

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117156.D
 Acq On : 18 Sep 2019 20:27
 Operator : HP/JU
 Sample : K4942-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Sep 19 08:04:59 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

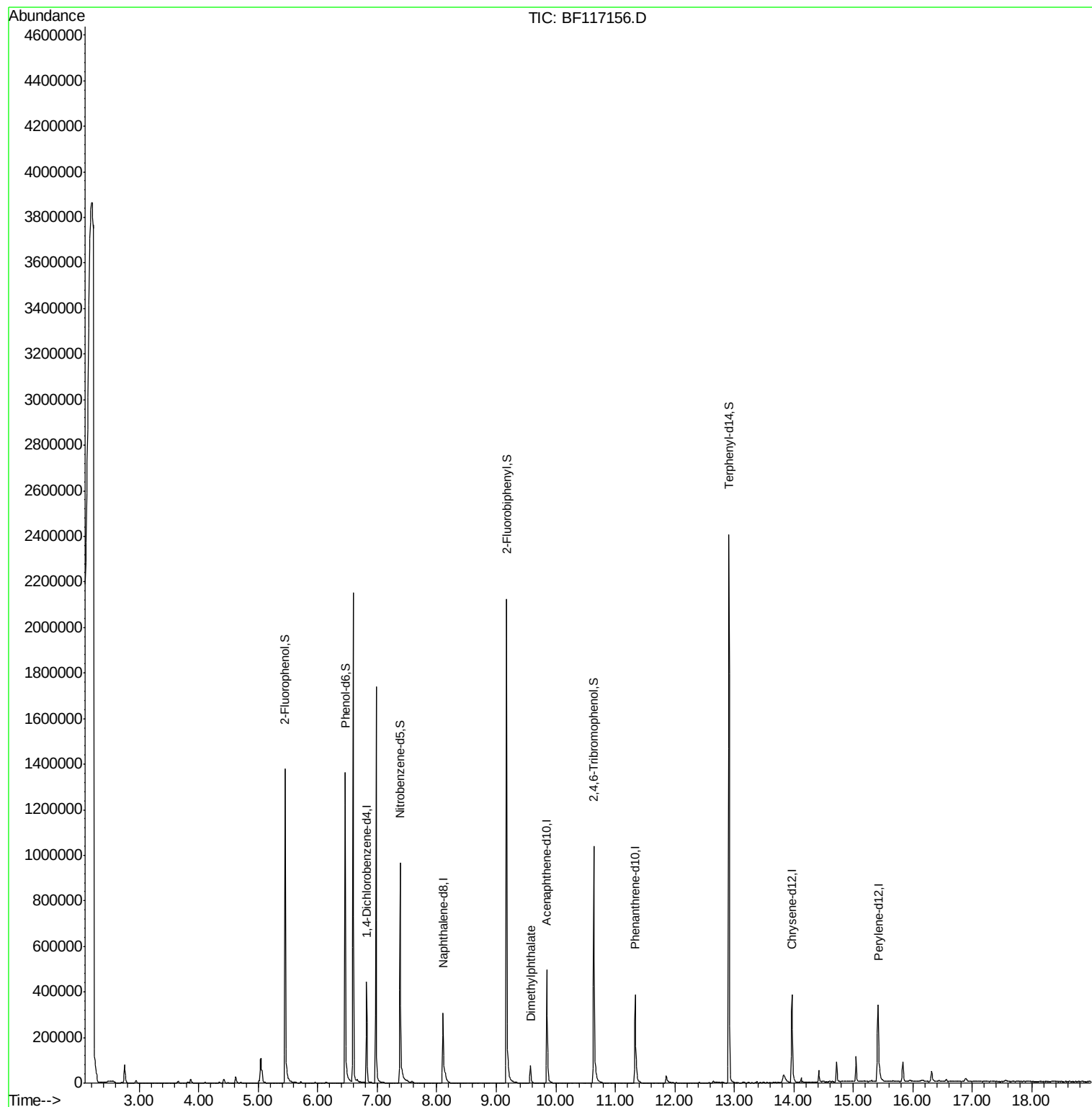
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	64764	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	254469	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	128771	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	220322	20.00	ng	0.00
76) Chrysene-d12	13.97	240	171500	20.00	ng	0.00
87) Perylene-d12	15.42	264	177120	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	478129	115.26	ng	0.02
7) Phenol-d6	6.46	99	570280	106.38	ng	0.00
23) Nitrobenzene-d5	7.39	82	456692	94.30	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	160566	149.19	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	796135	96.67	ng	0.00
79) Terphenyl-d14	12.91	244	831042	90.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	52484	5.756	ng	Qvalue 100

