

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112315.D
 Acq On : 30 Jan 2019 11:10
 Operator : JU/SJ
 Sample : K1266-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 012519-SIDI-E-D-S

Quant Time: Jan 30 12:34:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

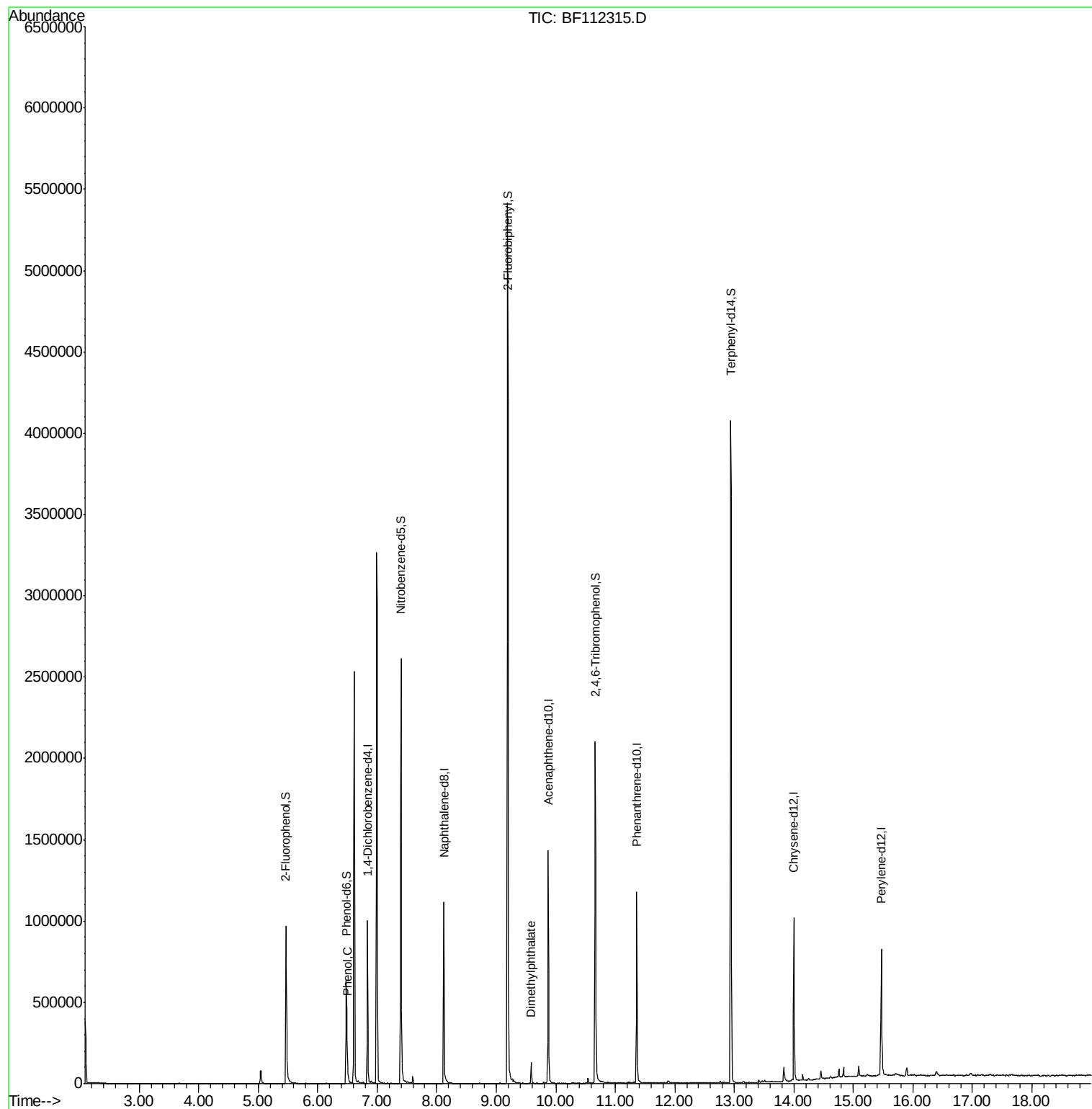
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	164933	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	612540	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	284771	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	501193	20.00	ng	0.00
76) Chrysene-d12	14.00	240	382189	20.00	ng	-0.01
87) Perylene-d12	15.47	264	360249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	317546	40.89	ng	-0.01
7) Phenol-d6	6.48	99	231395	21.45	ng	-0.01
23) Nitrobenzene-d5	7.40	82	968569	91.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	277600	83.75	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1791302	88.97	ng	-0.01
79) Terphenyl-d14	12.94	244	1442371	71.08	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	43743	3.695	ng	78
50) Dimethylphthalate	9.59	163	62968	2.846	ng	97

