

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117103.D
 Acq On : 17 Sep 2019 13:44
 Operator : HP/JU
 Sample : K4887-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z2-ER-2019-1

Quant Time: Sep 18 04:01:48 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

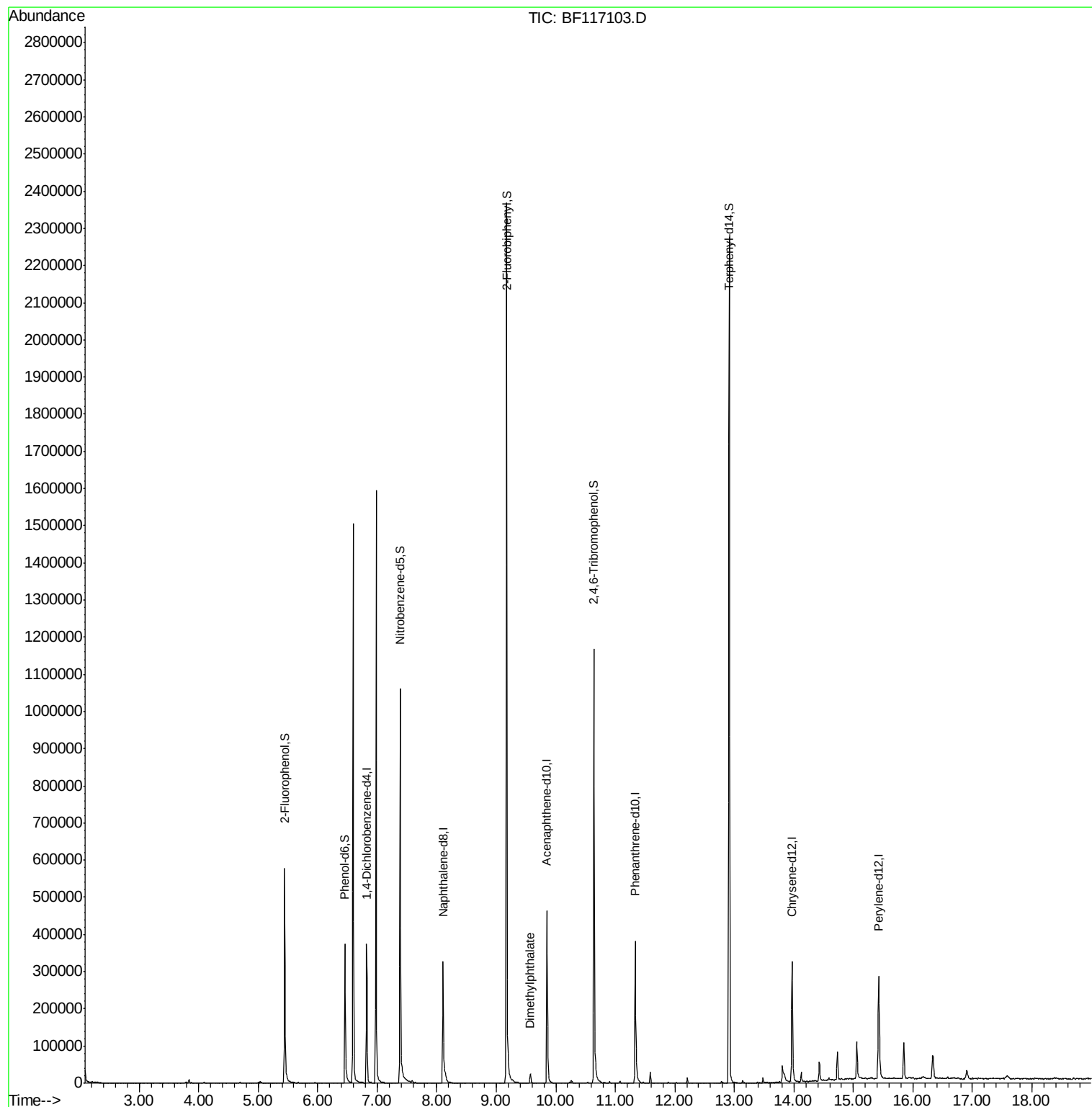
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	56853	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	223007	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	117703	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	198719	20.00	ng	0.00
76) Chrysene-d12	13.97	240	145236	20.00	ng	0.00
87) Perylene-d12	15.42	264	123608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	194905	53.52	ng	0.00
7) Phenol-d6	6.46	99	157655	33.50	ng	0.00
23) Nitrobenzene-d5	7.39	82	427924	100.82	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	150435	152.92	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	761784	101.20	ng	0.00
79) Terphenyl-d14	12.92	244	755058	97.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	17138	2.056	ng	Qvalue 98

