

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
 Data File : BF117285.D
 Acq On : 1 Oct 2019 19:08
 Operator : JU
 Sample : K4946-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 02 06:05:54 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

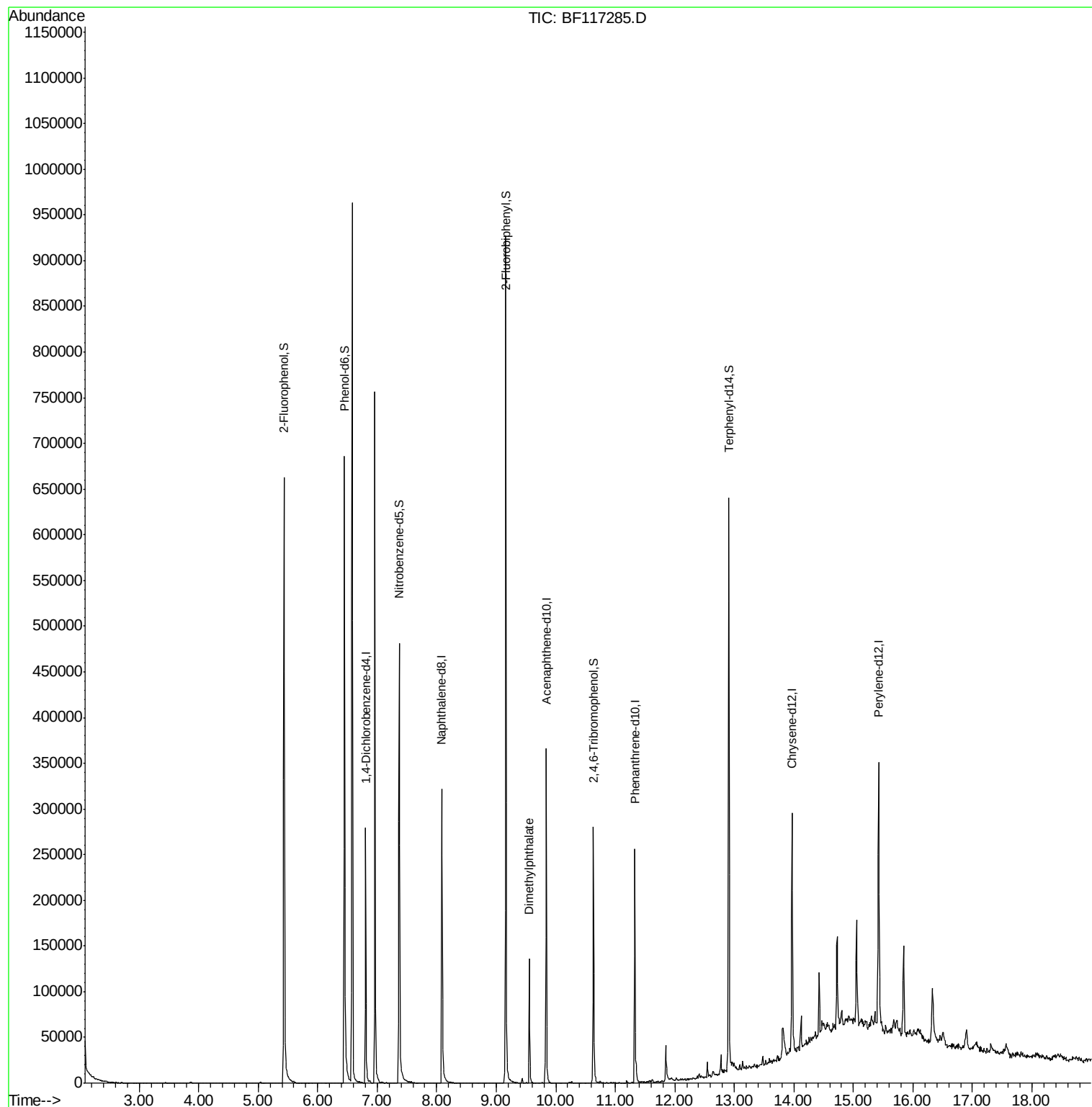
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	47036	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	179264	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	75743	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	99834	20.00	ng	0.00
76) Chrysene-d12	13.97	240	80625	20.00	ng	0.00
87) Perylene-d12	15.42	264	74685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	207134	68.75	ng	0.00
7) Phenol-d6	6.45	99	278546	71.54	ng	0.00
23) Nitrobenzene-d5	7.37	82	182731	53.56	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	36268	57.29	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	296134	61.13	ng	-0.01
79) Terphenyl-d14	12.91	244	200085	46.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	60679	11.314	ng	Qvalue 99

