

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112034.D
 Acq On : 11 Jan 2019 23:49
 Operator : JU/SJ
 Sample : K1094-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CROSSWICKS-DRUM-1

Quant Time: Jan 12 02:39:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

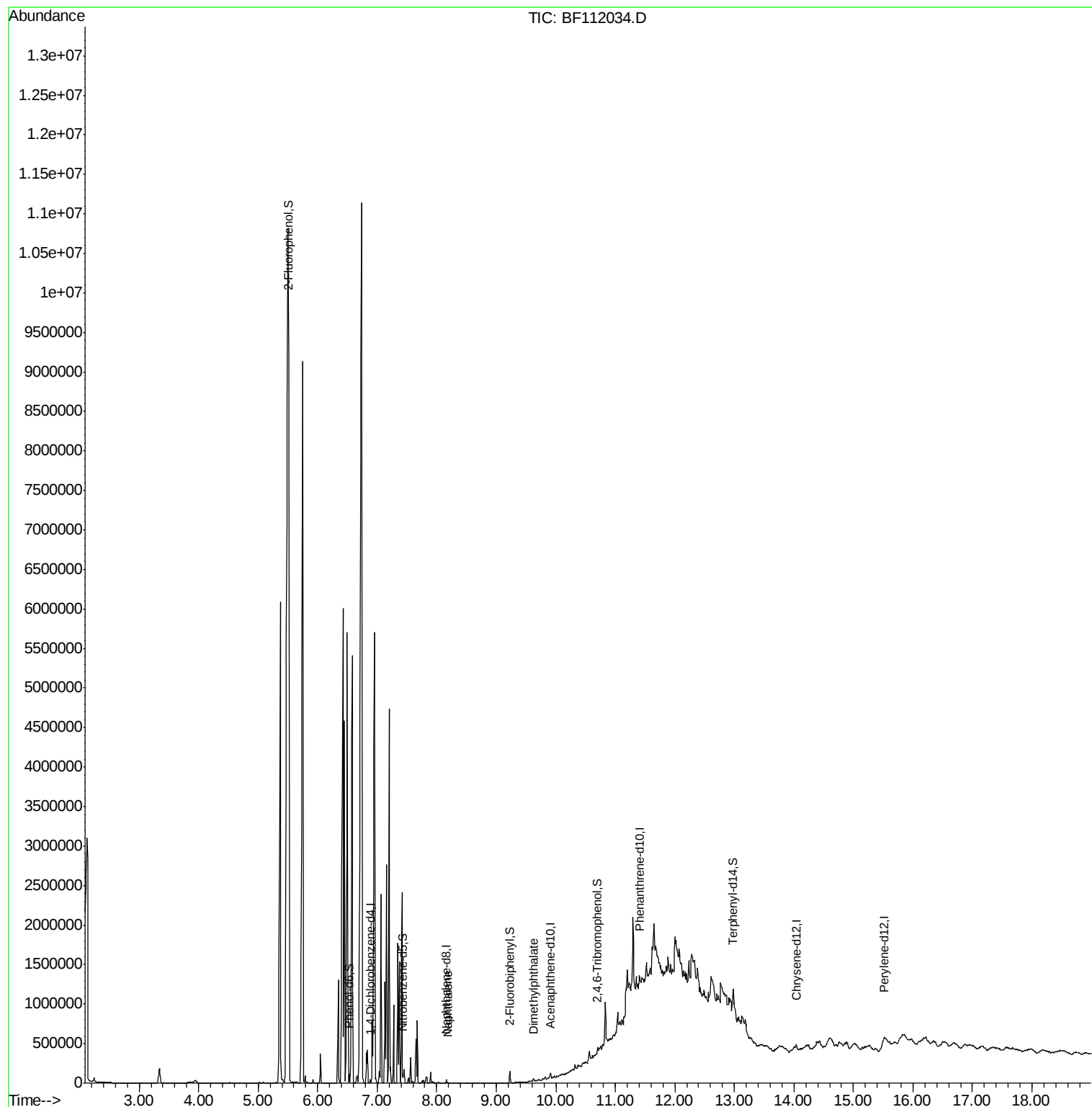
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	6183	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	20479	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	10035	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	28510	20.00	ng	0.00
76) Chrysene-d12	14.04	240	16839	20.00	ng	0.00
87) Perylene-d12	15.52	264	15607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	39261	108.63	ng	0.00
7) Phenol-d6	6.53	99	34120	73.25	ng	0.02
23) Nitrobenzene-d5	7.43	82	19544	51.01	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	8826	67.62	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	40113	58.29	ng	0.00
79) Terphenyl-d14	12.98	244	73176	82.49	ng	0.00
Target Compounds						
31) Naphthalene	8.18	128	5240	5.390	ng	98
50) Dimethylphthalate	9.62	163	8863	11.757	ng	# 91