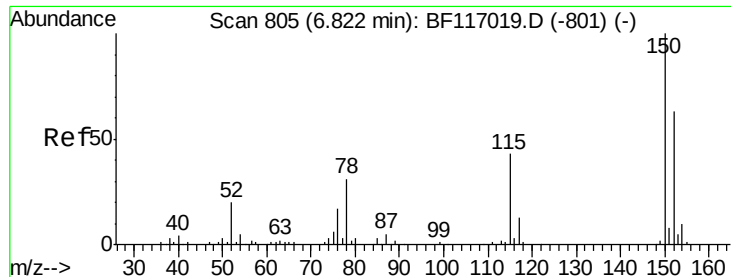
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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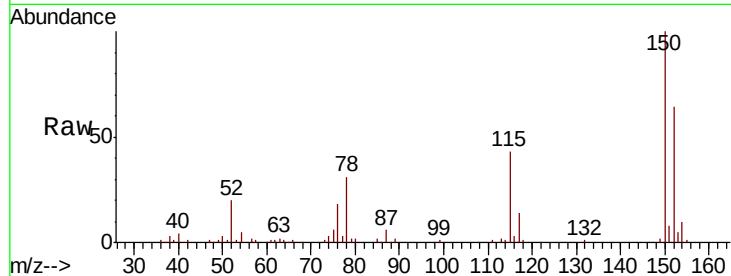


#1

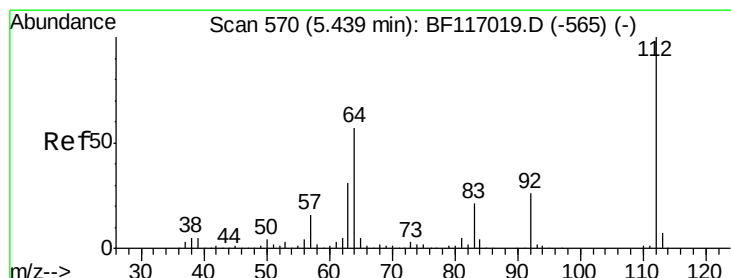
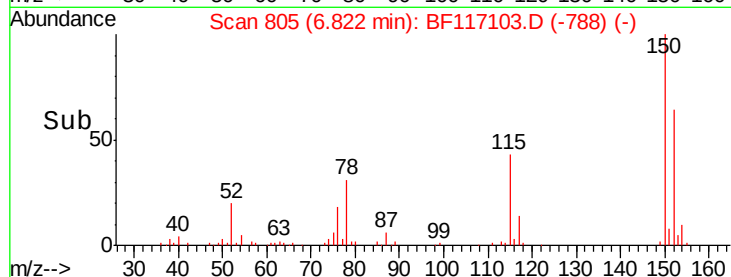
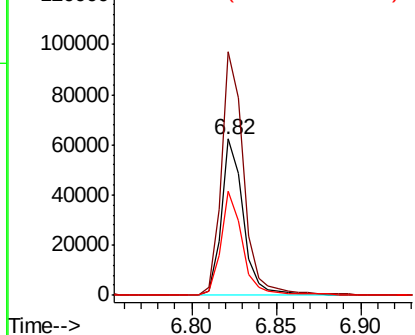
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF117103.D
Acq: 17 Sep 2019 13:44

Instrument :
BNA_F
ClientSampleId :
Z2-ER-2019-1

Tot Ion:152 Resp: 56853
Ion Ratio Lower Upper
152 100
150 155.9 127.5 191.3
115 67.1 55.0 82.4



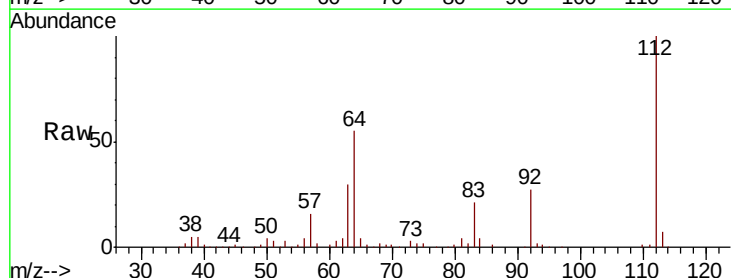
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



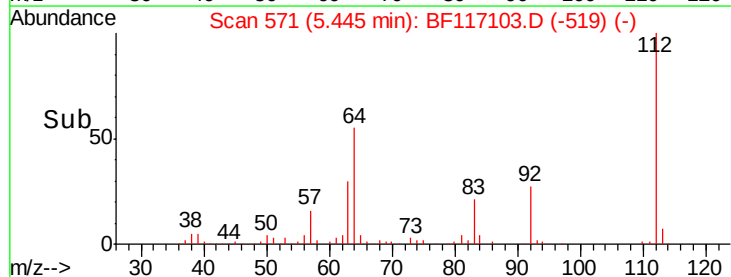
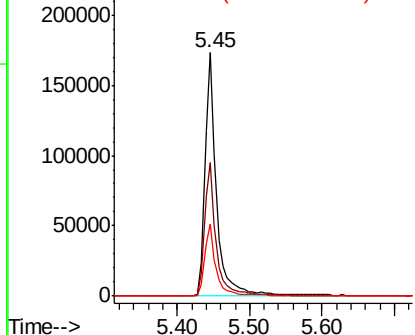
#5