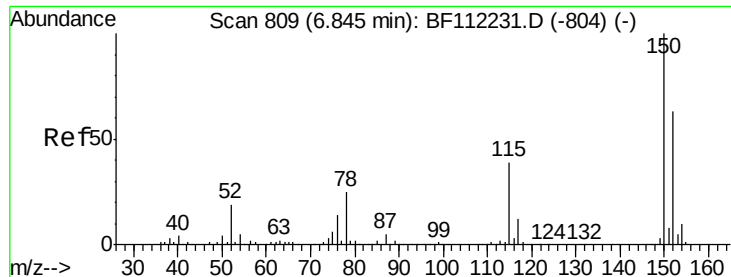
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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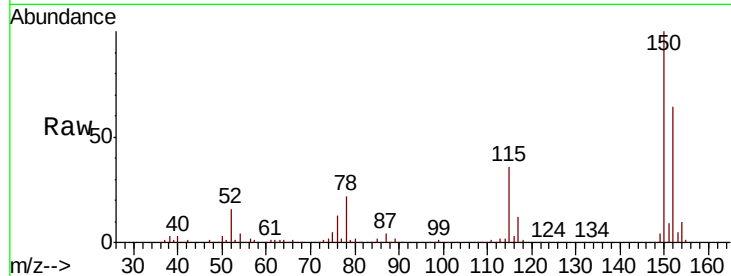


#1

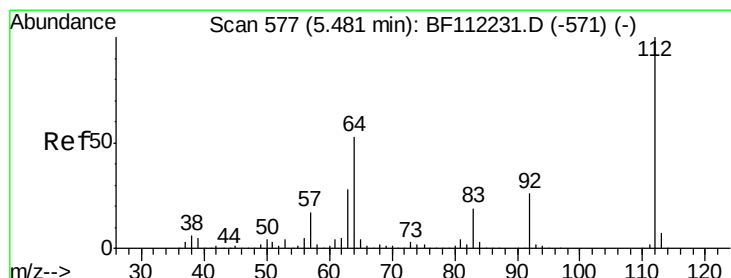
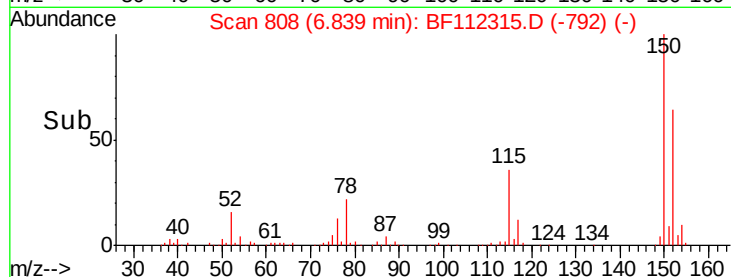
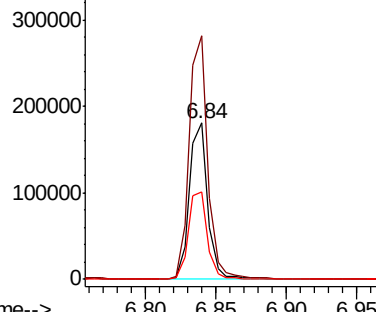
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112315.D
Acq: 30 Jan 2019 11:10

Instrument :
BNA_F
ClientSampleId :
012519-SIDI-E-D-S

Tot Ion:152 Resp: 164933
Ion Ratio Lower Upper
152 100
150 155.8 127.4 191.0
115 56.1 45.5 68.3



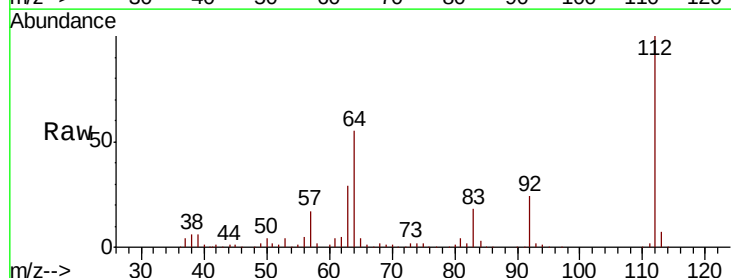
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



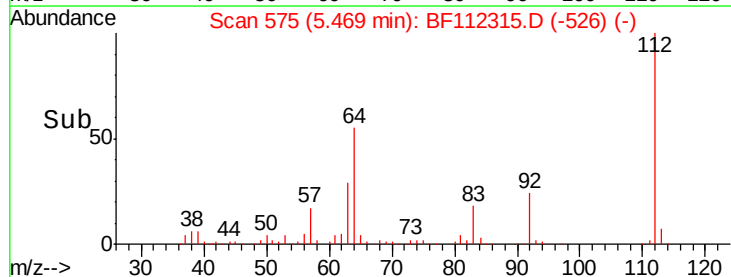
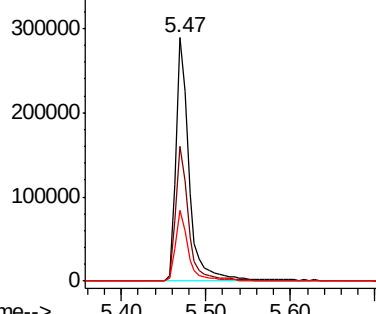
#5

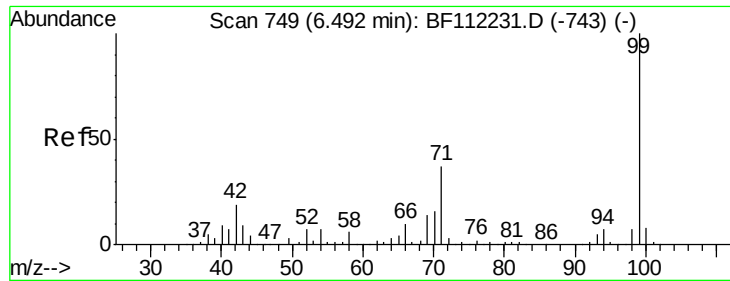
2-Fluorophenol
Concen: 40.895 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112315.D
Acq: 30 Jan 2019 11:10

