

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
 Data File : BF117348.D
 Acq On : 8 Oct 2019 18:43
 Operator : JU
 Sample : K5230-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Oct 09 03:41:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 2019
 Response via : Initial Calibration

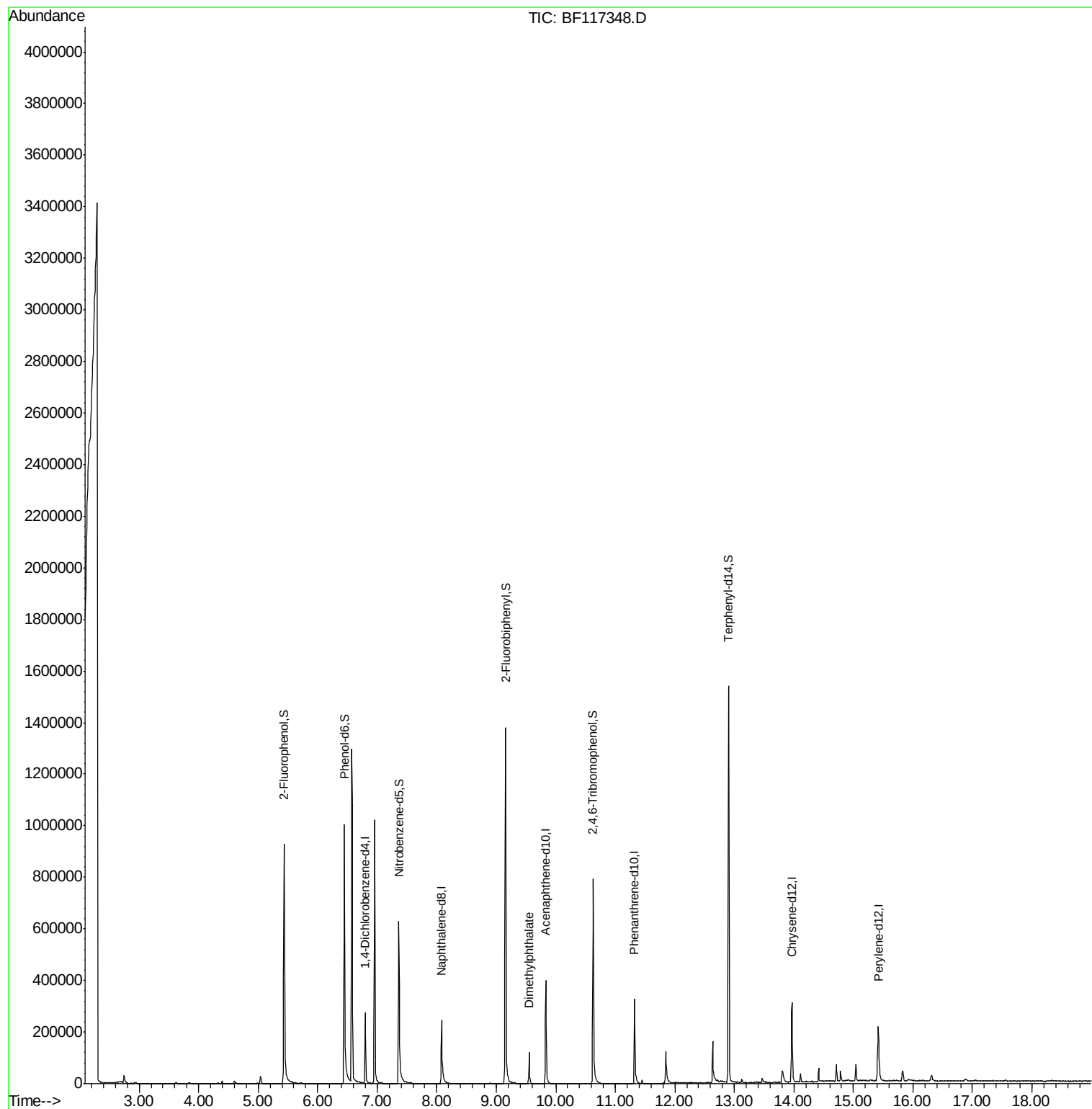
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	44669	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	178439	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	92187	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	157312	20.00	ng	0.00
76) Chrysene-d12	13.97	240	124217	20.00	ng	0.00
87) Perylene-d12	15.42	264	114638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	337018	117.79	ng	0.00
7) Phenol-d6	6.45	99	435605	117.81	ng	0.00
23) Nitrobenzene-d5	7.36	82	286931	84.49	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	103833	134.77	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	524756	89.00	ng	0.00
79) Terphenyl-d14	12.91	244	582498	87.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	62583	9.588	ng	Qvalue 98

