

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102266.D
 Acq On : 20 Jan 2018 15:26
 Operator : SJ/JU
 Sample : J1115-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-39-4.0-4.5

Quant Time: Jan 22 02:45:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

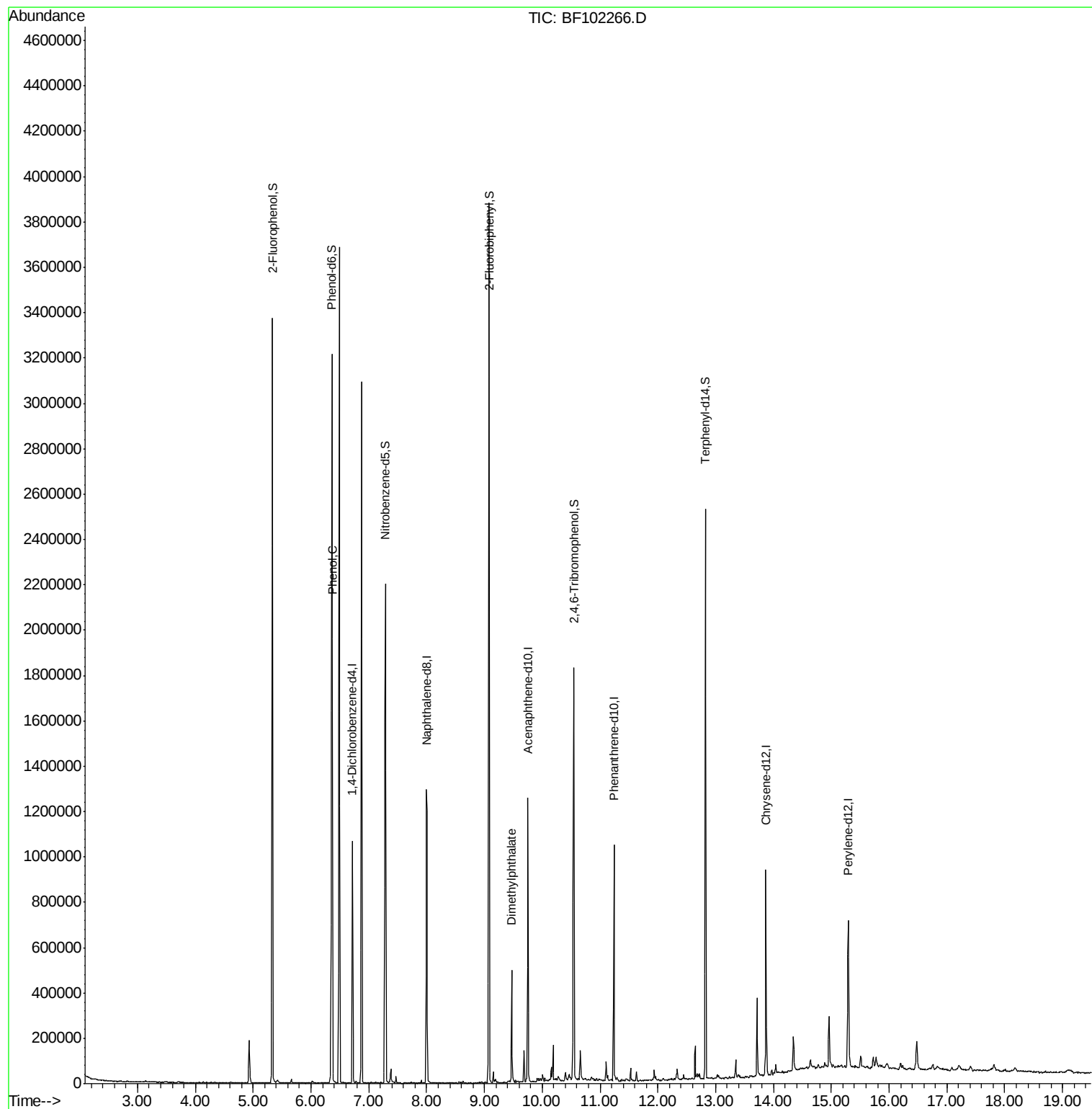
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	154354	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	618498	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	253912	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	365532	20.00	ng	0.00
75) Chrysene-d12	13.87	240	290663	20.00	ng	0.00
86) Perylene-d12	15.29	264	264991	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1052757	96.31	ng	0.00
7) Phenol-d6	6.36	99	1257520	96.42	ng	0.00
23) Nitrobenzene-d5	7.29	82	783982	74.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	214967	97.01	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1224765	75.36	ng	0.00
78) Terphenyl-d14	12.82	244	798506	57.04	ng	0.00
Target Compounds						
10) Phenol	6.37	94	51265	3.48	ng	97
49) Dimethylphthalate	9.47	163	205473	10.09	ng	99

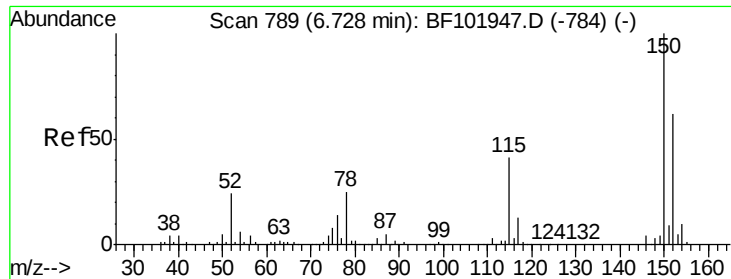
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102266.D
Acq On : 20 Jan 2018 15:26
Operator : SJ/JU
Sample : J1115-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-39-4.0-4.5

