

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117295.D
 Acq On : 2 Oct 2019 13:17
 Operator : JU
 Sample : K4946-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-3_(1-3)RE

Quant Time: Oct 03 01:51:22 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

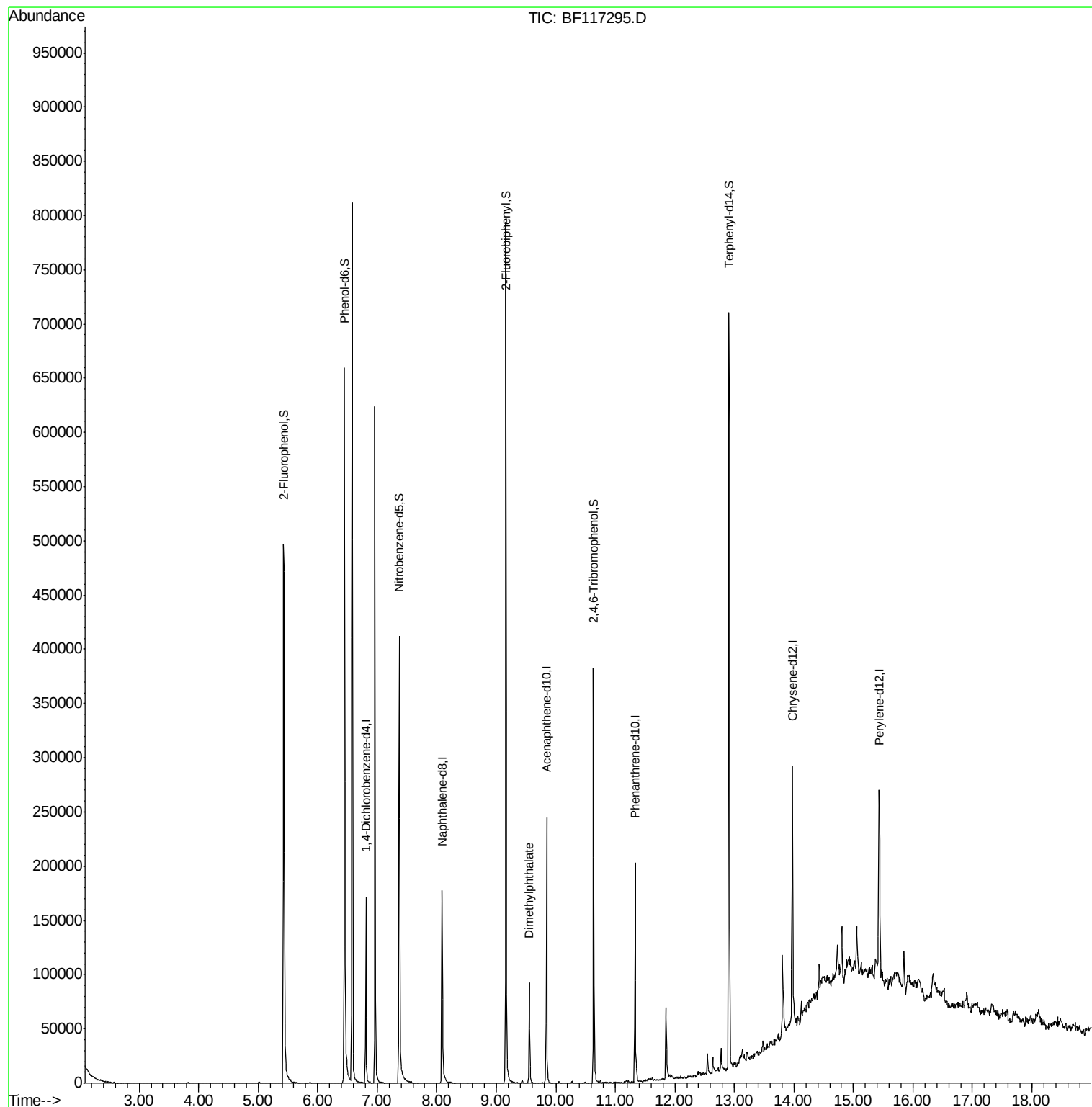
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	28333	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	112091	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	55382	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	85624	20.00	ng	0.00
76) Chrysene-d12	13.97	240	74367	20.00	ng	0.00
87) Perylene-d12	15.43	264	64331	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	184165	101.48	ng	0.00
7) Phenol-d6	6.45	99	250170	106.67	ng	0.00
23) Nitrobenzene-d5	7.37	82	160136	75.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	44206	95.50	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	246135	69.49	ng	-0.01
79) Terphenyl-d14	12.91	244	230416	57.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	38677	9.863	ng	Qvalue 99

