

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117146.D
 Acq On : 18 Sep 2019 14:32
 Operator : HP/JU
 Sample : K4524-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-013-IDWSO-20190823

Quant Time: Sep 19 07:29:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

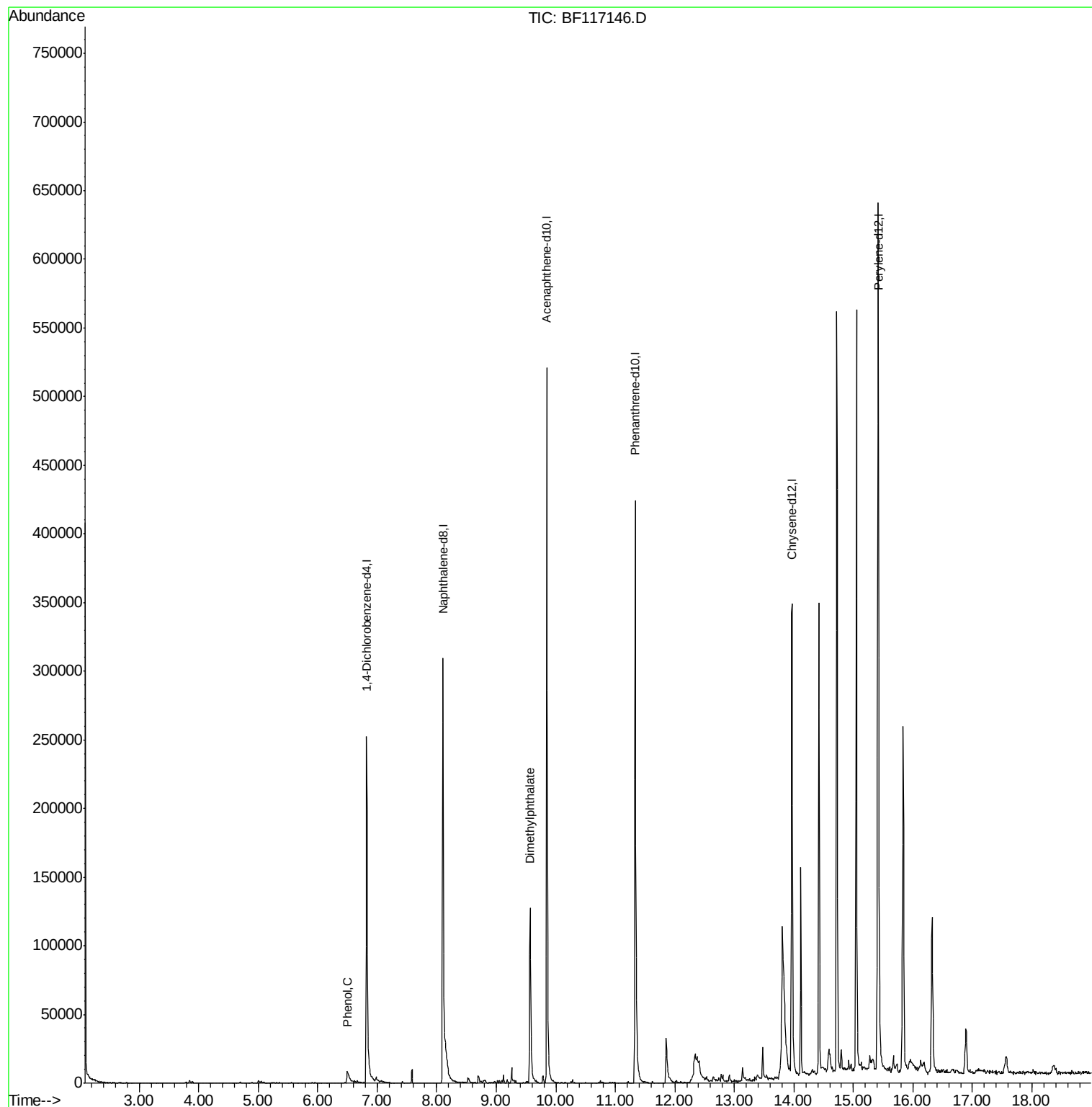
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	54057	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	244415	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	129426	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	215037	20.00	ng	0.00
76) Chrysene-d12	13.97	240	152957	20.00	ng	0.00
87) Perylene-d12	15.42	264	135069	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.50	99	461	0.10	ng	0.04
23) Nitrobenzene-d5	7.43	82	108	0.02	ng	0.05
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.19	172	2105	0.25	ng	0.01
79) Terphenyl-d14	12.92	244	3103	0.38	ng	0.00
Target Compounds						
10) Phenol	6.50	94	15078	3.057	ng	79
50) Dimethylphthalate	9.57	163	83973	9.163	ng	98

