

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111158.D
 Acq On : 7 Dec 2018 00:28
 Operator : JU/SJ
 Sample : J6202-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1

Quant Time: Dec 07 02:46:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

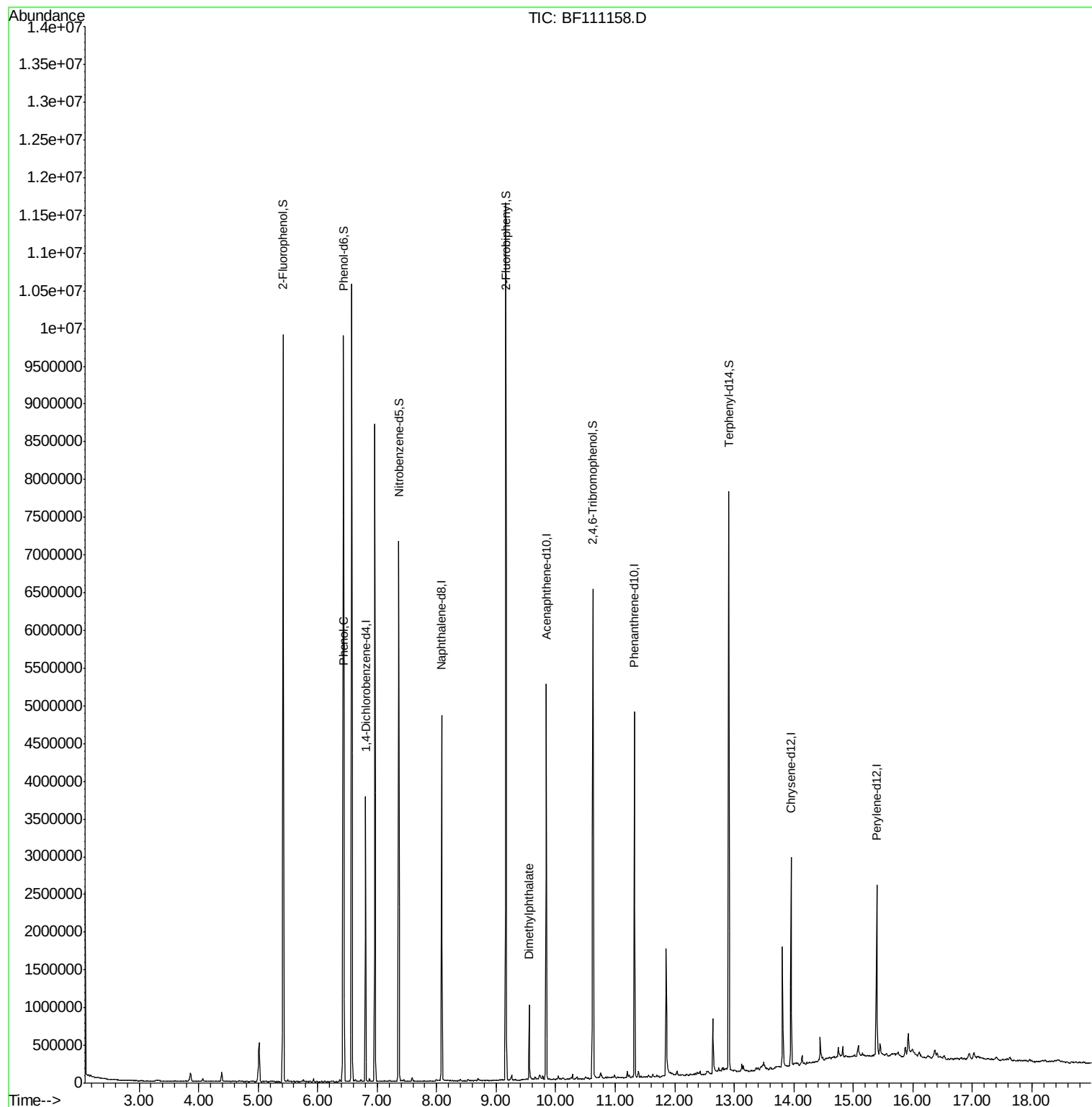
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	475947	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1899973	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	920072	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1523268	20.00	ng	0.00
76) Chrysene-d12	13.96	240	907451	20.00	ng	0.00
87) Perylene-d12	15.39	264	940322	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2539841	83.27	ng	0.00
7) Phenol-d6	6.43	99	3215991	81.85	ng	0.00
23) Nitrobenzene-d5	7.36	82	2017702	62.87	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	663049	90.66	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3323676	63.18	ng	0.00
79) Terphenyl-d14	12.91	244	2456585	55.44	ng	0.00
Target Compounds						
10) Phenol	6.45	94	224969	5.251	ng	89
50) Dimethylphthalate	9.55	163	358935	5.605	ng	98

