

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116555.D
 Acq On : 26 Aug 2019 4:35
 Operator : HP/JU
 Sample : K4510-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

Quant Time: Aug 26 08:36:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

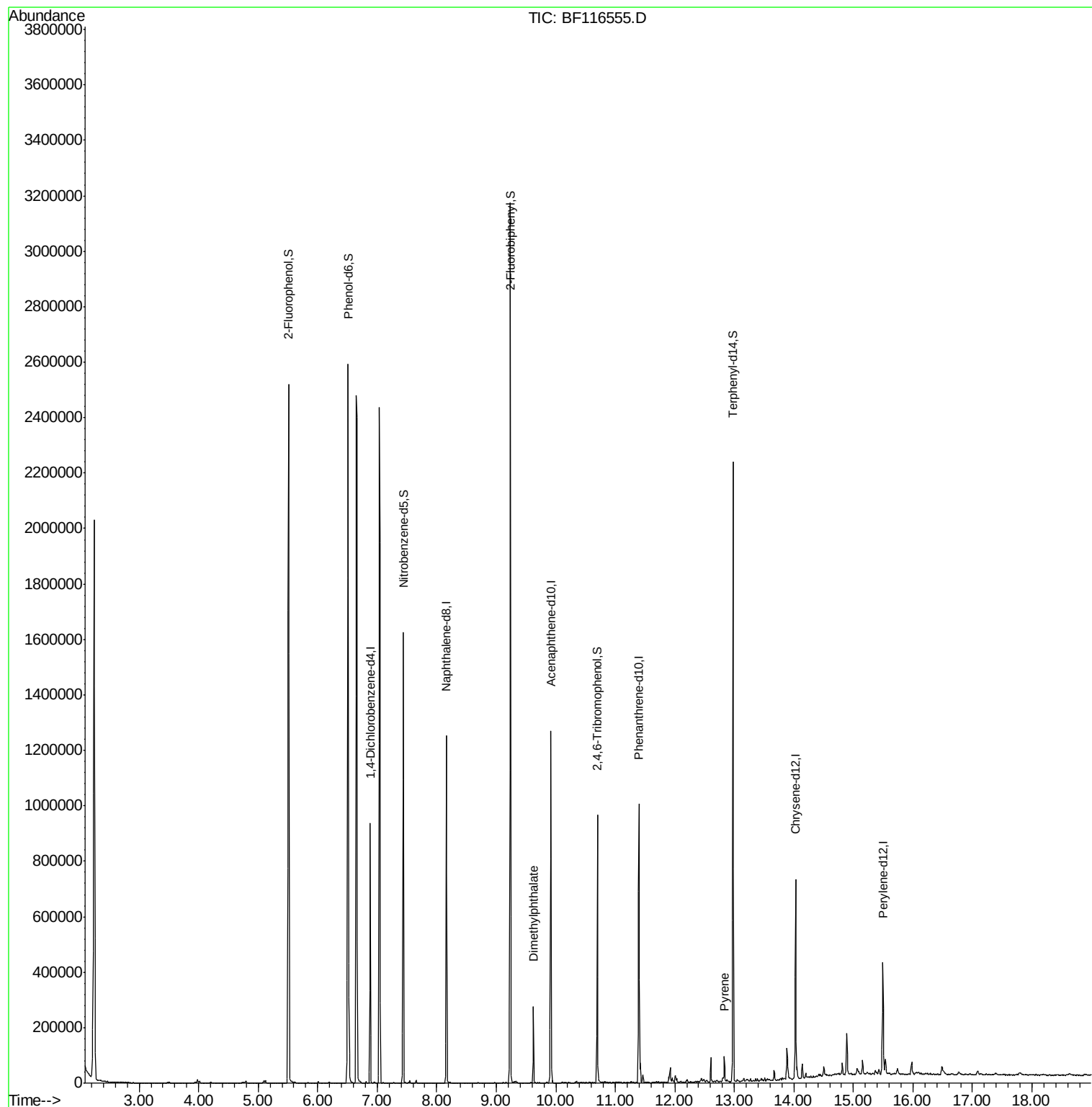
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	137598	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	510286	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	231635	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	321043	20.00	ng	0.00
76) Chrysene-d12	14.03	240	214883	20.00	ng	0.00
87) Perylene-d12	15.50	264	185626	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	703976	74.75	ng	0.01
7) Phenol-d6	6.51	99	938236	81.26	ng	0.00
23) Nitrobenzene-d5	7.44	82	541038	58.01	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	101828	51.20	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	968229	67.31	ng	0.00
79) Terphenyl-d14	12.98	244	700031	60.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	108353	6.704	ng	99
78) Pyrene	12.83	202	35186	2.048	ng	99

