

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091919\
 Data File : BF117179.D
 Acq On : 19 Sep 2019 17:22
 Operator : HP/JU
 Sample : K4959-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASE-3

Quant Time: Sep 20 02:23:47 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

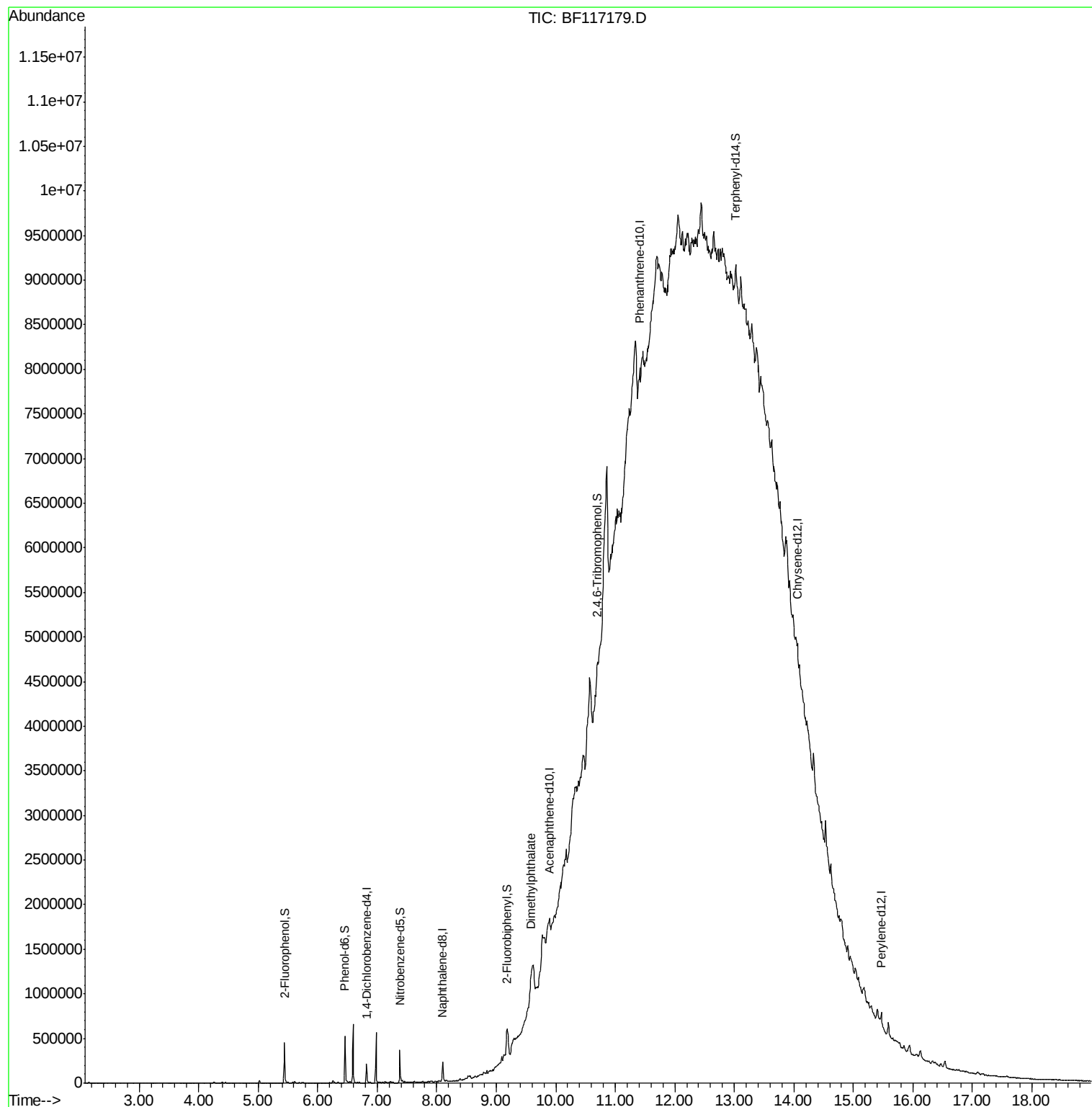
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	29268	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	111446	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	54939	20.00	ng	0.03
64) Phenanthrene-d10	11.42	188	72304	20.00	ng	0.09
76) Chrysene-d12	14.06	240	59682	20.00	ng	0.09
87) Perylene-d12	15.47	264	59842	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	136662	72.90	ng	0.00
7) Phenol-d6	6.46	99	201034	82.98	ng	0.00
23) Nitrobenzene-d5	7.38	82	130226	61.40	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	31635	68.90	ng	0.05
45) 2-Fluorobiphenyl	9.19	172	238238	67.80	ng	0.01
79) Terphenyl-d14	13.03	244	159030	49.81	ng	0.12
Target Compounds						
50) Dimethylphthalate	9.58	163	16272	4.183	ng	Qvalue # 41

