

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
 Data File : BF117525.D
 Acq On : 24 Oct 2019 21:59
 Operator : JU
 Sample : K5498-05 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 190-78-(0-1)

Quant Time: Oct 25 04:35:31 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

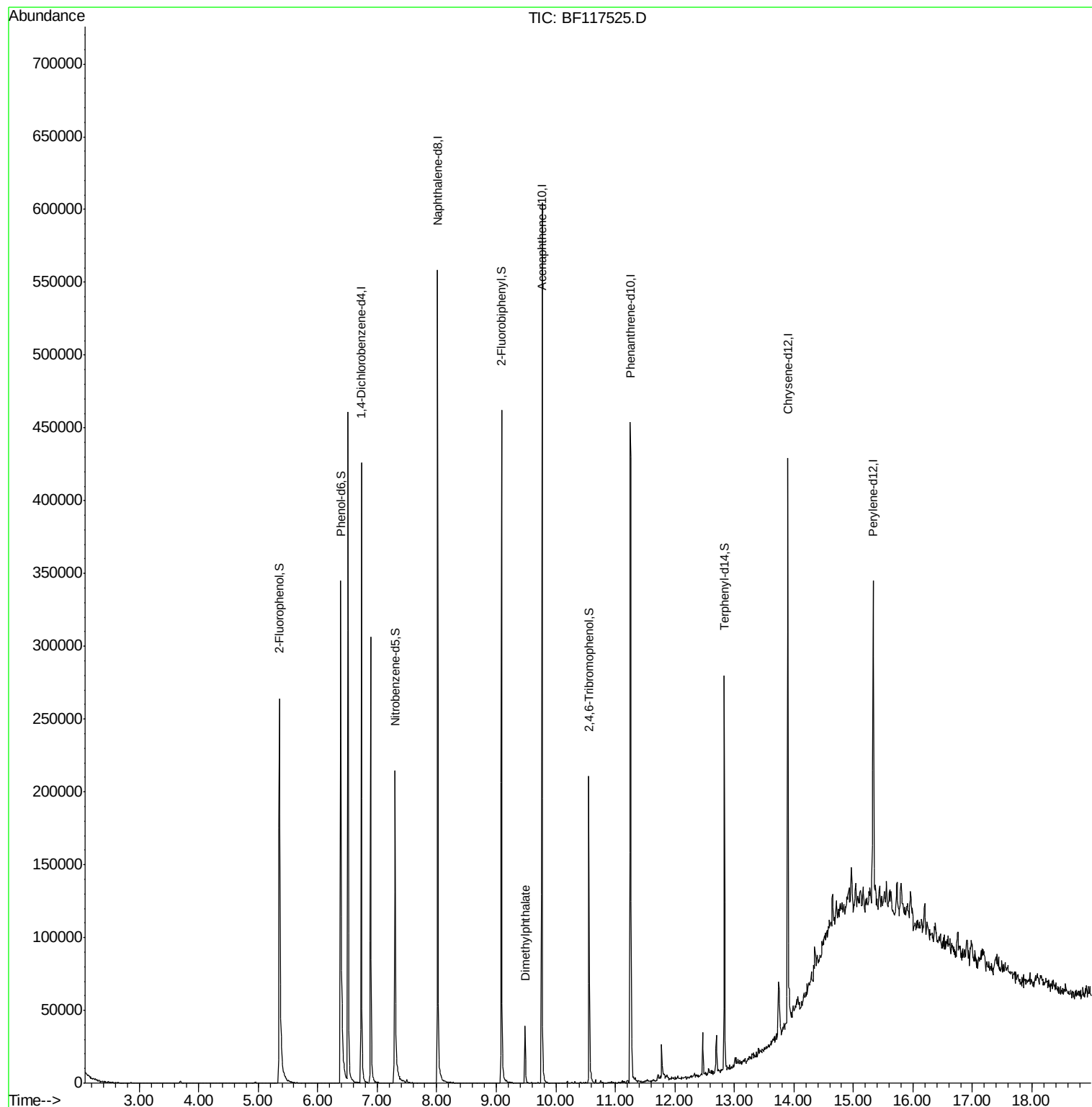
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	62443	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	258764	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	126996	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	176414	20.00	ng	0.00
76) Chrysene-d12	13.90	240	114931	20.00	ng	0.00
87) Perylene-d12	15.33	264	88265	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	114918	27.38	ng	0.00
7) Phenol-d6	6.39	99	159791	28.34	ng	0.00
23) Nitrobenzene-d5	7.30	82	92455	17.64	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	26000	23.66	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	139068	15.43	ng	0.00
79) Terphenyl-d14	12.83	244	83318	11.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	18868	2.084	ng	Qvalue # 96