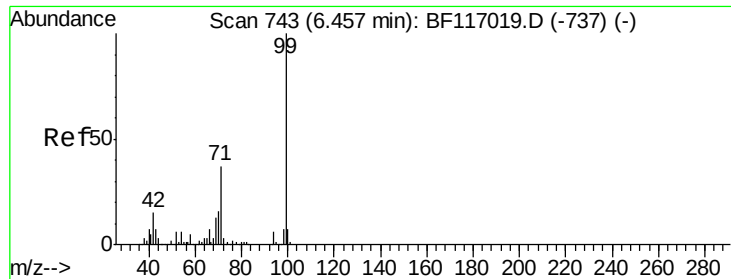
2-Fluorophenol
Concen: 53.523 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117103.D
Acq: 17 Sep 2019 13:44

Tgt Ion:112 Resp: 194905
Ion Ratio Lower Upper
112 100
64 54.8 45.7 68.5
63 29.7 24.9 37.3



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: 33.500 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF117103.D

Acq: 17 Sep 2019 13:44

Instrument :

BNA_F

ClientSampleId :

Z2-ER-2019-1

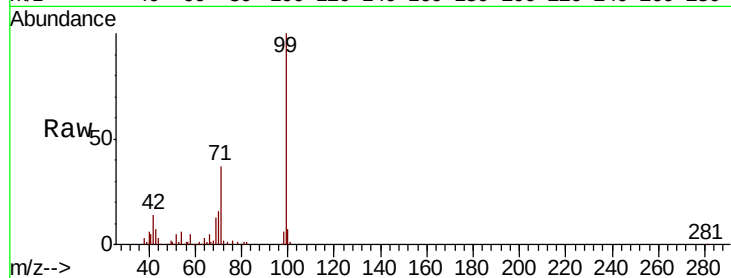
Tot Ion: 99 Resp: 157655

Ion Ratio Lower Upper

99 100

42 14.4 12.2 18.2

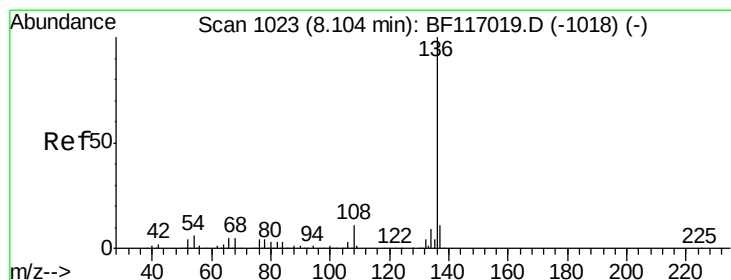
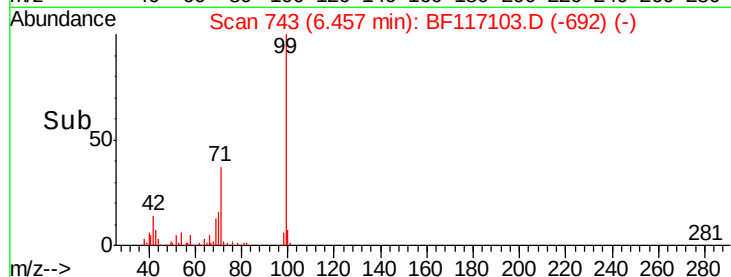
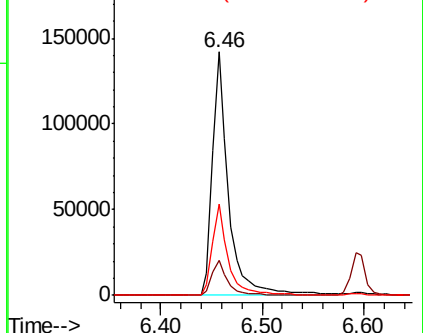
71 37.3 29.8 44.8



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF117103.D

Acq: 17 Sep 2019 13:44

Tgt Ion: 136 Resp: 223007

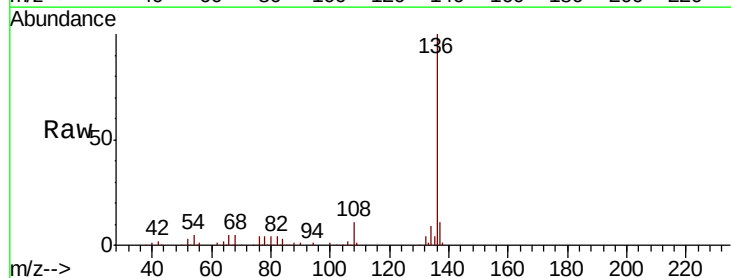
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 5.1 4.5 6.7