Quant Time: Jan 22 02:45:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration



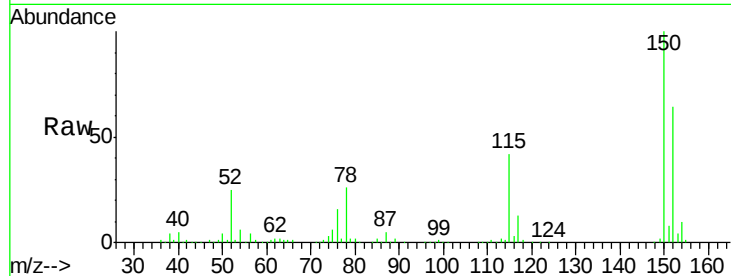


#1

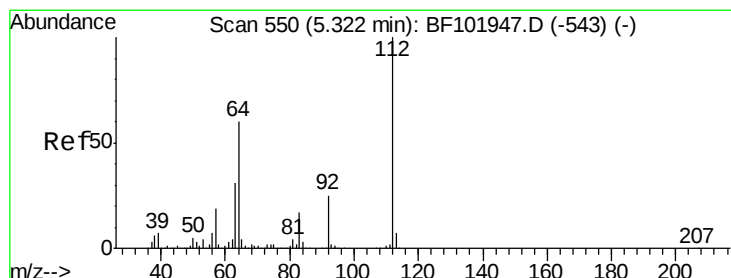
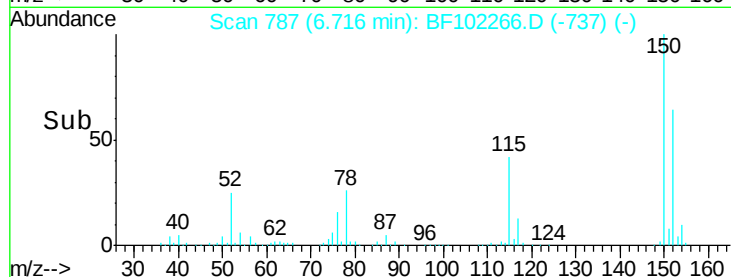
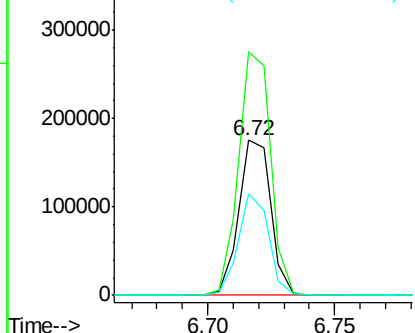
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102266.D
Acq: 20 Jan 2018 15:26

Instrument :
BNA_F
ClientSampleId :
SB-39-4.0-4.5

Tot Ion:152 Resp: 154354
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 65.3 50.1 75.1



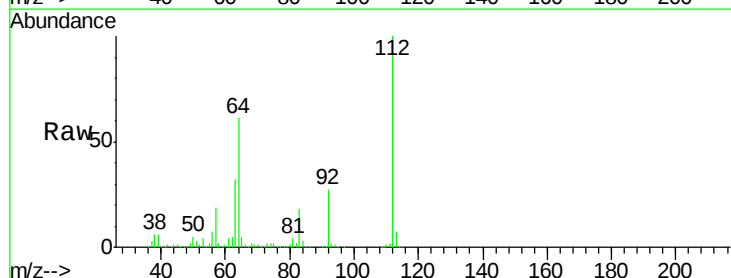
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



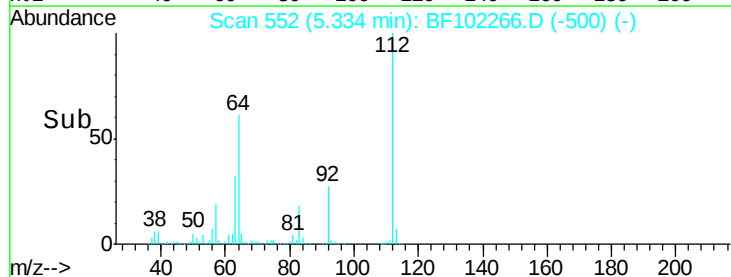
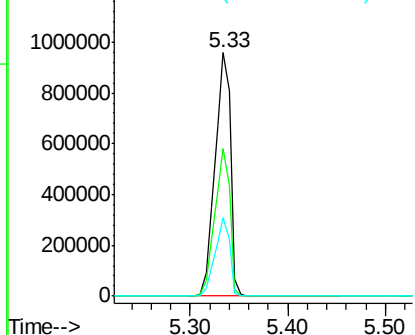
#5

