

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112941.D
 Acq On : 8 Mar 2019 13:50
 Operator : JU/SJ
 Sample : K1807-27
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

Quant Time: Mar 08 23:25:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

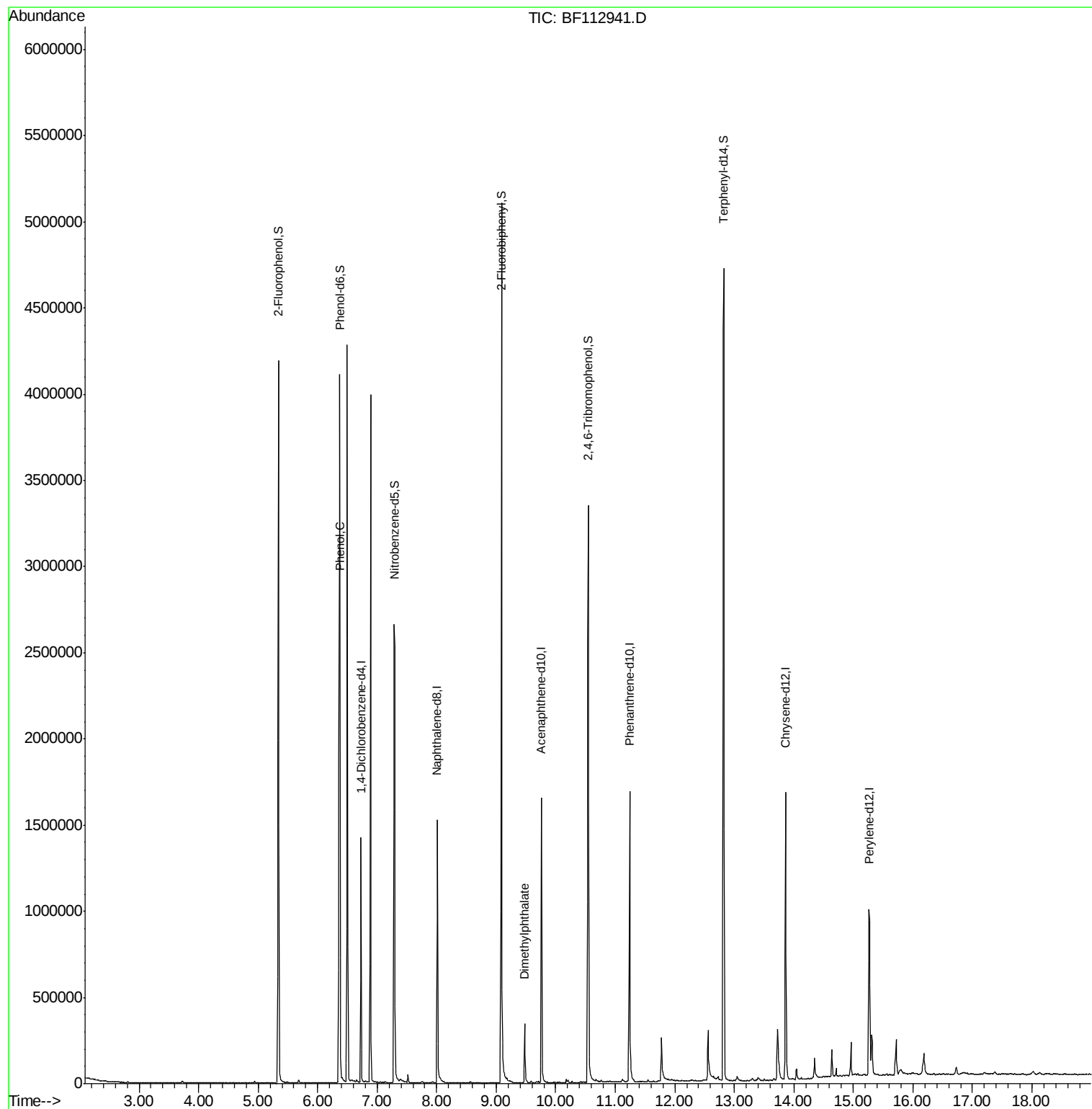
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	202318	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	772089	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	369036	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	780812	20.00	ng	0.00
76) Chrysene-d12	13.86	240	663486	20.00	ng	-0.01
87) Perylene-d12	15.26	264	540859	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1270916	97.72	ng	0.00
7) Phenol-d6	6.37	99	1655902	101.35	ng	0.00
23) Nitrobenzene-d5	7.29	82	1009302	78.22	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	491690	125.50	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1731856	75.49	ng	-0.01
79) Terphenyl-d14	12.82	244	1845144	53.91	ng	0.00
Target Compounds						
10) Phenol	6.38	94	126076	6.613	ng	88
50) Dimethylphthalate	9.48	163	164601	6.049	ng	99