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

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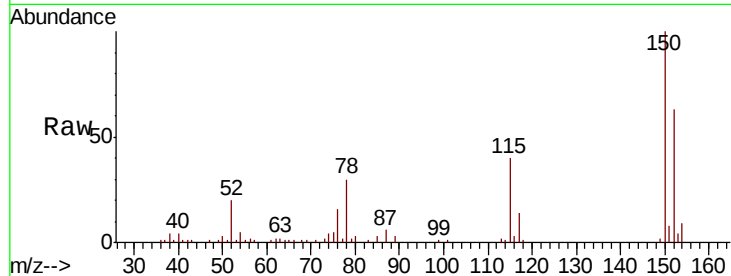


#1

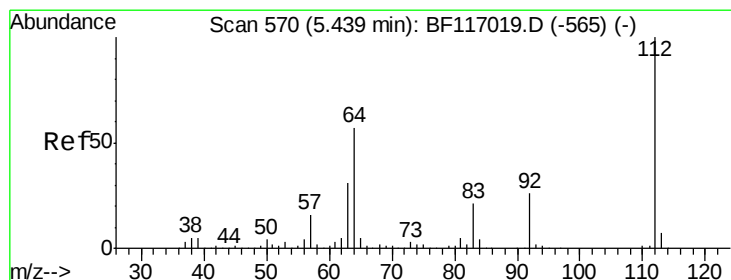
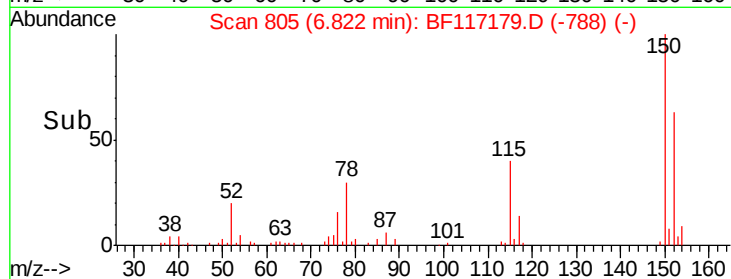
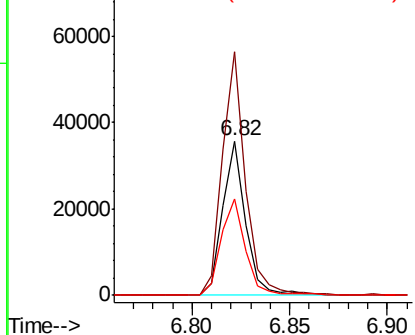
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117179.D
Acq: 19 Sep 2019 17:22

Instrument :
BNA_F
ClientSampleId :
BASE-3

Tot Ion:152 Resp: 29268
Ion Ratio Lower Upper
152 100
150 158.0 127.5 191.3
115 62.8 55.0 82.4



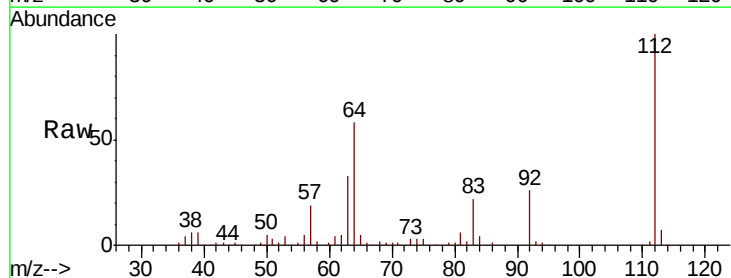
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



