

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
 Data File : BF116328.D
 Acq On : 16 Aug 2019 20:06
 Operator : HP/JU
 Sample : K4321-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Quant Time: Aug 19 06:36:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

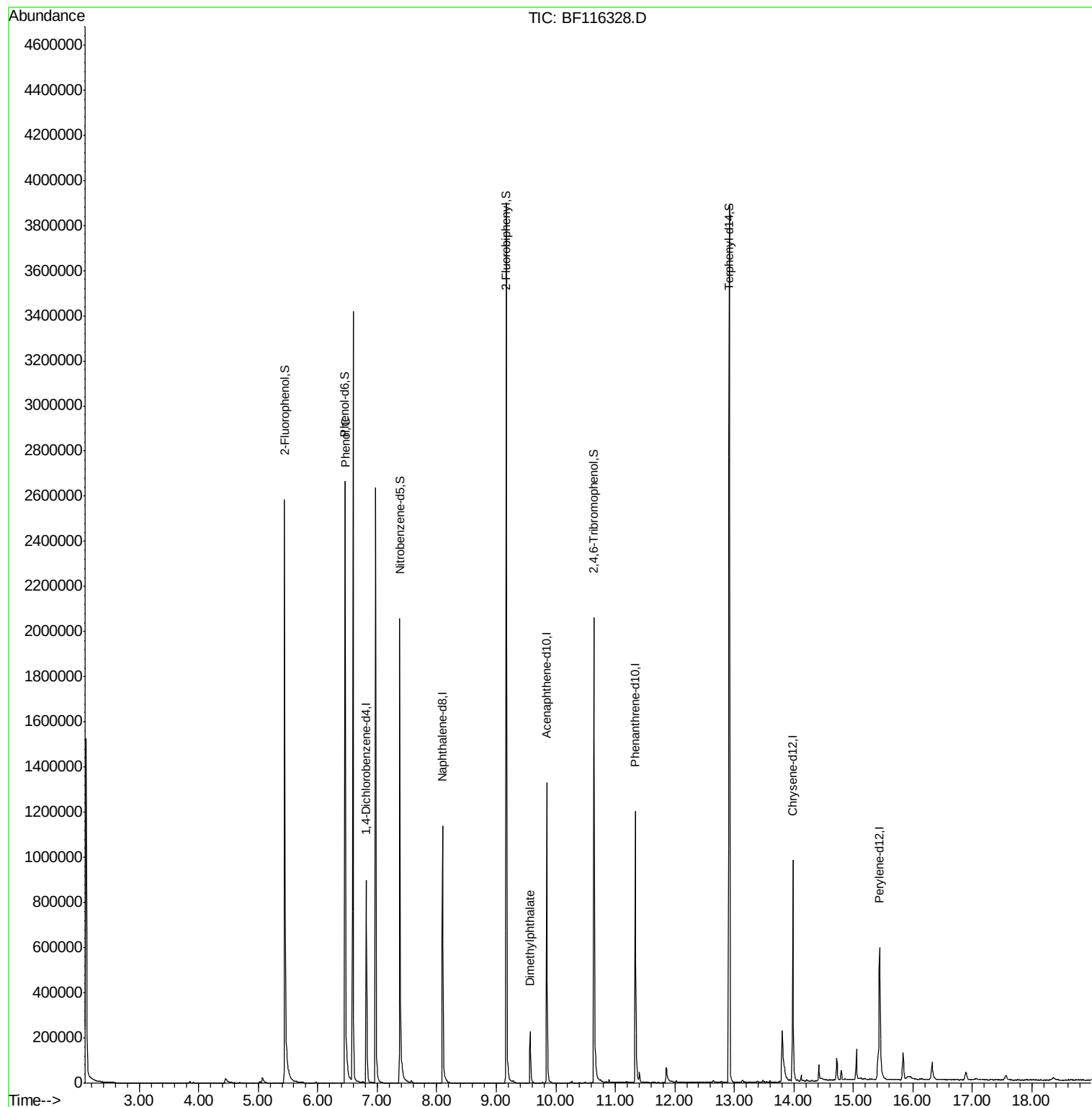
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	143274	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	562654	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	295022	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	525200	20.00	ng	0.00
76) Chrysene-d12	13.98	240	377880	20.00	ng	0.00
87) Perylene-d12	15.44	264	350688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	892044	104.23	ng	0.00
7) Phenol-d6	6.46	99	1151641	106.65	ng	0.00
23) Nitrobenzene-d5	7.38	82	744216	76.35	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	301740	105.49	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1281819	81.38	ng	0.00
79) Terphenyl-d14	12.92	244	1386131	77.29	ng	0.00
Target Compounds						
10) Phenol	6.47	94	26193	2.060	ng	Qvalue # 82
50) Dimethylphthalate	9.57	163	121484	6.048	ng	99

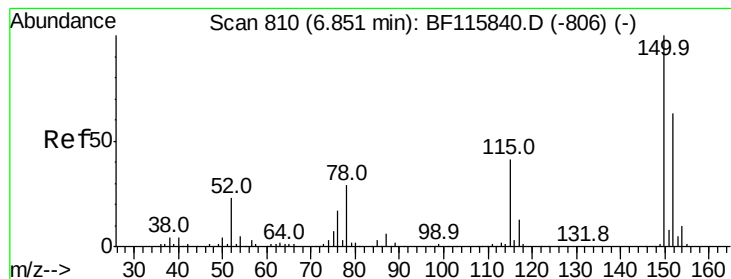
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116328.D
Acq On : 16 Aug 2019 20:06
Operator : HP/JU
Sample : K4321-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2