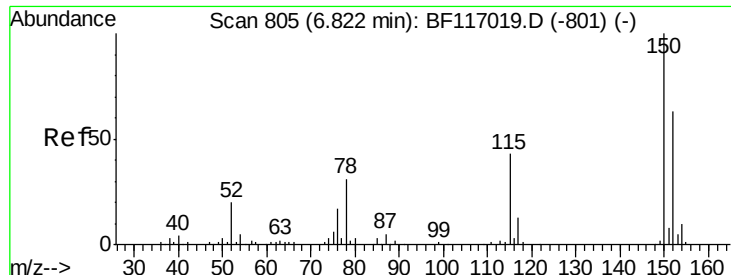
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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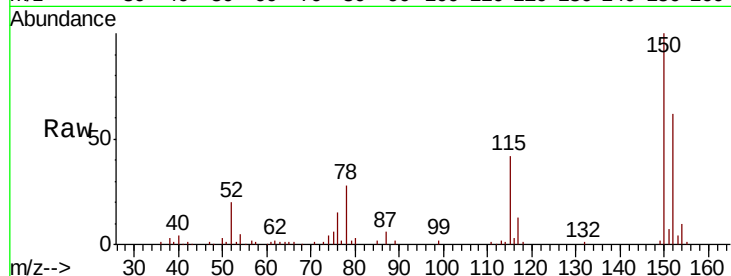


#1

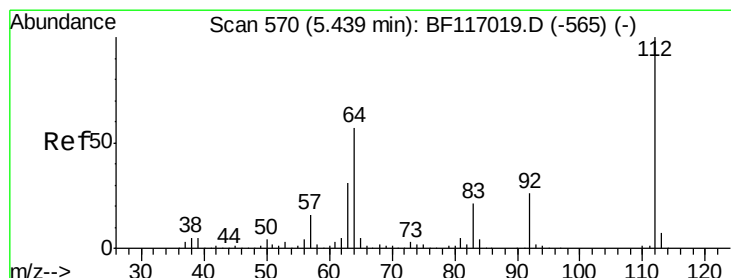
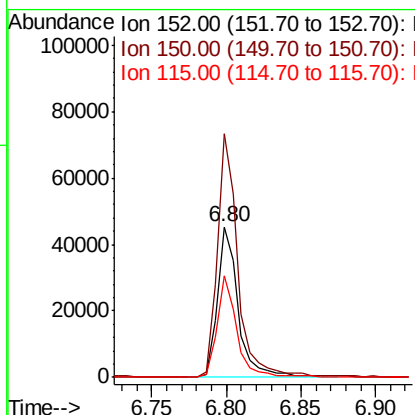
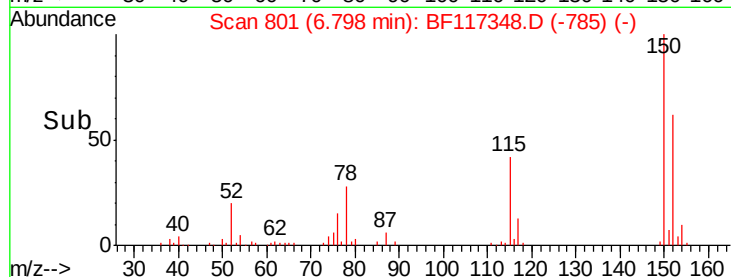
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF117348.D
Acq: 8 Oct 2019 18:43

Instrument :
BNA_F
ClientSampled :
TP-2

Tot Ion:152 Resp: 44669
Ion Ratio Lower Upper
152 100
150 161.6 127.5 191.3
115 67.3 55.0 82.4



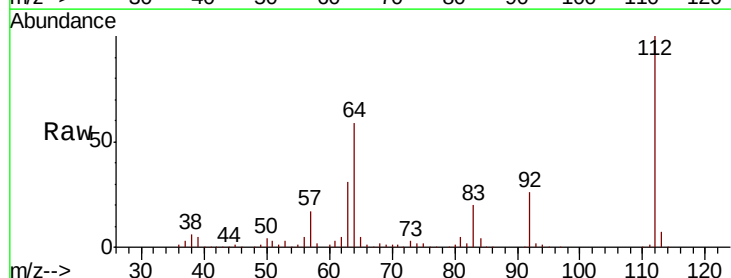
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



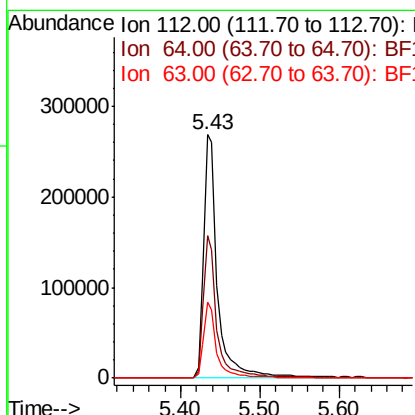
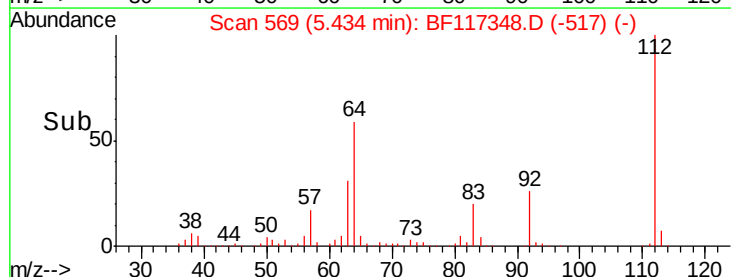
#5

