

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
 Data File : BF118718.D
 Acq On : 27 Jan 2020 14:09
 Operator : CG/JU
 Sample : L1241-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-16

Quant Time: Jan 27 14:42:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

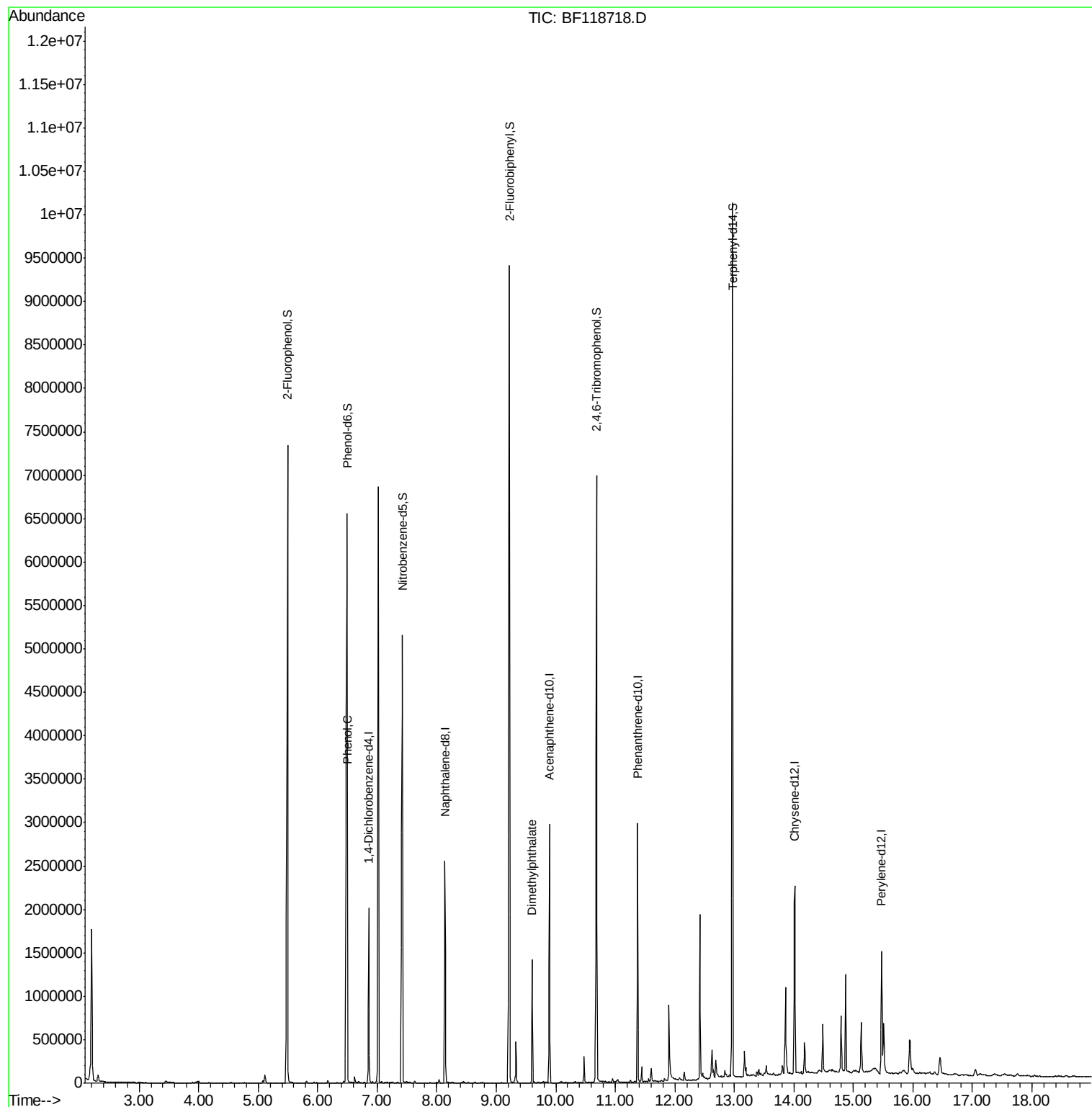
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	306375	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1144968	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	635195	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1146115	20.00	ng	0.00
76) Chrysene-d12	14.02	240	766711	20.00	ng	0.00
87) Perylene-d12	15.47	264	685567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	2437203	147.74	ng	0.01
7) Phenol-d6	6.49	99	3006425	140.22	ng	0.00
23) Nitrobenzene-d5	7.42	82	1943515	94.94	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	1098932	149.58	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3623448	93.76	ng	0.00
79) Terphenyl-d14	12.97	244	4171710	118.67	ng	0.00
Target Compounds						
10) Phenol	6.50	94	80880	3.310	ng	92
50) Dimethylphthalate	9.60	163	551431	13.325	ng	100

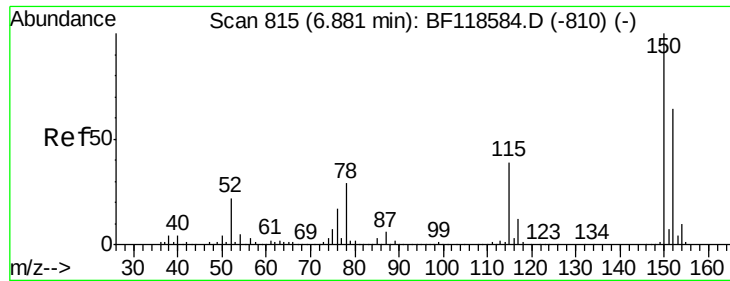
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118718.D
Acq On : 27 Jan 2020 14:09
Operator : CG/JU
Sample : L1241-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-16

