

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
 Data File : BF117463.D
 Acq On : 21 Oct 2019 22:28
 Operator : JU
 Sample : K5448-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 SP

Quant Time: Oct 22 14:48:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

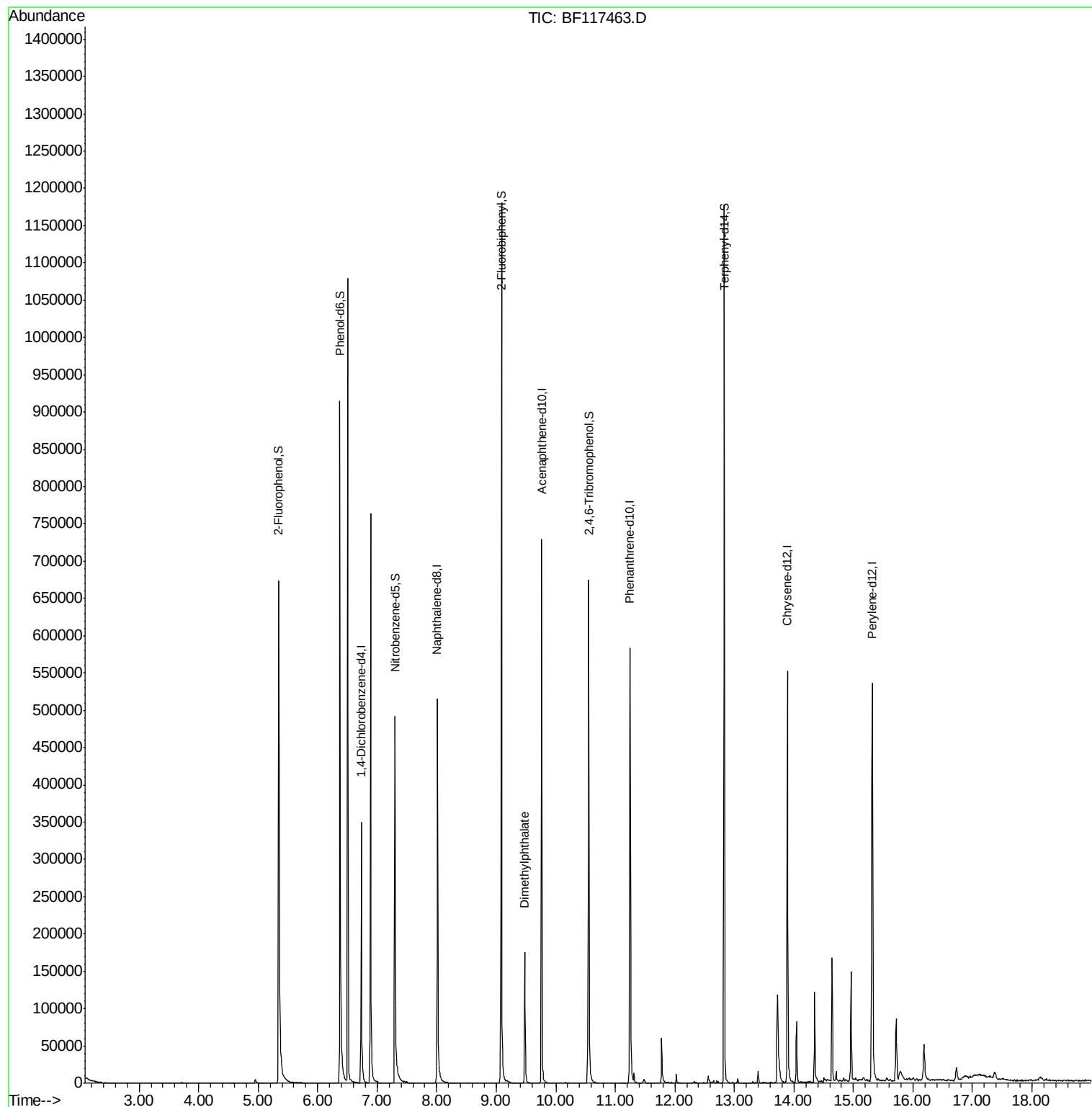
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	63043	40.00	ng	0.00
21) Naphthalene-d8	8.01	136	267970	40.00	ng	0.00
39) Acenaphthene-d10	9.76	164	145379	40.00	ng	0.00
64) Phenanthrene-d10	11.25	188	244281	40.00	ng	0.00
76) Chrysene-d12	13.89	240	206620	40.00	ng	0.00
87) Perylene-d12	15.32	264	208444	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	247731	116.92	ng	0.00
7) Phenol-d6	6.37	99	342091	120.21	ng	0.00
23) Nitrobenzene-d5	7.30	82	208964	76.99	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	73032	116.12	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	359504	69.69	ng	0.00
79) Terphenyl-d14	12.83	244	404301	63.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	68603	13.239	ng	Qvalue 100