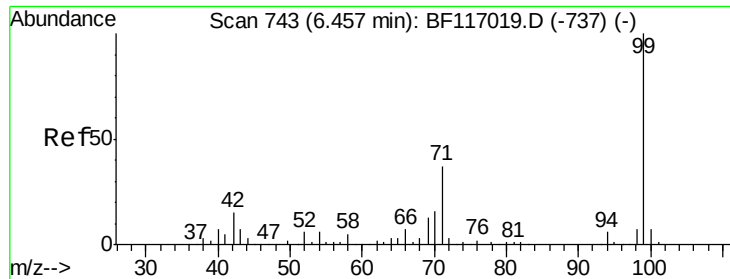
2-Fluorophenol
Concen: 117.793 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF117348.D
Acq: 8 Oct 2019 18:43

Tgt Ion:112 Resp: 337018
Ion Ratio Lower Upper
112 100
64 58.6 45.7 68.5
63 31.4 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: 117.808 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF117348.D

Acq: 8 Oct 2019 18:43

Instrument :

BNA_F

ClientSampled :

TP-2

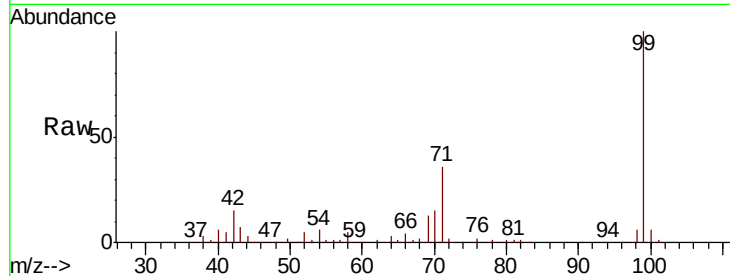
Tot Ion: 99 Resp: 435605

Ion Ratio Lower Upper

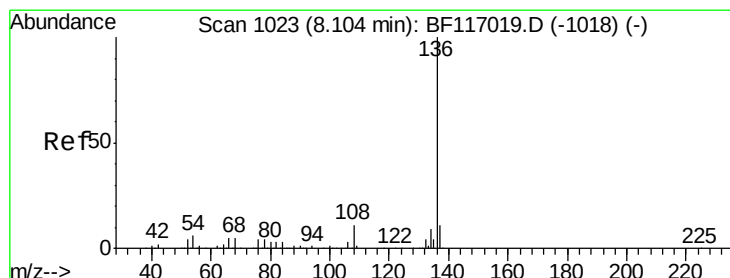
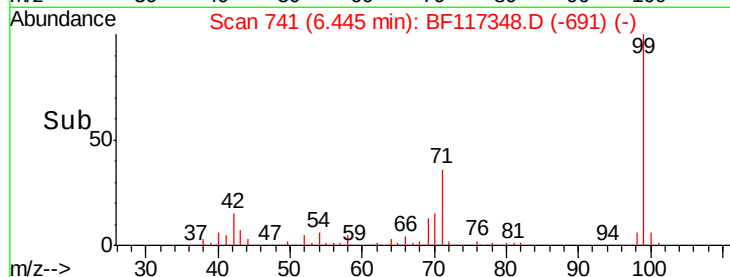
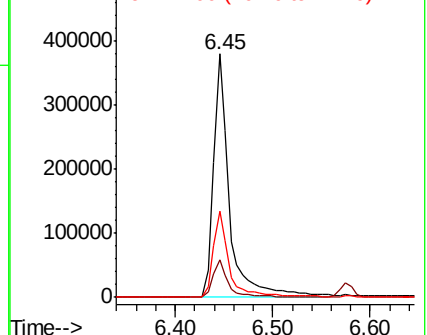
99 100

42 15.4 12.2 18.2

71 35.7 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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF117348.D