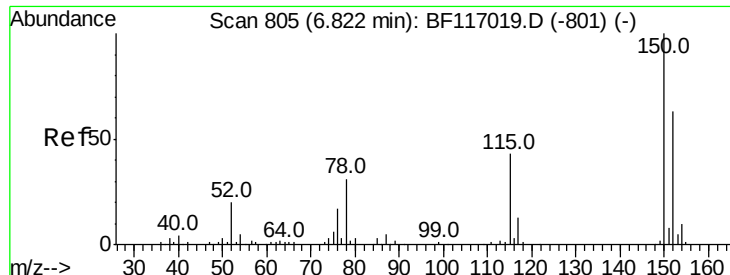
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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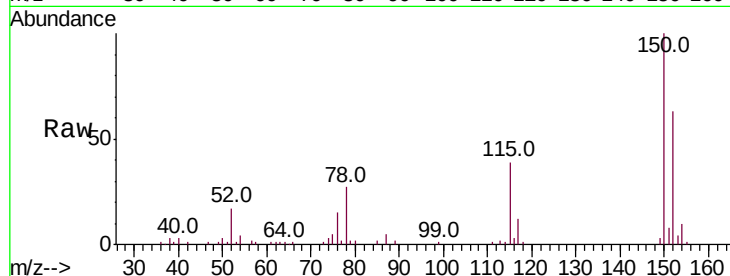


#1

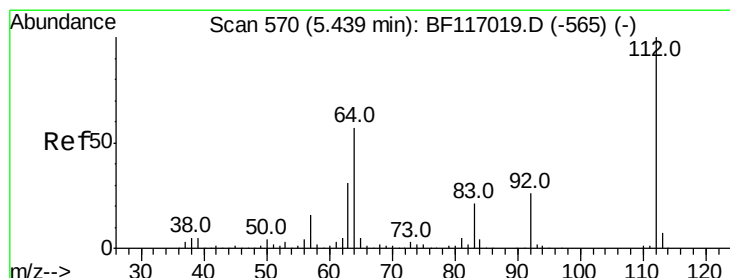
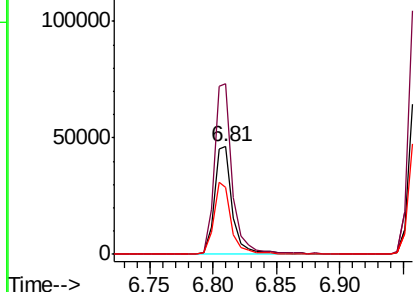
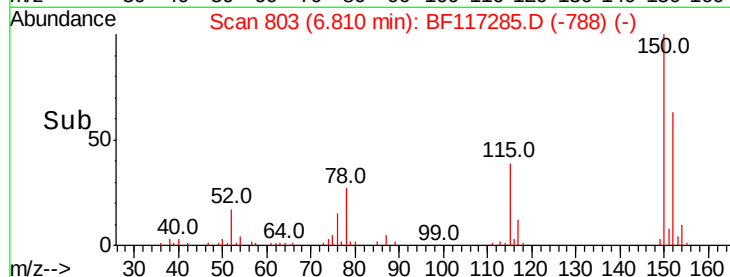
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117285.D
Acq: 1 Oct 2019 19:08

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

Tot Ion:152 Resp: 47036
Ion Ratio Lower Upper
152 100
150 158.4 127.5 191.3
115 62.2 55.0 82.4



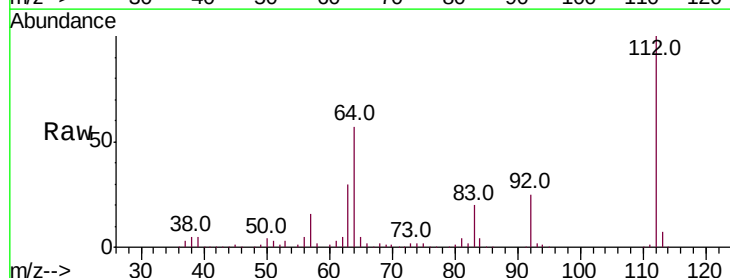
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



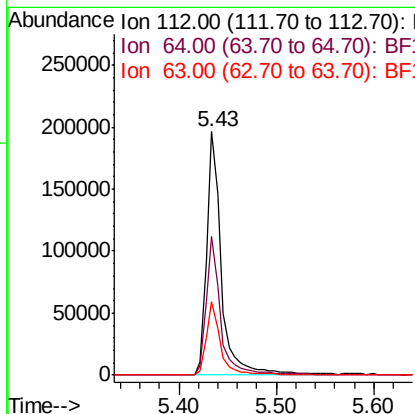
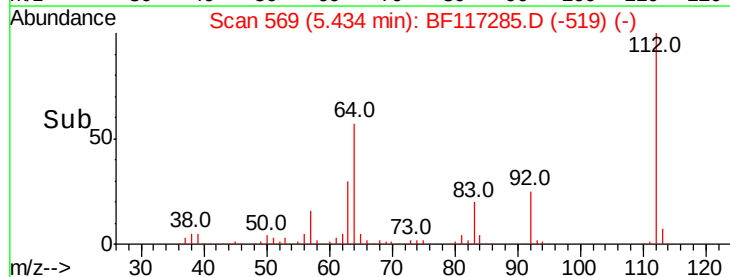
#5