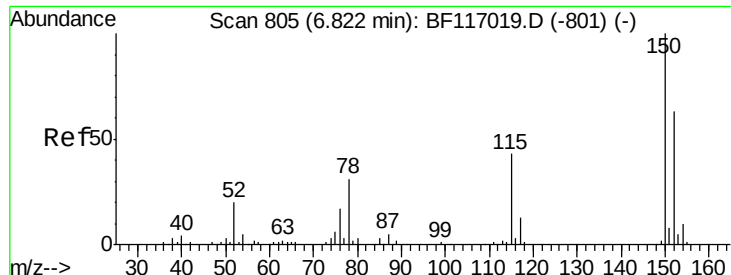
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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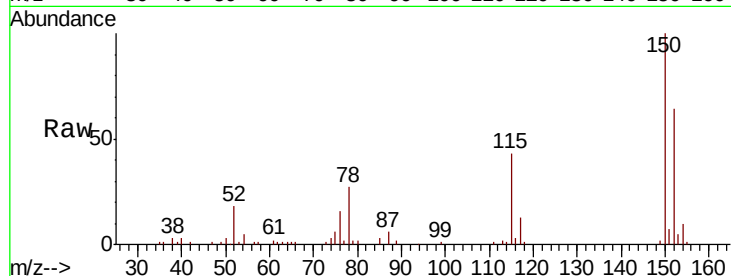


#1

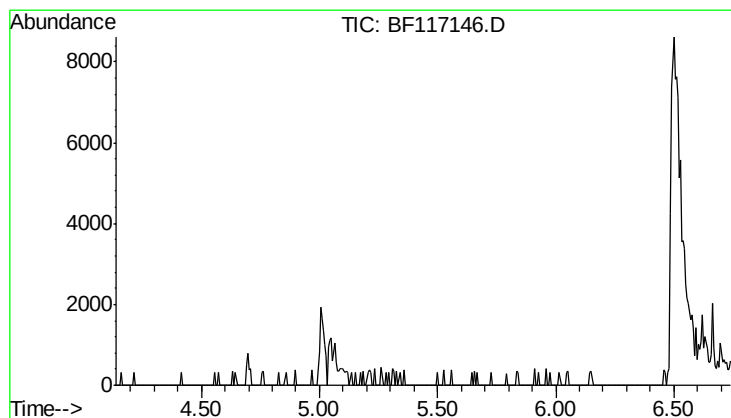
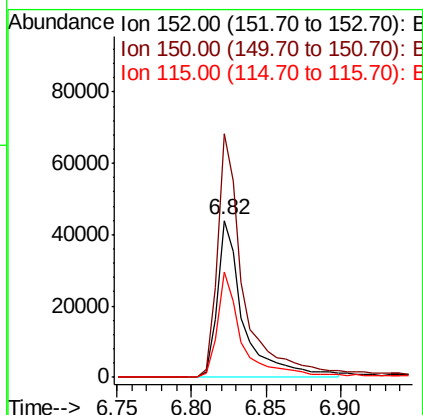
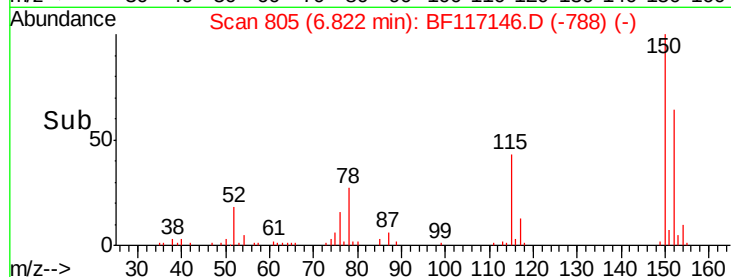
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117146.D
Acq: 18 Sep 2019 14:32

Instrument :
BNA_F
ClientSampleId :
TT-013-IDWSO-20190823

Tot Ion:152 Resp: 54057
Ion Ratio Lower Upper
152 100
150 155.3 127.5 191.3
115 67.3 55.0 82.4



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

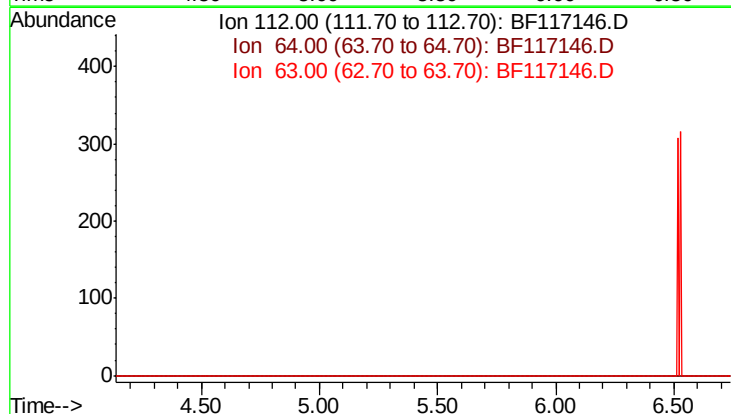


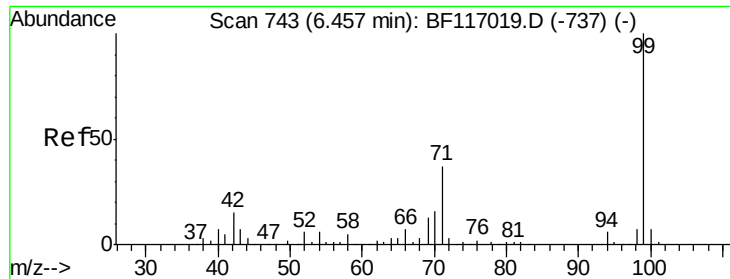
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.44 min