Tgt Ion:112 Resp: 317546
Ion Ratio Lower Upper
112 100
64 55.3 45.7 68.5
63 29.1 23.6 35.4



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: 21.446 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112315.D

Acq: 30 Jan 2019 11:10

Instrument :

BNA_F

ClientSampleId :

012519-SIDI-E-D-S

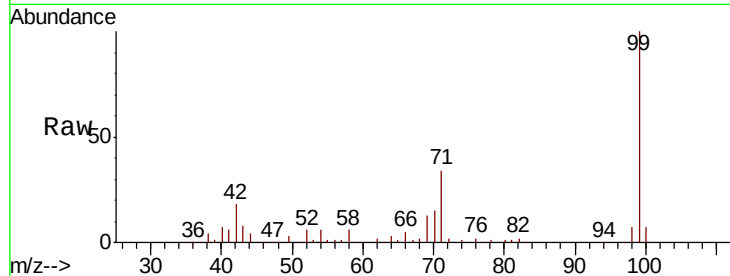
Tot Ion: 99 Resp: 231395

Ion Ratio Lower Upper

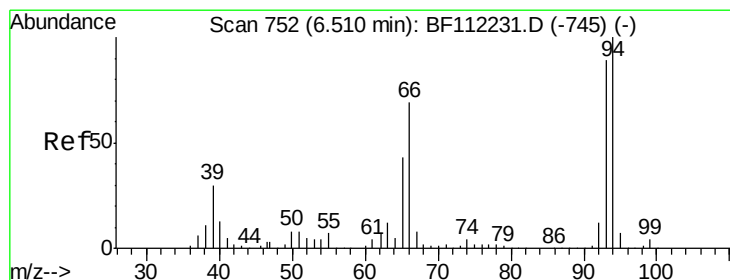
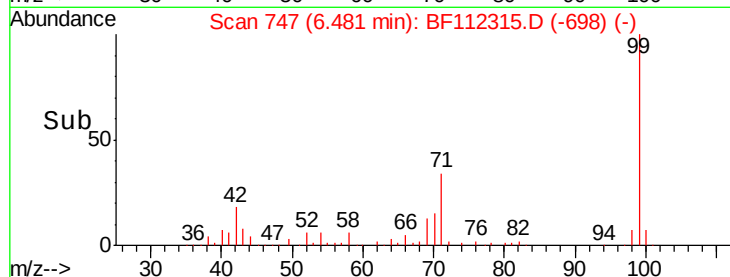
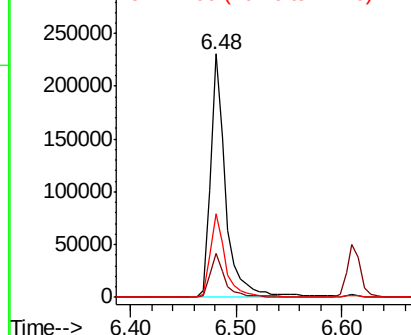
99 100

42 18.3 15.1 22.7

71 34.3 26.9 40.3



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: 3.695 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112315.D

Acq: 30 Jan 2019 11:10

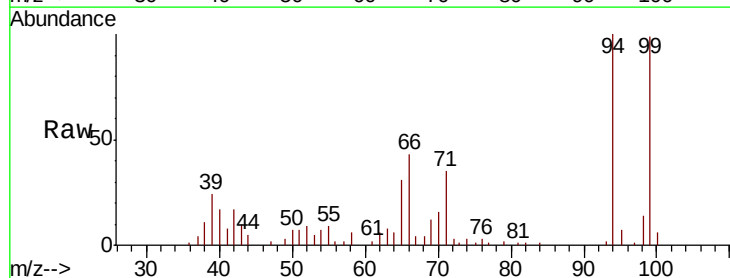
Tgt Ion: 94 Resp: 43743

Ion Ratio Lower Upper

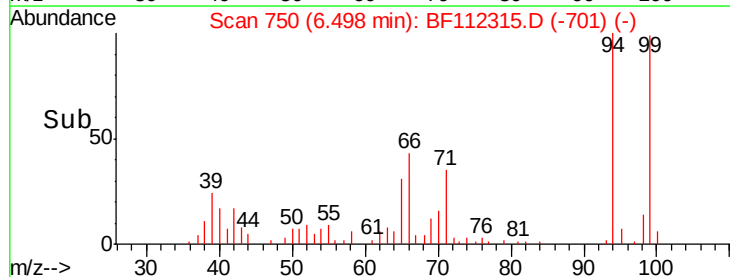
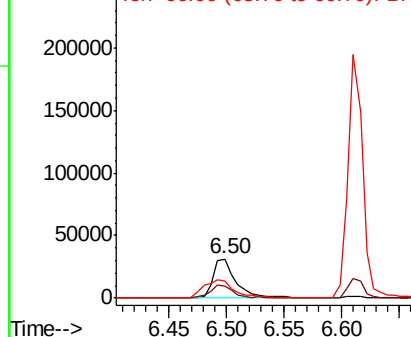
94 100