Acq: 8 Oct 2019 18:43

Tgt Ion: 136 Resp: 178439

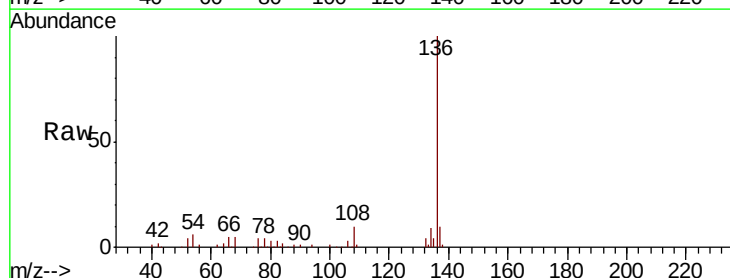
Ion Ratio Lower Upper

136 100

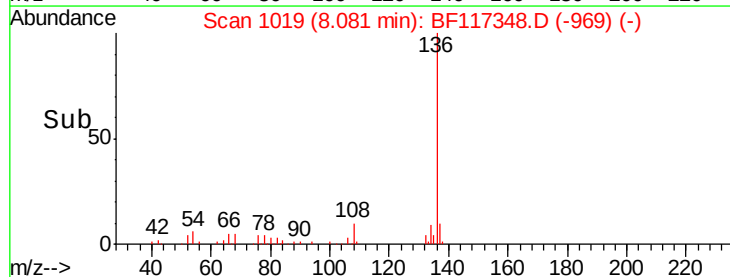
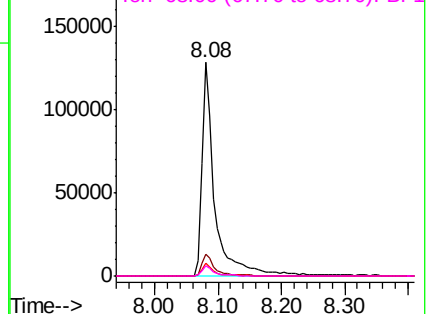
137 10.4 9.0 13.4

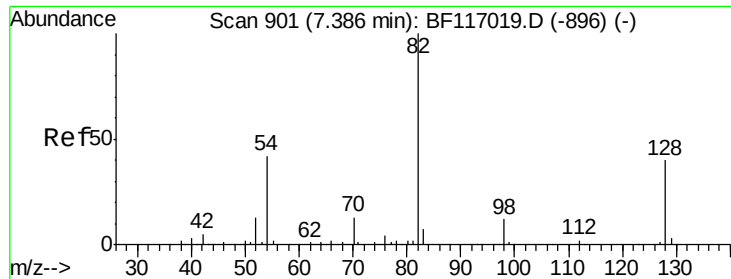
54 5.8 4.5 6.7

68 5.0 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

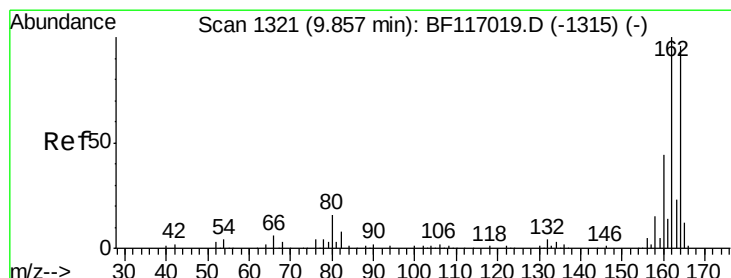
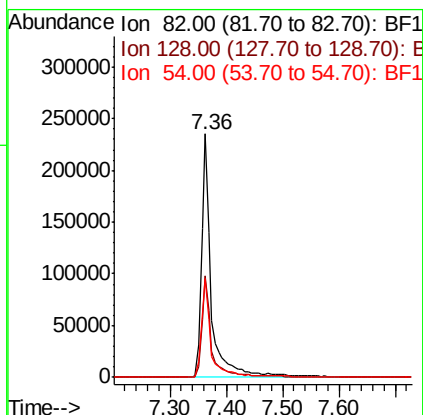
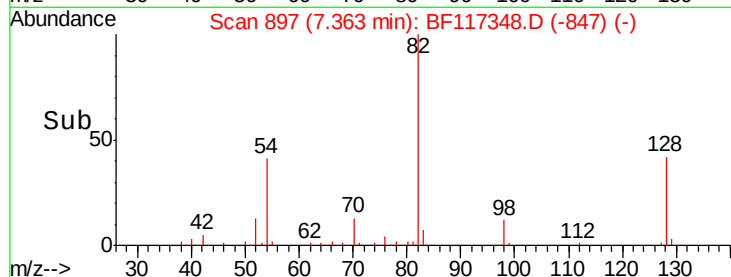
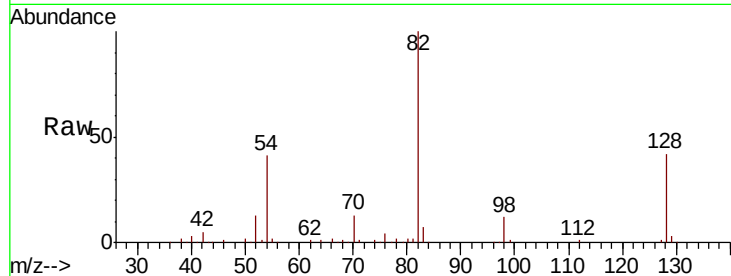




#23
 Nitrobenzene-d5
 Concen: 84.489 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF117348.D
 Acq: 8 Oct 2019 18:43

