

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112040.D
 Acq On : 12 Jan 2019 3:02
 Operator : JU/SJ
 Sample : K1114-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-C

Quant Time: Jan 12 04:21:17 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

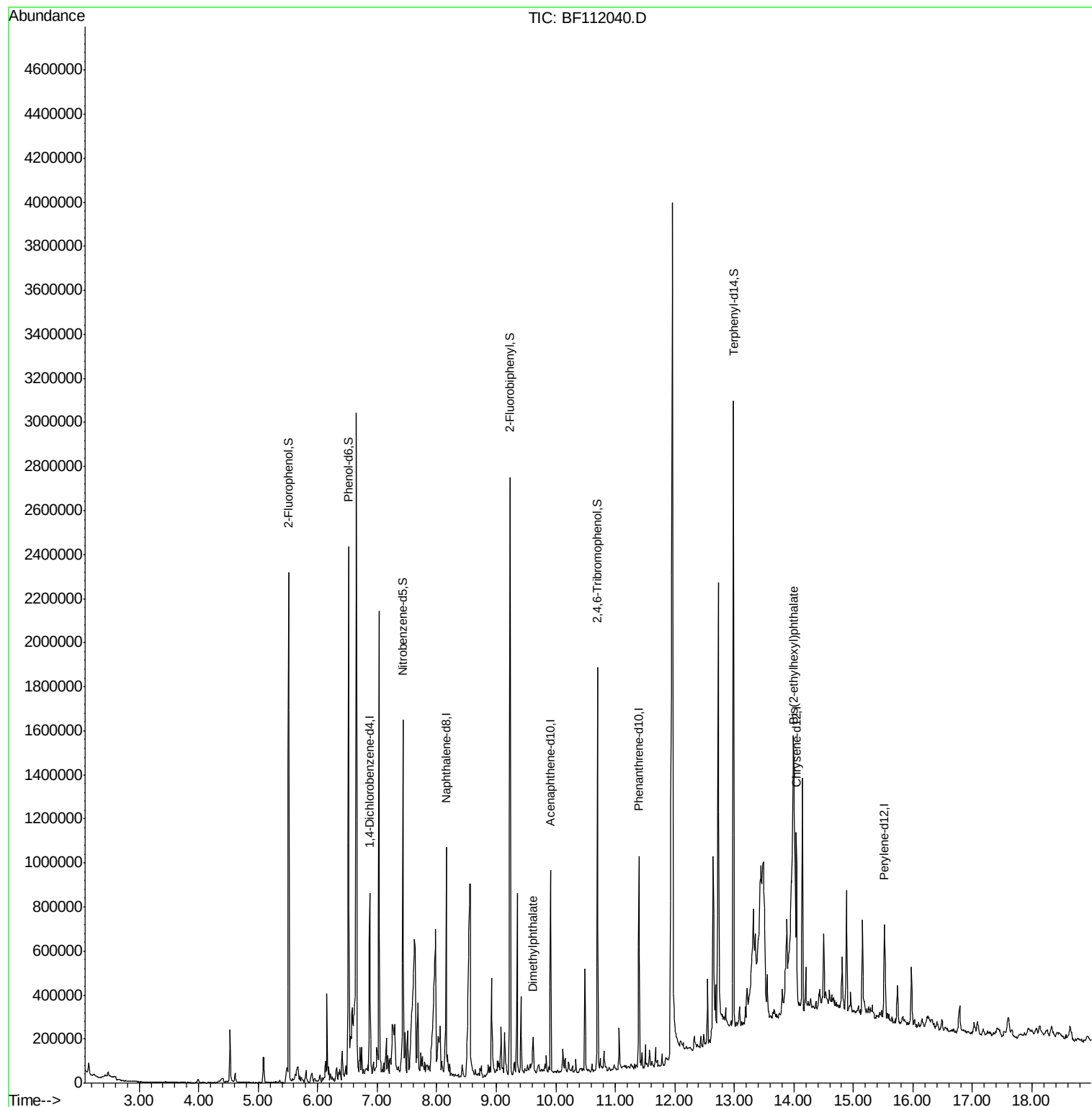
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	108326	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	371378	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	171108	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	323538	20.00	ng	0.00
76) Chrysene-d12	14.04	240	246545	20.00	ng	0.00
87) Perylene-d12	15.52	264	184953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	627306	99.07	ng	0.00
7) Phenol-d6	6.52	99	775353	95.01	ng	0.00
23) Nitrobenzene-d5	7.43	82	463539	66.71	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	211215	94.90	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	870407	74.18	ng	0.00
79) Terphenyl-d14	12.99	244	974782	75.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	45743	3.559	ng	97
84) Bis(2-ethylhexyl)phthalate	14.01	149	80085	8.503	ng	# 91

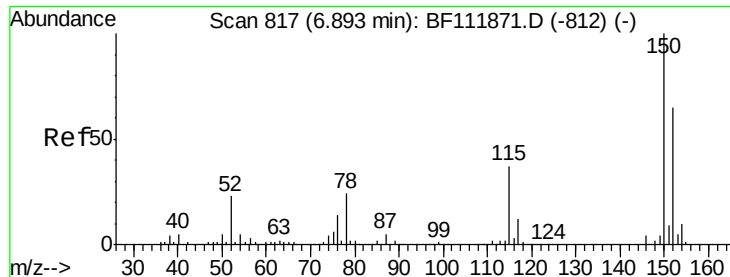
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF112040.D

