

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117117.D
 Acq On : 17 Sep 2019 19:57
 Operator : HP/JU
 Sample : K4664-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-091319

Quant Time: Sep 18 04:47:48 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

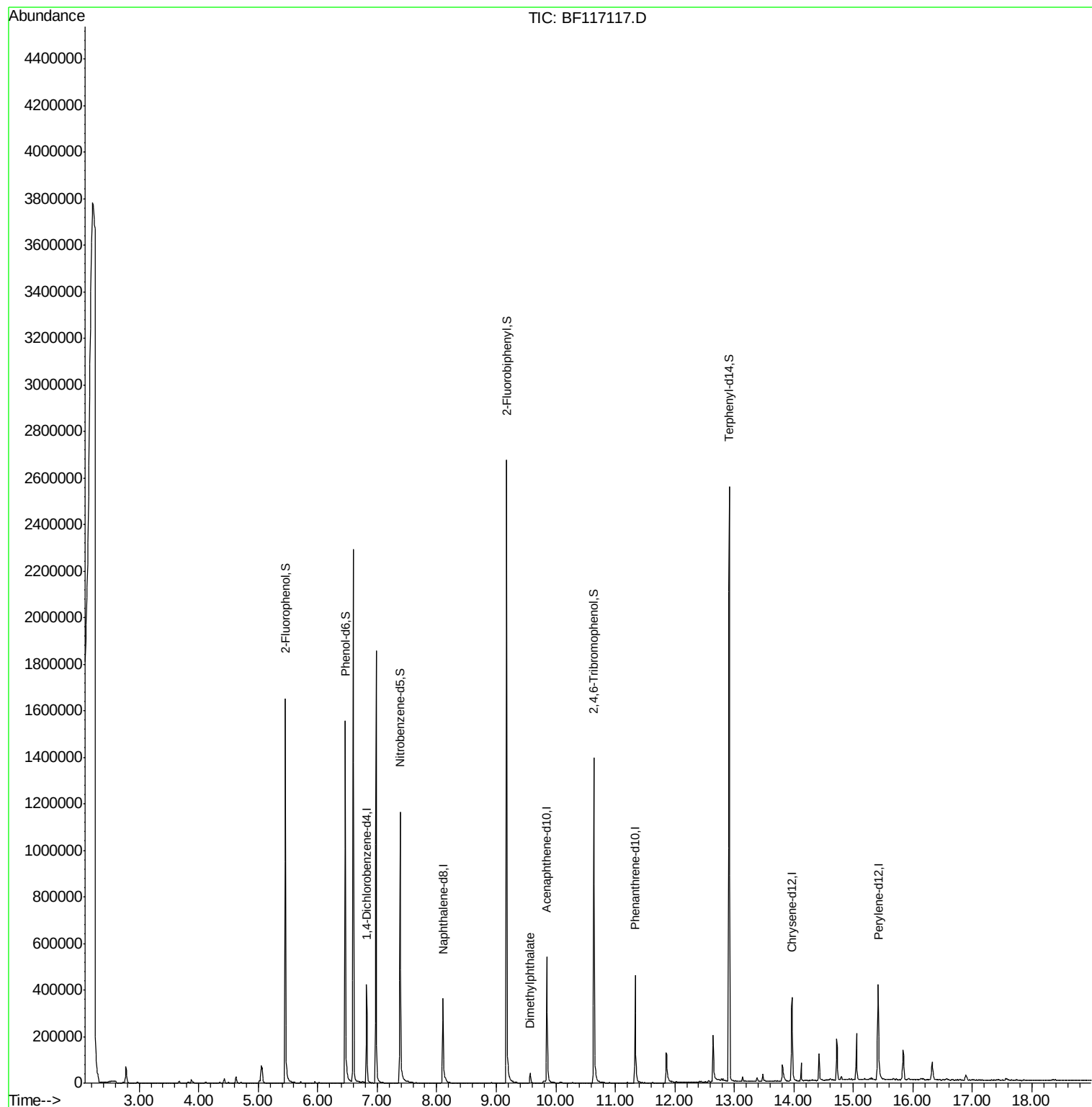
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	62580	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	242638	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	126019	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	207630	20.00	ng	0.00
76) Chrysene-d12	13.97	240	153193	20.00	ng	0.00
87) Perylene-d12	15.42	264	140046	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	509353	127.07	ng	0.02
7) Phenol-d6	6.46	99	604876	116.77	ng	0.00
23) Nitrobenzene-d5	7.39	82	478274	103.57	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	174843	166.01	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	873402	108.37	ng	0.00
79) Terphenyl-d14	12.92	244	858958	104.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	23758	2.663	ng	Qvalue 98