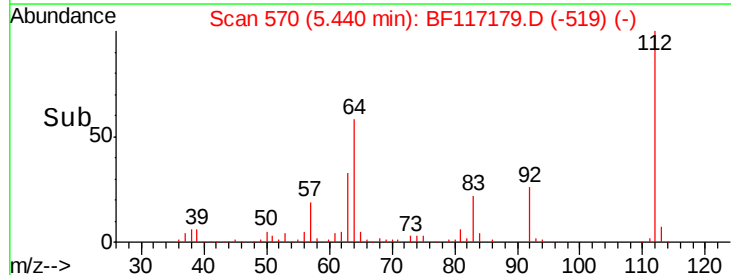
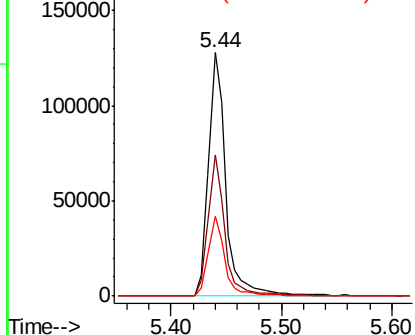
#5

2-Fluorophenol
Concen: 72.900 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF117179.D
Acq: 19 Sep 2019 17:22

Tgt Ion:112 Resp: 136662
Ion Ratio Lower Upper
112 100
64 57.9 45.7 68.5
63 32.8 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: 82.978 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117179.D

Acq: 19 Sep 2019 17:22

Instrument :

BNA_F

ClientSampleId :

BASE-3

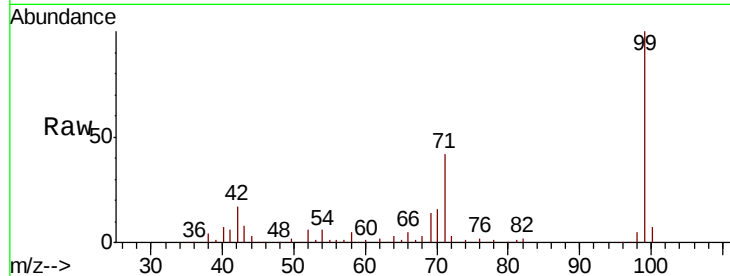
Tot Ion: 99 Resp: 201034

Ion Ratio Lower Upper

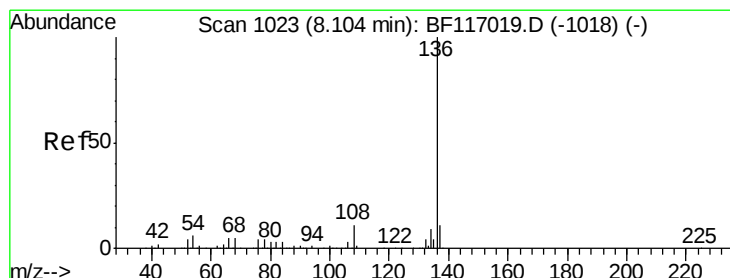
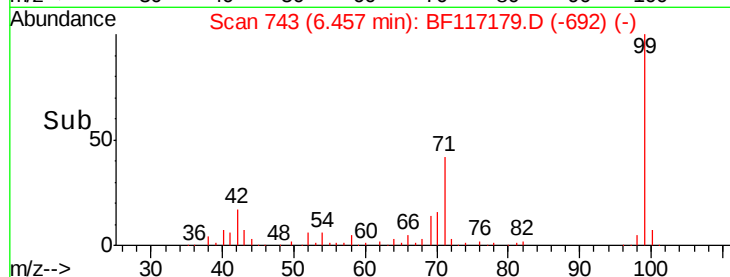
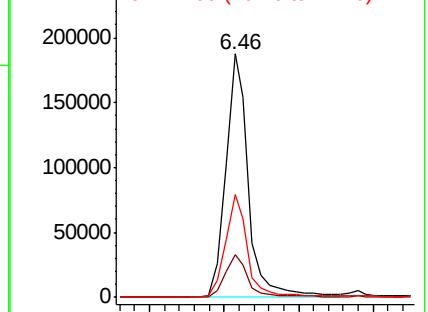
99 100

