

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042519\
 Data File : BF113994.D
 Acq On : 25 Apr 2019 22:39
 Operator : JU/SJ
 Sample : K2522-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURY

Quant Time: Apr 26 06:27:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

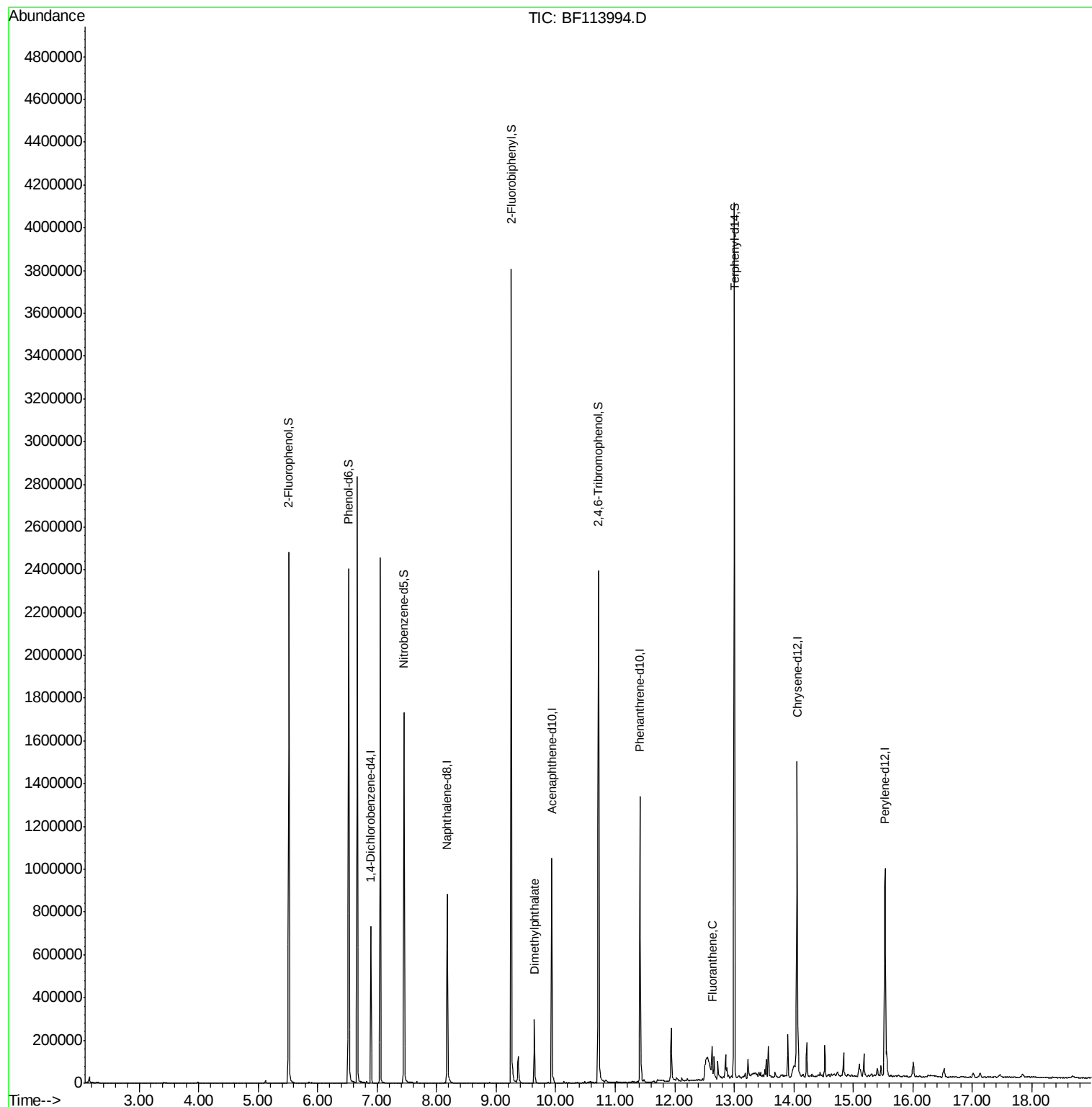
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	110499	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	420876	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	226254	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	486233	20.00	ng	0.00
76) Chrysene-d12	14.05	240	466183	20.00	ng	-0.02
87) Perylene-d12	15.53	264	486123	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	790832	122.41	ng	0.00
7) Phenol-d6	6.52	99	1035625	127.77	ng	0.00
23) Nitrobenzene-d5	7.45	82	616385	90.43	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	373278	135.43	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1190976	82.33	ng	0.00
79) Terphenyl-d14	13.00	244	1604478	70.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	138484	8.463	ng	99
75) Fluoranthene	12.63	202	55114	2.067	ng	96

