

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111293.D
 Acq On : 11 Dec 2018 23:17
 Operator : JU/SJ
 Sample : J6157-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-6-TOTAL

Quant Time: Dec 12 01:09:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

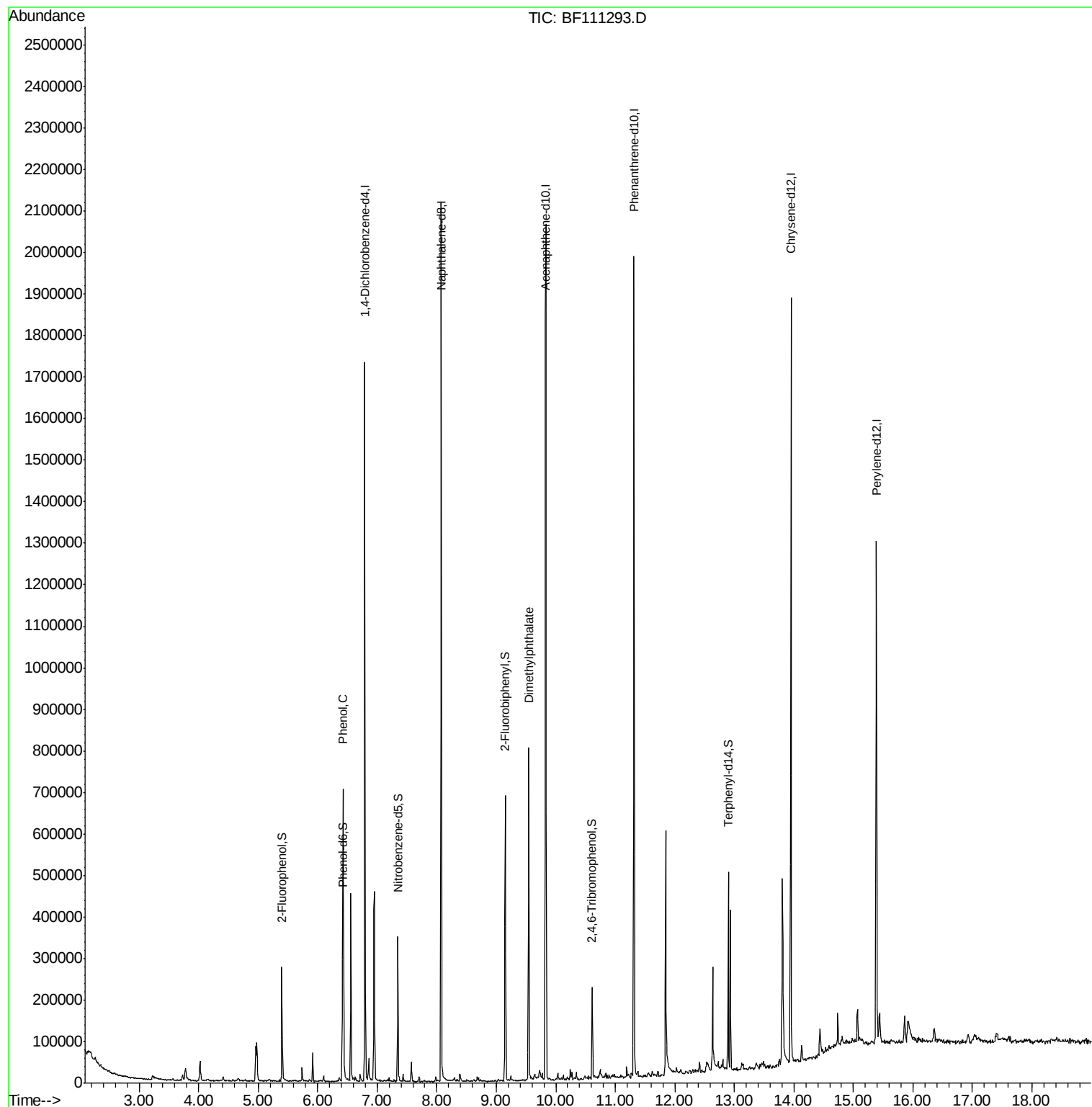
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	229179	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	895584	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	403900	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	739727	20.00	ng	0.00
76) Chrysene-d12	13.95	240	582621	20.00	ng	0.00
87) Perylene-d12	15.39	264	499405	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	77922	5.37	ng	-0.01
7) Phenol-d6	6.42	99	80130	4.44	ng	-0.02
23) Nitrobenzene-d5	7.35	82	97132	6.08	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	20931	5.85	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	179696	2.48	ng	-0.01
79) Terphenyl-d14	12.90	244	141089	5.81	ng	0.00
Target Compounds						
10) Phenol	6.43	94	191660	9.088	ng	94
50) Dimethylphthalate	9.55	163	277275	9.304	ng	95