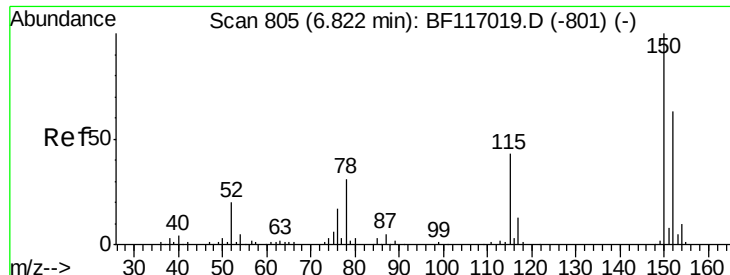
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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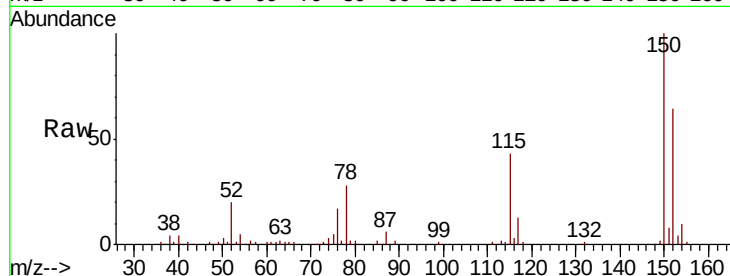


#1

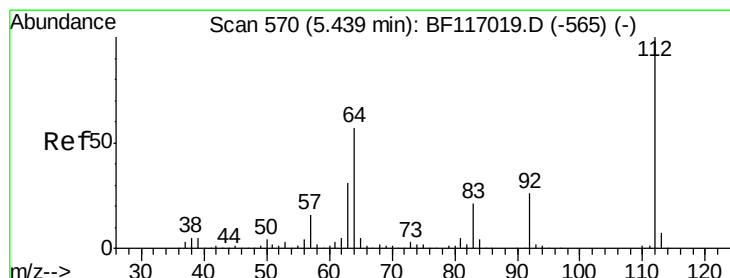
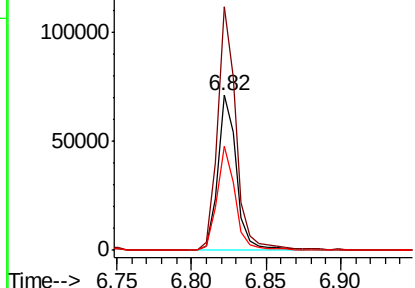
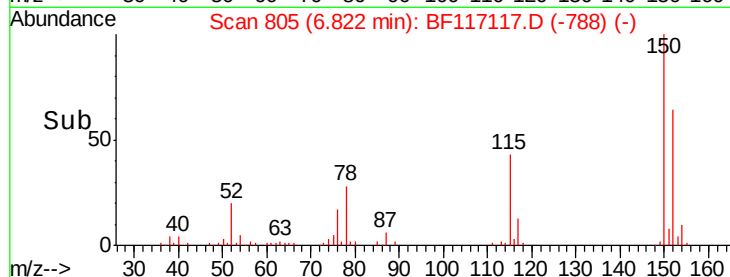
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117117.D
Acq: 17 Sep 2019 19:57

Instrument :
BNA_F
ClientSampleId :
OR-02-091319

Tot Ion:152 Resp: 62580
Ion Ratio Lower Upper
152 100
150 157.2 127.5 191.3
115 67.3 55.0 82.4



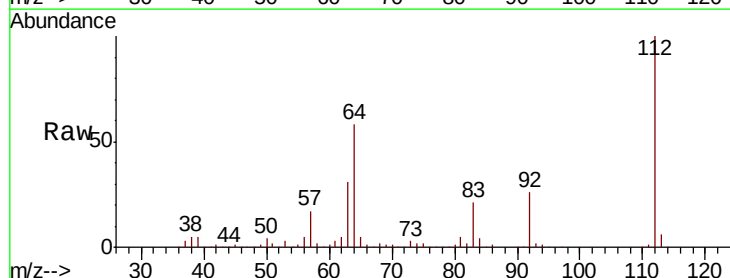
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



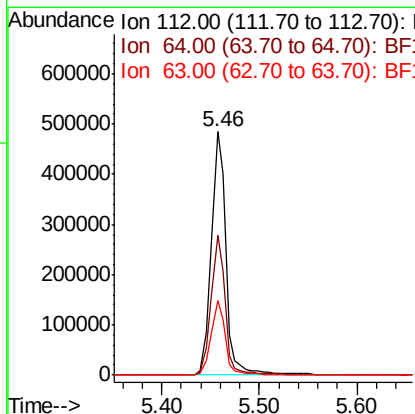
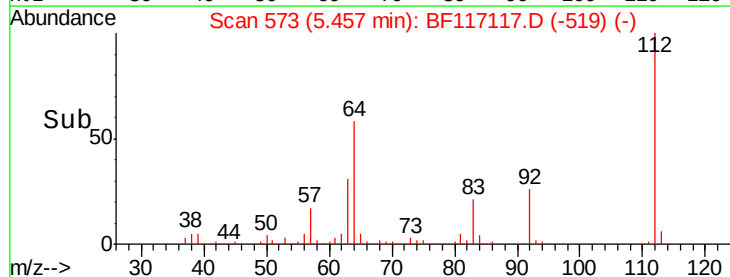
#5