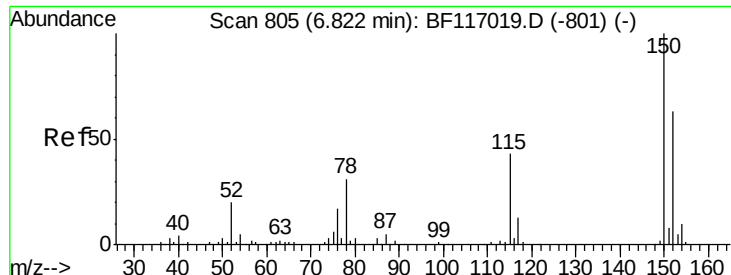
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117156.D
Acq On : 18 Sep 2019 20:27
Operator : HP/JU
Sample : K4942-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Time: Sep 19 08:04:59 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



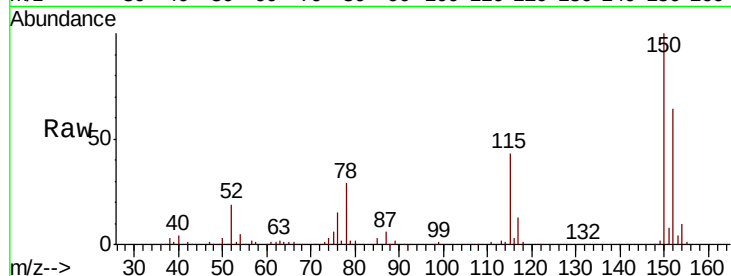


#1

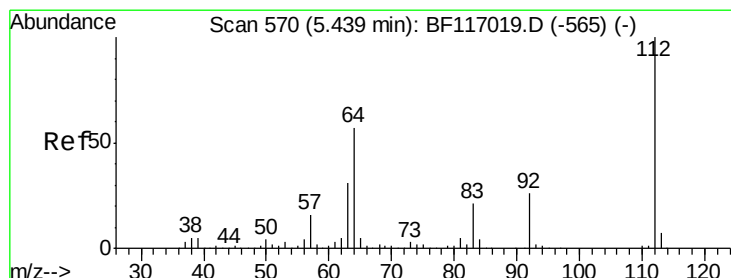
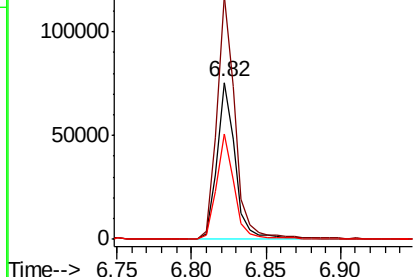
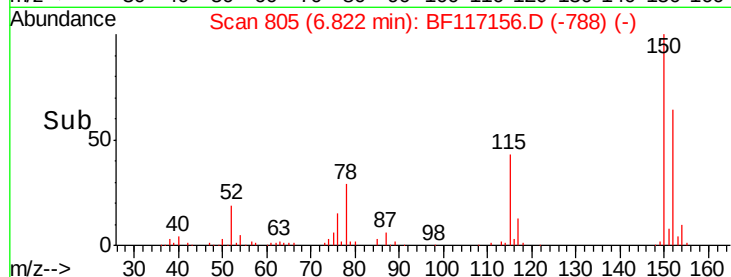
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117156.D
Acq: 18 Sep 2019 20:27

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:152 Resp: 64764
Ion Ratio Lower Upper
152 100
150 155.5 127.5 191.3
115 67.1 55.0 82.4



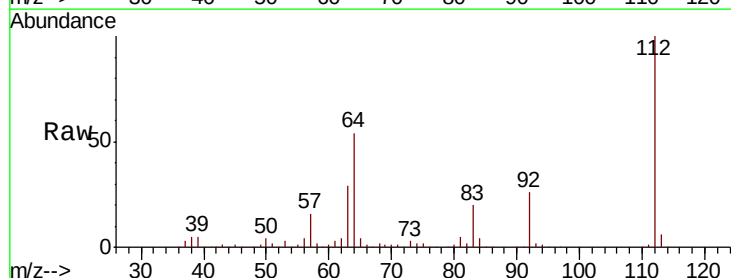
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



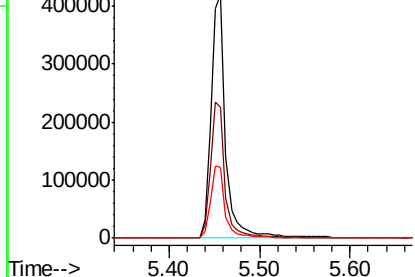
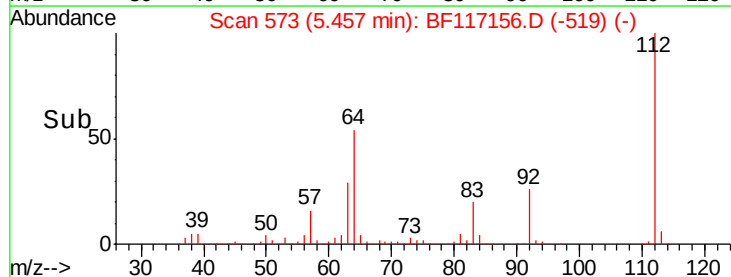
#5