Quant Time: Aug 19 06:36:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration



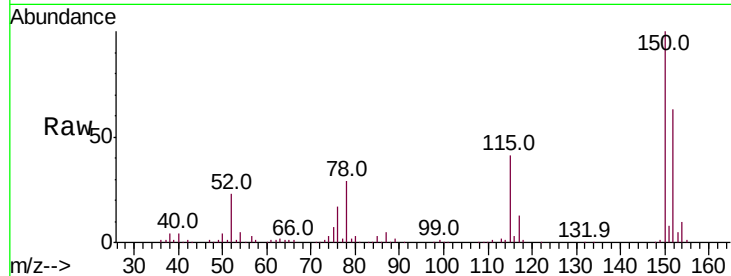


#1

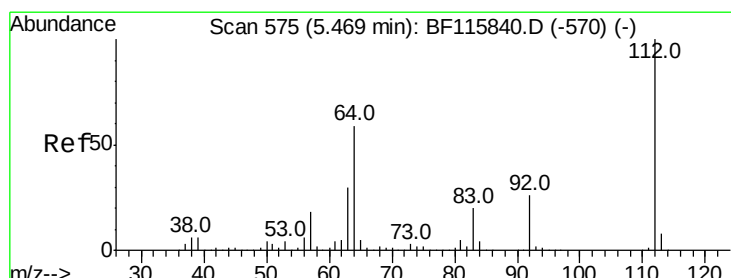
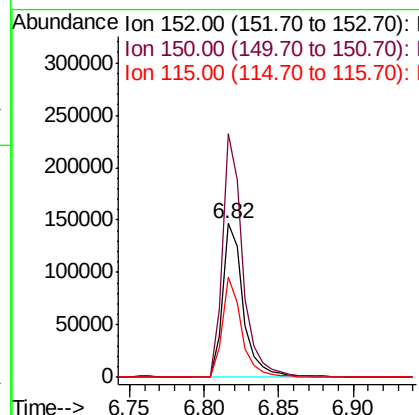
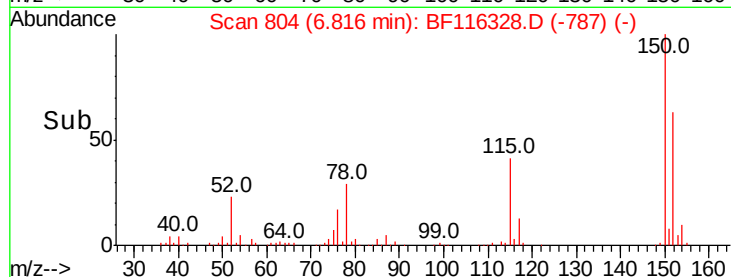
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF116328.D
Acq: 16 Aug 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SP-2

Tot Ion:152 Resp: 143274
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 65.0 49.9 74.9



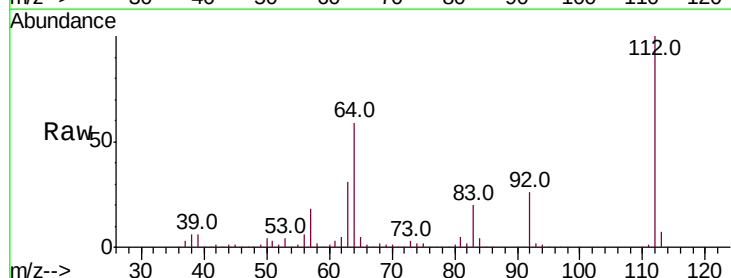
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



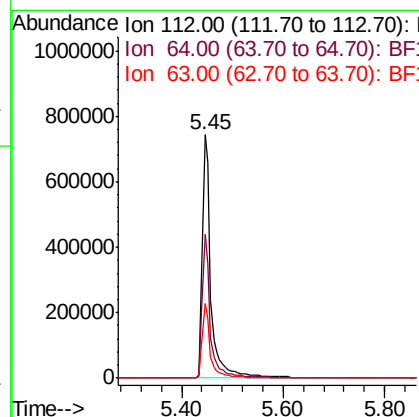
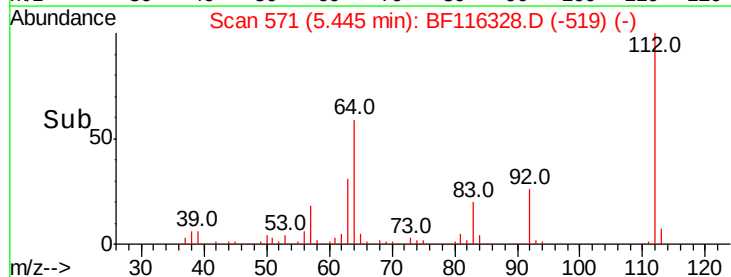
#5