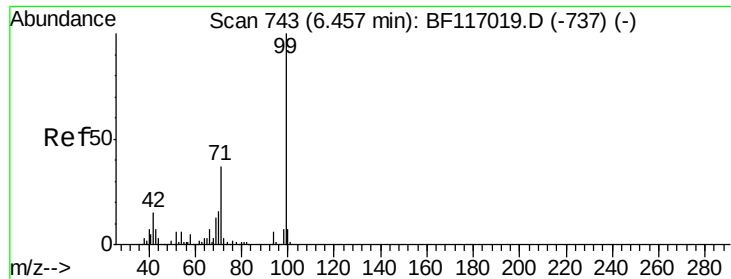
2-Fluorophenol
Concen: 127.074 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF117117.D
Acq: 17 Sep 2019 19:57

Tgt Ion:112 Resp: 509353
Ion Ratio Lower Upper
112 100
64 57.6 45.7 68.5
63 30.8 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: 116.767 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117117.D

Acq: 17 Sep 2019 19:57

Instrument :

BNA_F

ClientSampleId :

OR-02-091319

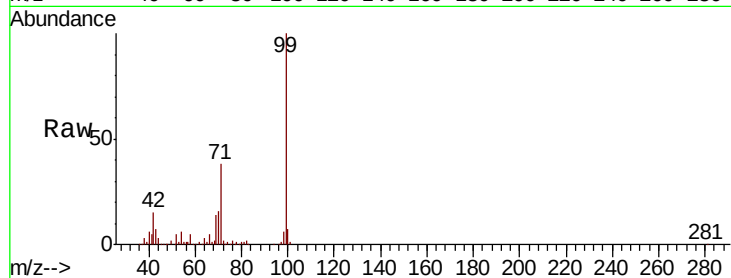
Tot Ion: 99 Resp: 604876

Ion Ratio Lower Upper

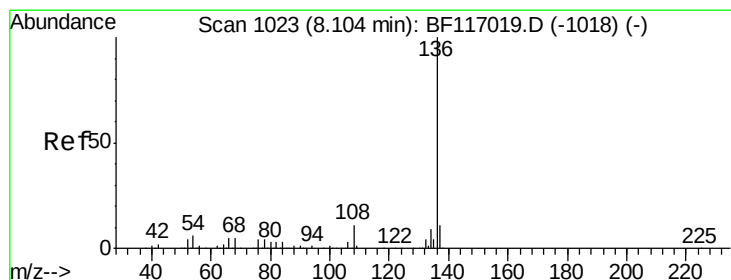
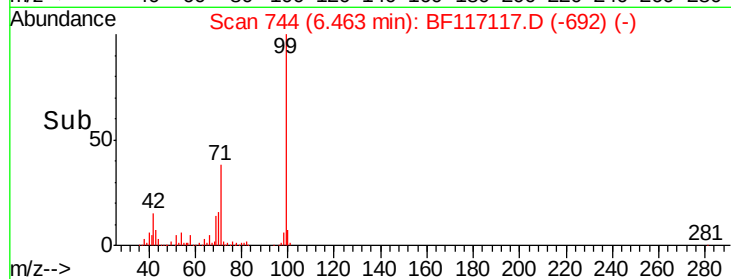
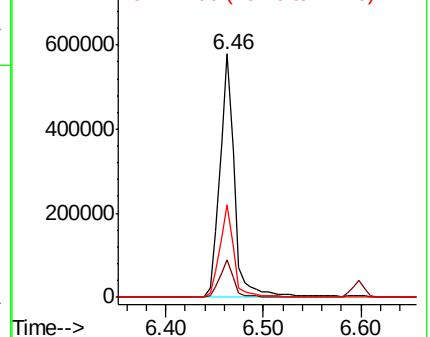
99 100