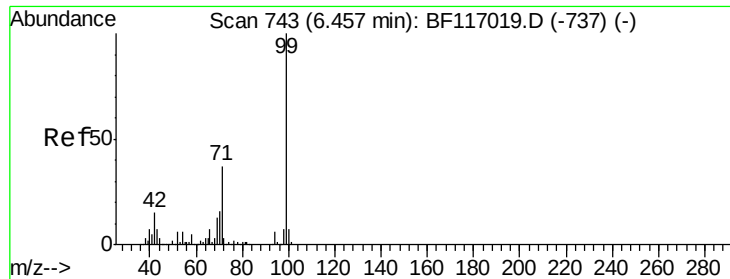
2-Fluorophenol
Concen: 115.261 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF117156.D
Acq: 18 Sep 2019 20:27

Tgt Ion:112 Resp: 478129
Ion Ratio Lower Upper
112 100
64 53.7 45.7 68.5
63 29.1 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: 106.376 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117156.D

Acq: 18 Sep 2019 20:27

Instrument :

BNA_F

ClientSampleId :

TP-1

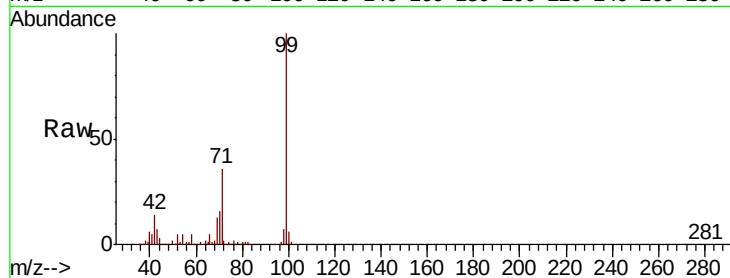
Tot Ion: 99 Resp: 570280

Ion Ratio Lower Upper

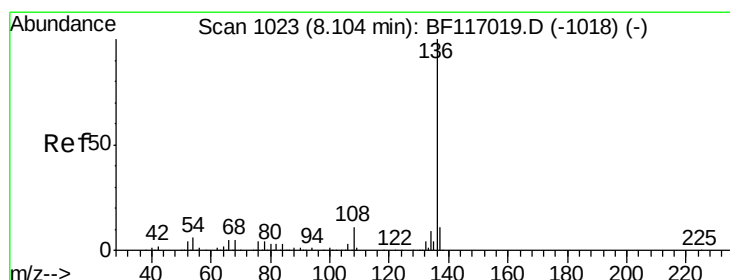
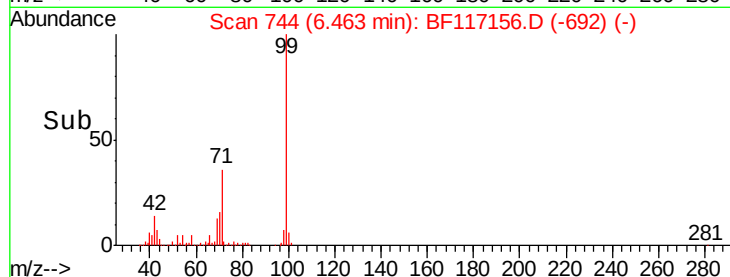
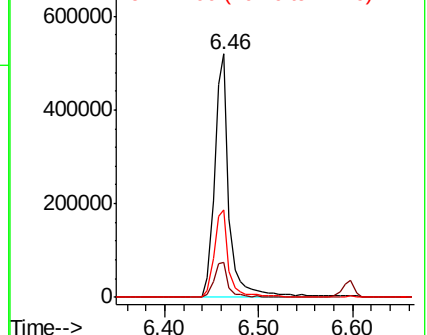
99 100

42 14.5 12.2 18.2

71 35.8 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: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117156.D

