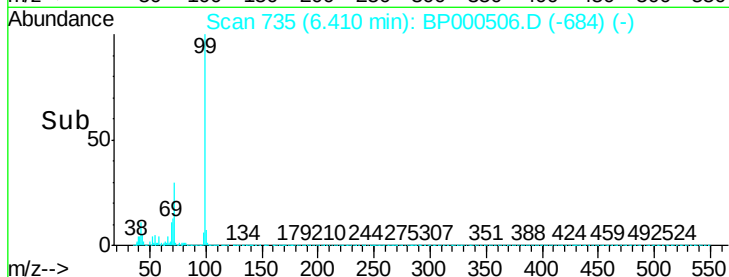
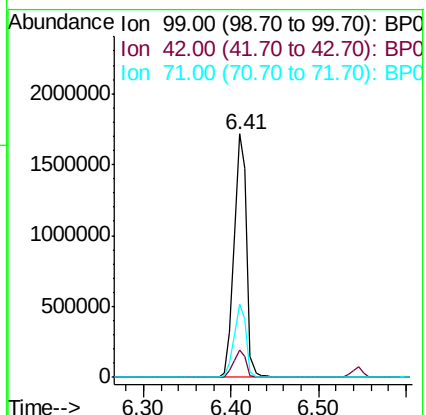
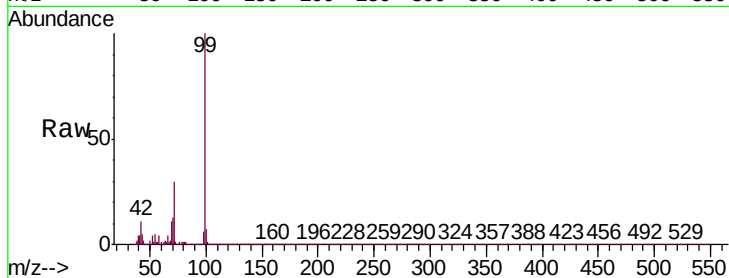
Tgt Ion: 99 Resp: 1679491

Ion Ratio Lower Upper

99 100

42 11.3 8.6 12.8

71 30.2 23.0 34.4



#10

Phenol

Concen: 2.002 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000506.D

Acq: 03 Oct 2019 19:34

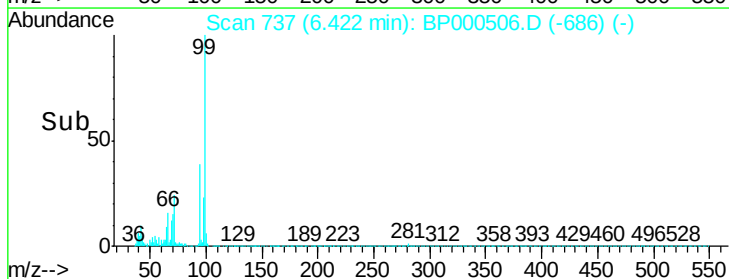
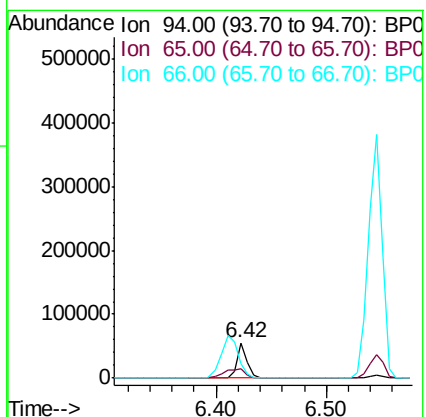
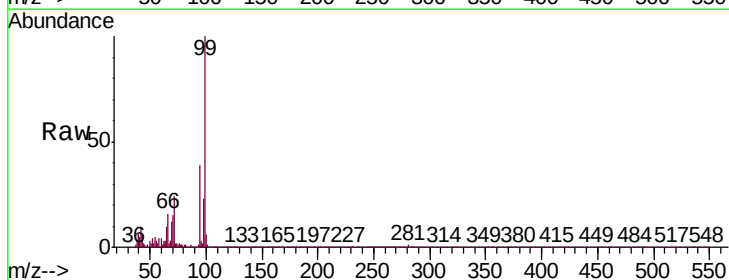
Tgt Ion: 94 Resp: 36060