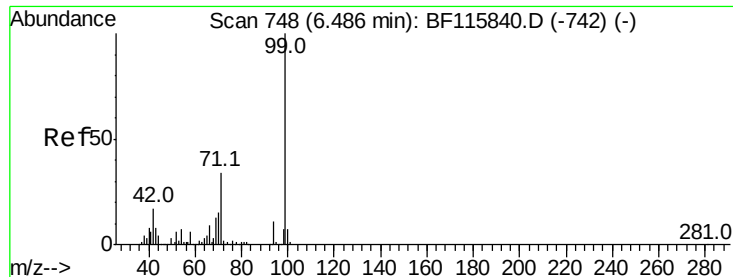
2-Fluorophenol
Concen: 104.229 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF116328.D
Acq: 16 Aug 2019 20:06

Tgt Ion:112 Resp: 892044
Ion Ratio Lower Upper
112 100
64 58.8 45.4 68.2
63 30.8 23.7 35.5



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: 106.653 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF116328.D

Acq: 16 Aug 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SP-2

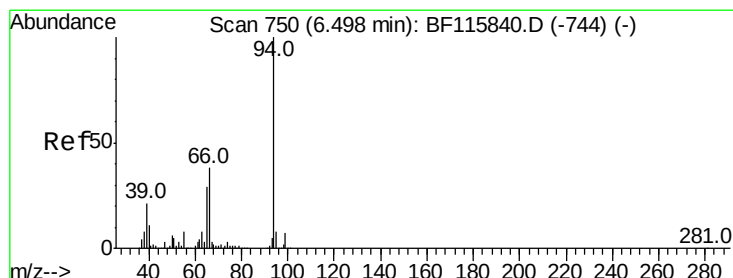
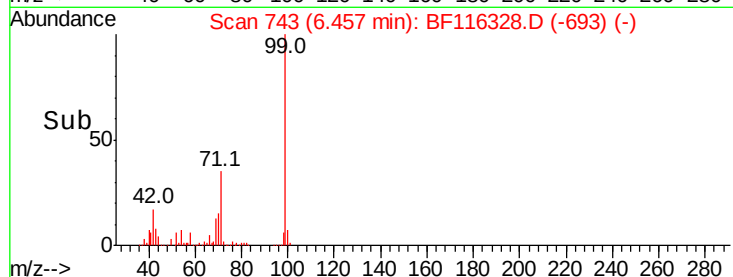
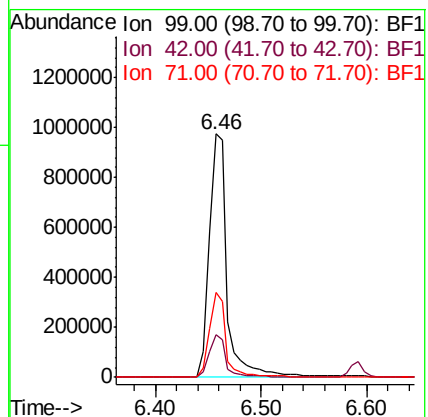
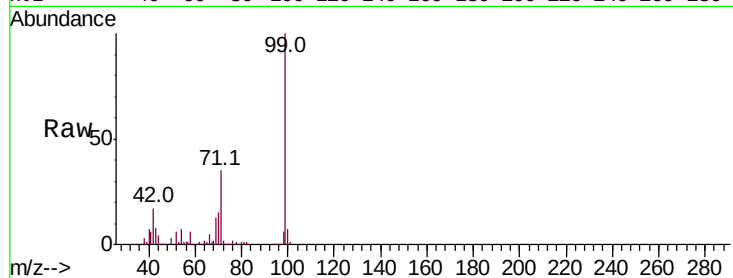
Tot Ion: 99 Resp: 1151641

Ion Ratio Lower Upper

99 100

42 17.3 13.8 20.8

71 34.6 27.3 40.9



#10

Phenol

Concen: 2.060 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116328.D

Acq: 16 Aug 2019 20:06

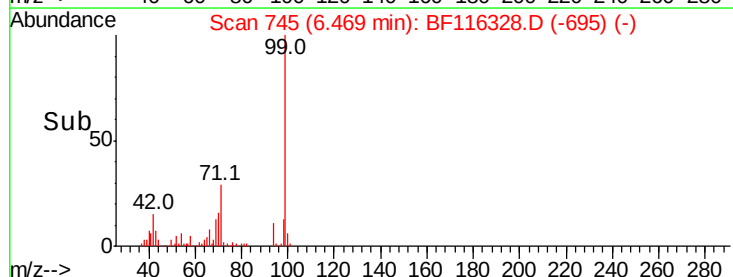
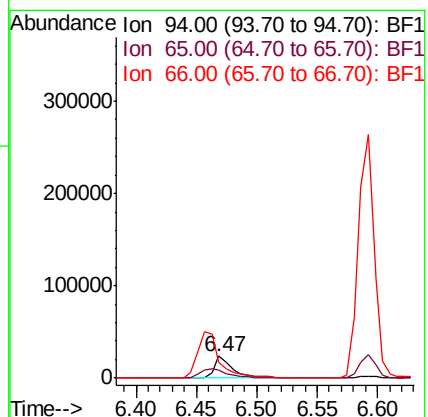
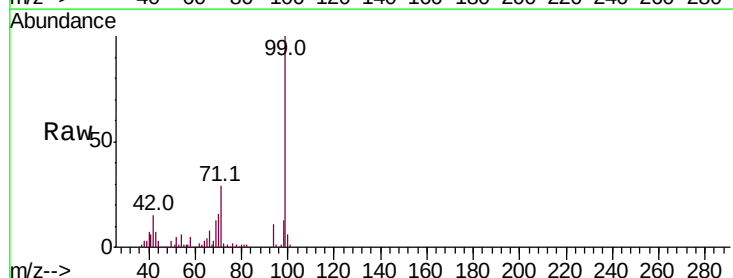
Tgt Ion: 94 Resp: 26193