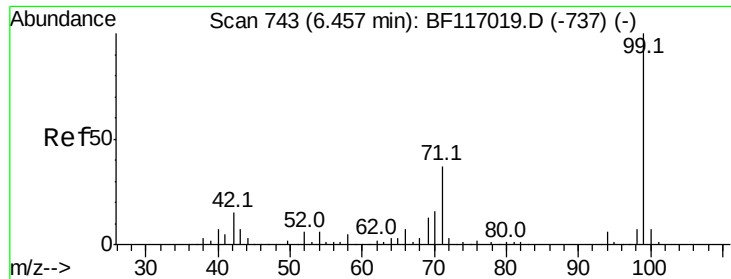
2-Fluorophenol
Concen: 68.753 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF117285.D
Acq: 1 Oct 2019 19:08

Tgt Ion:112 Resp: 207134
Ion Ratio Lower Upper
112 100
64 57.0 45.7 68.5
63 29.9 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: 71.541 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117285.D

Acq: 1 Oct 2019 19:08

Instrument :

BNA_F

ClientSampleId :

GP-1 (1-3)

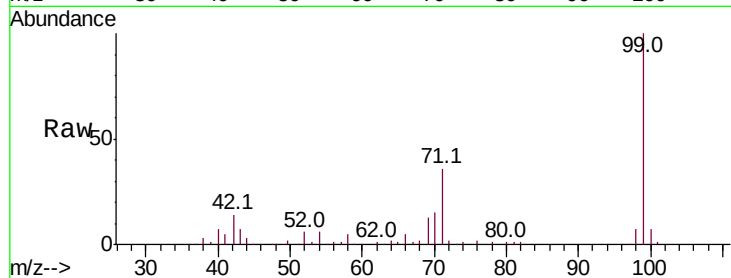
Tot Ion: 99 Resp: 278546

Ion Ratio Lower Upper

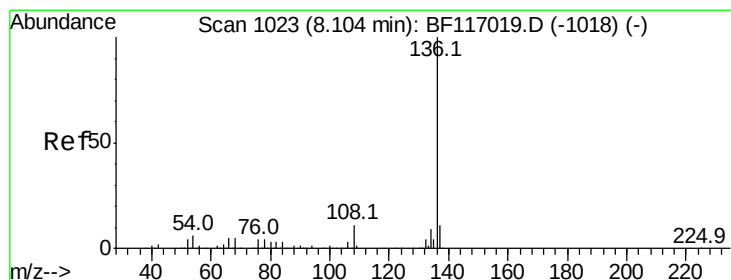
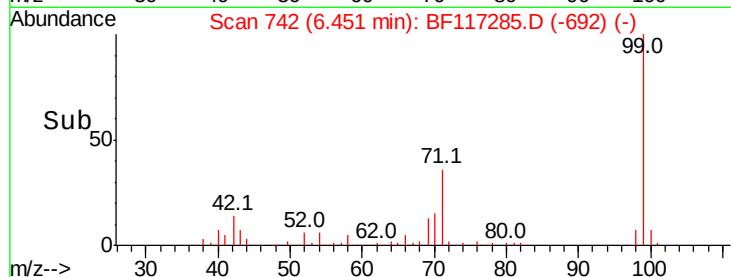
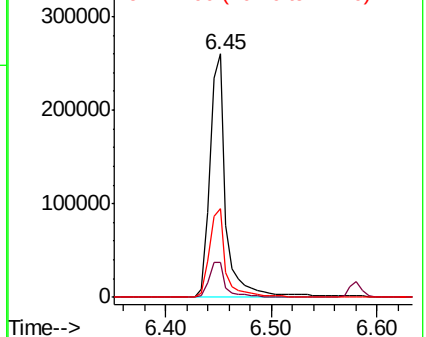
99 100