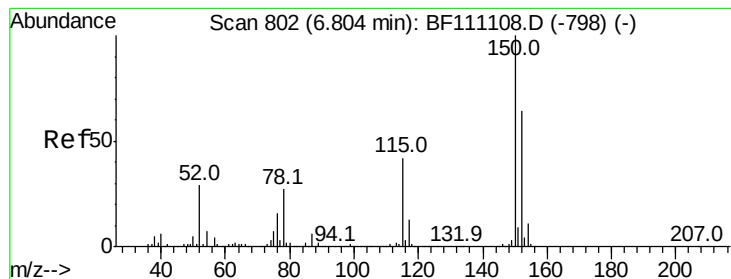
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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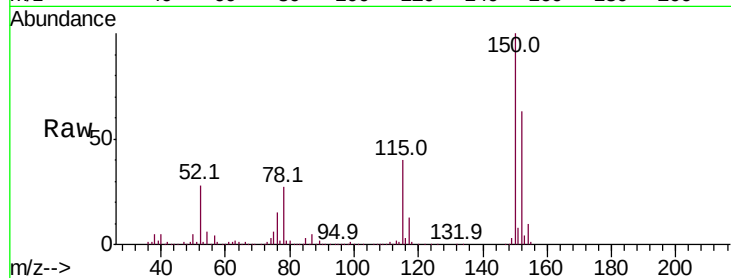


#1

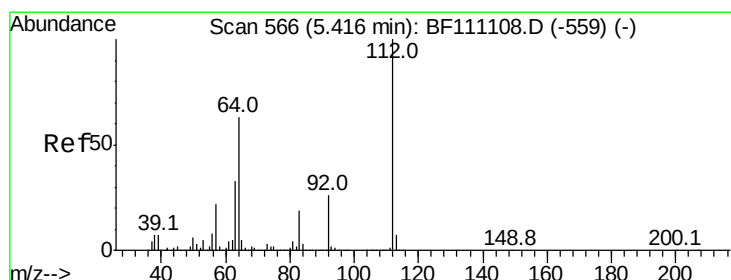
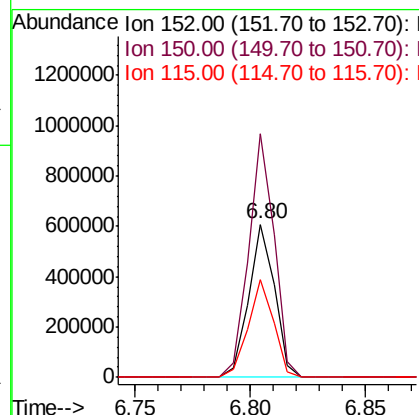
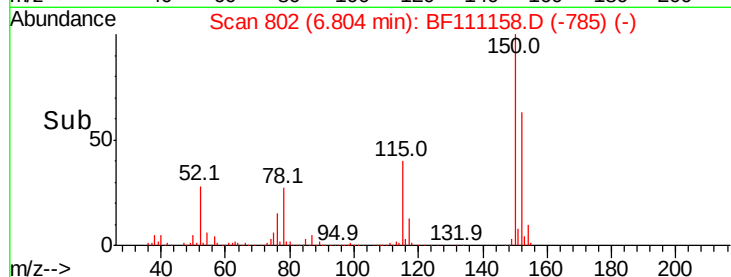
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF111158.D
Acq: 7 Dec 2018 00:28

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

Tot Ion:152 Resp: 475947
Ion Ratio Lower Upper
152 100
150 159.2 124.6 187.0
115 63.6 52.2 78.2



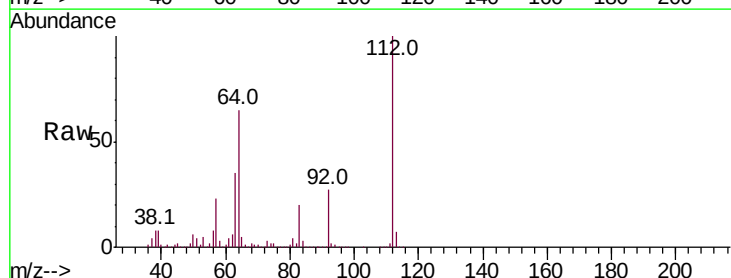
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



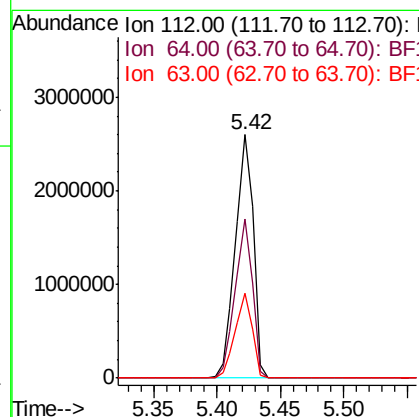
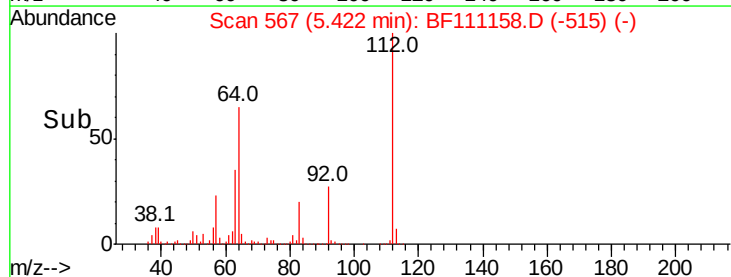
#5