Quant Time: Jan 27 14:42:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 27 14:24:10 2020
Response via : Initial Calibration



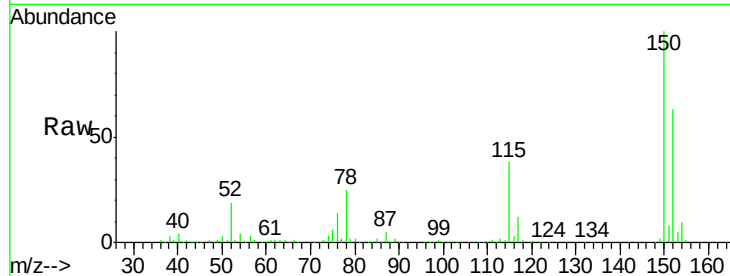


#1

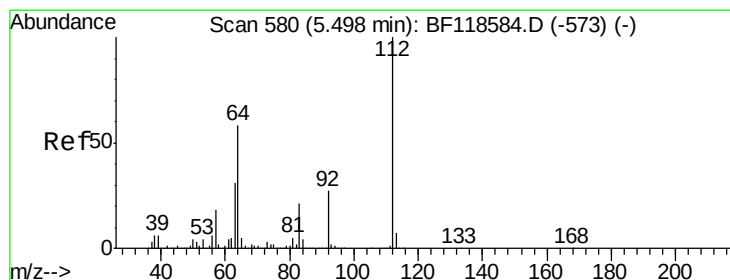
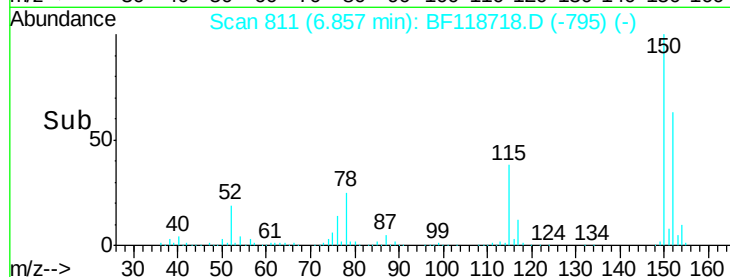
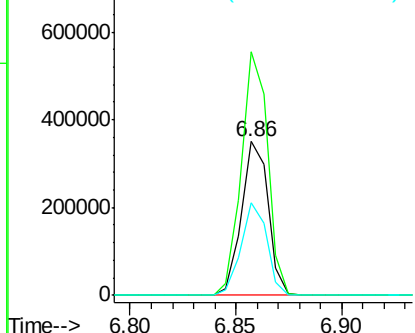
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF118718.D
Acq: 27 Jan 2020 14:09

Instrument :
BNA_F
ClientSampleId :
EP-16

Tot Ion:152 Resp: 306375
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 60.2 45.1 67.7



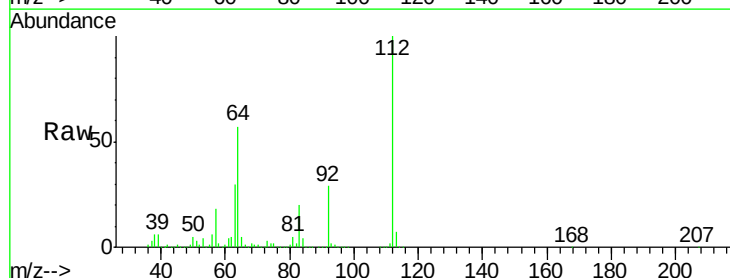
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



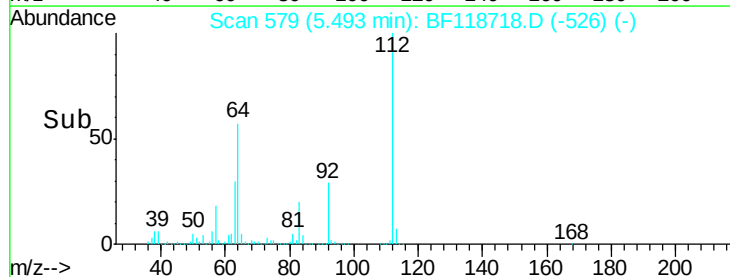
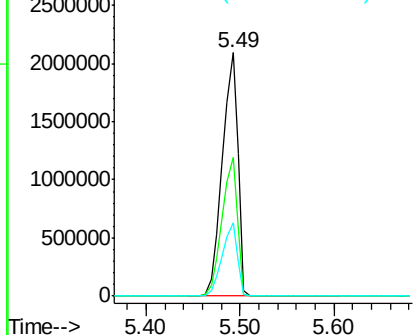
#5