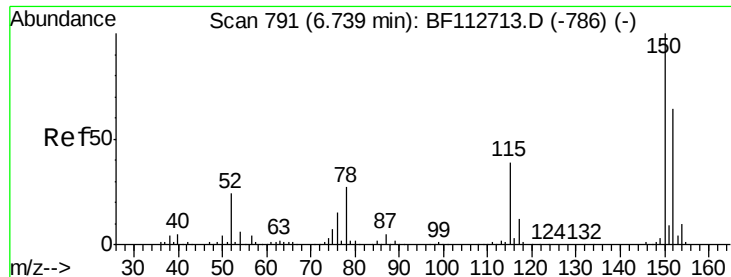
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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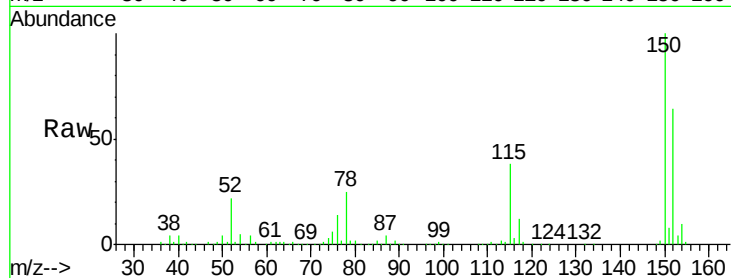


#1

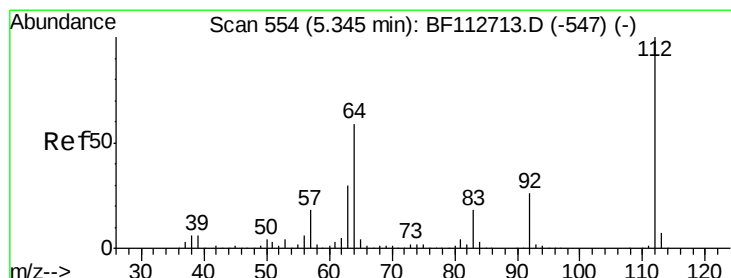
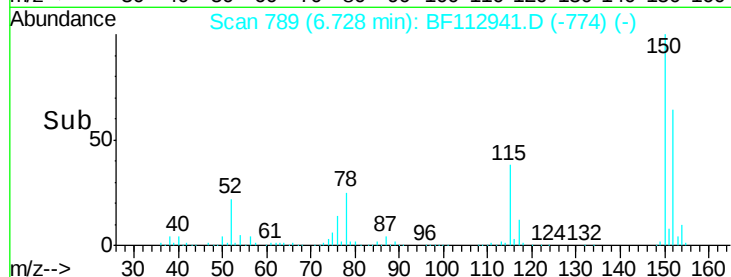
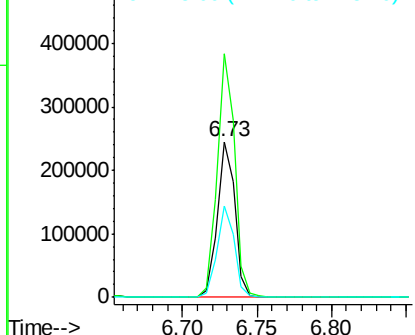
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112941.D
Acq: 8 Mar 2019 13:50

Instrument :
BNA_F
ClientSampleId :
TP-15

Tgt Ion:152 Resp: 202318
Ion Ratio Lower Upper
152 100
150 156.7 124.2 186.2
115 59.1 48.2 72.4



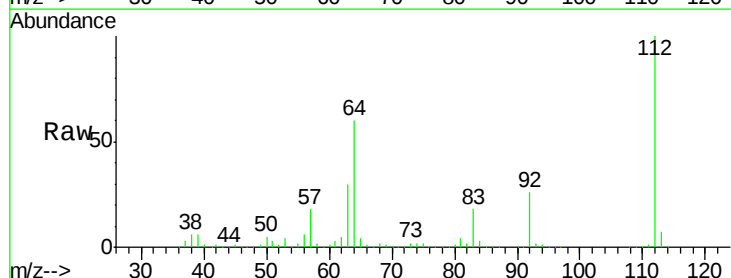
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



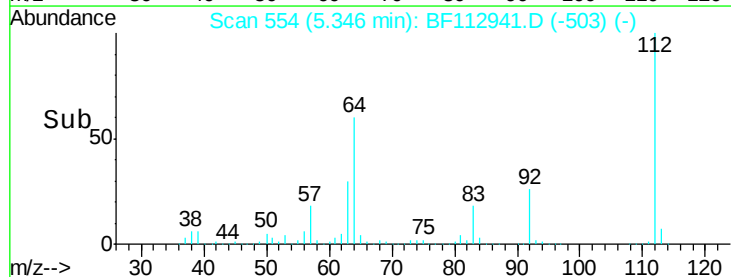
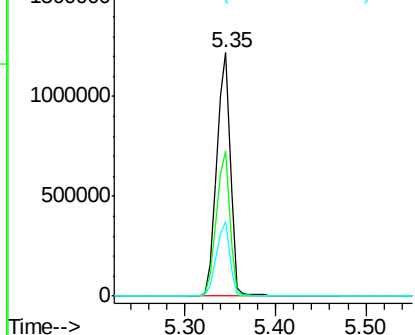
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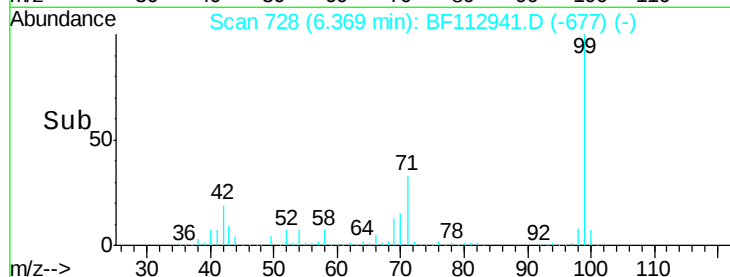
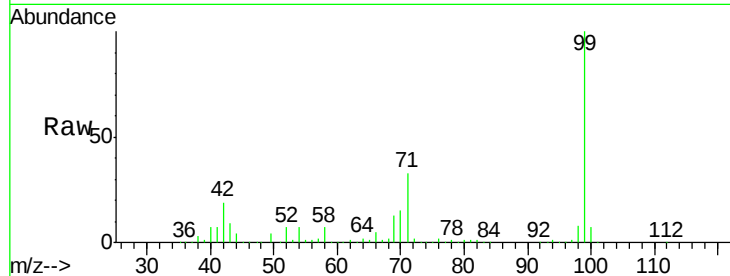
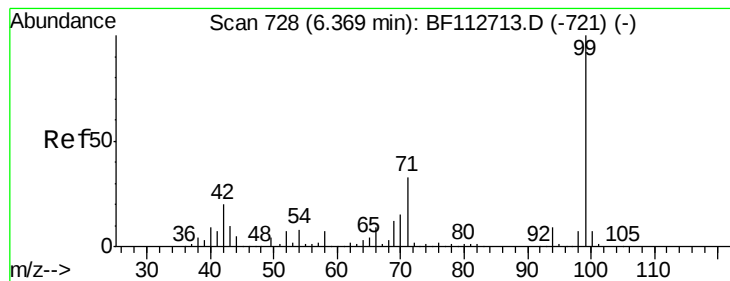
2-Fluorophenol
Concen: 97.716 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF112941.D
Acq: 8 Mar 2019 13:50