Acq: 12 Jan 2019 3:02

Instrument :

BNA_F

ClientSampleId :

PM-C

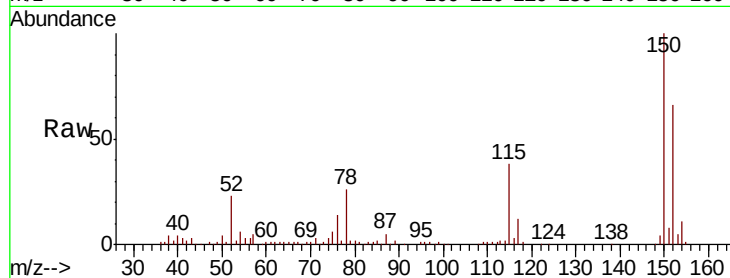
Tot Ion:152 Resp: 108326

Ion Ratio Lower Upper

152 100

150 152.6 122.7 184.1

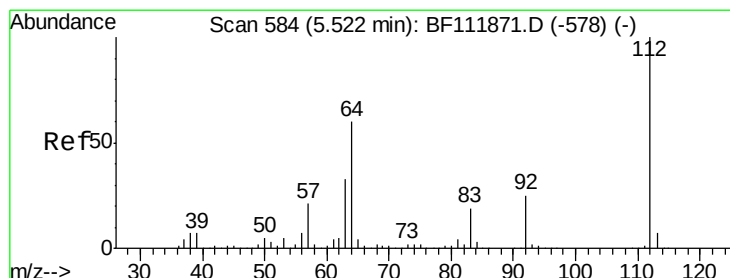
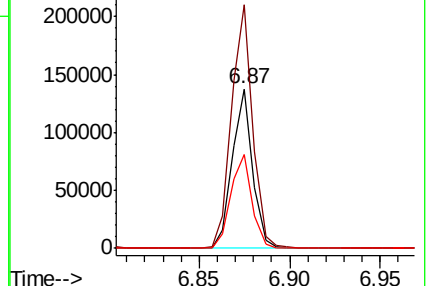
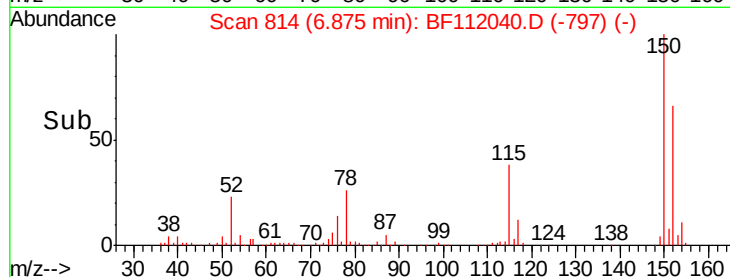
115 58.5 45.2 67.8



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: 99.072 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF112040.D

Acq: 12 Jan 2019 3:02

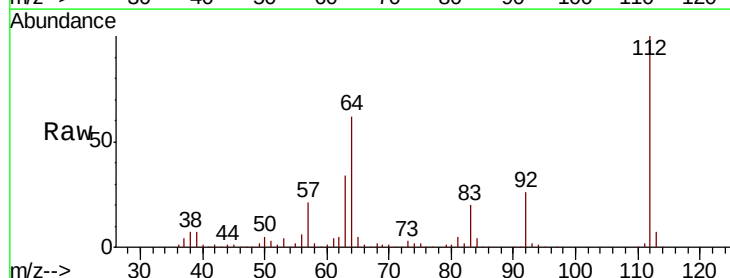
Tgt Ion:112 Resp: 627306

Ion Ratio Lower Upper

112 100

64 61.7 48.3 72.5

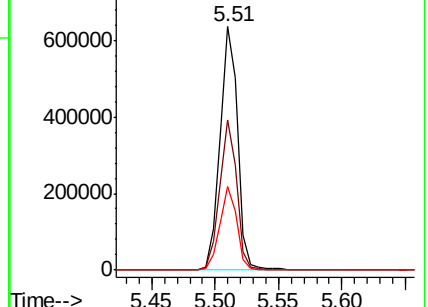
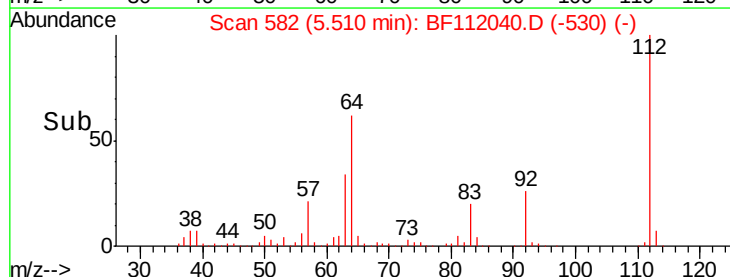
63 34.2 26.1 39.1