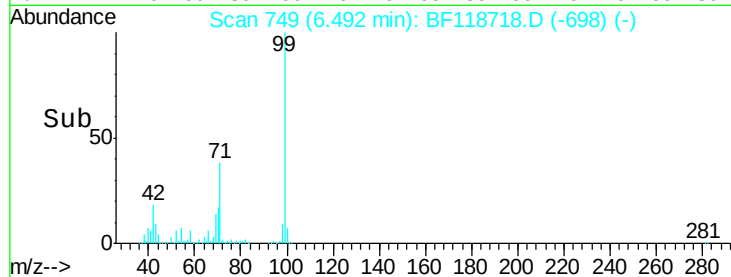
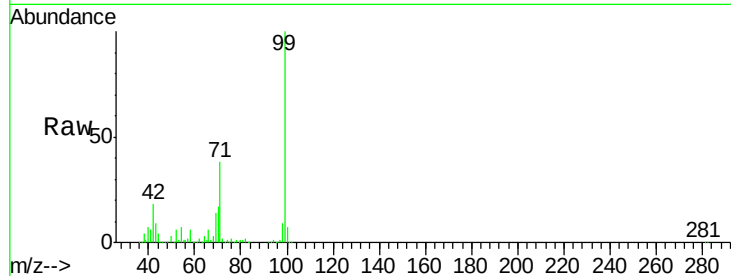
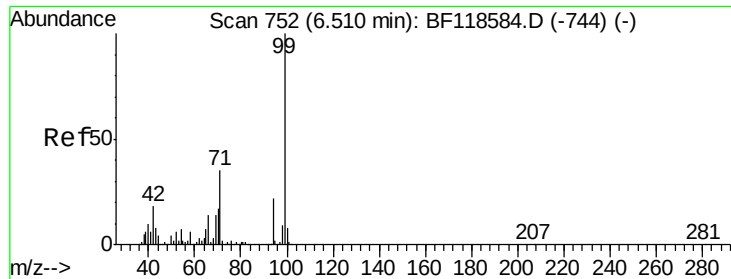
2-Fluorophenol
Concen: 147.744 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118718.D
Acq: 27 Jan 2020 14:09

Tgt Ion:112 Resp: 2437203
Ion Ratio Lower Upper
112 100
64 57.1 42.4 63.6
63 30.3 21.7 32.5



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: 140.220 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF118718.D

Acq: 27 Jan 2020 14:09

Instrument :

BNA_F

ClientSampleId :

EP-16

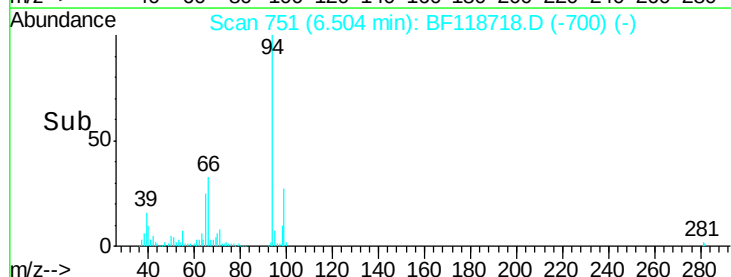
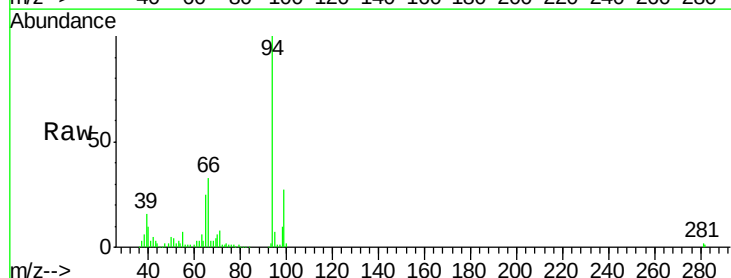
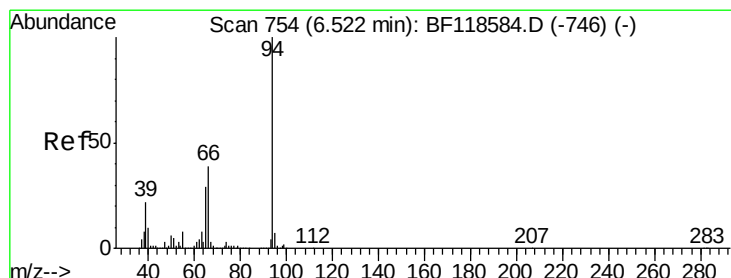
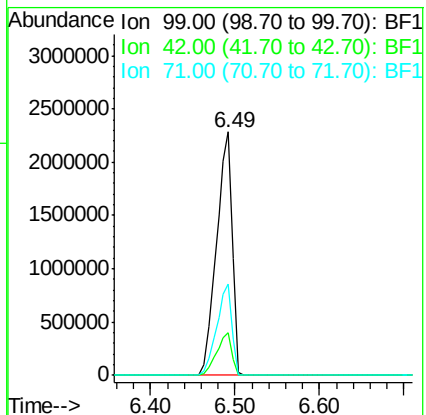
Tot Ion: 99 Resp: 3006425