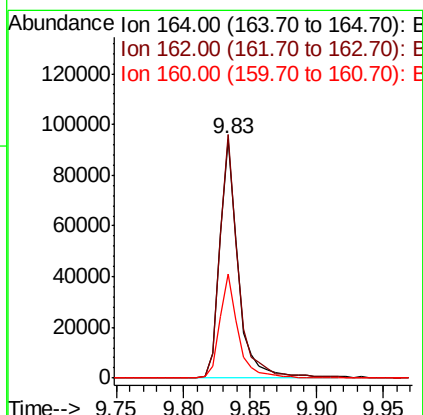
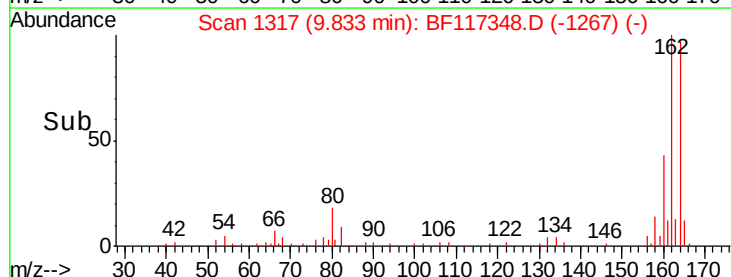
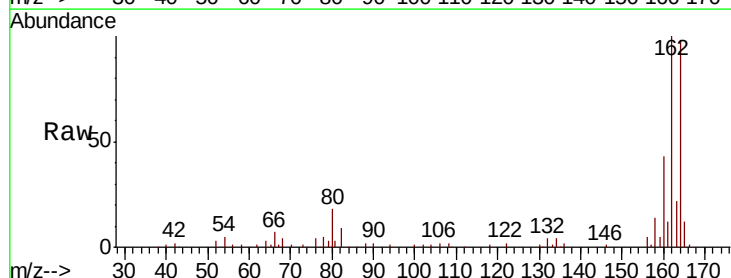
Instrument :
 BNA_F
 ClientSampleId :
 TP-2

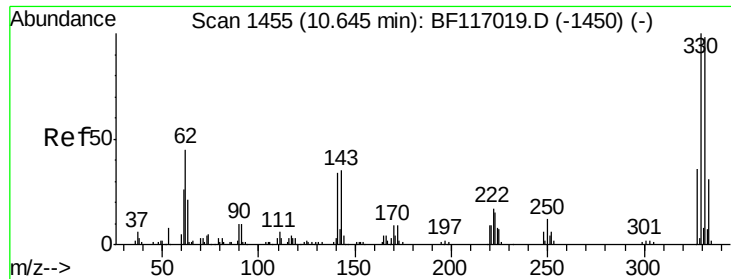
Tot Ion: 82 Resp: 286931
 Ion Ratio Lower Upper
 82 100
 128 41.8 32.3 48.5
 54 40.7 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF117348.D
 Acq: 8 Oct 2019 18:43

Tgt Ion: 164 Resp: 92187
 Ion Ratio Lower Upper
 164 100
 162 102.0 83.4 125.2
 160 43.6 36.4 54.6

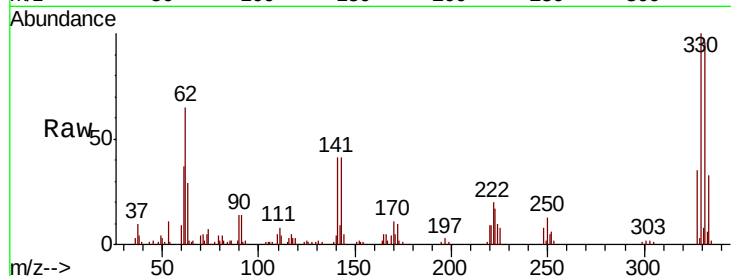




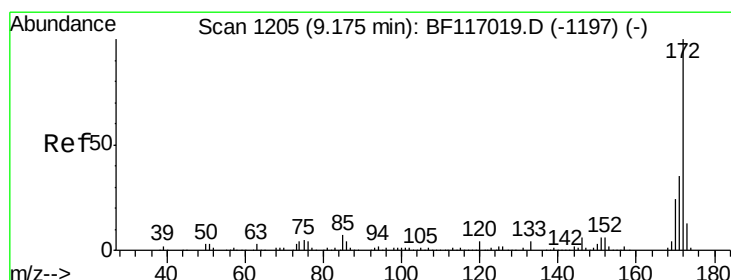
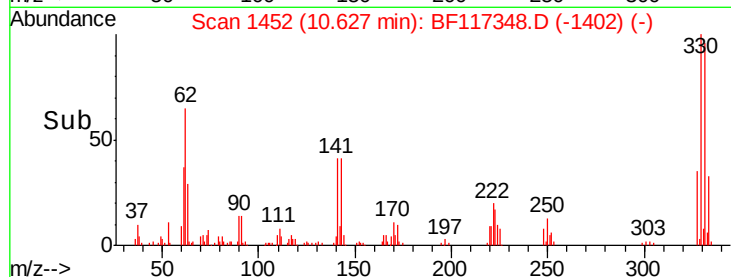
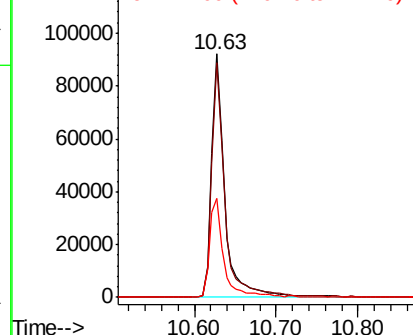
#42
 2,4,6-Tribromophenol
 Concen: 134.765 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF117348.D
 Acq: 8 Oct 2019 18:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion:330 Resp: 103833
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.0 117.0
 141 43.5 35.8 53.6