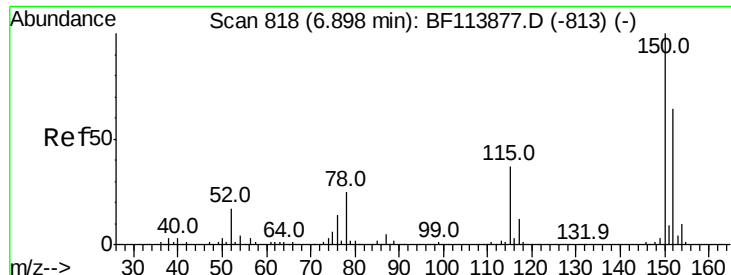
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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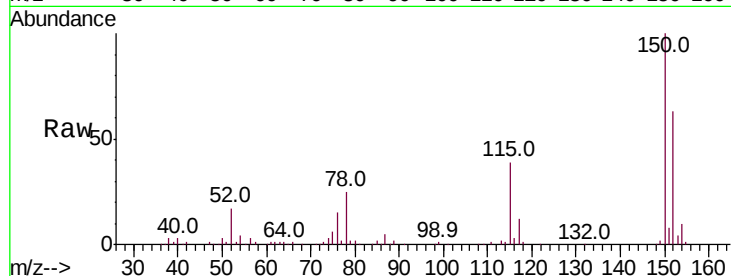


#1

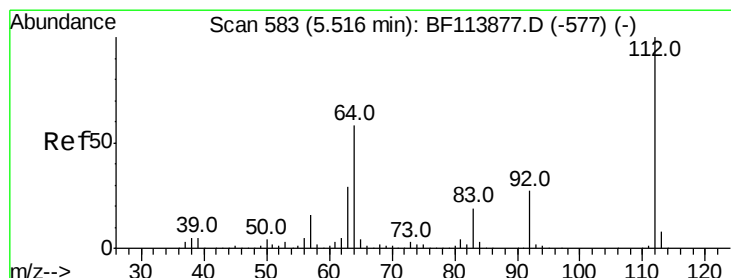
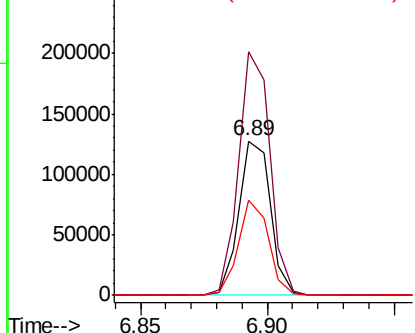
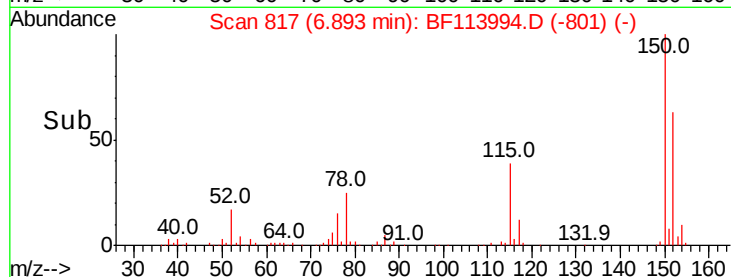
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF113994.D
 Acq: 25 Apr 2019 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURY

Tot Ion:152 Resp: 110499
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.9 188.9
 115 61.7 45.9 68.9



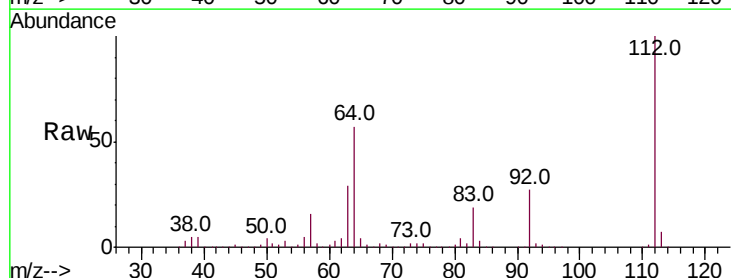
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



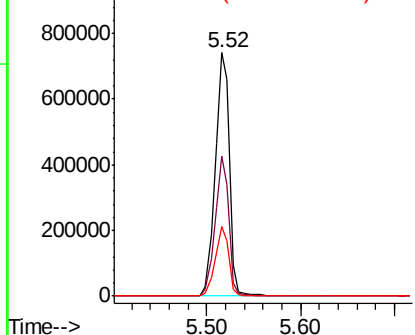
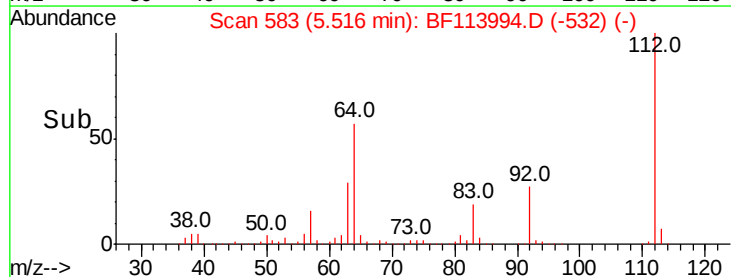
#5

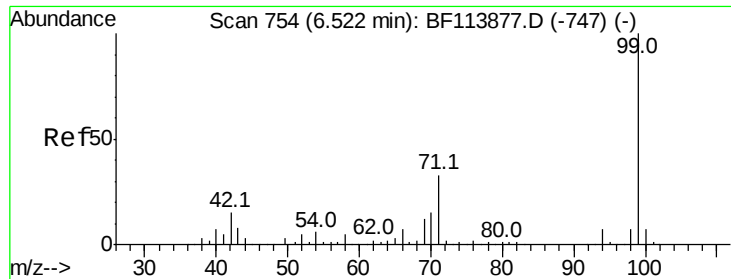
2-Fluorophenol
 Concen: 122.409 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF113994.D
 Acq: 25 Apr 2019 22:39