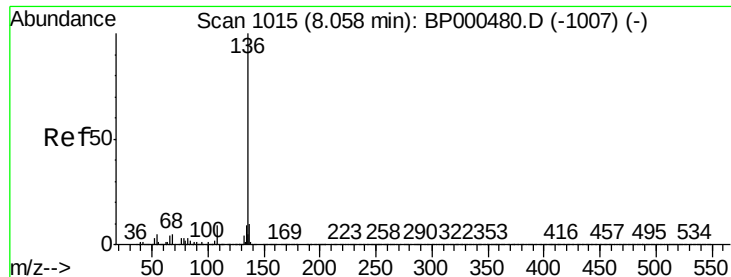
Ion Ratio Lower Upper

94 100

65 24.7 5.9 45.9

66 40.8 18.8 58.8

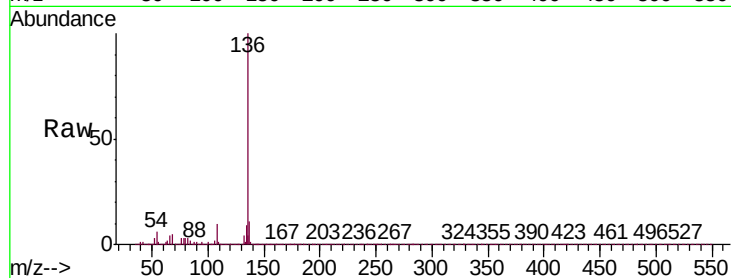




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	136	Resp:	823274
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	5.5	4.1	6.1
68	5.3	4.1	6.1



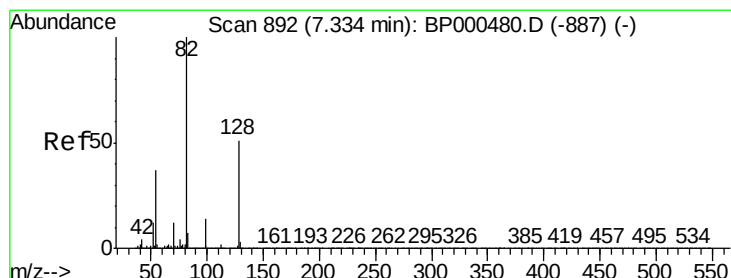
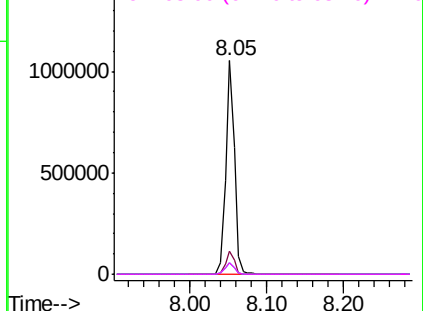
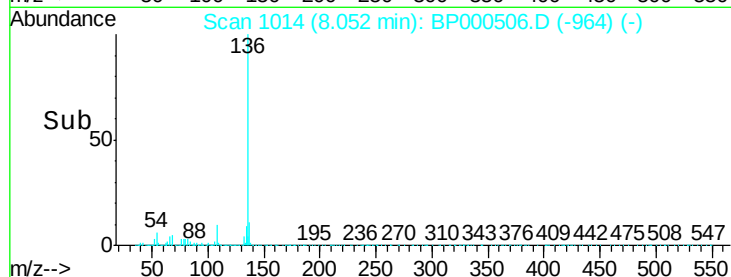
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

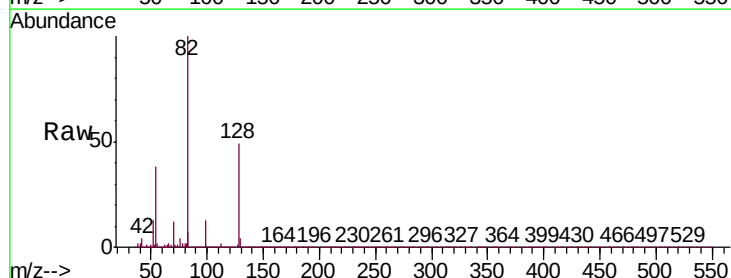
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#23
Nitrobenzene-d5
Concen: 84.312 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Tgt Ion:	82	Resp:	1136491
Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.9	61.3
54	37.9	29.4	44.2