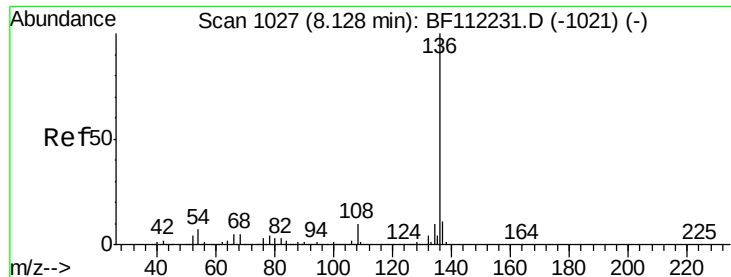
65 30.5 20.3 60.3

66 42.6 42.4 82.4



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

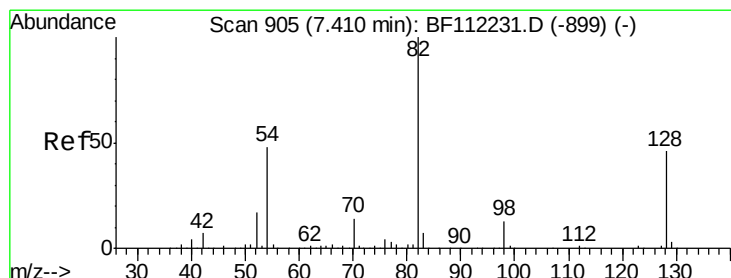
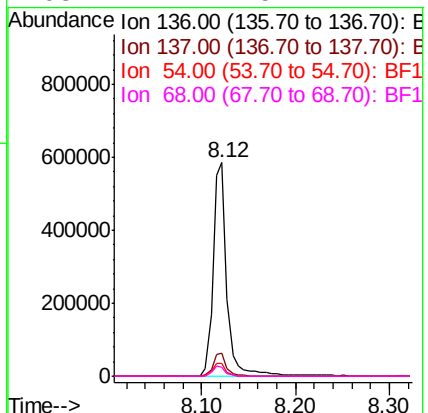
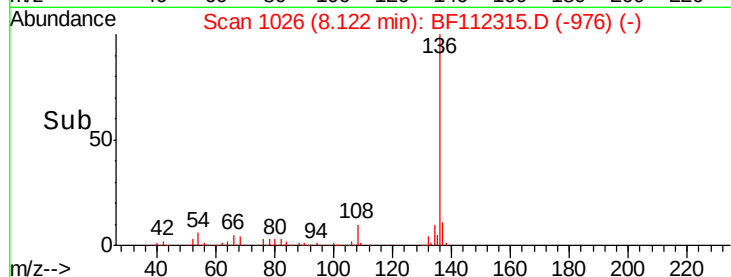
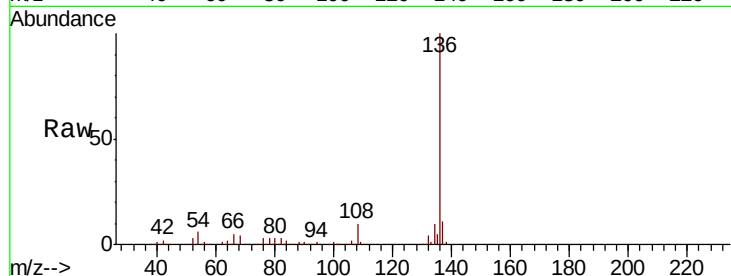




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112315.D
Acq: 30 Jan 2019 11:10

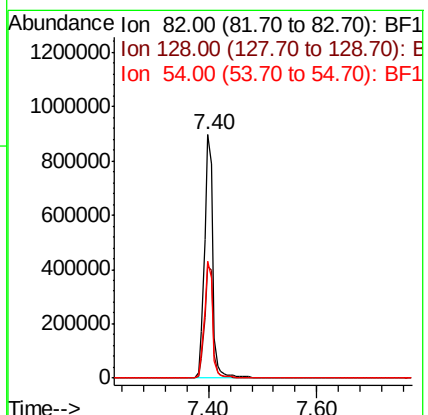
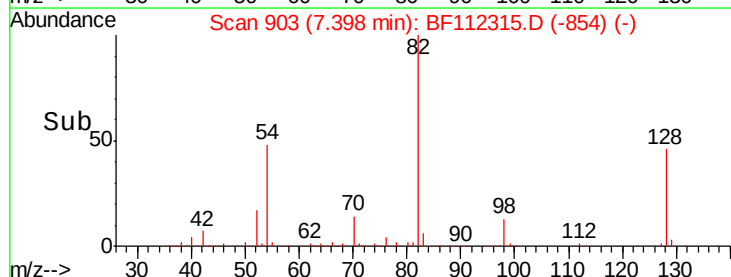
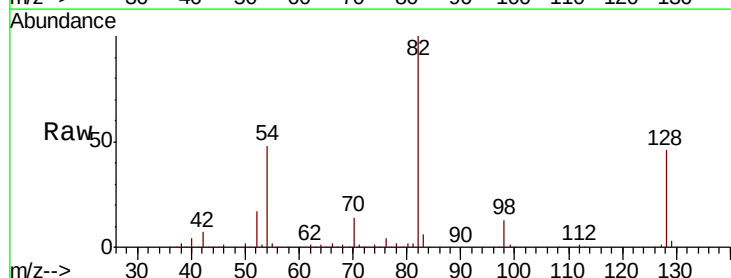
Instrument :
BNA_F
ClientSampleId :
012519-SIDI-E-D-S