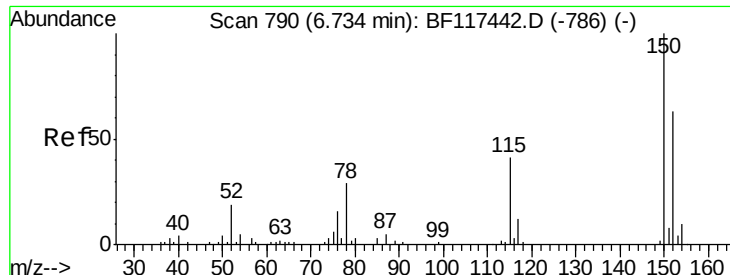
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration



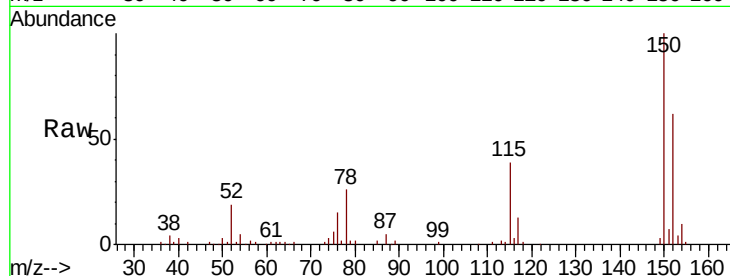


#1

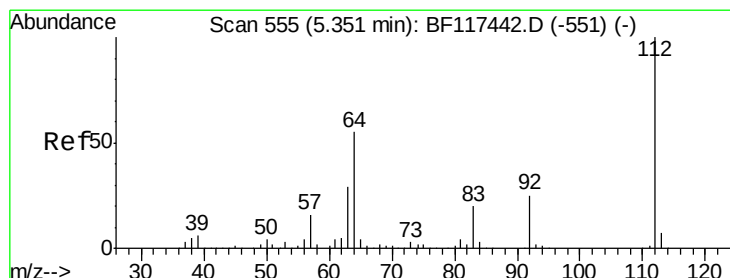
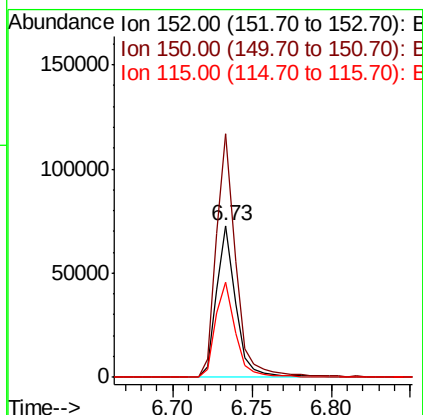
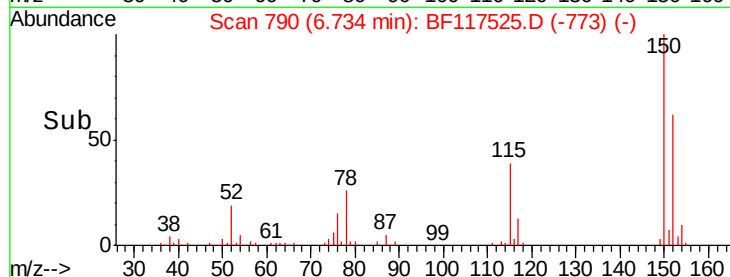
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF117525.D
 Acq: 24 Oct 2019 21:59

Instrument :
 BNA_F
 ClientSampleId :
 190-78-(0-1)

Tot Ion:152 Resp: 62443
 Ion Ratio Lower Upper
 152 100
 150 160.6 126.8 190.2
 115 62.8 51.6 77.4



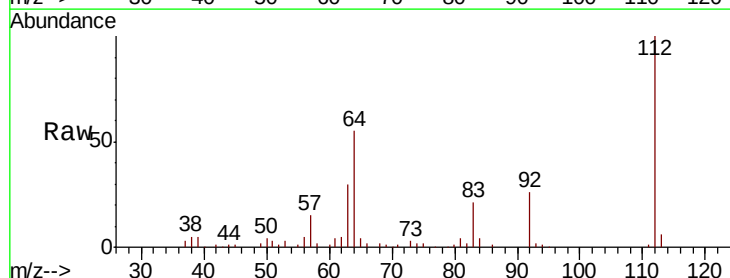
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



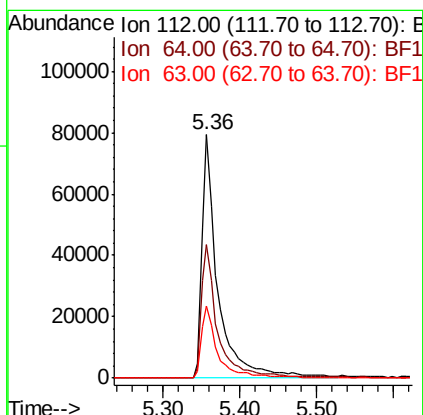
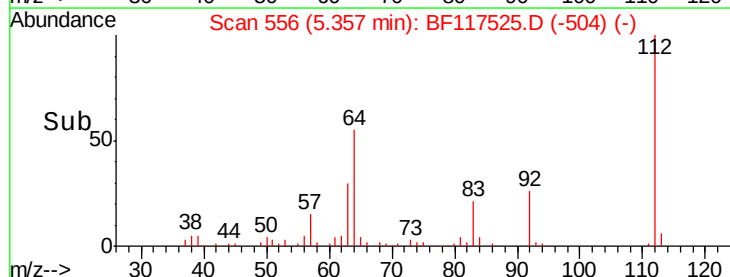
#5

