

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112621.D
 Acq On : 19 Feb 2019 15:18
 Operator : JU/SJ
 Sample : K1515-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-4

Quant Time: Feb 19 16:41:34 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

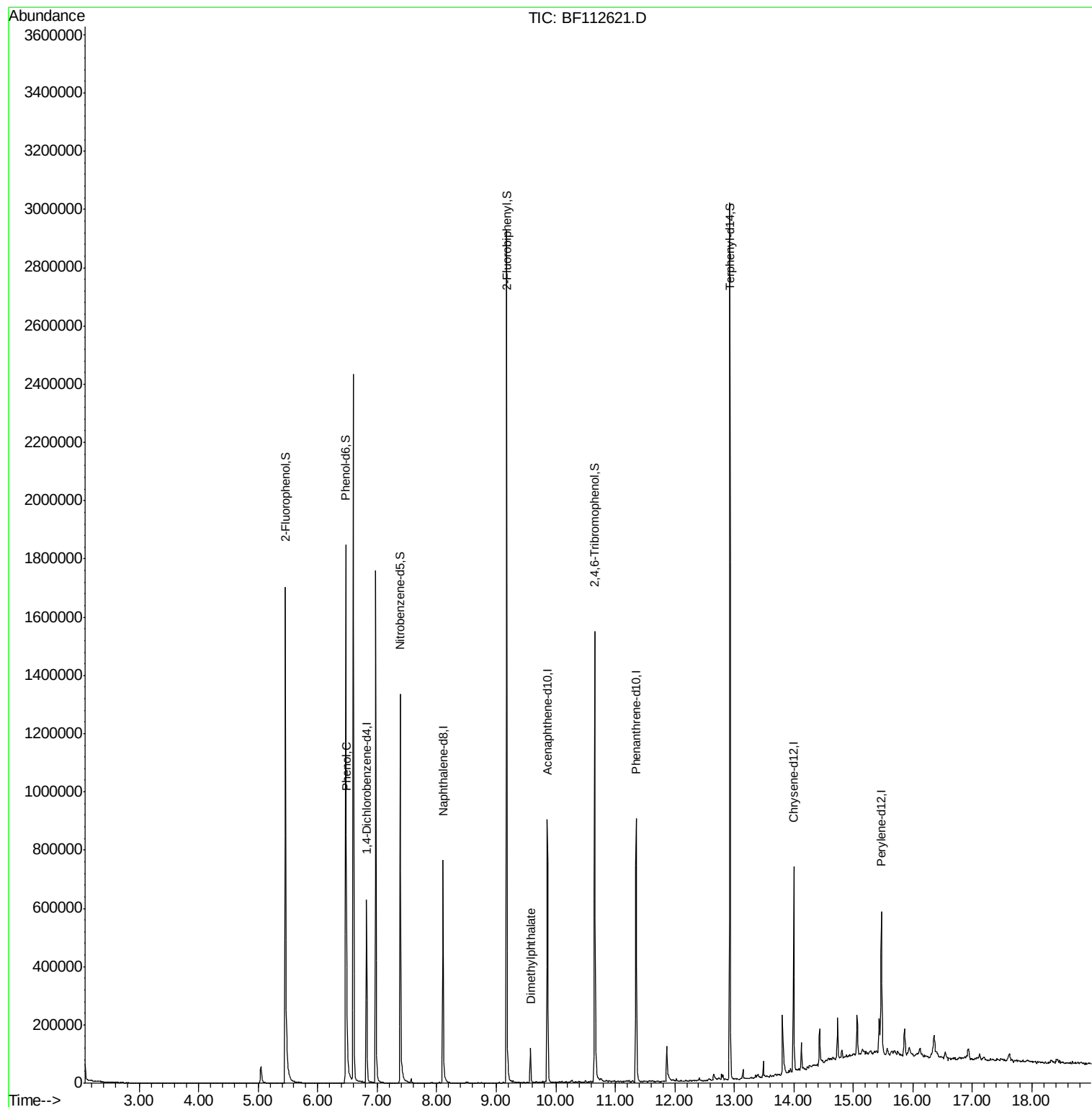
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	97156	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	383657	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	188768	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	362514	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	251245	20.00	ng	-0.01
87) Perylene-d12	15.47	264	238439	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	551906	120.66	ng	-0.02
7) Phenol-d6	6.47	99	684645	107.72	ng	-0.02
23) Nitrobenzene-d5	7.39	82	452110	67.90	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	228133	103.83	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	941118	70.51	ng	-0.03
79) Terphenyl-d14	12.93	244	932502	69.90	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	46031	6.601	ng	86
50) Dimethylphthalate	9.57	163	54294	3.702	ng	98

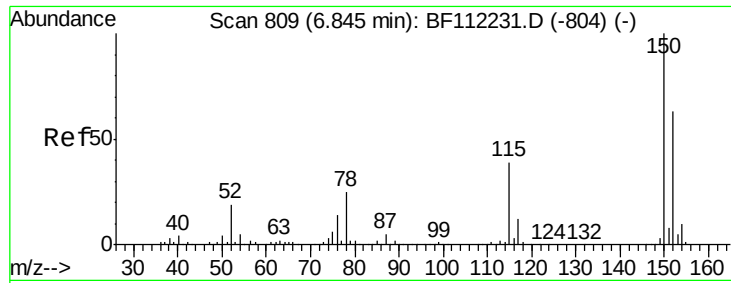
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112621.D
Acq On : 19 Feb 2019 15:18
Operator : JU/SJ
Sample : K1515-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-4