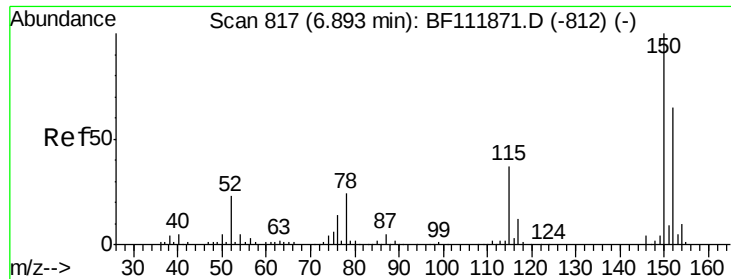
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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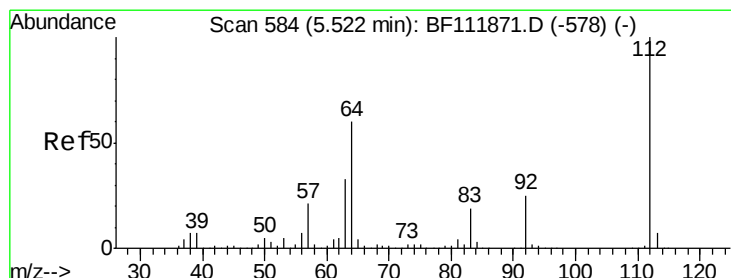
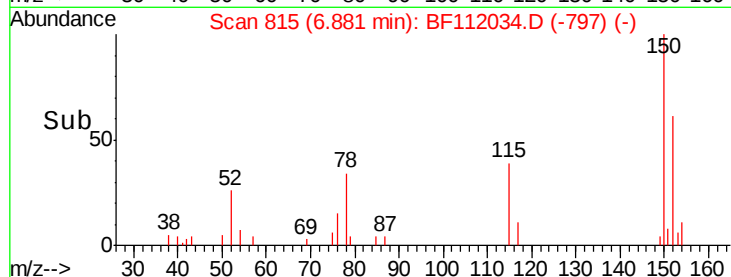
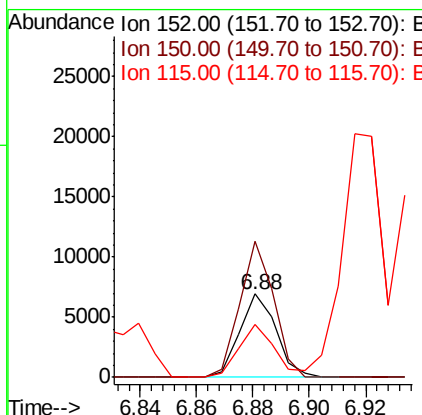
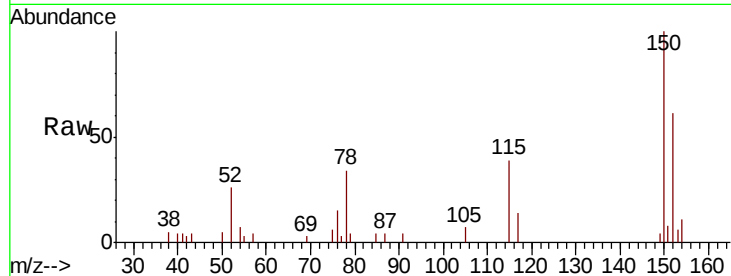




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF112034.D
 Acq: 11 Jan 2019 23:49

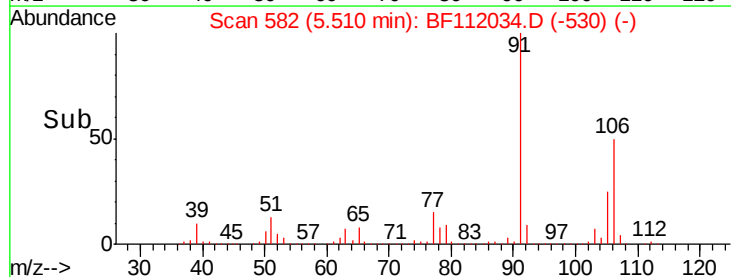
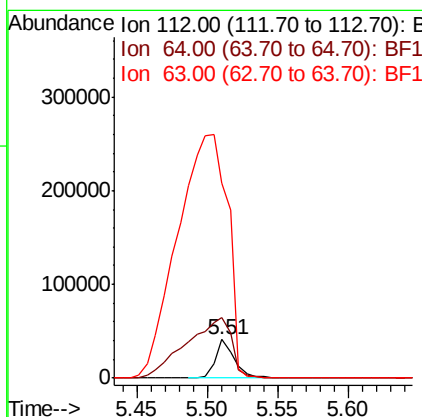
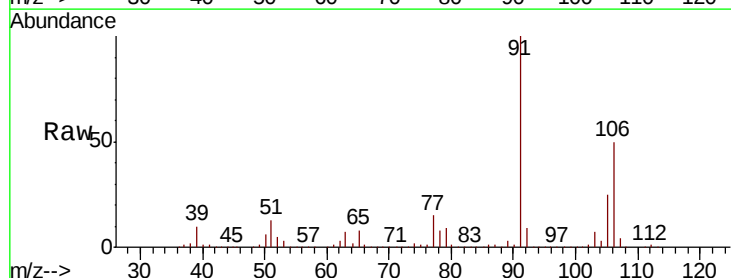
Instrument :
 BNA_F
 ClientSampleId :
 CROSSWICKS-DRUM-1

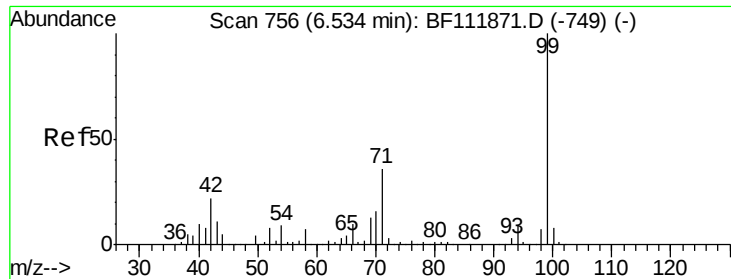
Tot Ion:152 Resp: 6183
 Ion Ratio Lower Upper
 152 100
 150 162.7 122.7 184.1
 115 63.0 45.2 67.8