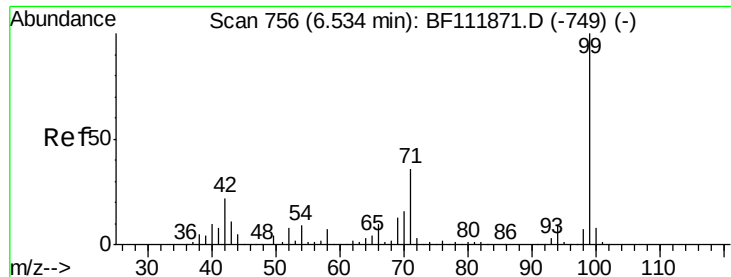


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 95.007 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF112040.D

Acq: 12 Jan 2019 3:02

Instrument :

BNA_F

ClientSampleId :

PM-C

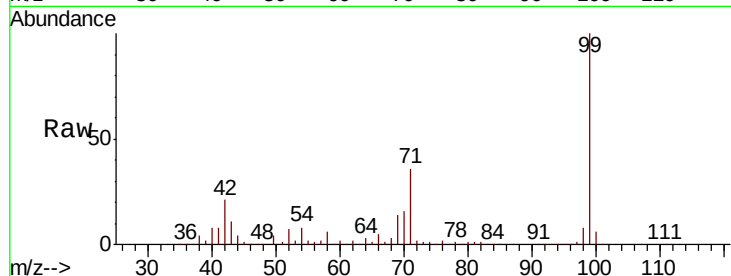
Tot Ion: 99 Resp: 775353

Ion Ratio Lower Upper

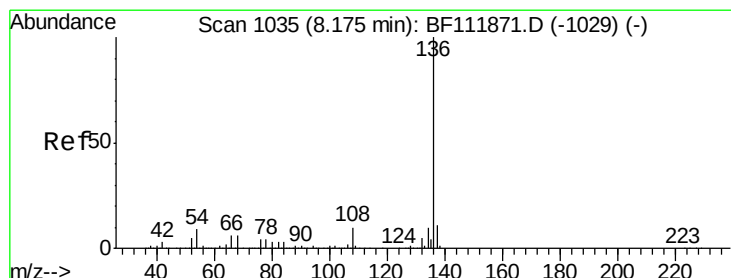
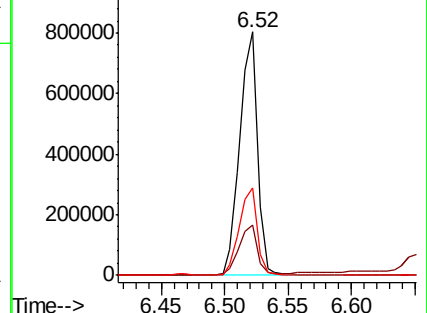
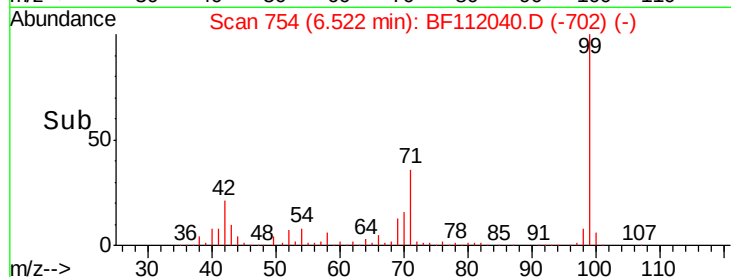
99 100

42 20.6 17.9 26.9

71 35.9 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: BF112040.D

Acq: 12 Jan 2019 3:02

Tgt Ion: 136 Resp: 371378

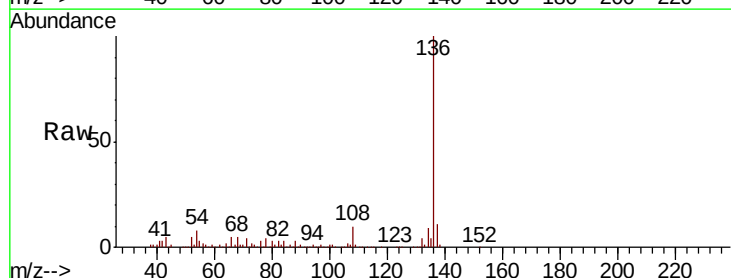
Ion Ratio Lower Upper

136 100

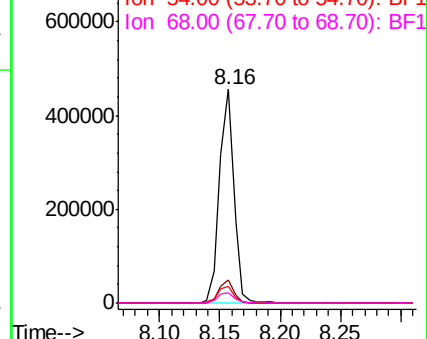
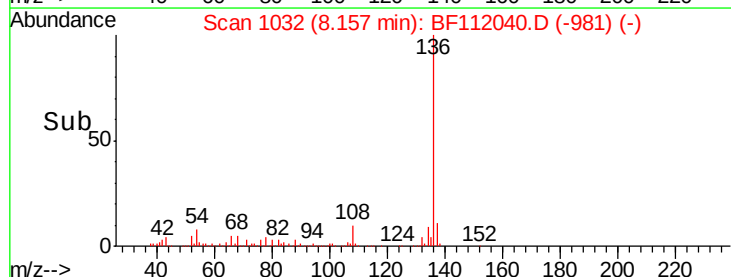
137 10.8 9.1 13.7