42 14.4 12.2 18.2

71 36.3 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# 1020

Delta R.T. -0.02 min

Lab File: BF117285.D

Acq: 1 Oct 2019 19:08

Tgt Ion: 136 Resp: 179264

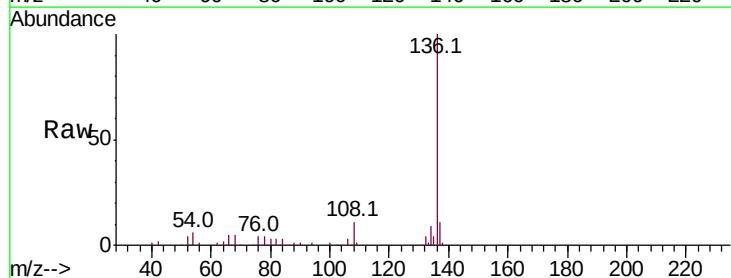
Ion Ratio Lower Upper

136 100

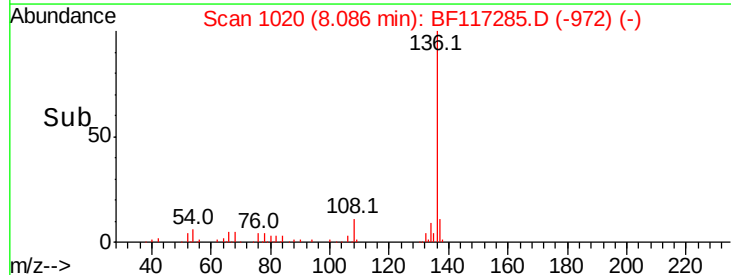
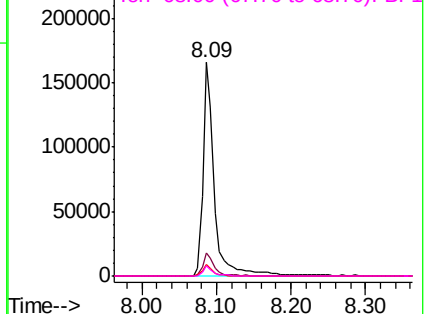
137 10.8 9.0 13.4

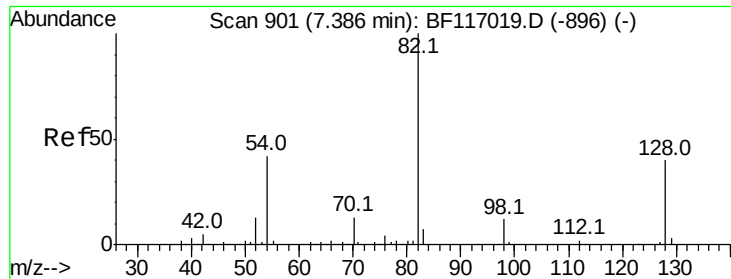
54 5.7 4.5 6.7

68 4.9 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

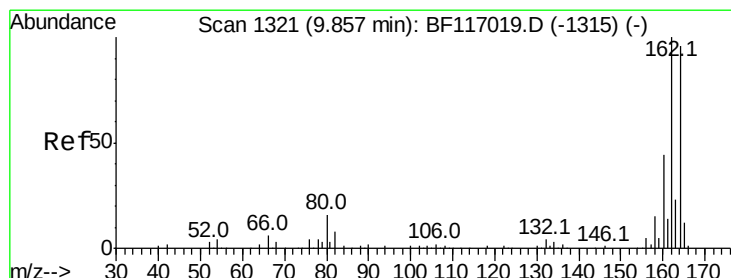
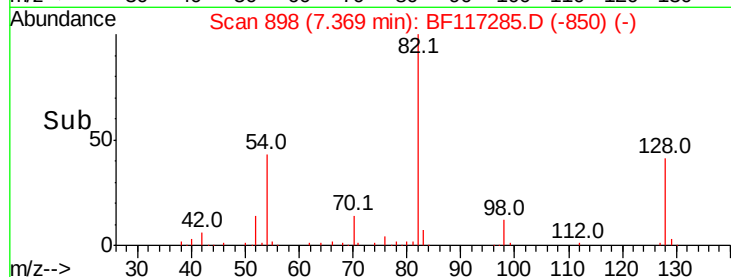
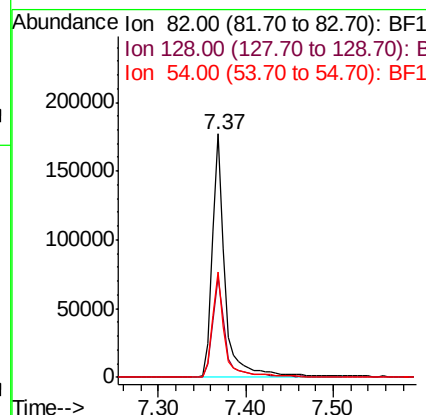
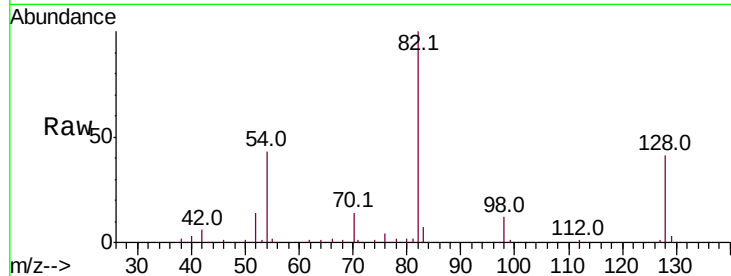




#23
 Nitrobenzene-d5
 Concen: 53.559 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF117285.D
 Acq: 1 Oct 2019 19:08