68 4.5 4.0 6.0

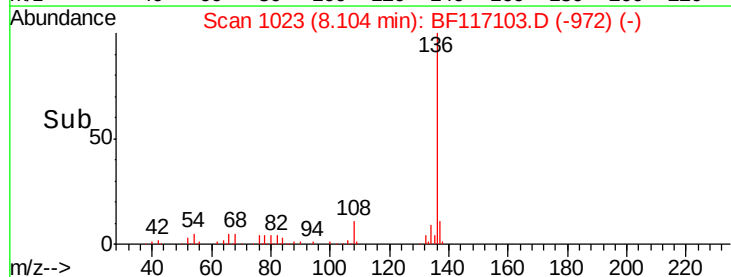
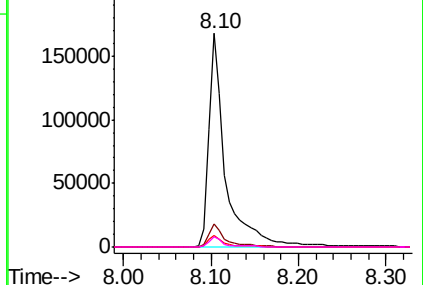


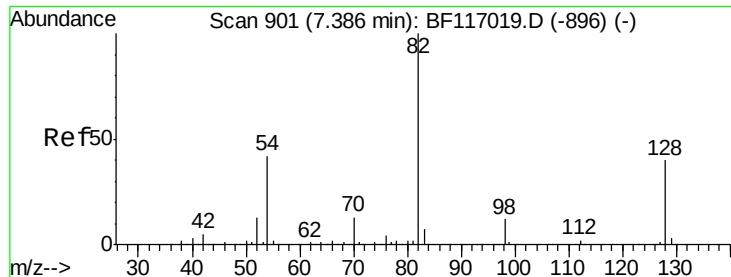
Abundance Ion 136.00 (135.70 to 136.70): E

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

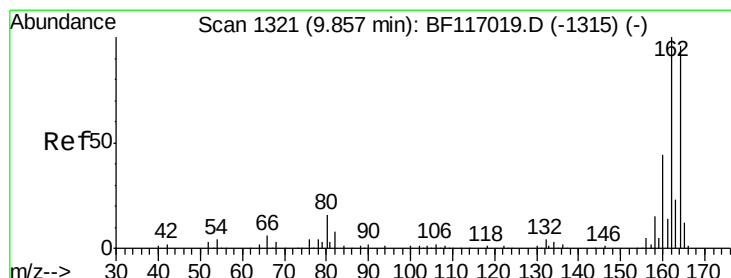
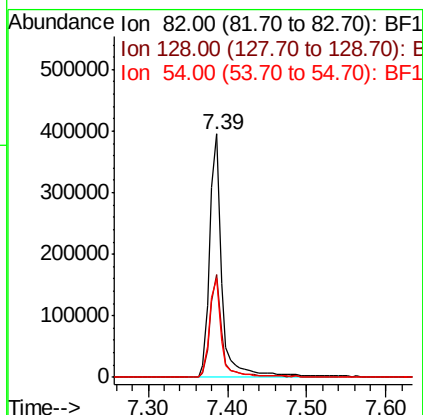
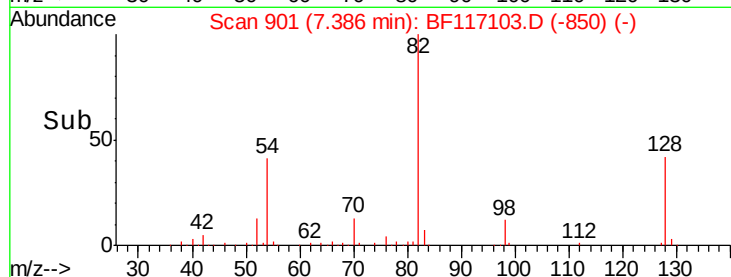
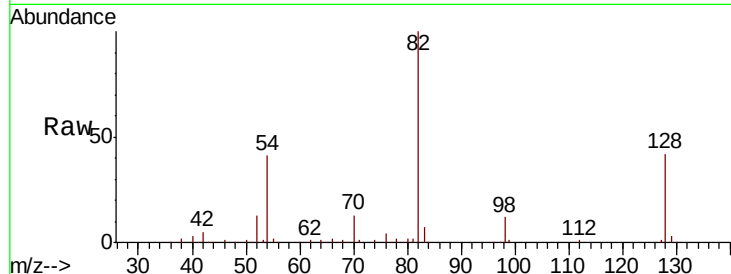




#23
 Nitrobenzene-d5
 Concen: 100.823 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF117103.D
 Acq: 17 Sep 2019 13:44