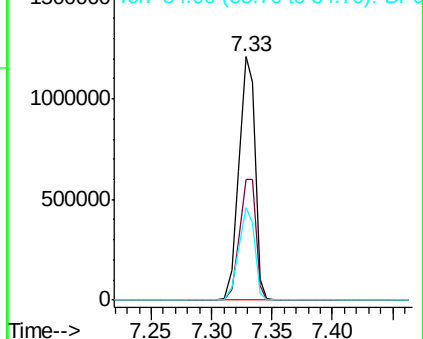
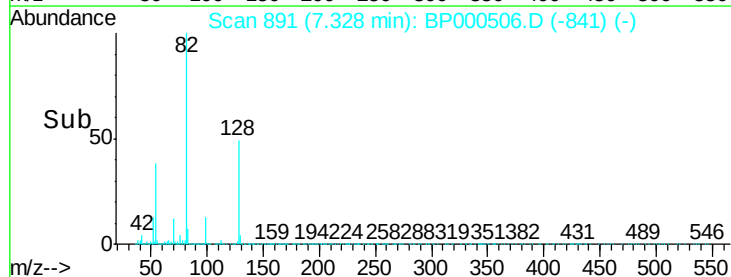


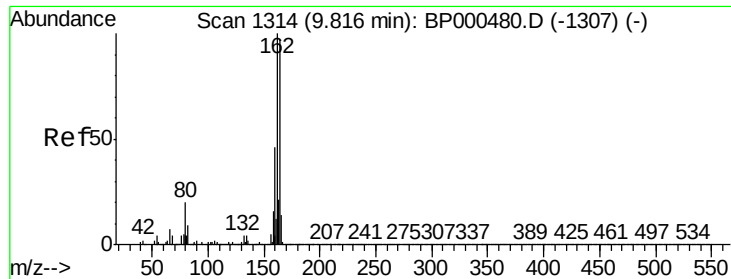
Abundance

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

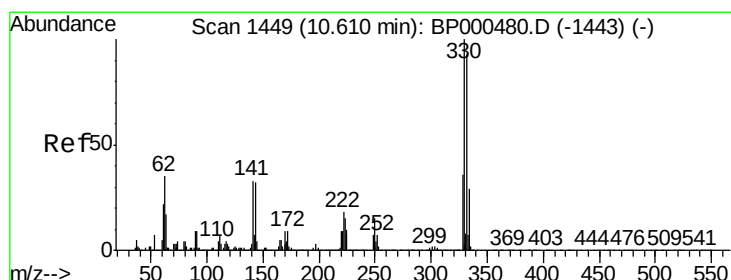
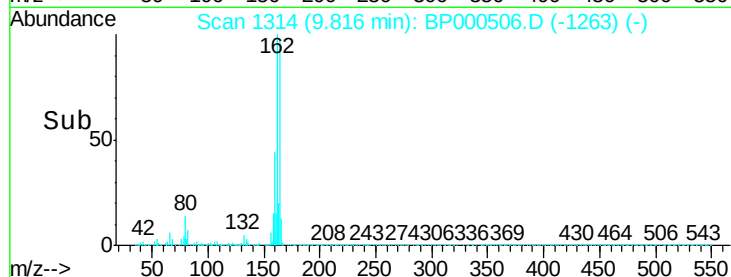
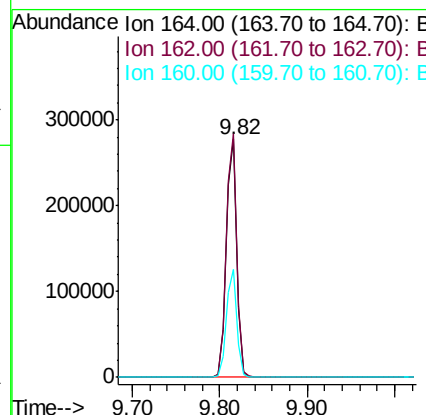
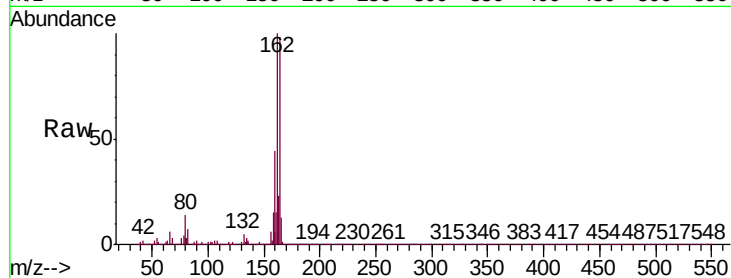