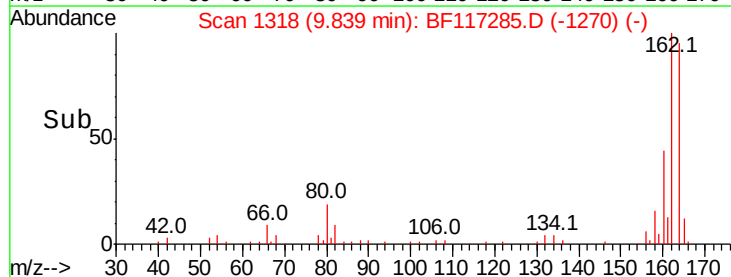
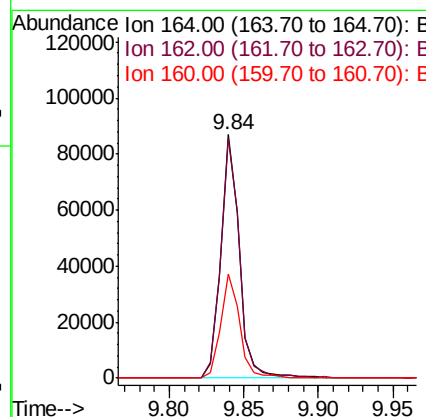
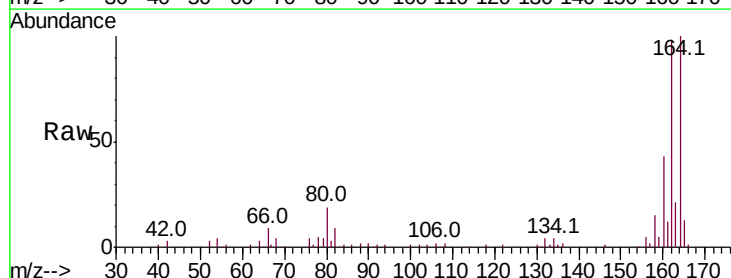
Instrument :
 BNA_F
 ClientSampleId :
 GP-1 (1-3)

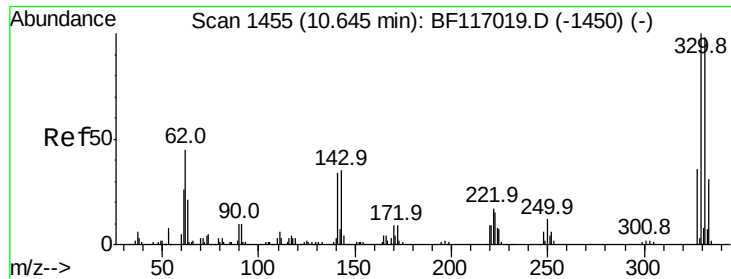
Tot Ion	82	Resp	182731
Ion Ratio	Lower	Upper	
82	100		
128	41.4	32.3	48.5
54	43.1	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF117285.D
 Acq: 1 Oct 2019 19:08

Tgt Ion	164	Resp	75743
Ion Ratio	Lower	Upper	
164	100		
162	98.3	83.4	125.2
160	42.8	36.4	54.6

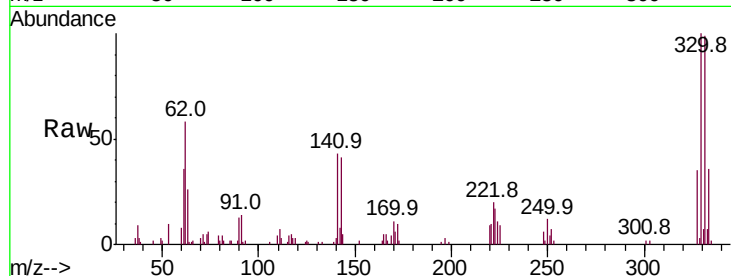




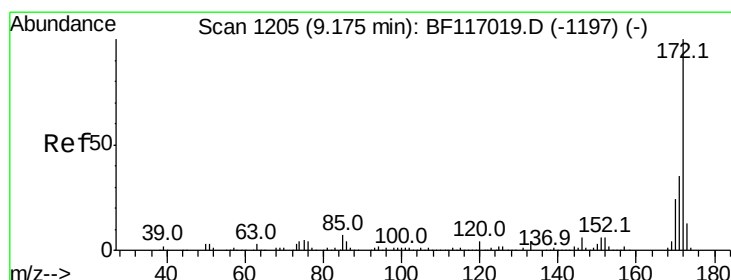
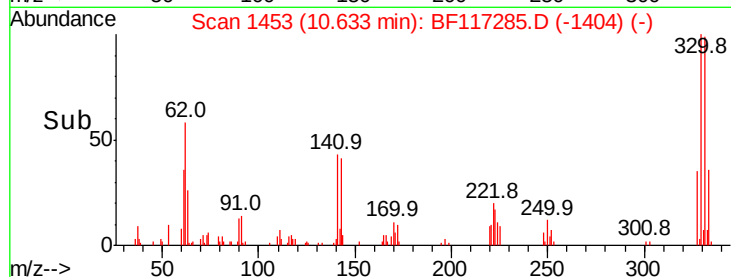
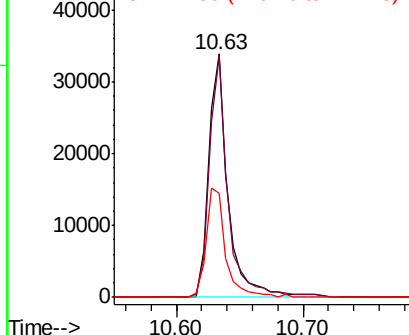
#42
 2,4,6-Tribromophenol
 Concen: 57.292 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117285.D
 Acq: 1 Oct 2019 19:08