Tgt Ion:112 Resp: 790832
 Ion Ratio Lower Upper
 112 100
 64 57.4 46.6 69.8
 63 28.5 23.1 34.7



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: 127.767 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF113994.D

Acq: 25 Apr 2019 22:39

Instrument :

BNA_F

ClientSampleId :

SP-WOODBURY

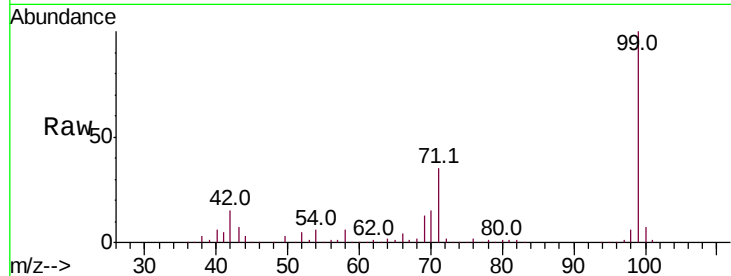
Tot Ion: 99 Resp: 1035625

Ion Ratio Lower Upper

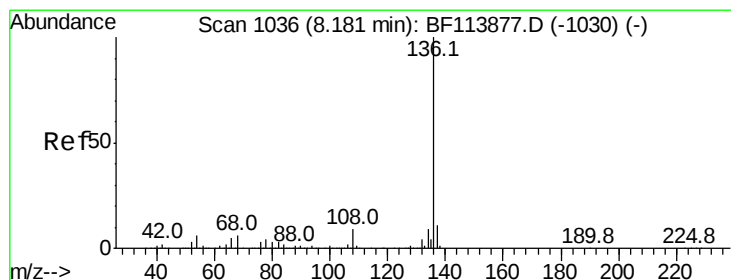
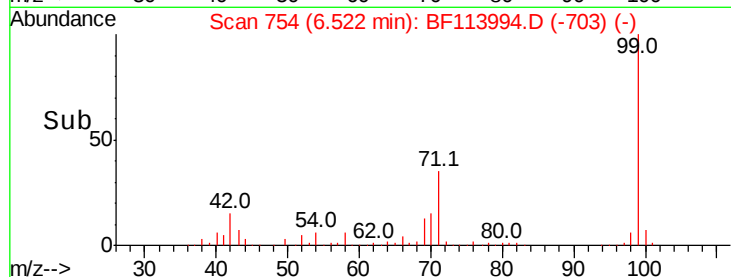
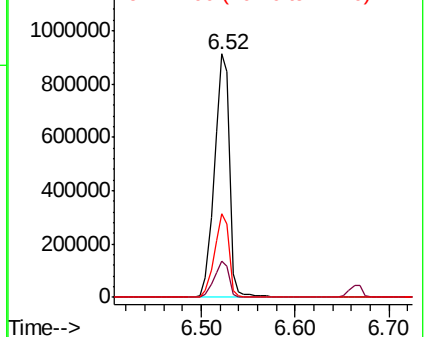
99 100

42 15.1 12.5 18.7

71 34.6 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113994.D

Acq: 25 Apr 2019 22:39

Tgt Ion: 136 Resp: 420876

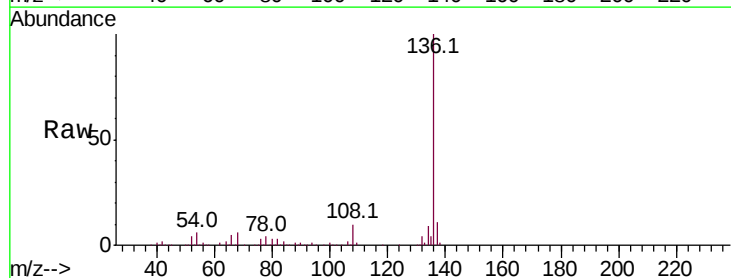
Ion Ratio Lower Upper

136 100

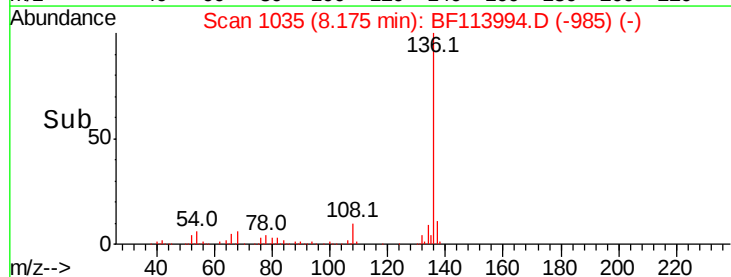
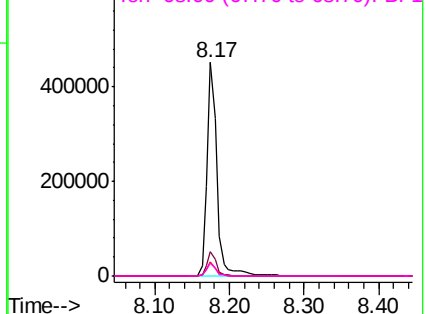
137 11.2 8.6 12.8