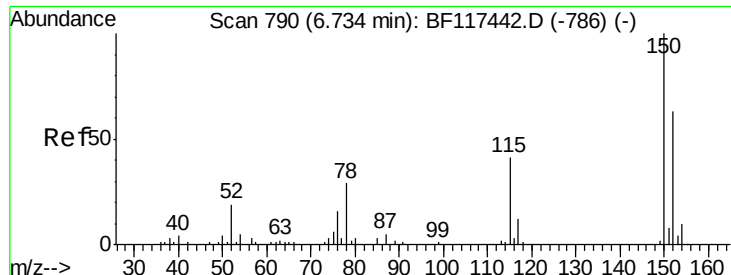
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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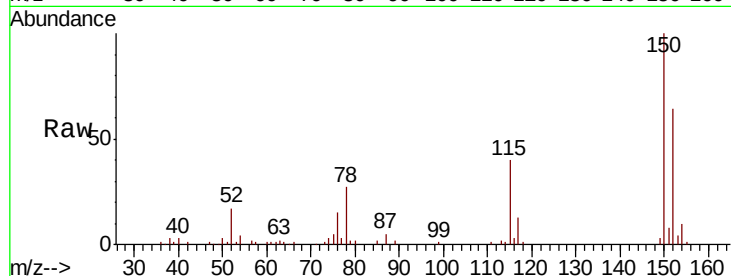


#1

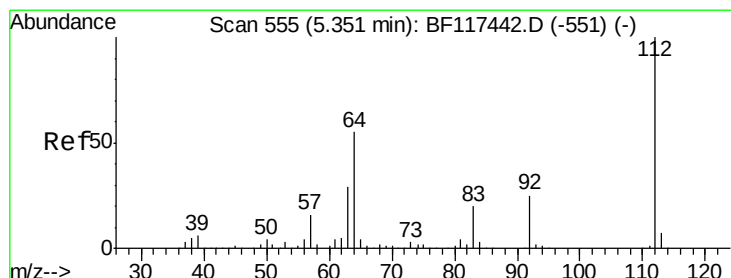
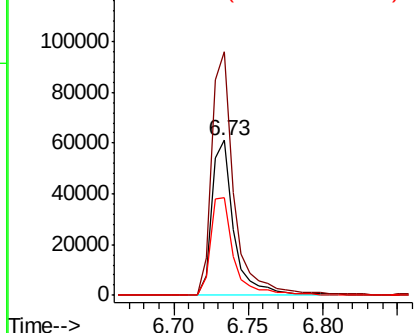
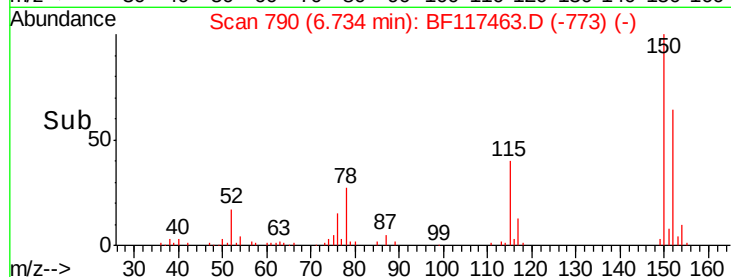
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117463.D
Acq: 21 Oct 2019 22:28

Instrument :
BNA_F
ClientSampleId :
SP

Tot Ion:152 Resp: 63043
Ion Ratio Lower Upper
152 100
150 157.2 126.8 190.2
115 62.9 51.6 77.4



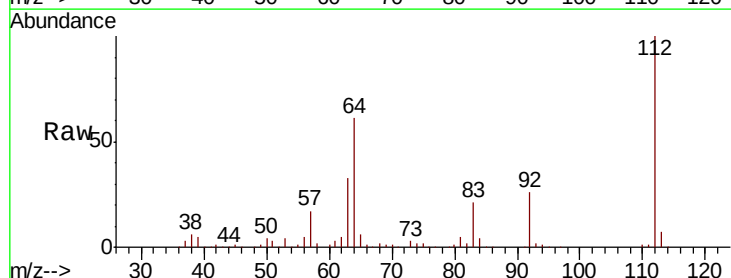
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



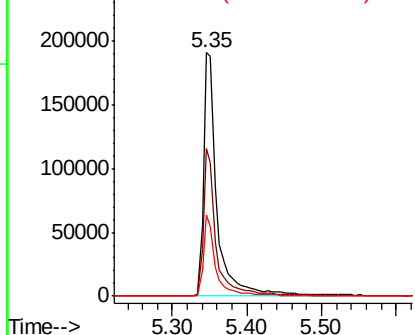
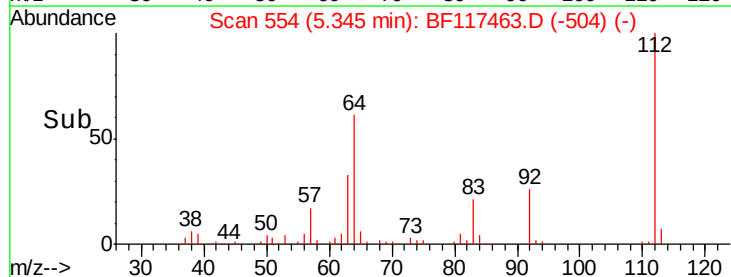
#5