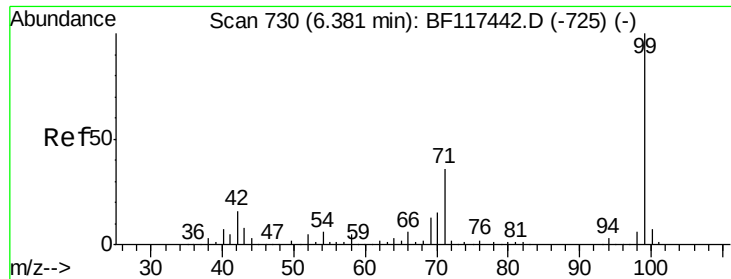
2-Fluorophenol
 Concen: 27.379 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF117525.D
 Acq: 24 Oct 2019 21:59

Tgt Ion:112 Resp: 114918
 Ion Ratio Lower Upper
 112 100
 64 54.9 44.1 66.1
 63 29.6 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: 28.345 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117525.D

Acq: 24 Oct 2019 21:59

Instrument :

BNA_F

ClientSampleId :

190-78-(0-1)

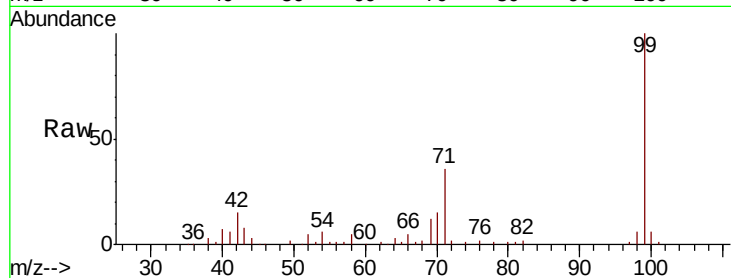
Tot Ion: 99 Resp: 159791

Ion Ratio Lower Upper

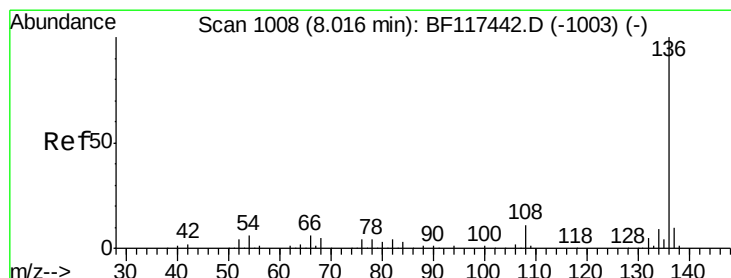
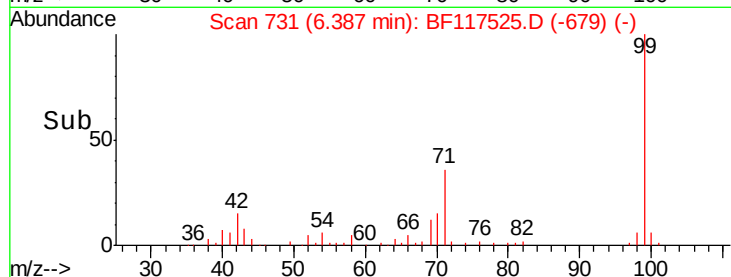
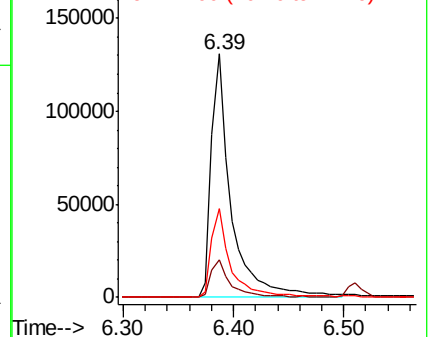
99 100

42 15.2 12.8 19.2

71 36.4 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: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF117525.D