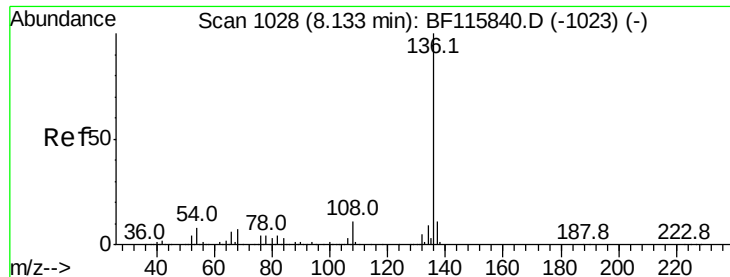
Ion Ratio Lower Upper

94 100

65 37.6 16.8 56.8

66 74.9 34.2 74.2#

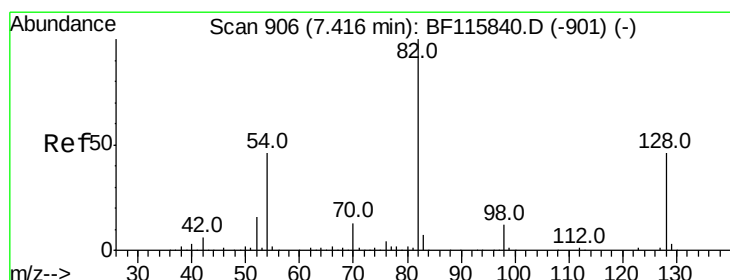
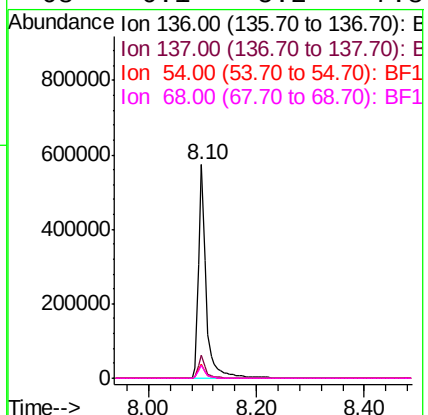
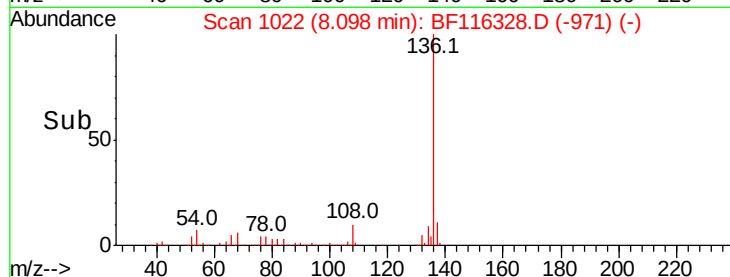
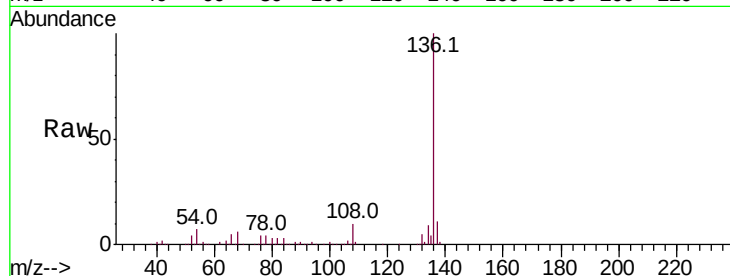




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF116328.D
Acq: 16 Aug 2019 20:06

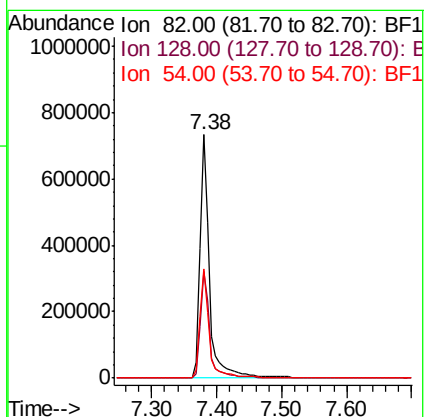
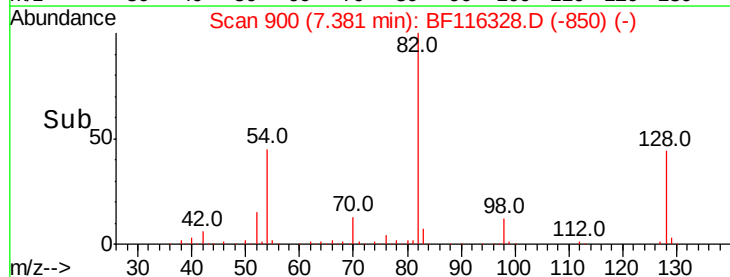
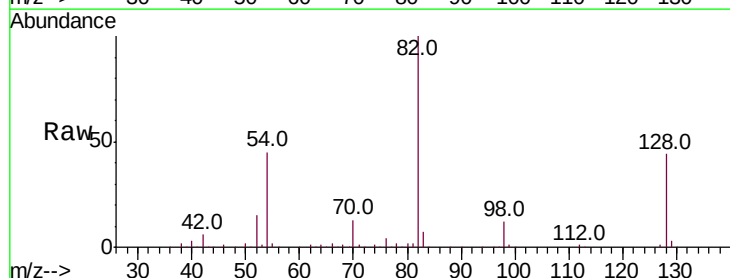
Instrument :
BNA_F
ClientSampleId :
SP-2