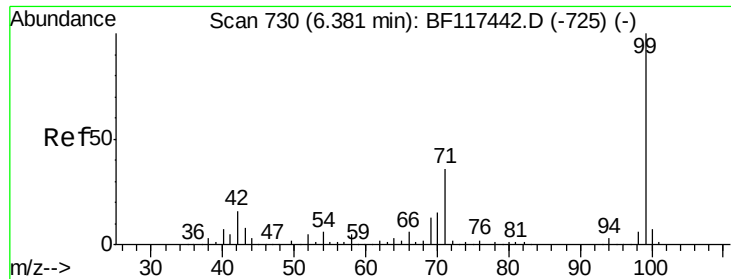
2-Fluorophenol
Concen: 116.920 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF117463.D
Acq: 21 Oct 2019 22:28

Tgt Ion:112 Resp: 247731
Ion Ratio Lower Upper
112 100
64 60.8 44.1 66.1
63 33.4 23.4 35.2



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: 120.209 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF117463.D

Acq: 21 Oct 2019 22:28

Instrument :

BNA_F

ClientSampleId :

SP

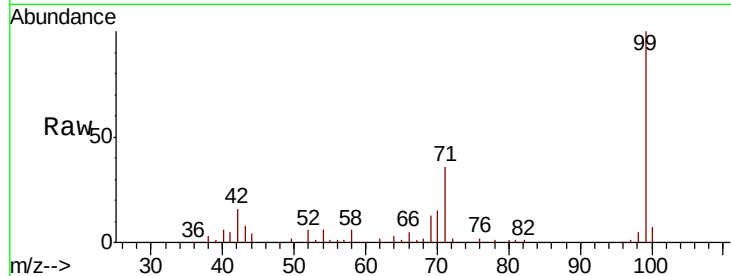
Tot Ion: 99 Resp: 342091

Ion Ratio Lower Upper

99 100

42 15.8 12.8 19.2

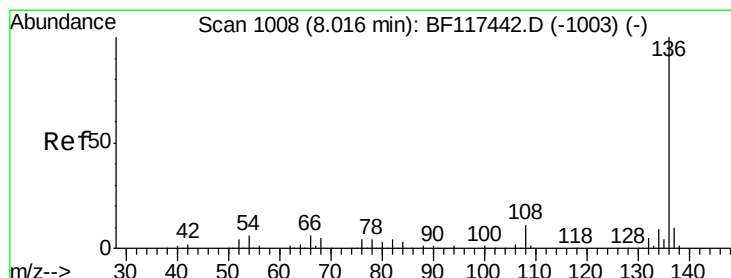
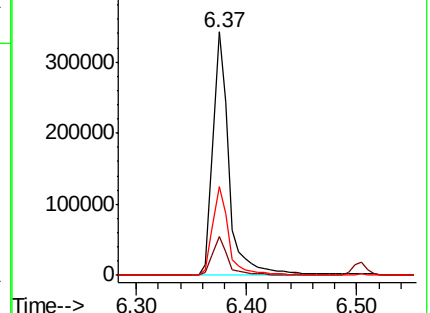
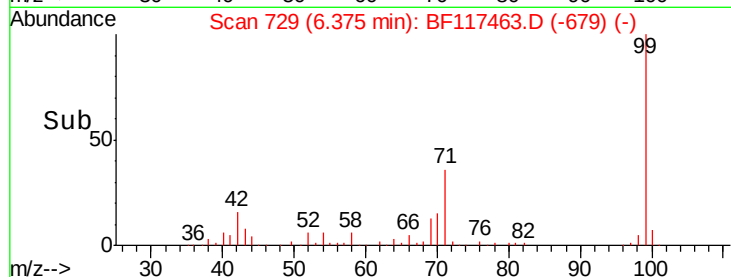
71 36.3 28.6 43.0



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: 40.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117463.D

Acq: 21 Oct 2019 22:28

Tgt Ion: 136 Resp: 267970

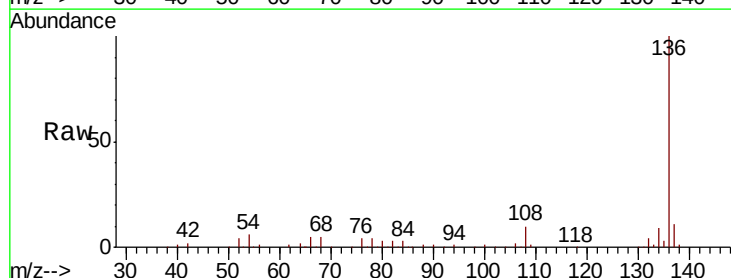
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 5.9 4.5 6.7