Acq: 24 Oct 2019 21:59

Tgt Ion: 136 Resp: 258764

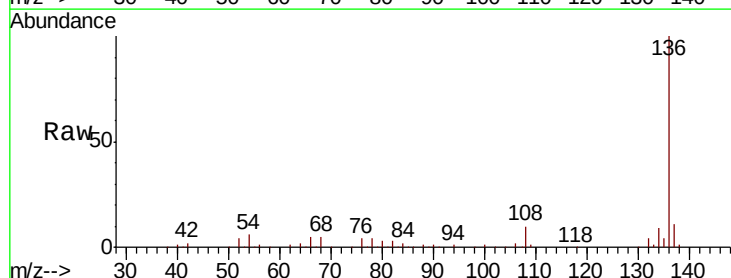
Ion Ratio Lower Upper

136 100

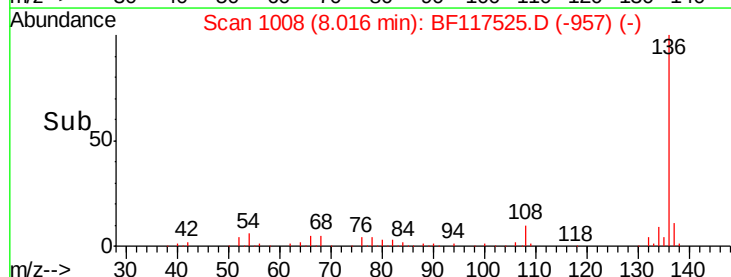
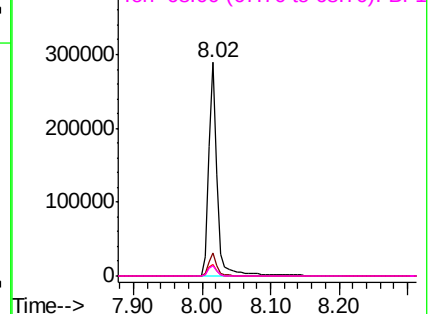
137 10.8 8.2 12.4

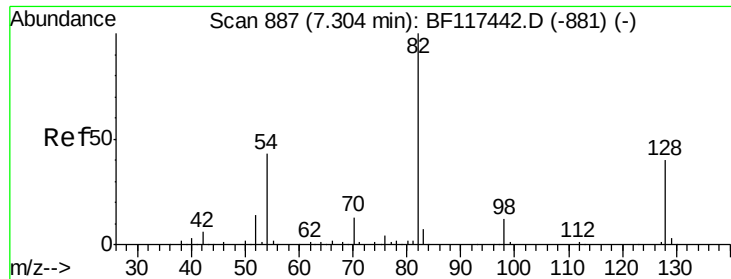
54 5.6 4.5 6.7

68 4.9 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

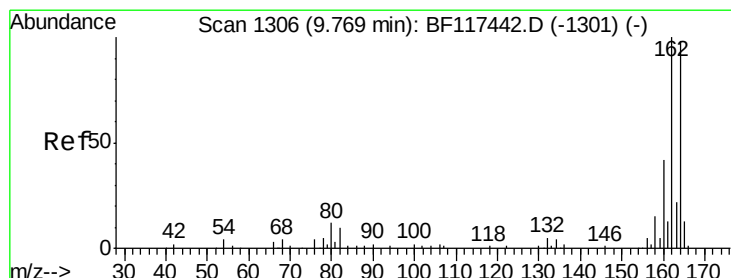
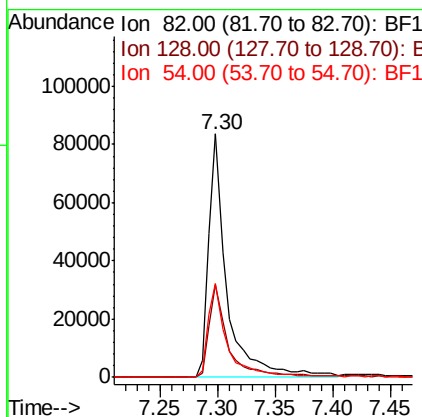
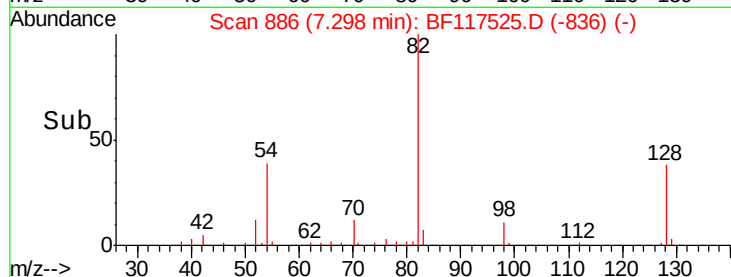
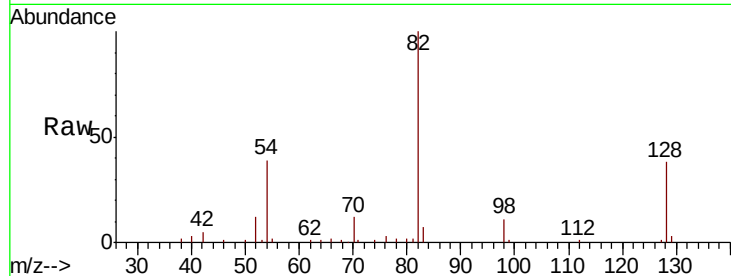




#23
 Nitrobenzene-d5
 Concen: 17.639 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF117525.D
 Acq: 24 Oct 2019 21:59