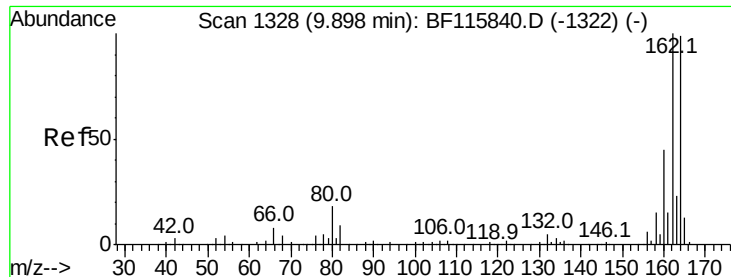
Tot Ion:136	Resp:	562654
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.0 13.4
54	6.8	5.8 8.6
68	6.1	5.2 7.8



#23
Nitrobenzene-d5
Concen: 76.350 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF116328.D
Acq: 16 Aug 2019 20:06

Tgt Ion: 82	Resp:	744216
Ion	Ratio	Lower Upper
82	100	
128	44.0	36.5 54.7
54	44.9	36.0 54.0

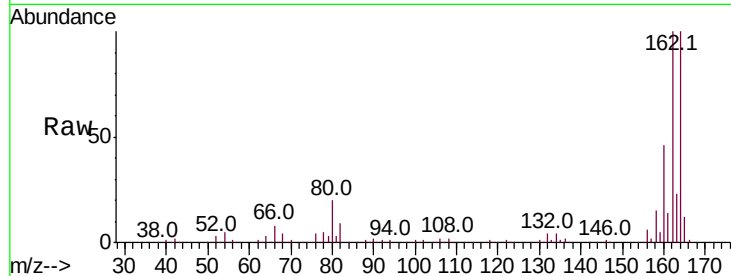




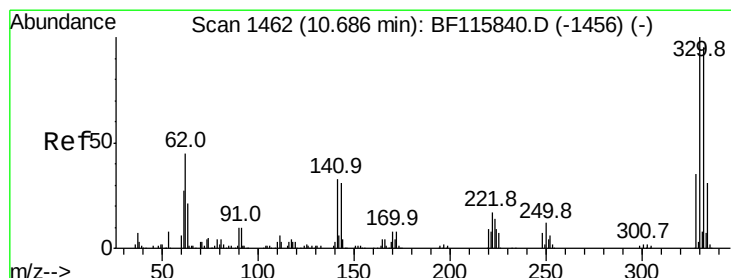
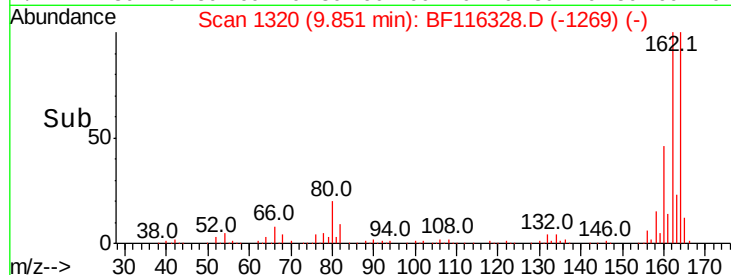
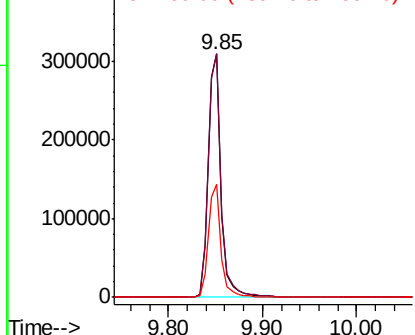
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF116328.D
Acq: 16 Aug 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SP-2

Tot Ion:164 Resp: 295022
Ion Ratio Lower Upper
164 100
162 99.9 82.6 124.0
160 46.3 37.6 56.4