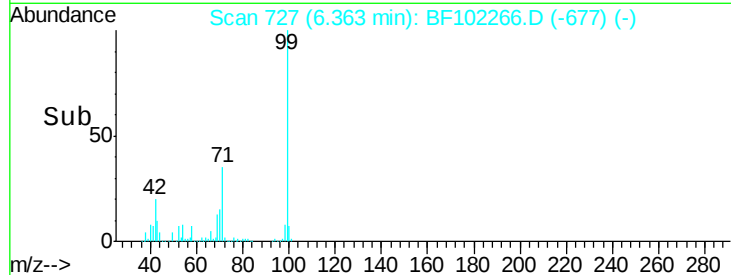
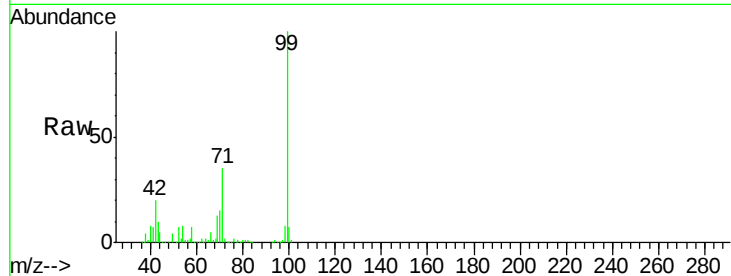
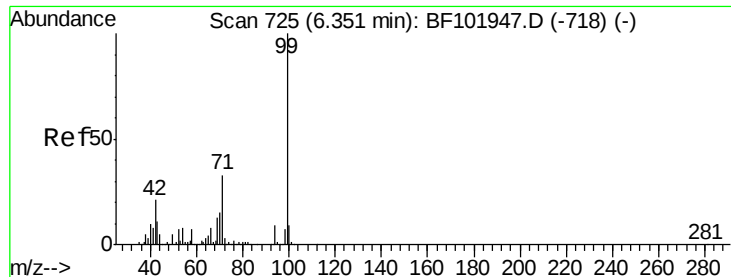
2-Fluorophenol
Concen: 96.31 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102266.D
Acq: 20 Jan 2018 15:26

Tgt Ion:112 Resp: 1052757
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 32.3 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: 96.42 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102266.D

Acq: 20 Jan 2018 15:26

Instrument :

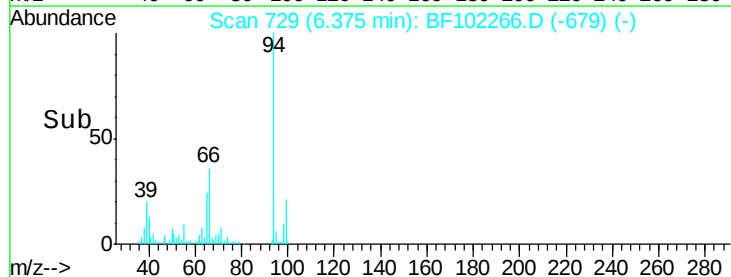
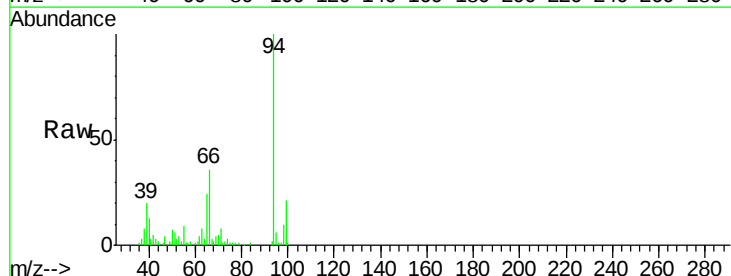
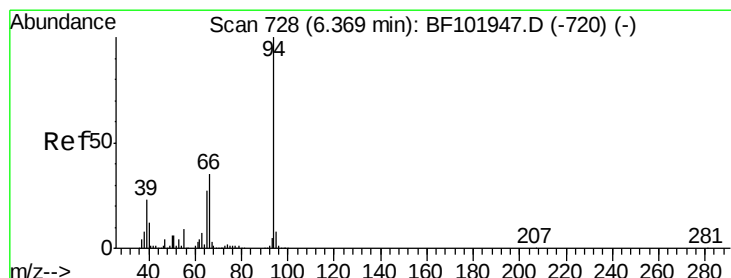
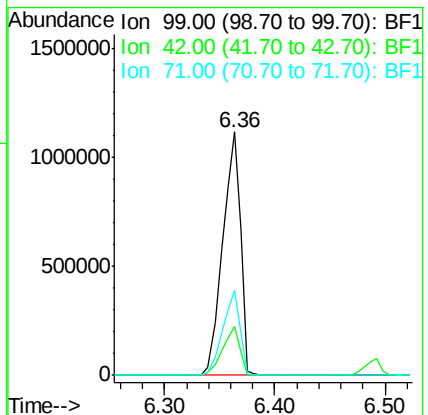
BNA_F

ClientSampleId :