Tgt Ion:112 Resp: 1270916
Ion Ratio Lower Upper
112 100
64 59.7 47.6 71.4
63 30.4 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 101.353 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112941.D

Acq: 8 Mar 2019 13:50

Instrument :

BNA_F

ClientSampleId :

TP-15

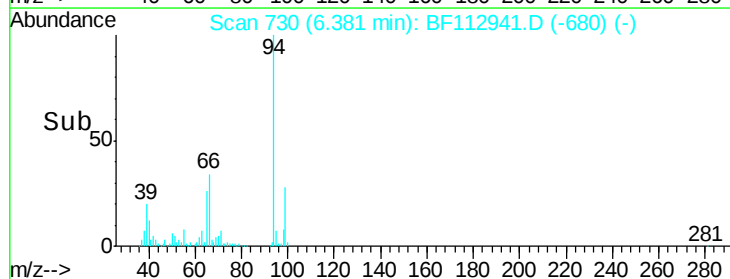
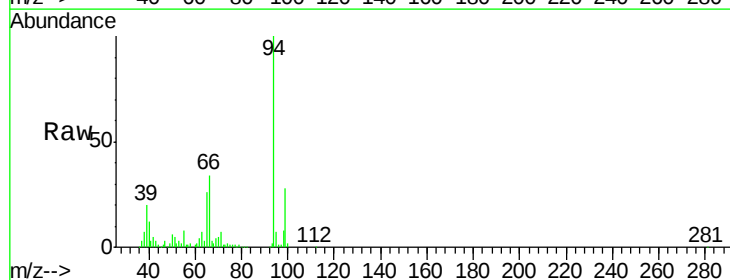
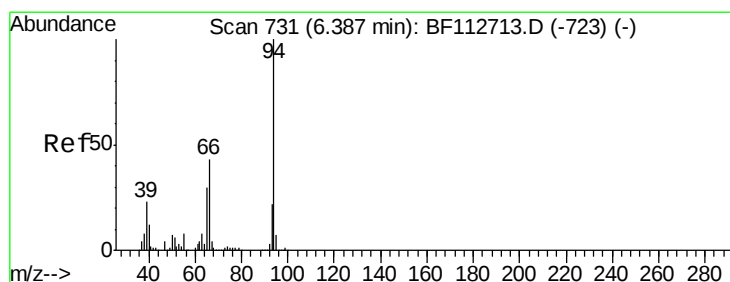
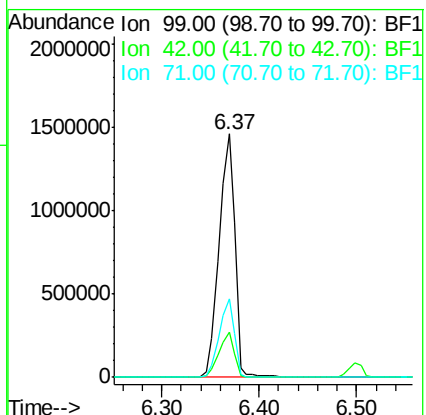
Tgt Ion: 99 Resp: 1655902