#5
 2-Fluorophenol
 Concen: 108.634 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF112034.D
 Acq: 11 Jan 2019 23:49

Tgt Ion:112 Resp: 39261
 Ion Ratio Lower Upper
 112 100
 64 158.2 48.3 72.5#
 63 509.3 26.1 39.1#





#7

Phenol-d6

Concen: 73.249 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF112034.D

Acq: 11 Jan 2019 23:49

Instrument :

BNA_F

ClientSampleId :

CROSSWICKS-DRUM-1

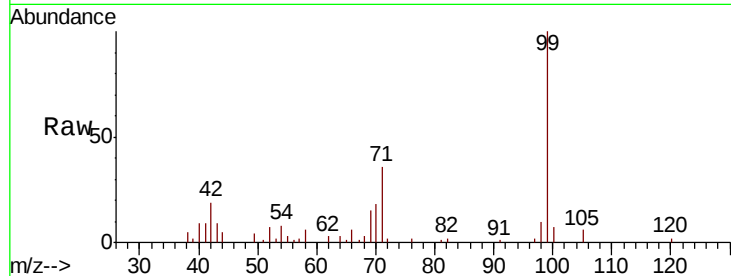
Tot Ion: 99 Resp: 34120

Ion Ratio Lower Upper

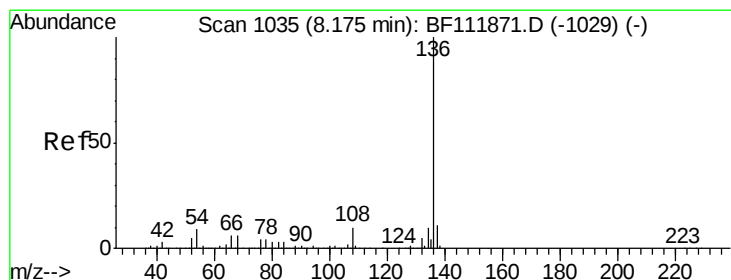
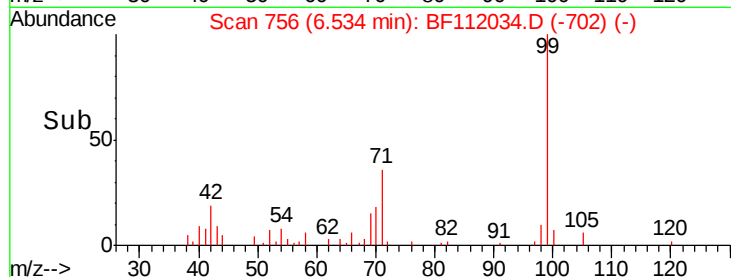
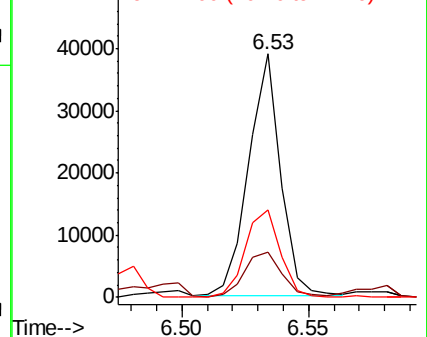
99 100

42 18.8 17.9 26.9

71 35.7 28.7 43.1



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF112034.D

Acq: 11 Jan 2019 23:49

Tgt Ion: 136 Resp: 20479

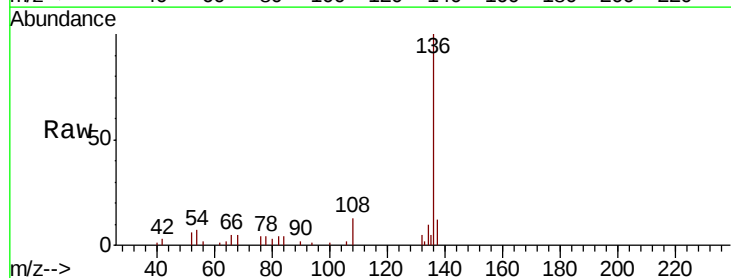
Ion Ratio Lower Upper

136 100

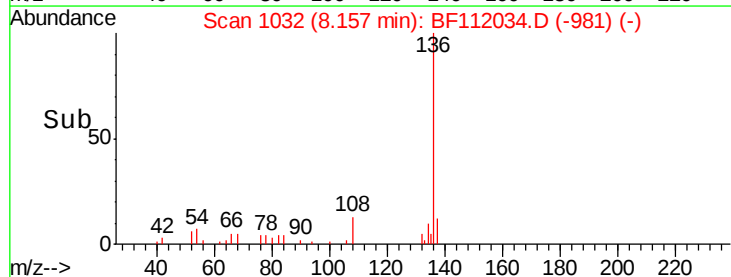
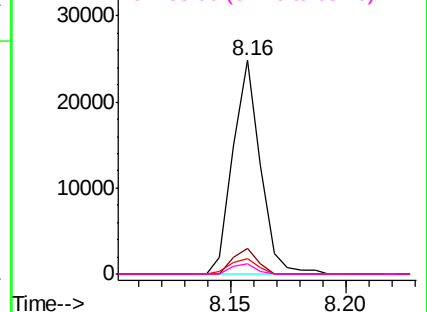
137 12.0 9.1 13.7