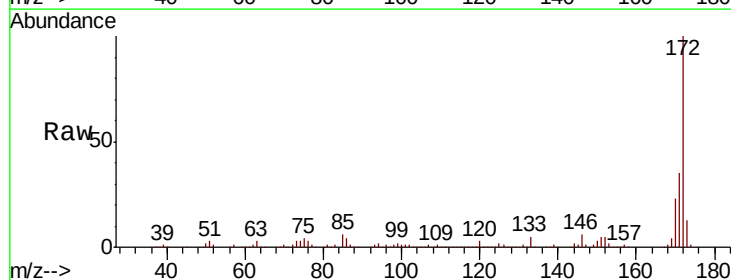


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

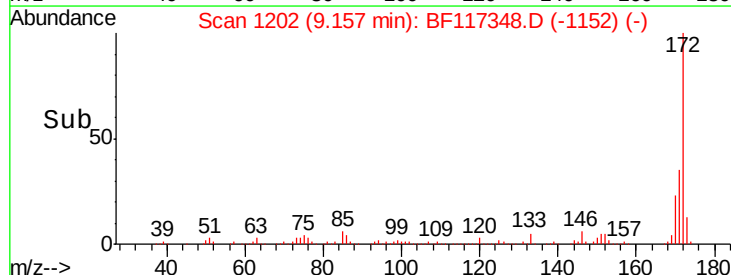
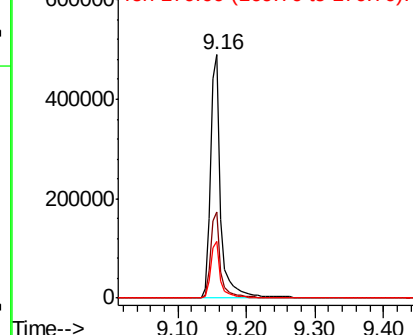


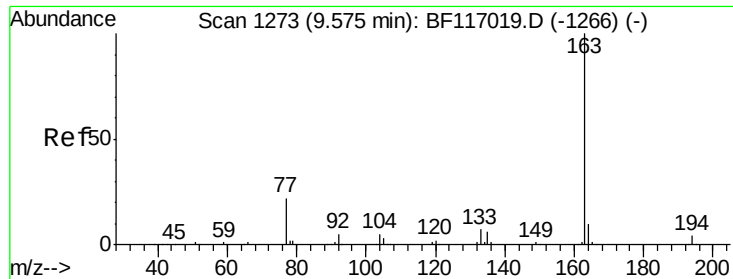
#45
 2-Fluorobiphenyl
 Concen: 89.003 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF117348.D
 Acq: 8 Oct 2019 18:43

Tgt Ion:172 Resp: 524756
 Ion Ratio Lower Upper
 172 100
 171 35.2 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