Ion Ratio Lower Upper

99 100

42 18.7 16.3 24.5

71 32.5 26.2 39.4



#10

Phenol

Concen: 6.613 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF112941.D

Acq: 8 Mar 2019 13:50

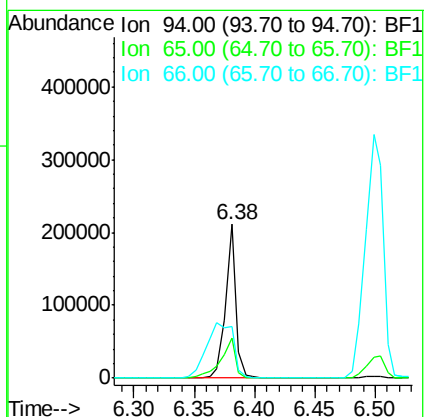
Tgt Ion: 94 Resp: 126076

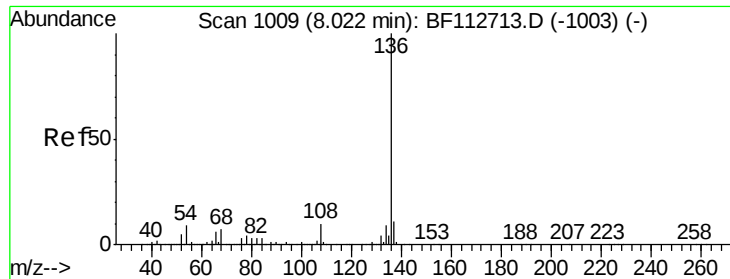
Ion Ratio Lower Upper

94 100

65 25.8 10.5 50.5

66 33.9 22.6 62.6

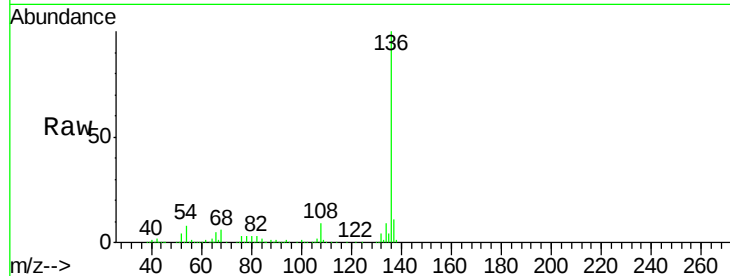




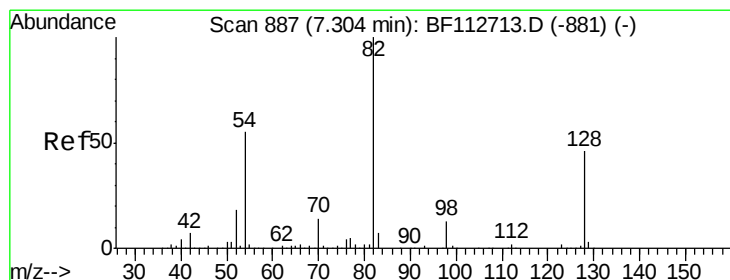
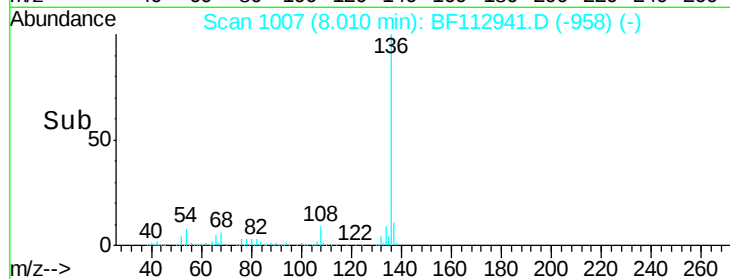
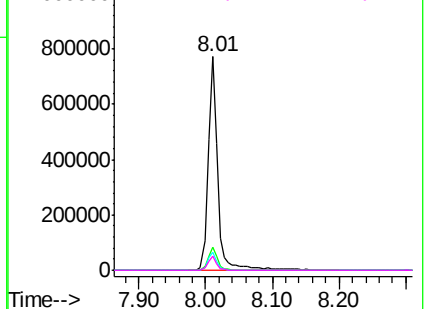
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112941.D
Acq: 8 Mar 2019 13:50

Instrument :
BNA_F
ClientSampleId :
TP-15

Tgt Ion:	136	Resp:	772089
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.3	7.3	10.9
68	6.3	5.4	8.2

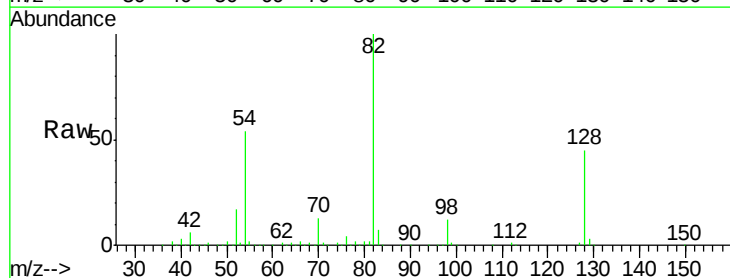


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

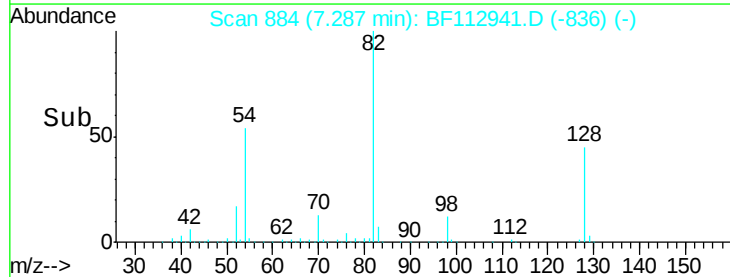
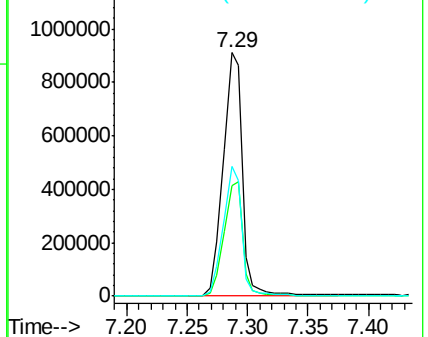