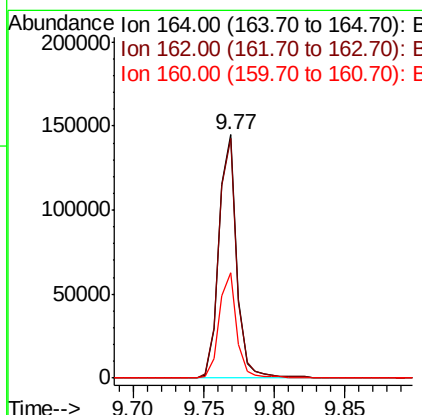
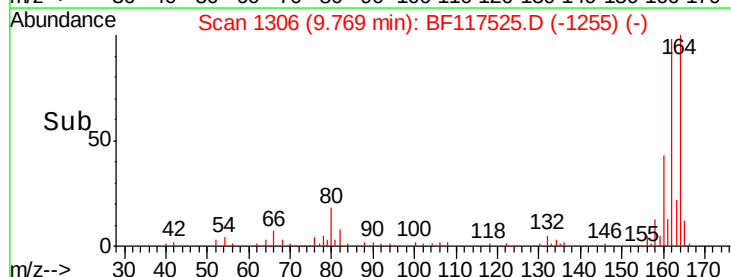
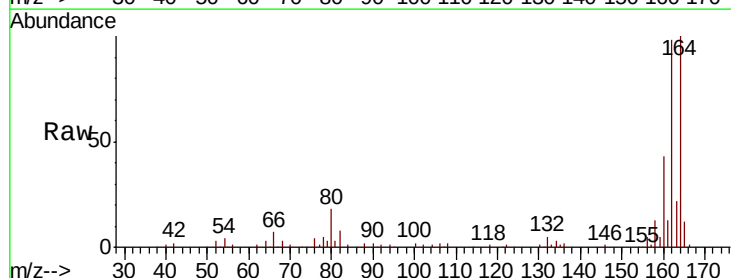
Instrument :
 BNA_F
 ClientSampled :
 190-78-(0-1)

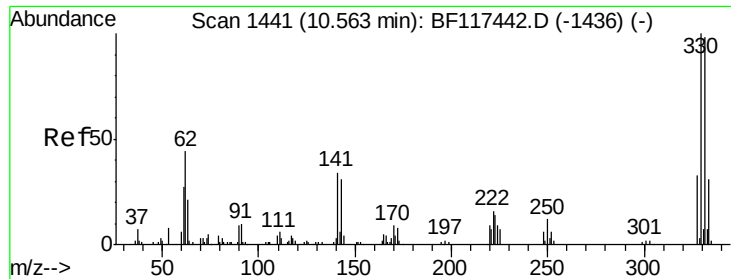
Tot Ion: 82 Resp: 92455
 Ion Ratio Lower Upper
 82 100
 128 37.8 32.2 48.2
 54 38.8 34.2 51.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF117525.D
 Acq: 24 Oct 2019 21:59

Tgt Ion: 164 Resp: 126996
 Ion Ratio Lower Upper
 164 100
 162 98.3 81.8 122.6
 160 43.0 34.4 51.6

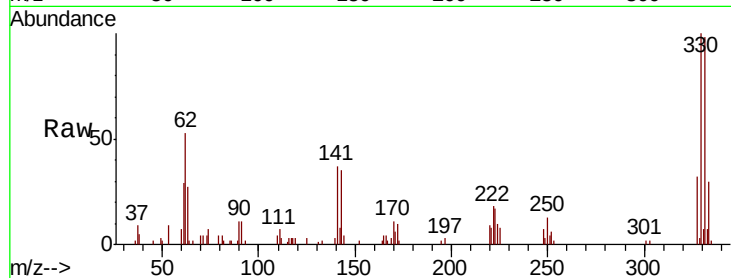




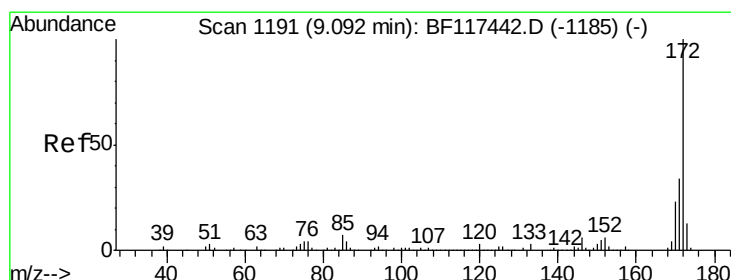
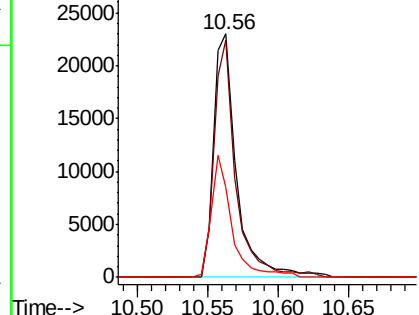
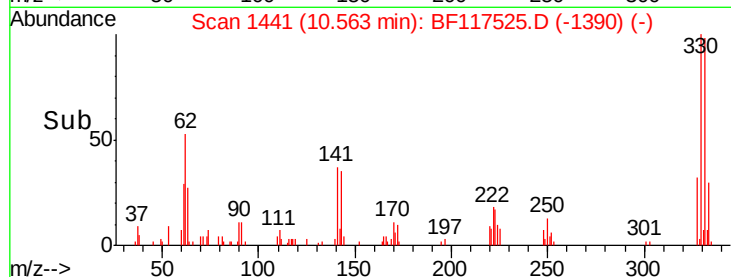
#42
 2,4,6-Tribromophenol
 Concen: 23.661 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: BF117525.D
 Acq: 24 Oct 2019 21:59