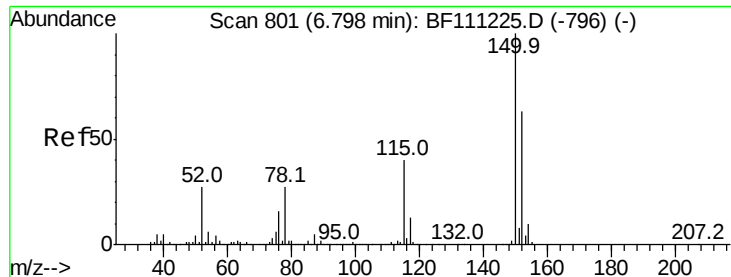
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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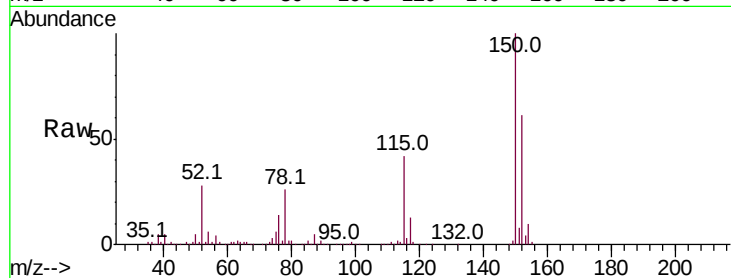


#1

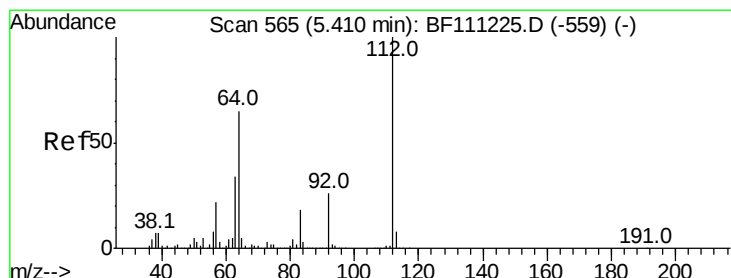
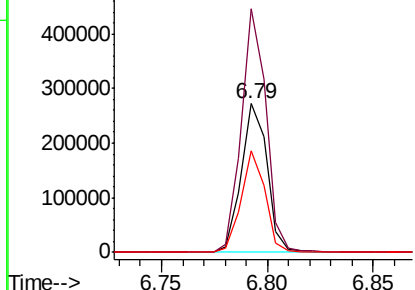
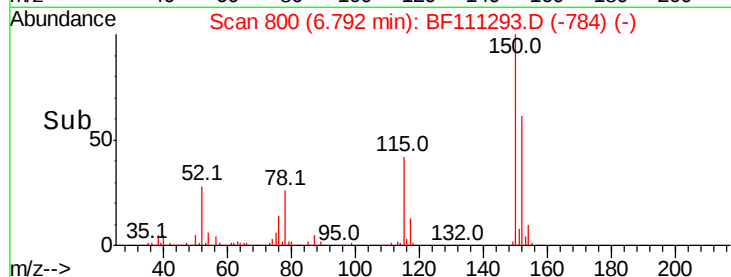
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF111293.D
Acq: 11 Dec 2018 23:17

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-6-TOTAL

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	126.6	189.8
115	68.2	50.7	76.1



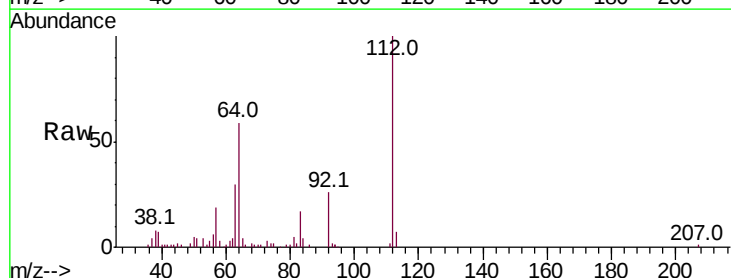
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



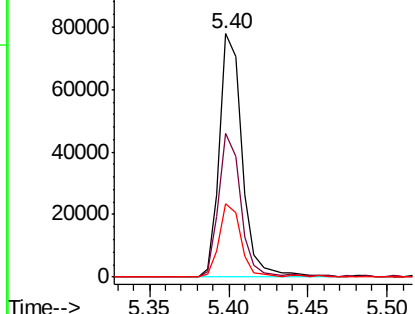
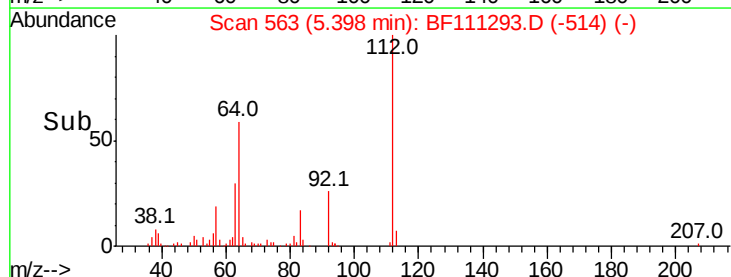
#5