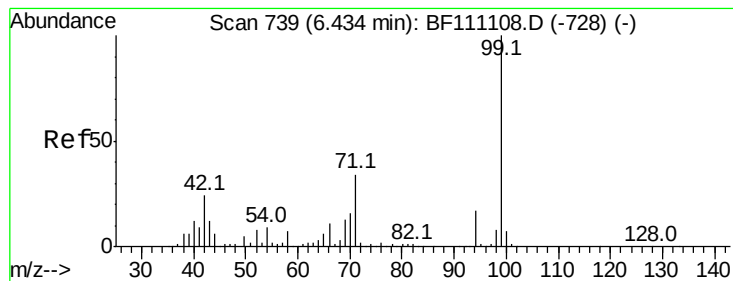
2-Fluorophenol
Concen: 83.272 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111158.D
Acq: 7 Dec 2018 00:28

Tgt Ion:112 Resp: 2539841
Ion Ratio Lower Upper
112 100
64 65.5 50.2 75.4
63 35.1 26.6 39.8



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: 81.853 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF111158.D

Acq: 7 Dec 2018 00:28

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1

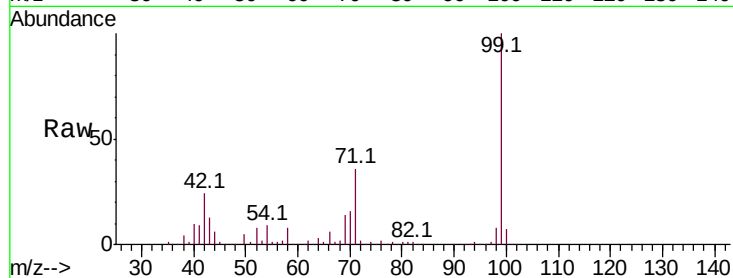
Tot Ion: 99 Resp: 3215991

Ion Ratio Lower Upper

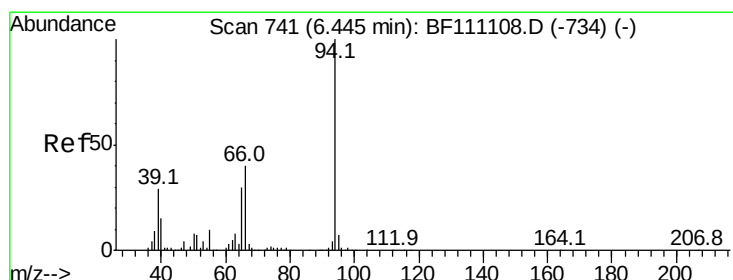
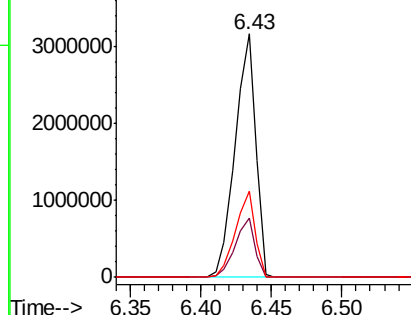
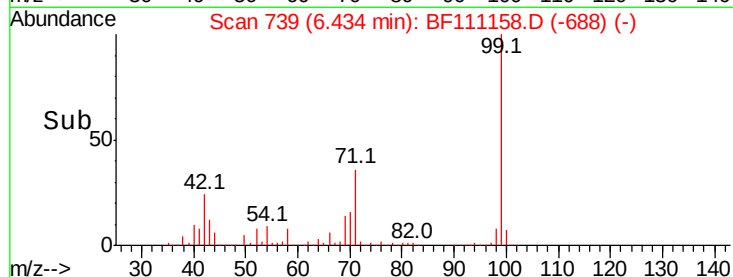
99 100

42 24.4 19.3 28.9

71 35.6 27.4 41.2



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: 5.251 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF111158.D

Acq: 7 Dec 2018 00:28

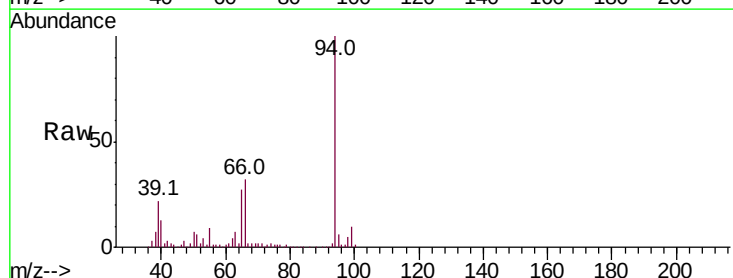
Tgt Ion: 94 Resp: 224969

Ion Ratio Lower Upper

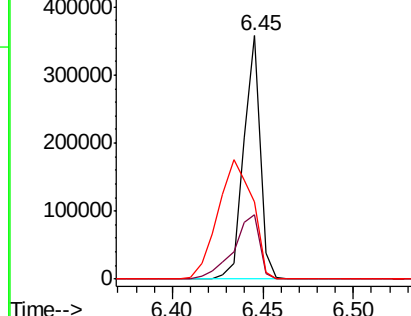
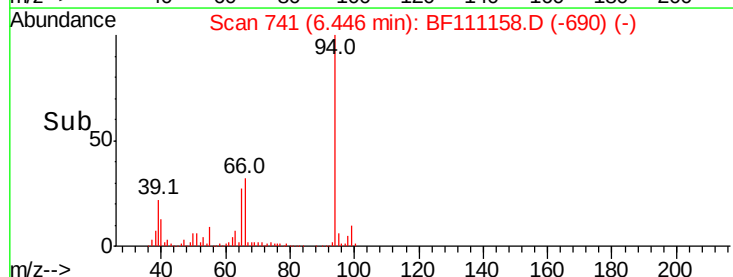
94 100