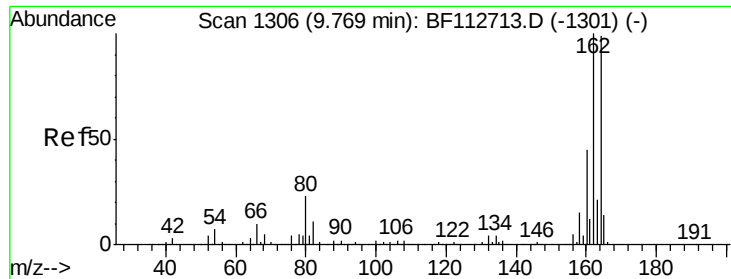
#23
Nitrobenzene-d5
Concen: 78.222 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112941.D
Acq: 8 Mar 2019 13:50

Tgt Ion:	82	Resp:	1009302
Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.3	54.5
54	53.5	43.7	65.5



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

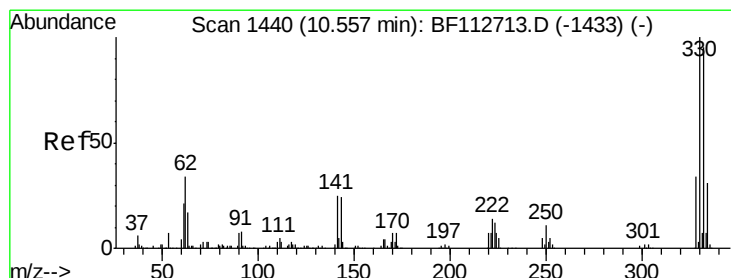
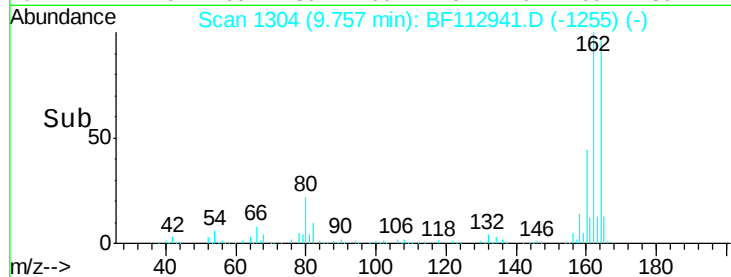
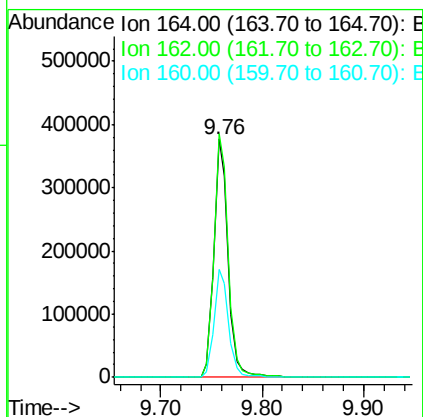
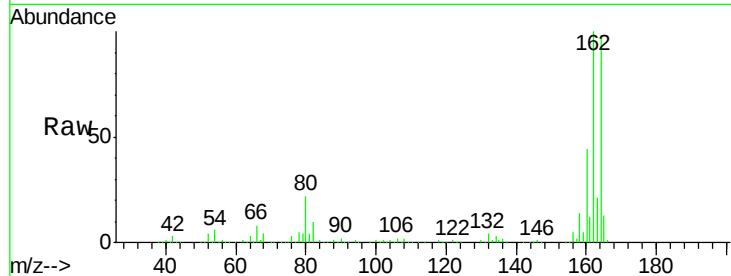




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF112941.D
 Acq: 8 Mar 2019 13:50

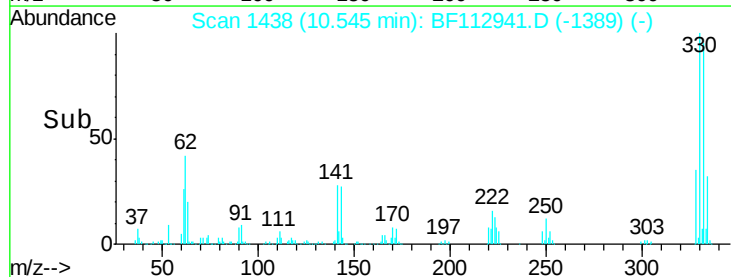
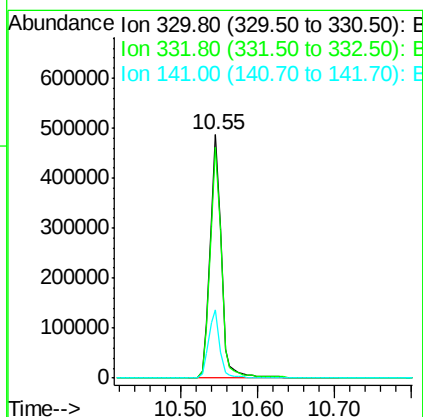
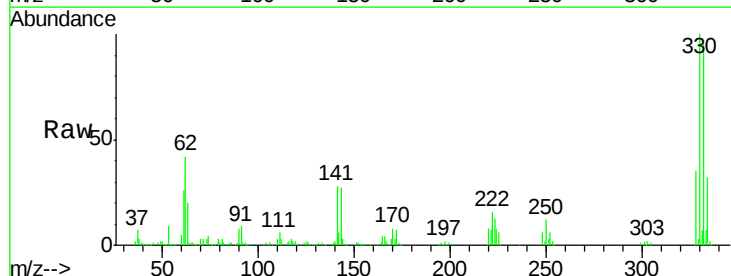
Instrument :
 BNA_F
 ClientSampleId :
 TP-15