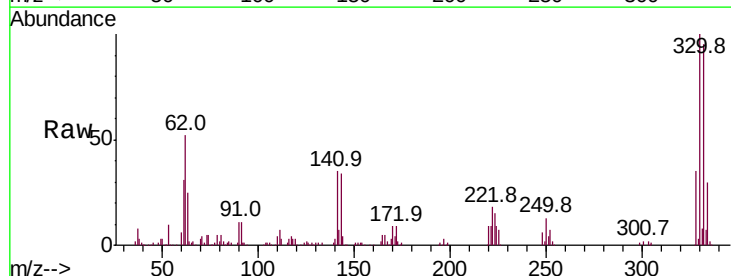


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

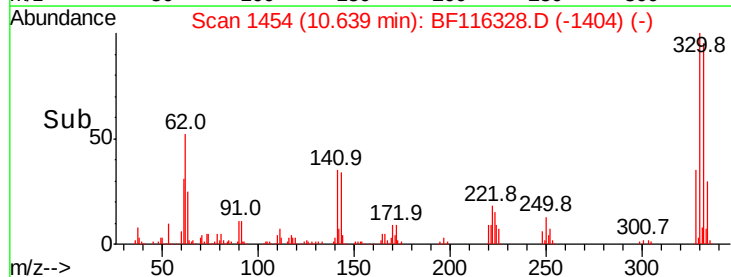
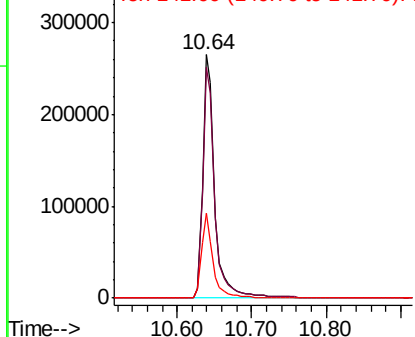


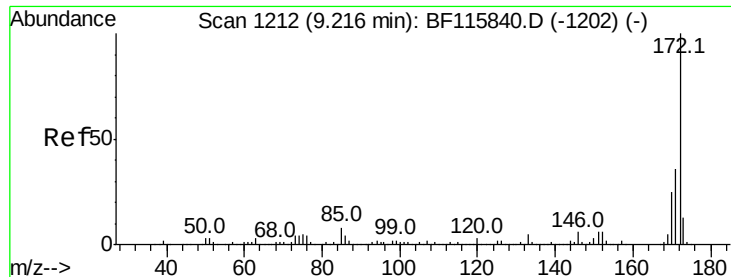
#42
2,4,6-Tribromophenol
Concen: 105.492 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF116328.D
Acq: 16 Aug 2019 20:06

Tgt Ion:330 Resp: 301740
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 34.2 26.3 39.5



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



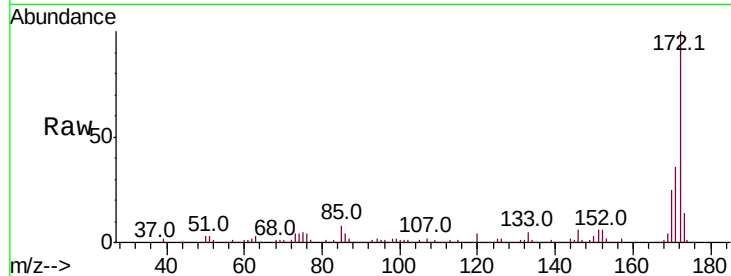


#45
 2-Fluorobiphenyl
 Concen: 81.382 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF116328.D
 Acq: 16 Aug 2019 20:06

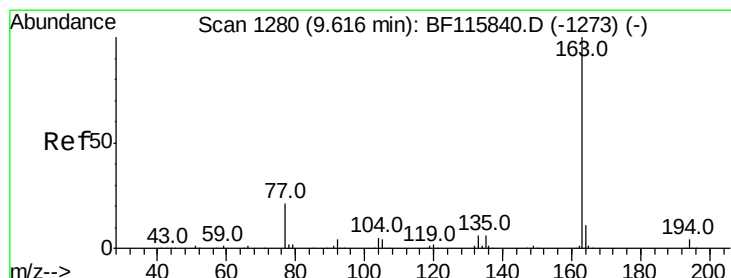
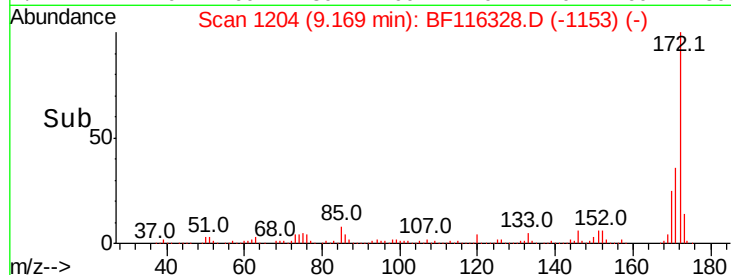
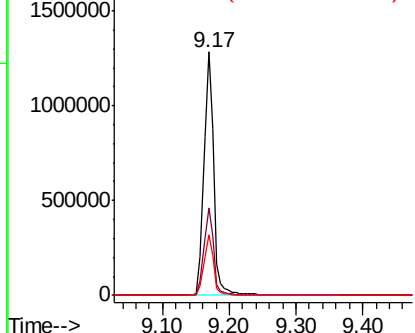
Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Tot Ion:172 Resp: 1281819

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.9	20.1	30.1



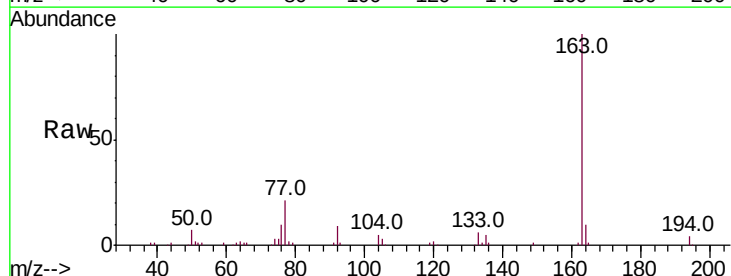
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