SB-39-4.0-4.5

Tot Ion: 99 Resp: 1257520

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	34.8	25.4	38.0



#10

Phenol

Concen: 3.48 ng

RT: 6.37 min Scan# 729

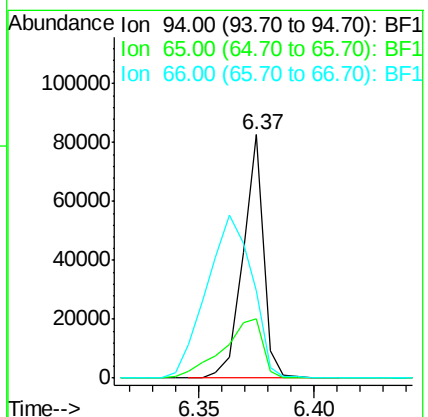
Delta R.T. -0.01 min

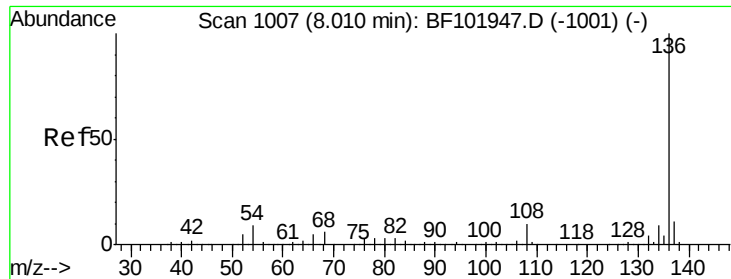
Lab File: BF102266.D

Acq: 20 Jan 2018 15:26

Tgt Ion: 94 Resp: 51265

Ion	Ratio	Lower	Upper
94	100		
65	24.3	7.9	47.9
66	35.9	16.2	56.2

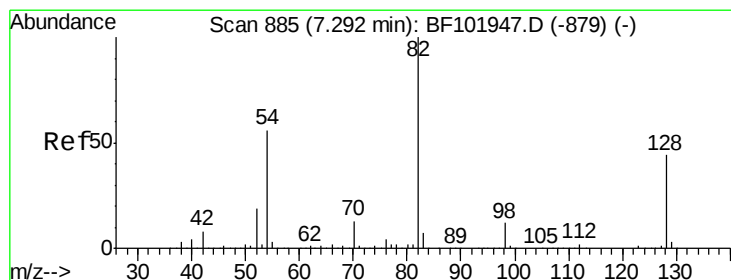
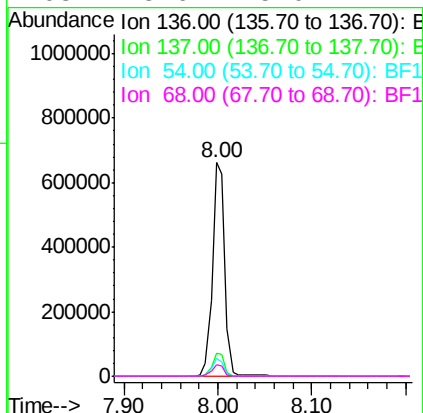
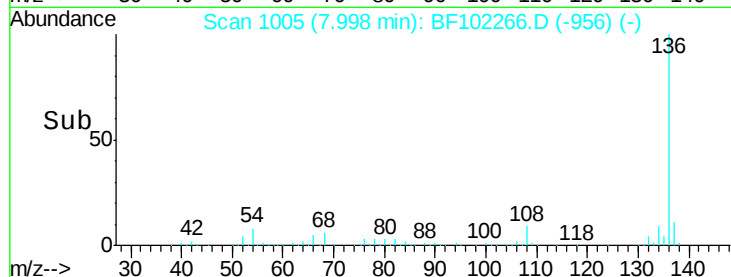
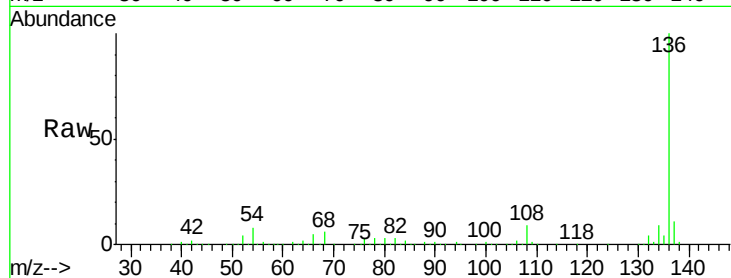




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102266.D
Acq: 20 Jan 2018 15:26

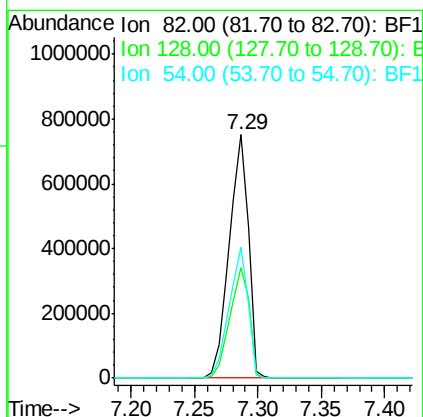
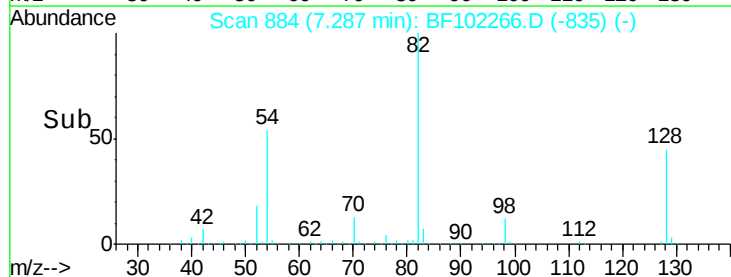
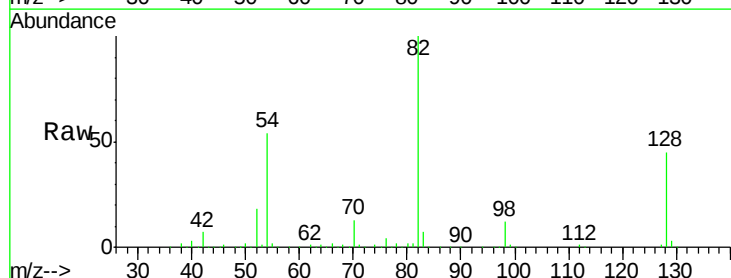
Instrument :
BNA_F
ClientSampleId :
SB-39-4.0-4.5