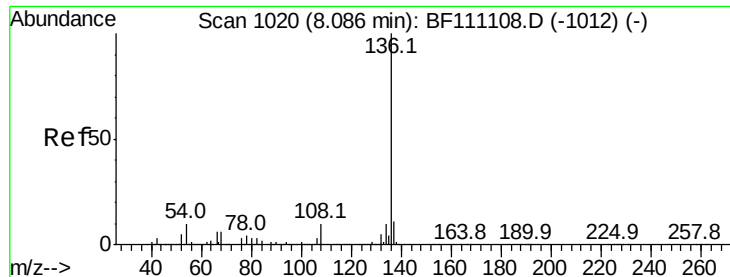
65 26.7 10.5 50.5

66 31.5 19.8 59.8



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

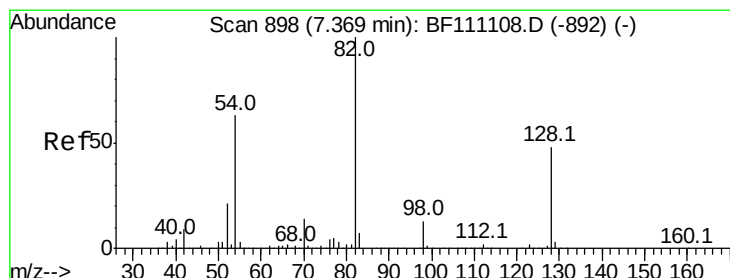
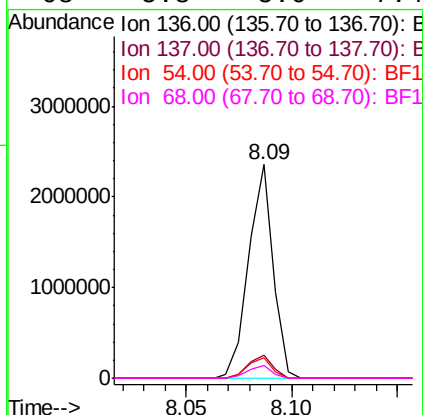
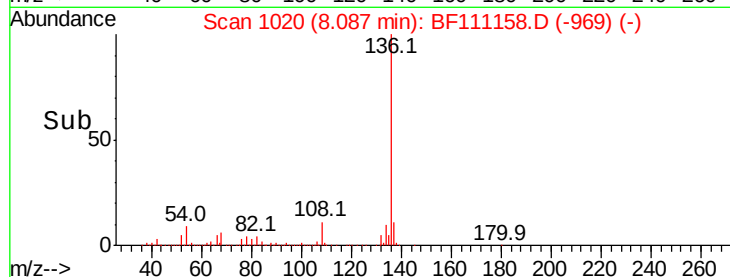
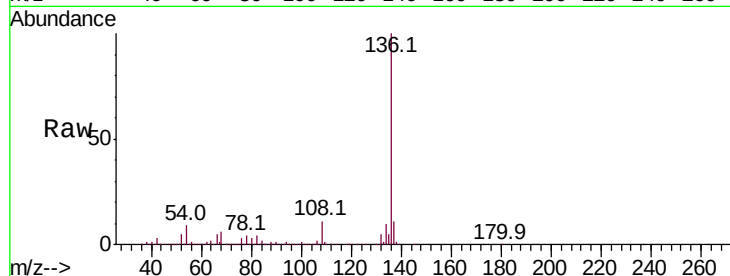




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF111158.D
Acq: 7 Dec 2018 00:28

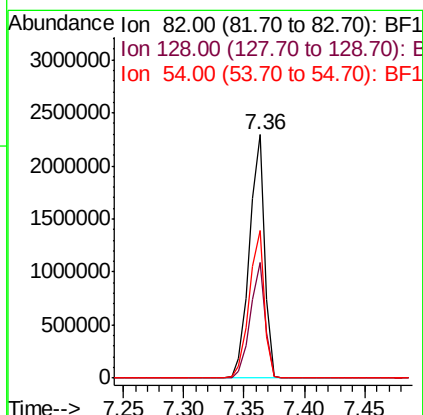
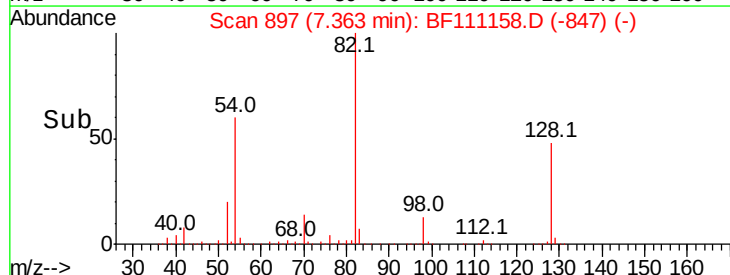
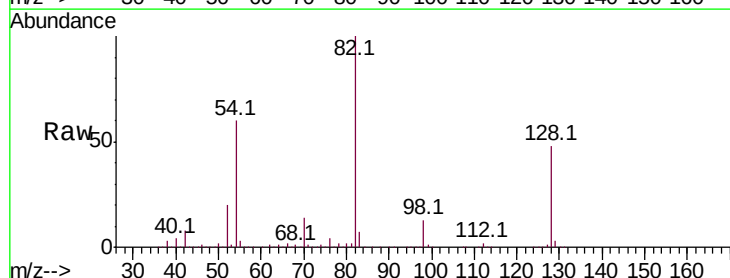
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