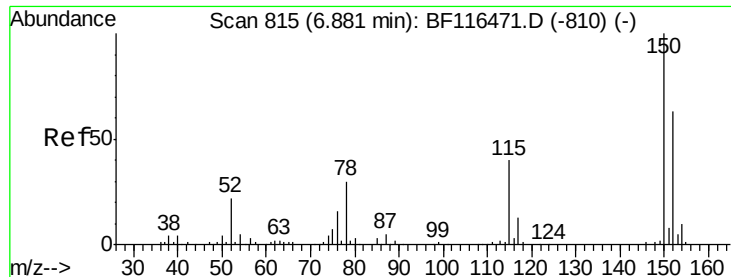
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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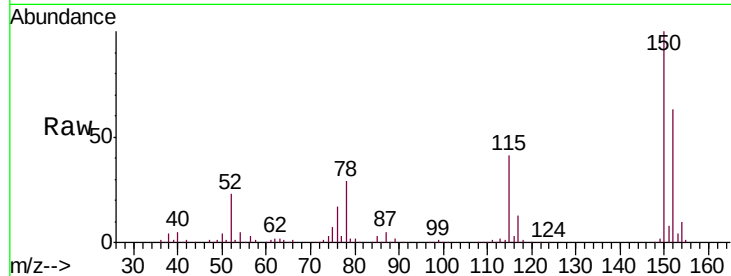


#1

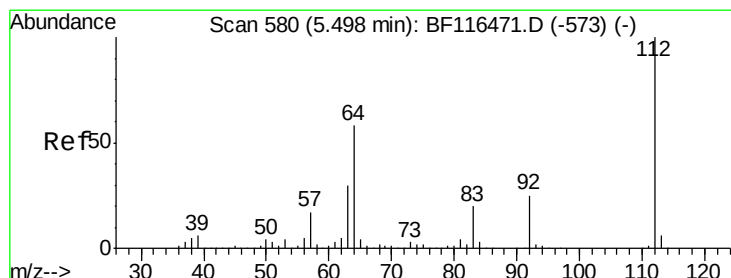
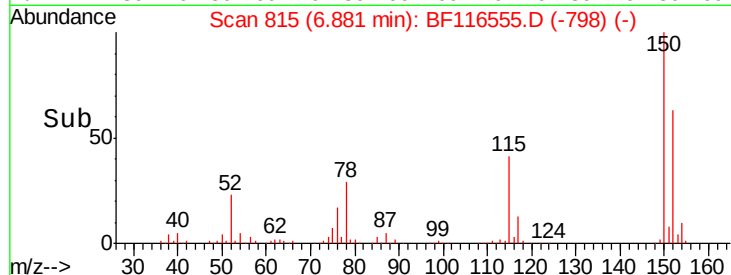
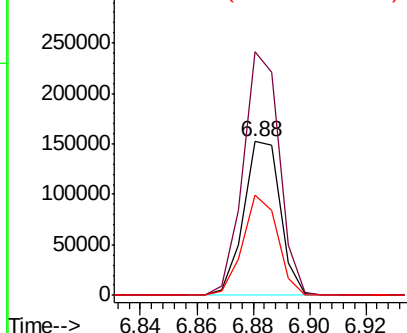
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116555.D
Acq: 26 Aug 2019 4:35

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

Tot Ion:152 Resp: 137598
Ion Ratio Lower Upper
152 100
150 158.1 126.7 190.1
115 65.4 50.9 76.3



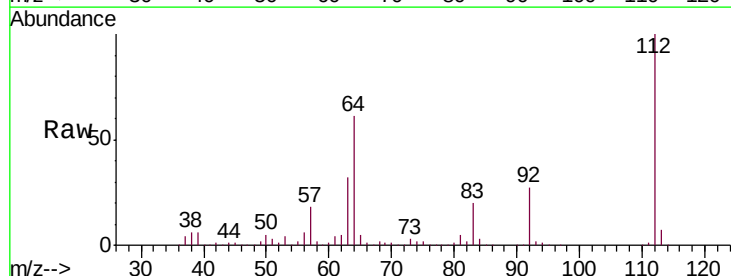
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



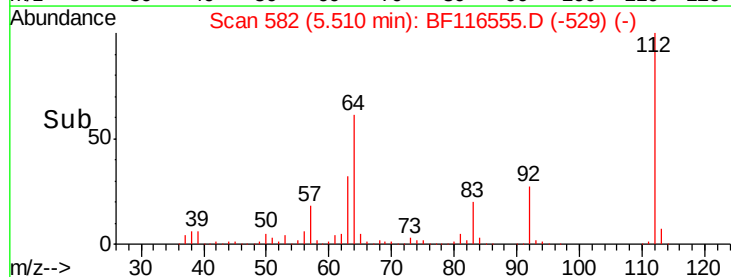
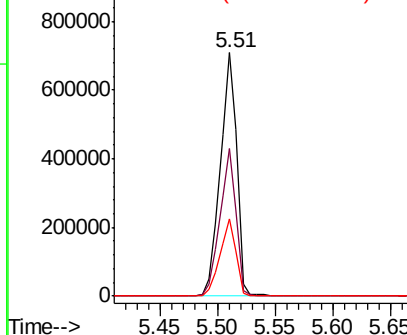
#5

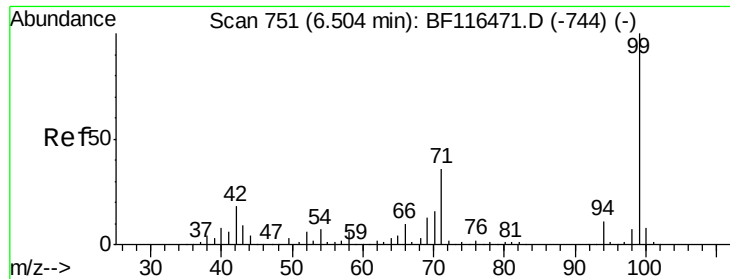
2-Fluorophenol
Concen: 74.755 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF116555.D
Acq: 26 Aug 2019 4:35