Lab File: BF117146.D
Acq: 18 Sep 2019 14:32

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.1
63 31.1





#7

Phenol-d6

Concen: 0.103 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.04 min

Lab File: BF117146.D

Acq: 18 Sep 2019 14:32

Instrument :

BNA_F

ClientSampleId :

TT-013-IDWSO-20190823

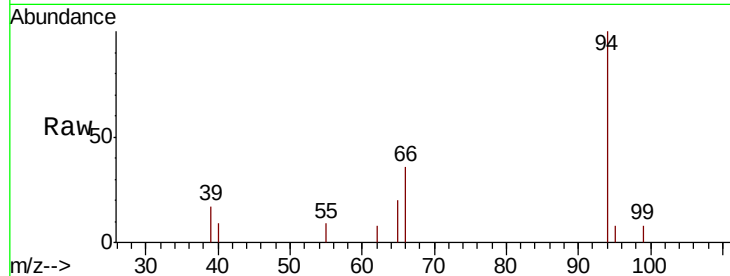
Tot Ion: 99 Resp: 461

Ion Ratio Lower Upper

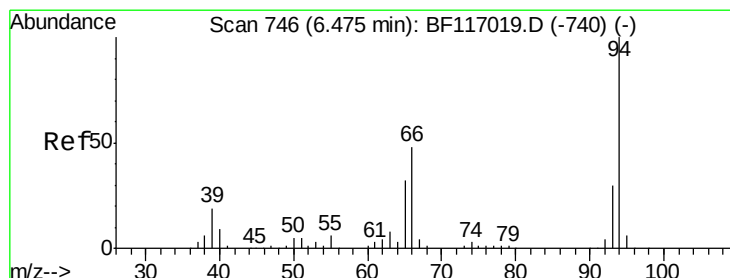
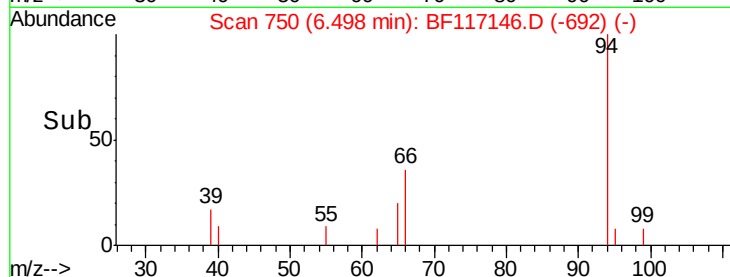
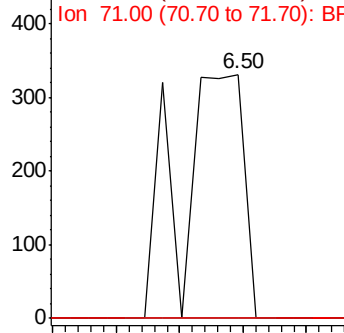
99 100

42 0.0 12.2 18.2#

71 0.0 29.8 44.8#



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: 3.057 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.02 min

Lab File: BF117146.D

Acq: 18 Sep 2019 14:32

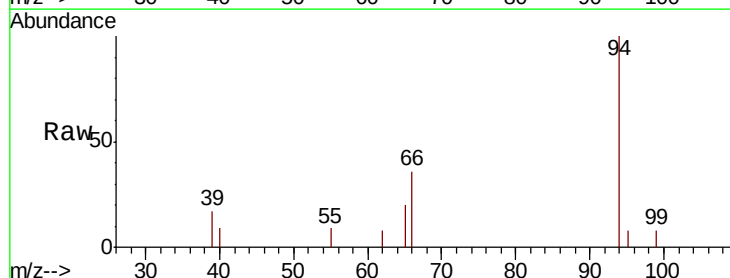
Tgt Ion: 94 Resp: 15078

Ion Ratio Lower Upper

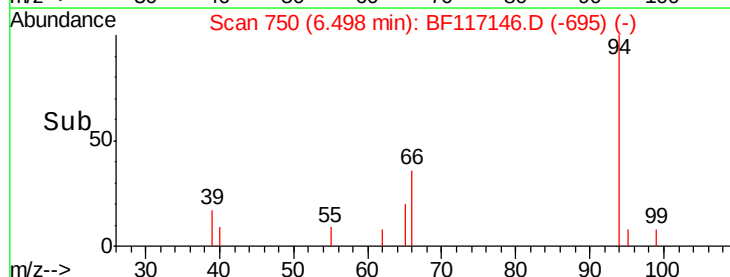
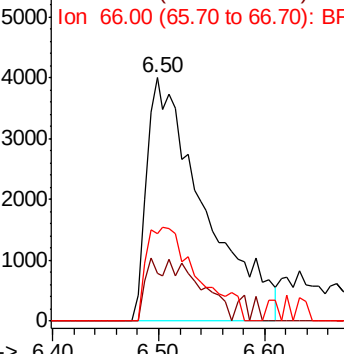
94 100