68 5.2 4.3 6.5

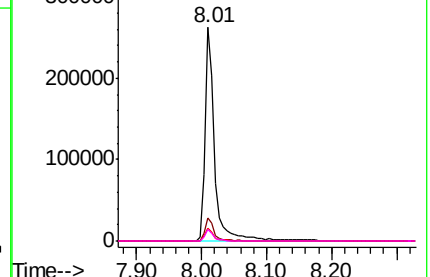
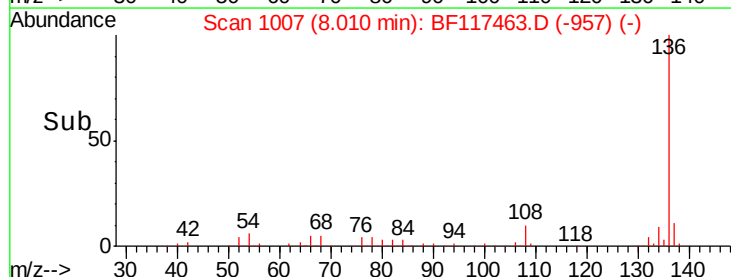


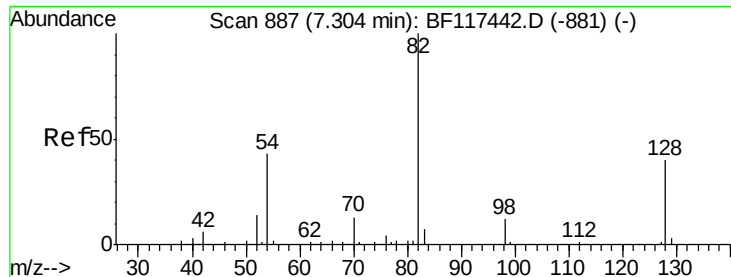
Abundance Ion 136.00 (135.70 to 136.70): E

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

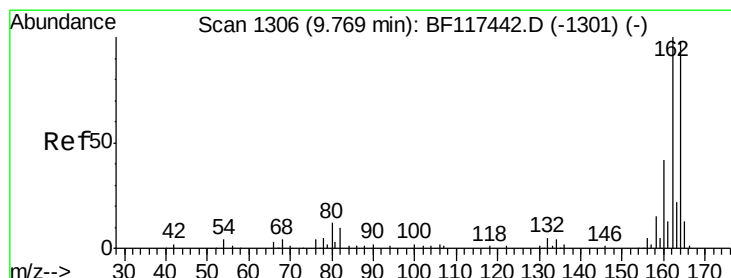
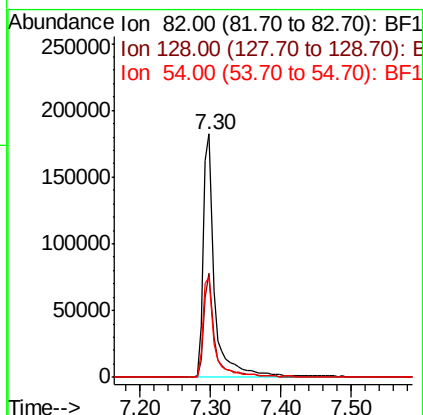
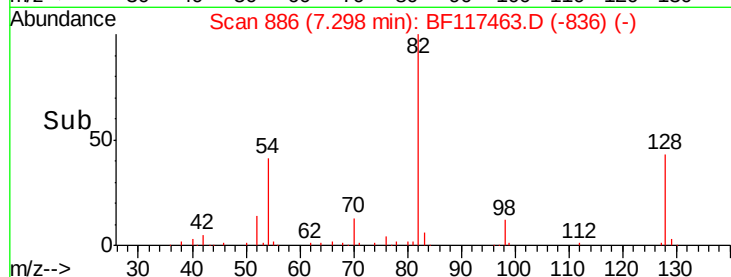
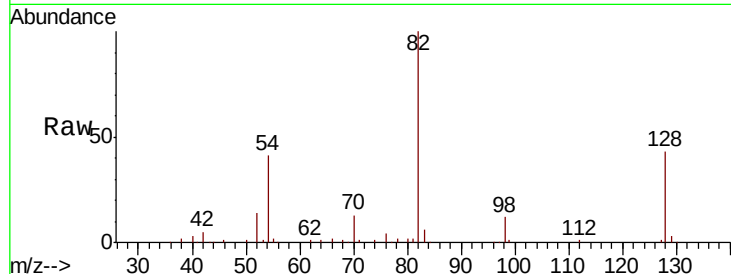




#23
 Nitrobenzene-d5
 Concen: 76.995 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF117463.D
 Acq: 21 Oct 2019 22:28