Tgt Ion:112 Resp: 703976
Ion Ratio Lower Upper
112 100
64 60.7 46.3 69.5
63 31.9 24.2 36.4



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: 81.255 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF116555.D

Acq: 26 Aug 2019 4:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

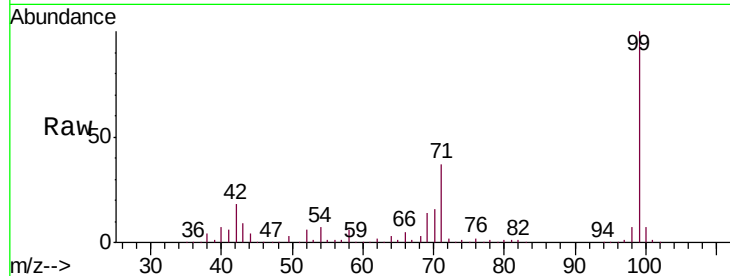
Tot Ion: 99 Resp: 938236

Ion Ratio Lower Upper

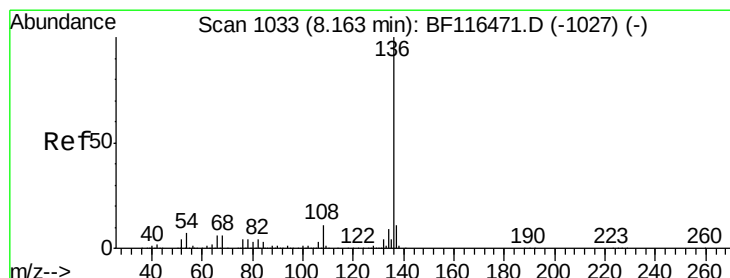
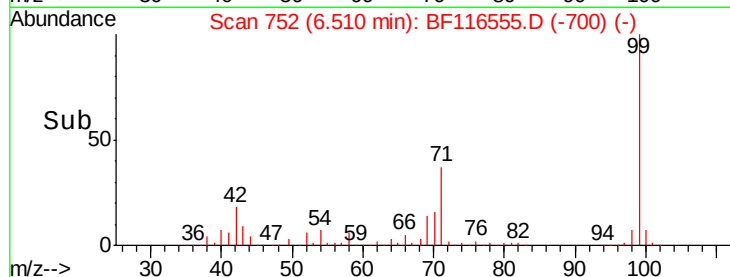
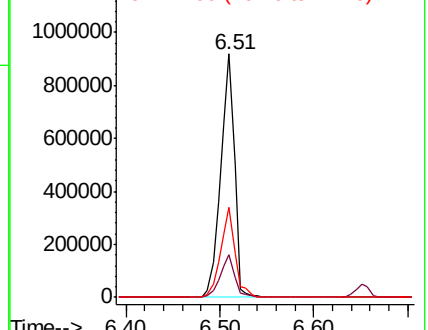
99 100

42 17.7 14.6 21.8

71 37.2 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF116555.D

Acq: 26 Aug 2019 4:35

Tgt Ion: 136 Resp: 510286

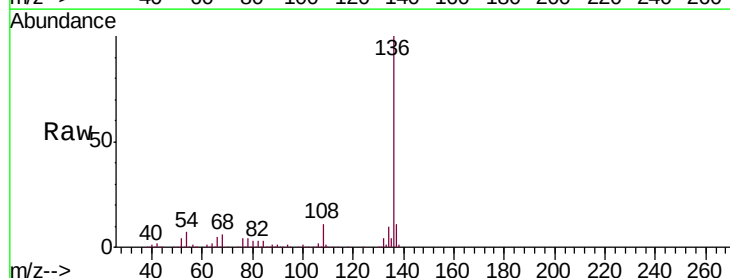
Ion Ratio Lower Upper

136 100

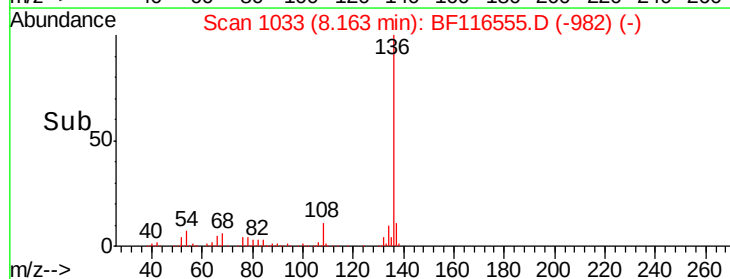
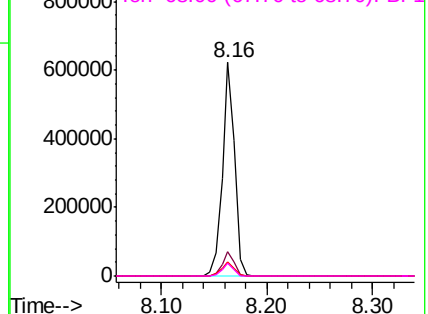
137 11.2 9.0 13.4