Ion Ratio Lower Upper

99 100

42 17.6 13.1 19.7

71 37.5 28.4 42.6



#10

Phenol

Concen: 3.310 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF118718.D

Acq: 27 Jan 2020 14:09

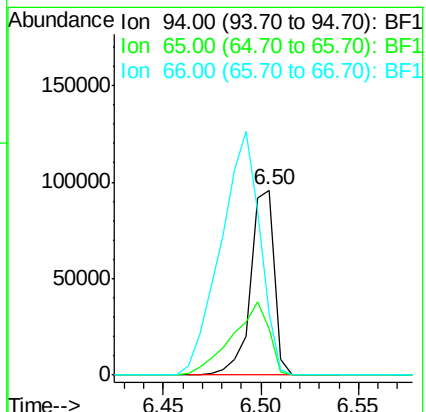
Tgt Ion: 94 Resp: 80880

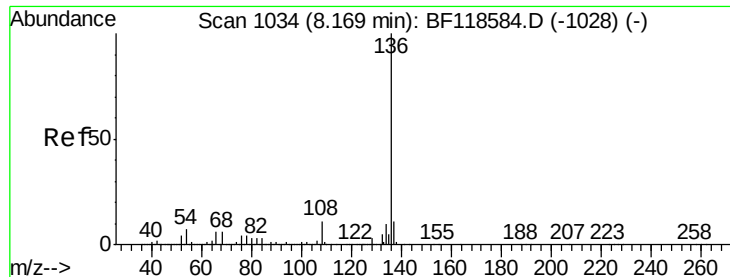
Ion Ratio Lower Upper

94 100

65 24.8 7.9 47.9

66 33.4 19.1 59.1

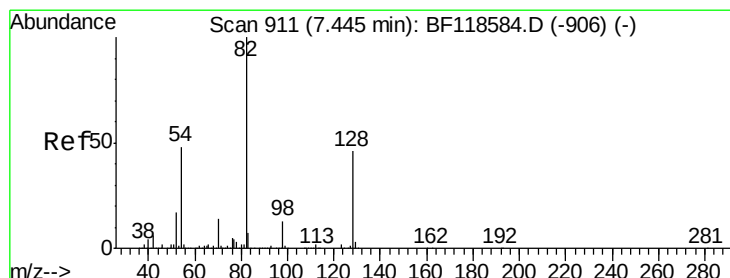
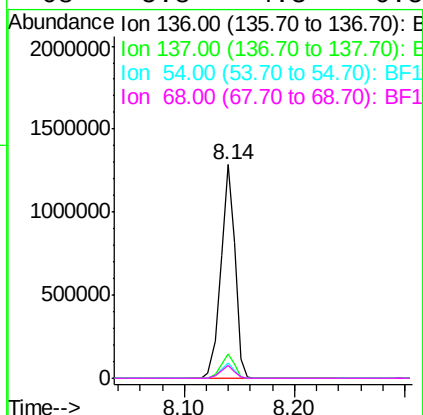
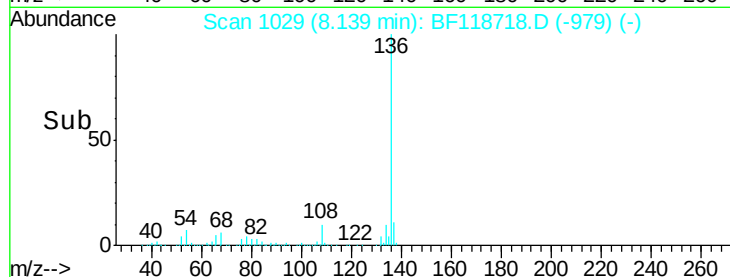
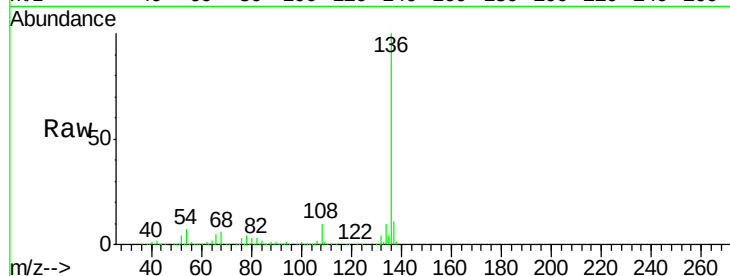




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF118718.D
Acq: 27 Jan 2020 14:09

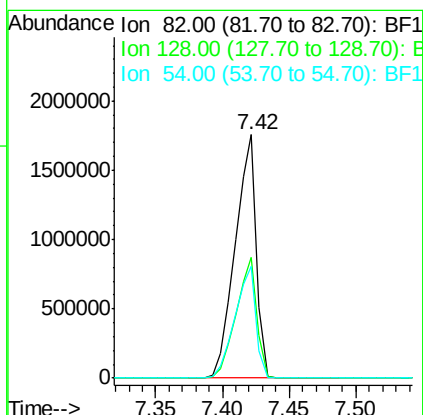
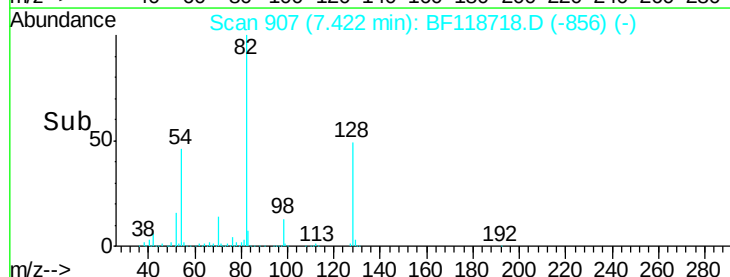
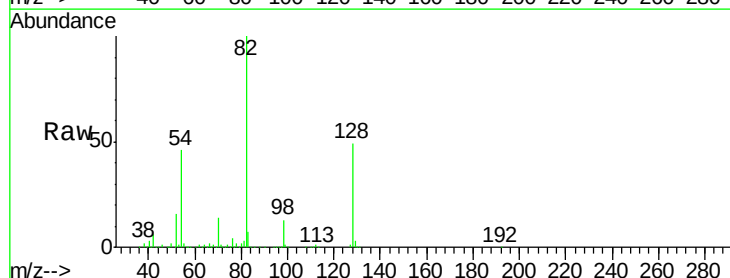
Instrument :
BNA_F
ClientSampleId :
EP-16