Quant Time: Feb 19 16:41:34 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



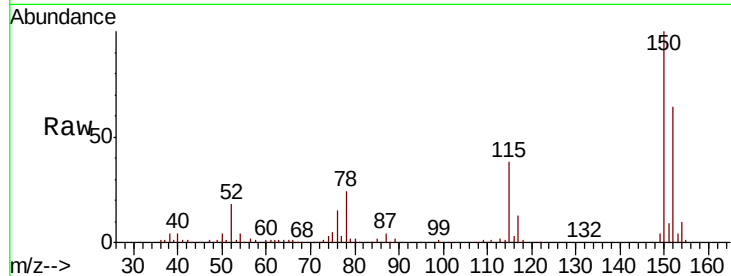


#1

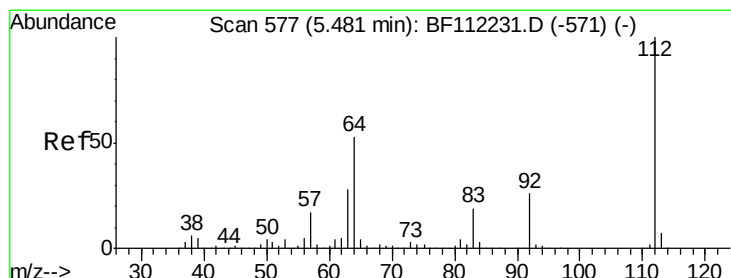
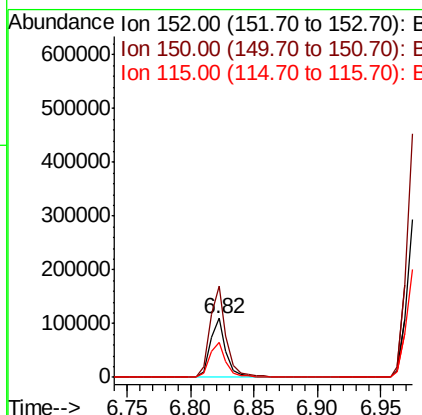
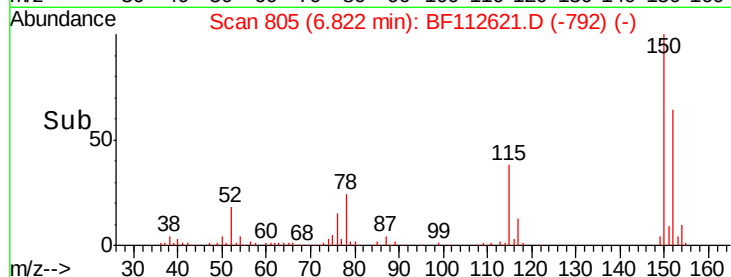
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

Instrument :
BNA_F
ClientSampleId :
TS-4

Tot Ion:152 Resp: 97156
Ion Ratio Lower Upper
152 100
150 155.1 127.4 191.0
115 59.5 45.5 68.3



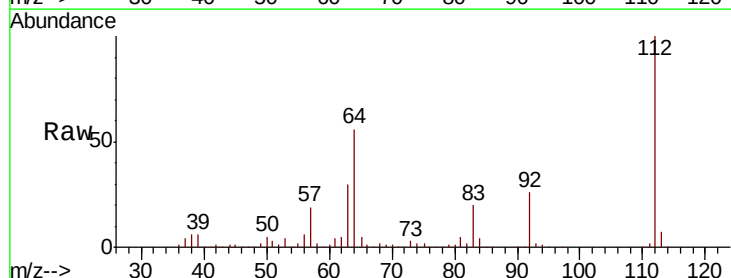
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



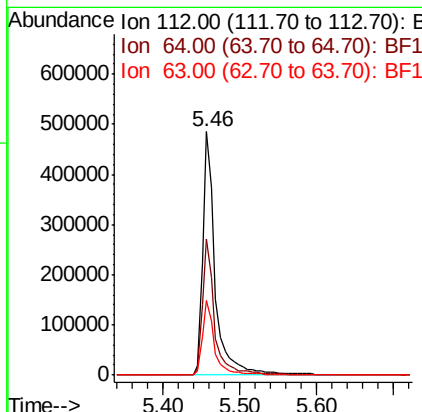
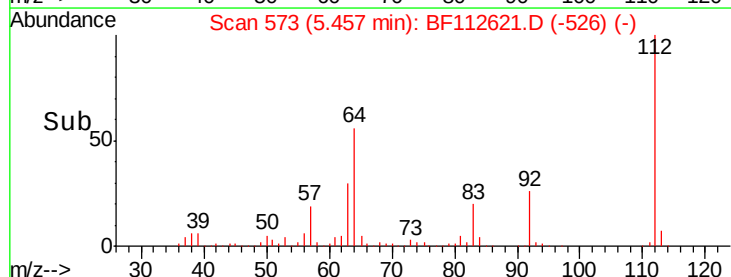
#5