Instrument :
 BNA_F
 ClientSampleId :
 190-78-(0-1)

Tot Ion:330 Resp: 26000
 Ion Ratio Lower Upper
 330 100
 332 92.0 78.5 117.7
 141 44.9 37.0 55.6

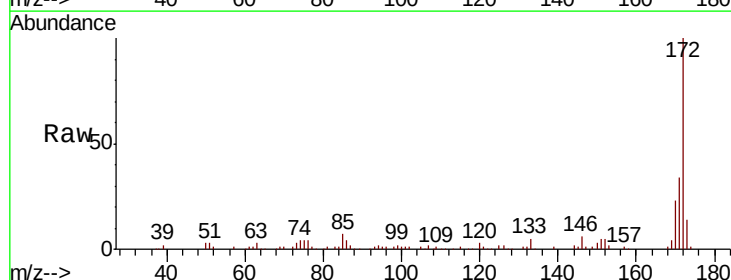


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

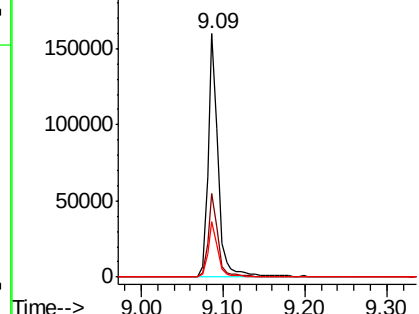
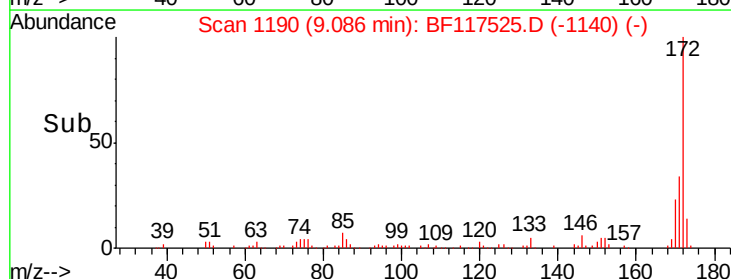


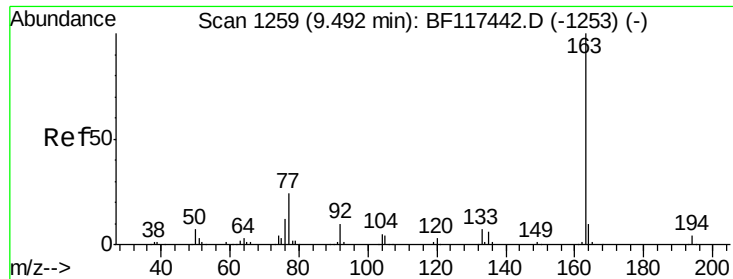
#45
 2-Fluorobiphenyl
 Concen: 15.429 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF117525.D
 Acq: 24 Oct 2019 21:59

Tgt Ion:172 Resp: 139068
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.5 41.3
 170 22.7 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