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BP000506.D
 Acq: 03 Oct 2019 19:34

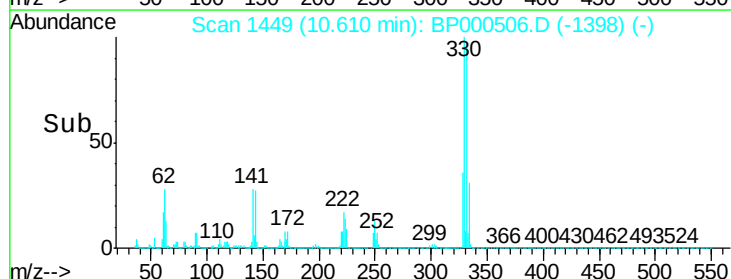
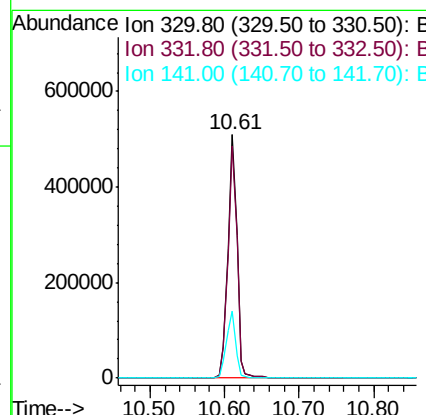
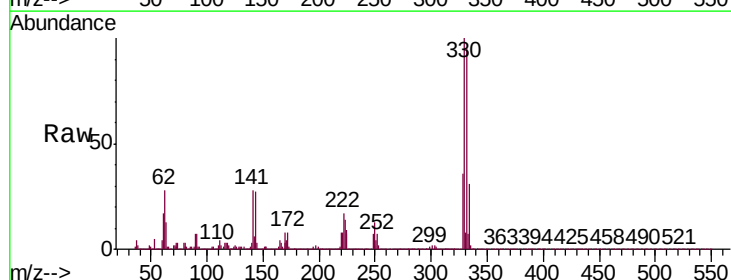
Instrument :
 BNA_F
 ClientSampleId :

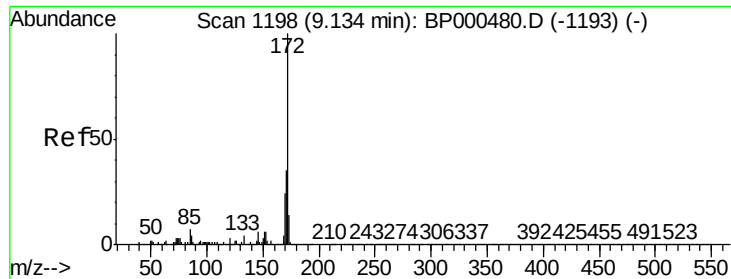
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.2
160	45.4	37.6	56.4



#42
 2,4,6-Tribromophenol
 Concen: 177.036 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BP000506.D
 Acq: 03 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	28.0	26.0	39.0