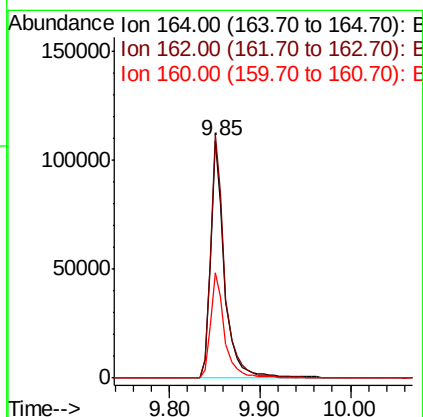
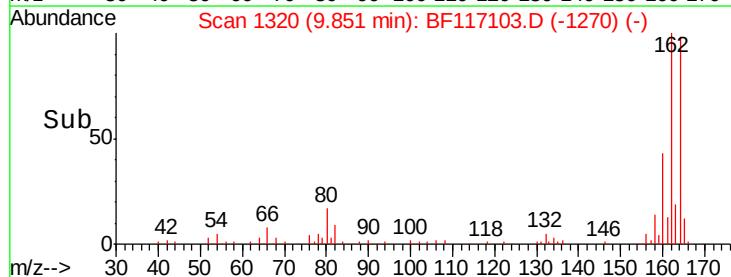
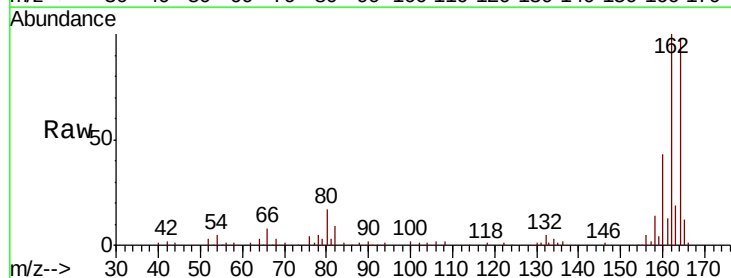
Instrument :
 BNA_F
 ClientSampleId :
 Z2-ER-2019-1

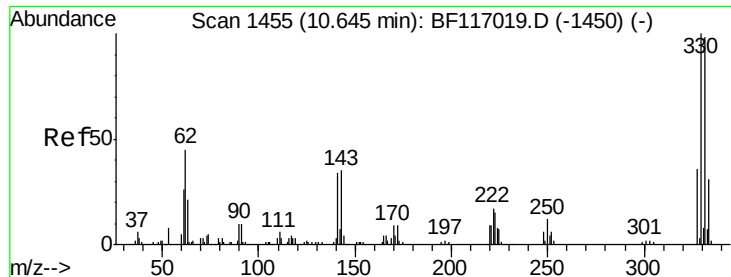
Tot Ion	82	Resp	427924
Ion Ratio	Lower	Upper	
82	100		
128	42.1	32.3	48.5
54	40.7	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117103.D
 Acq: 17 Sep 2019 13:44

Tgt Ion	164	Resp	117703
Ion Ratio	Lower	Upper	
164	100		
162	102.5	83.4	125.2
160	44.4	36.4	54.6





#42

2,4,6-Tribromophenol

Concen: 152.923 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117103.D

Acq: 17 Sep 2019 13:44

Instrument :

BNA_F

ClientSampleId :

Z2-ER-2019-1

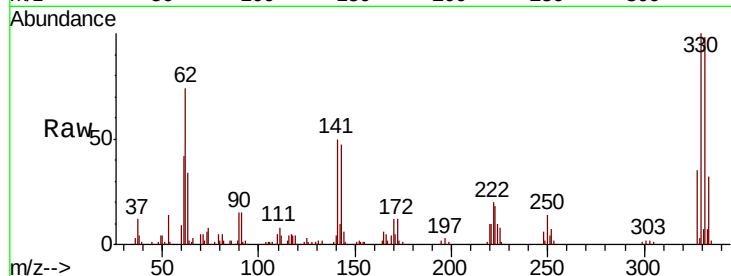
Tot Ion:330 Resp: 150435

Ion Ratio Lower Upper

330 100

332 96.9 78.0 117.0

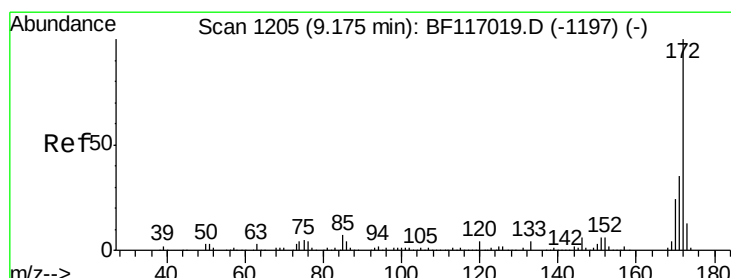
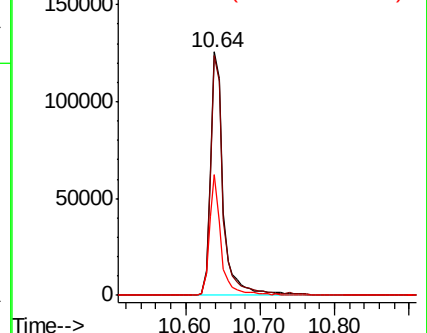
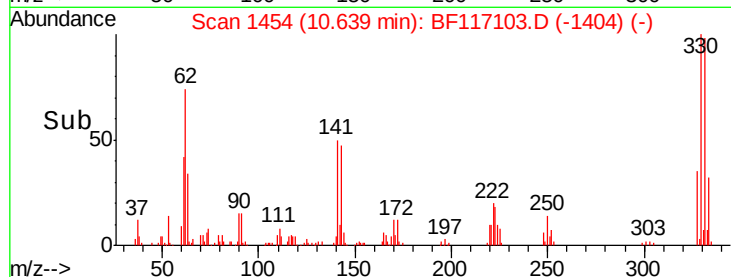
141 45.2 35.8 53.6