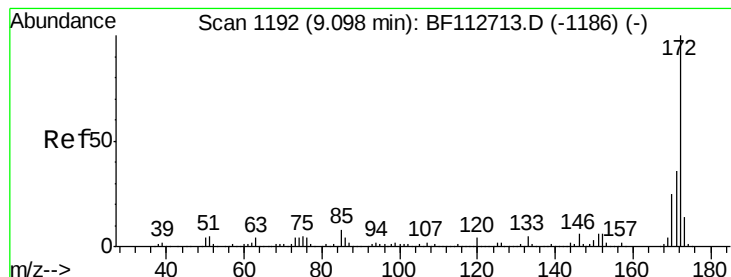
Tgt Ion:164 Resp: 369036
 Ion Ratio Lower Upper
 164 100
 162 102.3 80.6 120.8
 160 45.4 36.0 54.0



#42
 2,4,6-Tribromophenol
 Concen: 125.502 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112941.D
 Acq: 8 Mar 2019 13:50

Tgt Ion:330 Resp: 491690
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.2 114.4
 141 28.1 27.0 40.6





#45

2-Fluorobiphenyl

Concen: 75.491 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF112941.D

Acq: 8 Mar 2019 13:50

Instrument :

BNA_F

ClientSampleId :

TP-15

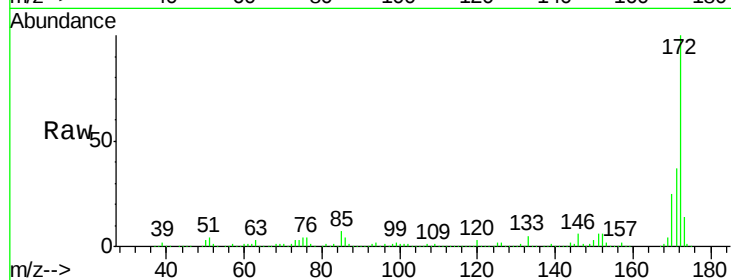
Tgt Ion:172 Resp: 1731856

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.4

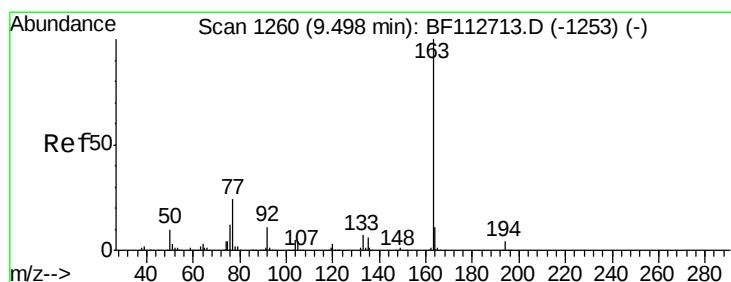
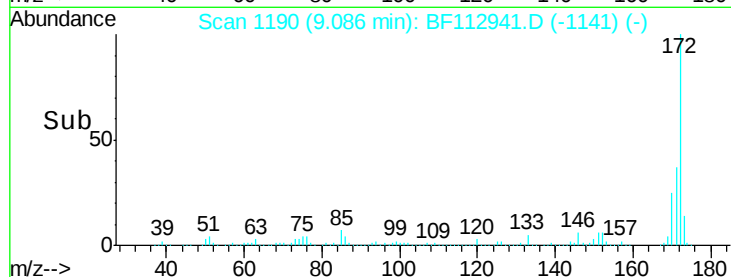
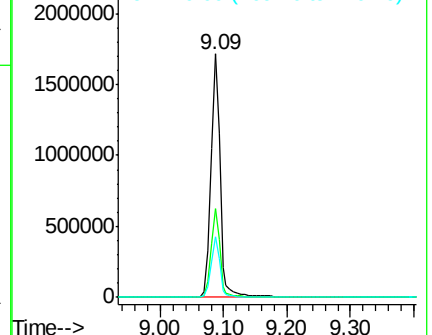
170 24.7 20.0 30.0



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: 6.049 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF112941.D