42 15.4 12.2 18.2

71 37.9 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: BF117117.D

Acq: 17 Sep 2019 19:57

Tgt Ion: 136 Resp: 242638

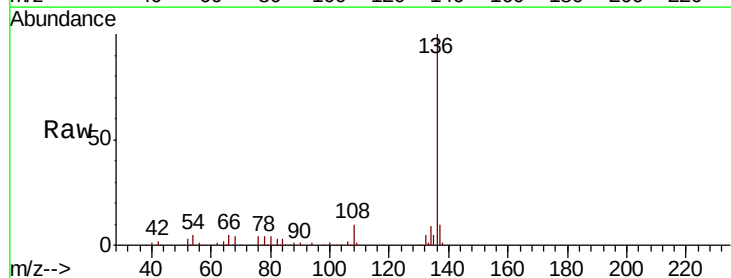
Ion Ratio Lower Upper

136 100

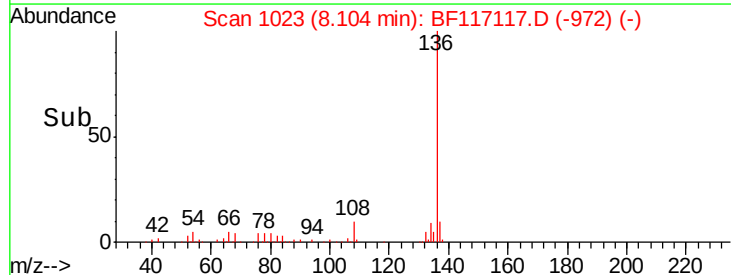
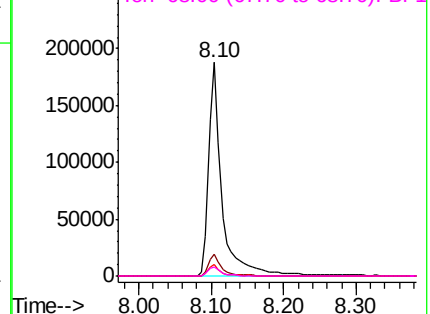
137 10.5 9.0 13.4

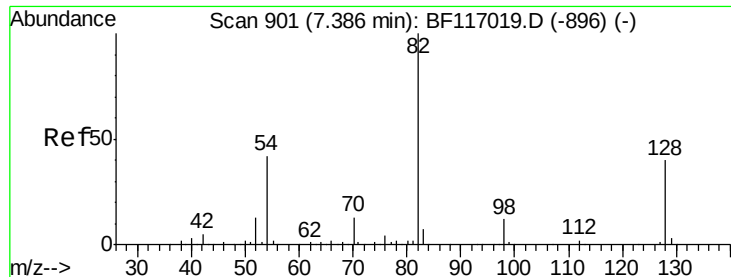
54 5.4 4.5 6.7

68 4.3 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

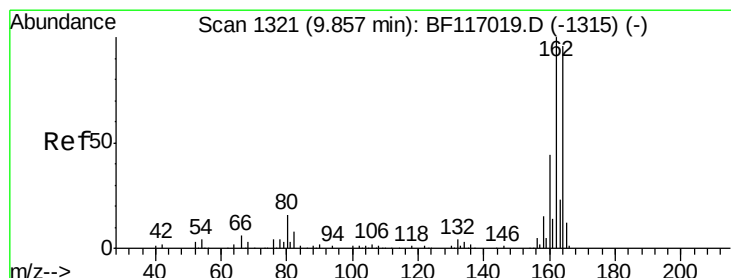
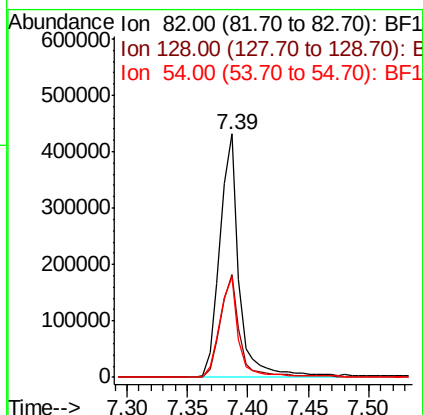
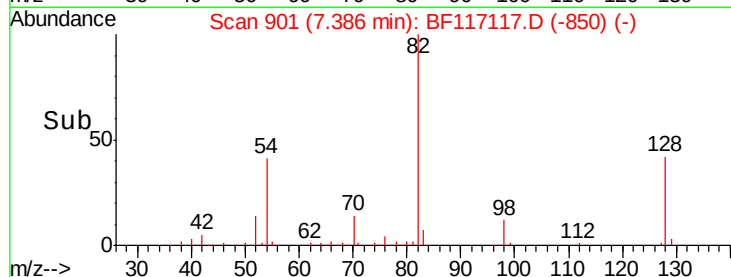
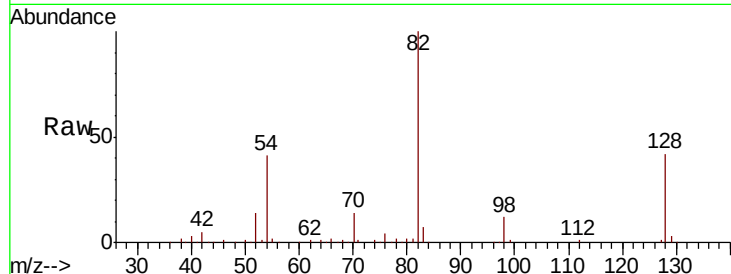




#23
 Nitrobenzene-d5
 Concen: 103.569 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF117117.D
 Acq: 17 Sep 2019 19:57