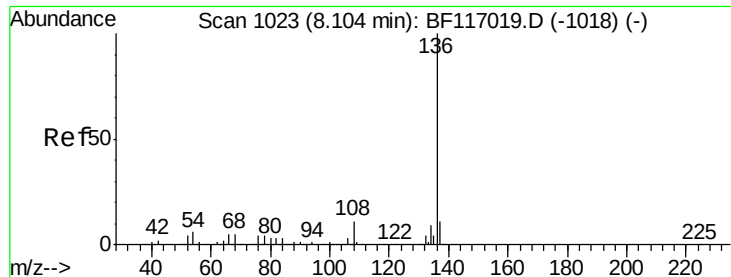
65 19.5 12.5 52.5

66 35.8 28.9 68.9



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. -0.00 min

Lab File: BF117146.D

Acq: 18 Sep 2019 14:32

Instrument :

BNA_F

ClientSampleId :

TT-013-IDWSO-20190823

Tot Ion:136 Resp: 244415

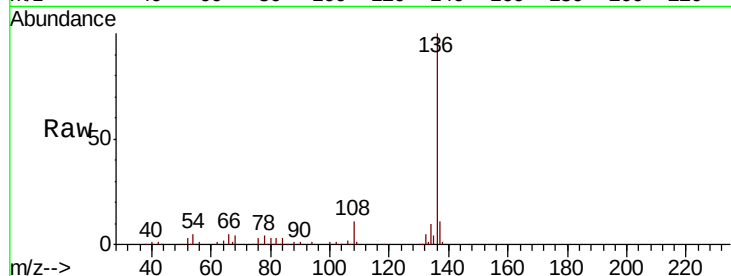
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 5.0 4.5 6.7

68 4.5 4.0 6.0

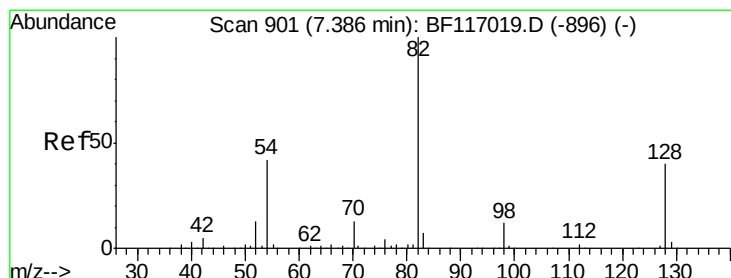
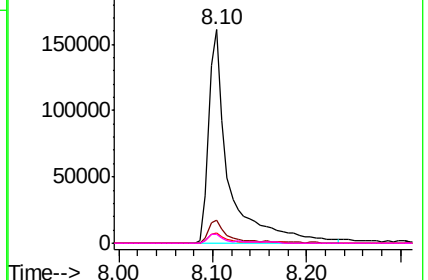
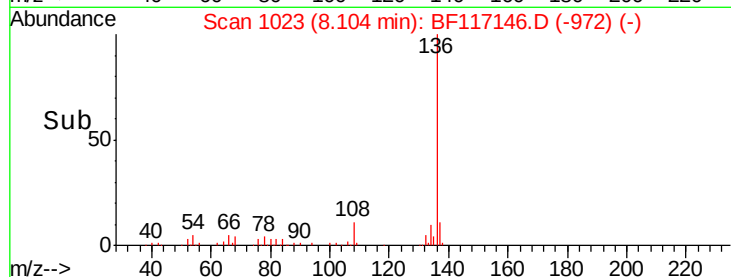


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.023 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.05 min

Lab File: BF117146.D

Acq: 18 Sep 2019 14:32

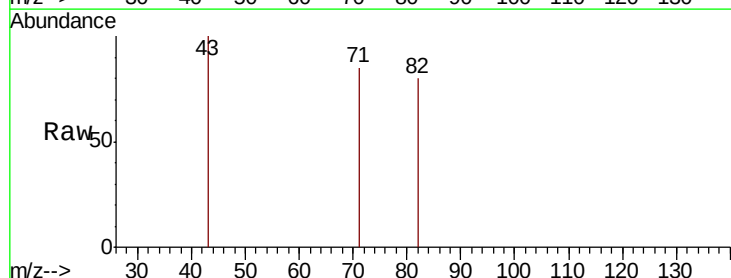
Tgt Ion: 82 Resp: 108

Ion Ratio Lower Upper

82 100

128 0.0 32.3 48.5#

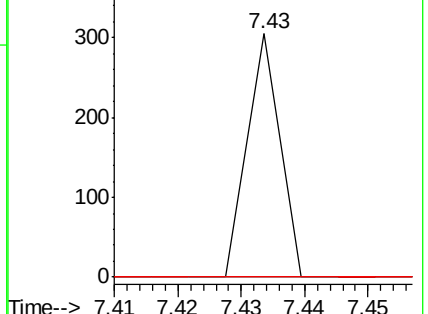
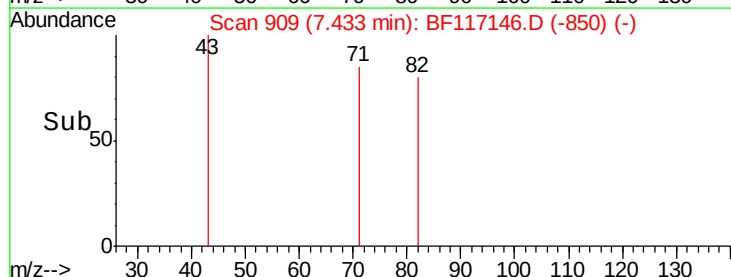
54 0.0 33.3 49.9#