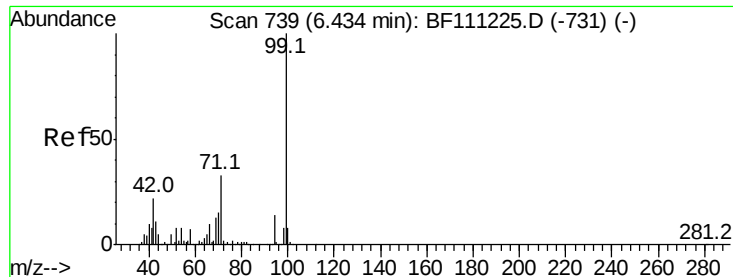
2-Fluorophenol
Concen: 5.369 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF111293.D
Acq: 11 Dec 2018 23:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	51.8	77.6
63	30.3	26.8	40.2



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: 4.443 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF111293.D

Acq: 11 Dec 2018 23:17

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-6-TOTAL

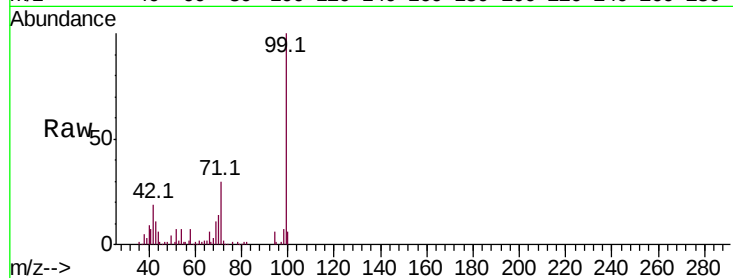
Tot Ion: 99 Resp: 80130

Ion Ratio Lower Upper

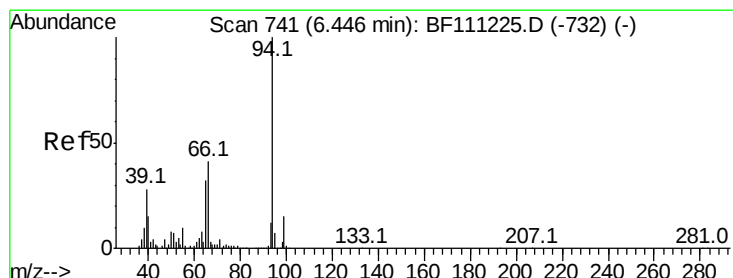
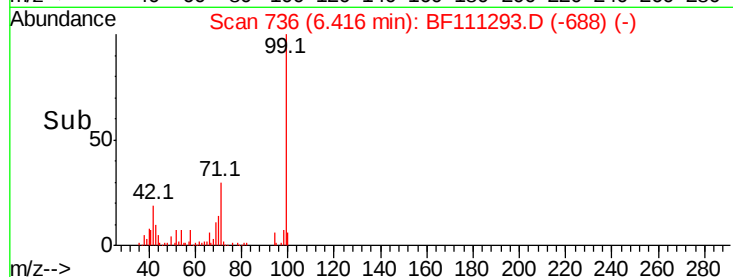
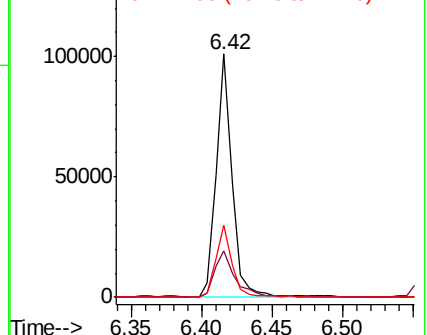
99 100

42 19.1 17.4 26.0

71 29.7 26.1 39.1



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



#10

Phenol

Concen: 9.088 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF111293.D

Acq: 11 Dec 2018 23:17

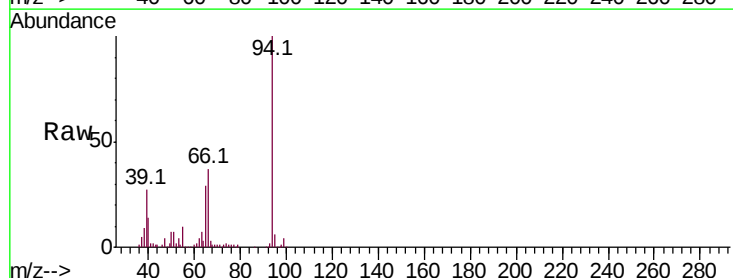
Tgt Ion: 94 Resp: 191660

Ion Ratio Lower Upper

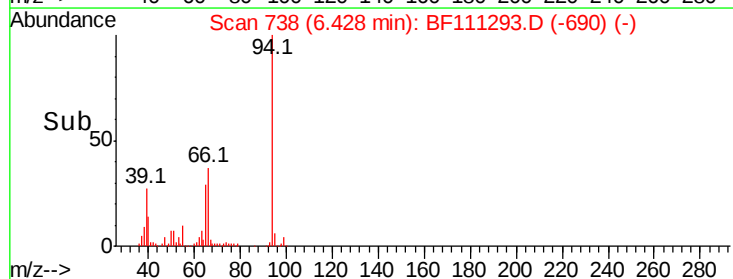
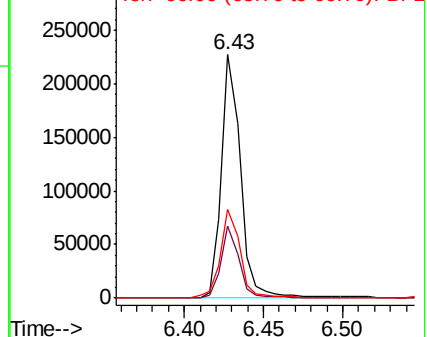
94 100