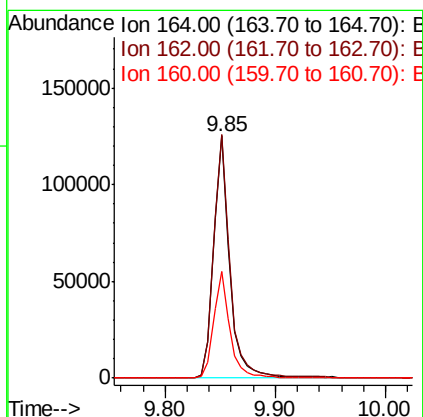
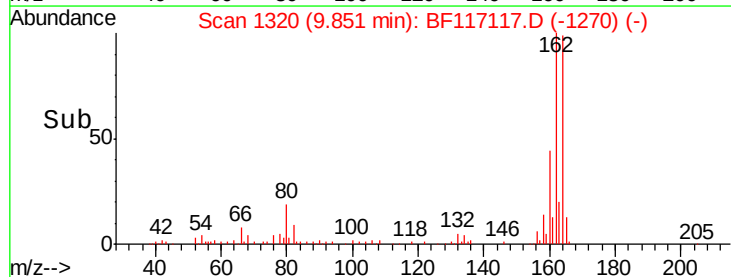
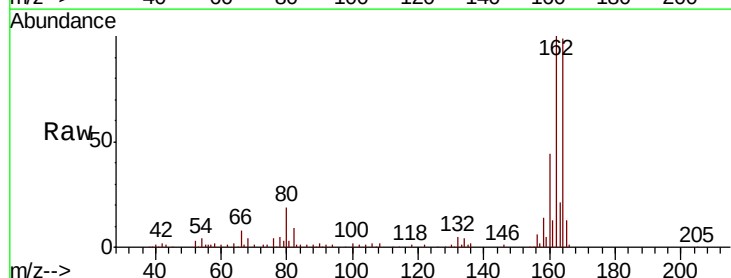
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-091319

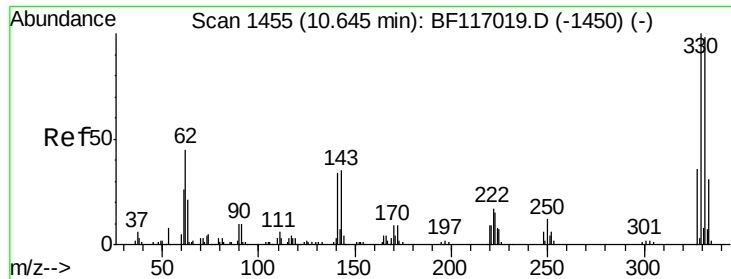
Tot Ion: 82 Resp: 478274
 Ion Ratio Lower Upper
 82 100
 128 42.2 32.3 48.5
 54 41.4 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117117.D
 Acq: 17 Sep 2019 19:57

Tgt Ion:164 Resp: 126019
 Ion Ratio Lower Upper
 164 100
 162 100.7 83.4 125.2
 160 44.0 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 166.006 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117117.D

Acq: 17 Sep 2019 19:57

Instrument :

BNA_F

ClientSampleId :

OR-02-091319

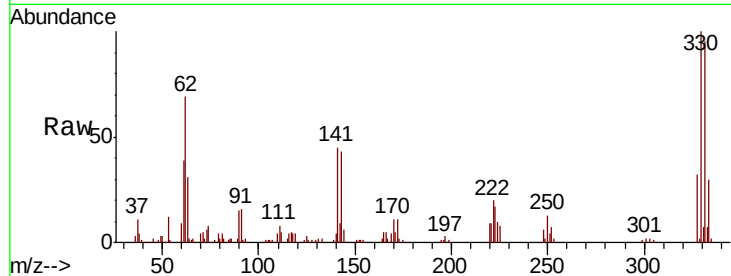
Tot Ion:330 Resp: 174843

Ion Ratio Lower Upper

330 100

332 95.3 78.0 117.0

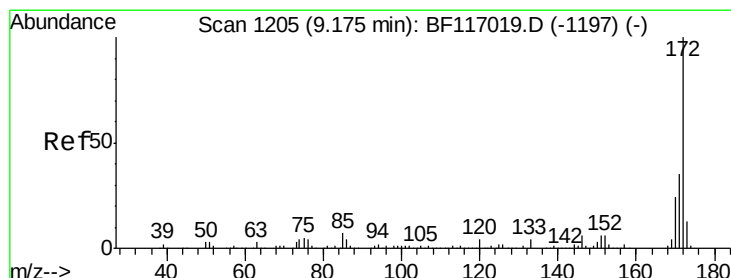
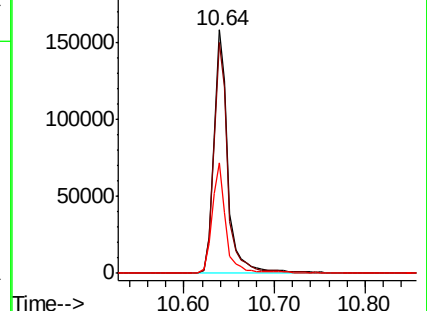
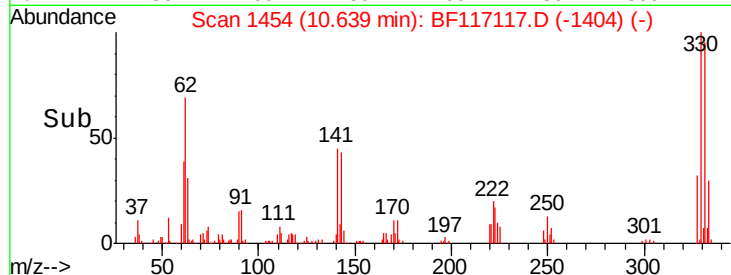
141 44.7 35.8 53.6