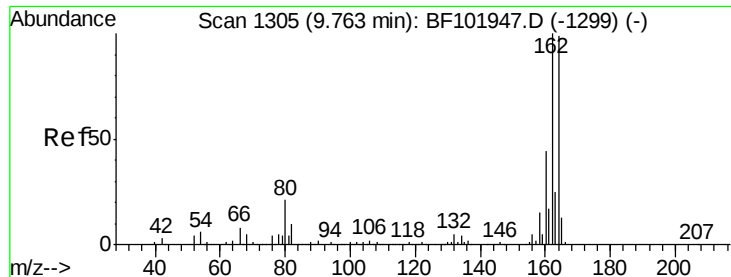
Tot Ion:136	Resp:	618498
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.9 13.3
54	8.4	6.6 9.8
68	5.6	5.0 7.4



#23
Nitrobenzene-d5
Concen: 74.49 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102266.D
Acq: 20 Jan 2018 15:26

Tgt Ion: 82	Resp:	783982
Ion	Ratio	Lower Upper
82	100	
128	45.3	36.1 54.1
54	53.8	41.4 62.2

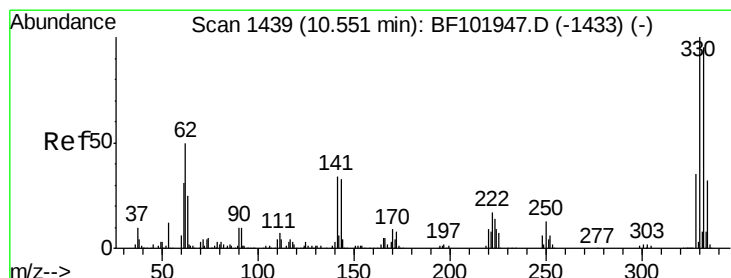
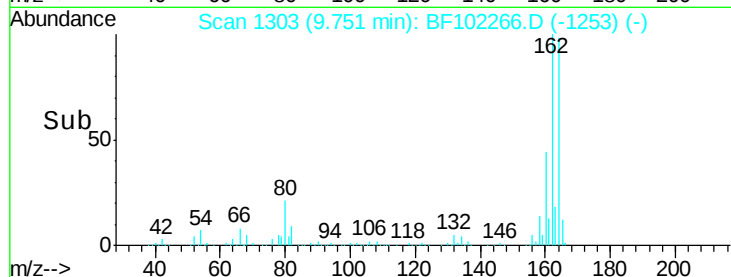
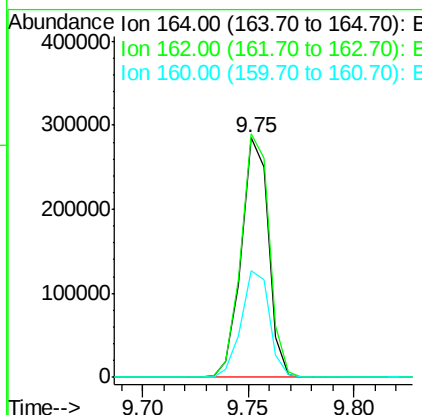
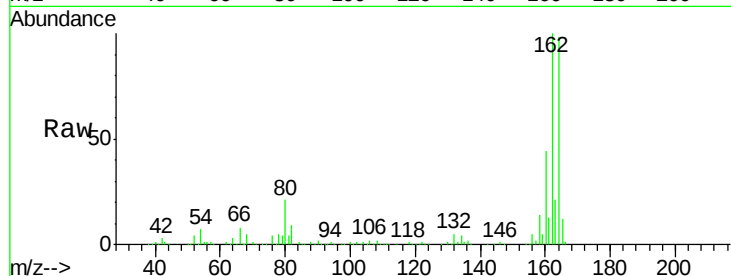




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102266.D
 Acq: 20 Jan 2018 15:26

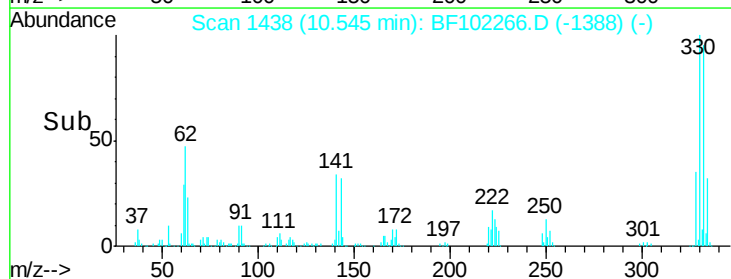
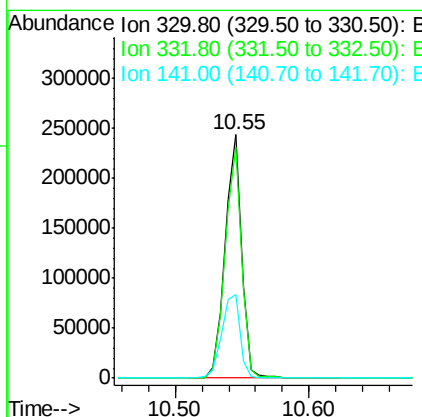
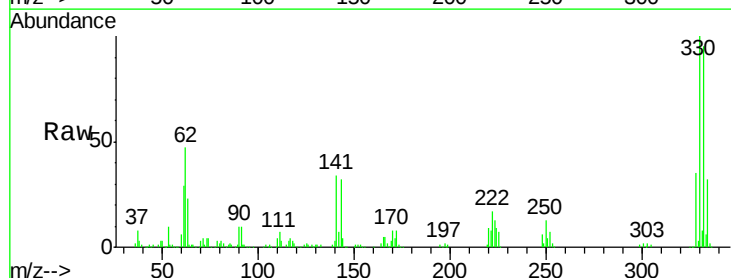
Instrument :
 BNA_F
 ClientSampleId :
 SB-39-4.0-4.5