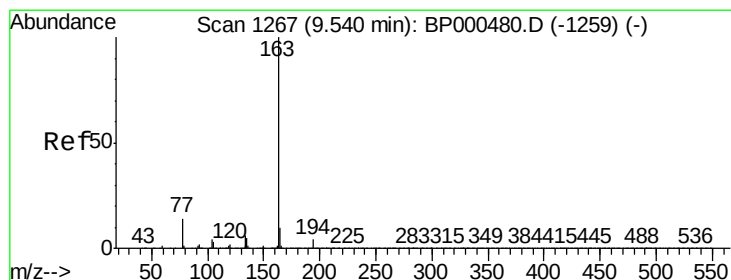
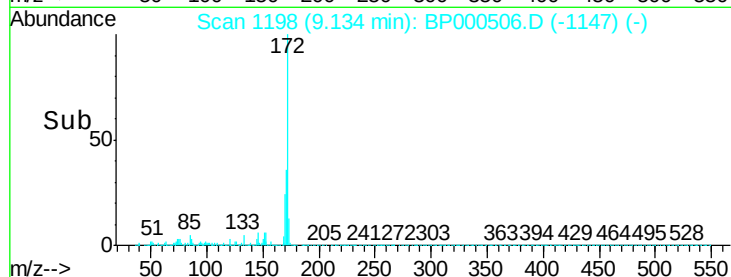
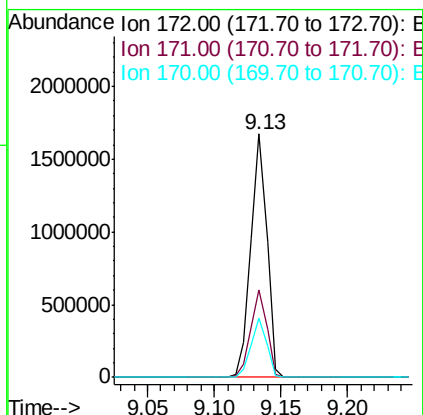
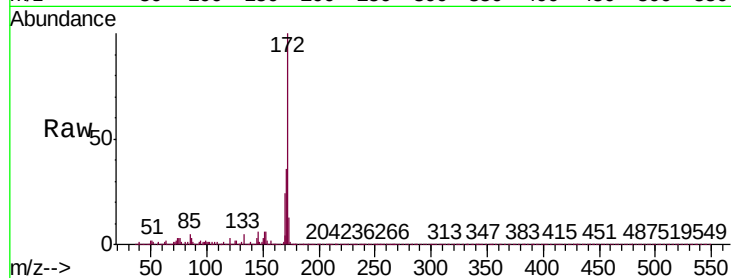




#45
2-Fluorobiphenyl
Concen: 97.029 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

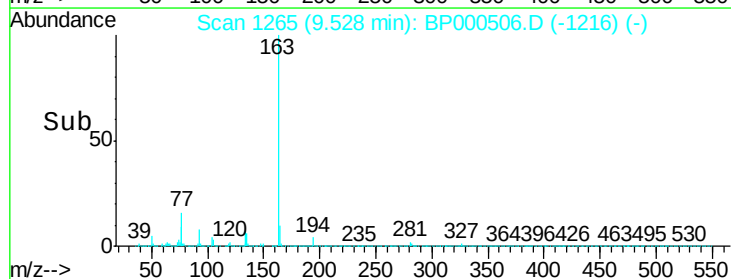
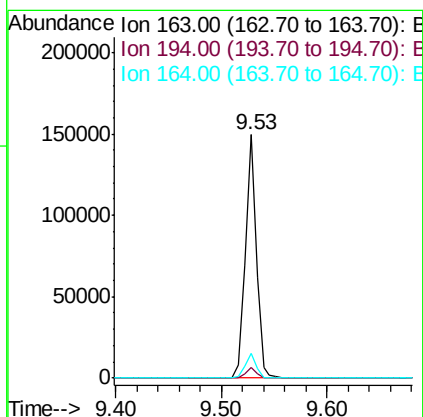
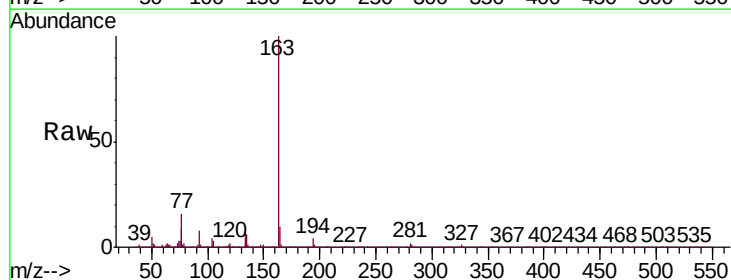
Instrument :
BNA_F
ClientSampleId :

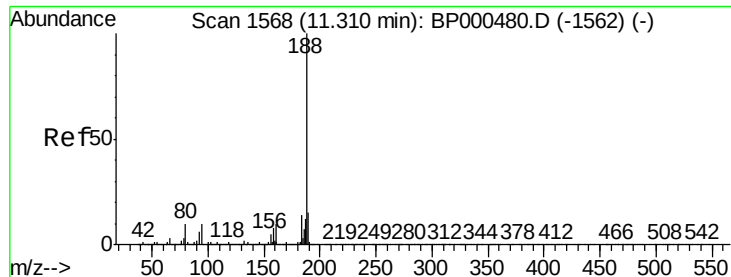
Tgt Ion:172 Resp: 1377283
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 24.2 19.1 28.7



#50
Dimethylphthalate
Concen: 6.664 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Tgt Ion:163 Resp: 106352
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BP000506.D

Acq: 03 Oct 2019 19:34

Instrument :