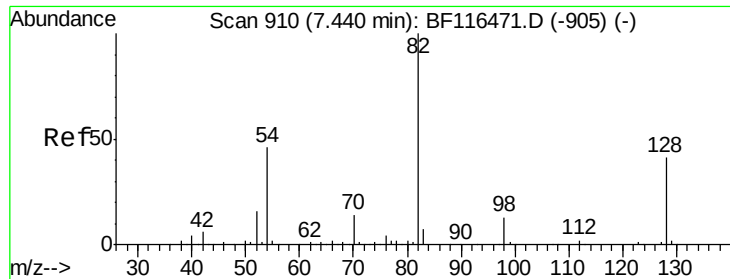
54 6.8 5.8 8.6

68 5.9 5.1 7.7



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

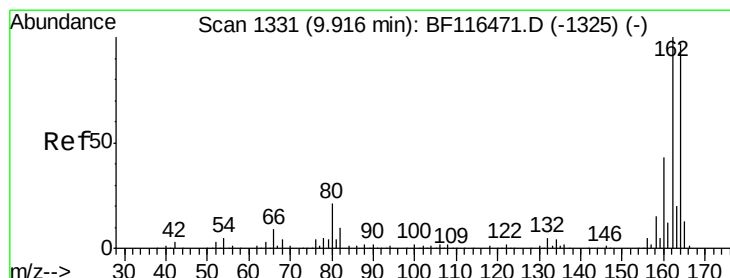
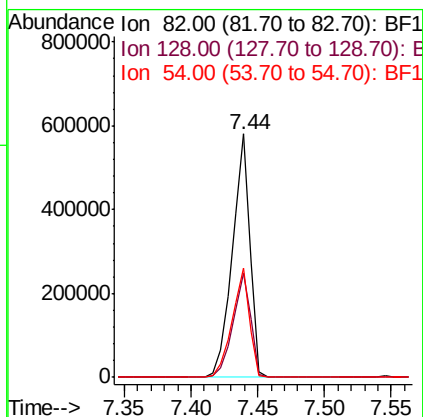
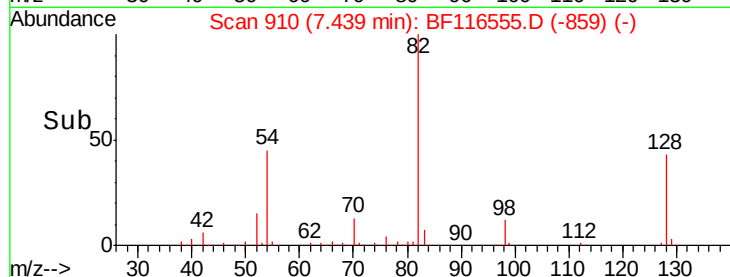
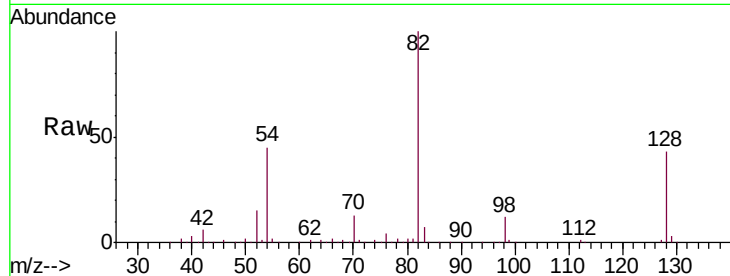




#23
 Nitrobenzene-d5
 Concen: 58.007 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF116555.D
 Acq: 26 Aug 2019 4:35

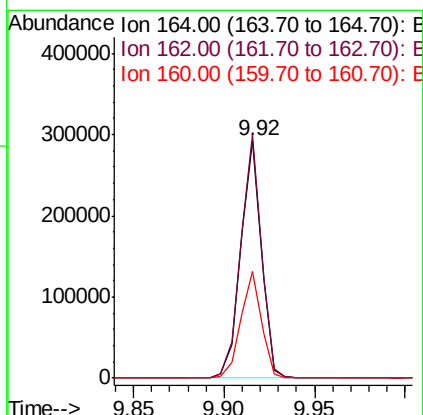
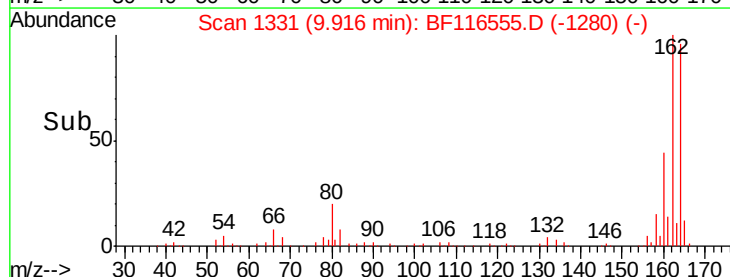
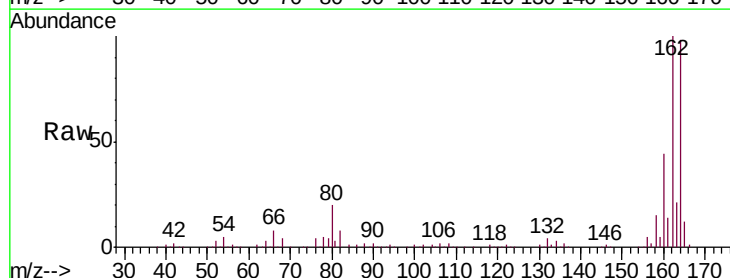
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