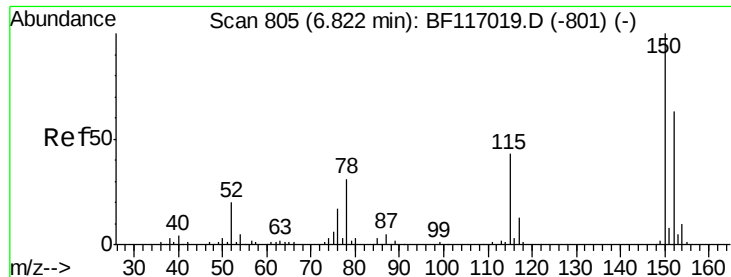
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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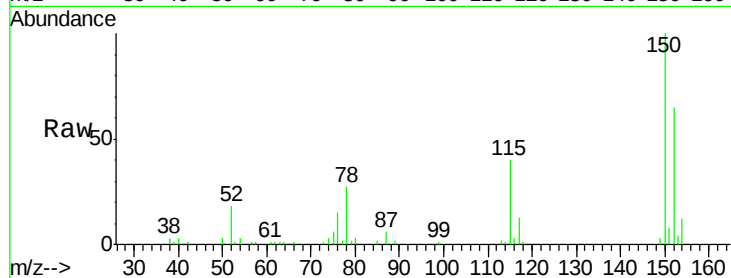


#1

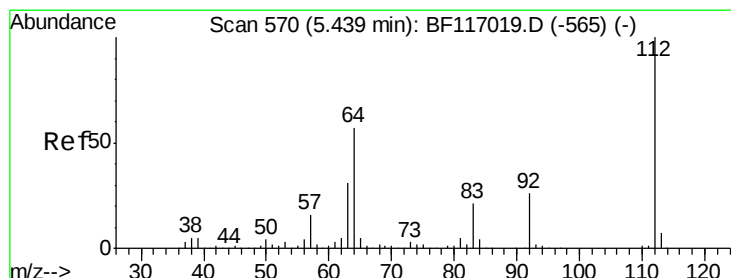
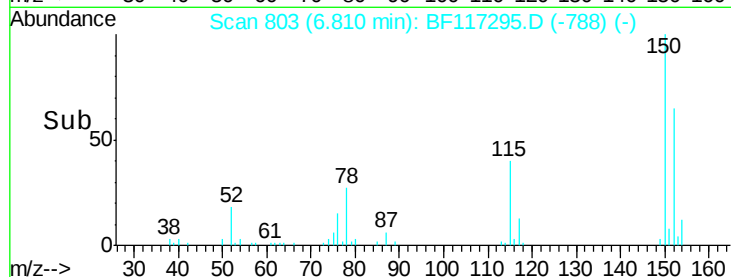
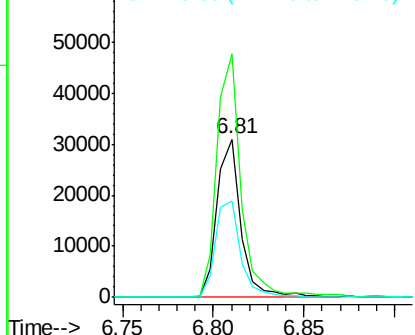
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF117295.D
 Acq: 2 Oct 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 GP-3_(1-3)RE

Tot Ion:152 Resp: 28333
 Ion Ratio Lower Upper
 152 100
 150 154.2 127.5 191.3
 115 61.5 55.0 82.4



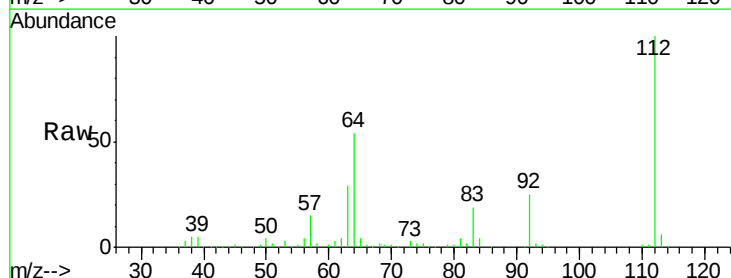
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



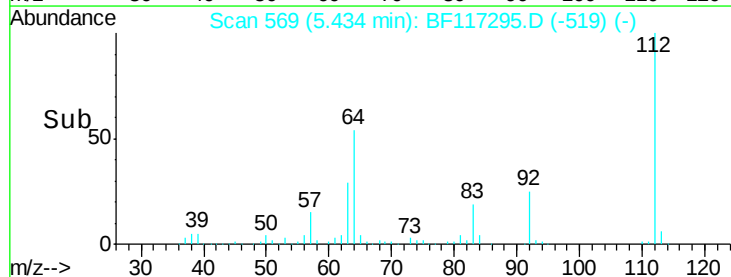
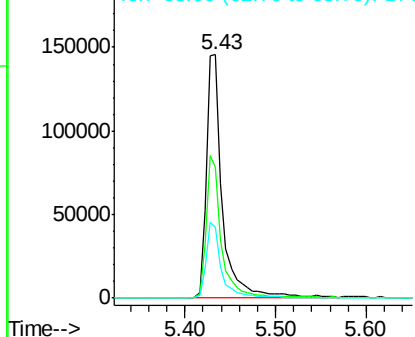
#5