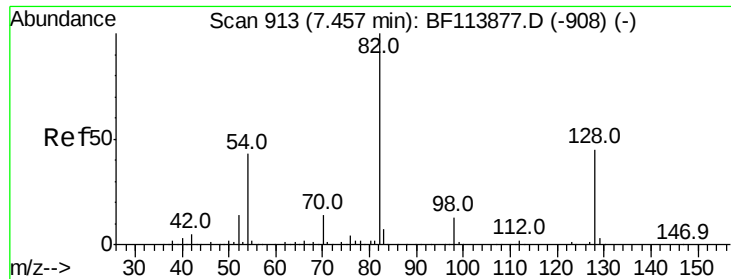
54 6.4 5.0 7.6

68 6.2 4.9 7.3



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

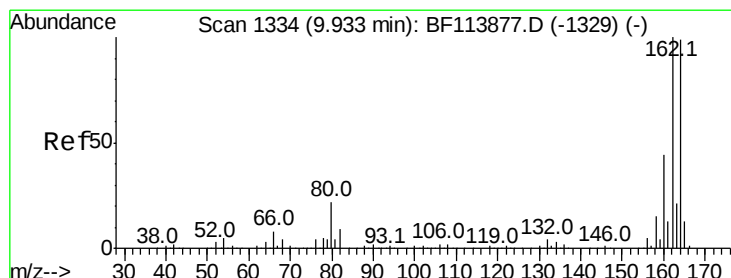
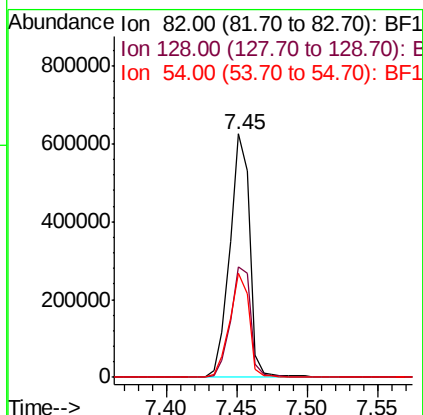
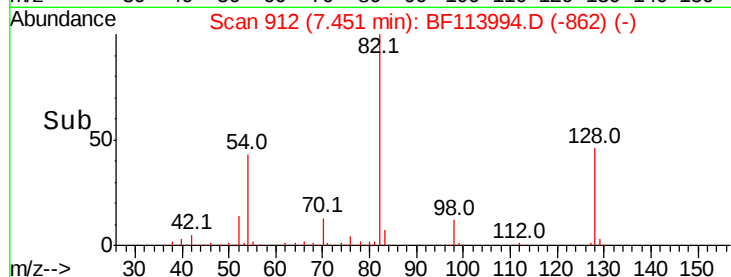
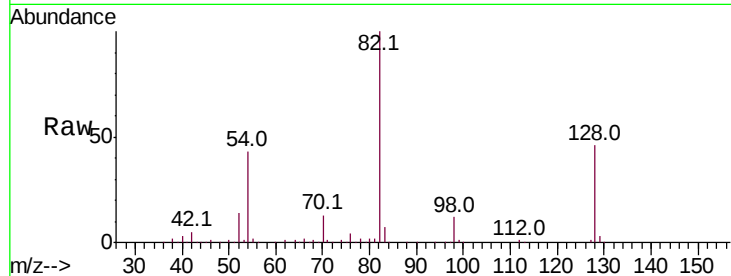




#23
 Nitrobenzene-d5
 Concen: 90.426 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113994.D
 Acq: 25 Apr 2019 22:39

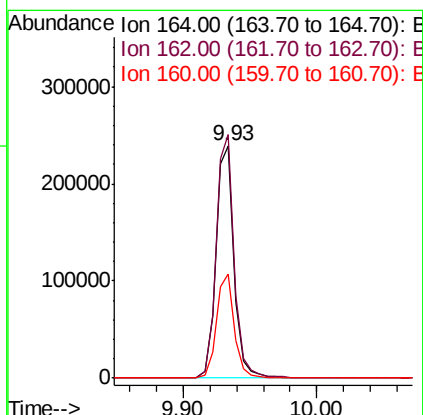
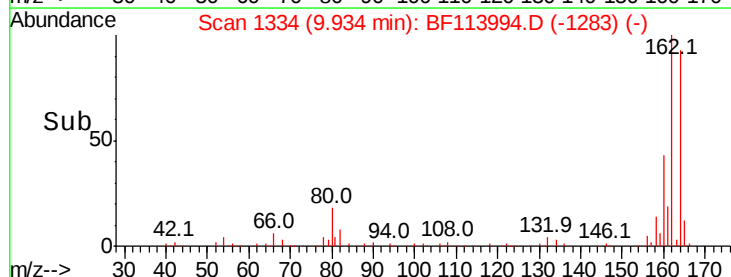
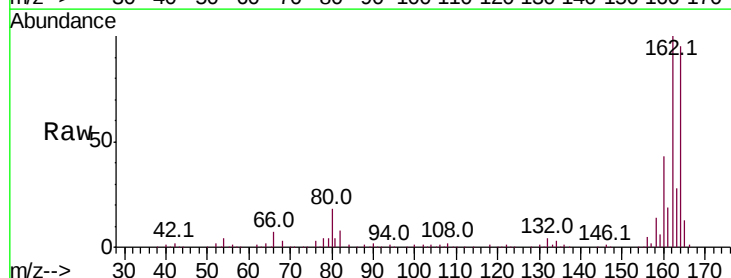
Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURY