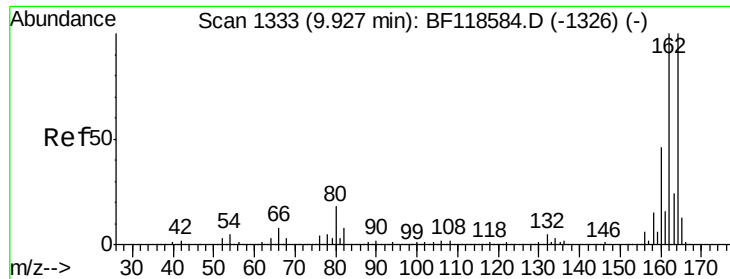
Tot Ion:136 Resp: 1144968
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.1 5.1 7.7
68 5.8 4.3 6.5



#23
Nitrobenzene-d5
Concen: 94.945 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF118718.D
Acq: 27 Jan 2020 14:09

Tgt Ion: 82 Resp: 1943515
Ion Ratio Lower Upper
82 100
128 49.4 38.2 57.2
54 45.9 36.1 54.1

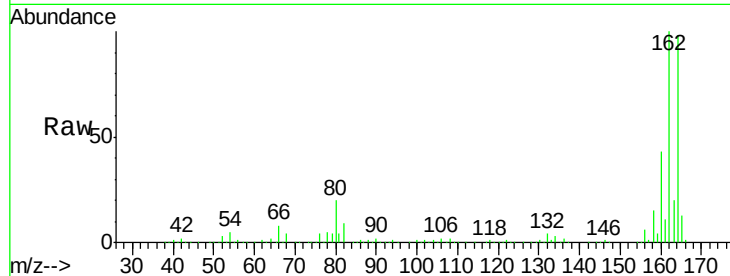




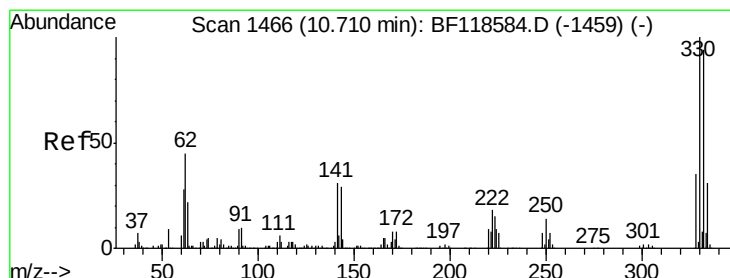
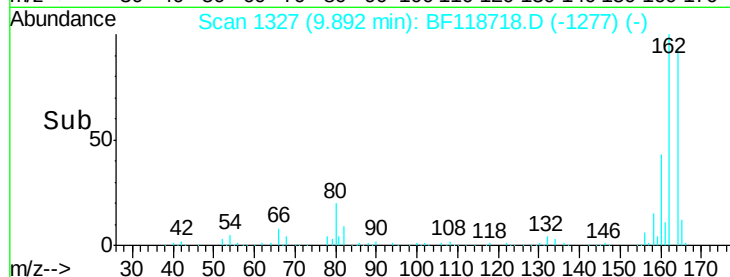
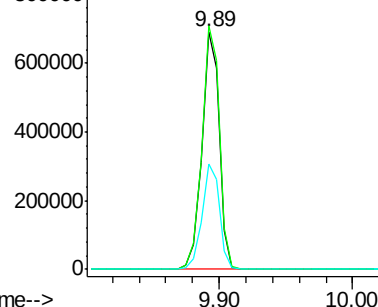
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF118718.D
Acq: 27 Jan 2020 14:09

Instrument :
BNA_F
ClientSampleId :
EP-16

Tot Ion:164 Resp: 635195
Ion Ratio Lower Upper
164 100
162 102.4 80.8 121.2
160 44.4 35.4 53.0