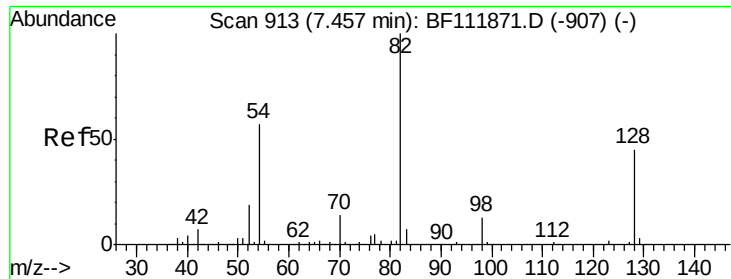
54 7.8 7.2 10.8

68 5.0 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

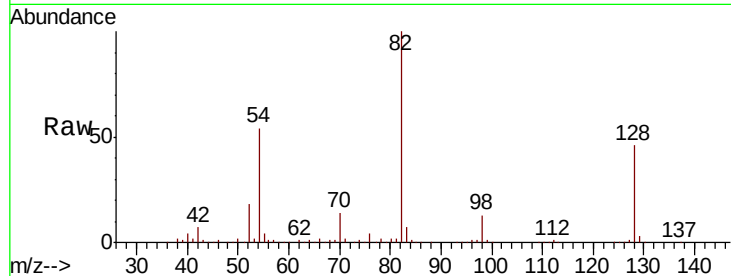




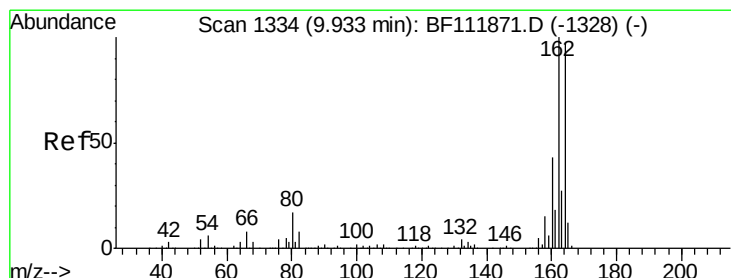
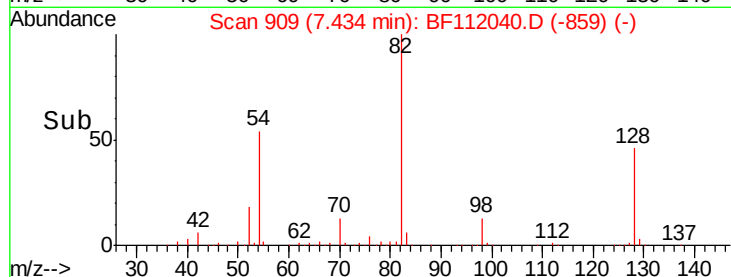
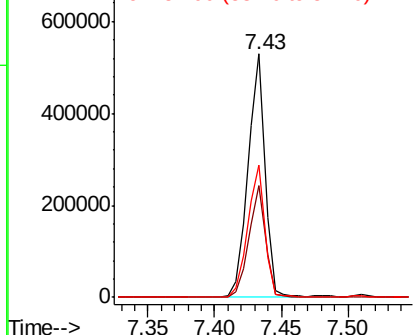
#23
Nitrobenzene-d5
Concen: 66.708 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF112040.D
Acq: 12 Jan 2019 3:02

Instrument :
BNA_F
ClientSampleId :
PM-C

Tot Ion	82	Resp	463539
Ion Ratio	Lower	Upper	
82	100		
128	45.7	35.7	53.5
54	54.3	45.8	68.8

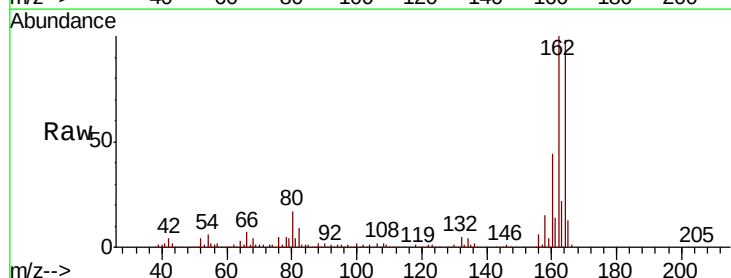


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

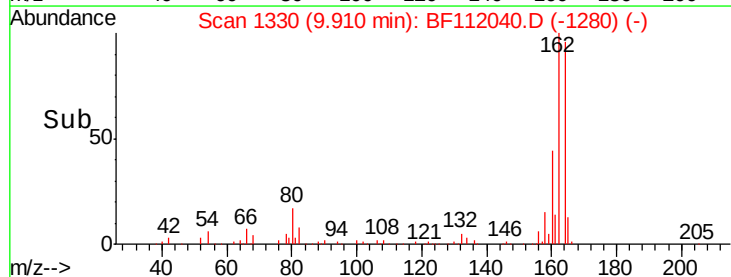
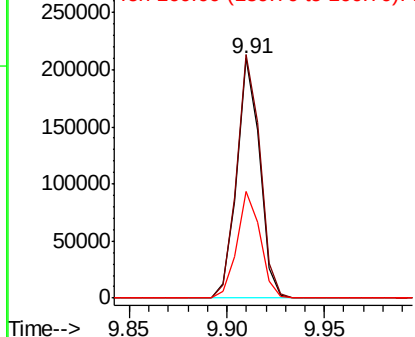