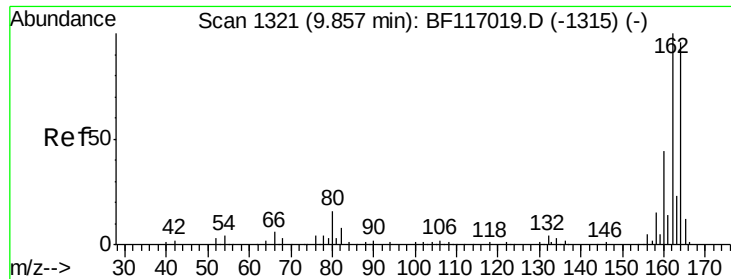


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117146.D

Acq: 18 Sep 2019 14:32

Instrument :

BNA_F

ClientSampleId :

TT-013-IDWSO-20190823

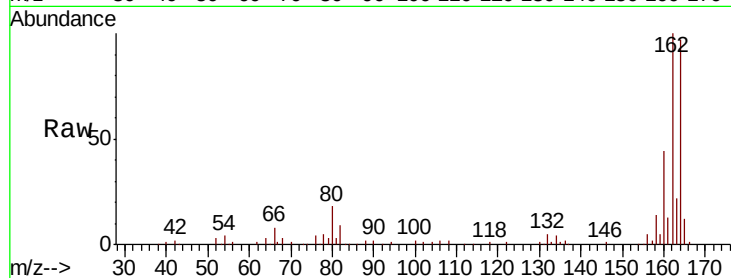
Tot Ion:164 Resp: 129426

Ion Ratio Lower Upper

164 100

162 103.2 83.4 125.2

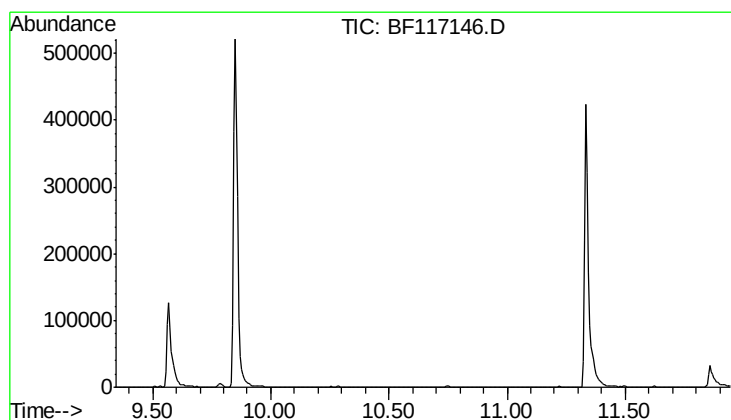
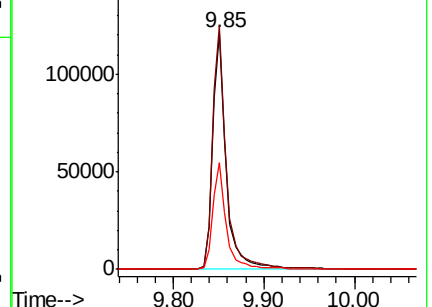
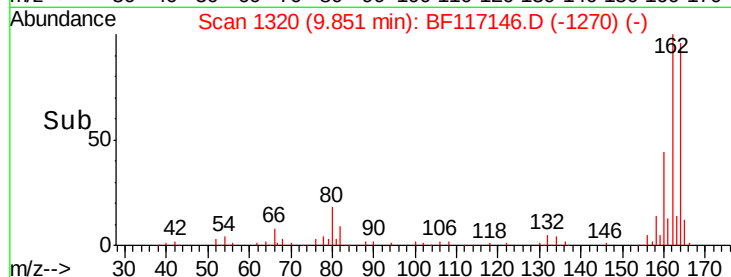
160 45.1 36.4 54.6