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

Tot Ion:330 Resp: 36268
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.0 117.0
 141 45.1 35.8 53.6

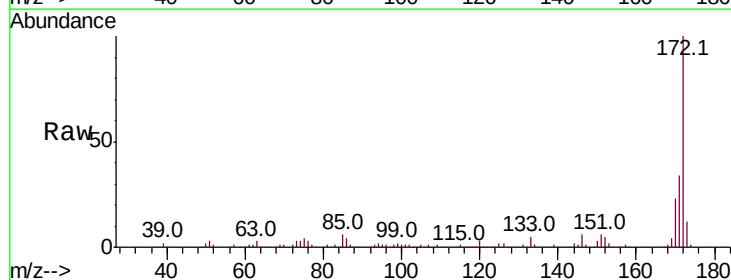


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

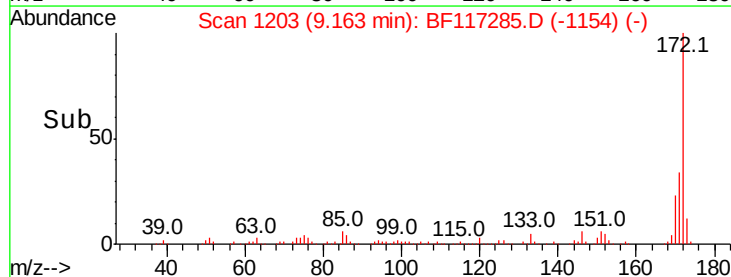
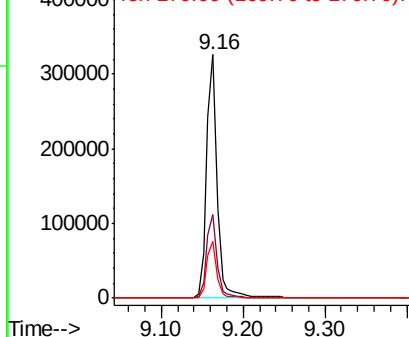


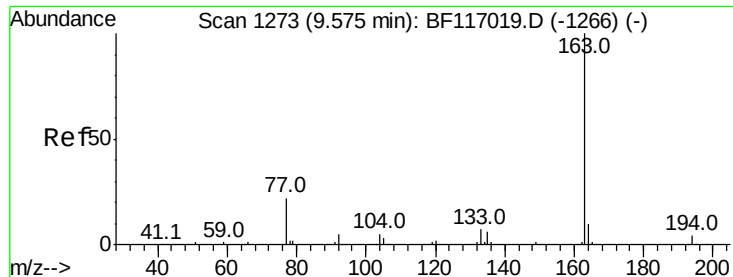
#45
 2-Fluorobiphenyl
 Concen: 61.131 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF117285.D
 Acq: 1 Oct 2019 19:08

Tgt Ion:172 Resp: 296134
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.2 42.2
 170 23.4 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

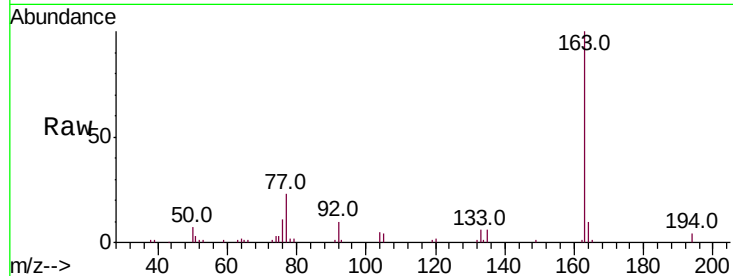




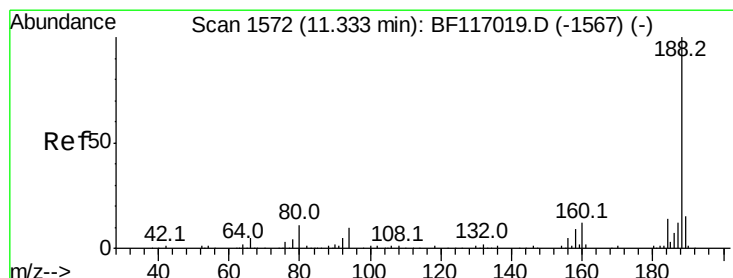
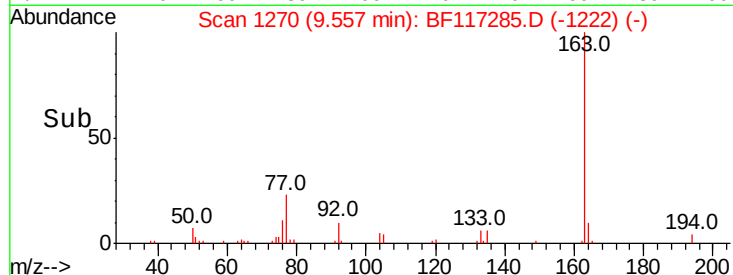
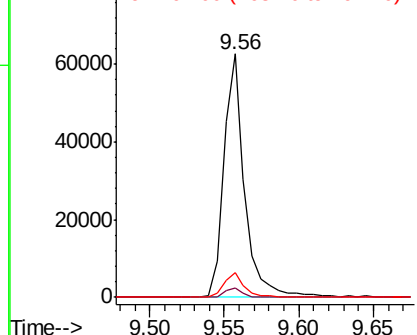
#50
Dimethylphthalate
Concen: 11.314 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF117285.D
Acq: 1 Oct 2019 19:08