Acq: 18 Sep 2019 20:27

Tgt Ion: 136 Resp: 254469

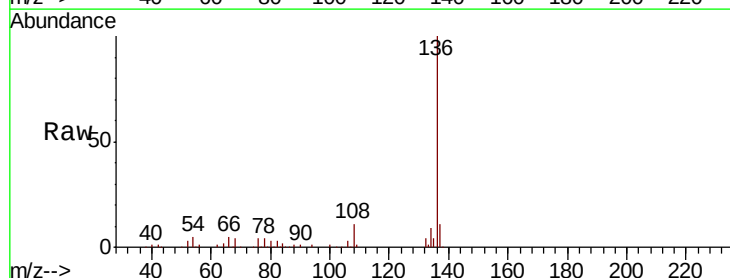
Ion Ratio Lower Upper

136 100

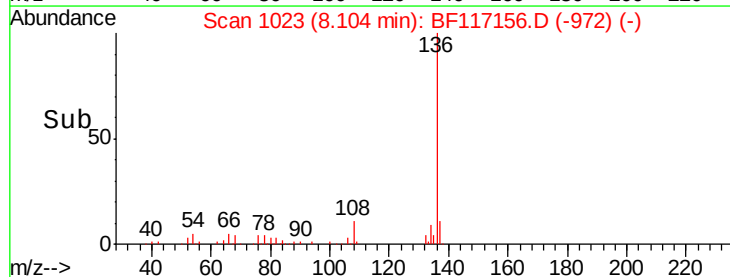
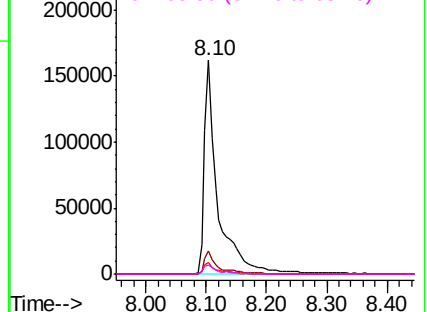
137 11.1 9.0 13.4

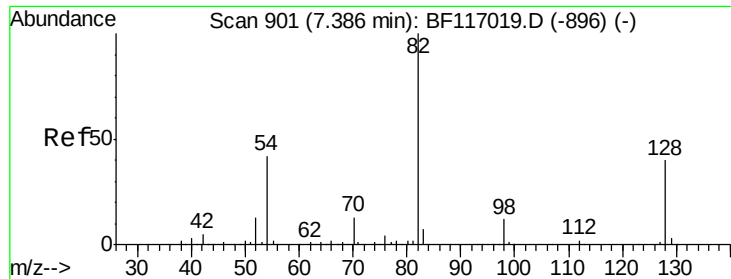
54 5.4 4.5 6.7

68 4.2 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

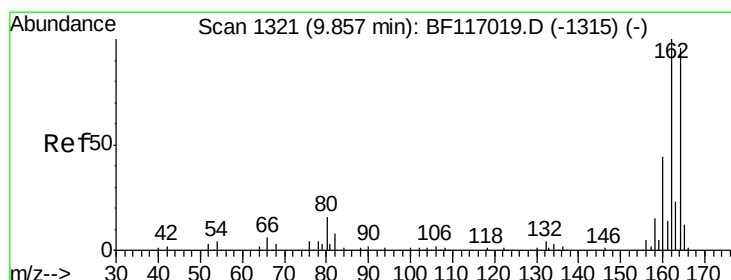
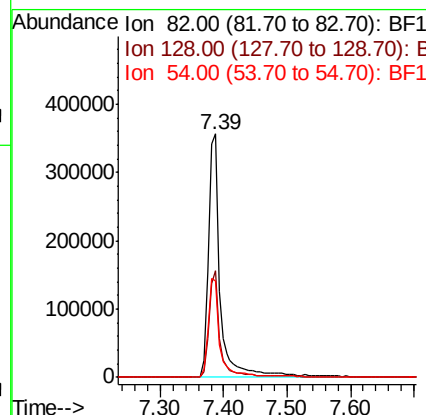
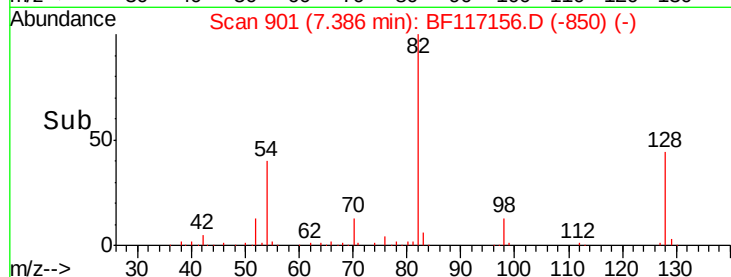
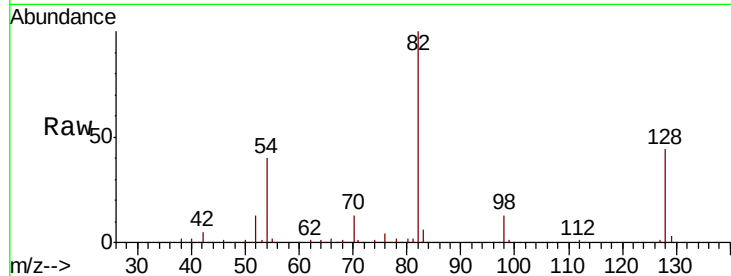




#23
 Nitrobenzene-d5
 Concen: 94.297 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117156.D
 Acq: 18 Sep 2019 20:27