BNA_F

ClientSampleId :

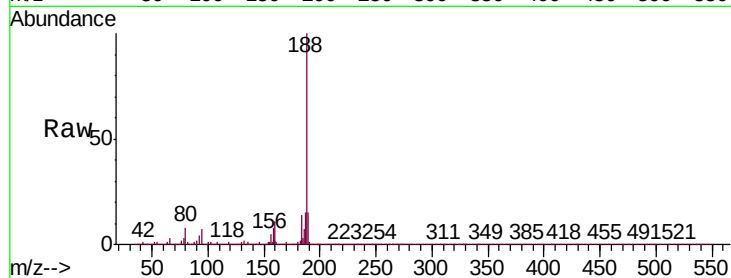
Tgt Ion:188 Resp: 453269

Ion Ratio Lower Upper

188 100

94 7.4 8.2 12.2#

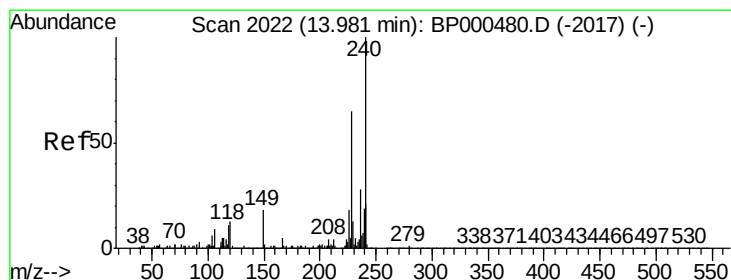
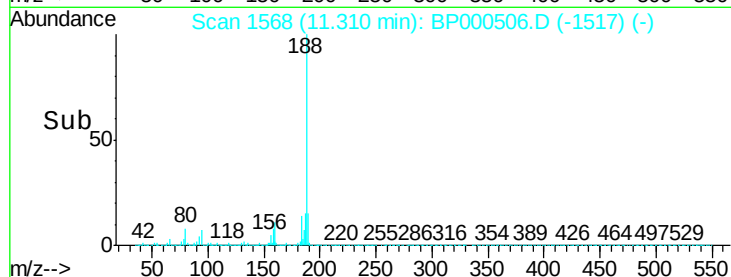
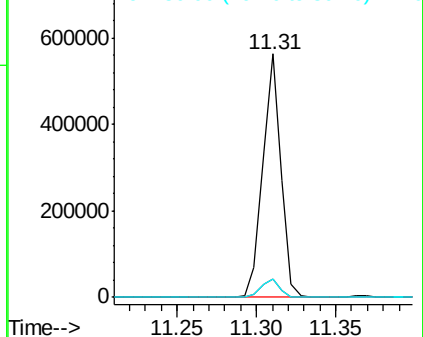
80 7.6 8.3 12.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BPO

Ion 80.00 (79.70 to 80.70): BPO



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000506.D

Acq: 03 Oct 2019 19:34

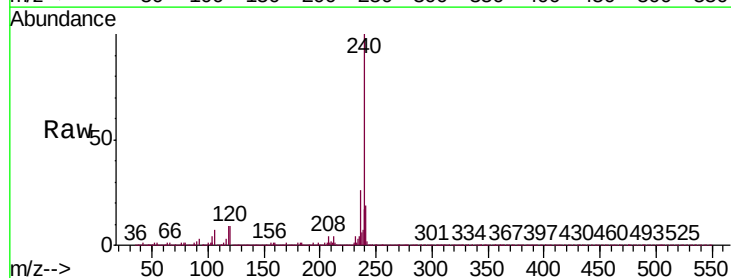
Tgt Ion:240 Resp: 439811

Ion Ratio Lower Upper

240 100

120 9.1 10.1 15.1#

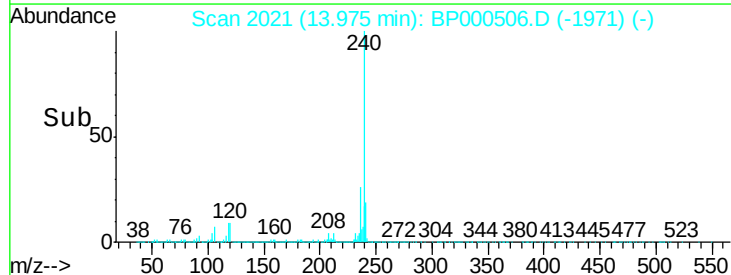
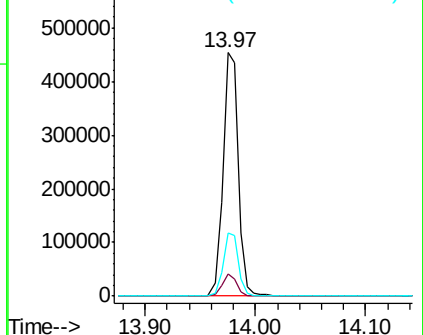
236 26.0 22.7 34.1