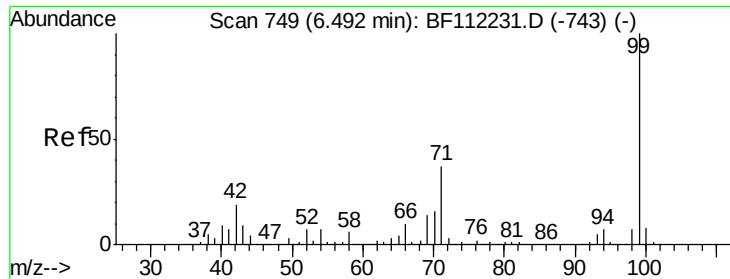
2-Fluorophenol
Concen: 120.660 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

Tgt Ion:112 Resp: 551906
Ion Ratio Lower Upper
112 100
64 56.0 45.7 68.5
63 30.5 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: 107.718 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112621.D

Acq: 19 Feb 2019 15:18

Instrument :

BNA_F

ClientSampled :

TS-4

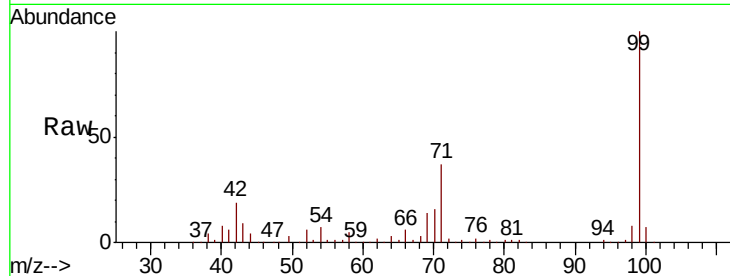
Tot Ion: 99 Resp: 684645

Ion Ratio Lower Upper

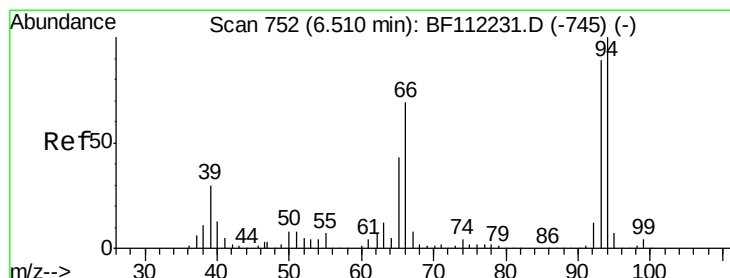
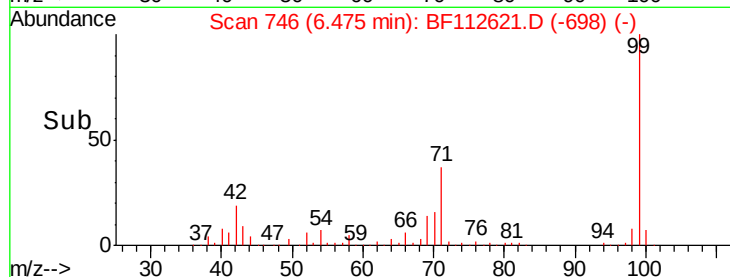
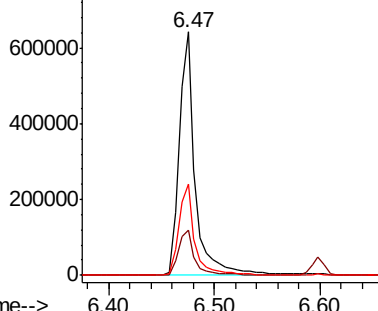
99 100

42 18.5 15.1 22.7

71 37.4 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: 6.601 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112621.D

Acq: 19 Feb 2019 15:18

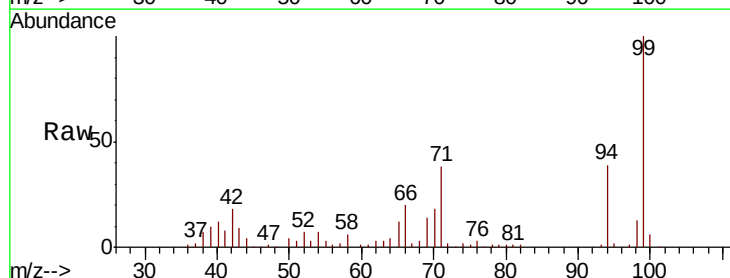
Tgt Ion: 94 Resp: 46031

Ion Ratio Lower Upper

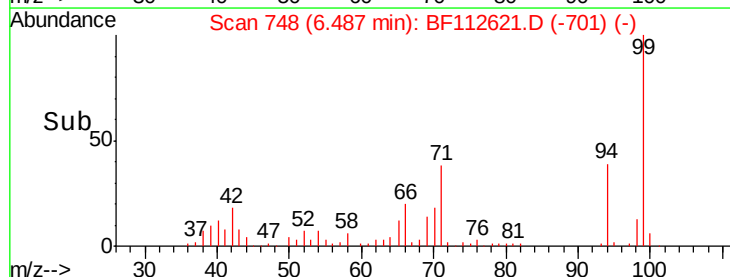
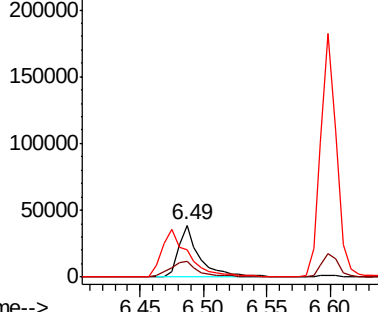
94 100