42 17.5 12.2 18.2

71 42.1 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# 1022

Delta R.T. -0.01 min

Lab File: BF117179.D

Acq: 19 Sep 2019 17:22

Tgt Ion: 136 Resp: 111446

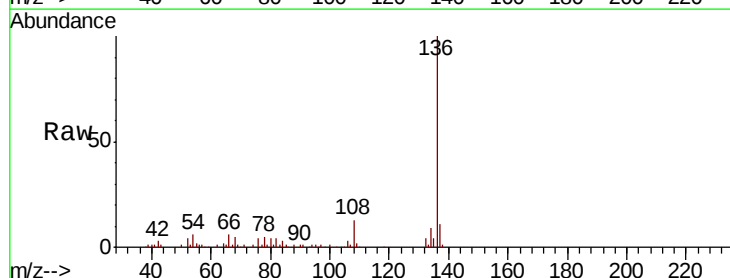
Ion Ratio Lower Upper

136 100

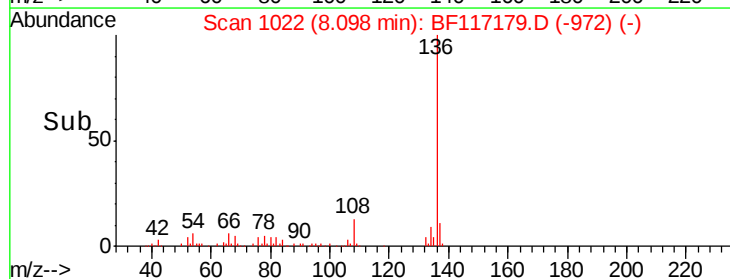
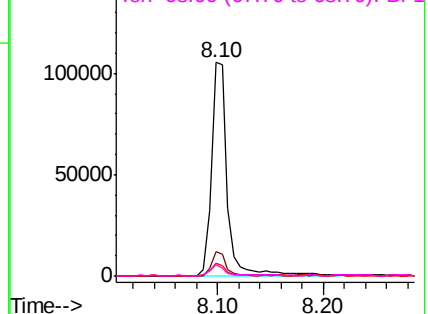
137 11.5 9.0 13.4

54 6.0 4.5 6.7

68 5.4 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

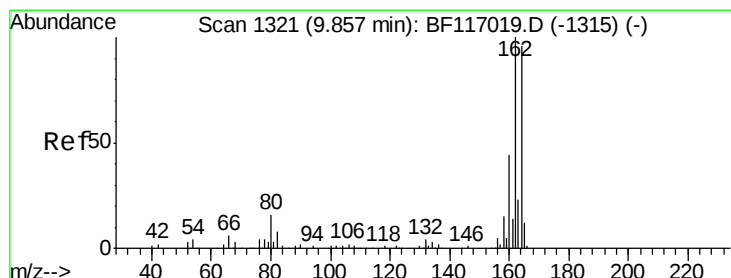
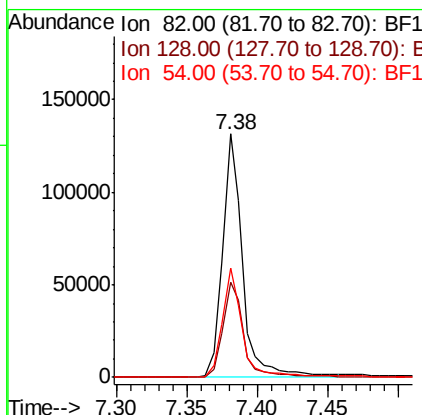
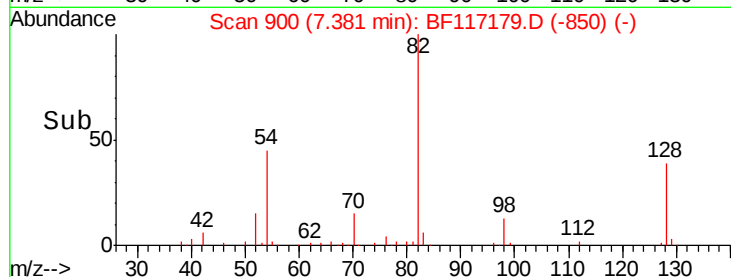
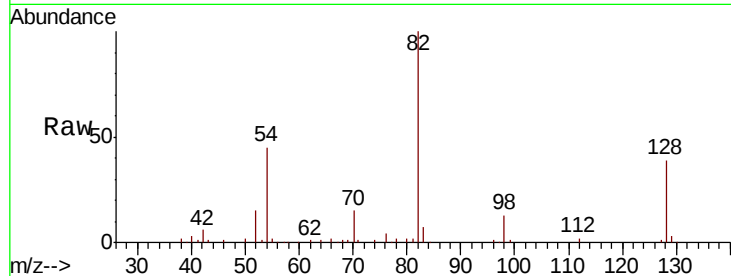