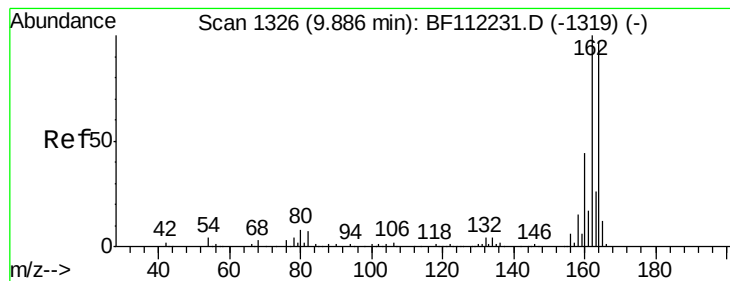
Tot Ion:136	Resp:	612540
Ion	Ratio	Lower Upper
136	100	
137	10.5	9.1 13.7
54	6.0	5.9 8.9
68	4.4	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 91.110 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112315.D
Acq: 30 Jan 2019 11:10

Tgt Ion: 82	Resp:	968569
Ion	Ratio	Lower Upper
82	100	
128	45.9	37.8 56.8
54	48.1	39.7 59.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112315.D

Acq: 30 Jan 2019 11:10

Instrument :

BNA_F

ClientSampleId :

012519-SIDI-E-D-S

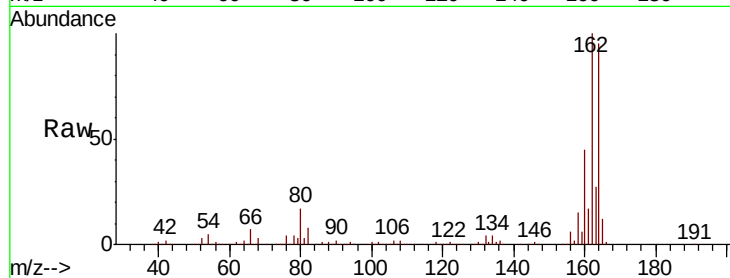
Tot Ion:164 Resp: 284771

Ion Ratio Lower Upper

164 100

162 105.8 82.2 123.4

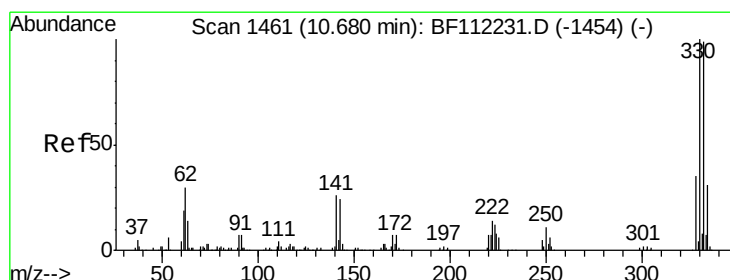
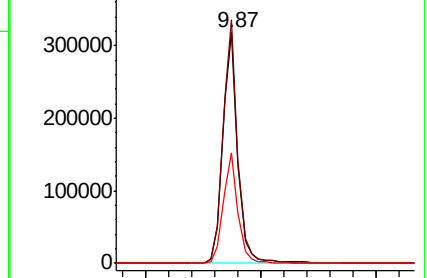
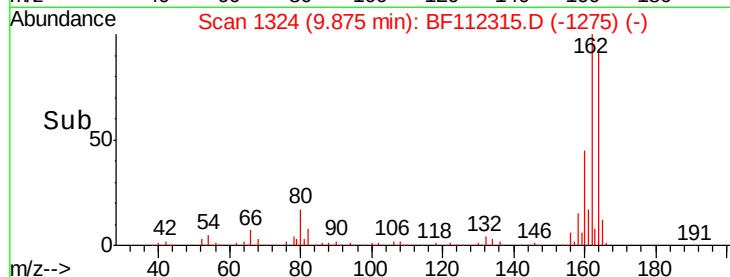
160 47.8 36.2 54.4



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: 83.749 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112315.D

Acq: 30 Jan 2019 11:10

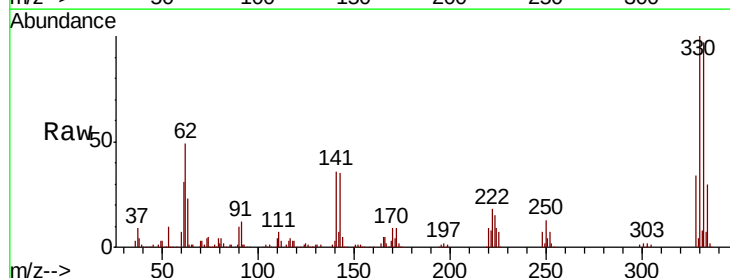
Tgt Ion:330 Resp: 277600

Ion Ratio Lower Upper

330 100

332 95.7 76.6 114.8

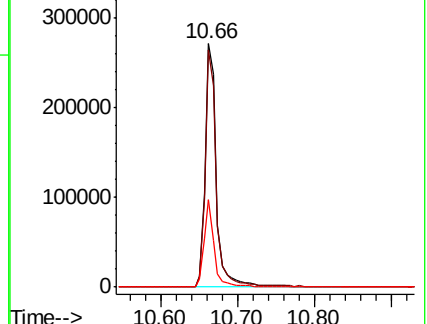
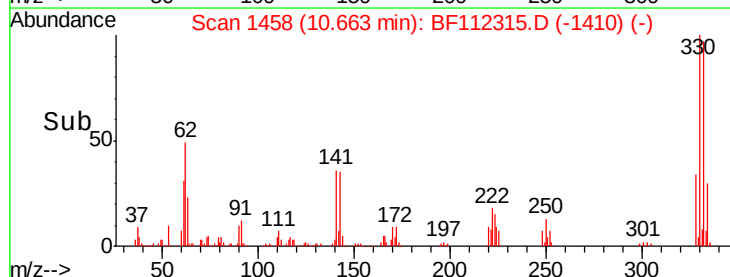
141 32.6 24.3 36.5