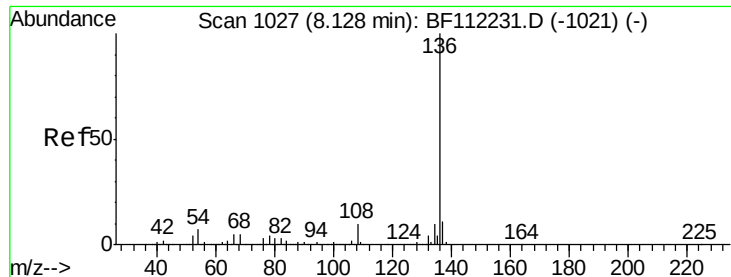
65 30.7 20.3 60.3

66 51.9 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

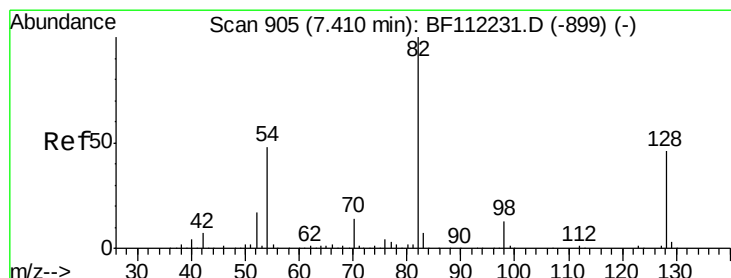
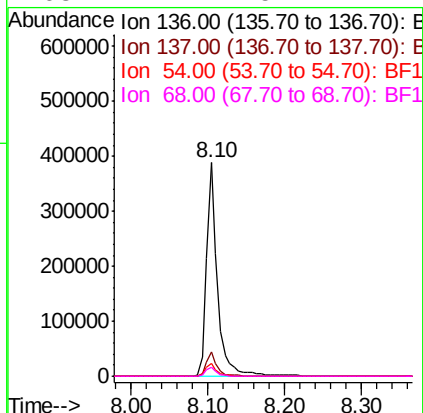
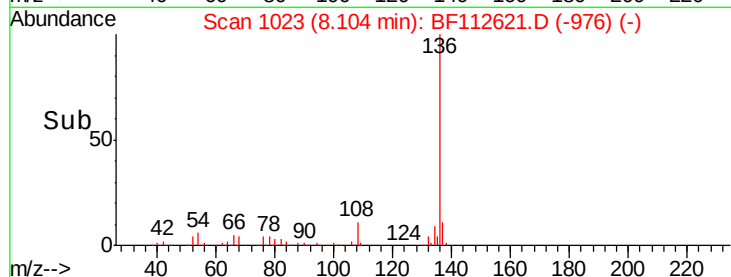
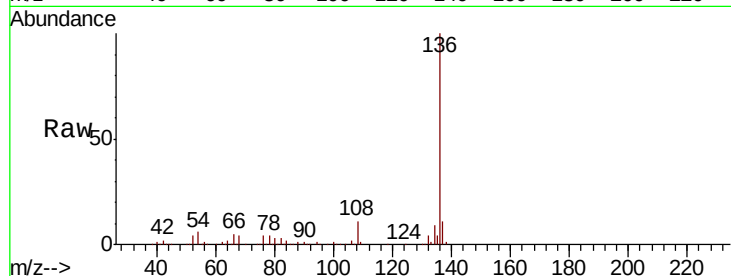




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

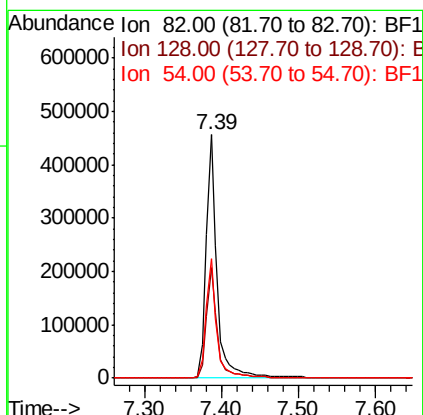
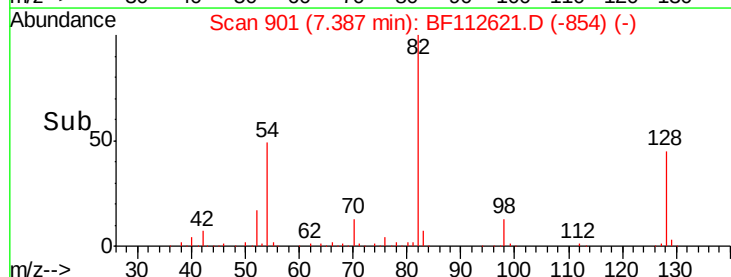
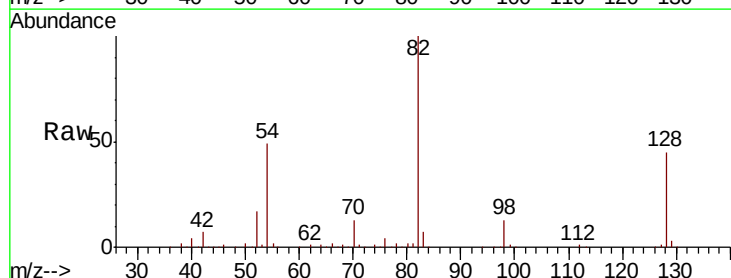
Instrument :
BNA_F
ClientSampleId :
TS-4