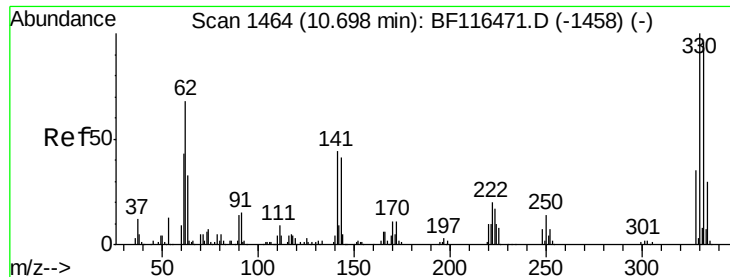
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.2	48.4
54	44.7	36.5	54.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116555.D
 Acq: 26 Aug 2019 4:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	45.1	35.8	53.8

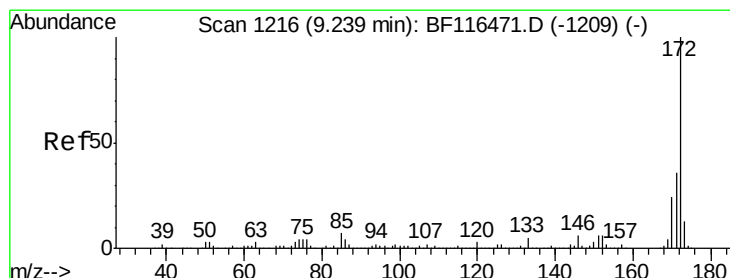
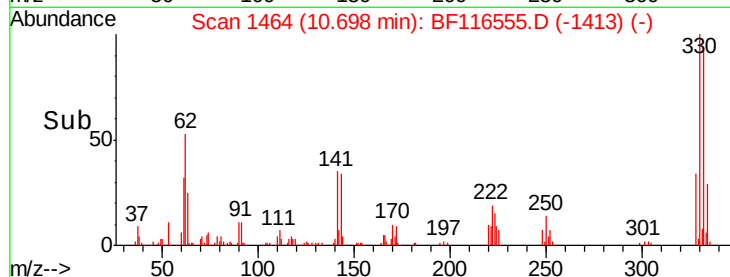
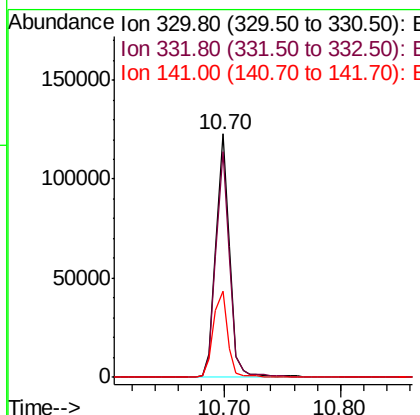
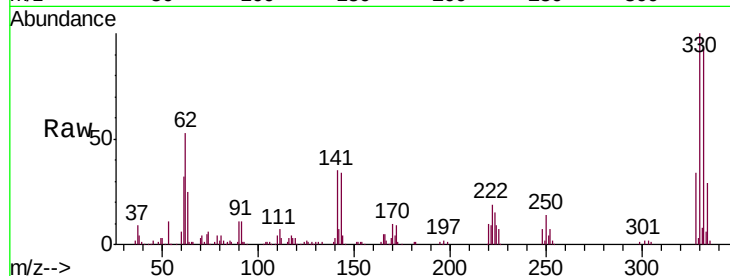




#42
 2,4,6-Tribromophenol
 Concen: 51.196 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116555.D
 Acq: 26 Aug 2019 4:35

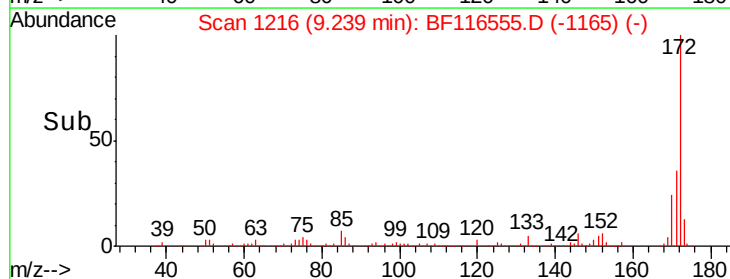
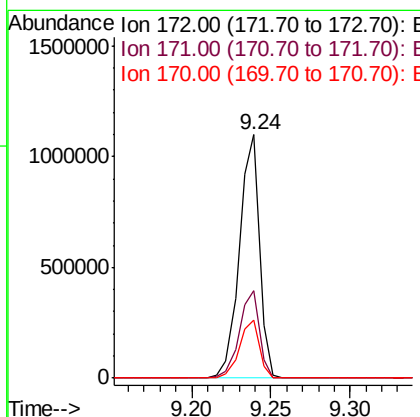
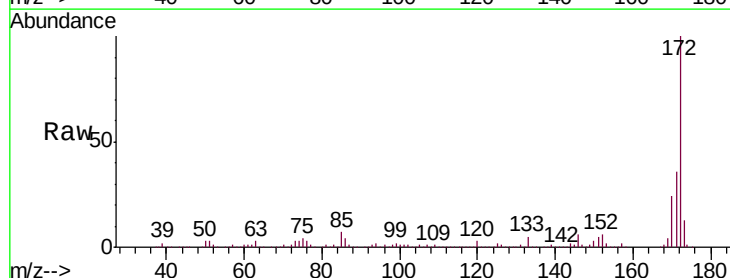
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