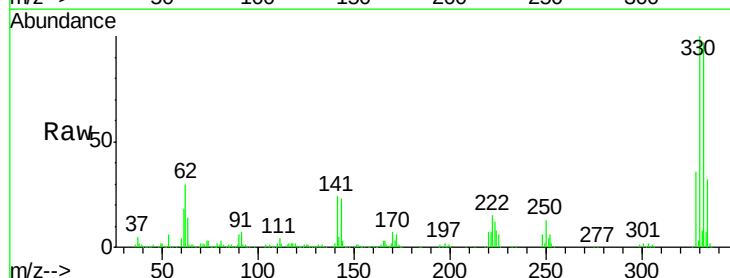


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

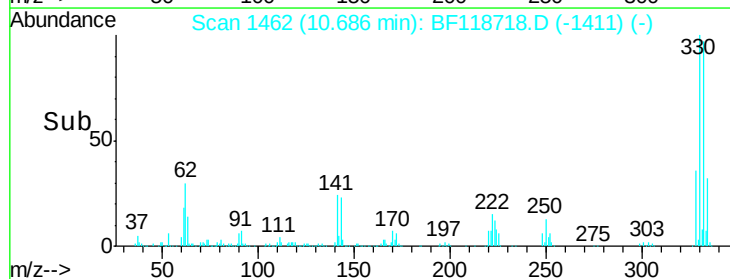
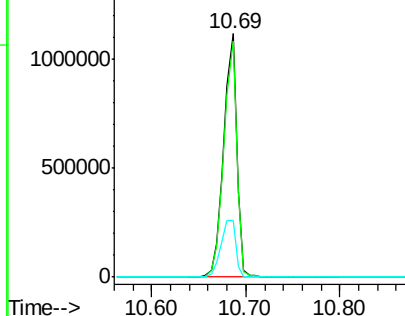


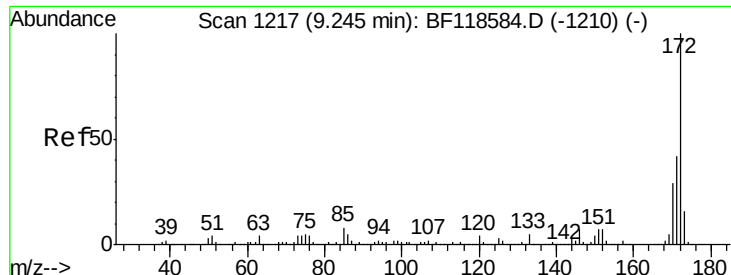
#42
2,4,6-Tribromophenol
Concen: 149.579 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF118718.D
Acq: 27 Jan 2020 14:09

Tgt Ion:330 Resp: 1098932
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 26.6 22.2 33.2



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

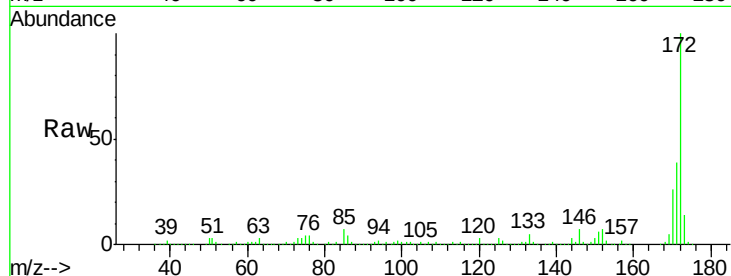




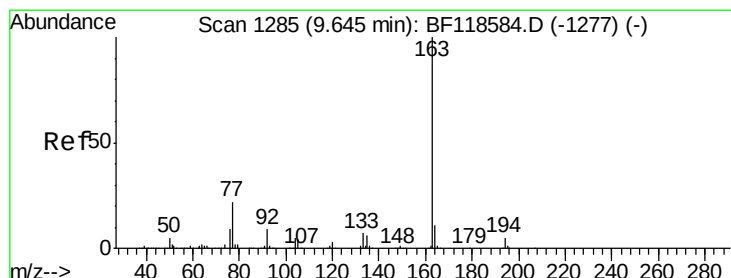
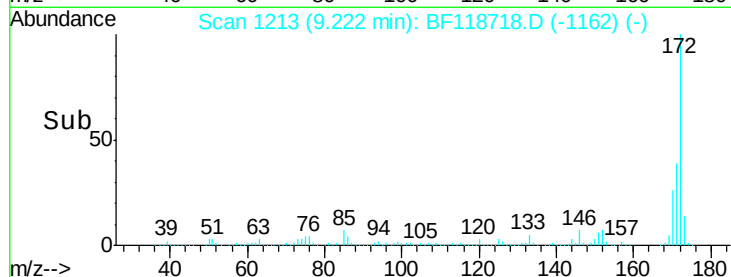
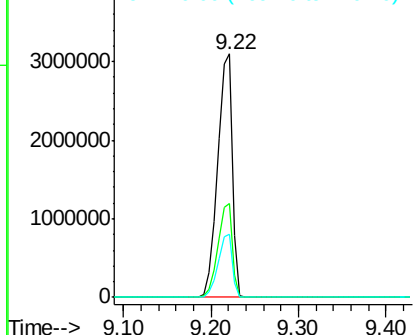
#45
2-Fluorobiphenyl
Concen: 93.759 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF118718.D
Acq: 27 Jan 2020 14:09

Instrument :
BNA_F
ClientSampleId :
EP-16

Tot Ion:172 Resp: 3623448
Ion Ratio Lower Upper
172 100
171 38.8 31.0 46.4
170 26.0 20.7 31.1