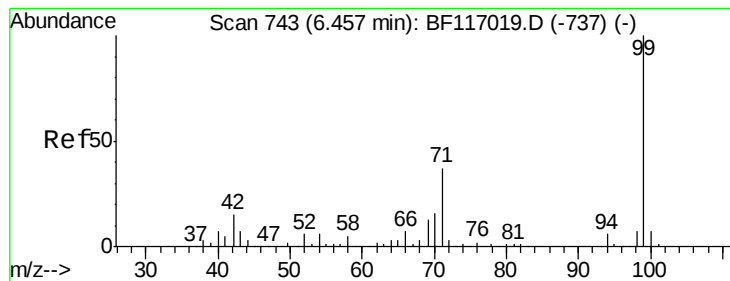
2-Fluorophenol
 Concen: 101.481 ng
 RT: 5.43 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF117295.D
 Acq: 2 Oct 2019 13:17

Tgt Ion:112 Resp: 184165
 Ion Ratio Lower Upper
 112 100
 64 53.7 45.7 68.5
 63 28.9 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: 106.667 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117295.D

Acq: 2 Oct 2019 13:17

Instrument :

BNA_F

ClientSampleId :

GP-3_(1-3)RE

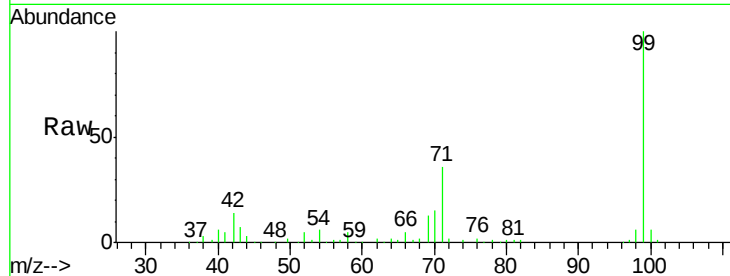
Tot Ion: 99 Resp: 250170

Ion Ratio Lower Upper

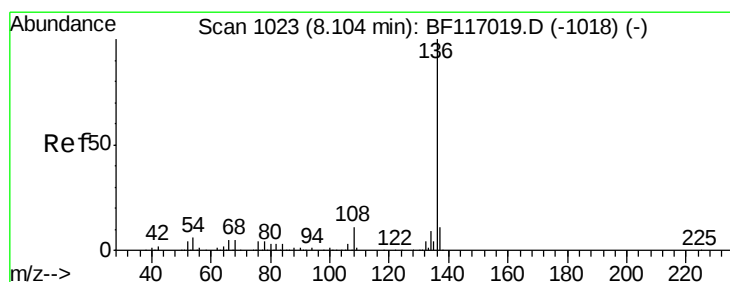
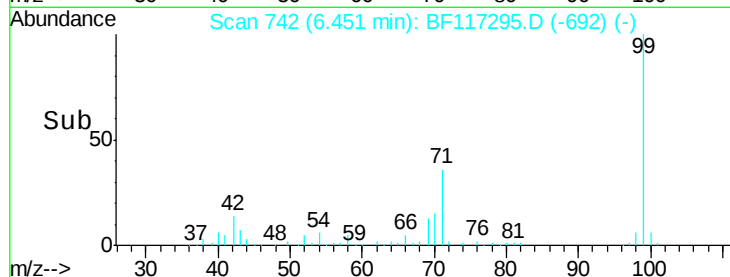
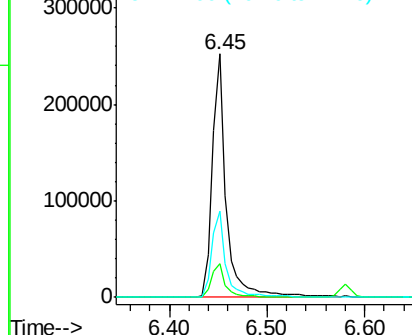
99 100

42 14.0 12.2 18.2

71 35.5 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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF117295.D