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: 101.196 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF117103.D

Acq: 17 Sep 2019 13:44

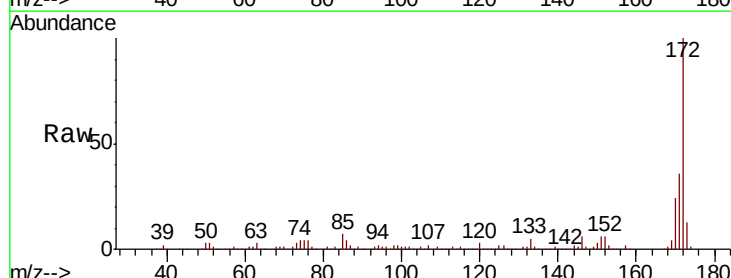
Tgt Ion:172 Resp: 761784

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

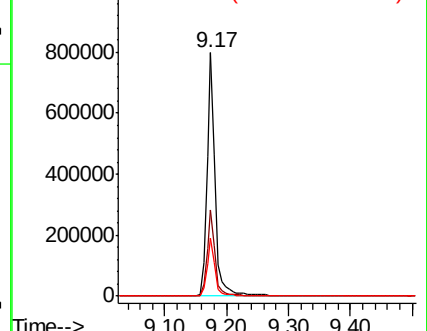
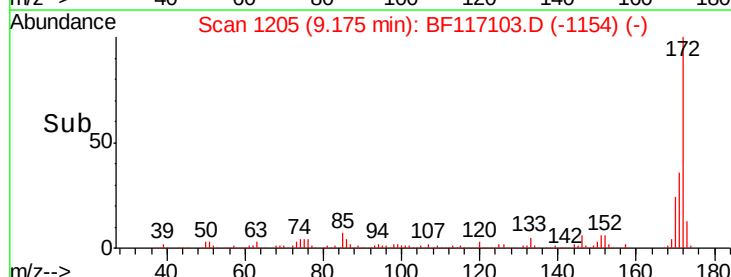
170 24.1 18.9 28.3