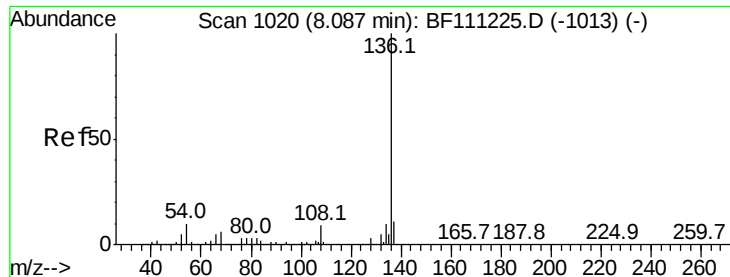
65 29.4 11.7 51.7

66 36.7 21.0 61.0



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

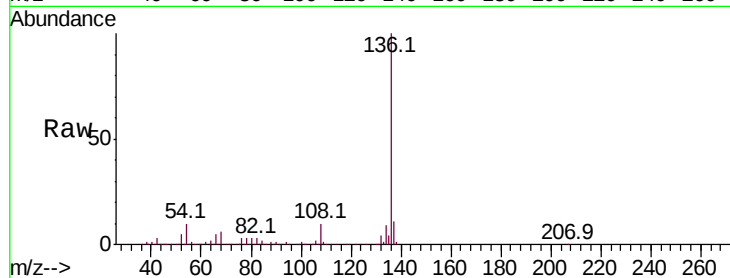




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111293.D
Acq: 11 Dec 2018 23:17

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-6-TOTAL

Tot Ion:	136	Resp:	895584
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.9	7.7	11.5
68	5.7	4.9	7.3



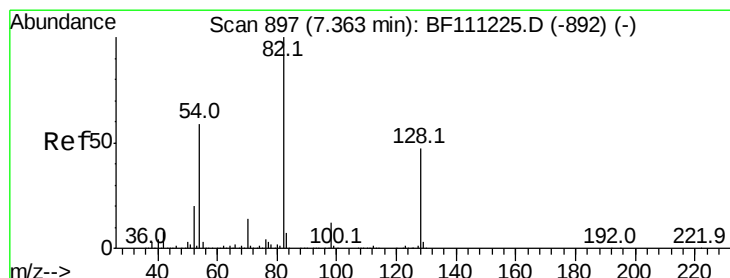
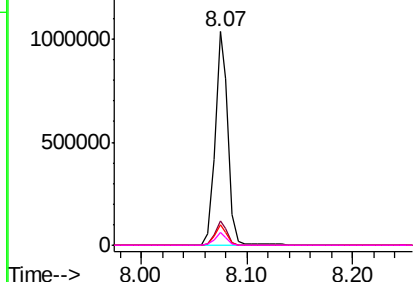
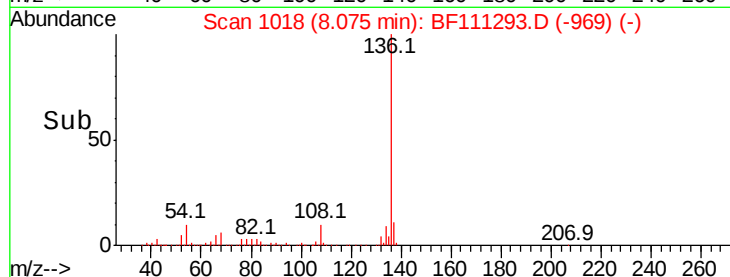
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

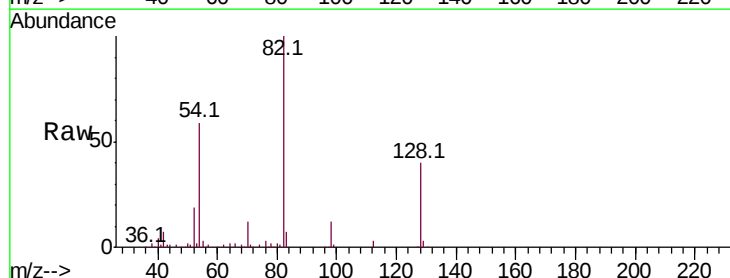
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23
Nitrobenzene-d5
Concen: 6.083 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF111293.D
Acq: 11 Dec 2018 23:17

Tgt Ion:	82	Resp:	97132
Ion	Ratio	Lower	Upper
82	100		
128	40.4	37.4	56.2
54	58.7	47.6	71.4

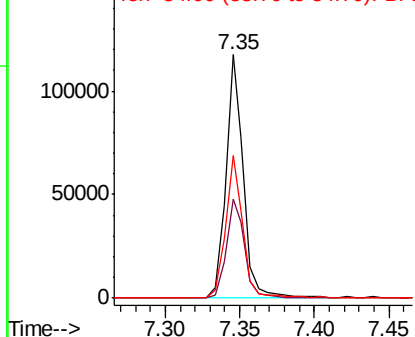
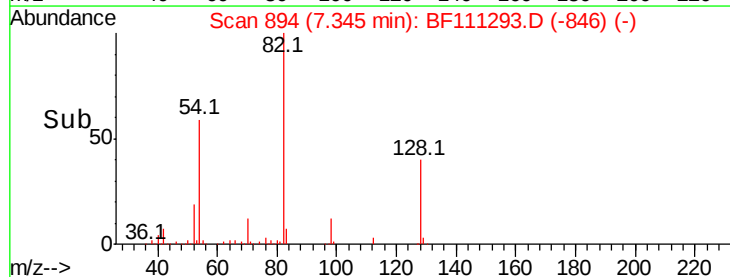