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: 0.000 ng

Expected RT: 10.65 min

Lab File: BF117146.D

Acq: 18 Sep 2019 14:32

Tgt Ion: 330

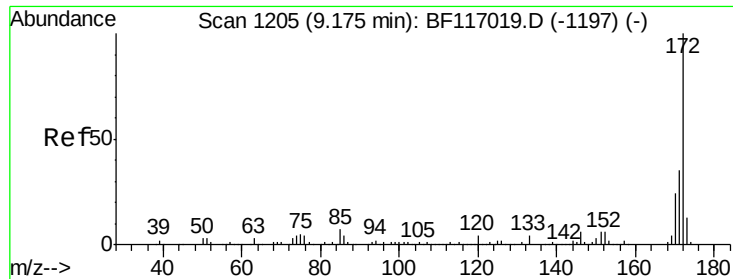
Sig Exp Ratio

330 100

332 97.5

141 44.7

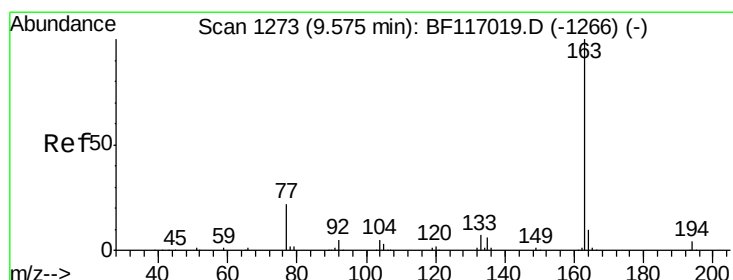
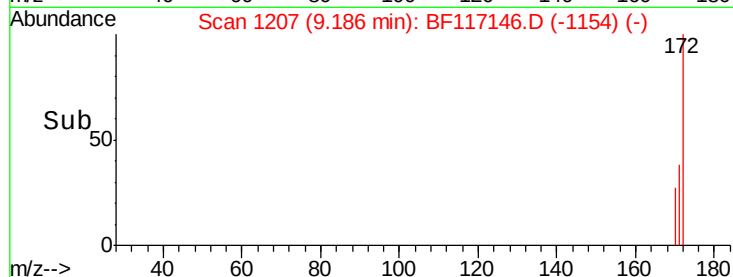
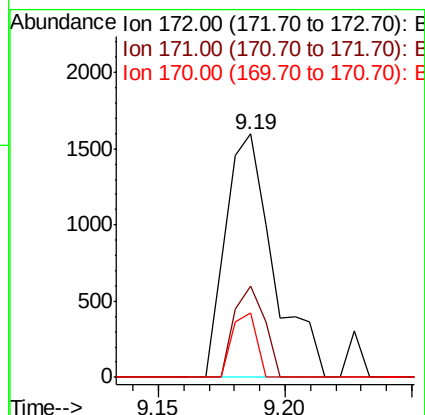
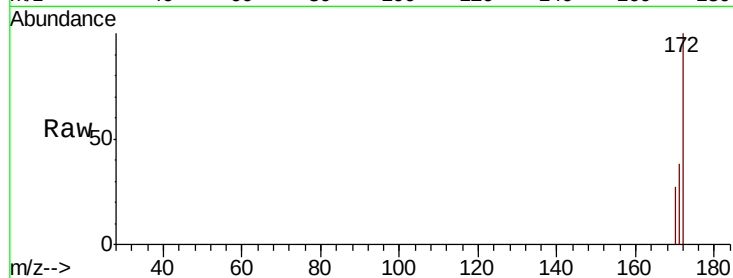




#45
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF117146.D
Acq: 18 Sep 2019 14:32

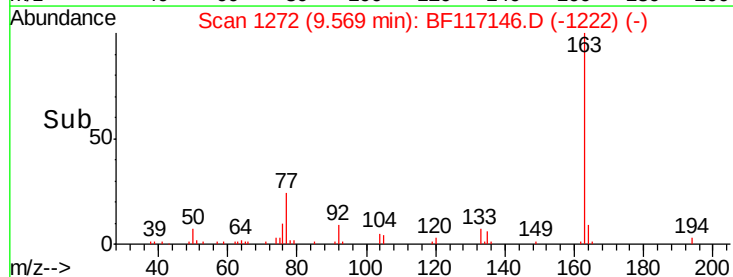
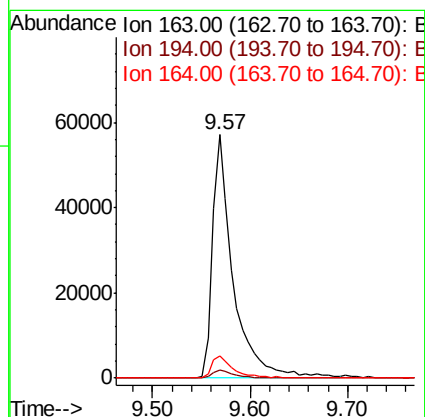
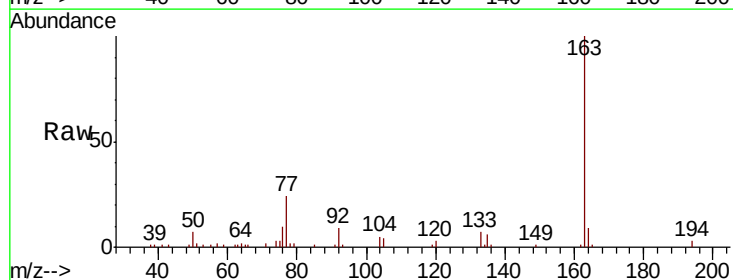
Instrument :
BNA_F
ClientSampleId :
TT-013-IDWSO-20190823