#23
Nitrobenzene-d5
Concen: 61.396 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF117179.D
Acq: 19 Sep 2019 17:22

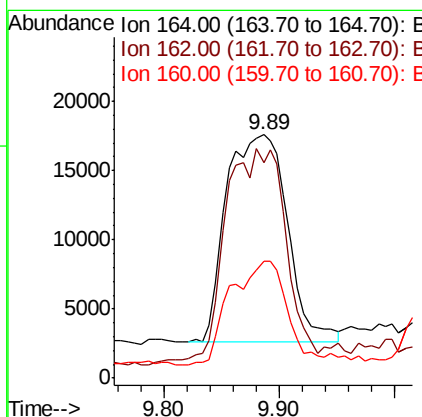
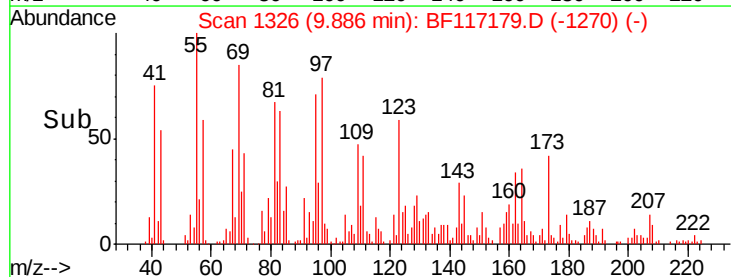
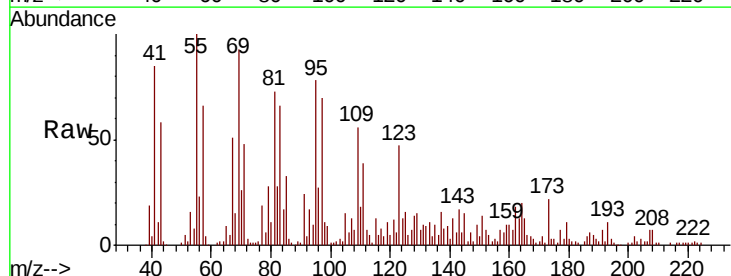
Instrument :
BNA_F
ClientSampleId :
BASE-3

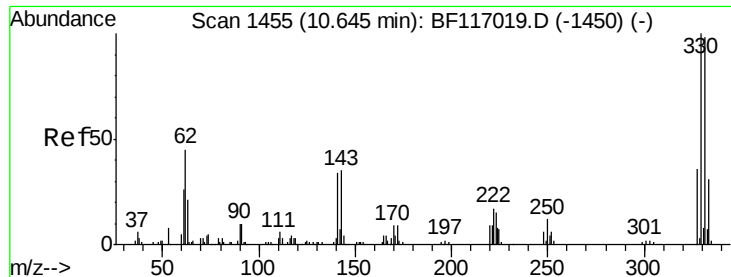
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	32.3	48.5
54	44.7	33.3	49.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.03 min
Lab File: BF117179.D
Acq: 19 Sep 2019 17:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	88.3	83.4	125.2
160	48.3	36.4	54.6