Acq: 8 Mar 2019 13:50

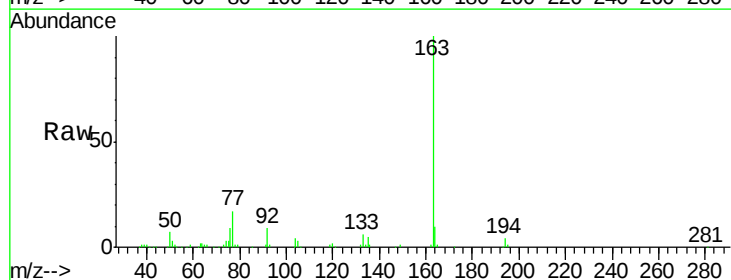
Tgt Ion:163 Resp: 164601

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

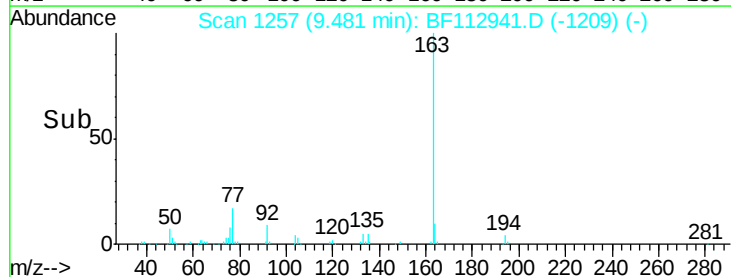
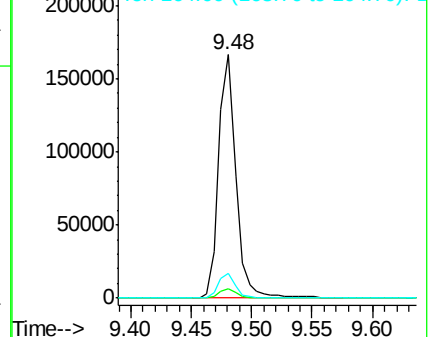
164 9.9 8.4 12.6

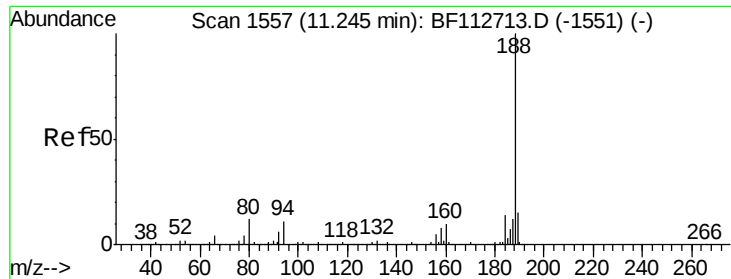


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

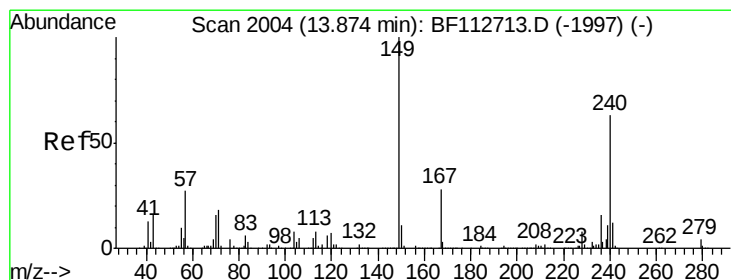
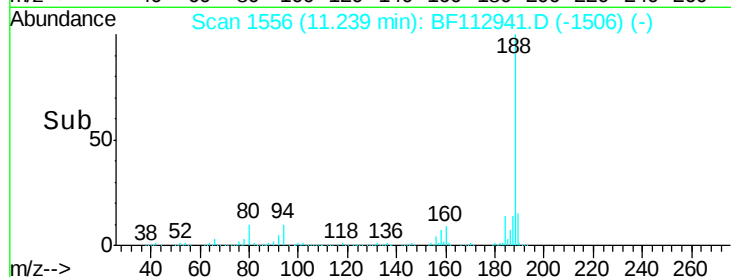
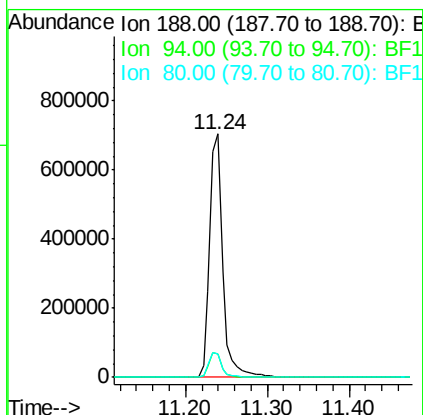
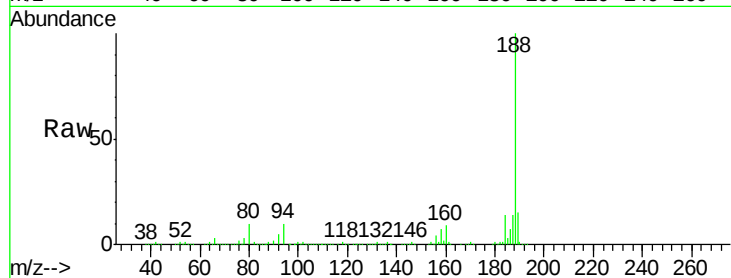




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112941.D
Acq: 8 Mar 2019 13:50