Acq: 2 Oct 2019 13:17

Tgt Ion: 136 Resp: 112091

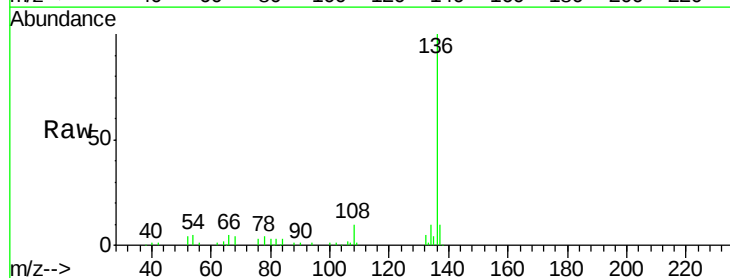
Ion Ratio Lower Upper

136 100

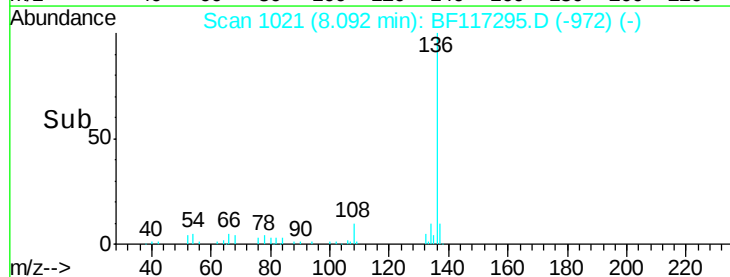
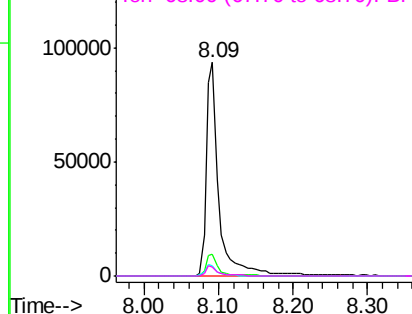
137 10.4 9.0 13.4

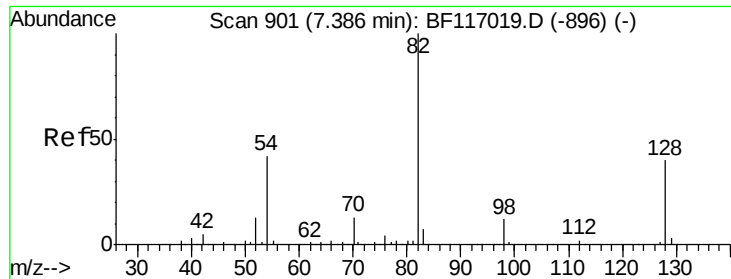
54 4.6 4.5 6.7

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

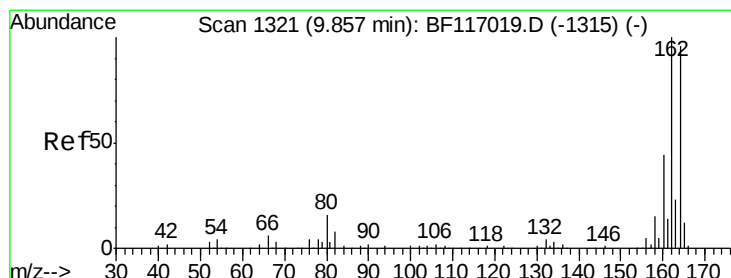
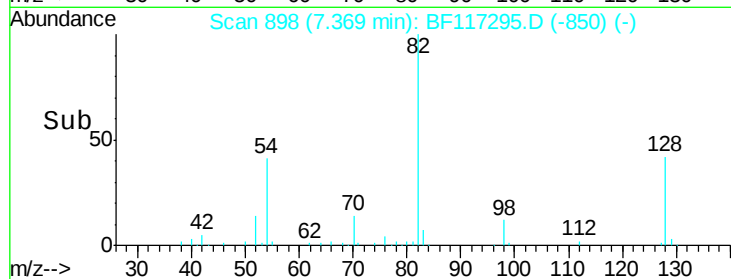
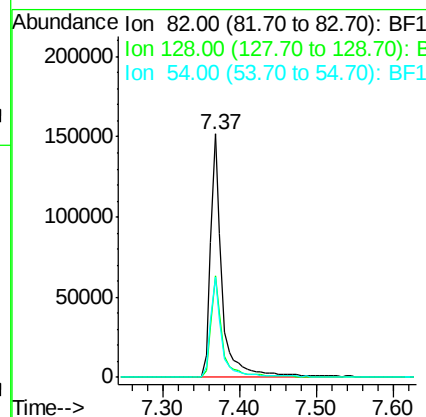
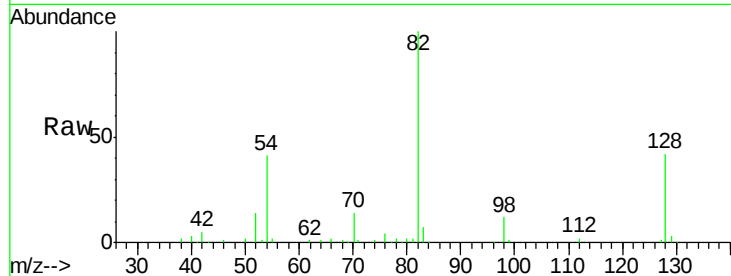




#23
 Nitrobenzene-d5
 Concen: 75.063 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF117295.D
 Acq: 2 Oct 2019 13:17