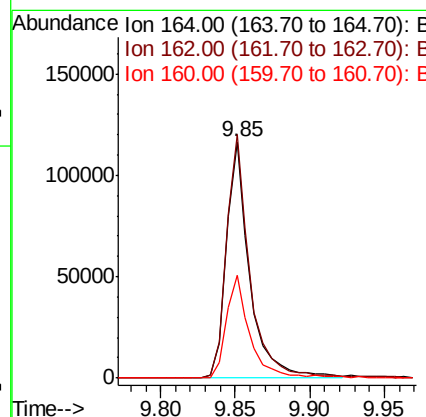
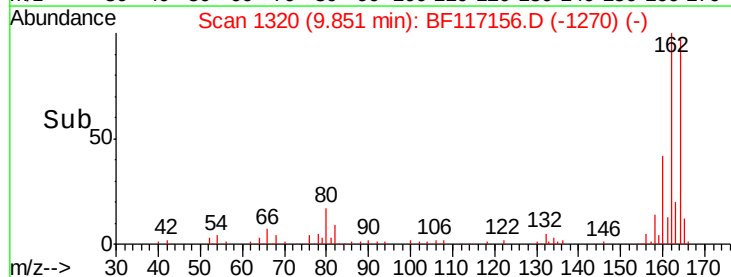
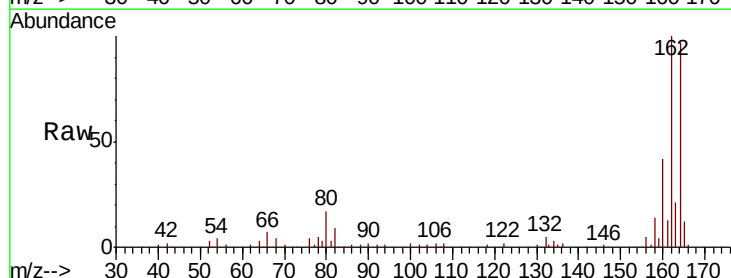
Instrument :
 BNA_F
 ClientSampled :
 TP-1

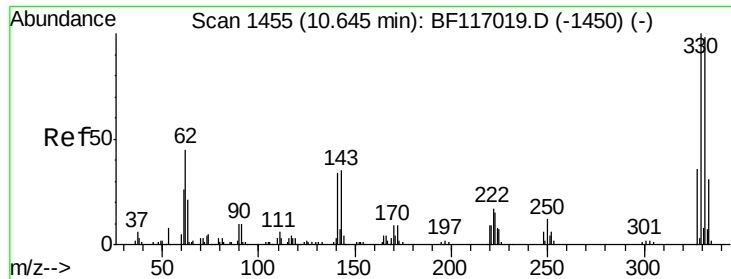
Tot Ion	82	Resp	456692
Ion Ratio	Lower	Upper	
82	100		
128	43.9	32.3	48.5
54	39.6	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117156.D
 Acq: 18 Sep 2019 20:27

Tgt Ion	164	Resp	128771
Ion Ratio	Lower	Upper	
164	100		
162	103.0	83.4	125.2
160	43.5	36.4	54.6

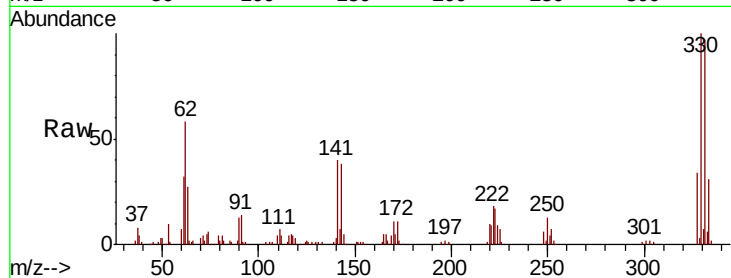




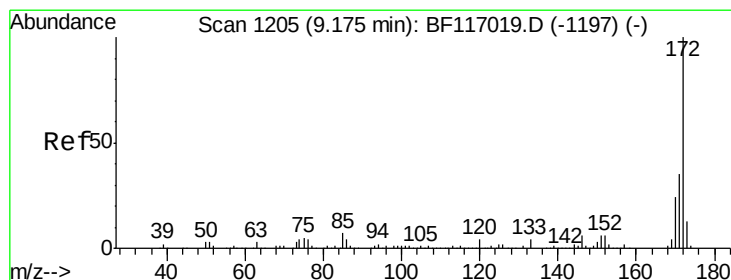
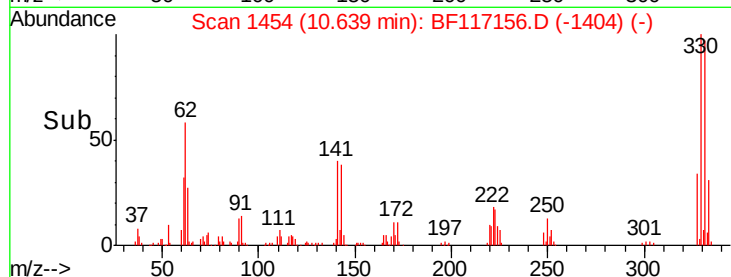
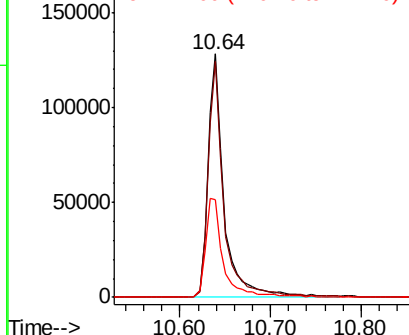
#42
 2,4,6-Tribromophenol
 Concen: 149.193 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117156.D
 Acq: 18 Sep 2019 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.0	117.0
141	44.9	35.8	53.6