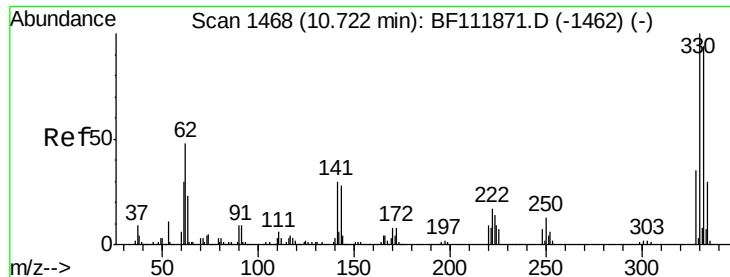
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112040.D
Acq: 12 Jan 2019 3:02

Tgt Ion	164	Resp	171108
Ion Ratio	Lower	Upper	
164	100		
162	101.7	82.2	123.2
160	44.6	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

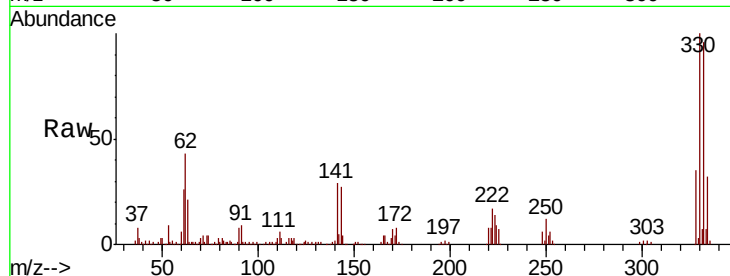




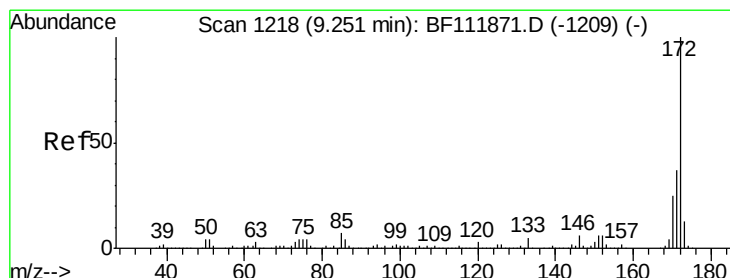
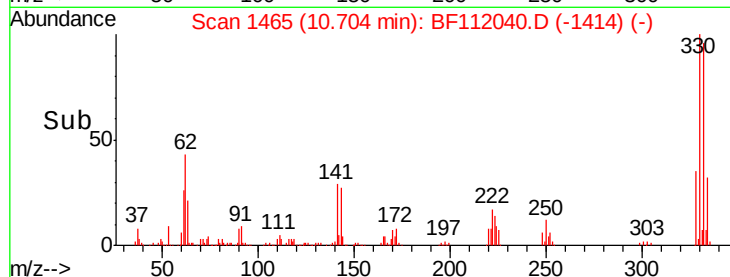
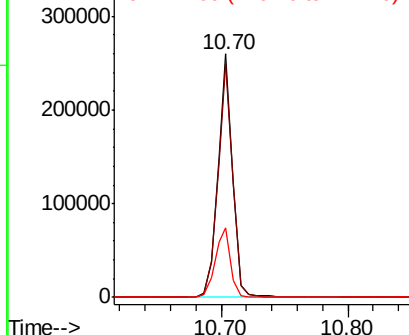
#42
 2,4,6-Tribromophenol
 Concen: 94.903 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF112040.D
 Acq: 12 Jan 2019 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PM-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	30.8	23.7	35.5

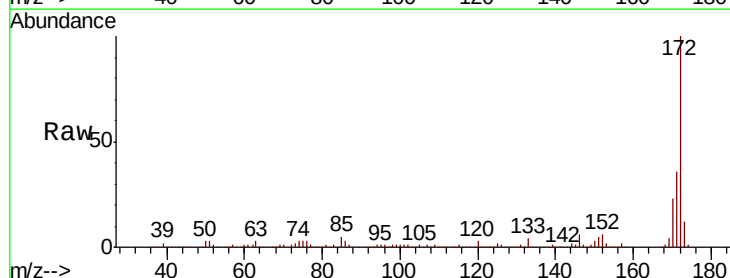


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

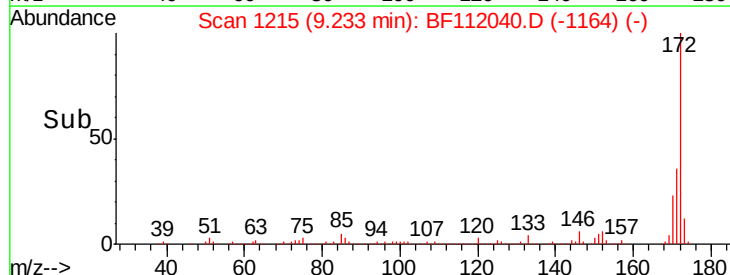
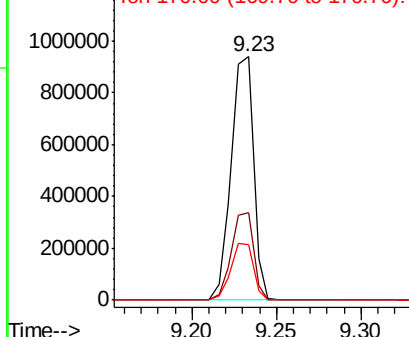