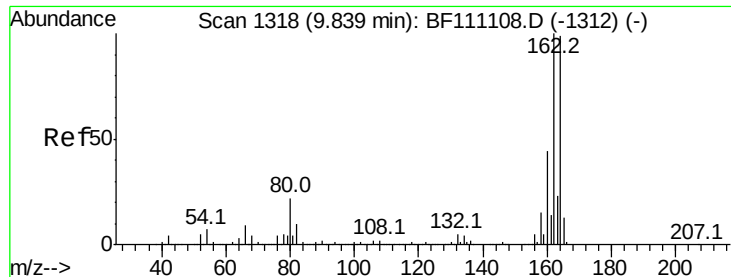
Tot Ion:136	Resp: 1899973
Ion Ratio	Lower Upper
136 100	
137 11.1	9.0 13.6
54 9.4	8.4 12.6
68 5.8	5.0 7.4



#23
Nitrobenzene-d5
Concen: 62.872 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111158.D
Acq: 7 Dec 2018 00:28

Tgt Ion: 82	Resp: 2017702
Ion Ratio	Lower Upper
82 100	
128 47.6	38.1 57.1
54 60.5	50.3 75.5

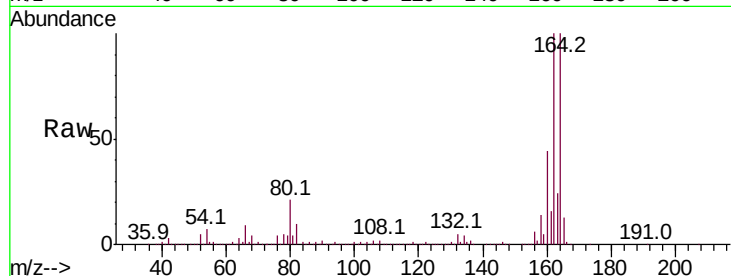




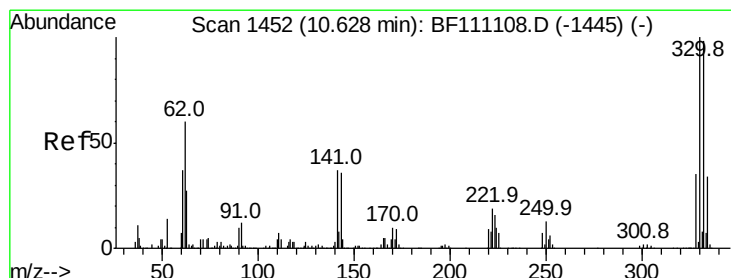
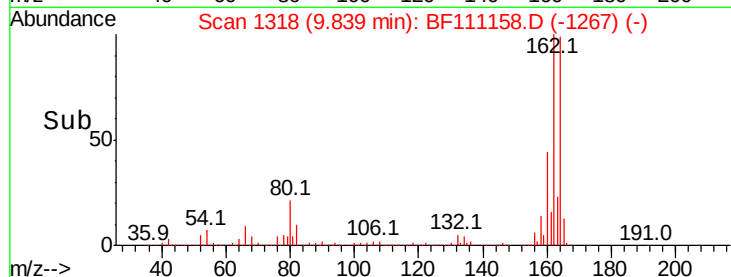
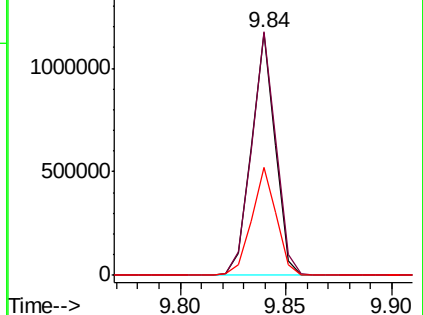
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF111158.D
 Acq: 7 Dec 2018 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1

Tot Ion:164 Resp: 920072
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.6 120.8
 160 44.3 35.5 53.3

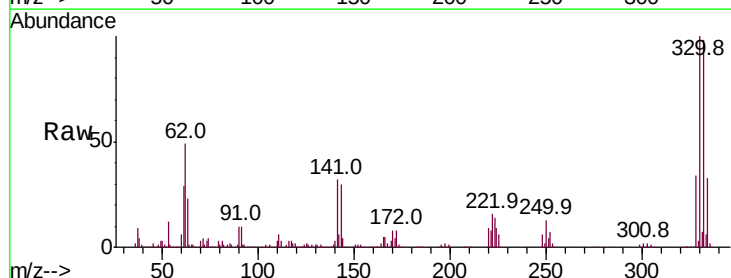


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

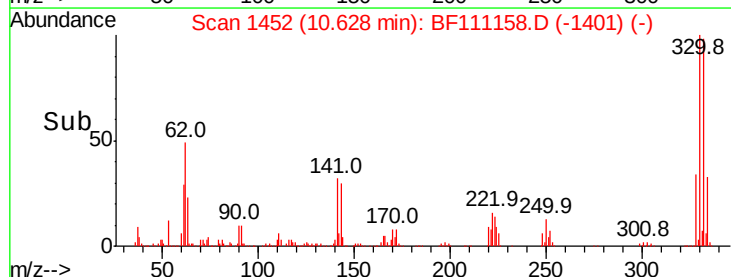
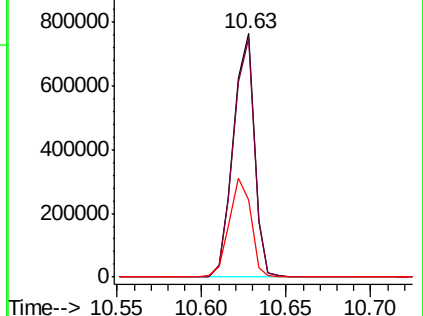