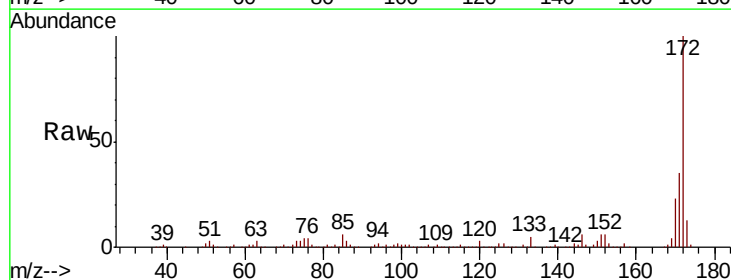


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

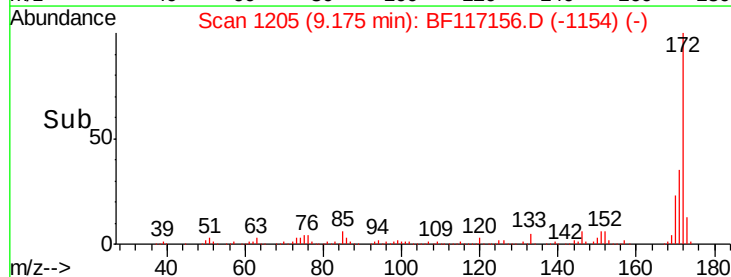
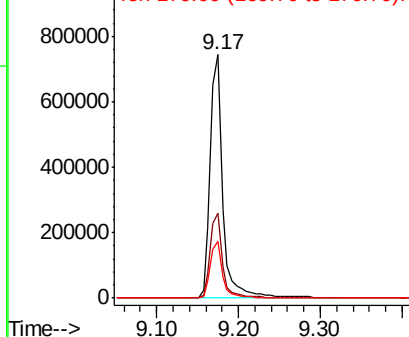


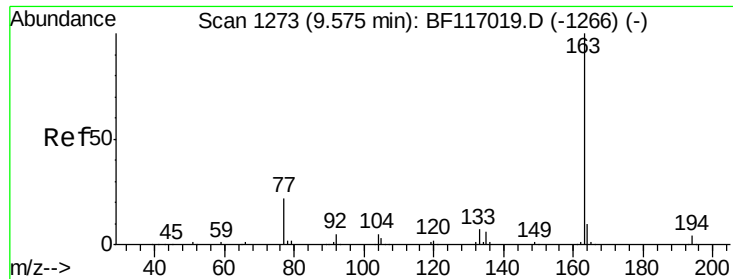
#45
 2-Fluorobiphenyl
 Concen: 96.669 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117156.D
 Acq: 18 Sep 2019 20:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.2	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