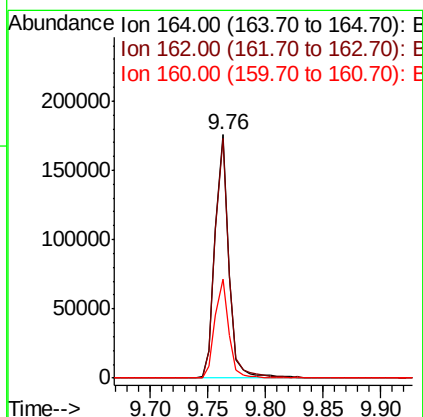
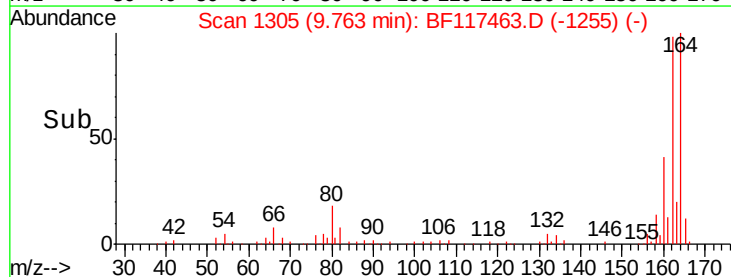
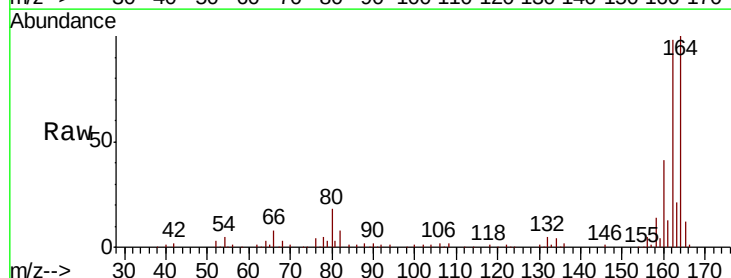
Instrument :
 BNA_F
 ClientSampled :
 SP

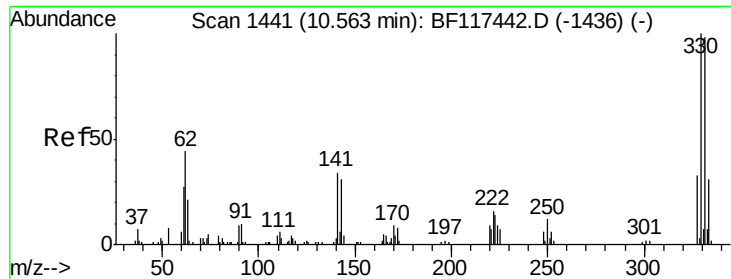
Tot Ion	82	Resp	208964
Ion Ratio	100	Lower	Upper
128	42.8	32.2	48.2
54	41.3	34.2	51.2



#39
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF117463.D
 Acq: 21 Oct 2019 22:28

Tgt Ion	164	Resp	145379
Ion Ratio	100	Lower	Upper
162	98.4	81.8	122.6
160	40.7	34.4	51.6





#42

2,4,6-Tribromophenol

Concen: 116.117 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF117463.D

Acq: 21 Oct 2019 22:28

Instrument :

BNA_F

ClientSampled :

SP

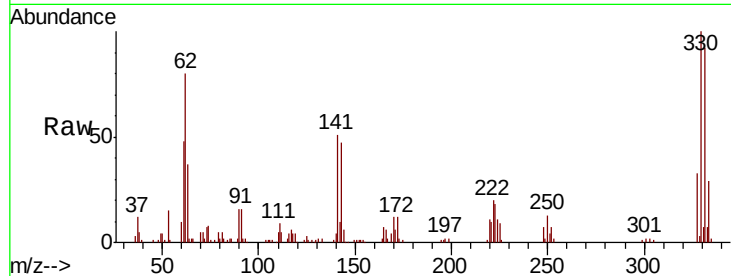
Tot Ion:330 Resp: 73032

Ion Ratio Lower Upper

330 100

332 93.2 78.5 117.7

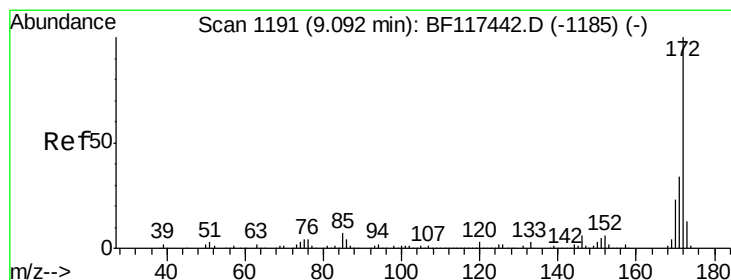
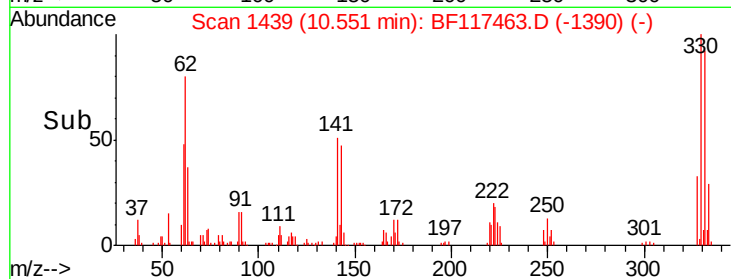
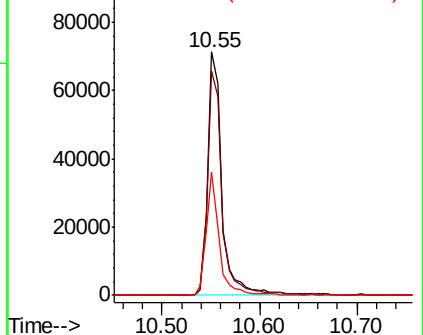
141 45.2 37.0 55.6