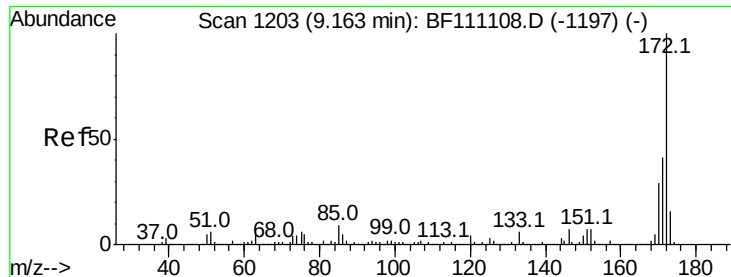
#42
 2,4,6-Tribromophenol
 Concen: 90.661 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF111158.D
 Acq: 7 Dec 2018 00:28

Tgt Ion:330 Resp: 663049
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.2 115.8
 141 42.1 36.1 54.1



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

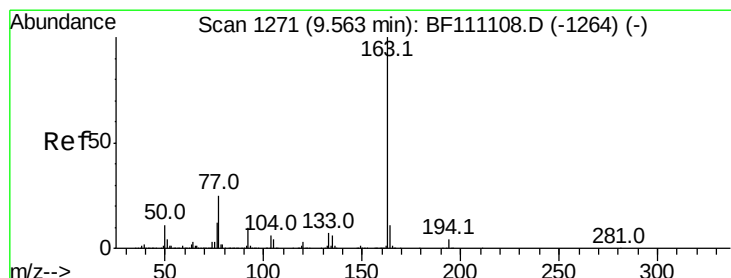
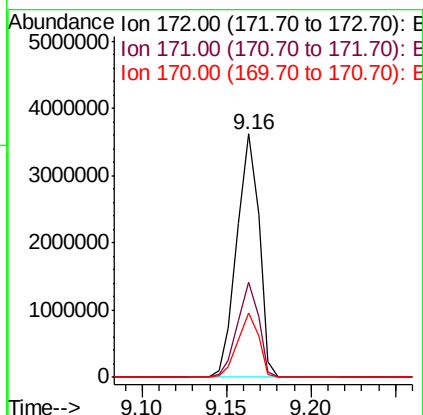
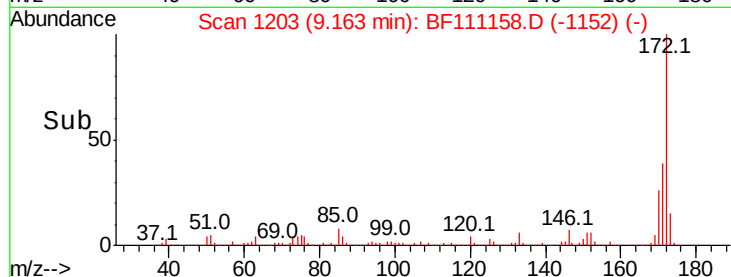
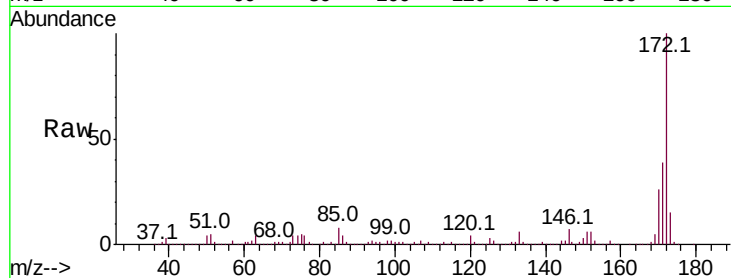




#45
2-Fluorobiphenyl
Concen: 63.178 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111158.D
Acq: 7 Dec 2018 00:28