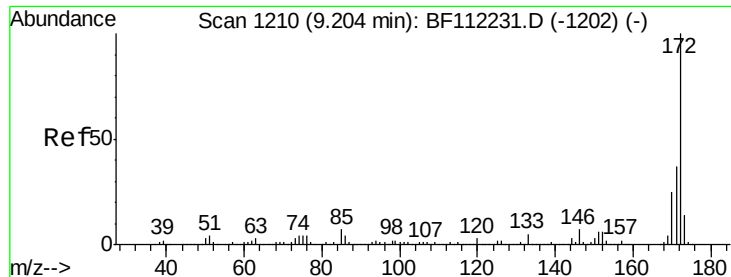


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



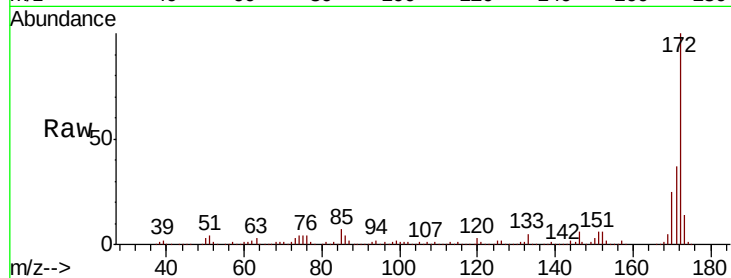


#45
2-Fluorobiphenyl
Concen: 88.966 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112315.D
Acq: 30 Jan 2019 11:10

Instrument :
BNA_F
ClientSampleId :
012519-SIDI-E-D-S

Tot Ion:172 Resp: 1791302

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	24.7	20.2	30.4

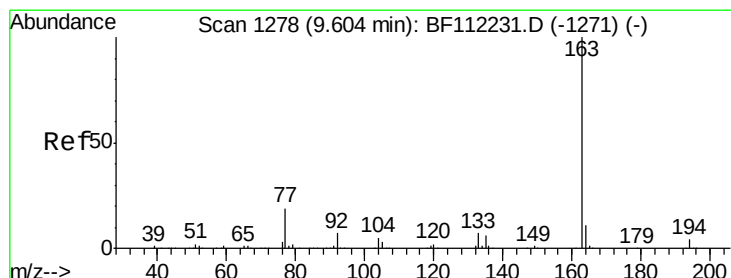
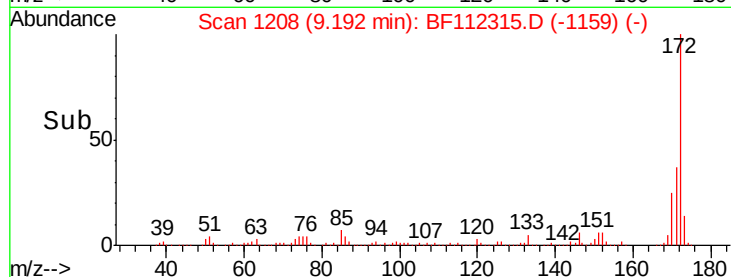
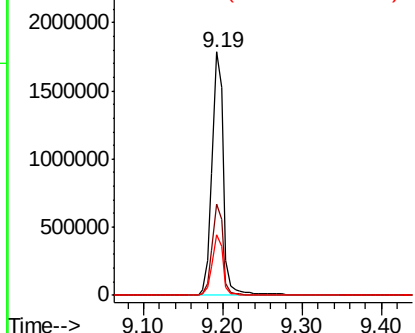


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

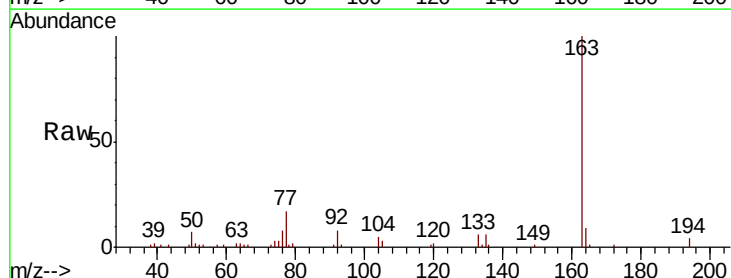
Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 2.846 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112315.D
Acq: 30 Jan 2019 11:10