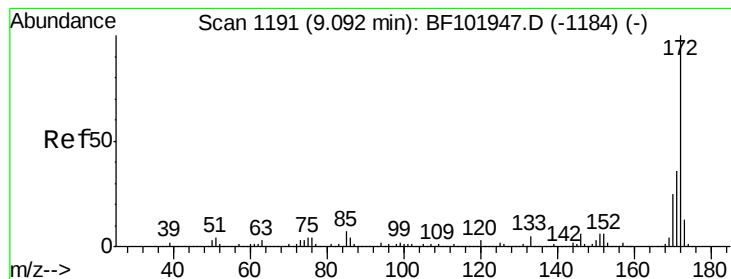
Tot Ion:	164	Resp:	253912
Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	44.3	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 97.01 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102266.D
 Acq: 20 Jan 2018 15:26

Tgt Ion:	330	Resp:	214967
Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	38.2	29.9	44.9



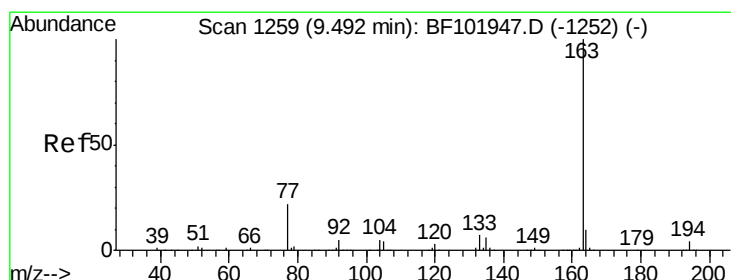
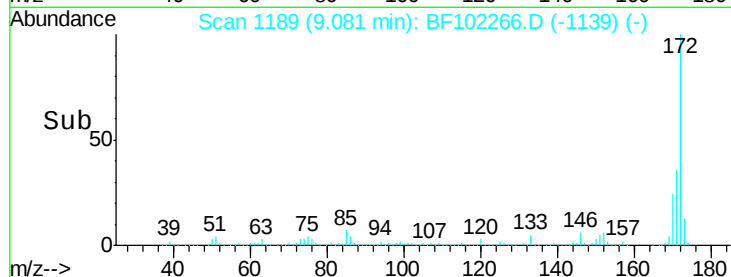
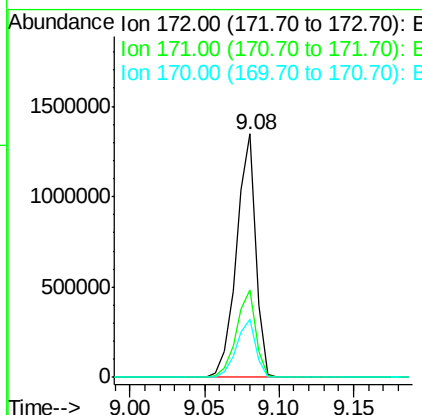
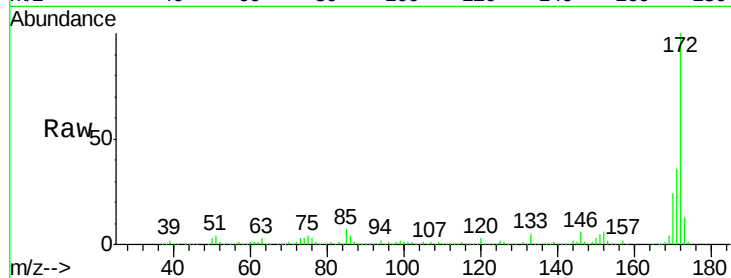


#44
 2-Fluorobiphenyl
 Concen: 75.36 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102266.D
 Acq: 20 Jan 2018 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-39-4.0-4.5