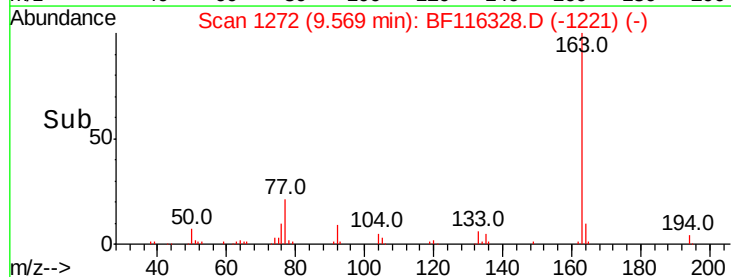
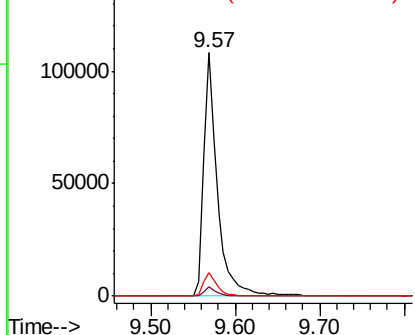
#50
 Dimethylphthalate
 Concen: 6.048 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF116328.D
 Acq: 16 Aug 2019 20:06

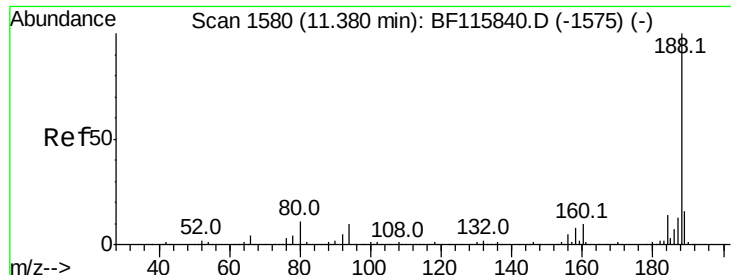
Tgt Ion:163 Resp: 121484

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	9.8	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

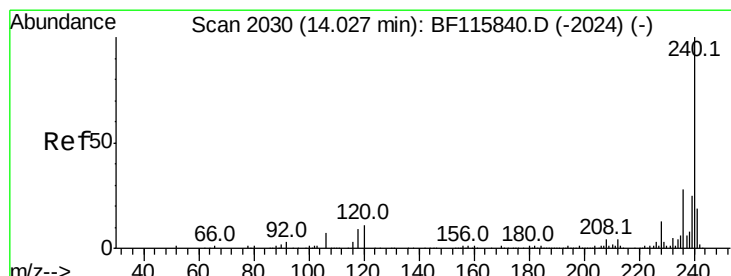
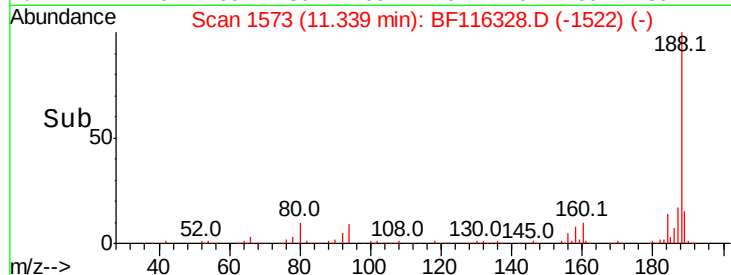
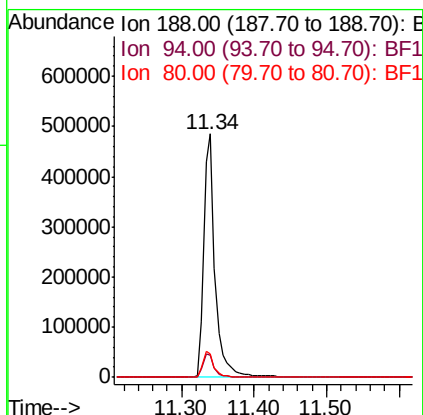
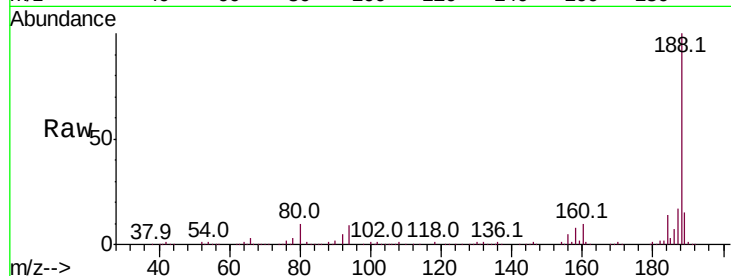




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF116328.D
 Acq: 16 Aug 2019 20:06