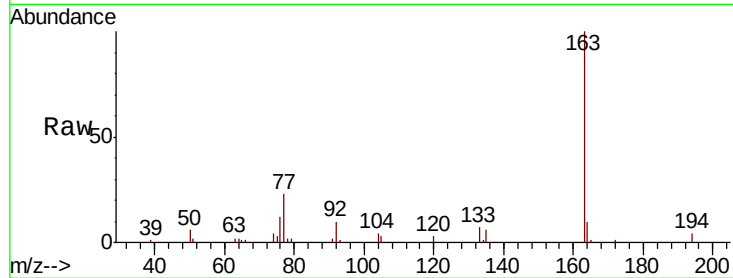




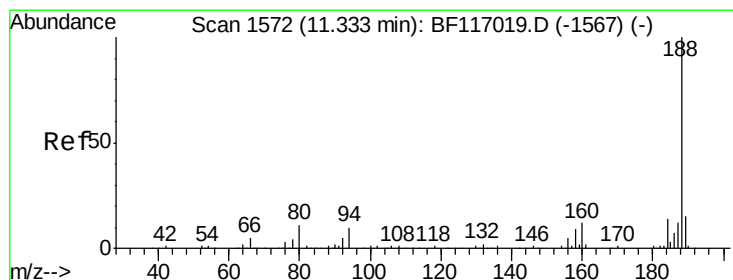
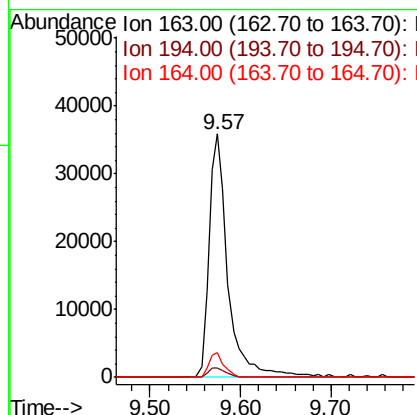
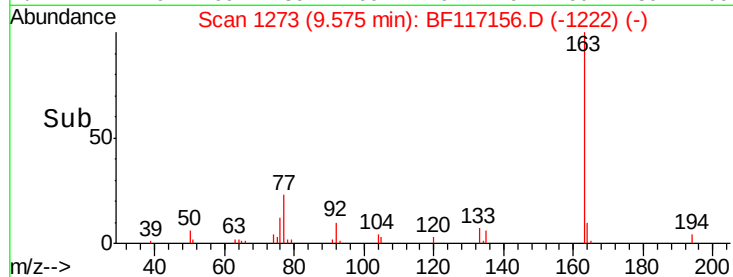
#50
Dimethylphthalate
Concen: 5.756 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117156.D
Acq: 18 Sep 2019 20:27

Instrument :
BNA_F
ClientSampled :
TP-1

Tot Ion:163 Resp: 52484
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.4 8.2 12.4

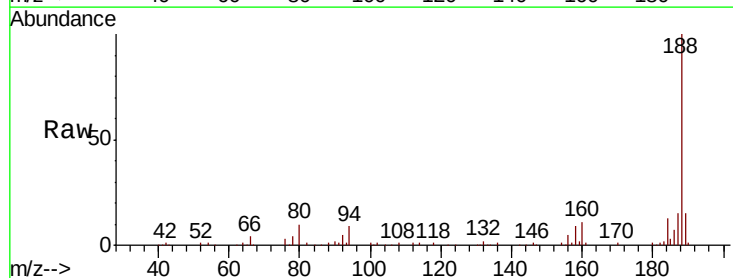


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

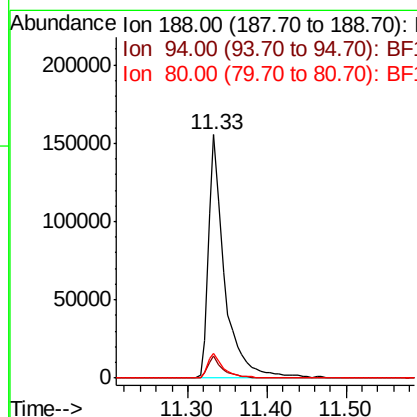
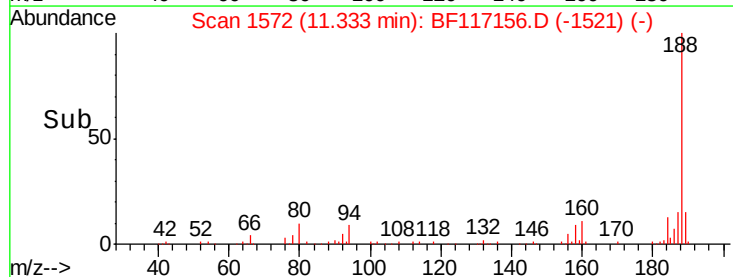


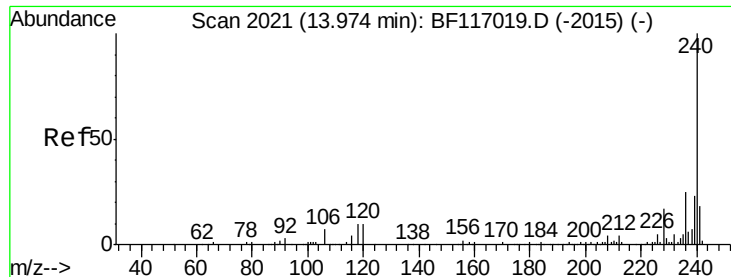
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117156.D
Acq: 18 Sep 2019 20:27

Tgt Ion:188 Resp: 220322
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 10.4 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