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: 108.367 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF117117.D

Acq: 17 Sep 2019 19:57

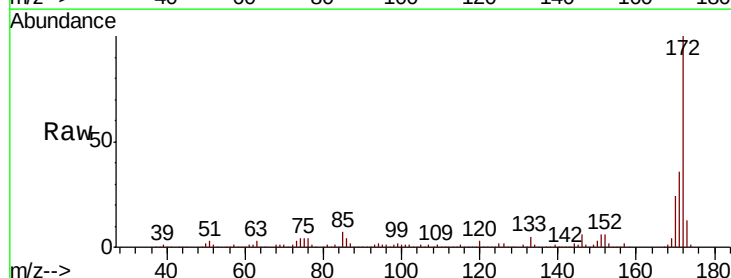
Tgt Ion:172 Resp: 873402

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

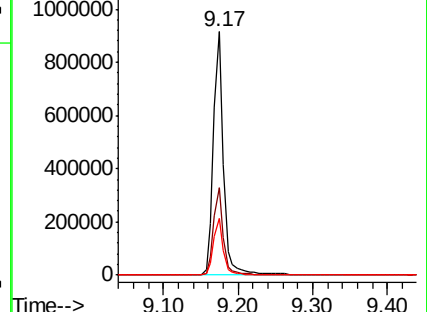
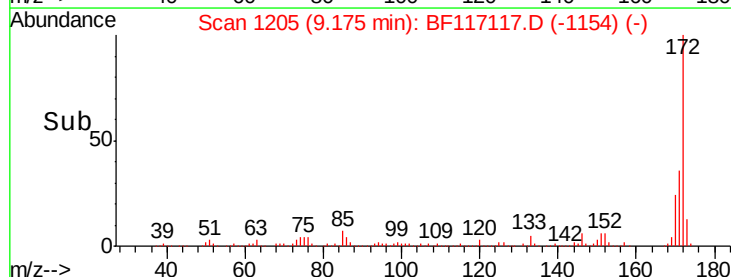
170 23.5 18.9 28.3

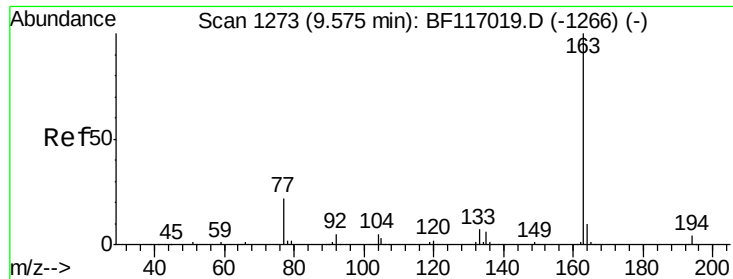


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

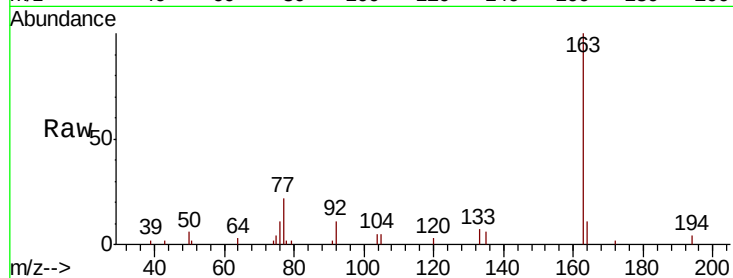




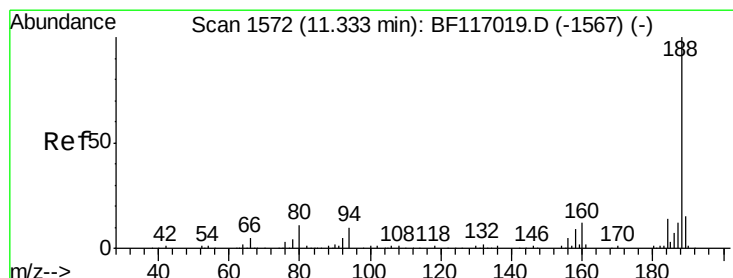
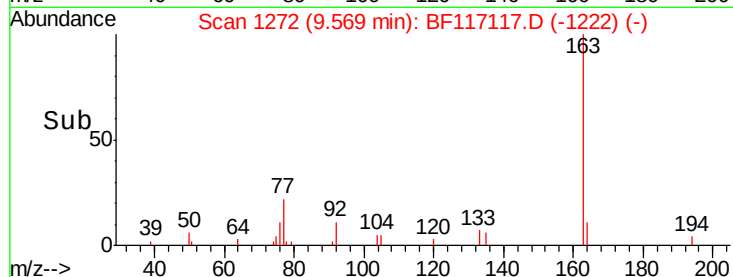
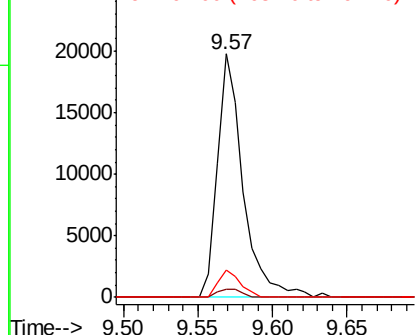
#50
Dimethylphthalate
Concen: 2.663 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117117.D
Acq: 17 Sep 2019 19:57