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

Tot Ion:163 Resp: 60679
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.1 8.2 12.4

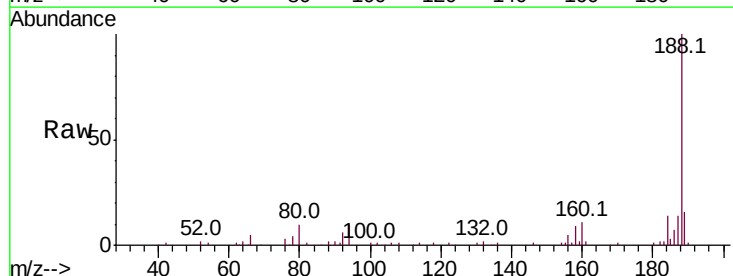


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

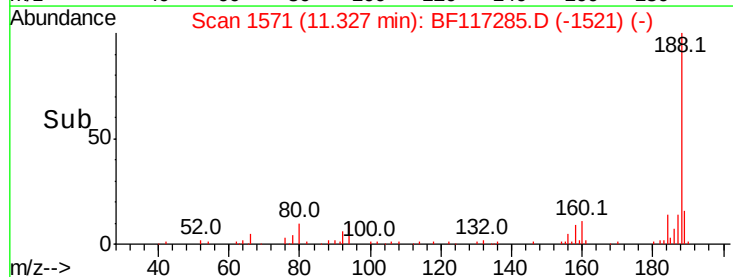
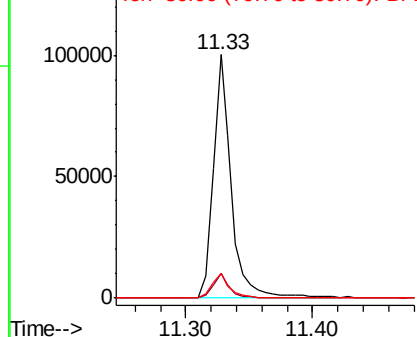


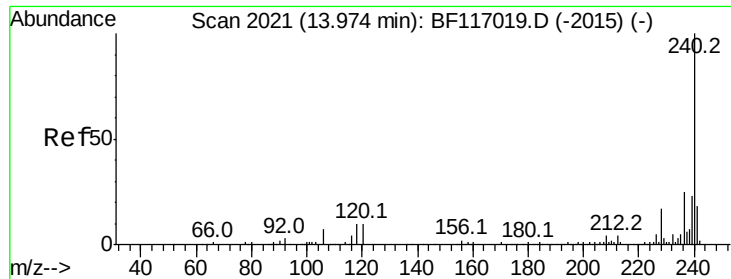
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF117285.D
Acq: 1 Oct 2019 19:08

Tgt Ion:188 Resp: 99834
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 10.0 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