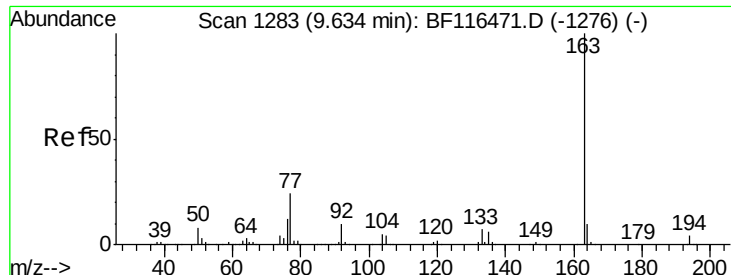
Tot Ion	Ratio	Lower	Upper
330	100		
332	92.8	77.2	115.8
141	37.3	33.3	49.9



#45
 2-Fluorobiphenyl
 Concen: 67.315 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF116555.D
 Acq: 26 Aug 2019 4:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	24.0	19.4	29.0

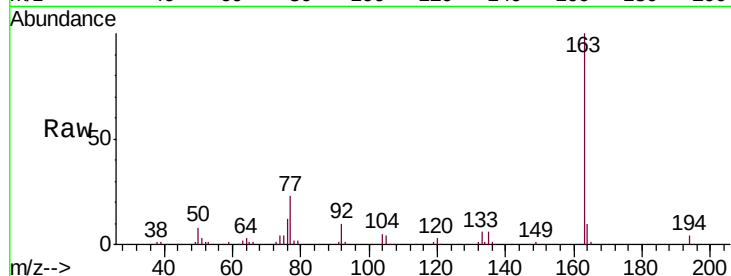




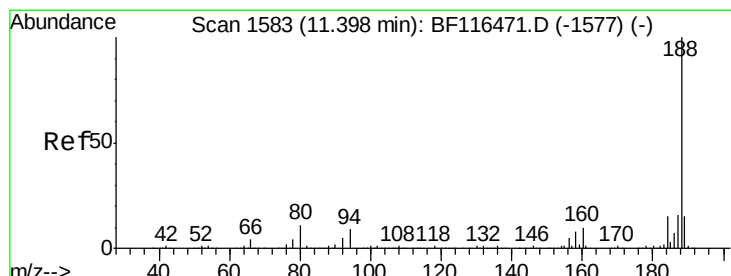
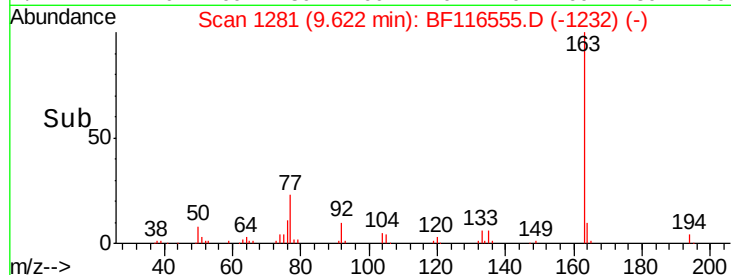
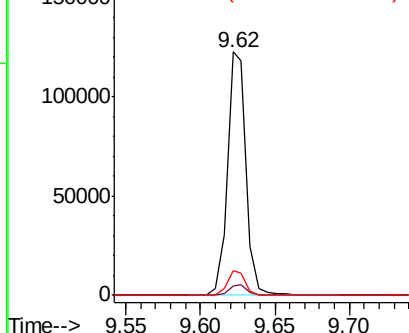
#50
Dimethylphthalate
Concen: 6.704 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116555.D
Acq: 26 Aug 2019 4:35