Instrument :
BNA_F
ClientSampleId :
OR-02-091319

Tot Ion:163 Resp: 23758
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 11.2 8.2 12.4

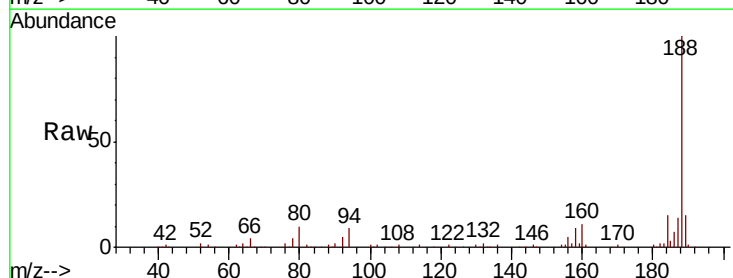


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

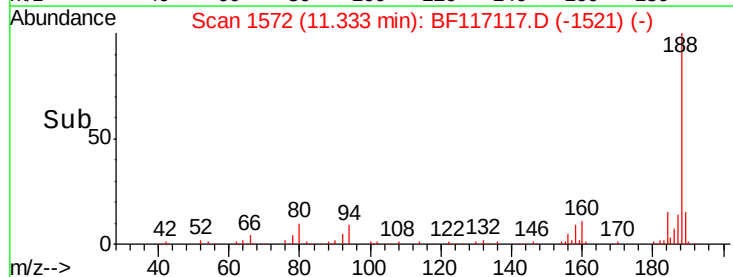
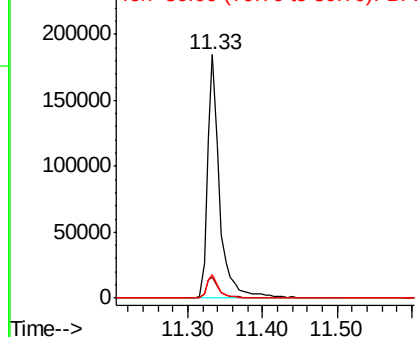


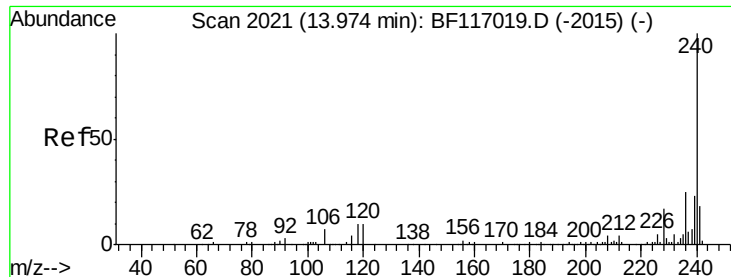
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117117.D
Acq: 17 Sep 2019 19:57

Tgt Ion:188 Resp: 207630
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.2
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

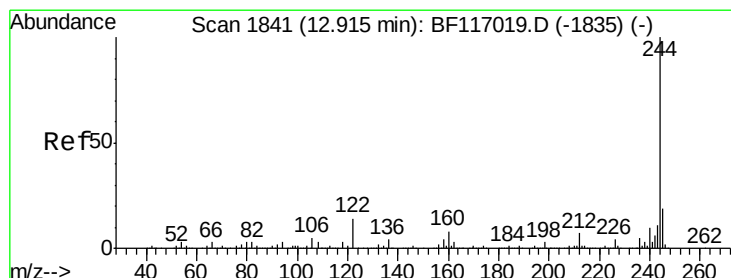
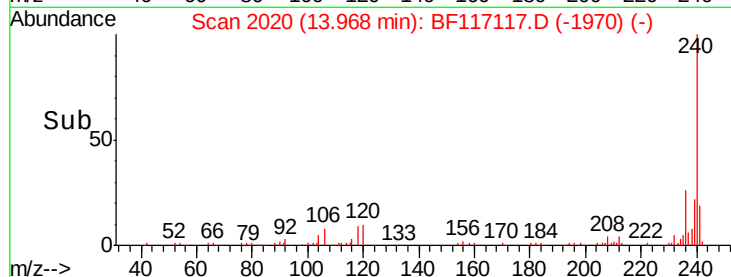
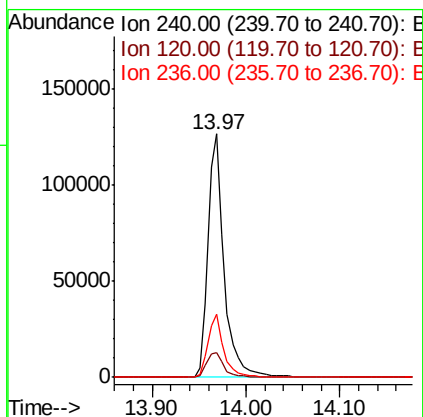
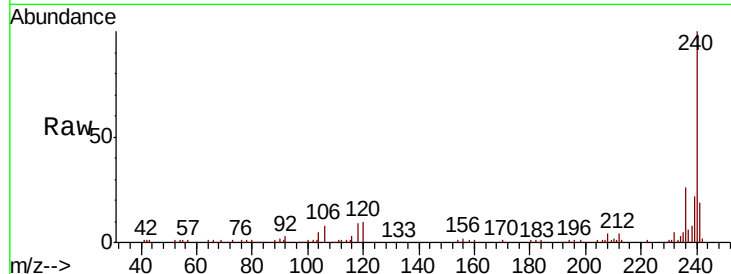