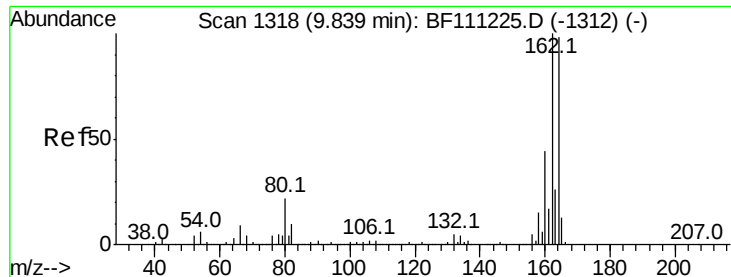
Abundance

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

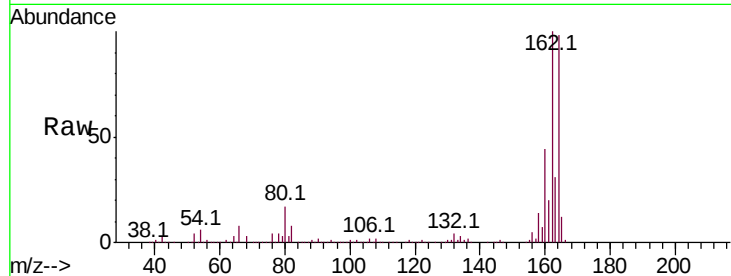




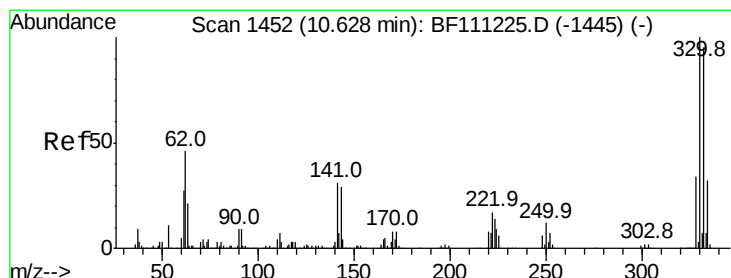
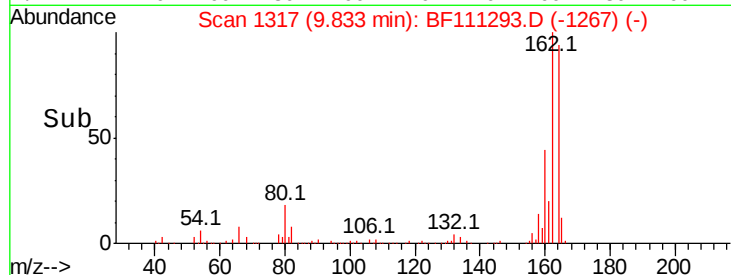
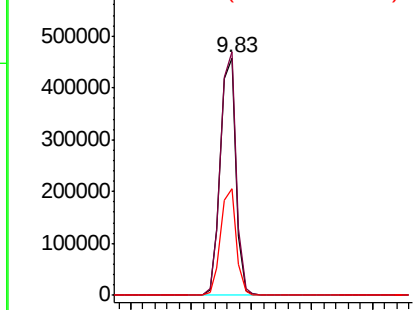
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111293.D
Acq: 11 Dec 2018 23:17

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-6-TOTAL

Tot Ion:164 Resp: 403900
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 45.1 35.7 53.5

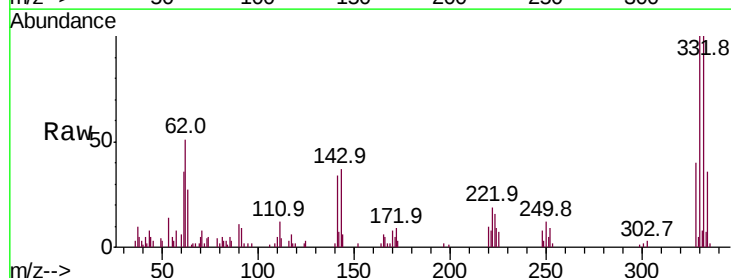


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

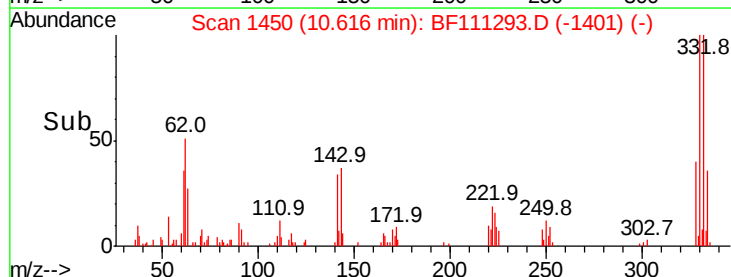
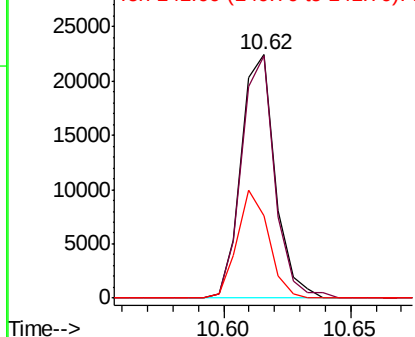