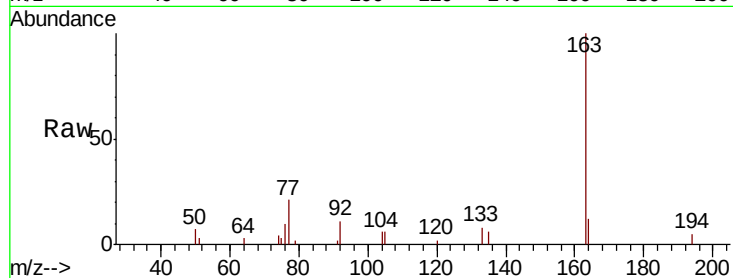




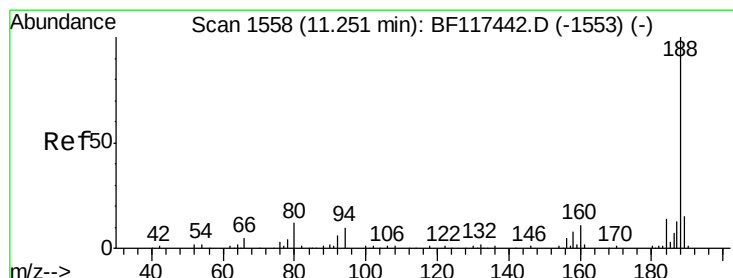
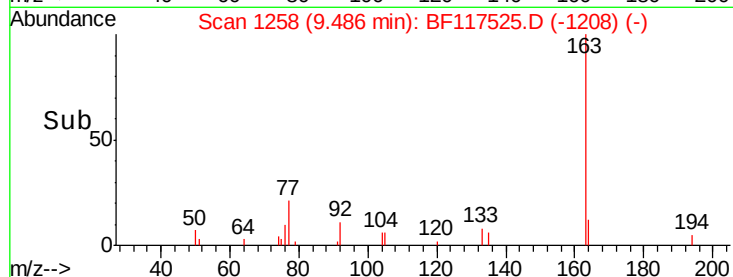
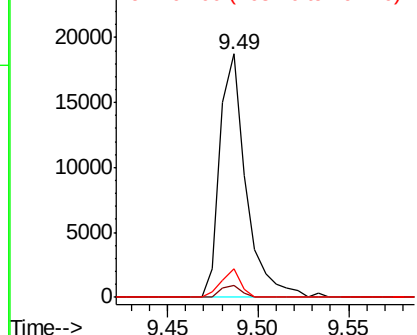
#50
Dimethylphthalate
Concen: 2.084 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117525.D
Acq: 24 Oct 2019 21:59

Instrument :
BNA_F
ClientSampleId :
190-78-(0-1)

Tot Ion:163 Resp: 18868
Ion Ratio Lower Upper
163 100
194 4.7 2.9 4.3#
164 11.6 8.2 12.2

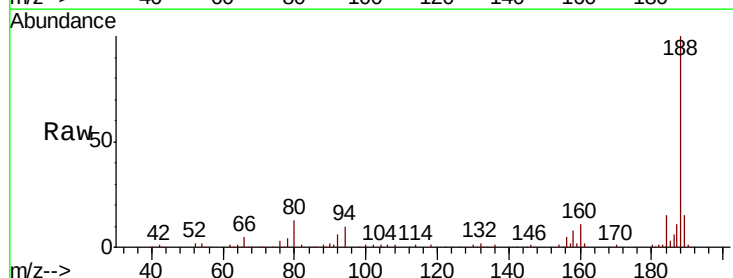


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

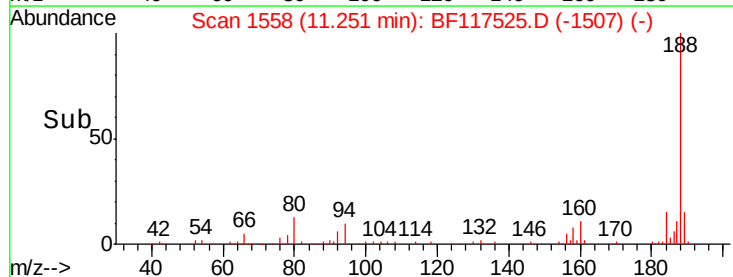
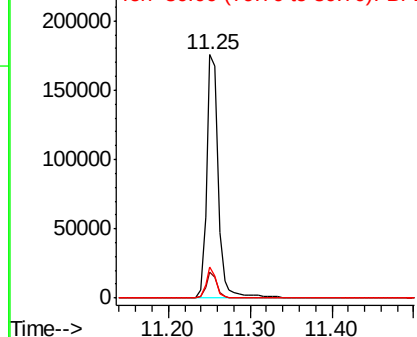


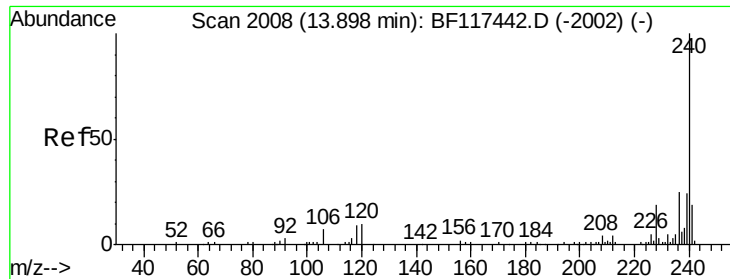
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF117525.D
Acq: 24 Oct 2019 21:59

Tgt Ion:188 Resp: 176414
Ion Ratio Lower Upper
188 100
94 10.5 8.0 12.0
80 12.6 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