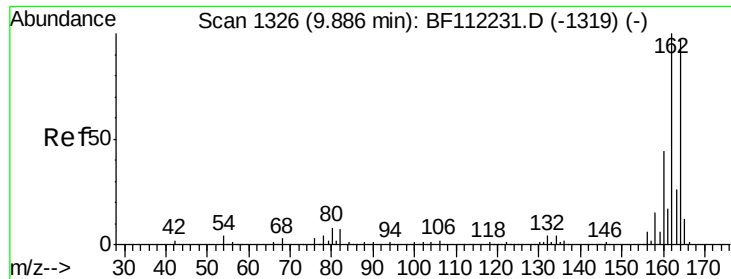
Tot Ion:136	Resp:	383657
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.1 13.7
54	6.2	5.9 8.9
68	4.2	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 67.900 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

Tgt Ion: 82	Resp:	452110
Ion	Ratio	Lower Upper
82	100	
128	45.3	37.8 56.8
54	49.1	39.7 59.5

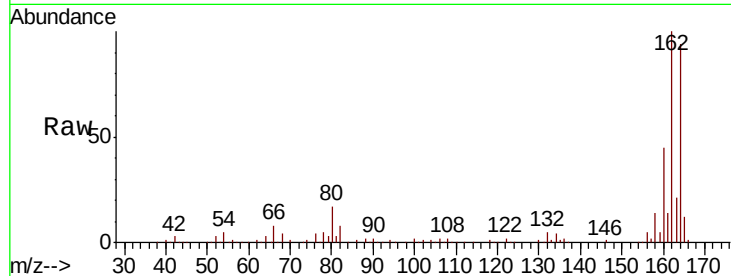




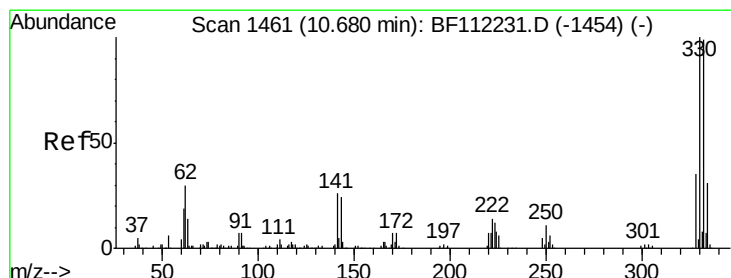
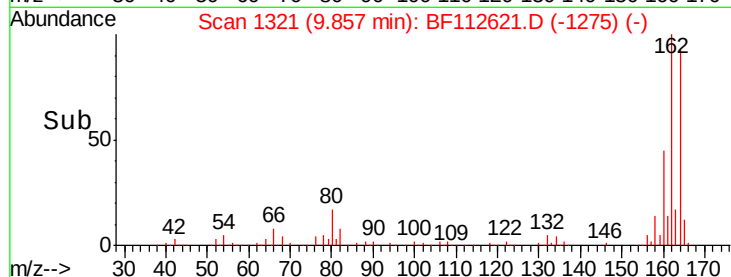
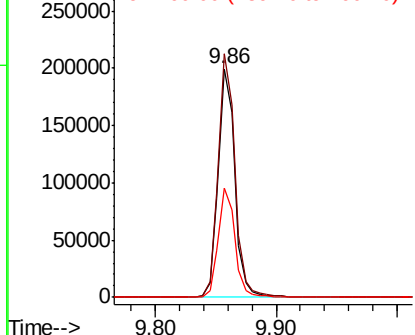
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

Instrument :
BNA_F
ClientSampleId :
TS-4

Tot Ion:164 Resp: 188768
Ion Ratio Lower Upper
164 100
162 106.7 82.2 123.4
160 47.9 36.2 54.4

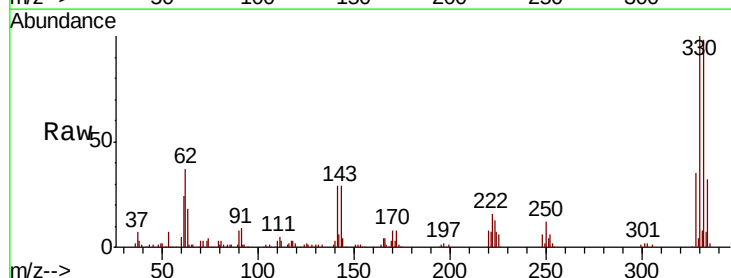


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

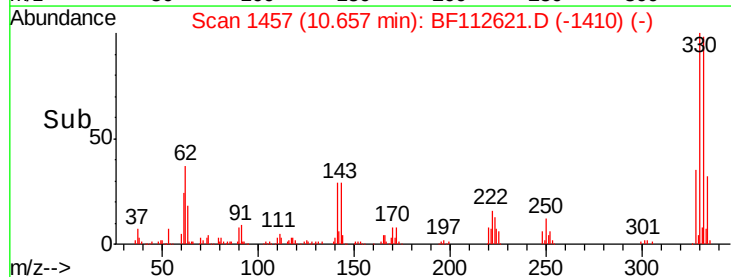
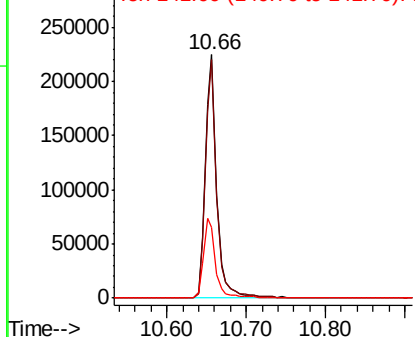