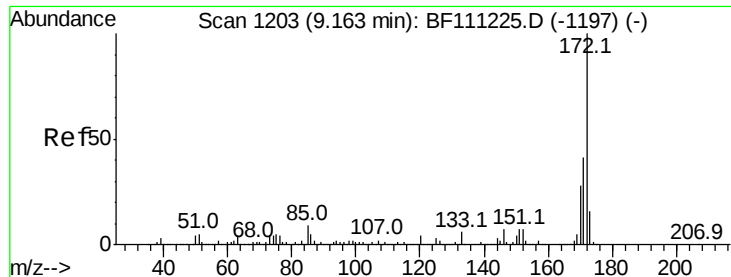
#42
2,4,6-Tribromophenol
Concen: 5.850 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111293.D
Acq: 11 Dec 2018 23:17

Tgt Ion:330 Resp: 20931
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 41.0 31.0 46.6



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

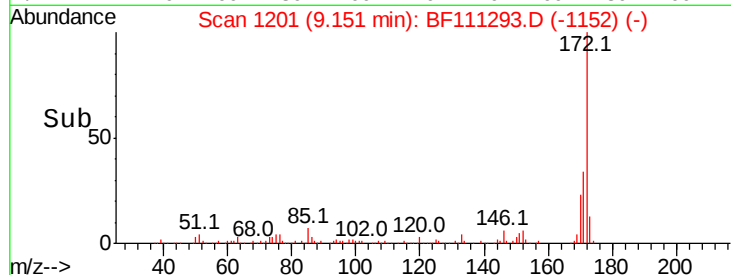
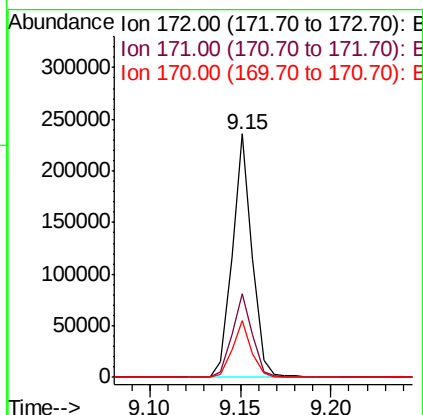
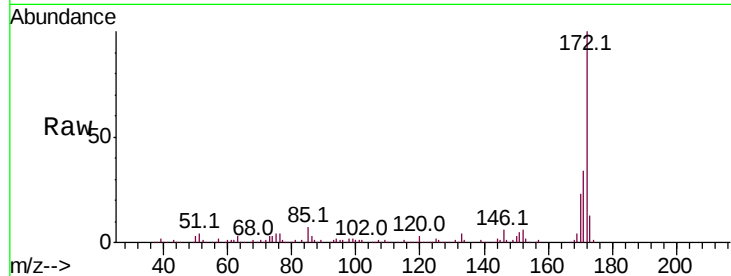




#45
2-Fluorobiphenyl
Concen: 2.475 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111293.D
Acq: 11 Dec 2018 23:17

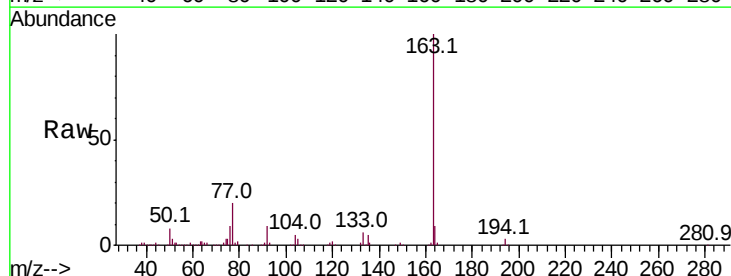
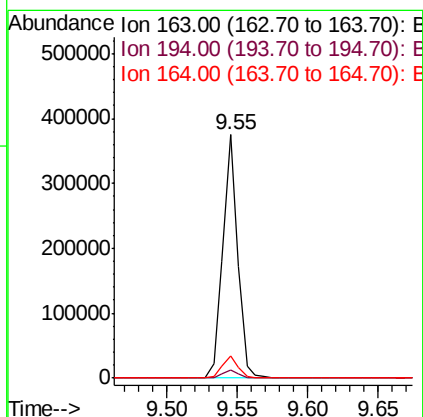
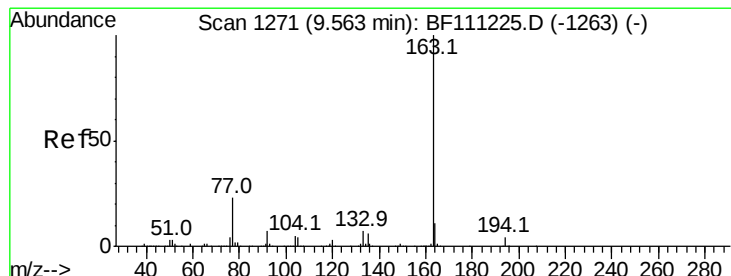
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-6-TOTAL