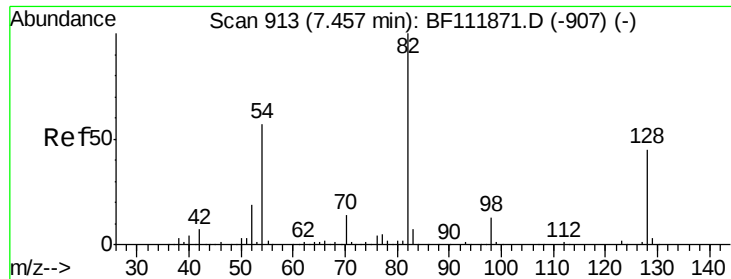
54 7.3 7.2 10.8

68 4.9 4.4 6.6



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

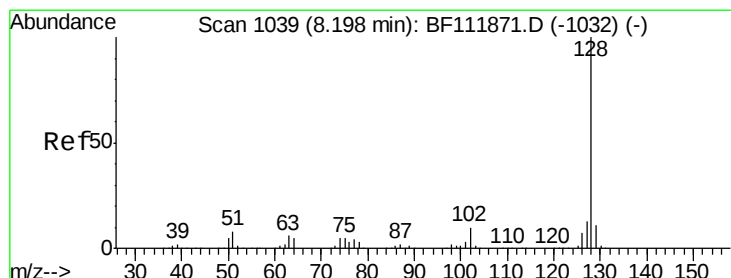
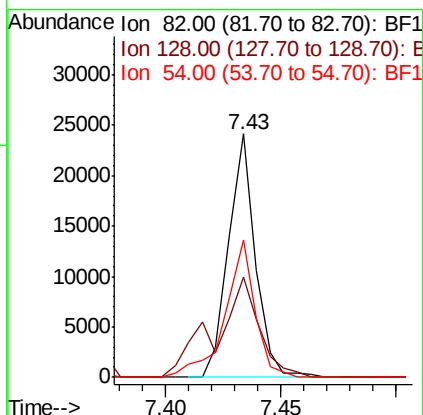
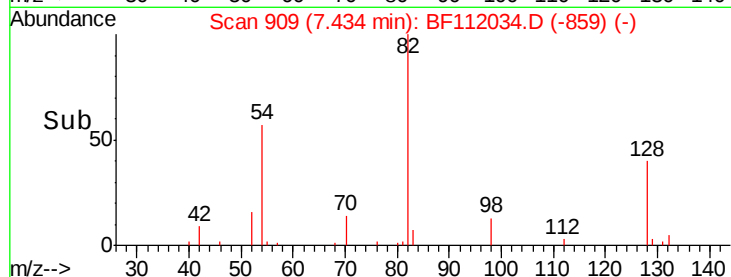
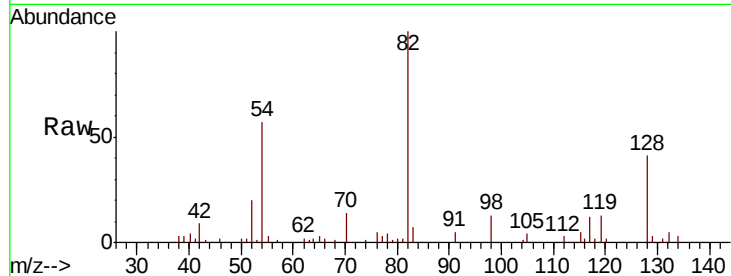




#23
Nitrobenzene-d5
Concen: 51.005 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF112034.D
Acq: 11 Jan 2019 23:49

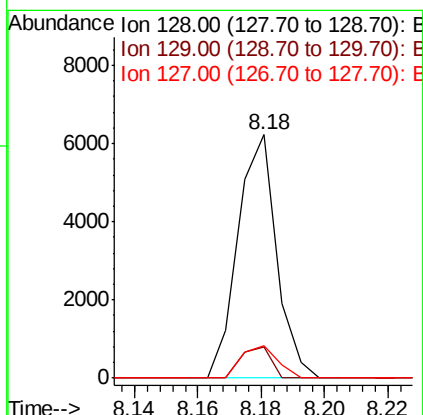
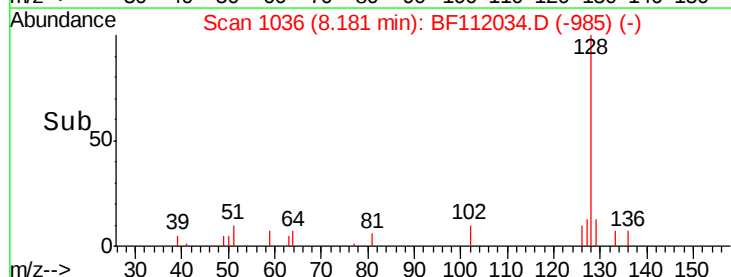
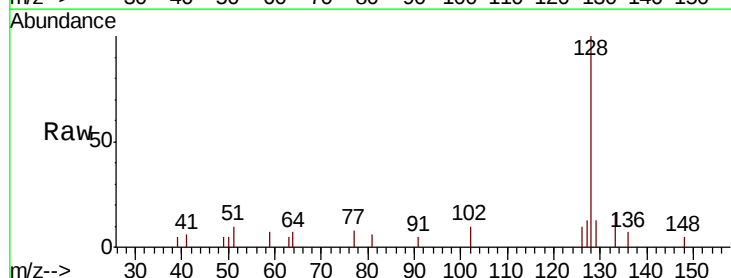
Instrument :
BNA_F
ClientSampleId :
CROSSWICKS-DRUM-1