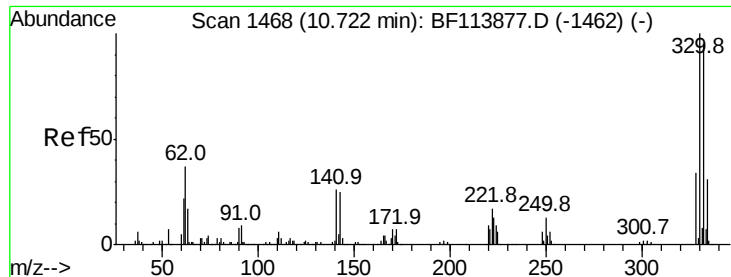
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.8	55.2
54	42.5	33.8	50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF113994.D
 Acq: 25 Apr 2019 22:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.1	121.7
160	44.7	35.8	53.6

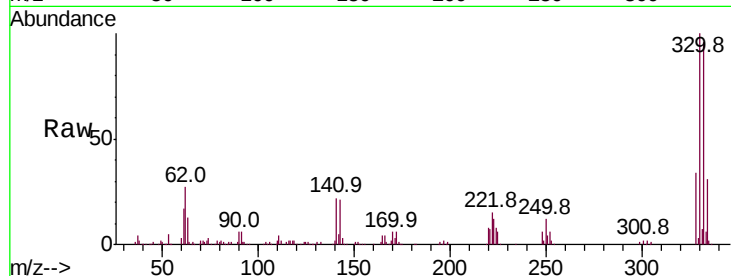




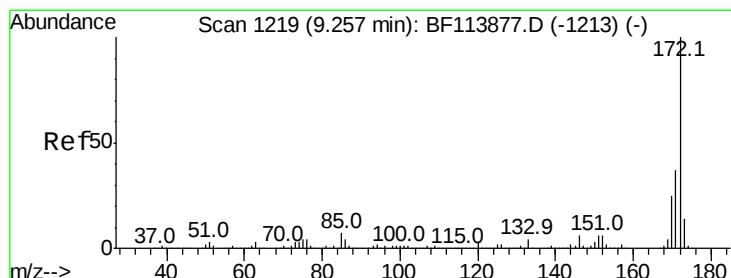
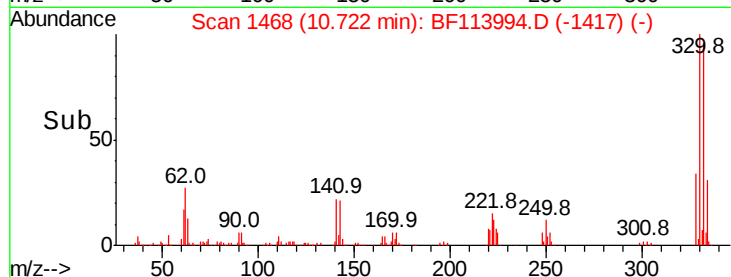
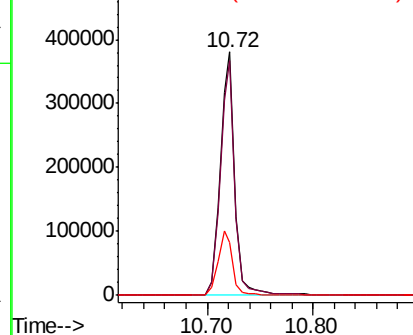
#42
 2,4,6-Tribromophenol
 Concen: 135.430 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF113994.D
 Acq: 25 Apr 2019 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURY

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.5	116.3
141	27.0	22.2	33.2

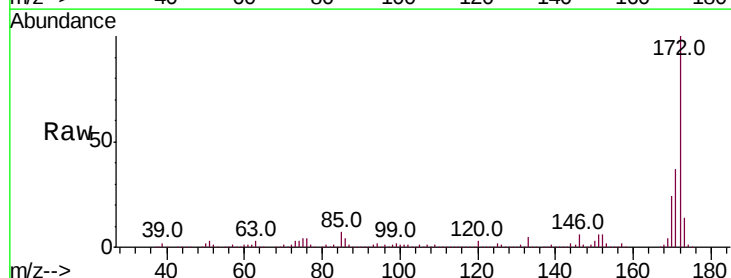


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

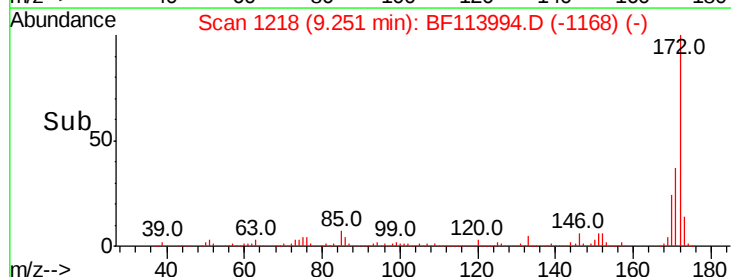
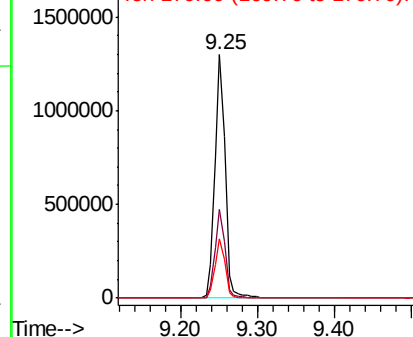