Tot Ion:172 Resp: 1224765

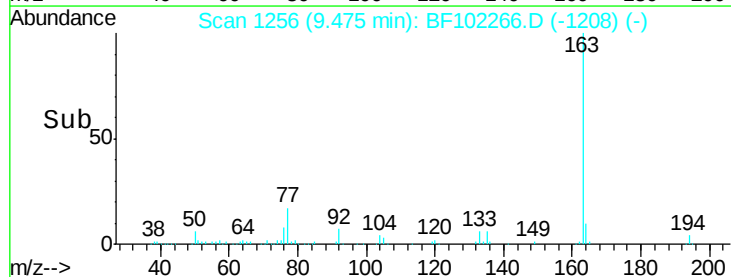
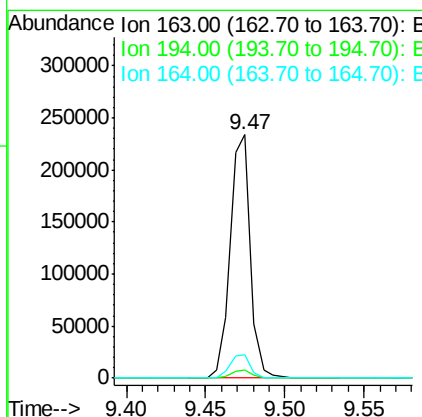
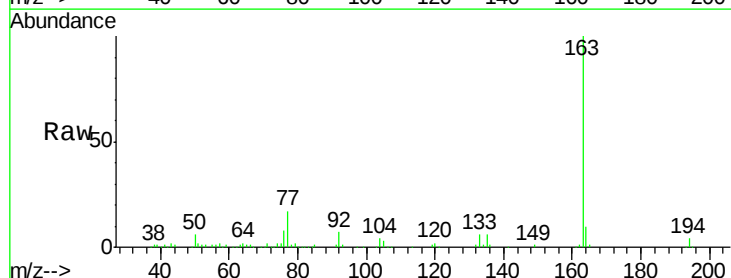
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.8	19.6	29.4

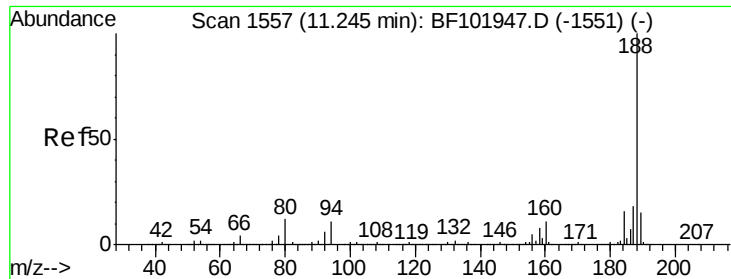


#49
 Dimethylphthalate
 Concen: 10.09 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BF102266.D
 Acq: 20 Jan 2018 15:26

Tgt Ion:163 Resp: 205473

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.8	8.2	12.2

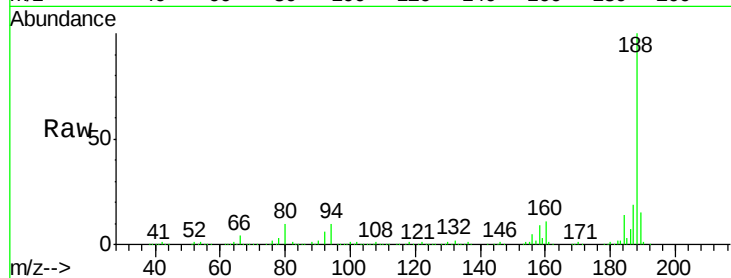




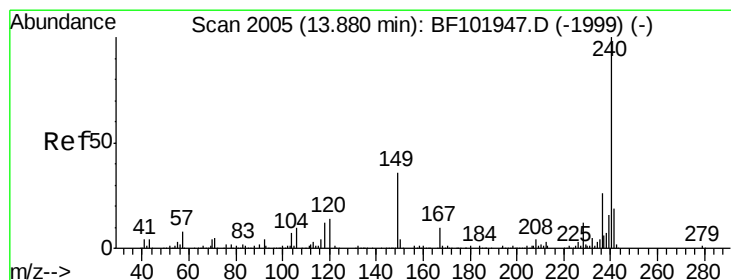
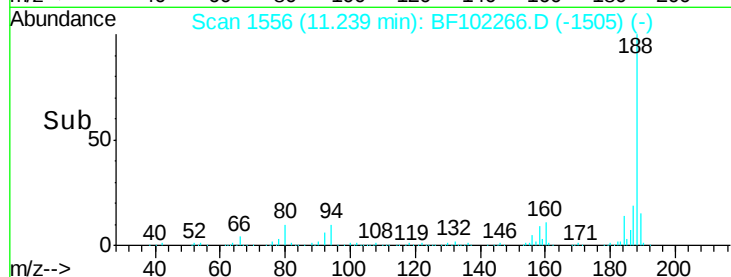
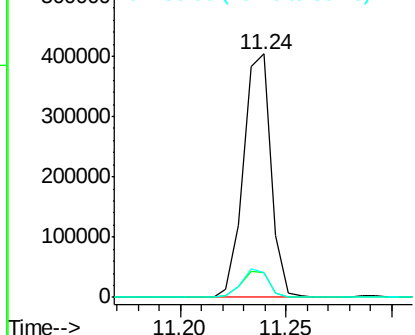
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102266.D
Acq: 20 Jan 2018 15:26

Instrument :
BNA_F
ClientSampleId :
SB-39-4.0-4.5

Tot Ion:188 Resp: 365532
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.4 9.2 13.8