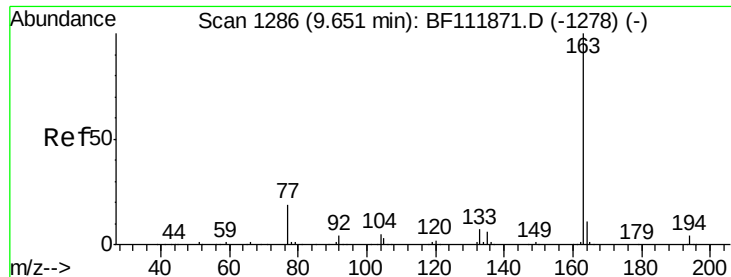
#45
 2-Fluorobiphenyl
 Concen: 74.177 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF112040.D
 Acq: 12 Jan 2019 3:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.0	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

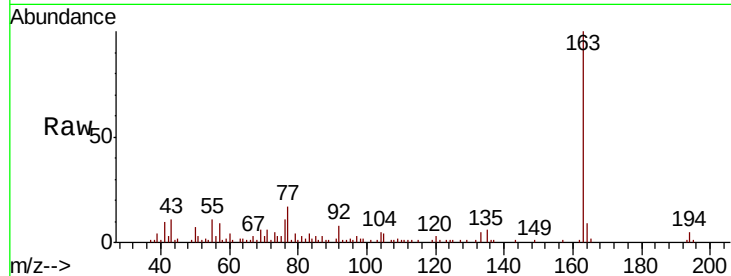




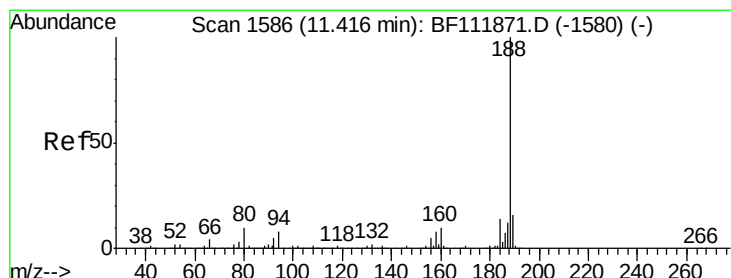
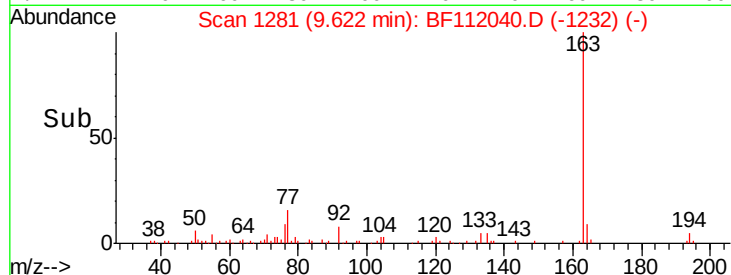
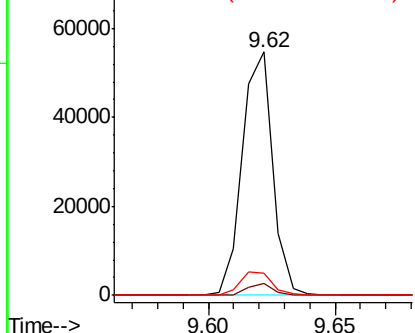
#50
Dimethylphthalate
Concen: 3.559 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF112040.D
Acq: 12 Jan 2019 3:02

Instrument :
BNA_F
ClientSampleId :
PM-C

Tot Ion:163 Resp: 45743
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 9.2 8.5 12.7

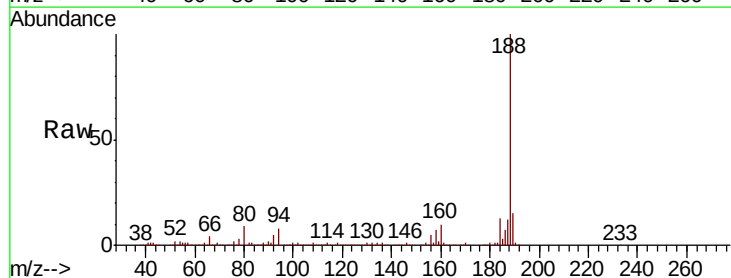


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

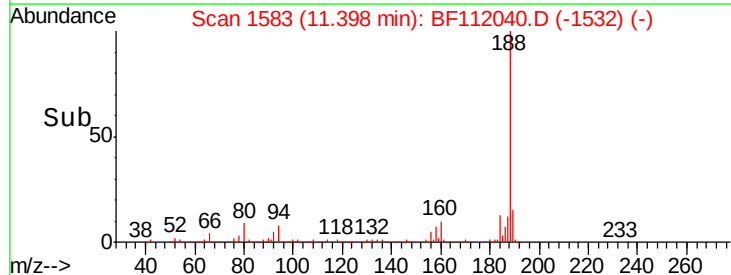
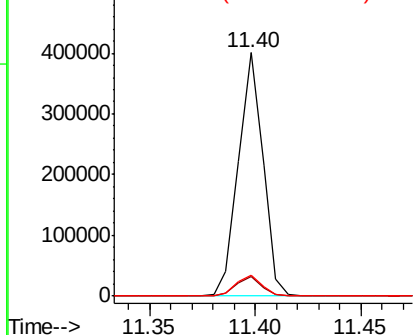