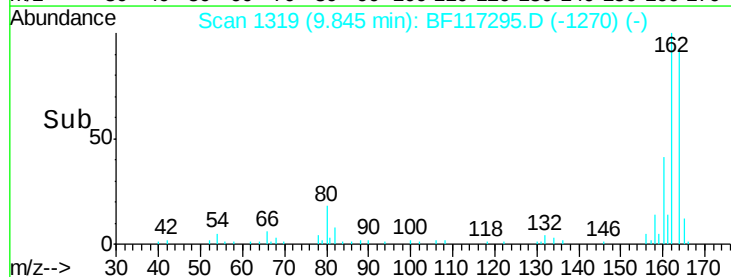
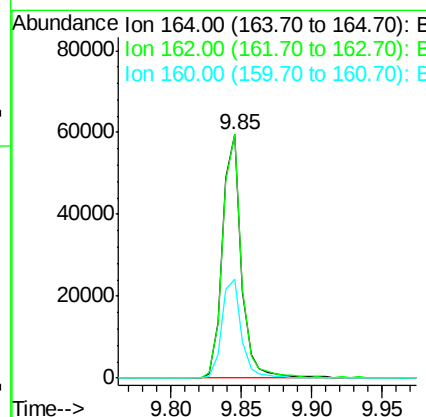
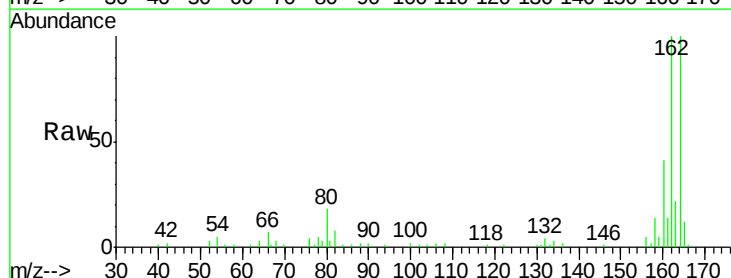
Instrument :
 BNA_F
 ClientSampleId :
 GP-3 (1-3)RE

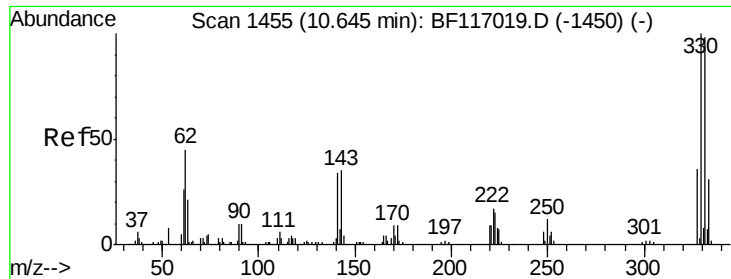
Tot Ion	82	Resp	160136
Ion Ratio	Lower	Upper	
82	100		
128	41.8	32.3	48.5
54	41.2	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF117295.D
 Acq: 2 Oct 2019 13:17

Tgt Ion	164	Resp	55382
Ion Ratio	Lower	Upper	
164	100		
162	99.9	83.4	125.2
160	40.7	36.4	54.6

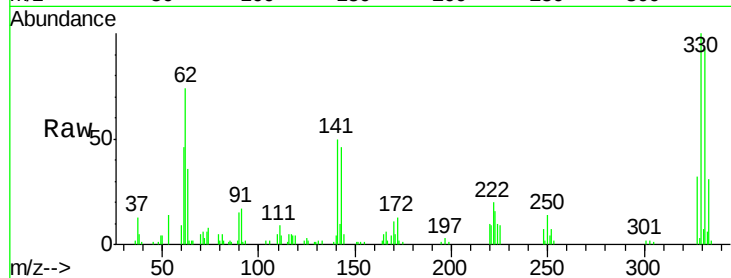




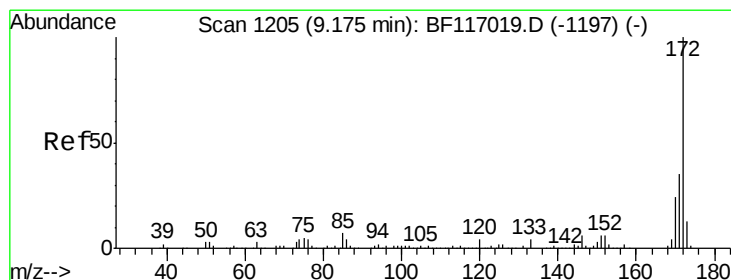
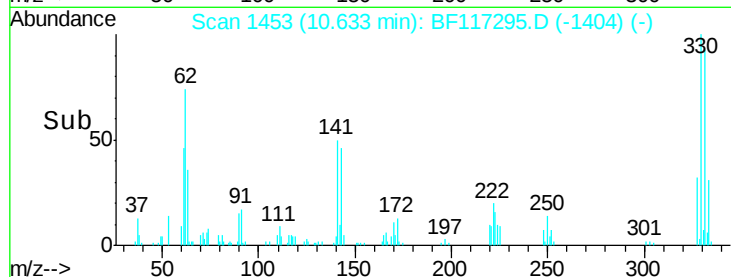
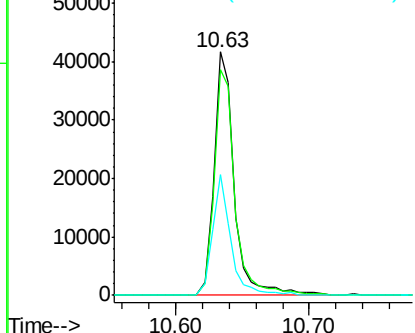
#42
 2,4,6-Tribromophenol
 Concen: 95.505 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117295.D
 Acq: 2 Oct 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 GP-3 (1-3)RE