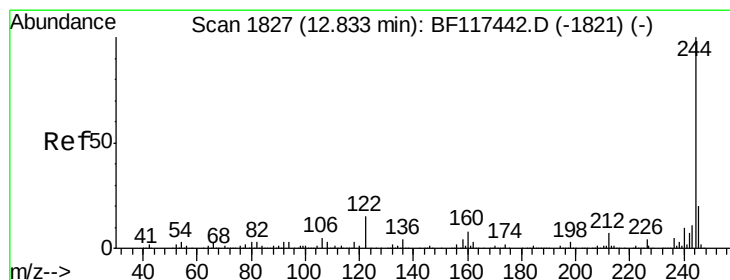
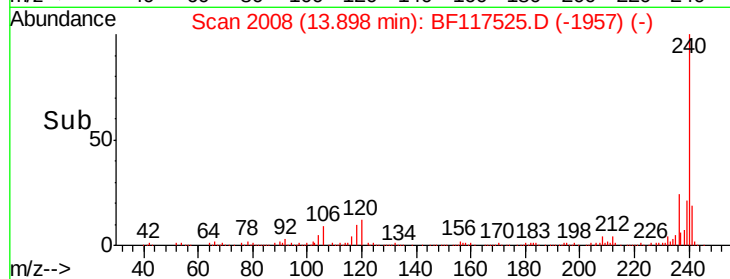
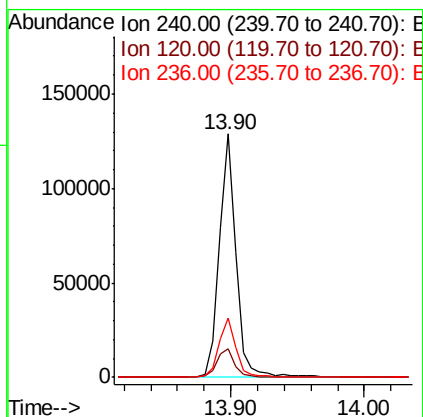
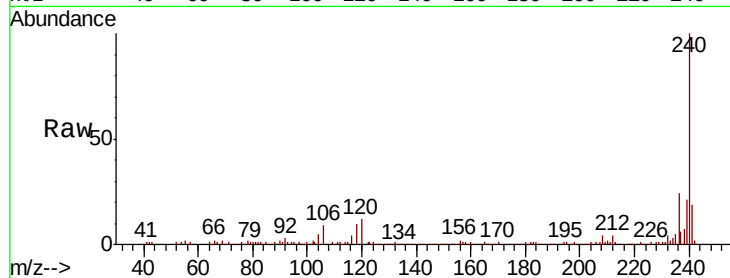




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF117525.D
Acq: 24 Oct 2019 21:59

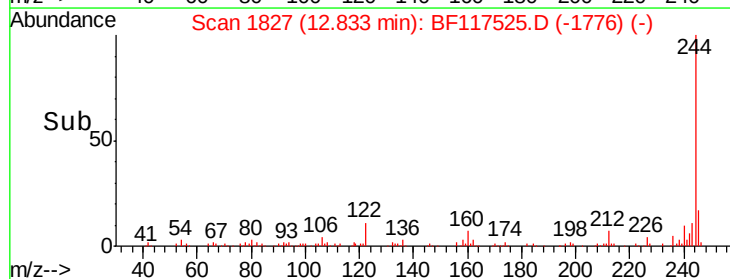
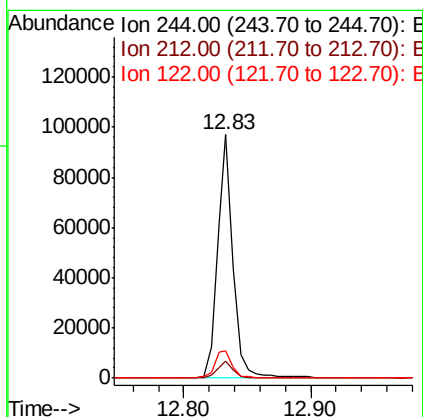
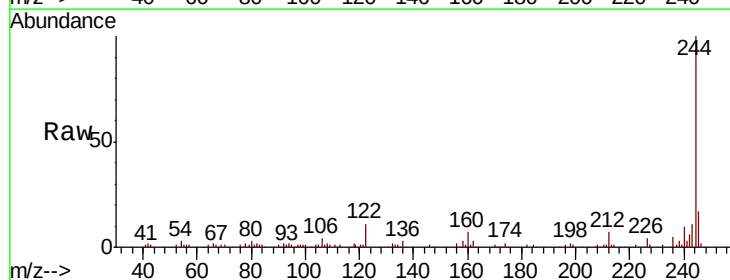
Instrument :
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190-78-(0-1)

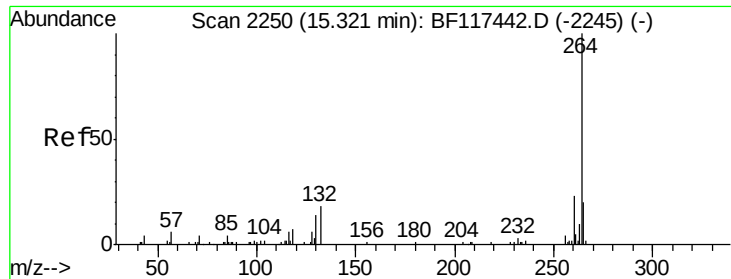
Tot Ion:240 Resp: 114931
Ion Ratio Lower Upper
240 100
120 11.8 8.4 12.6
236 24.2 20.0 30.0



#79
Terphenyl-d14
Concen: 11.825 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF117525.D
Acq: 24 Oct 2019 21:59

Tgt Ion:244 Resp: 83318
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 11.3 11.8 17.8#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: BF117525.D
 Acq: 24 Oct 2019 21:59

Instrument :
 BNA_F
 ClientSampleId :
 190-78-(0-1)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.4	27.6
265	21.5	16.1	24.1