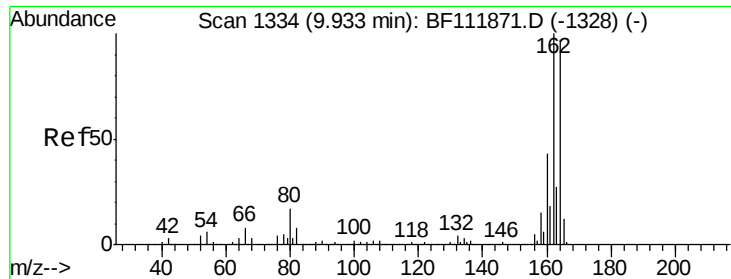
Tot Ion: 82 Resp: 19544
Ion Ratio Lower Upper
82 100
128 41.4 35.7 53.5
54 56.5 45.8 68.8



#31
Naphthalene
Concen: 5.390 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF112034.D
Acq: 11 Jan 2019 23:49

Tgt Ion: 128 Resp: 5240
Ion Ratio Lower Upper
128 100
129 12.9 9.0 13.4
127 13.4 10.7 16.1

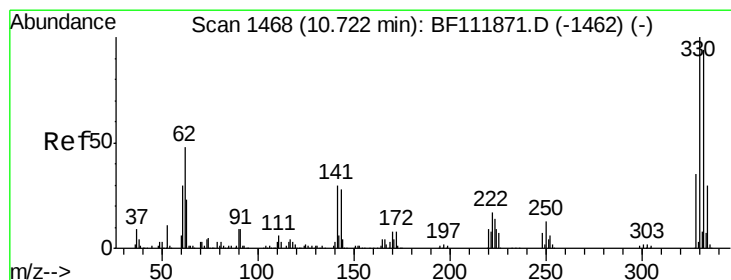
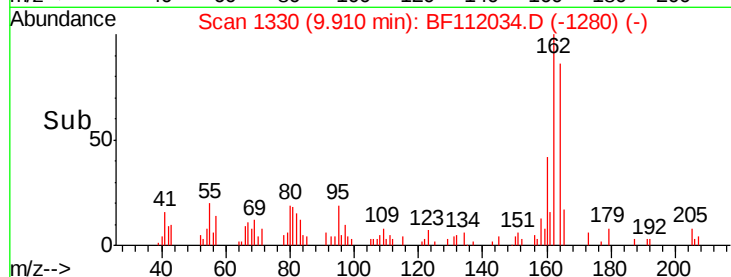
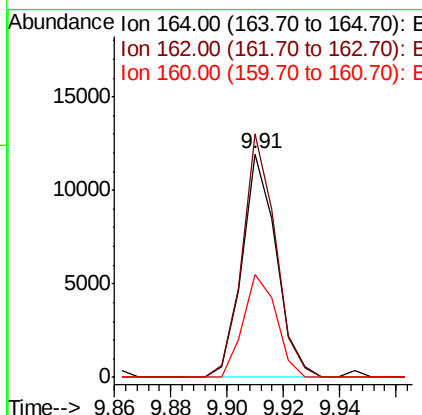
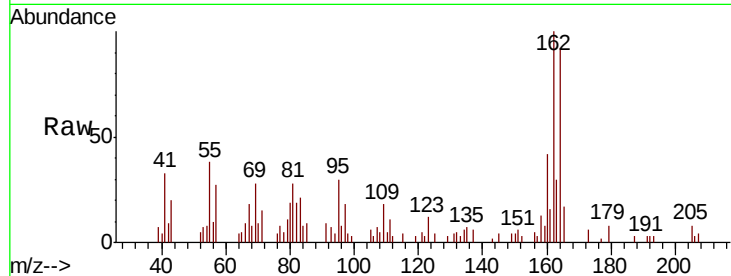




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF112034.D
 Acq: 11 Jan 2019 23:49

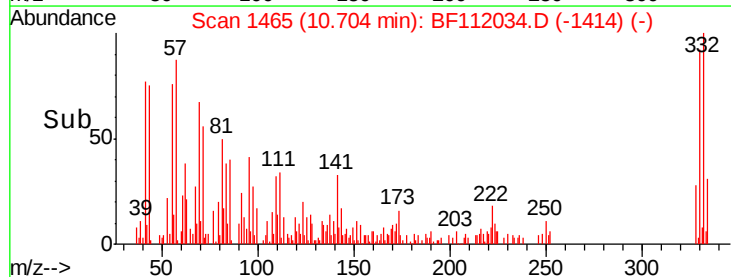
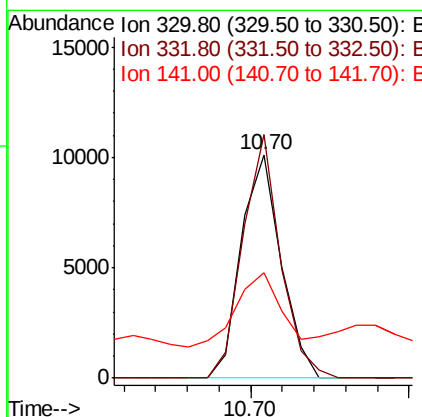
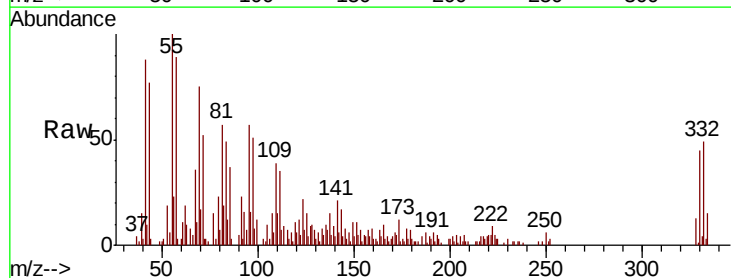
Instrument :
 BNA_F
 ClientSampleId :
 CROSSWICKS-DRUM-1