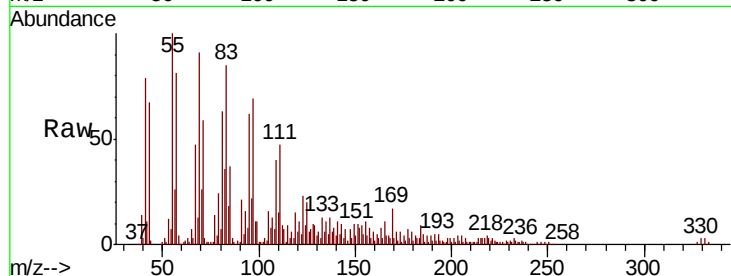




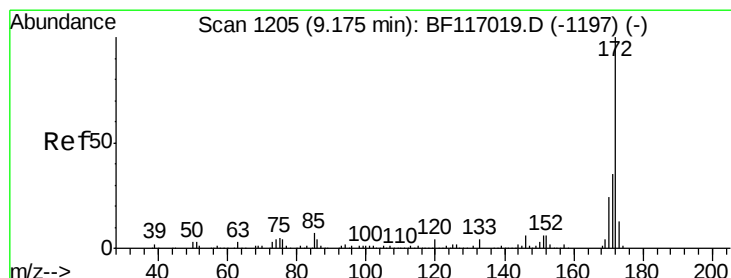
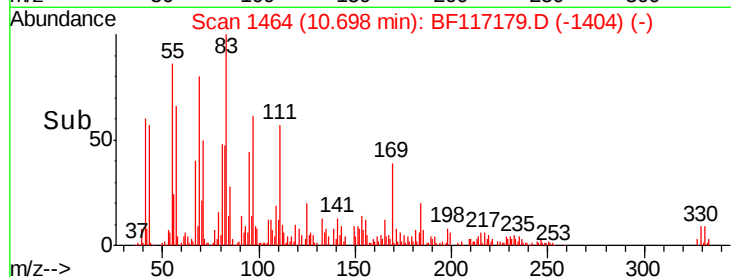
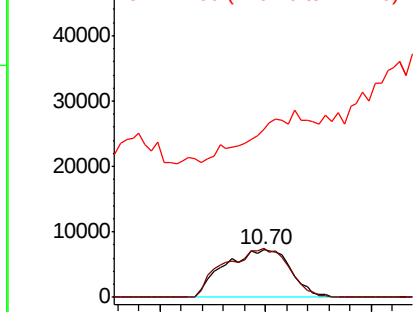
#42
 2,4,6-Tribromophenol
 Concen: 68.897 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.05 min
 Lab File: BF117179.D
 Acq: 19 Sep 2019 17:22

Instrument :
 BNA_F
 ClientSampled :
 BASE-3

Tot Ion:330 Resp: 31635
 Ion Ratio Lower Upper
 330 100
 332 100.5 78.0 117.0
 141 0.0 35.8 53.6#

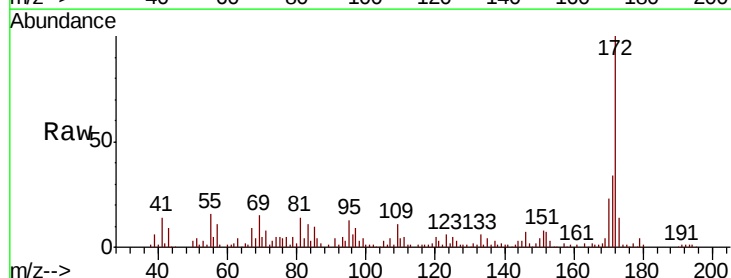


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

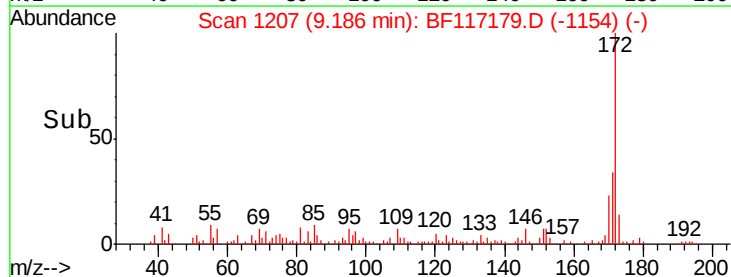
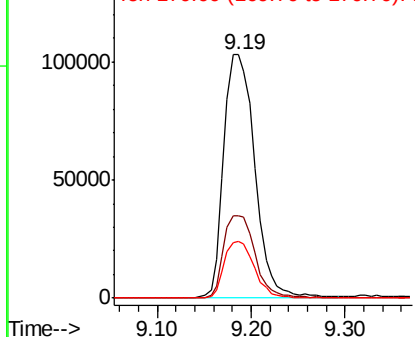


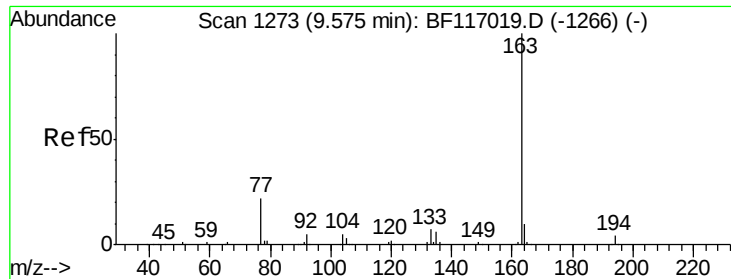
#45
 2-Fluorobiphenyl
 Concen: 67.803 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF117179.D
 Acq: 19 Sep 2019 17:22