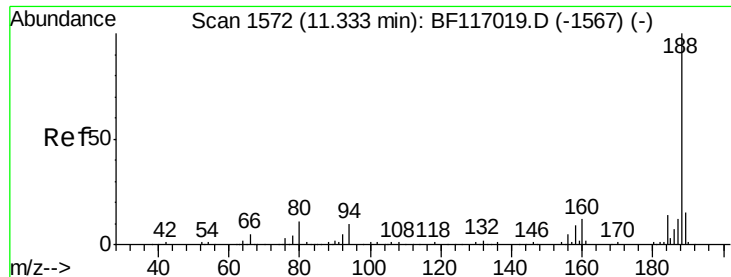
Tot Ion:172 Resp: 2105
Ion Ratio Lower Upper
172 100
171 37.6 28.2 42.2
170 26.6 18.9 28.3



#50
Dimethylphthalate
Concen: 9.163 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117146.D
Acq: 18 Sep 2019 14:32

Tgt Ion:163 Resp: 83973
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 9.4 8.2 12.4

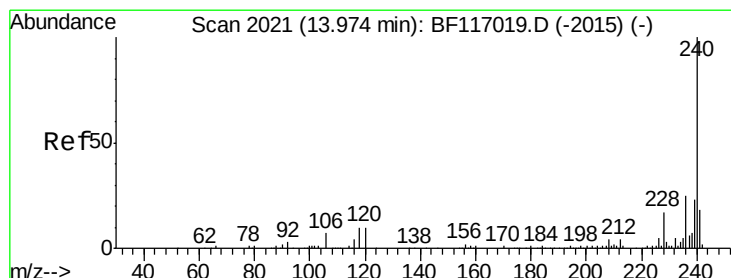
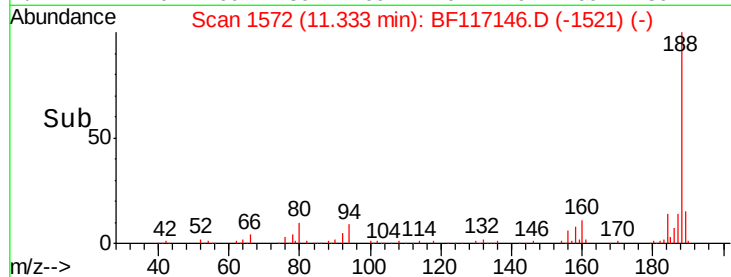
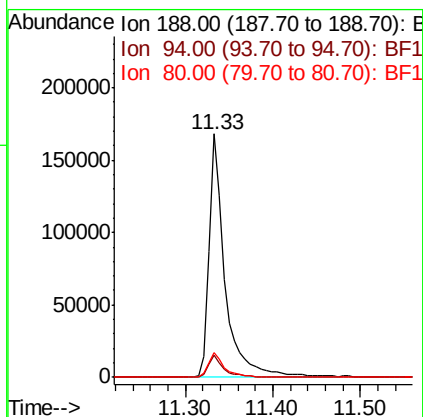
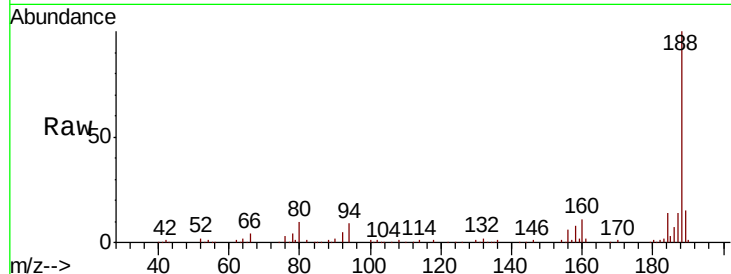




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117146.D
Acq: 18 Sep 2019 14:32

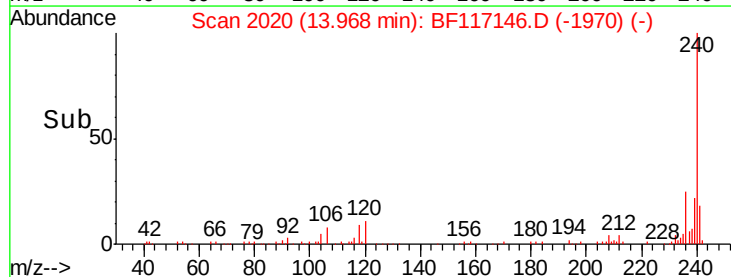
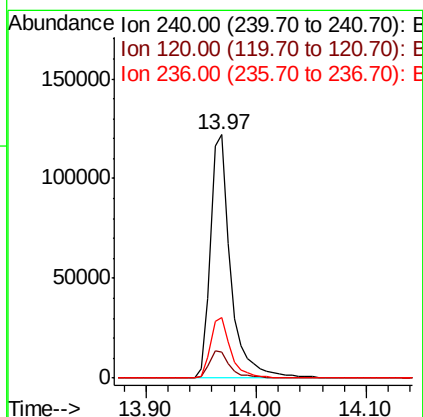
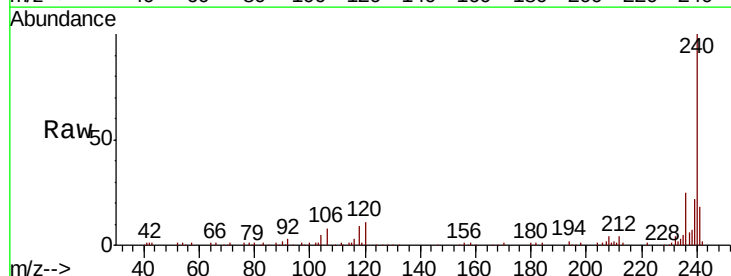
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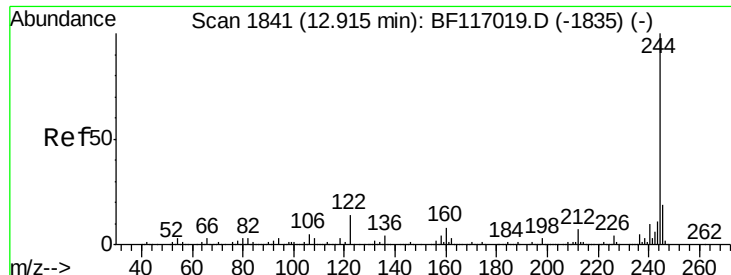
Tot Ion:188 Resp: 215037
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 10.1 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117146.D
Acq: 18 Sep 2019 14:32