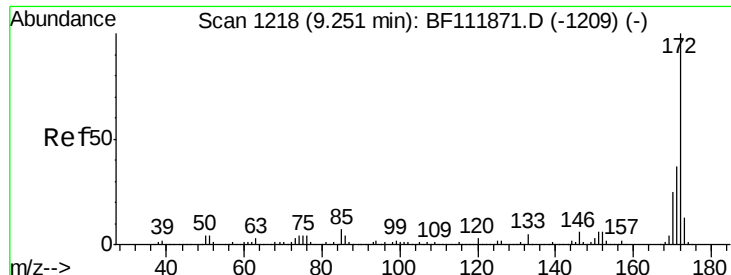
Tot Ion	Ratio	Lower	Upper
164	100		
162	108.8	82.2	123.2
160	45.7	35.5	53.3



#42
 2,4,6-Tribromophenol
 Concen: 67.619 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF112034.D
 Acq: 11 Jan 2019 23:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.6	76.9	115.3
141	38.0	23.7	35.5

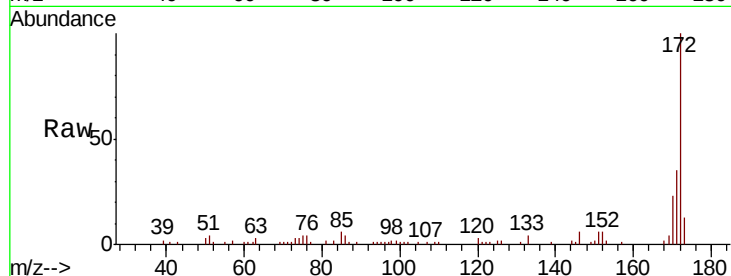




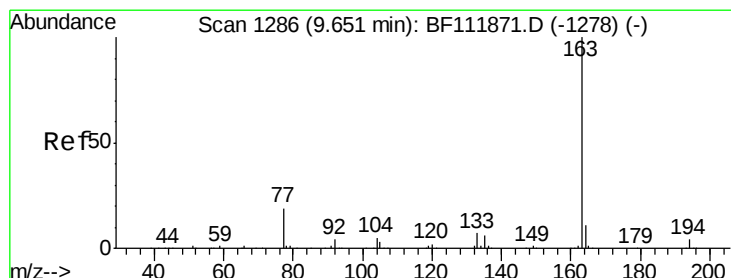
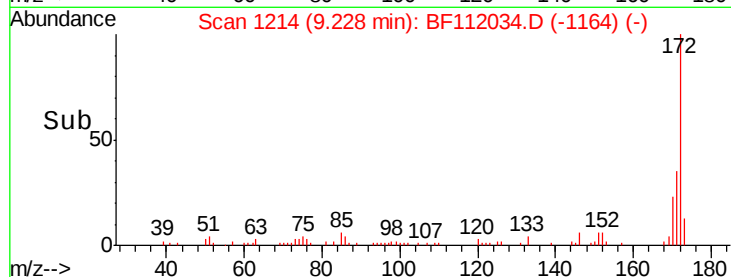
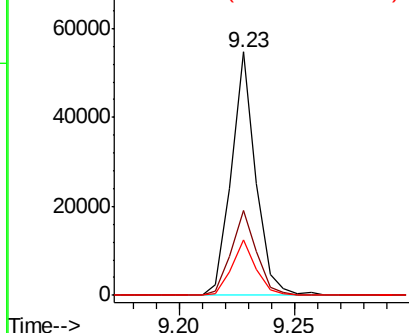
#45
2-Fluorobiphenyl
Concen: 58.289 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF112034.D
Acq: 11 Jan 2019 23:49

Instrument :
BNA_F
ClientSampleId :
CROSSWICKS-DRUM-1

Tot Ion:172 Resp: 40113
Ion Ratio Lower Upper
172 100
171 34.8 29.6 44.4
170 22.7 19.8 29.8