Tot Ion:330 Resp: 44206
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.0 117.0
 141 44.9 35.8 53.6

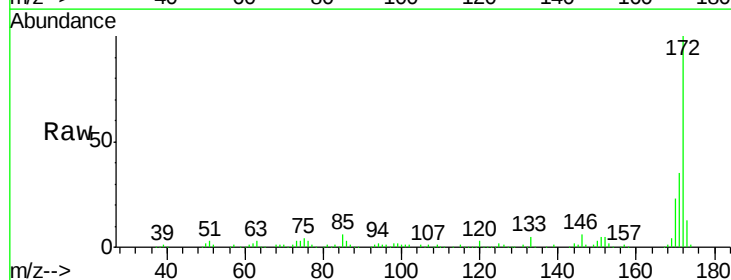


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

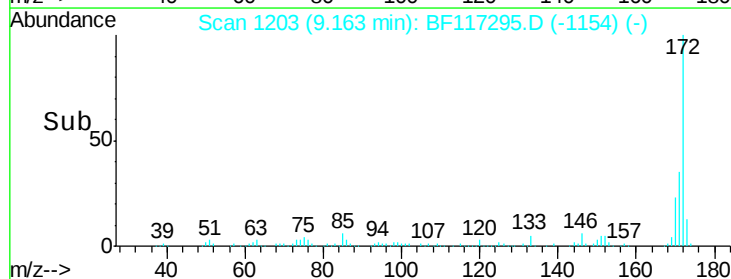
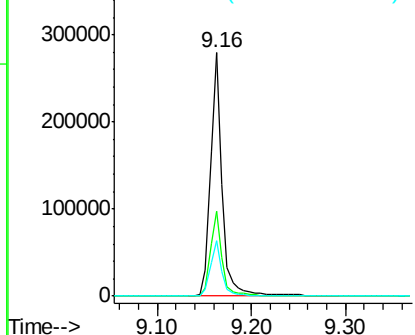


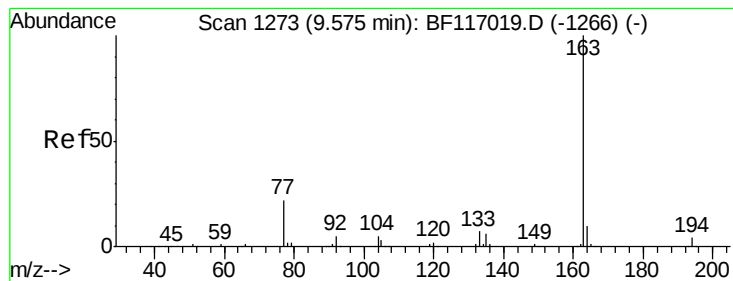
#45
 2-Fluorobiphenyl
 Concen: 69.490 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF117295.D
 Acq: 2 Oct 2019 13:17

Tgt Ion:172 Resp: 246135
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.2 42.2
 170 22.8 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: 9.863 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF117295.D

Acq: 2 Oct 2019 13:17

Instrument :

BNA_F

ClientSampleId :

GP-3 (1-3)RE

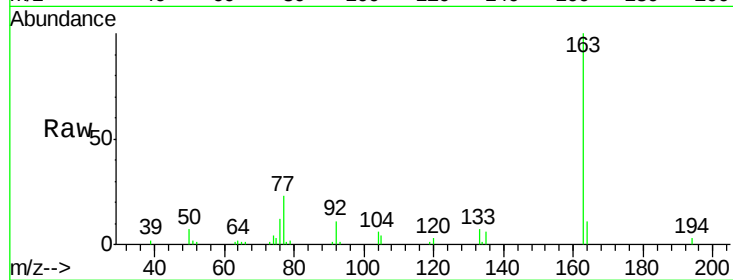
Tot Ion:163 Resp: 38677

Ion Ratio Lower Upper

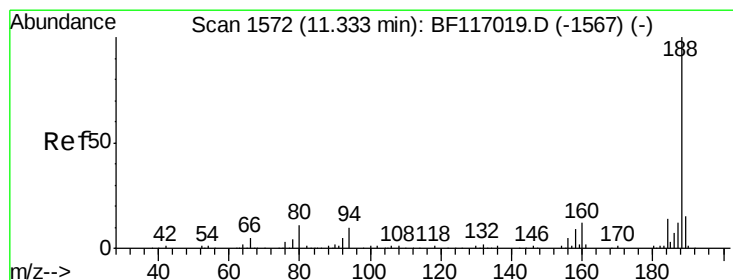
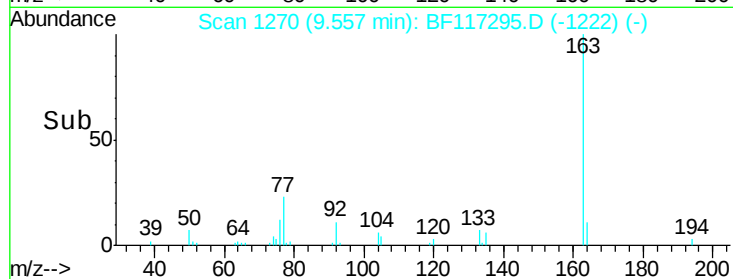
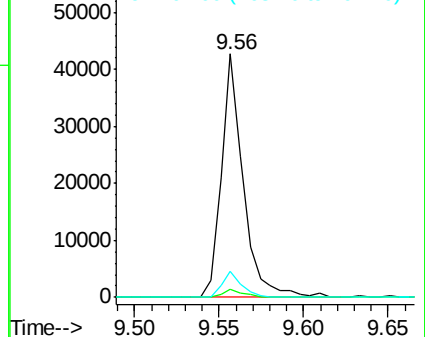
163 100