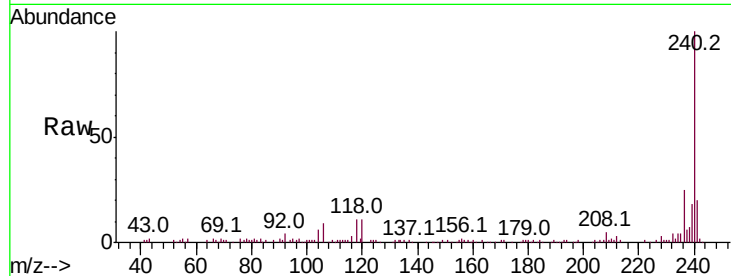




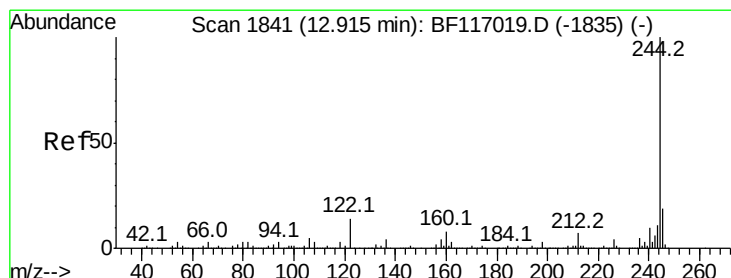
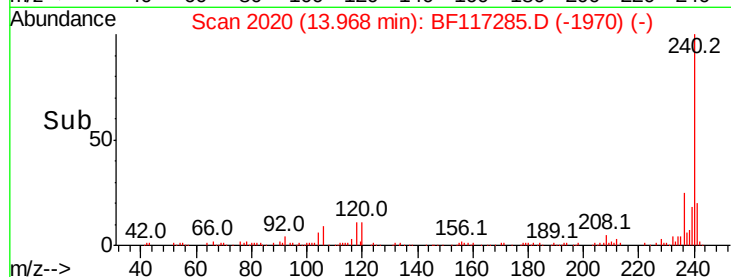
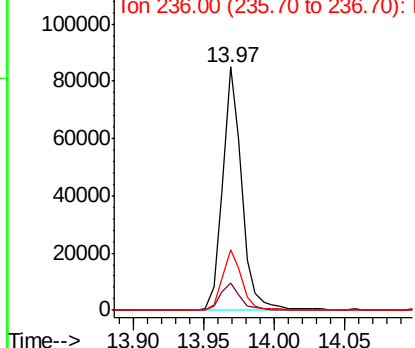
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117285.D
 Acq: 1 Oct 2019 19:08

Instrument :
 BNA_F
 ClientSampled :
 GP-1 (1-3)

Tot Ion:240 Resp: 80625
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.3 12.5
 236 25.1 20.3 30.5

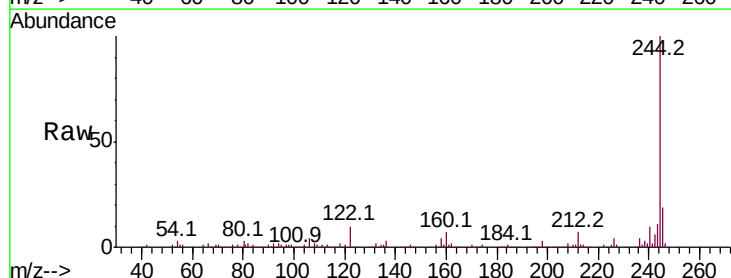


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

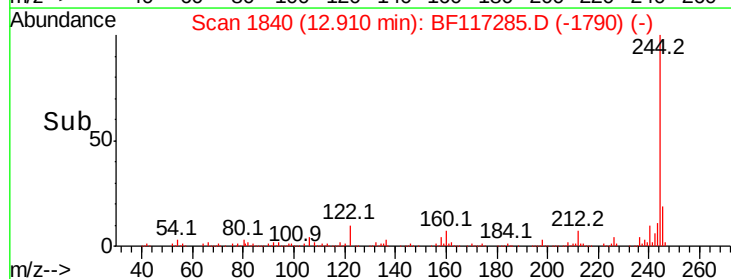
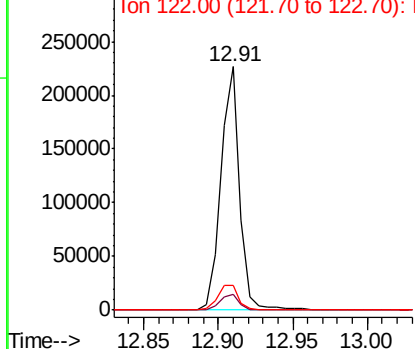


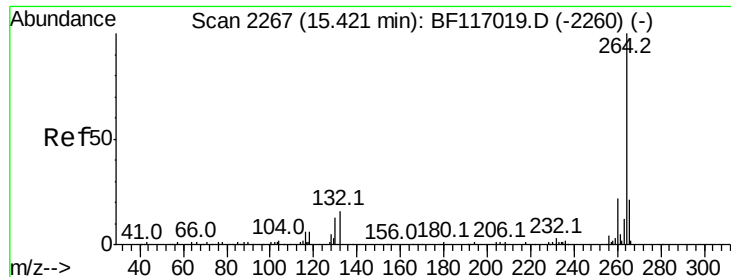
#79
 Terphenyl-d14
 Concen: 46.388 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF117285.D
 Acq: 1 Oct 2019 19:08

Tgt Ion:244 Resp: 200085
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 10.0 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

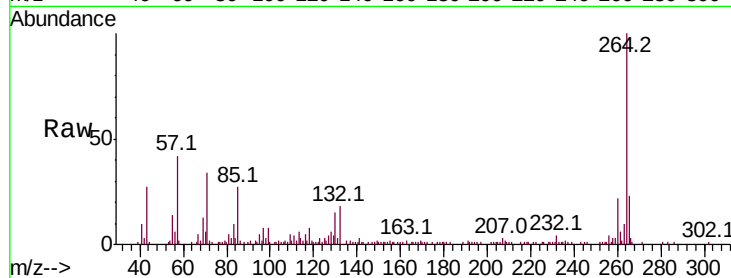




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF117285.D
Acq: 1 Oct 2019 19:08

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.6	26.4
265	22.6	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