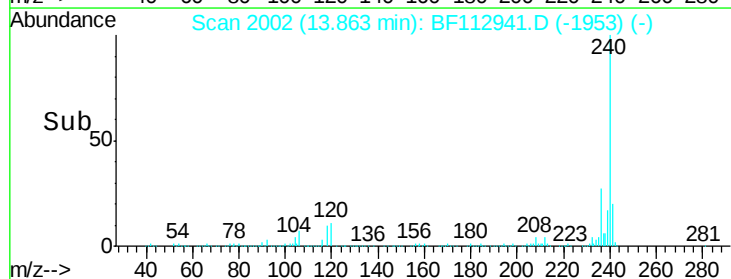
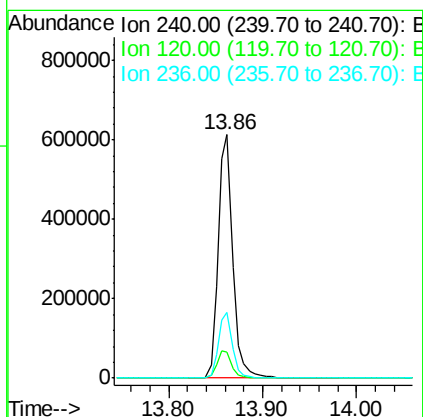
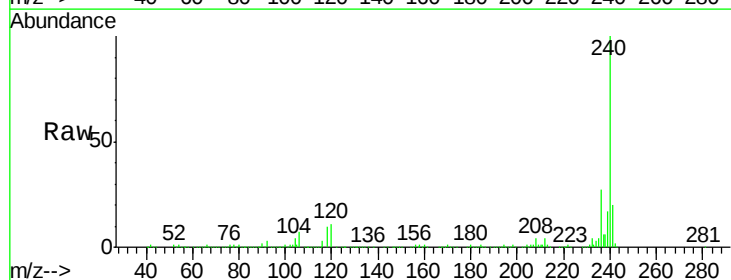
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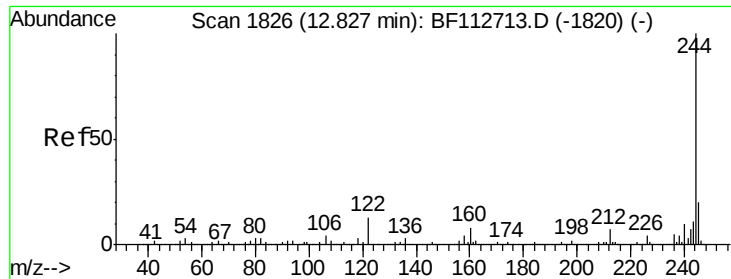
Tgt Ion:188 Resp: 780812
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.4
80 9.6 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112941.D
Acq: 8 Mar 2019 13:50

Tgt Ion:240 Resp: 663486
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 26.8 20.7 31.1

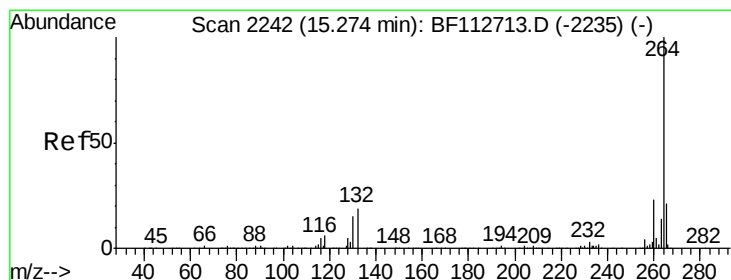
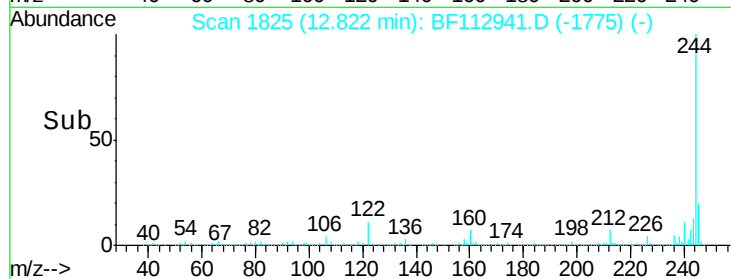
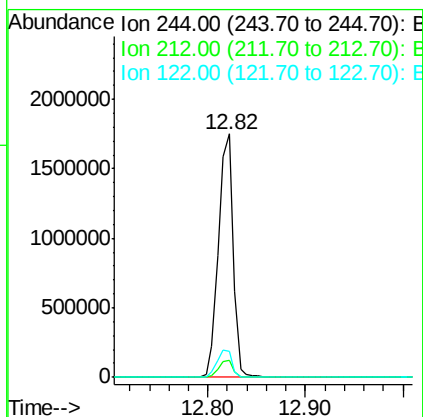
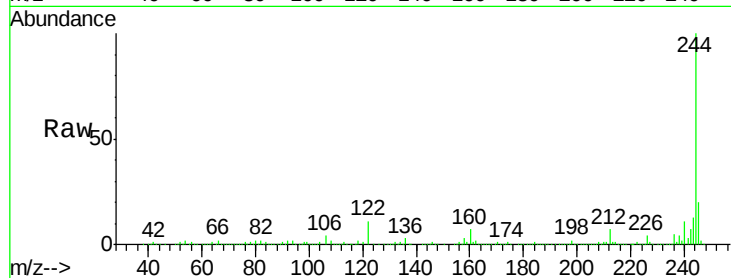




#79
 Terphenyl-d14
 Concen: 53.909 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF112941.D
 Acq: 8 Mar 2019 13:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

Tgt Ion:244 Resp: 1845144
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.9 10.5 15.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BF112941.D
 Acq: 8 Mar 2019 13:50

Tgt Ion:264 Resp: 540859
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.8 17.2 25.8