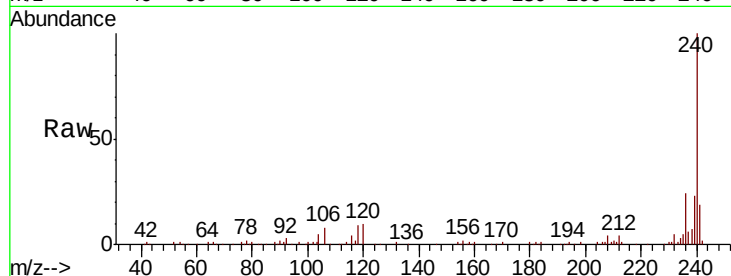




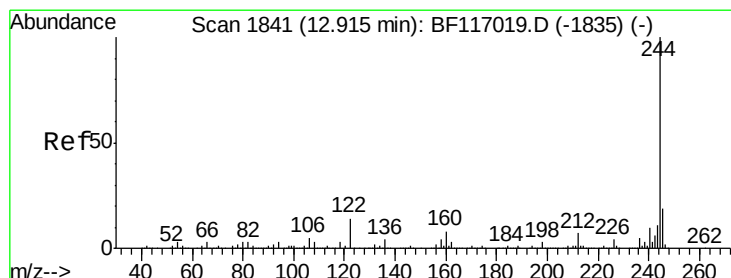
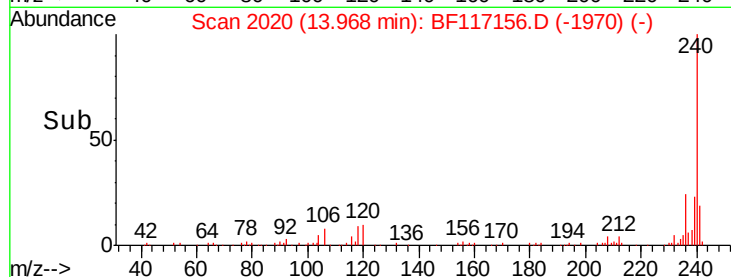
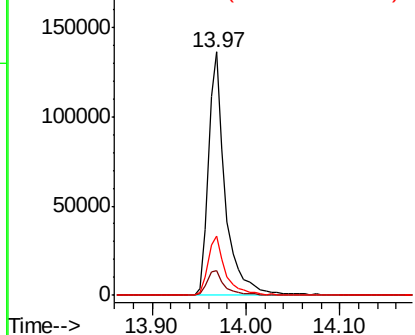
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117156.D
Acq: 18 Sep 2019 20:27

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:240 Resp: 171500
Ion Ratio Lower Upper
240 100
120 10.2 8.3 12.5
236 24.4 20.3 30.5

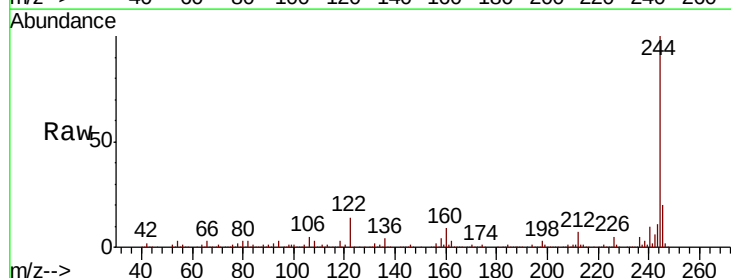


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

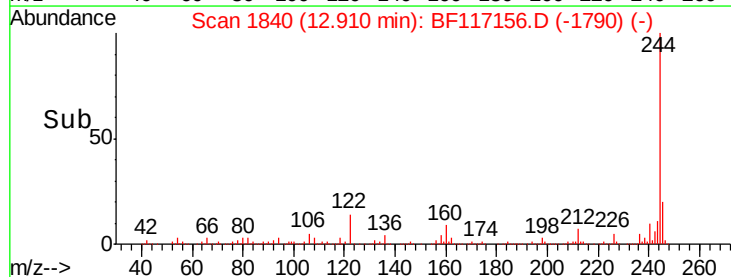
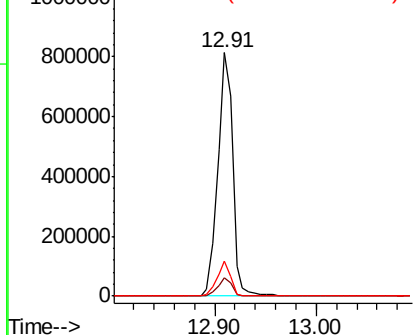


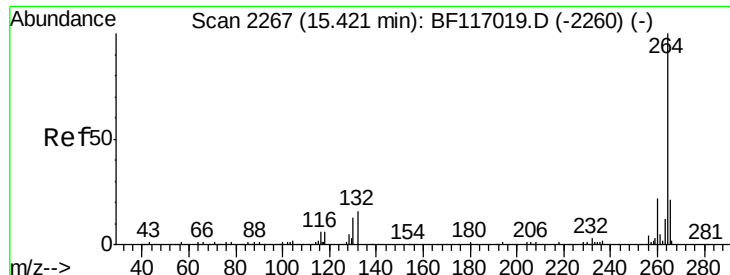
#79
Terphenyl-d14
Concen: 90.577 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117156.D
Acq: 18 Sep 2019 20:27

Tgt Ion:244 Resp: 831042
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 14.1 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# 2266
 Delta R.T. -0.01 min
 Lab File: BF117156.D
 Acq: 18 Sep 2019 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.6	26.4
265	20.2	16.6	24.8