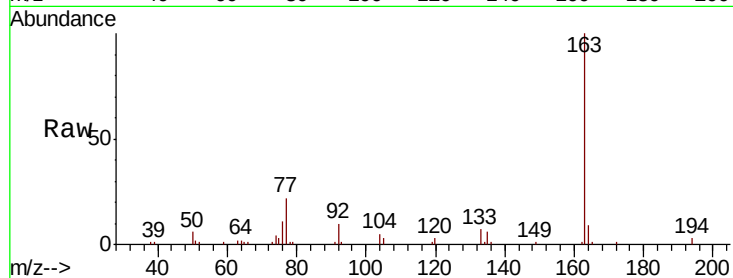




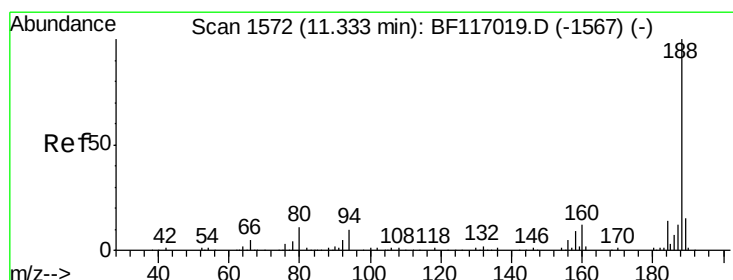
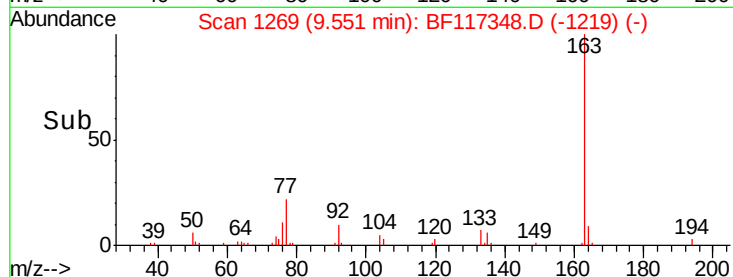
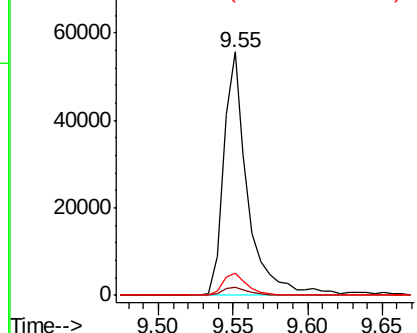
#50
Dimethylphthalate
Concen: 9.588 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF117348.D
Acq: 8 Oct 2019 18:43

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:163 Resp: 62583
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 9.2 8.2 12.4

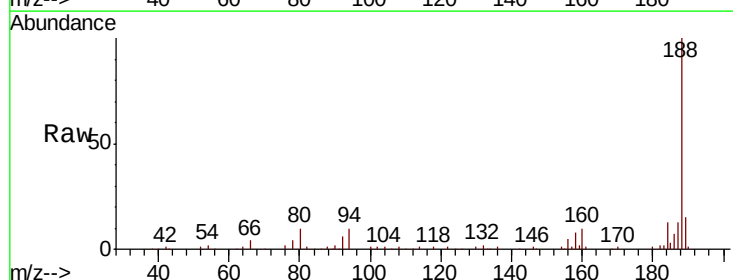


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

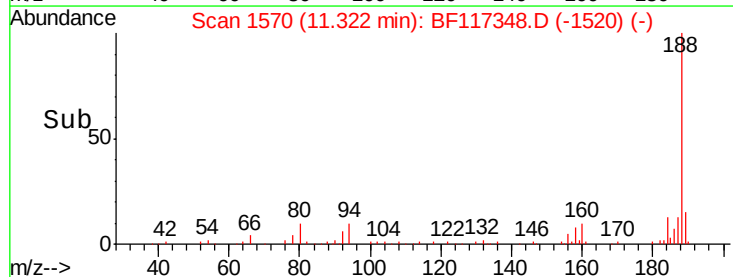
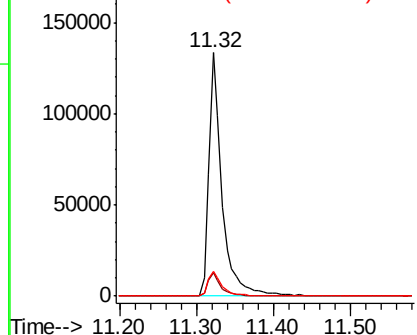


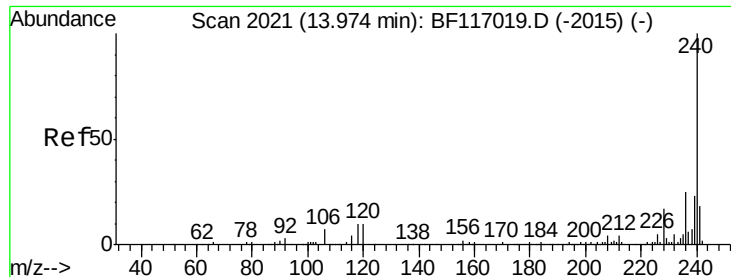
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF117348.D
Acq: 8 Oct 2019 18:43

Tgt Ion:188 Resp: 157312
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.1 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