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.4	8.2	12.2

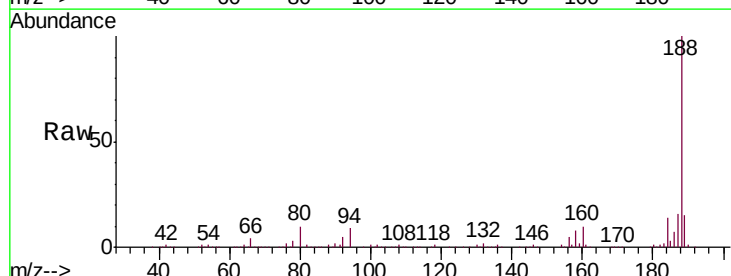


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

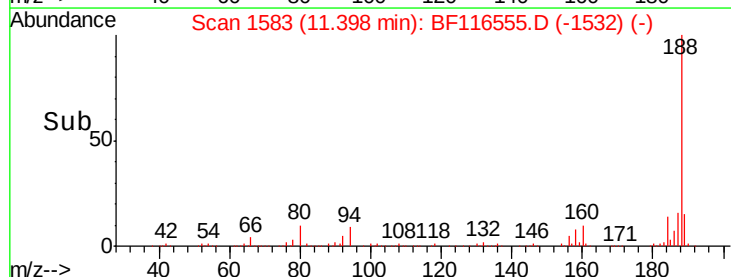
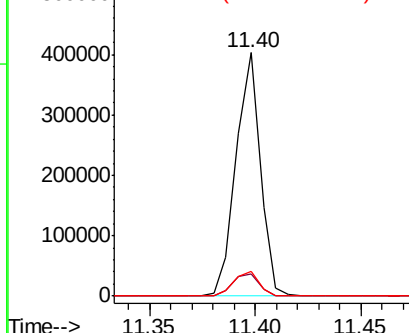


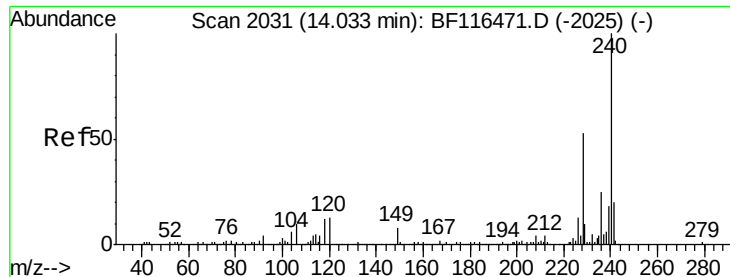
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116555.D
Acq: 26 Aug 2019 4:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	10.0	8.6	12.8



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: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF116555.D

Acq: 26 Aug 2019 4:35

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

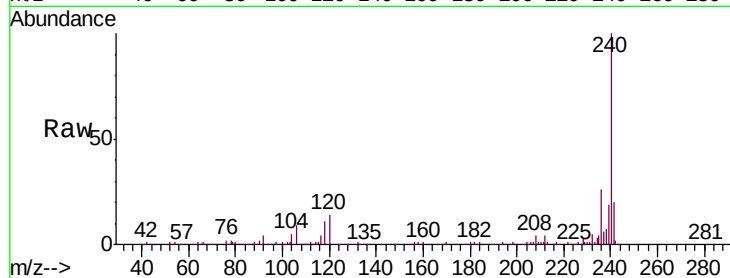
Tot Ion:240 Resp: 214883

Ion Ratio Lower Upper

240 100

120 13.6 10.5 15.7

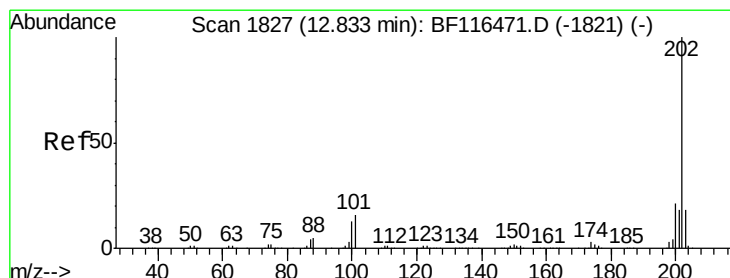
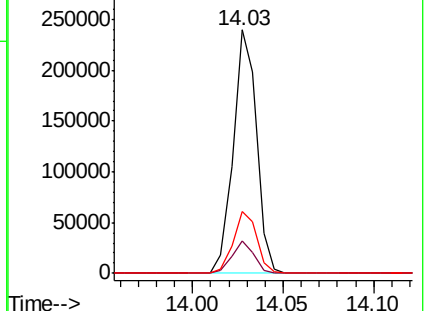
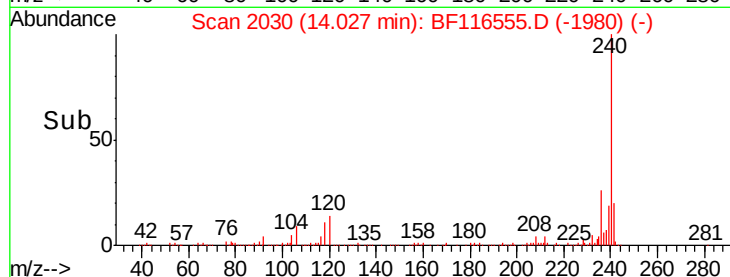
236 25.7 20.2 30.2