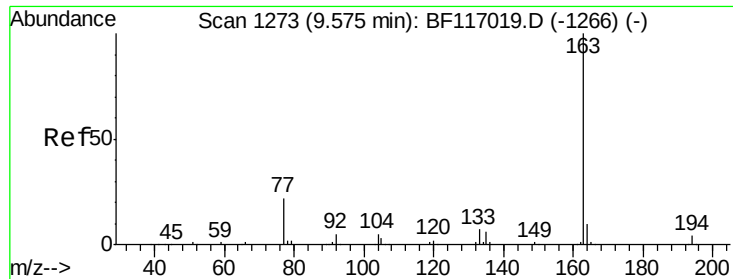


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

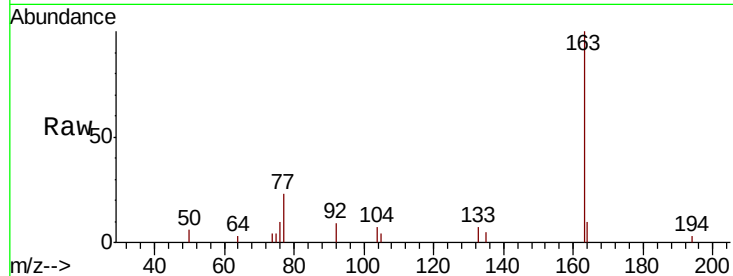




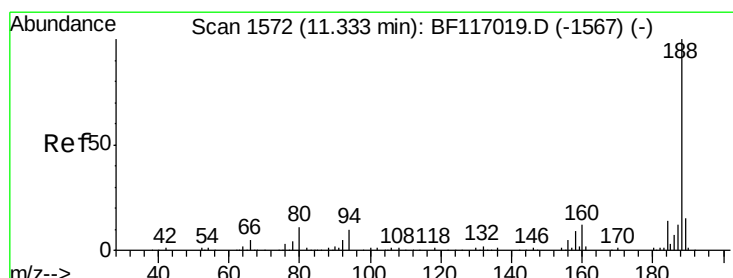
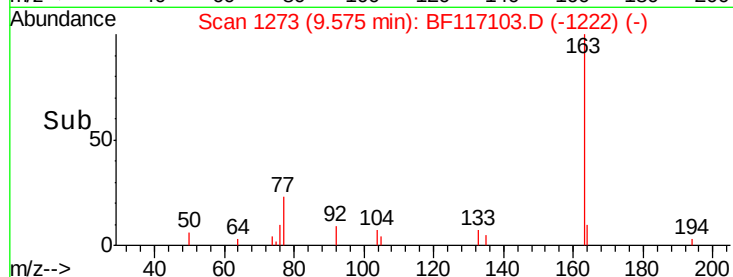
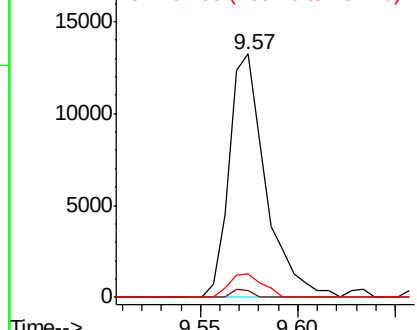
#50
Dimethylphthalate
Concen: 2.056 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF117103.D
Acq: 17 Sep 2019 13:44

Instrument :
BNA_F
ClientSampleId :
Z2-ER-2019-1

Tot Ion:163 Resp: 17138
Ion Ratio Lower Upper
163 100
194 3.0 2.9 4.3
164 9.6 8.2 12.4

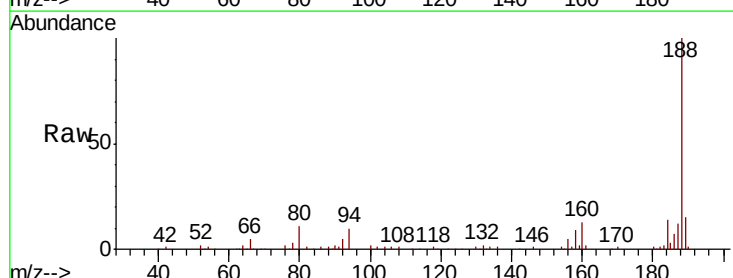


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

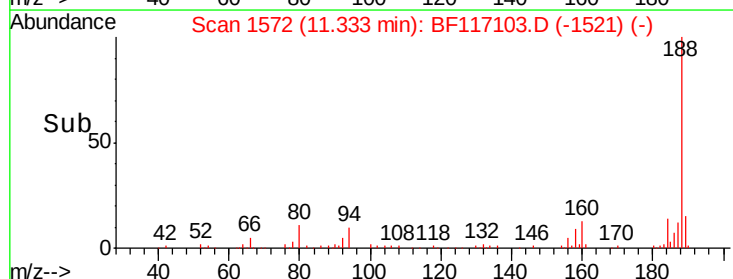
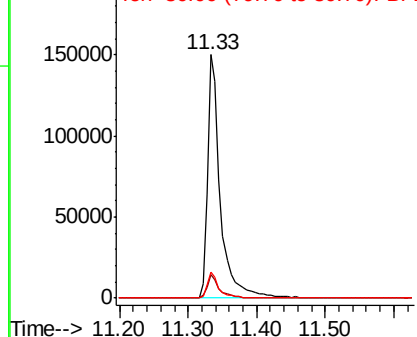


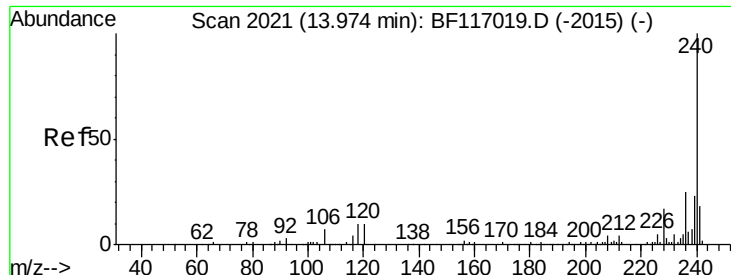
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117103.D
Acq: 17 Sep 2019 13:44

Tgt Ion:188 Resp: 198719
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 10.8 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