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: 69.685 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF117463.D

Acq: 21 Oct 2019 22:28

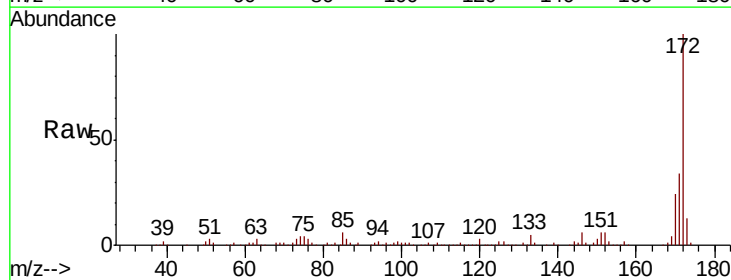
Tgt Ion:172 Resp: 359504

Ion Ratio Lower Upper

172 100

171 34.2 27.5 41.3

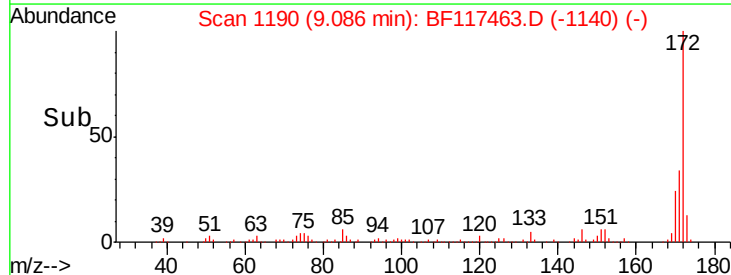
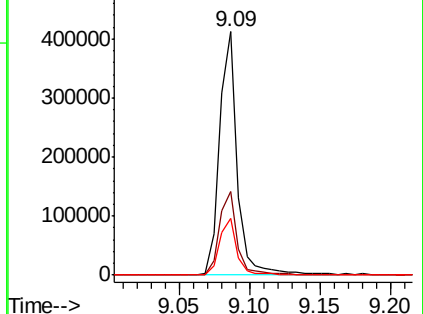
170 23.6 18.6 27.8