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



#78

Pyrene

Concen: 2.048 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF116555.D

Acq: 26 Aug 2019 4:35

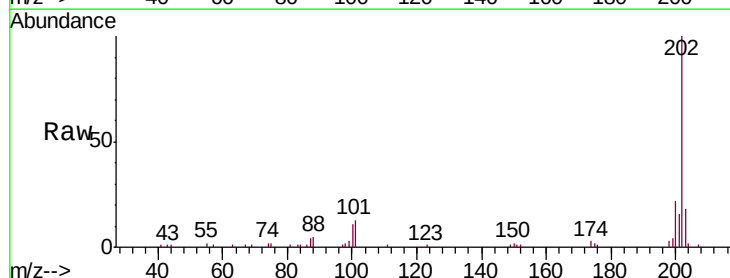
Tgt Ion:202 Resp: 35186

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

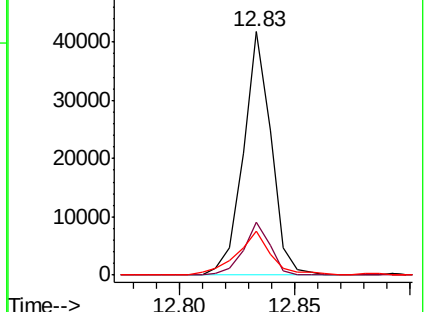
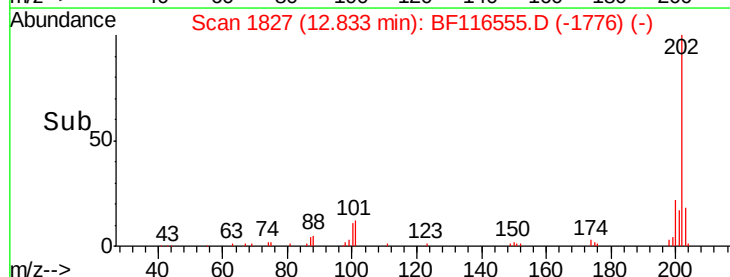
203 18.1 14.2 21.4

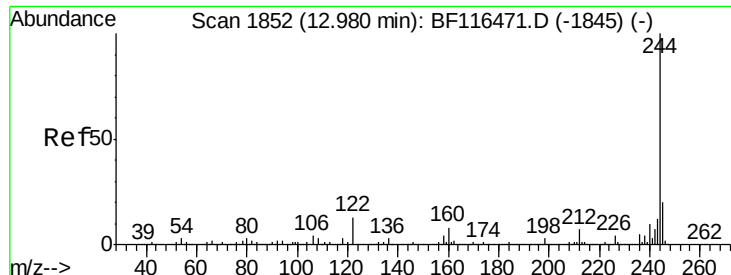


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

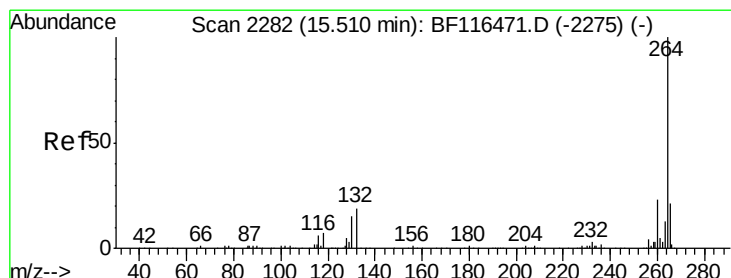
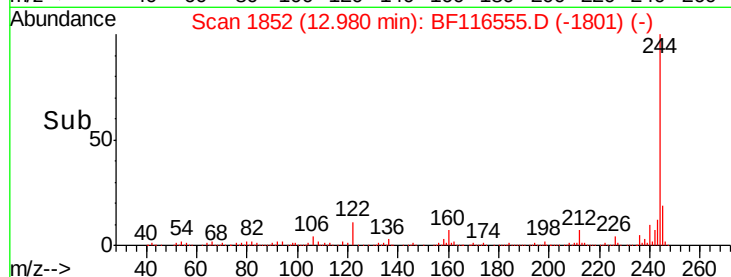
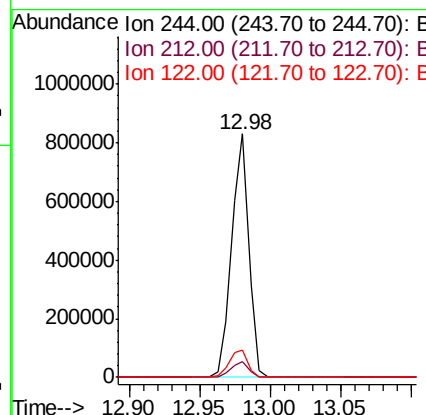
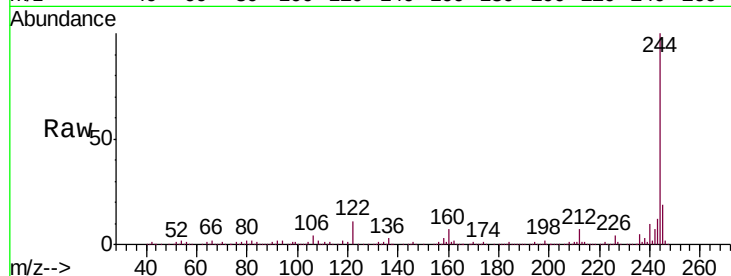




#79
 Terphenyl-d14
 Concen: 60.851 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF116555.D
 Acq: 26 Aug 2019 4:35

Instrument :
 BNA_F
 ClientSampleID :
 SB-13-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	11.5	10.2	15.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF116555.D
 Acq: 26 Aug 2019 4:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	20.6	17.1	25.7