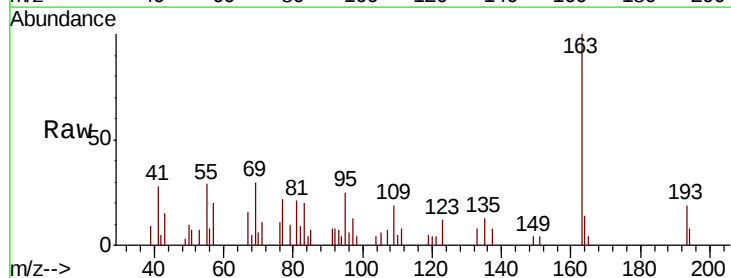


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

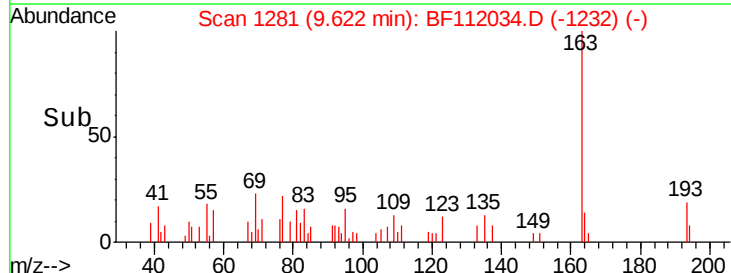
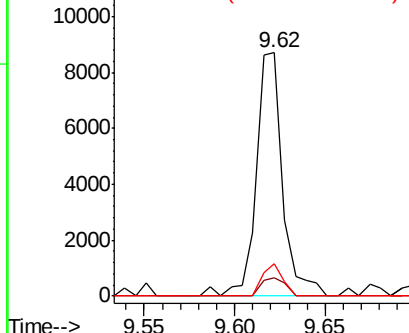


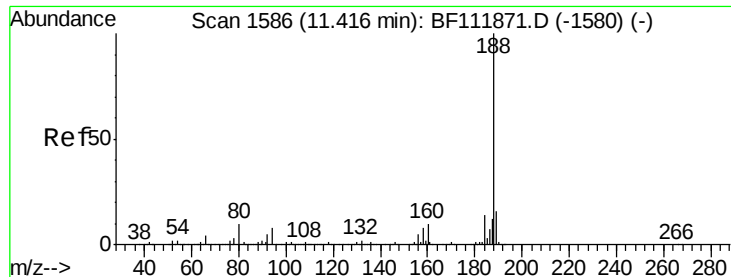
#50
Dimethylphthalate
Concen: 11.757 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF112034.D
Acq: 11 Jan 2019 23:49

Tgt Ion:163 Resp: 8863
Ion Ratio Lower Upper
163 100
194 7.7 3.4 5.2#
164 13.6 8.5 12.7#



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

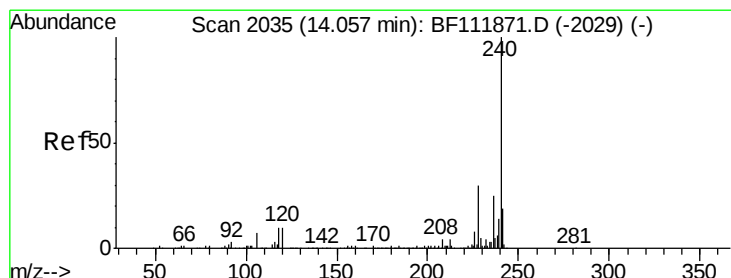
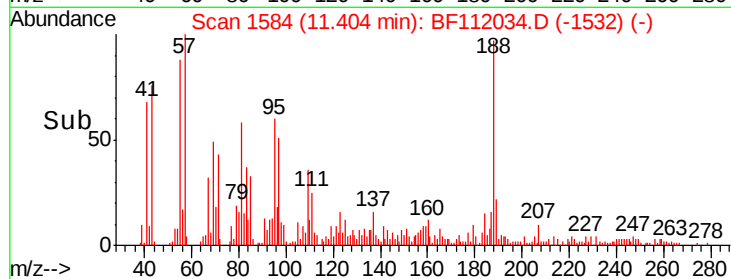
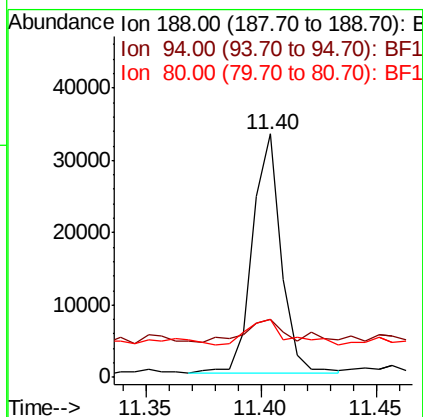
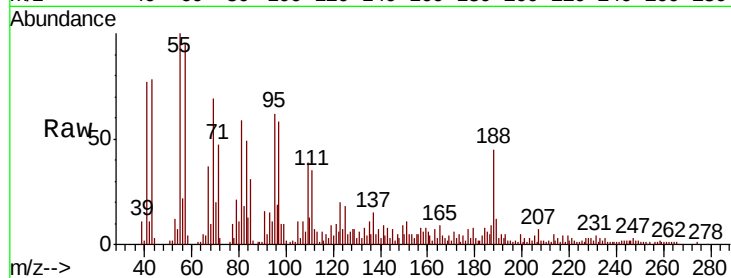




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF112034.D
Acq: 11 Jan 2019 23:49