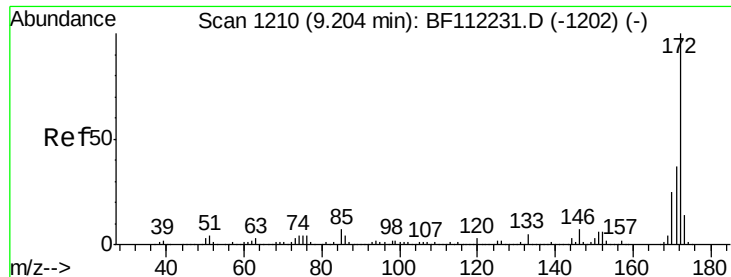
#42
2,4,6-Tribromophenol
Concen: 103.829 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

Tgt Ion:330 Resp: 228133
Ion Ratio Lower Upper
330 100
332 97.3 76.6 114.8
141 34.6 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

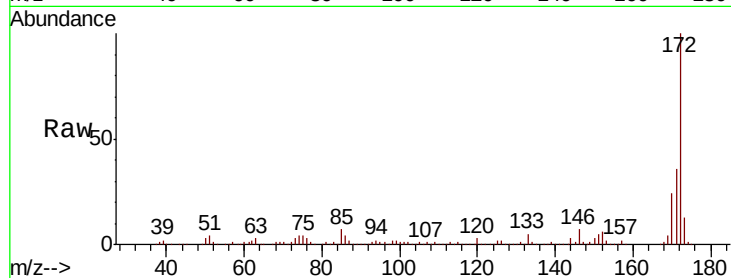




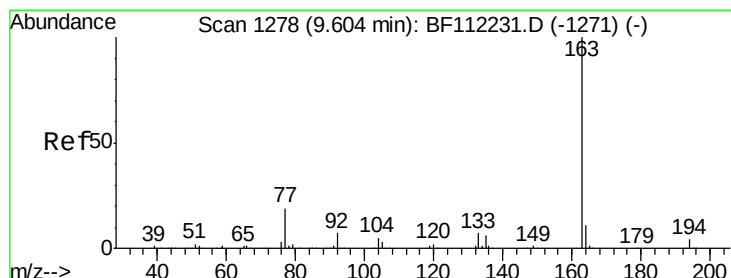
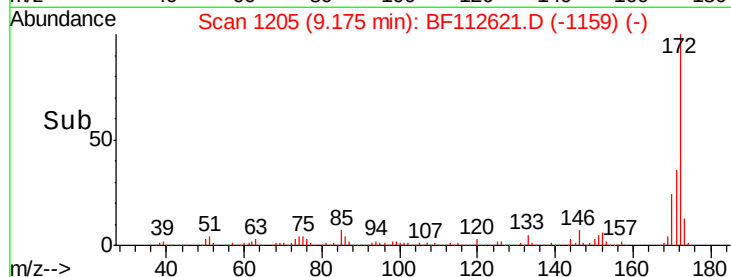
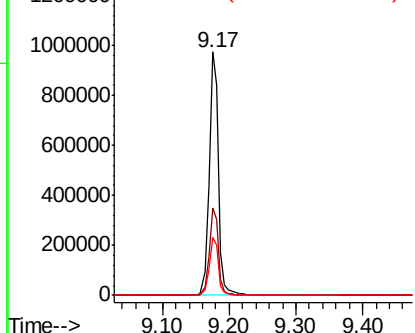
#45
2-Fluorobiphenyl
Concen: 70.513 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

Instrument :
BNA_F
ClientSampleId :
TS-4

Tot Ion:172 Resp: 941118
Ion Ratio Lower Upper
172 100
171 36.0 30.5 45.7
170 24.0 20.2 30.4

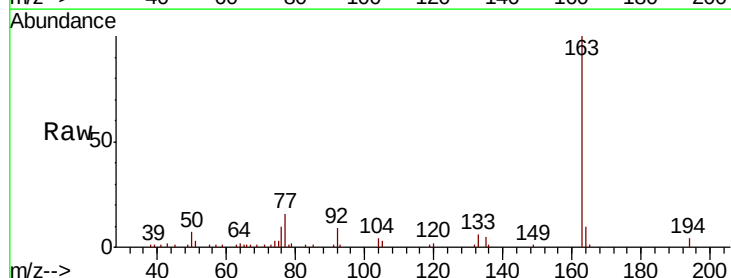


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

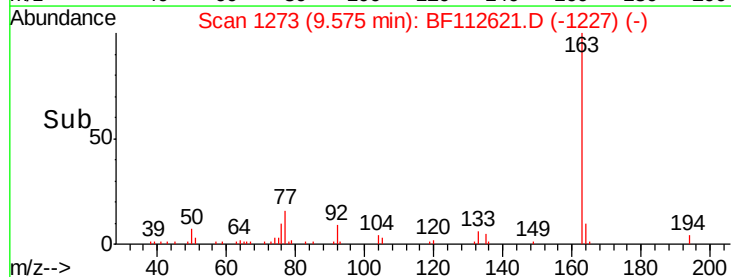
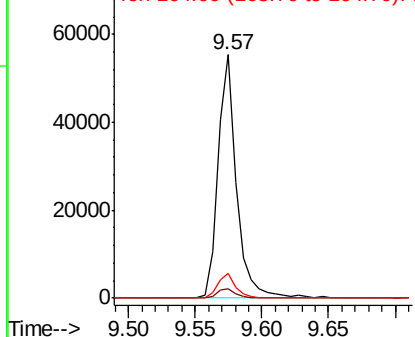