194 3.5 2.9 4.3

164 10.6 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: BF117295.D

Acq: 2 Oct 2019 13:17

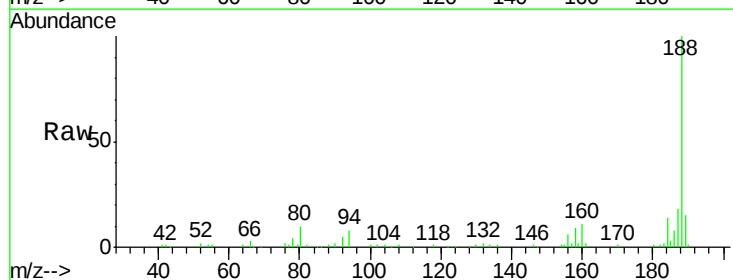
Tgt Ion:188 Resp: 85624

Ion Ratio Lower Upper

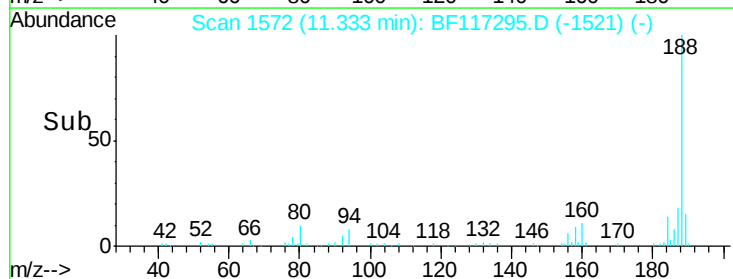
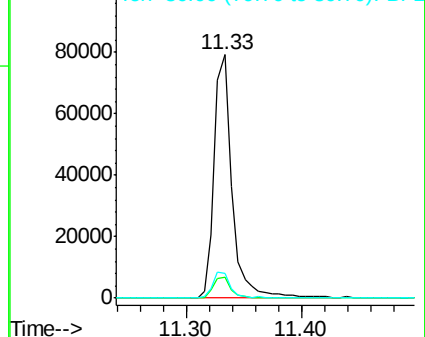
188 100