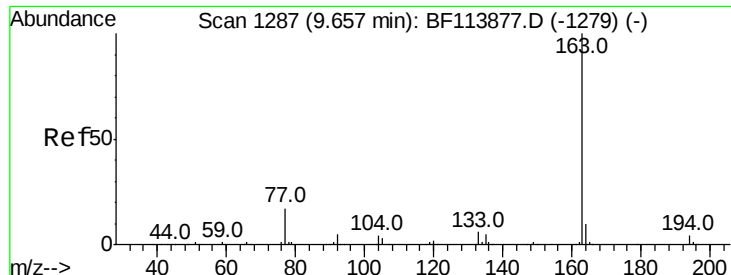
#45
 2-Fluorobiphenyl
 Concen: 82.329 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113994.D
 Acq: 25 Apr 2019 22:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.5	19.9	29.9



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: 8.463 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF113994.D

Acq: 25 Apr 2019 22:39

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BNA_F

ClientSampleId :

SP-WOODBURY

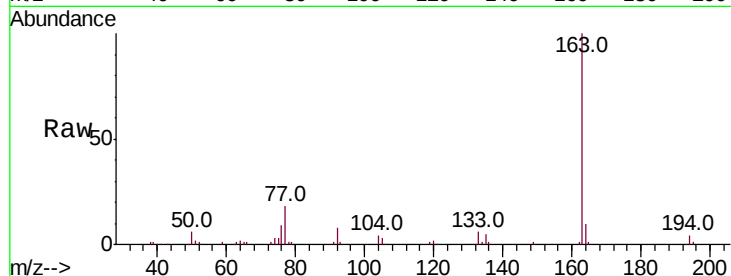
Tot Ion:163 Resp: 138484

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

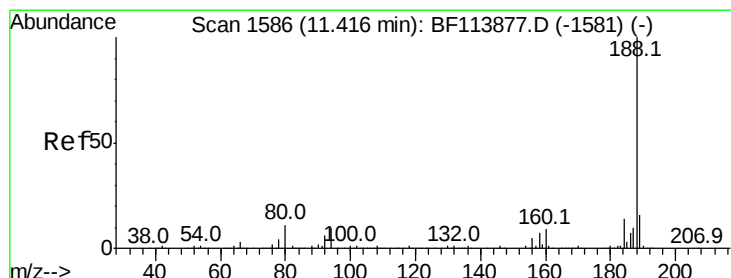
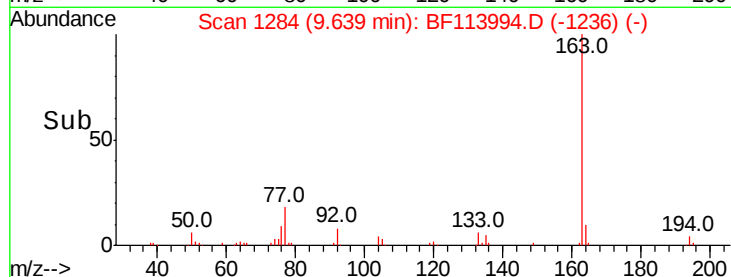
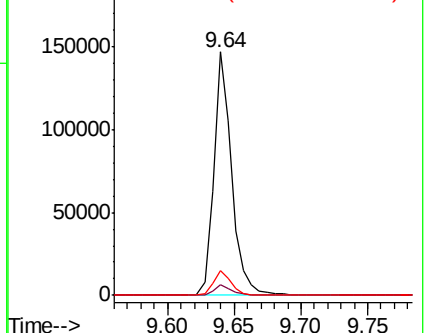
164 9.9 8.5 12.7



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: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF113994.D