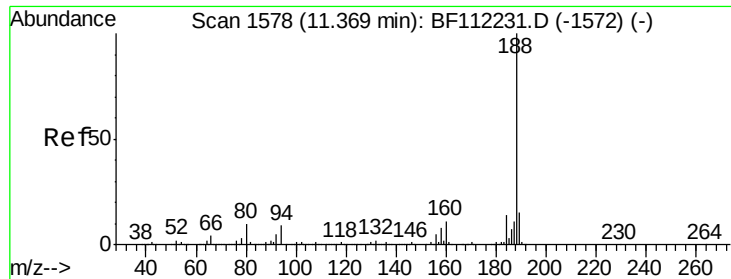
#50
Dimethylphthalate
Concen: 3.702 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

Tgt Ion:163 Resp: 54294
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.9 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

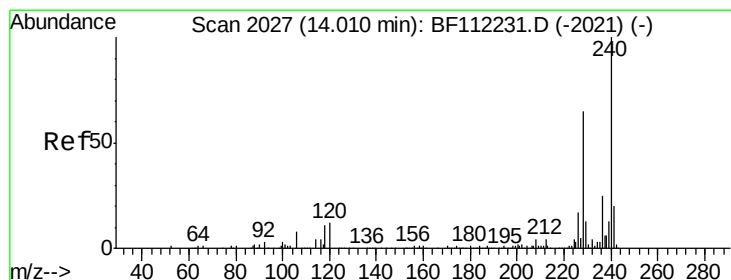
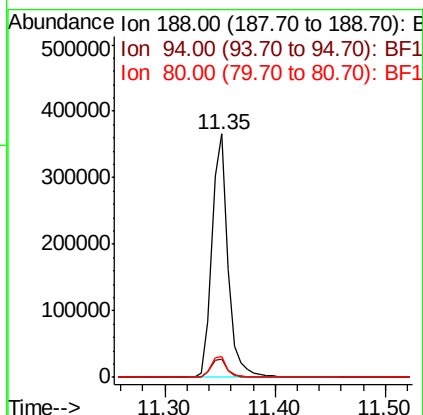
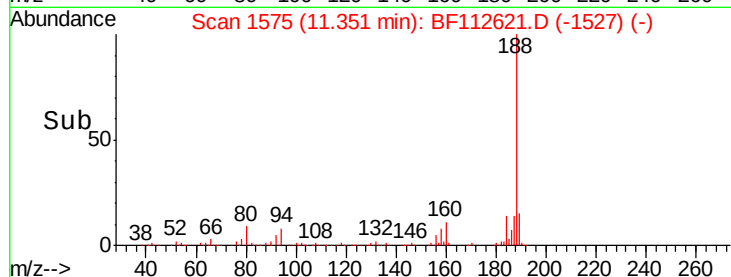
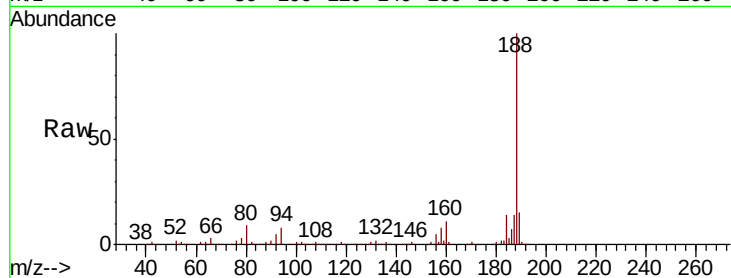




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

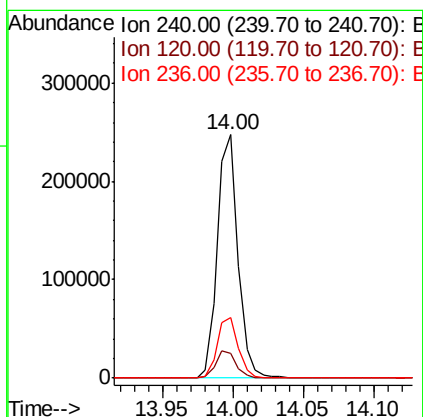
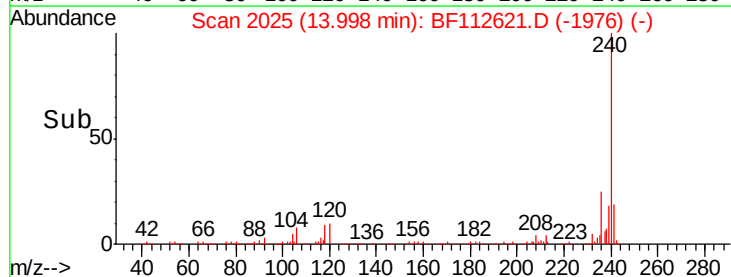
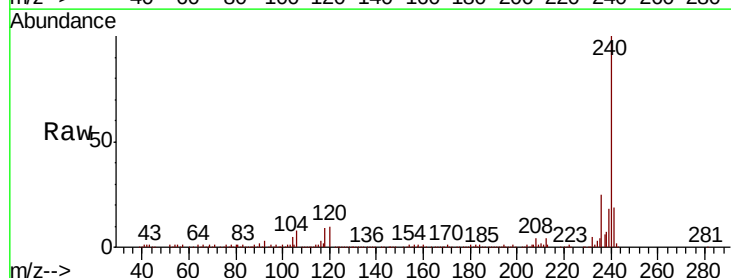
Instrument :
BNA_F
ClientSampled :
TS-4