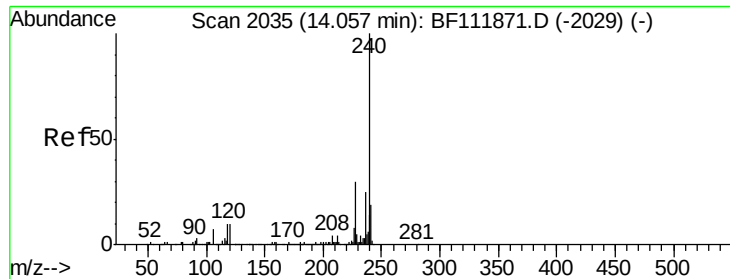
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF112040.D
Acq: 12 Jan 2019 3:02

Tgt Ion:188 Resp: 323538
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 8.8 7.7 11.5



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

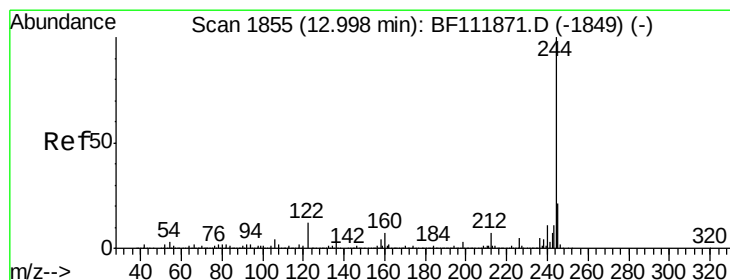
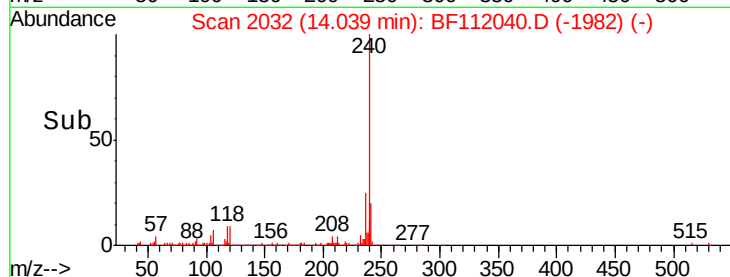
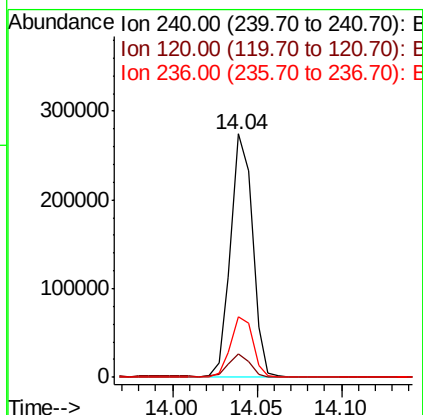
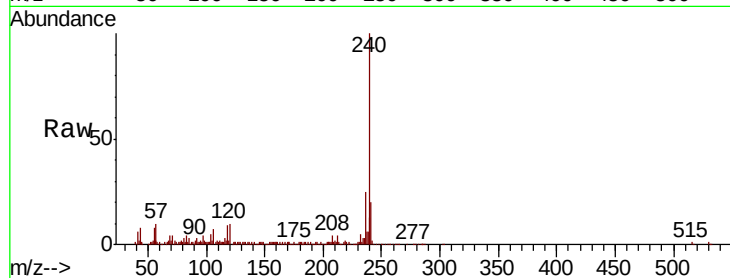




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF112040.D
 Acq: 12 Jan 2019 3:02

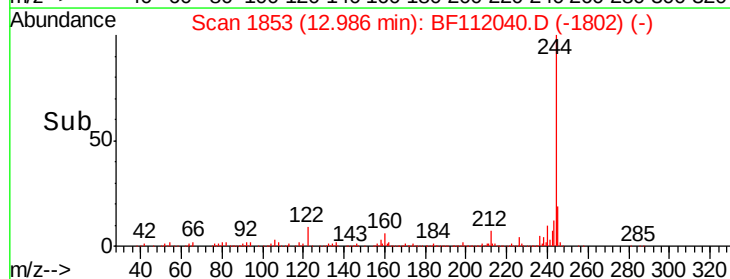
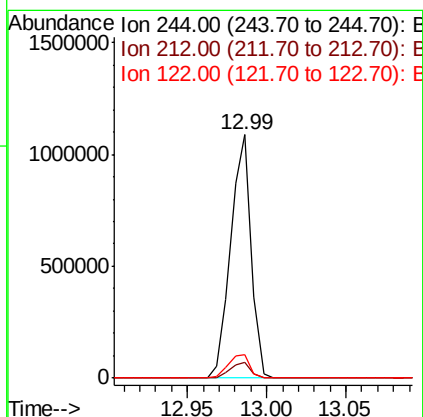
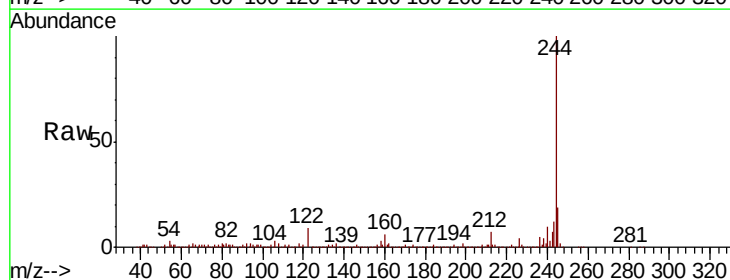
Instrument :
 BNA_F
 ClientSampleId :
 PM-C