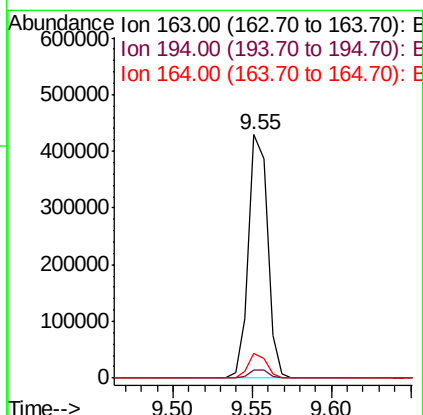
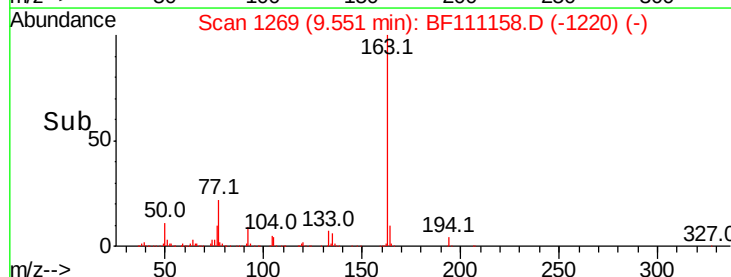
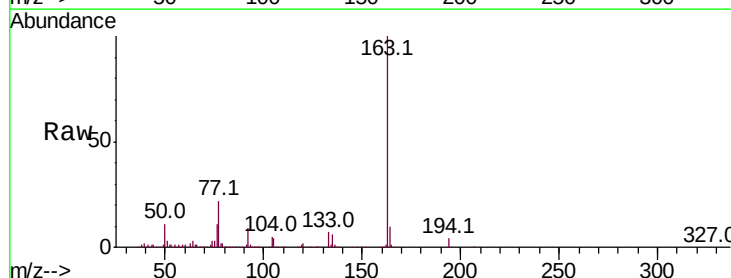
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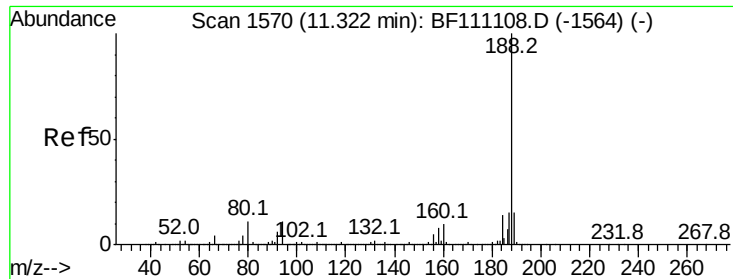
Tot Ion:172 Resp: 3323676
Ion Ratio Lower Upper
172 100
171 39.1 33.2 49.8
170 26.4 22.9 34.3



#50
Dimethylphthalate
Concen: 5.605 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111158.D
Acq: 7 Dec 2018 00:28

Tgt Ion:163 Resp: 358935
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.0 8.9 13.3

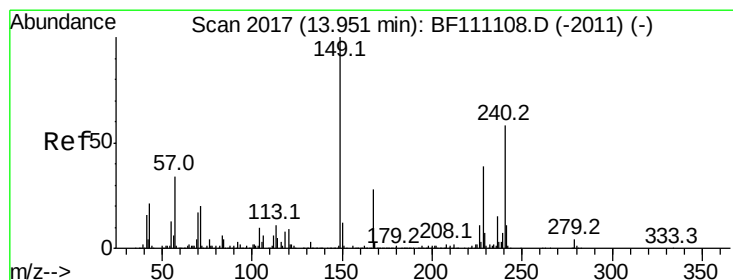
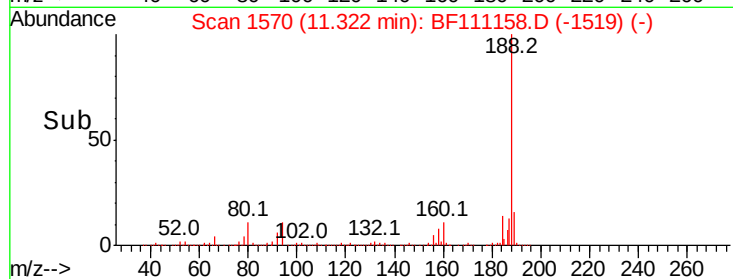
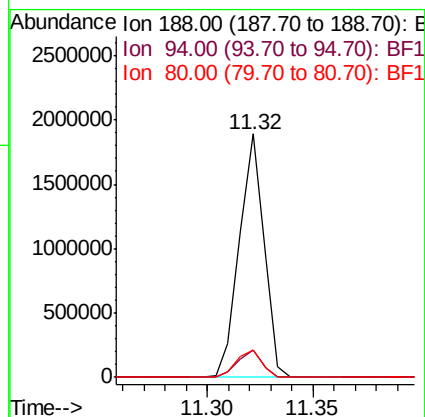
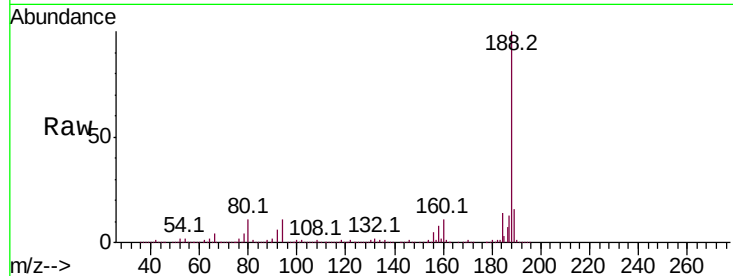




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF111158.D
Acq: 7 Dec 2018 00:28