Acq: 25 Apr 2019 22:39

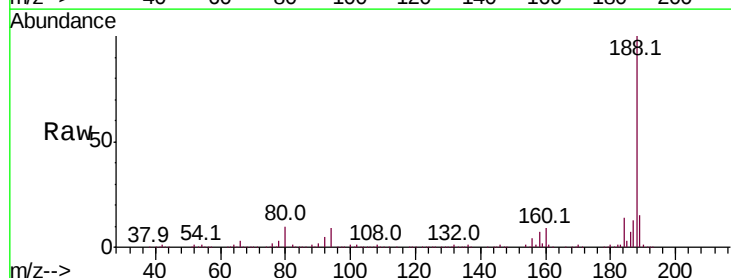
Tgt Ion:188 Resp: 486233

Ion Ratio Lower Upper

188 100

94 9.0 8.2 12.4

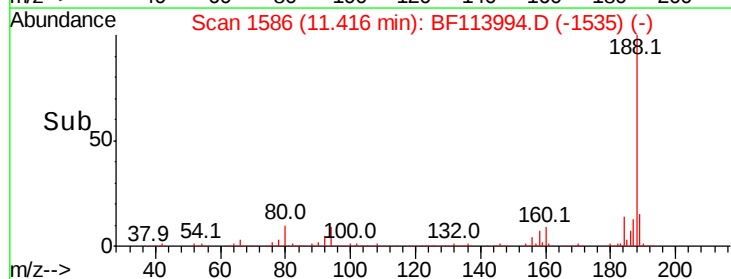
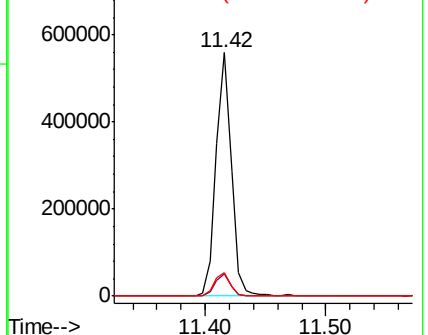
80 9.8 9.0 13.6

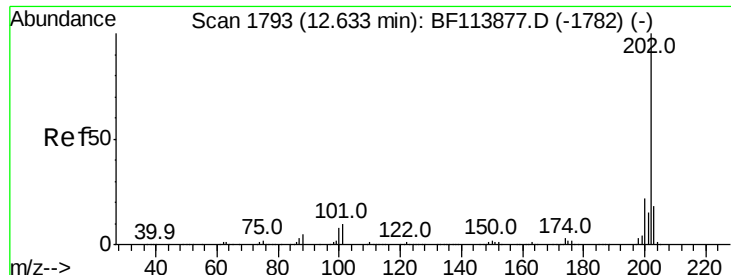


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 2.067 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF113994.D

Acq: 25 Apr 2019 22:39

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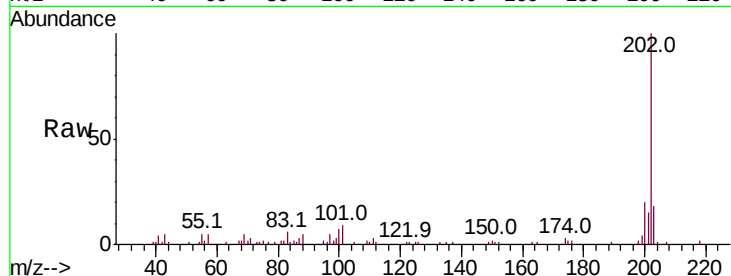
Tot Ion:202 Resp: 55114

Ion Ratio Lower Upper

202 100

101 8.8 0.0 32.9

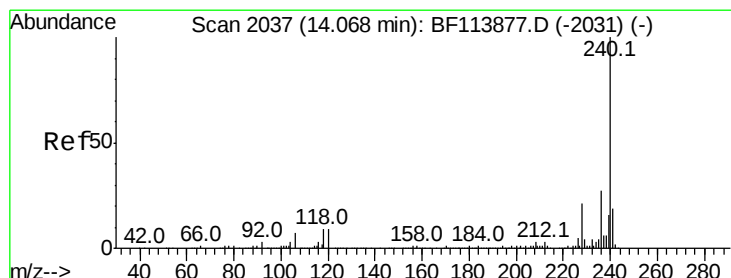
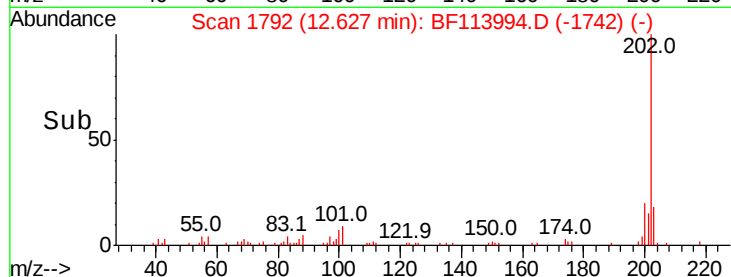
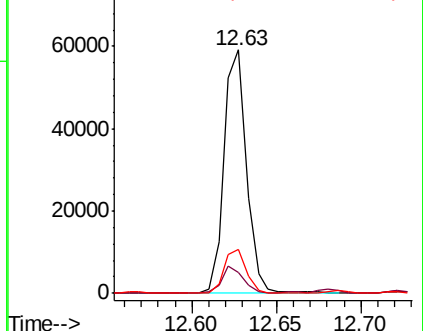
203 18.2 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF113994.D