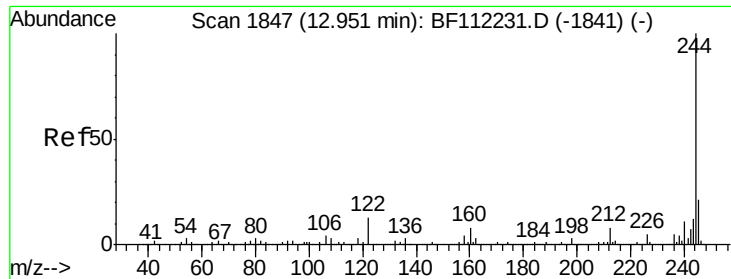
Tot Ion:188 Resp: 362514
Ion Ratio Lower Upper
188 100
94 7.6 8.2 12.2#
80 8.5 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112621.D
Acq: 19 Feb 2019 15:18

Tgt Ion:240 Resp: 251245
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.6
236 25.0 20.7 31.1





#79

Terphenyl-d14

Concen: 69.905 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BF112621.D

Acq: 19 Feb 2019 15:18

Instrument :

BNA_F

ClientSampled :

TS-4

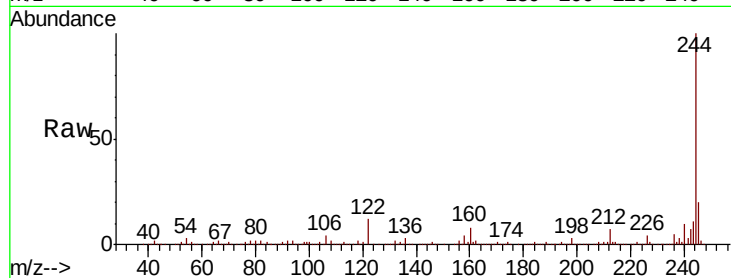
Tot Ion:244 Resp: 932502

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

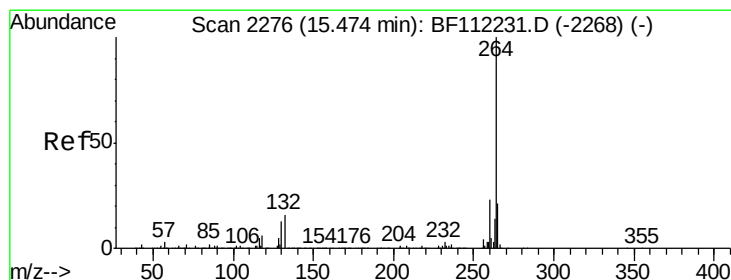
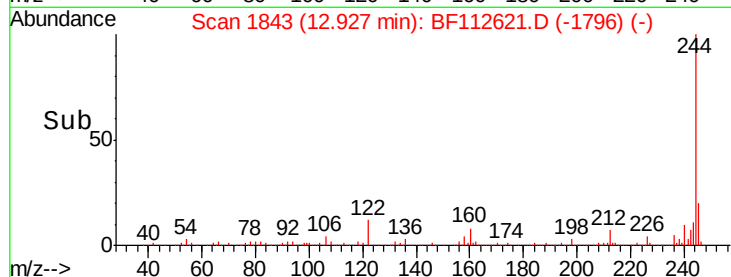
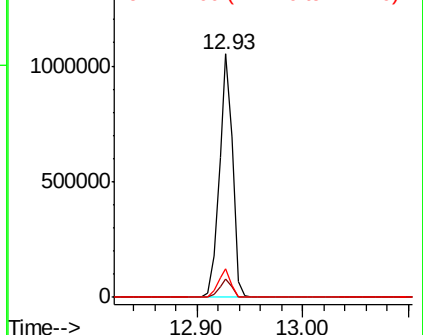
122 11.8 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

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: BF112621.D

Acq: 19 Feb 2019 15:18

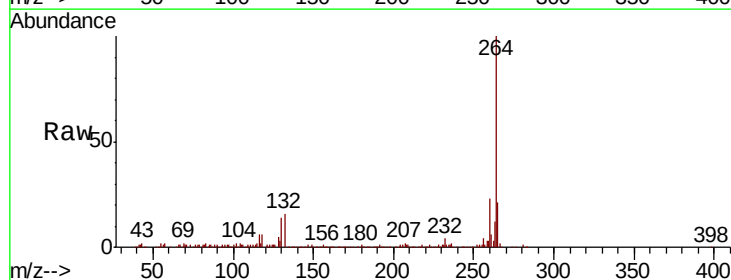
Tgt Ion:264 Resp: 238439

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.2

265 21.3 17.0 25.4



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