Tgt Ion:163 Resp: 62968

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	8.9	8.5	12.7

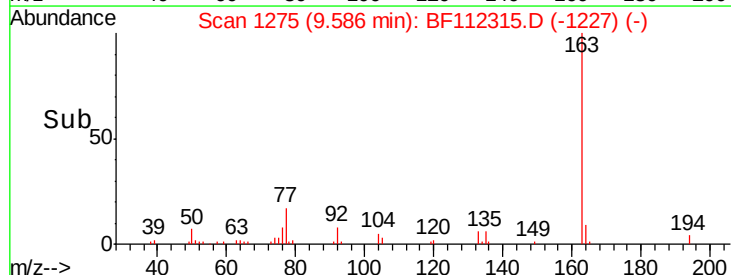
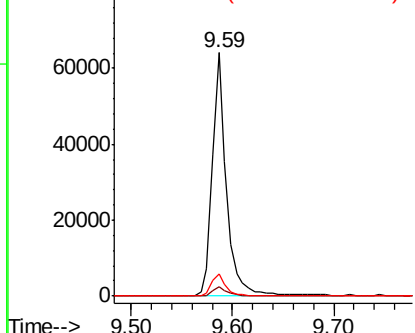


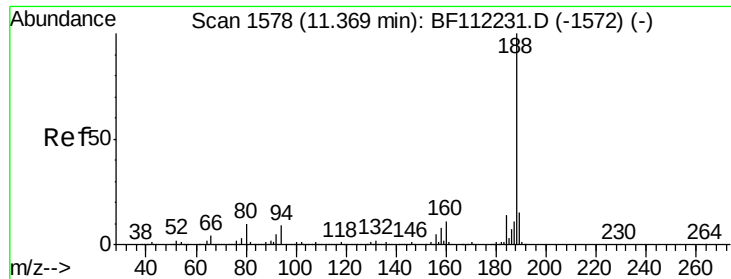
Abundance

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

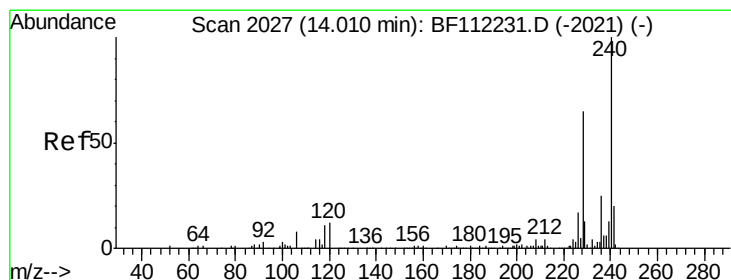
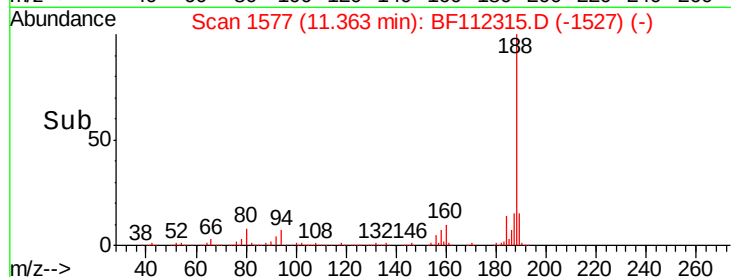
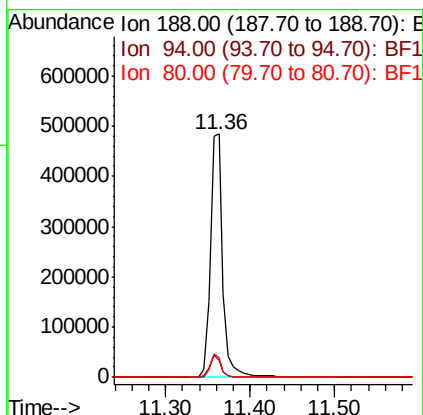
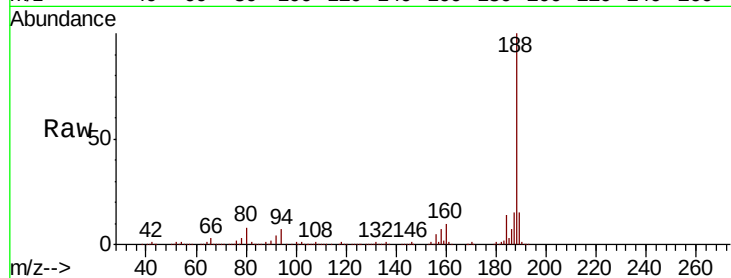




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112315.D
Acq: 30 Jan 2019 11:10