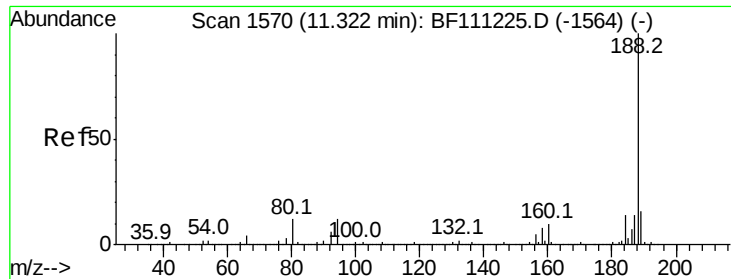
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	33.0	49.4
170	23.5	22.3	33.5



#50
Dimethylphthalate
Concen: 9.304 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111293.D
Acq: 11 Dec 2018 23:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.6
164	8.9	8.9	13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF111293.D

Acq: 11 Dec 2018 23:17

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-6-TOTAL

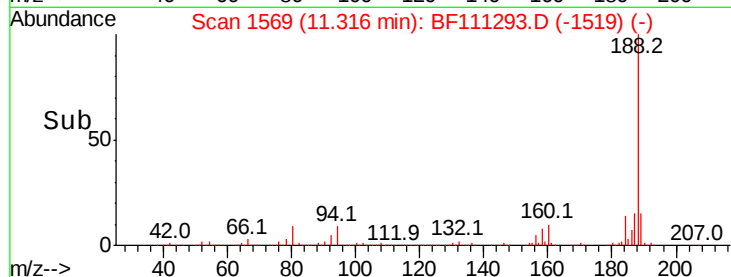
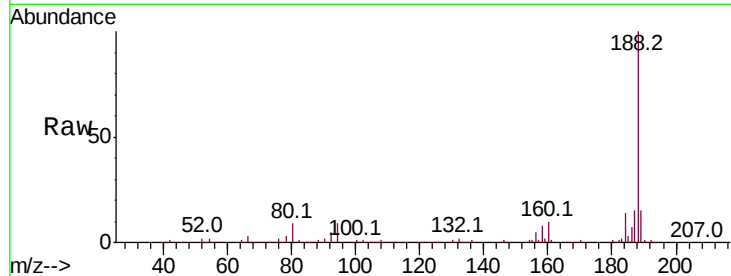
Tot Ion:188 Resp: 739727

Ion Ratio Lower Upper

188 100

94 9.1 9.6 14.4#

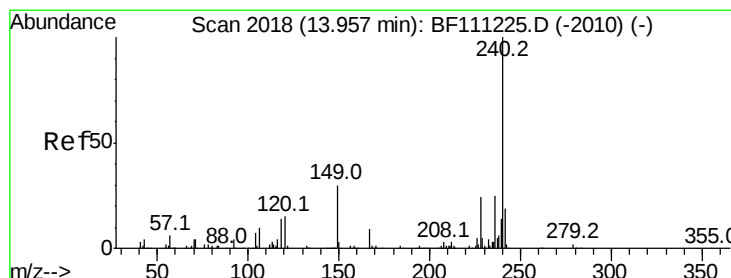
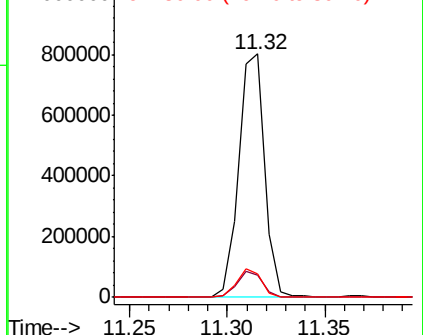
80 9.5 9.8 14.6#



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: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF111293.D

Acq: 11 Dec 2018 23:17

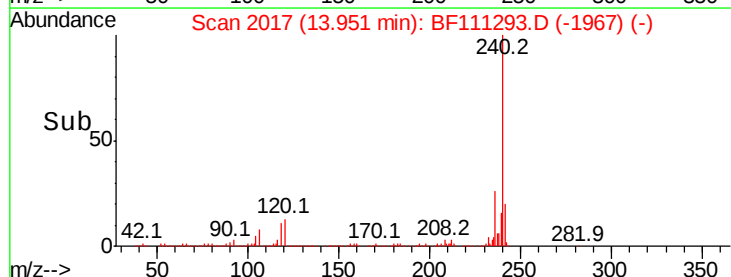
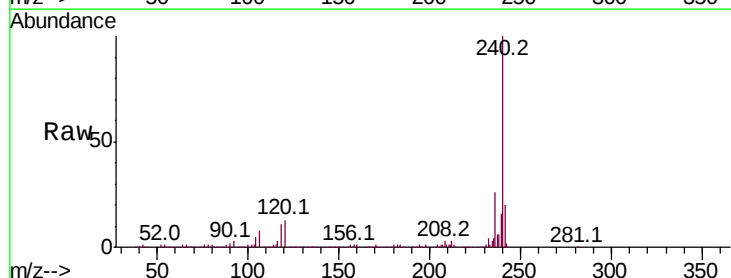
Tgt Ion:240 Resp: 582621