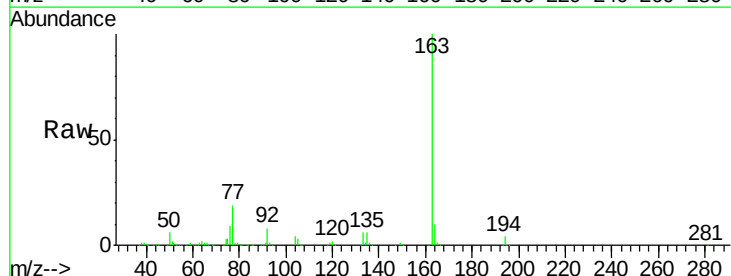


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

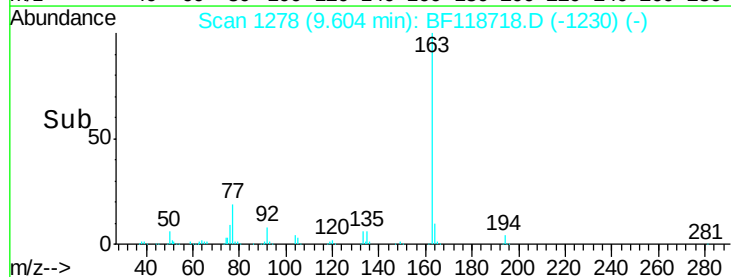
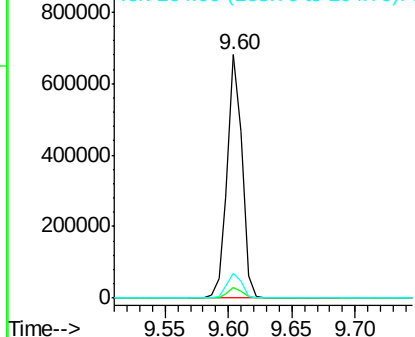


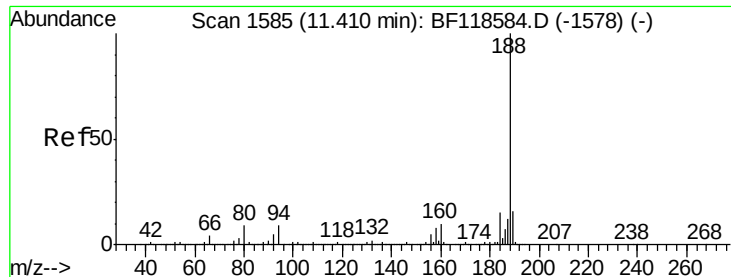
#50
Dimethylphthalate
Concen: 13.325 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF118718.D
Acq: 27 Jan 2020 14:09

Tgt Ion:163 Resp: 551431
Ion Ratio Lower Upper
163 100
194 4.2 3.7 5.5
164 10.3 8.2 12.2



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: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF118718.D

Acq: 27 Jan 2020 14:09

Instrument :

BNA_F

ClientSampleId :

EP-16

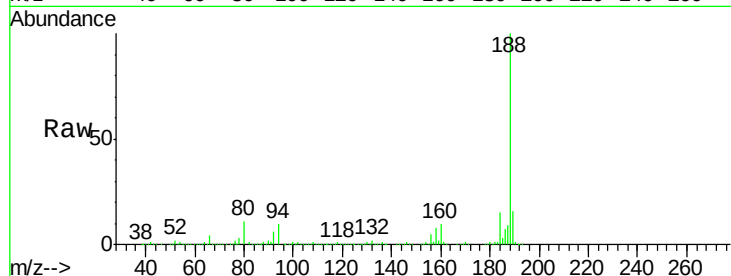
Tot Ion:188 Resp: 1146115

Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.2

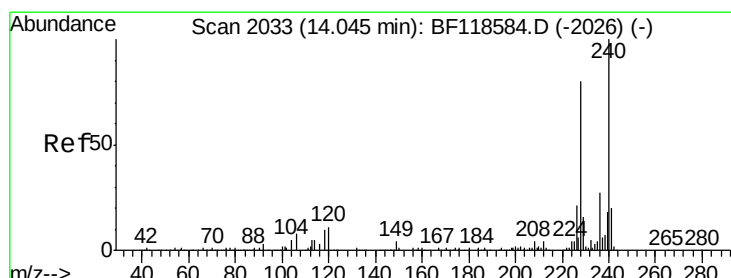
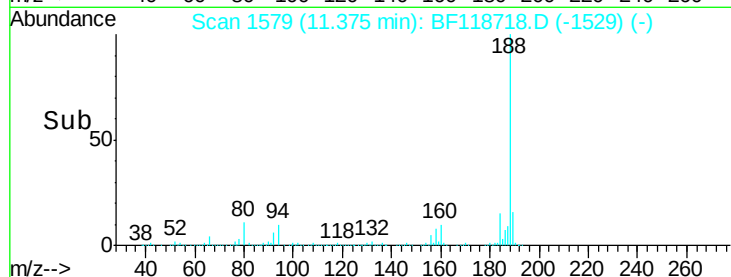
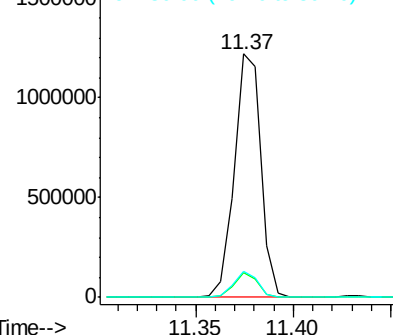
80 10.9 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF118718.D