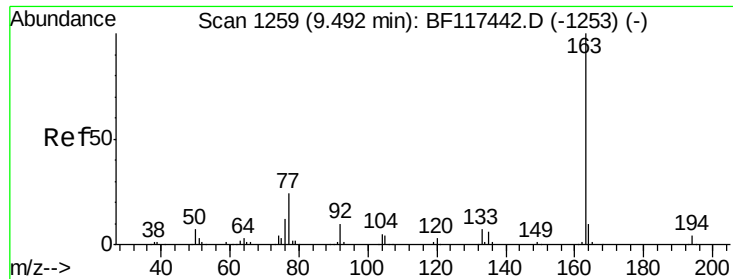


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

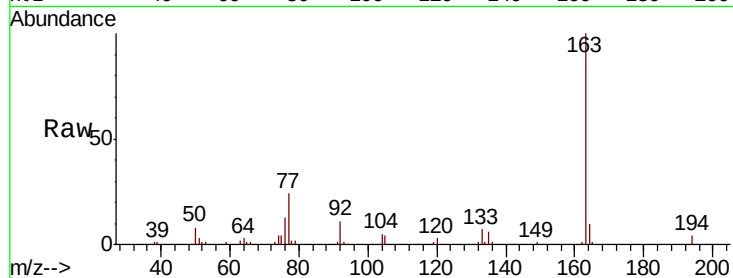




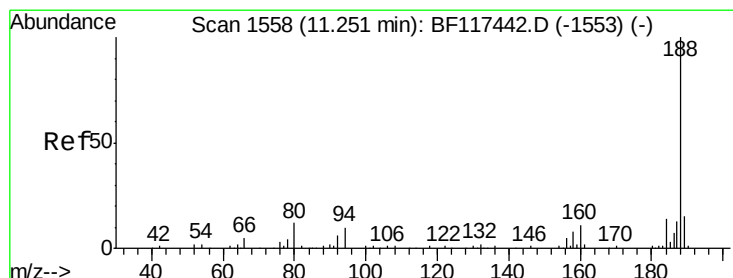
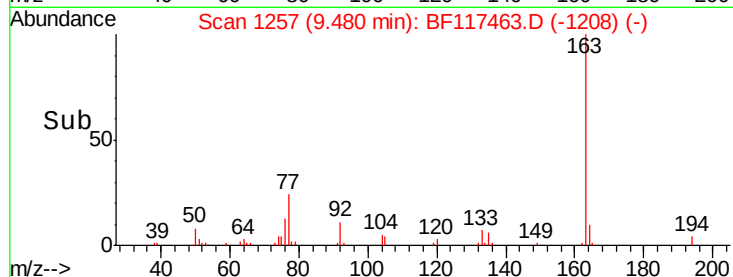
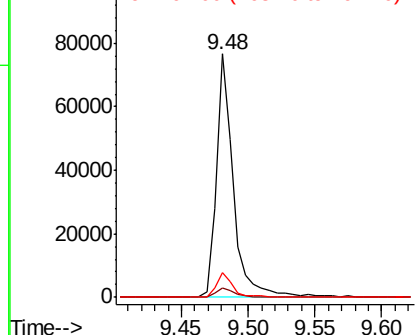
#50
Dimethylphthalate
Concen: 13.239 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117463.D
Acq: 21 Oct 2019 22:28

Instrument :
BNA_F
ClientSampled :
SP

Tot Ion:163 Resp: 68603
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.2 8.2 12.2

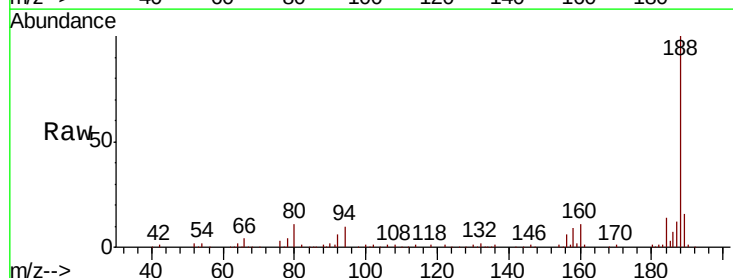


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

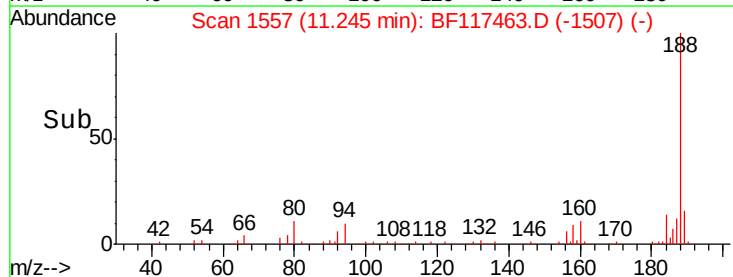
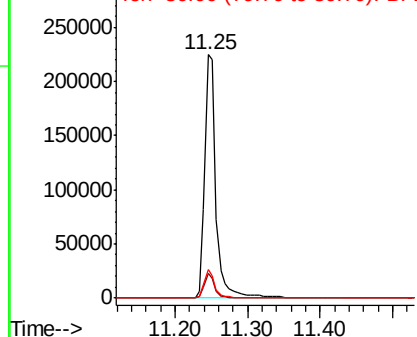


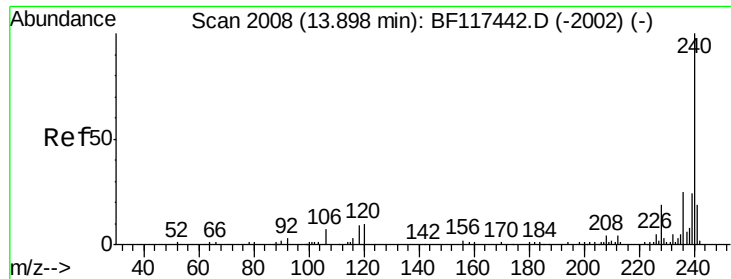
#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117463.D
Acq: 21 Oct 2019 22:28

Tgt Ion:188 Resp: 244281
Ion Ratio Lower Upper
188 100
94 10.3 8.0 12.0
80 11.5 9.5 14.3