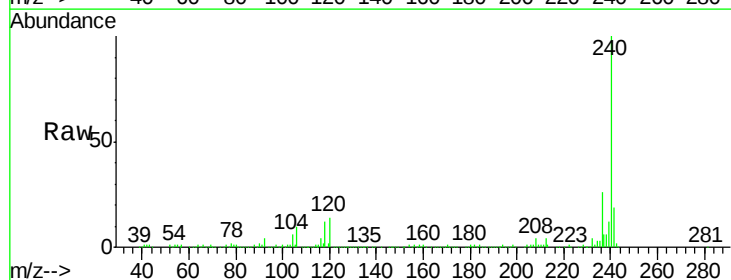


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

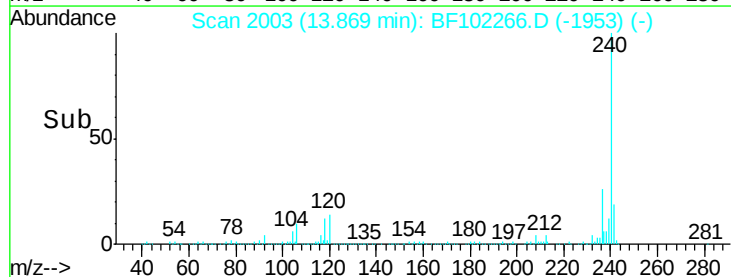
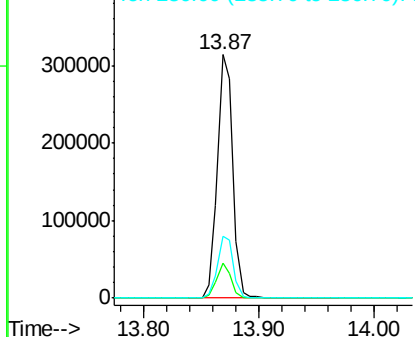


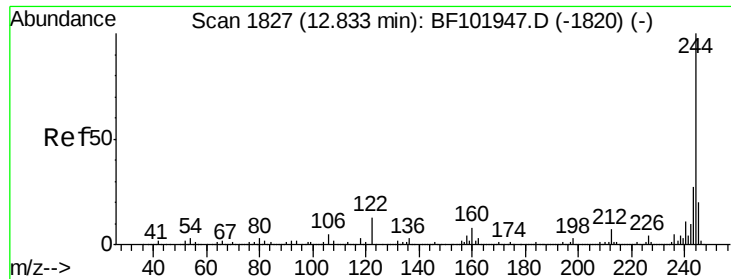
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102266.D
Acq: 20 Jan 2018 15:26

Tgt Ion:240 Resp: 290663
Ion Ratio Lower Upper
240 100
120 14.3 9.5 14.3#
236 25.5 20.7 31.1



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

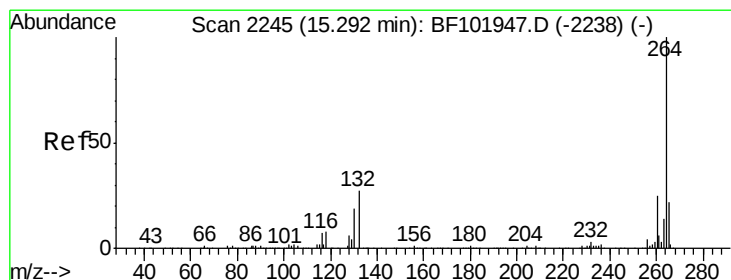
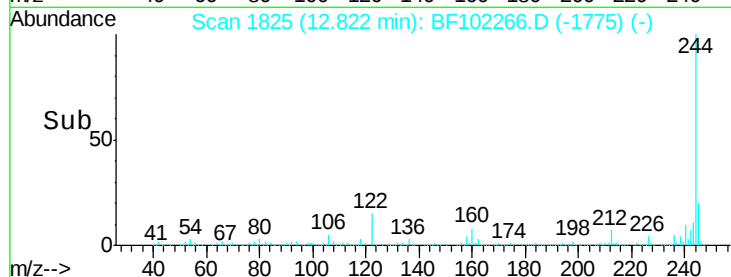
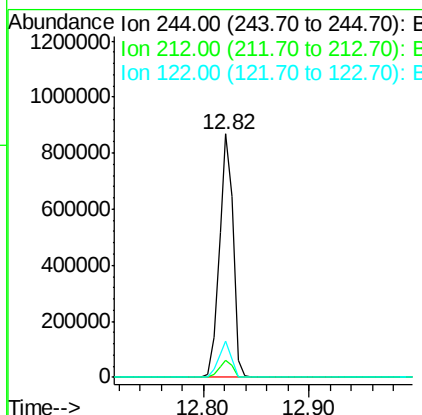
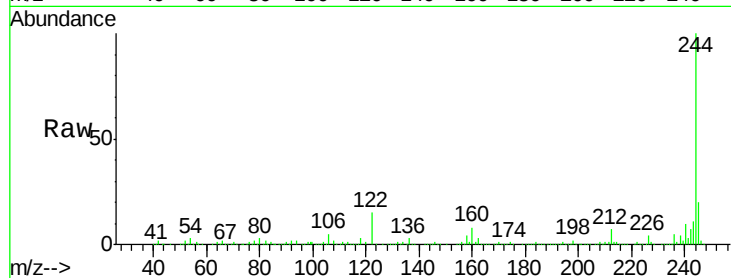




#78
 Terphenyl-d14
 Concen: 57.04 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102266.D
 Acq: 20 Jan 2018 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-39-4.0-4.5

Tot Ion:244 Resp: 798506
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 14.8 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102266.D
 Acq: 20 Jan 2018 15:26

Tgt Ion:264 Resp: 264991
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.6 17.5 26.3