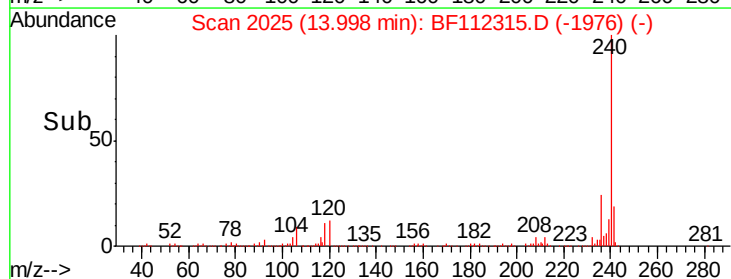
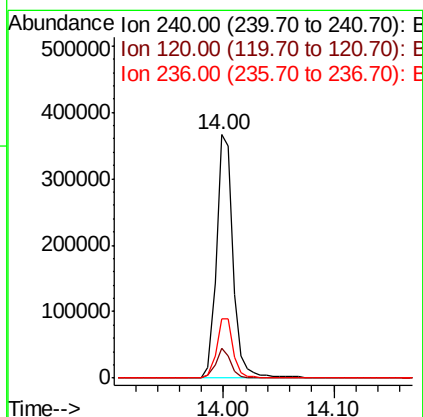
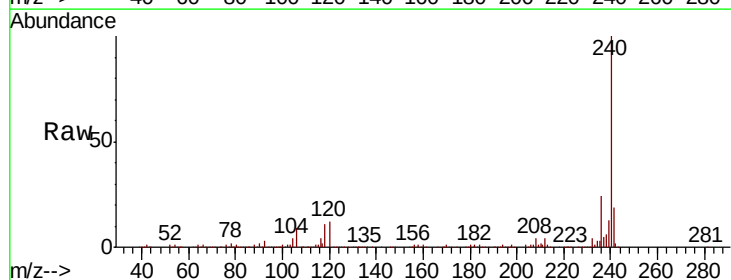
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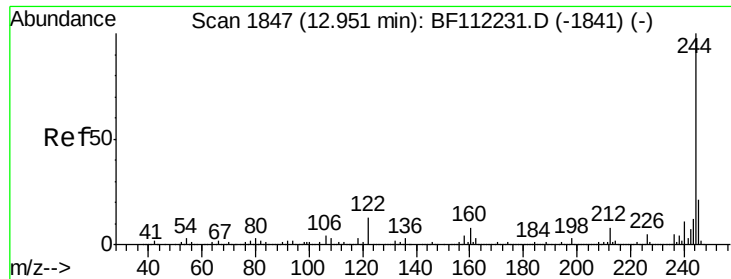
Tot Ion:188 Resp: 501193
Ion Ratio Lower Upper
188 100
94 7.2 8.2 12.2#
80 7.9 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112315.D
Acq: 30 Jan 2019 11:10

Tgt Ion:240 Resp: 382189
Ion Ratio Lower Upper
240 100
120 12.3 9.0 13.6
236 24.4 20.7 31.1

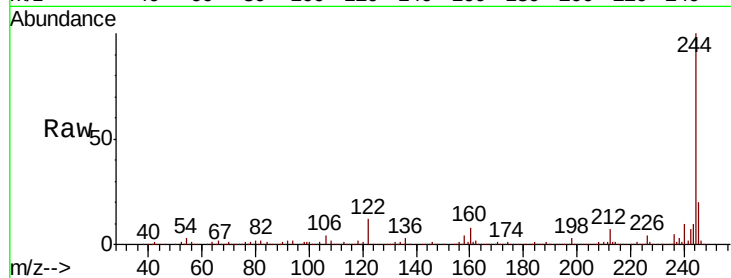




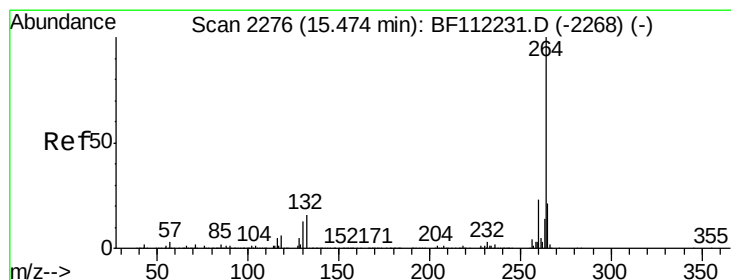
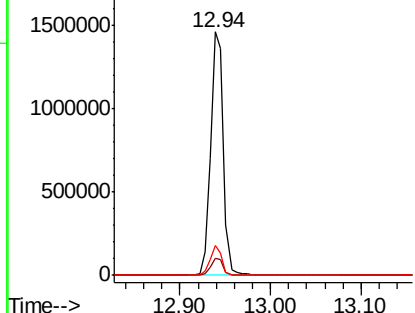
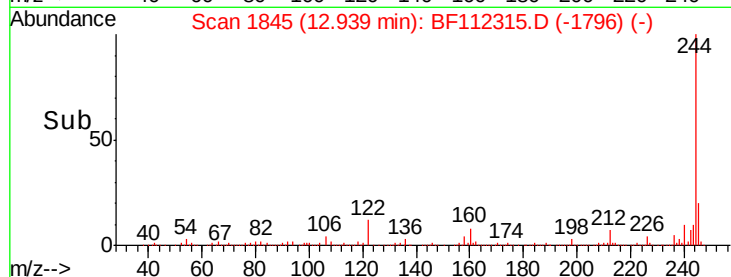
#79
 Terphenyl-d14
 Concen: 71.081 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112315.D
 Acq: 30 Jan 2019 11:10

Instrument :
 BNA_F
 ClientSampleId :
 012519-SIDI-E-D-S

Tot Ion:244 Resp: 1442371
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 12.4 9.8 14.6

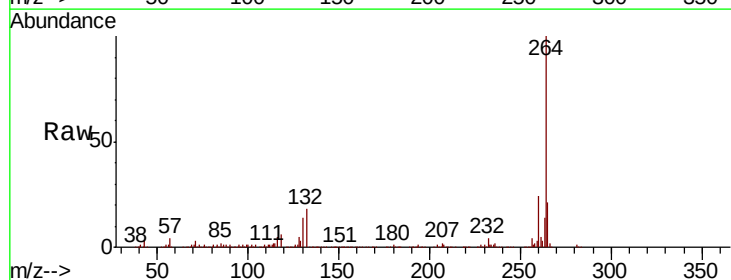


Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF112315.D
 Acq: 30 Jan 2019 11:10

Tgt Ion:264 Resp: 360249
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.2 27.2
 265 21.3 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E
 300000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