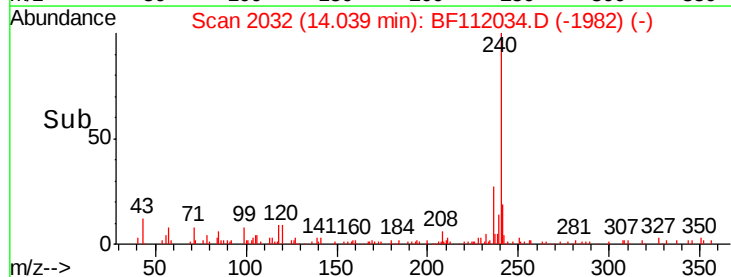
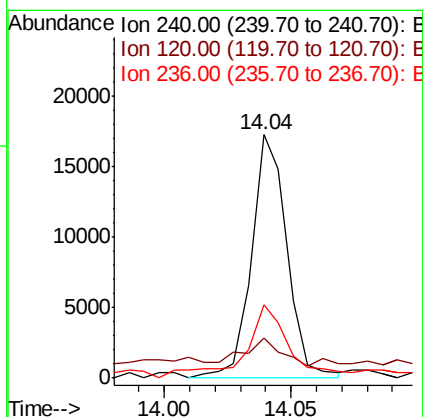
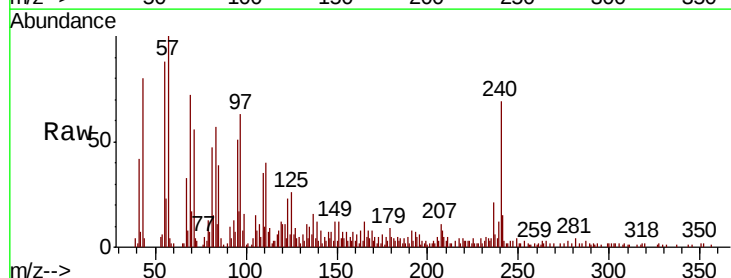
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CROSSWICKS-DRUM-1

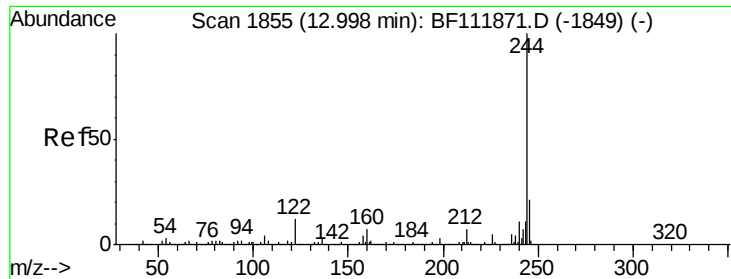
Tot Ion:188 Resp: 28510
Ion Ratio Lower Upper
188 100
94 23.9 6.6 10.0#
80 23.9 7.7 11.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF112034.D
Acq: 11 Jan 2019 23:49

Tgt Ion:240 Resp: 16839
Ion Ratio Lower Upper
240 100
120 16.3 8.2 12.2#
236 30.0 20.2 30.4

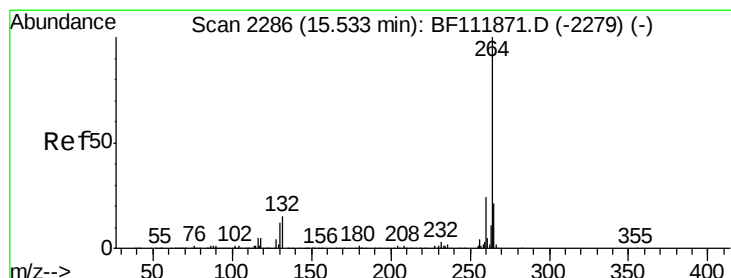
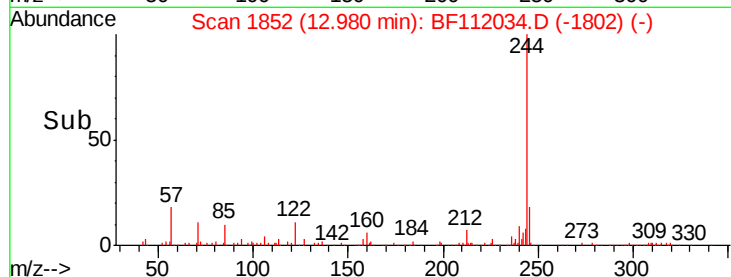
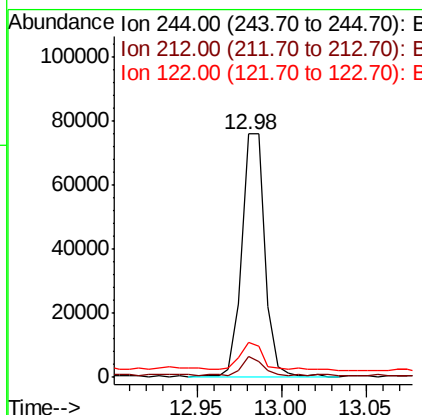
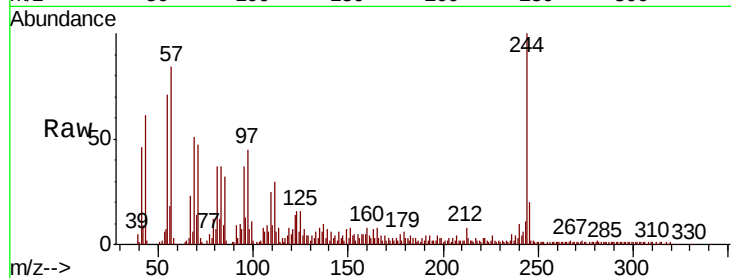




#79
 Terphenyl-d14
 Concen: 82.490 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF112034.D
 Acq: 11 Jan 2019 23:49

Instrument :
 BNA_F
 ClientSampleId :
 CROSSWICKS-DRUM-1

Tot Ion:244 Resp: 73176
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.8 8.8
 122 14.2 9.5 14.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BF112034.D
 Acq: 11 Jan 2019 23:49

Tgt Ion:264 Resp: 15607
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 24.1 17.1 25.7