Tgt Ion:240 Resp: 152957
Ion Ratio Lower Upper
240 100
120 10.9 8.3 12.5
236 24.9 20.3 30.5





#79

Terphenyl-d14

Concen: 0.379 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BF117146.D

Acq: 18 Sep 2019 14:32

Instrument :

BNA_F

ClientSampleId :

TT-013-IDWSO-20190823

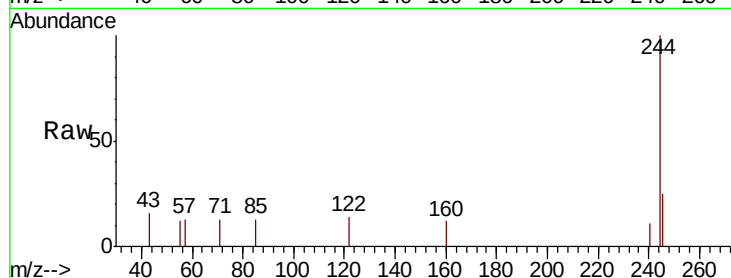
Tot Ion:244 Resp: 3103

Ion Ratio Lower Upper

244 100

212 0.0 5.8 8.8#

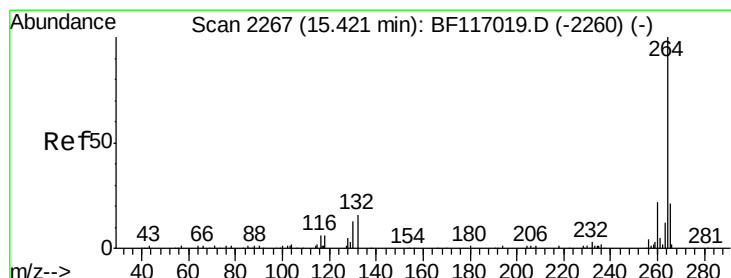
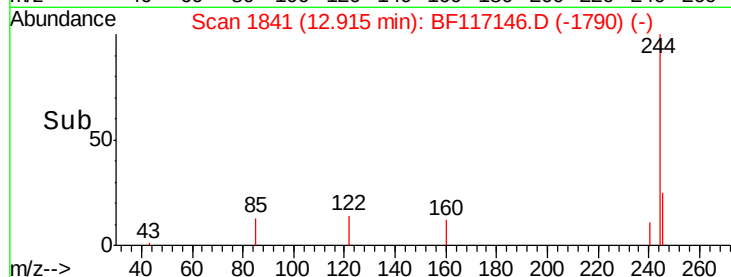
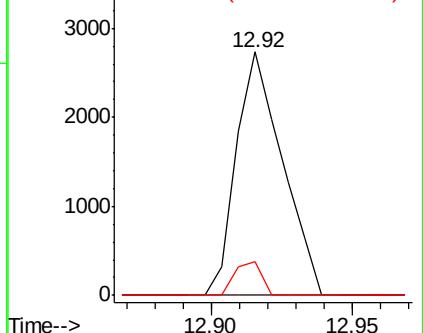
122 13.6 11.3 16.9



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: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF117146.D

Acq: 18 Sep 2019 14:32

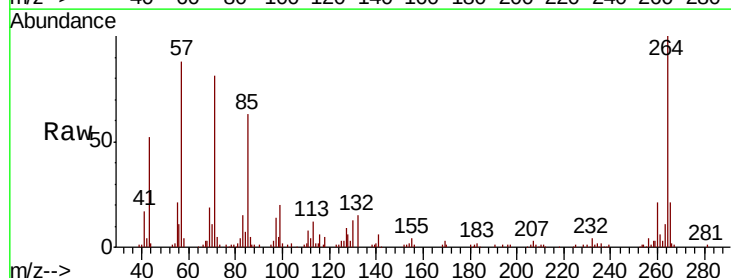
Tgt Ion:264 Resp: 135069

Ion Ratio Lower Upper

264 100

260 20.7 17.6 26.4

265 21.2 16.6 24.8



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