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

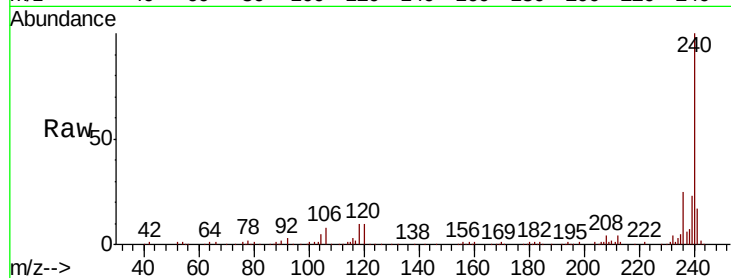




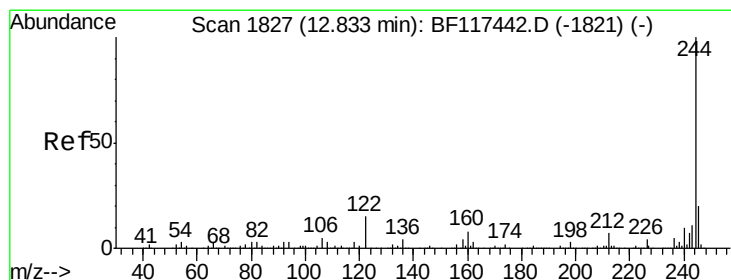
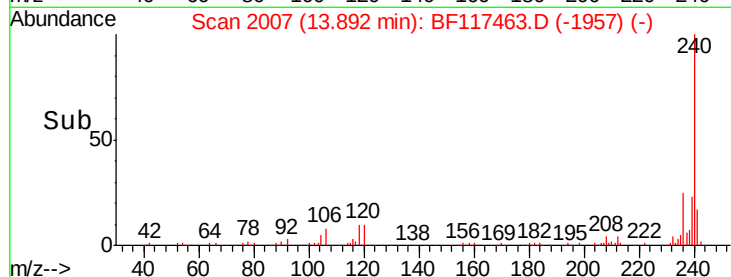
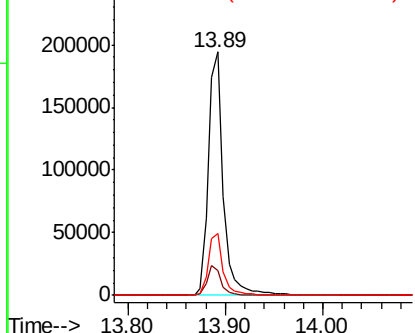
#76
Chrysene-d12
Concen: 40.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF117463.D
Acq: 21 Oct 2019 22:28

Instrument :
BNA_F
ClientSampleID :
SP

Tot Ion:240 Resp: 206620
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 25.2 20.0 30.0

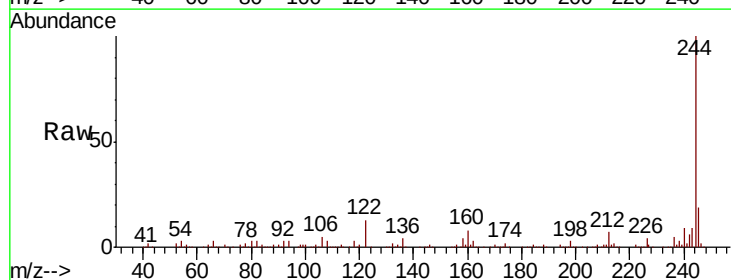


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

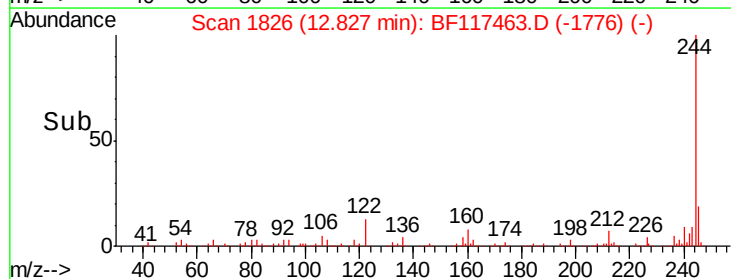
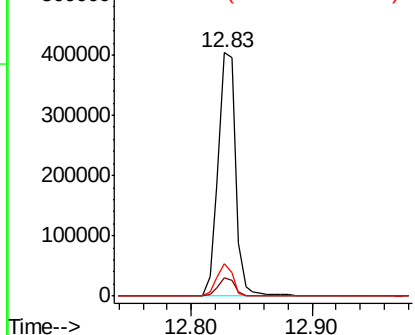


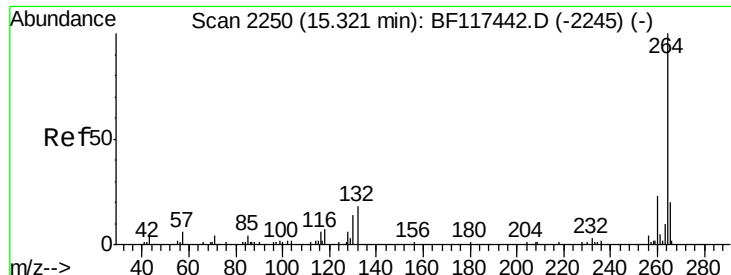
#79
Terphenyl-d14
Concen: 63.833 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF117463.D
Acq: 21 Oct 2019 22:28

Tgt Ion:244 Resp: 404301
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 13.4 11.8 17.8



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: 40.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BF117463.D
Acq: 21 Oct 2019 22:28

Instrument :
BNA_F
ClientSampleId :
SP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.4	27.6
265	22.0	16.1	24.1