Ion Ratio Lower Upper

240 100

120 12.7 12.2 18.2

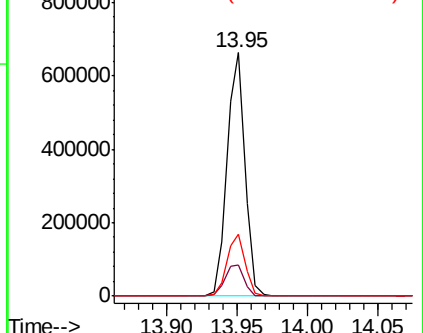
236 25.5 20.2 30.2

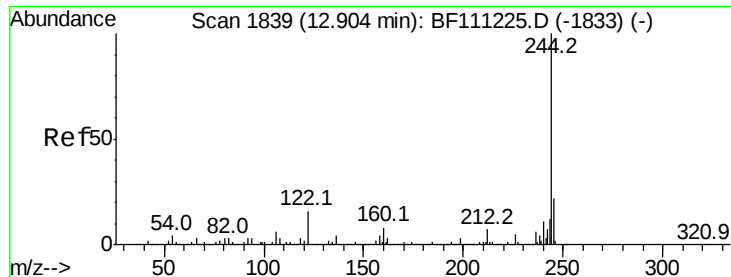


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

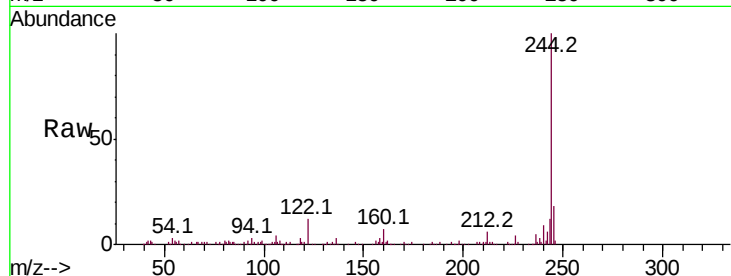




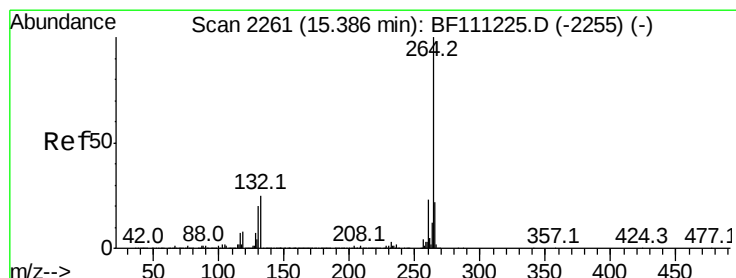
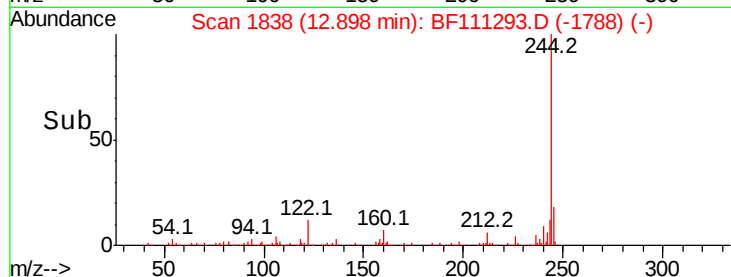
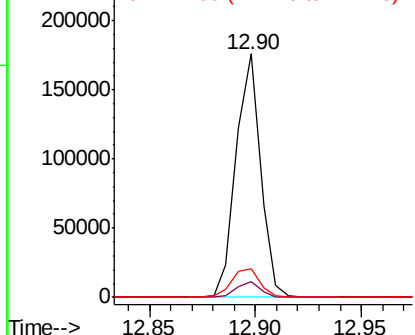
#79
 Terphenyl-d14
 Concen: 5.809 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111293.D
 Acq: 11 Dec 2018 23:17

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-6-TOTAL

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.7	8.5
122	11.8	13.1	19.7

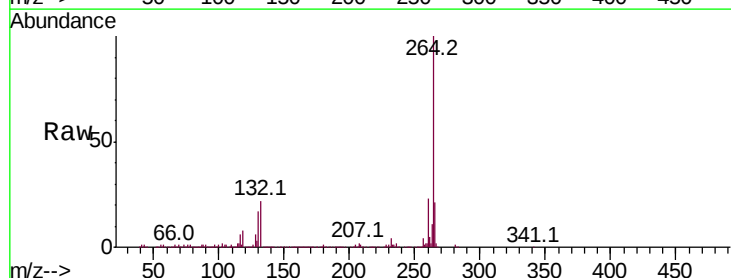


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BF111293.D
 Acq: 11 Dec 2018 23:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.3	27.5
265	21.0	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