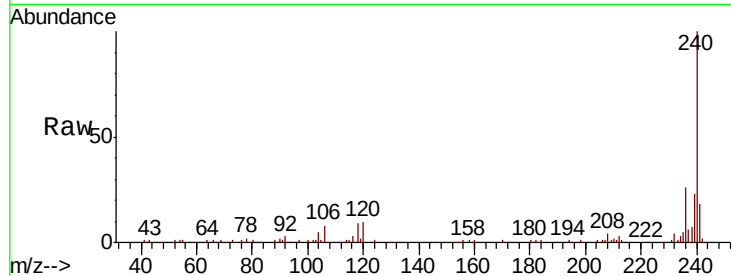




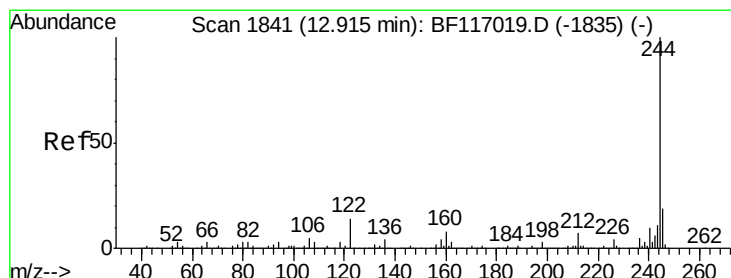
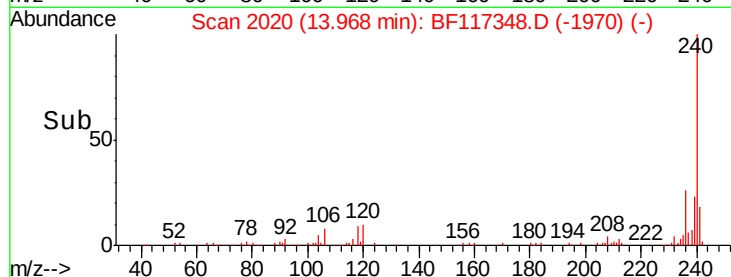
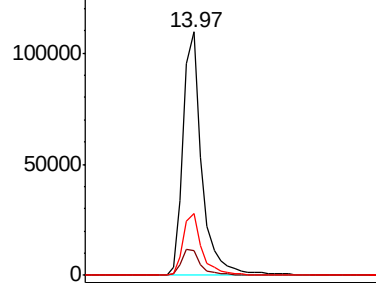
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117348.D
Acq: 8 Oct 2019 18:43

Instrument :
BNA_F
ClientSampled :
TP-2

Tot Ion:240 Resp: 124217
Ion Ratio Lower Upper
240 100
120 10.4 8.3 12.5
236 25.6 20.3 30.5

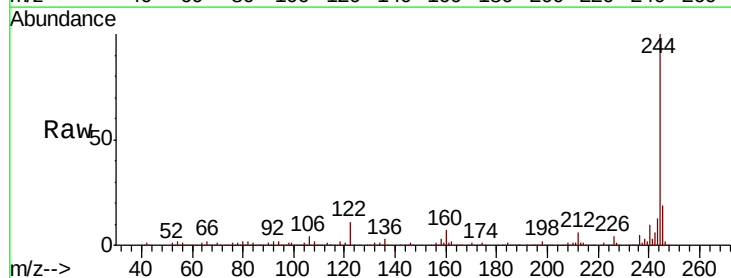


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

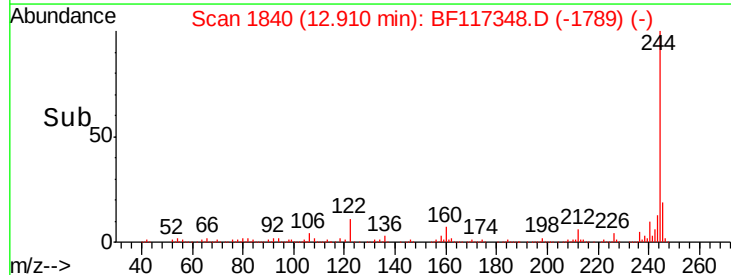
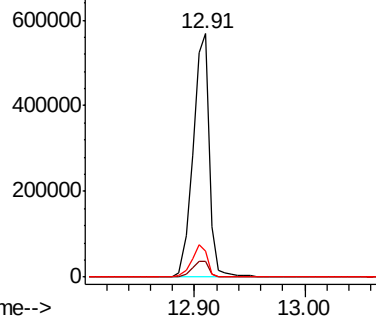


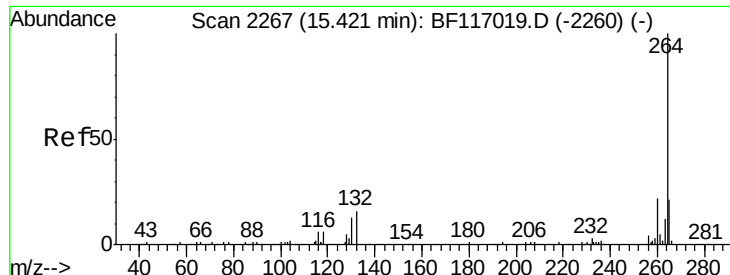
#79
Terphenyl-d14
Concen: 87.655 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF117348.D
Acq: 8 Oct 2019 18:43

Tgt Ion:244 Resp: 582498
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.8
122 10.9 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
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF117348.D
Acq: 8 Oct 2019 18:43

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.6	26.4
265	20.5	16.6	24.8