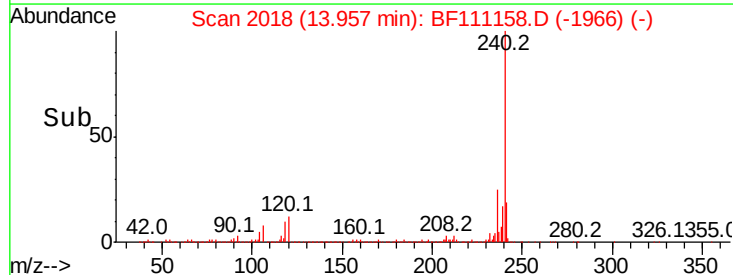
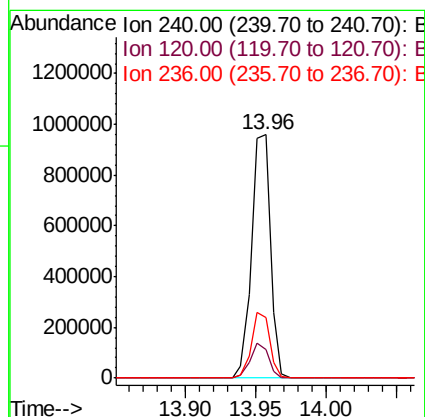
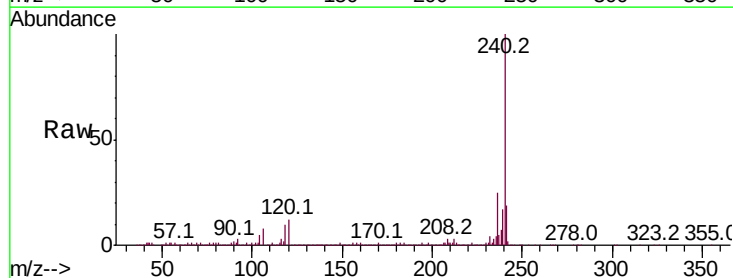
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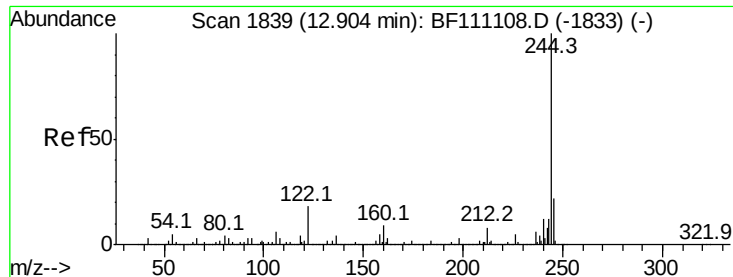
Tot Ion:188 Resp: 1523268
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 11.4 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111158.D
Acq: 7 Dec 2018 00:28

Tgt Ion:240 Resp: 907451
Ion Ratio Lower Upper
240 100
120 11.7 12.8 19.2#
236 24.7 21.1 31.7

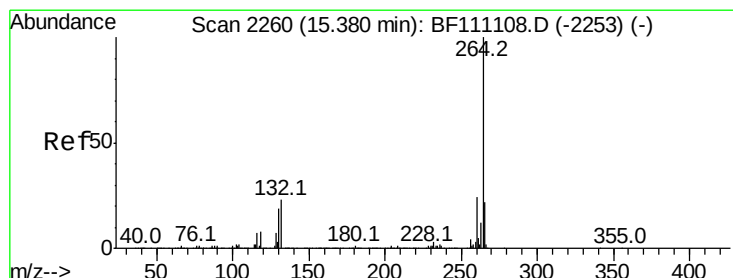
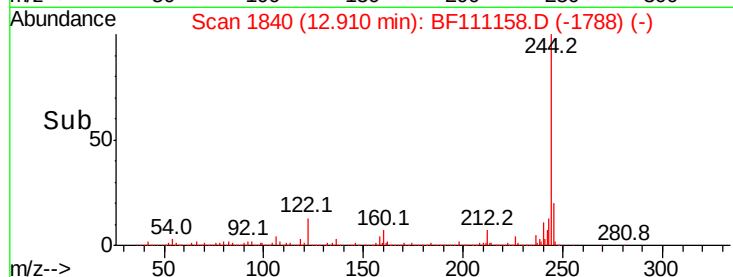
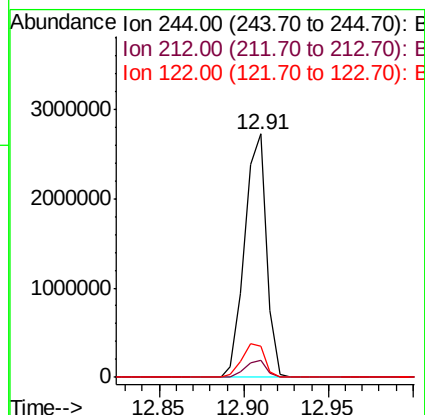
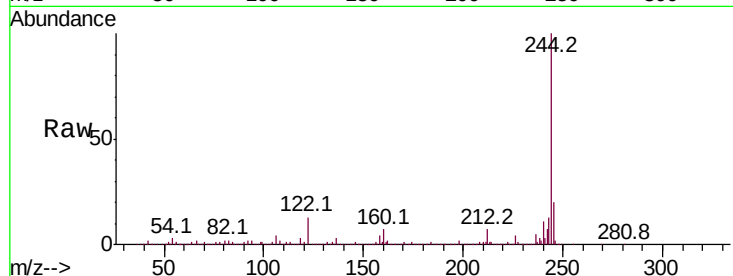




#79
 Terphenyl-d14
 Concen: 55.442 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111158.D
 Acq: 7 Dec 2018 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1

Tot Ion:244 Resp: 2456585
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.6 9.8
 122 12.7 14.2 21.2#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BF111158.D
 Acq: 7 Dec 2018 00:28

Tgt Ion:264 Resp: 940322
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 21.7 17.4 26.0