Acq: 25 Apr 2019 22:39

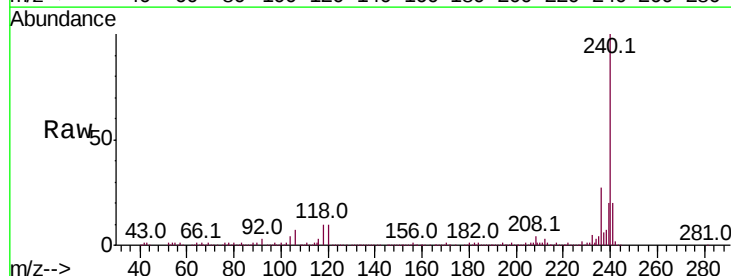
Tgt Ion:240 Resp: 466183

Ion Ratio Lower Upper

240 100

120 10.2 9.3 13.9

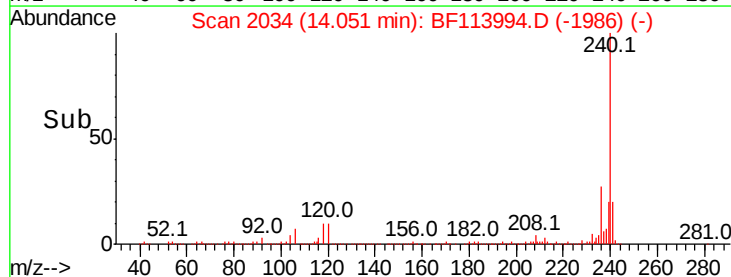
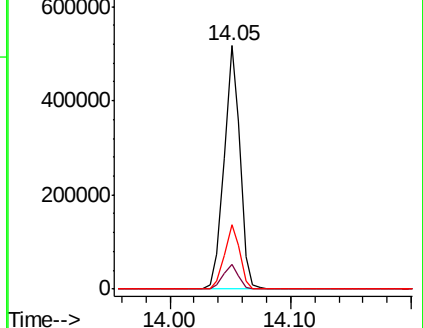
236 26.7 21.2 31.8

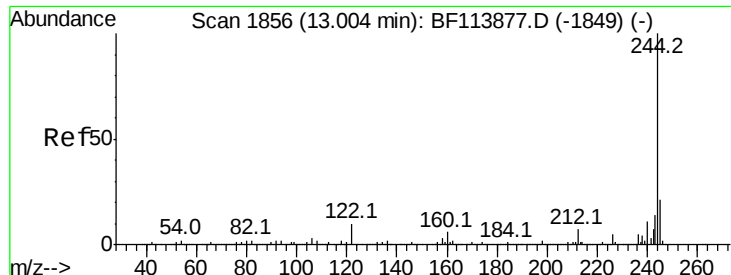


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 70.560 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF113994.D

Acq: 25 Apr 2019 22:39

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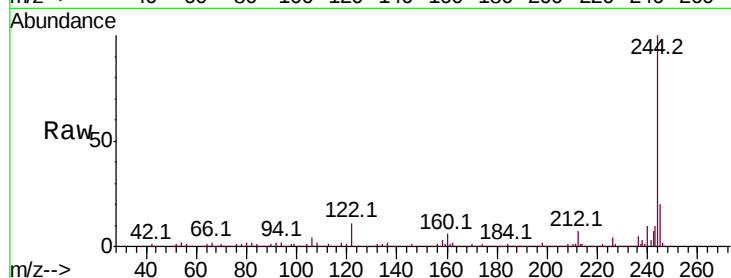
Tot Ion:244 Resp: 1604478

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

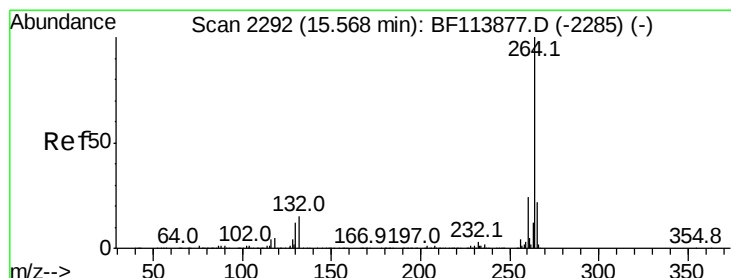
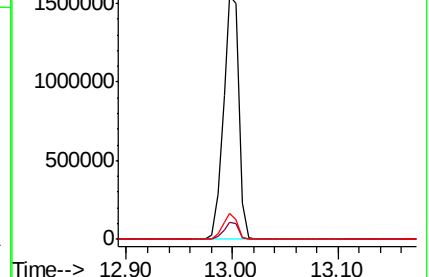
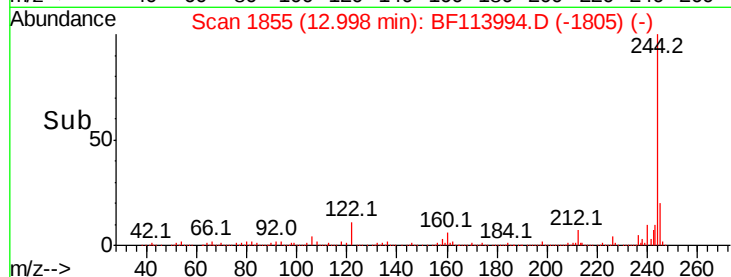
122 10.8 7.6 11.4



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: 15.53 min Scan# 2286

Delta R.T. -0.04 min

Lab File: BF113994.D

Acq: 25 Apr 2019 22:39

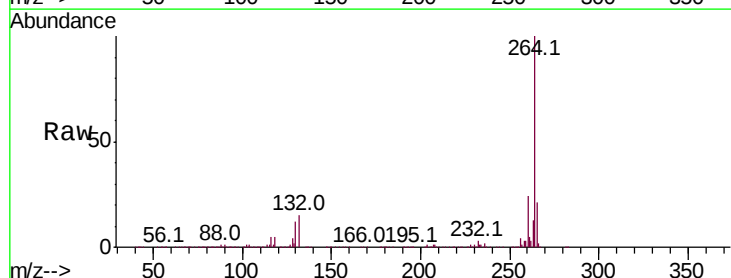
Tgt Ion:264 Resp: 486123

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 20.8 17.3 25.9



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