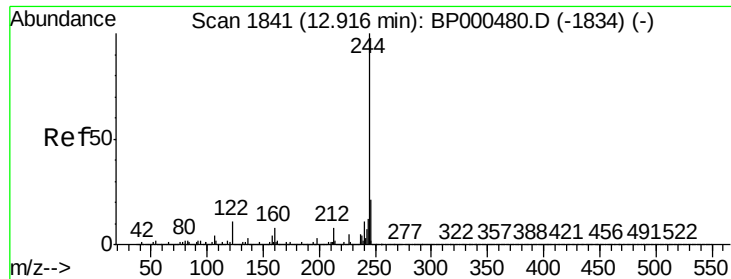


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

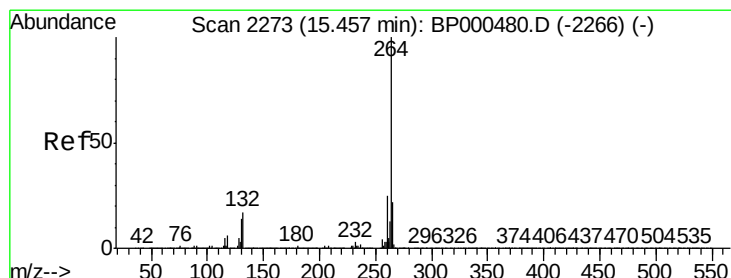
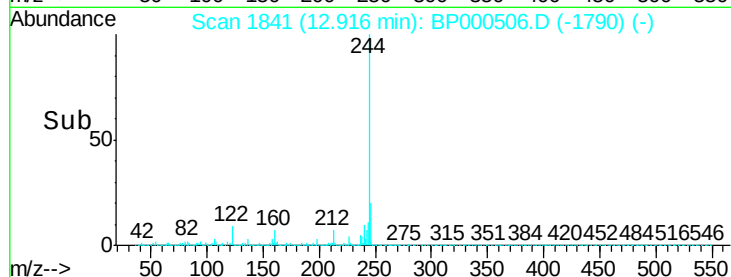
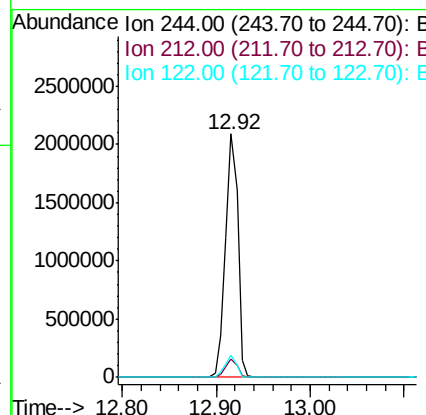
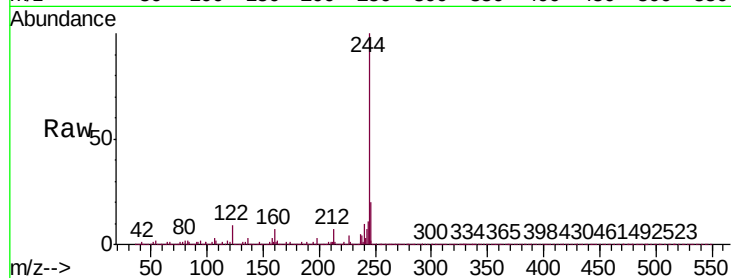




#79
 Terphenyl-d14
 Concen: 89.536 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000506.D
 Acq: 03 Oct 2019 19:34

Instrument :
 BNA_F
 ClientSampleID :

Tgt Ion:244 Resp: 1944899
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 9.0 8.9 13.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BP000506.D
 Acq: 03 Oct 2019 19:34

Tgt Ion:264 Resp: 510073
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.3 30.5
 265 21.5 18.0 27.0