Acq: 27 Jan 2020 14:09

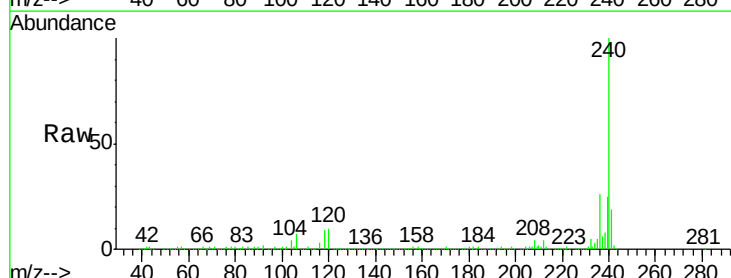
Tgt Ion:240 Resp: 766711

Ion Ratio Lower Upper

240 100

120 9.6 7.6 11.4

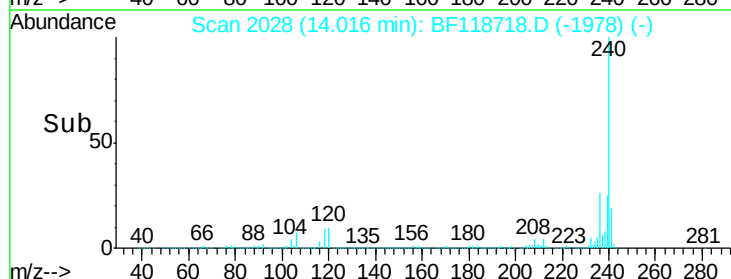
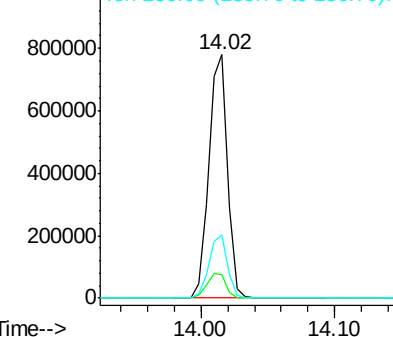
236 25.9 21.0 31.4

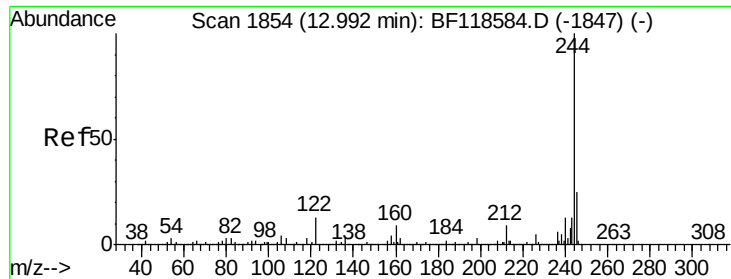


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

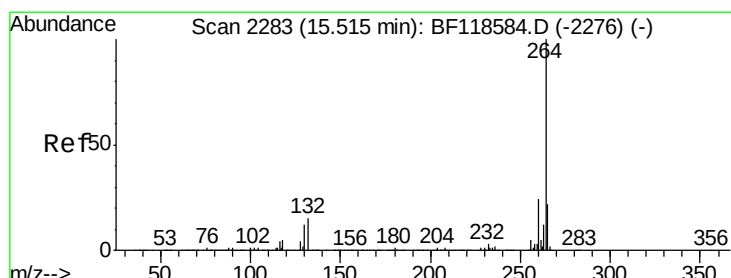
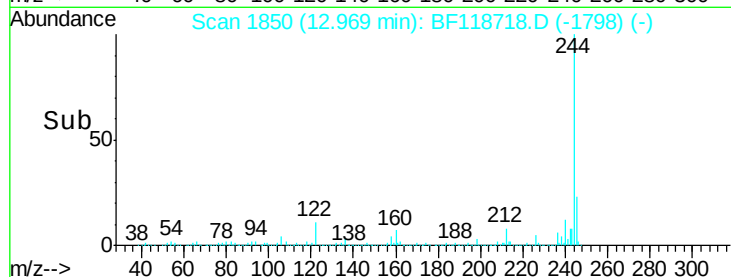
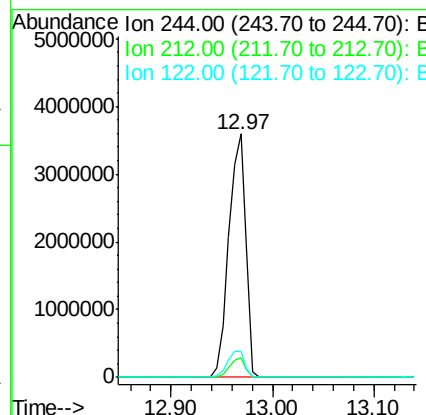
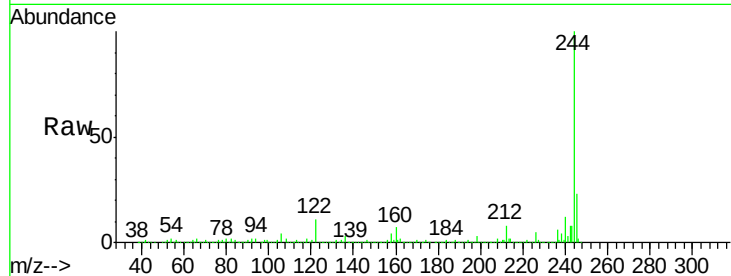




#79
 Terphenyl-d14
 Concen: 118.674 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.01 min
 Lab File: BF118718.D
 Acq: 27 Jan 2020 14:09

Instrument :
 BNA_F
 ClientSampleId :
 EP-16

Tot Ion:244 Resp: 4171710
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 10.8 9.2 13.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BF118718.D
 Acq: 27 Jan 2020 14:09

Tgt Ion:264 Resp: 685567
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.5 17.0 25.6