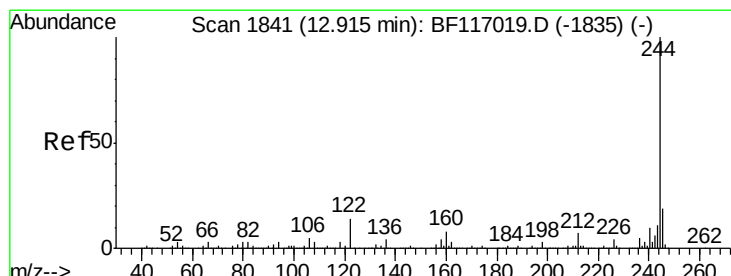
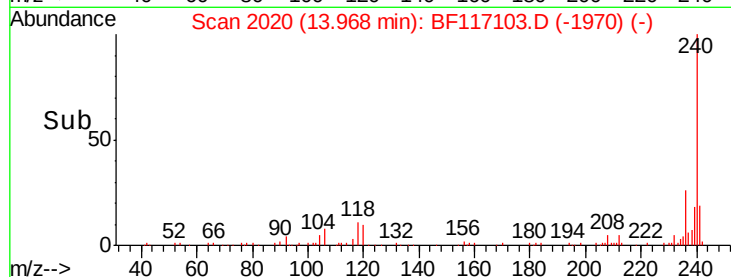
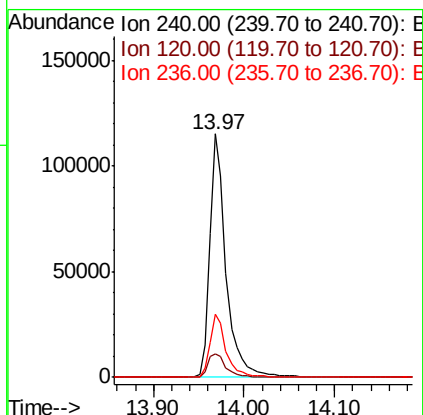
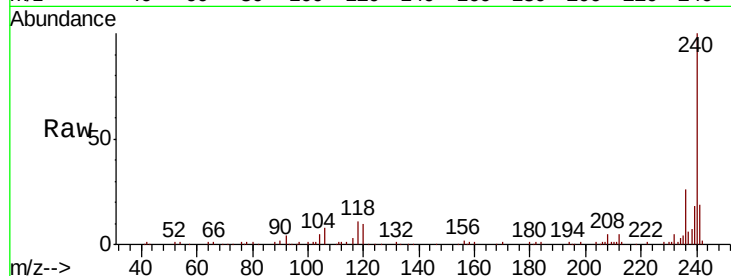




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117103.D
Acq: 17 Sep 2019 13:44

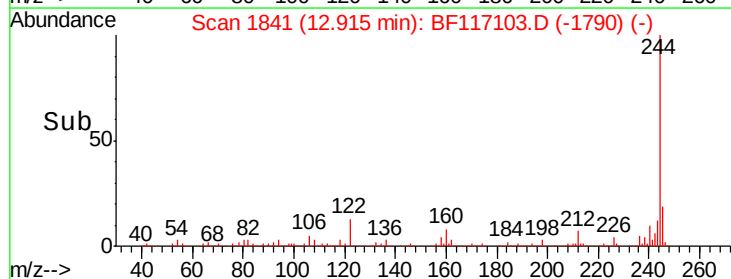
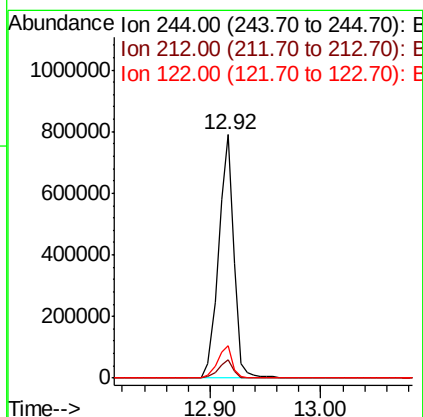
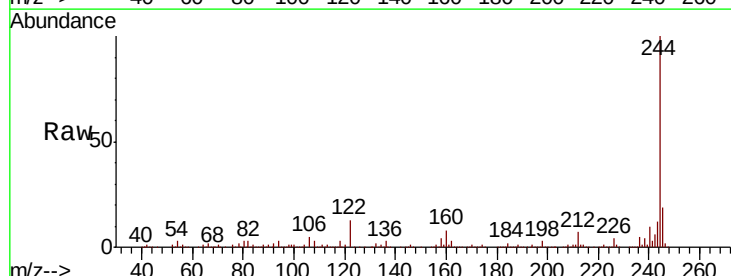
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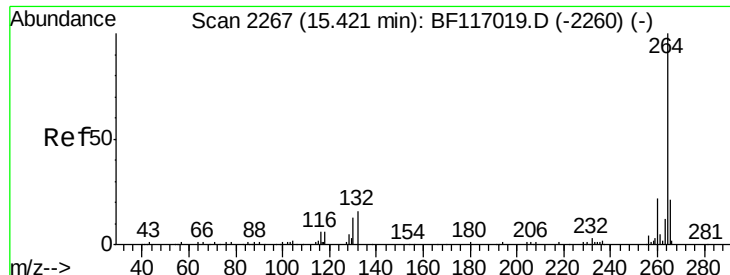
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.3	12.5
236	25.9	20.3	30.5



#79
Terphenyl-d14
Concen: 97.178 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF117103.D
Acq: 17 Sep 2019 13:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.2	11.3	16.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF117103.D
Acq: 17 Sep 2019 13:44

Instrument :
BNA_F
ClientSampleId :
Z2-ER-2019-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.6	26.4
265	20.4	16.6	24.8