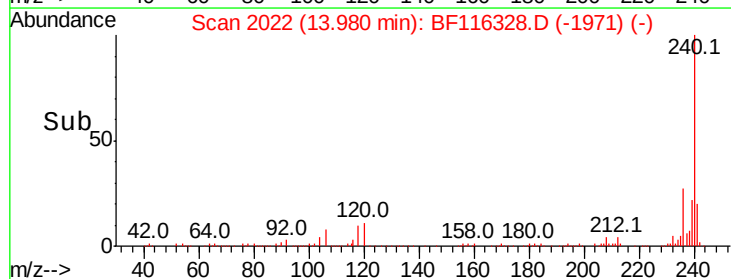
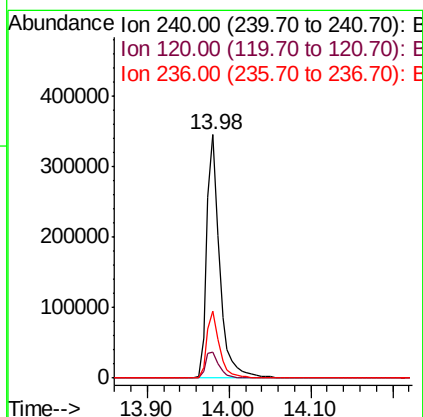
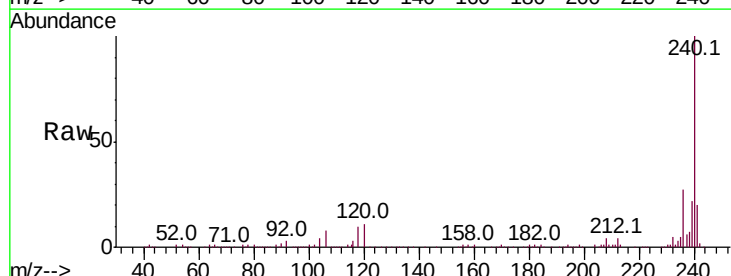
Instrument :
 BNA_F
 ClientSampleId :
 SP-2

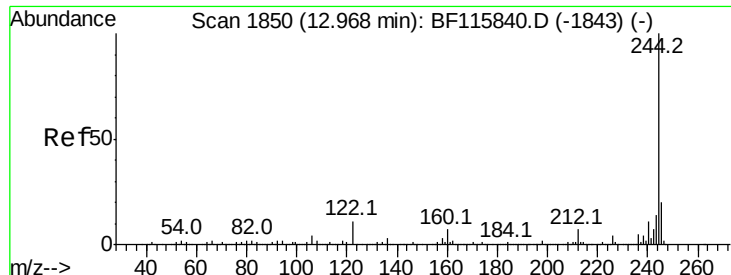
Tot Ion:188 Resp: 525200
 Ion Ratio Lower Upper
 188 100
 94 9.2 8.1 12.1
 80 9.9 8.7 13.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF116328.D
 Acq: 16 Aug 2019 20:06

Tgt Ion:240 Resp: 377880
 Ion Ratio Lower Upper
 240 100
 120 10.9 10.7 16.1
 236 27.3 22.2 33.2

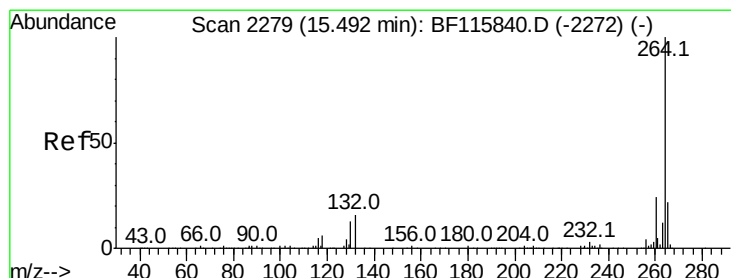
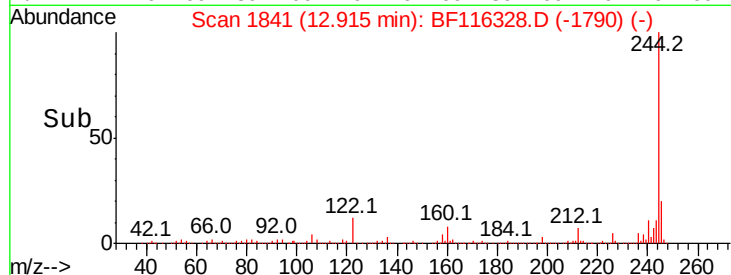
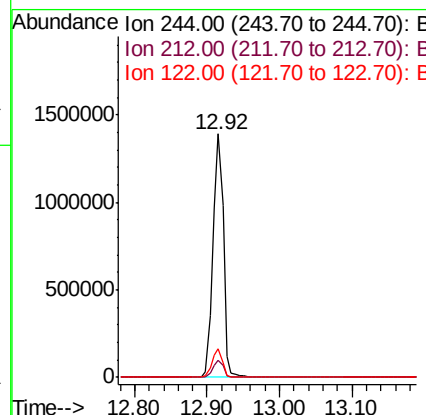
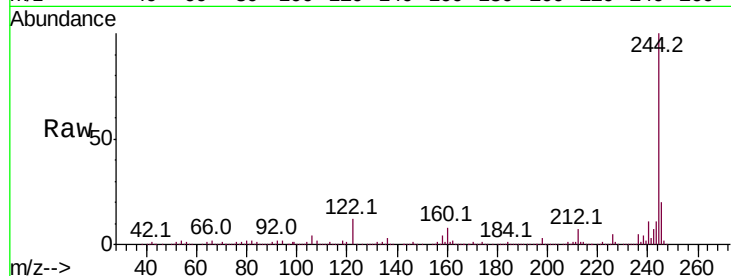




#79
 Terphenyl-d14
 Concen: 77.295 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF116328.D
 Acq: 16 Aug 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Tot Ion:244 Resp: 1386131
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.8 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BF116328.D
 Acq: 16 Aug 2019 20:06

Tgt Ion:264 Resp: 350688
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.7 29.5
 265 22.7 17.4 26.0