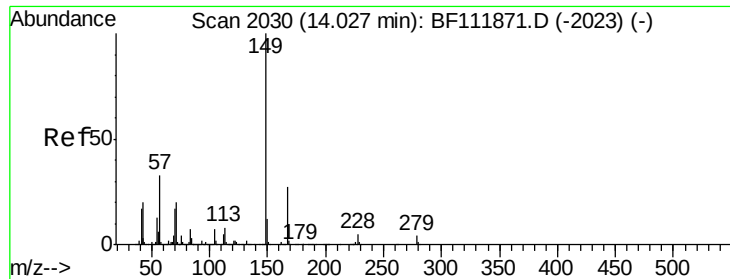
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	24.8	20.2	30.4



#79
 Terphenyl-d14
 Concen: 75.051 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF112040.D
 Acq: 12 Jan 2019 3:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	9.4	9.5	14.3#

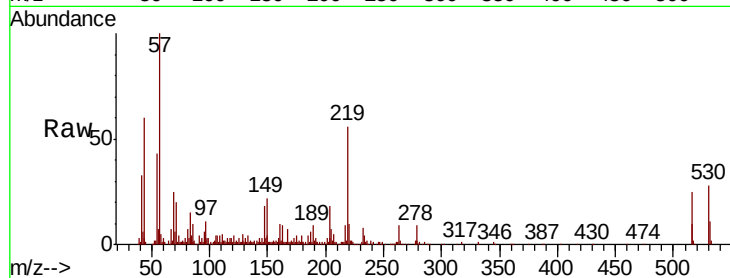




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.503 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF112040.D
 Acq: 12 Jan 2019 3:02

Instrument :
 BNA_F
 ClientSampleId :
 PM-C

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	21.5	32.3
279	10.3	3.0	4.6

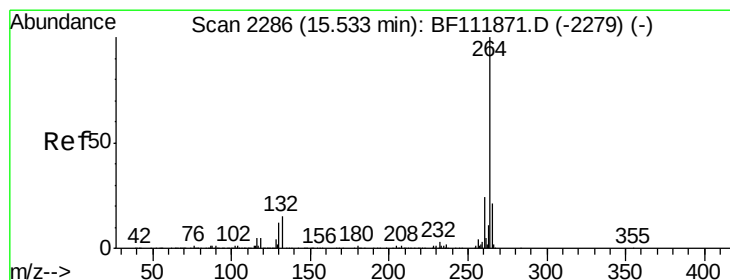
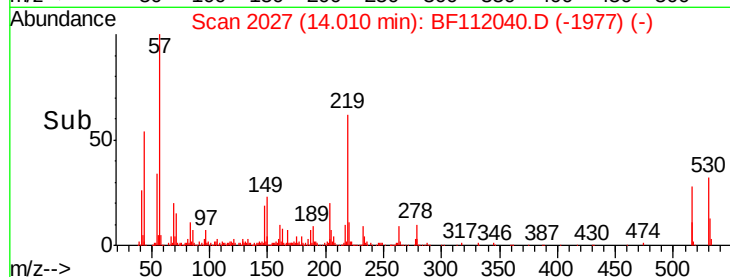
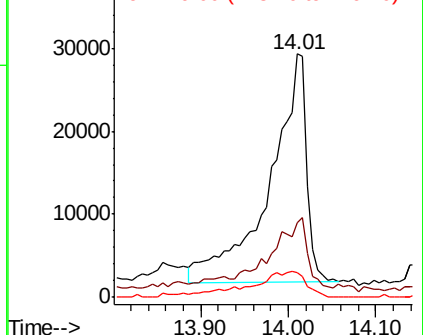


Abundance

Ion 149.00 (148.70 to 149.70): E

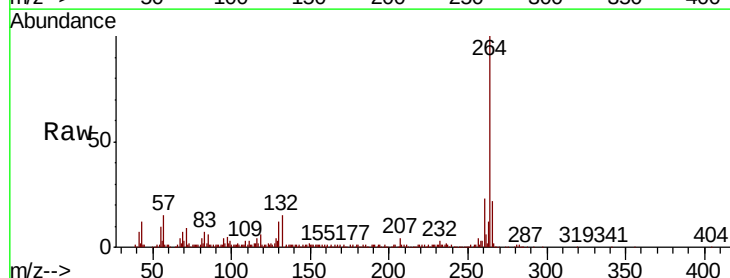
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BF112040.D
 Acq: 12 Jan 2019 3:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.2	17.1	25.7



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