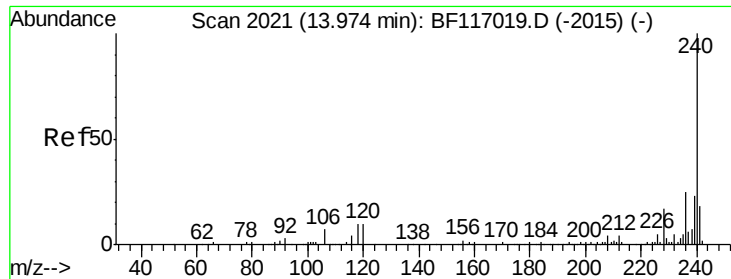
94 8.5 8.2 12.2

80 9.9 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

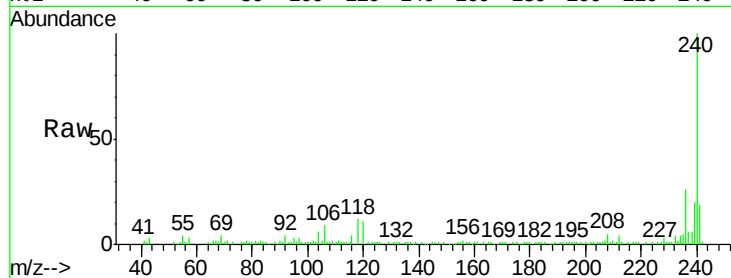




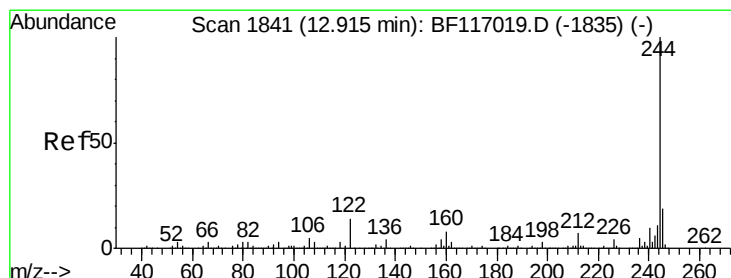
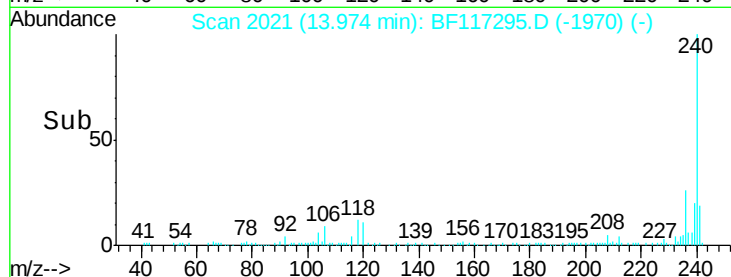
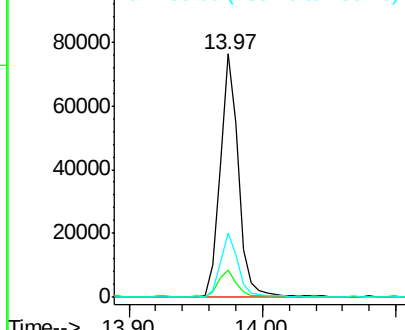
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF117295.D
Acq: 2 Oct 2019 13:17

Instrument :
BNA_F
ClientSampleId :
GP-3 (1-3)RE

Tot Ion:240 Resp: 74367
Ion Ratio Lower Upper
240 100
120 11.3 8.3 12.5
236 26.3 20.3 30.5

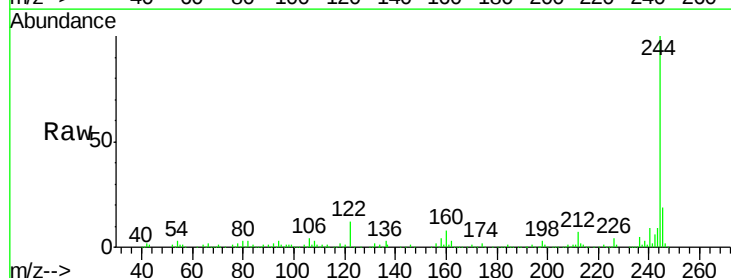


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

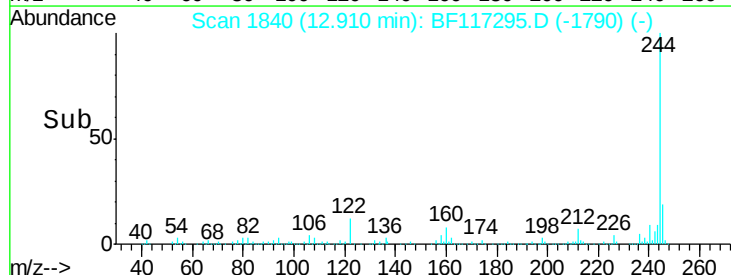
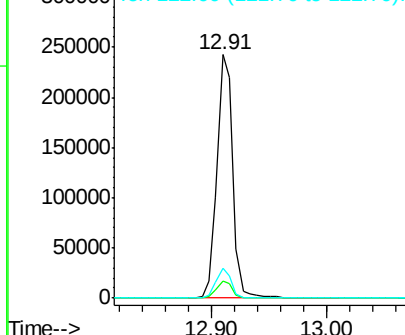


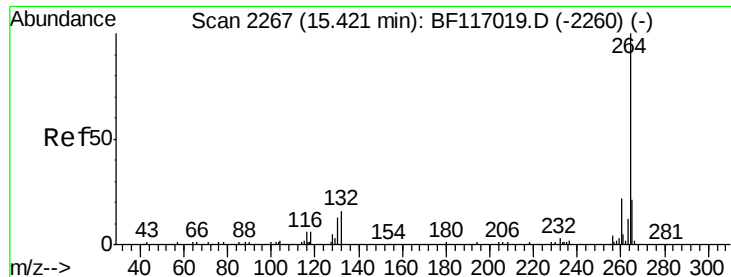
#79
Terphenyl-d14
Concen: 57.915 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117295.D
Acq: 2 Oct 2019 13:17

Tgt Ion:244 Resp: 230416
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 12.2 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

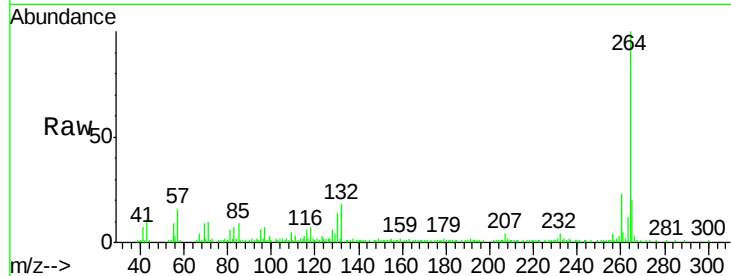




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117295.D
Acq: 2 Oct 2019 13:17

Instrument :
BNA_F
ClientSampleId :
GP-3_(1-3)RE

Tot Ion:264 Resp: 64331
Ion Ratio Lower Upper
264 100
260 22.7 17.6 26.4
265 19.8 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