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117117.D
 Acq: 17 Sep 2019 19:57

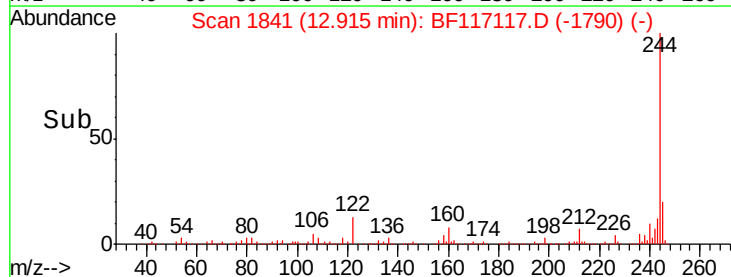
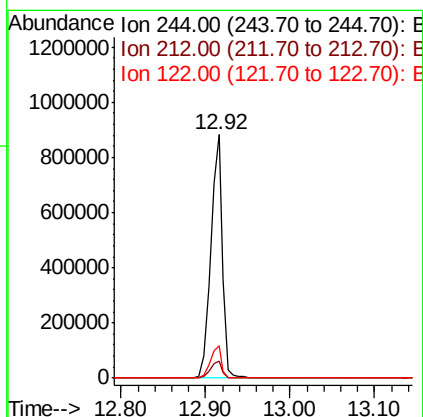
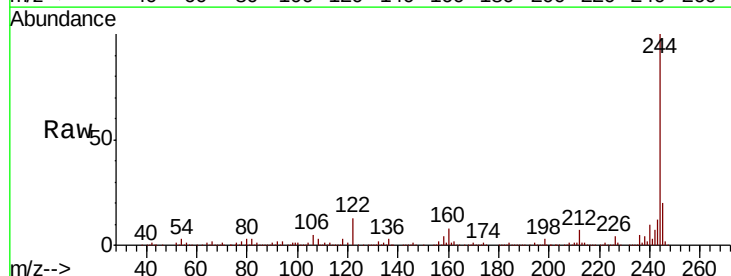
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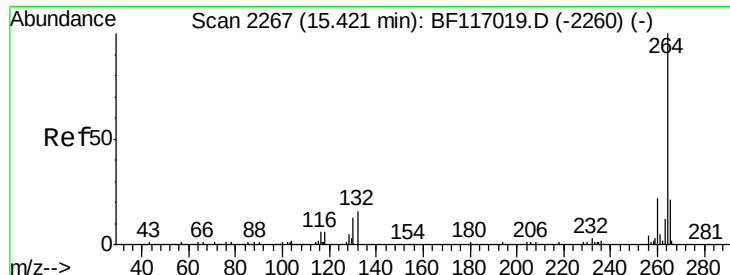
Tot Ion:240 Resp: 153193
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.3 12.5
 236 25.7 20.3 30.5



#79
 Terphenyl-d14
 Concen: 104.808 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF117117.D
 Acq: 17 Sep 2019 19:57

Tgt Ion:244 Resp: 858958
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 13.4 11.3 16.9

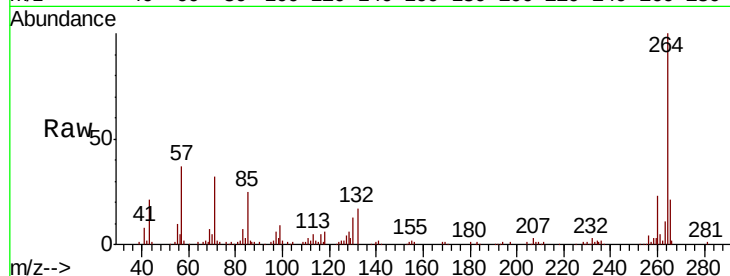




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF117117.D
 Acq: 17 Sep 2019 19:57

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-091319

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.6	26.4
265	21.4	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