Tgt Ion:172 Resp: 238238
 Ion Ratio Lower Upper
 172 100
 171 33.6 28.2 42.2
 170 23.1 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

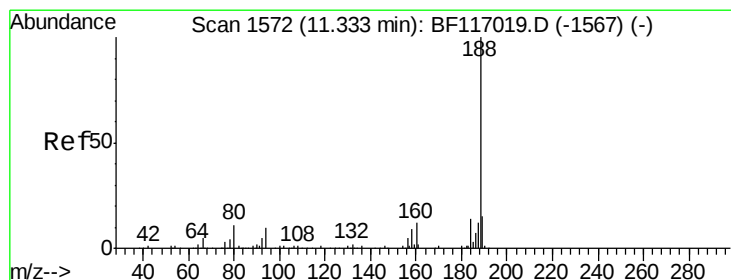
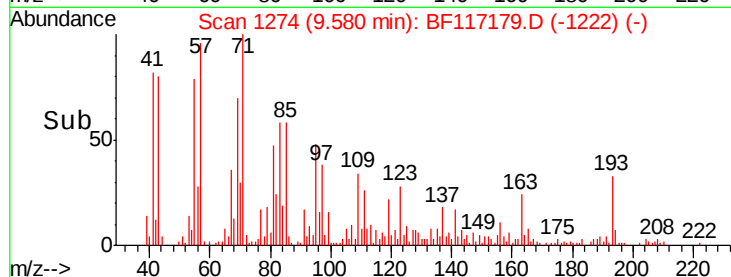
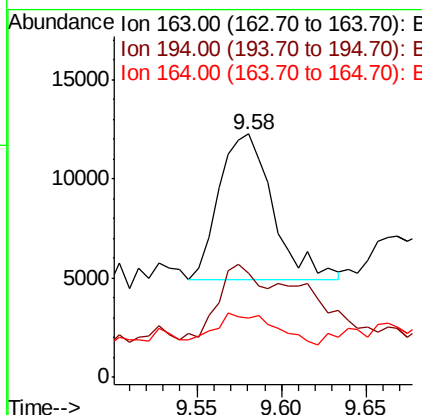
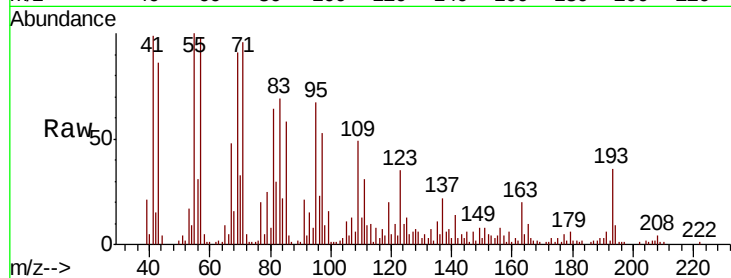




#50
Dimethylphthalate
Concen: 4.183 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF117179.D
Acq: 19 Sep 2019 17:22

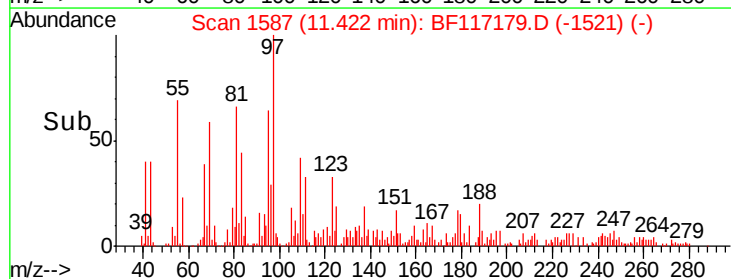
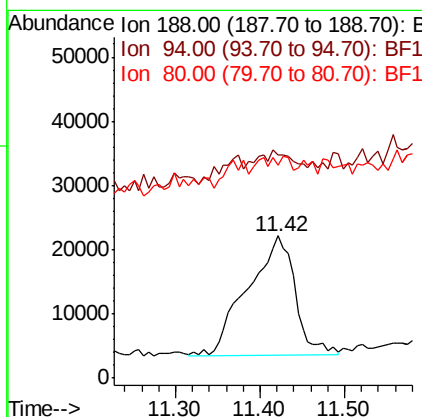
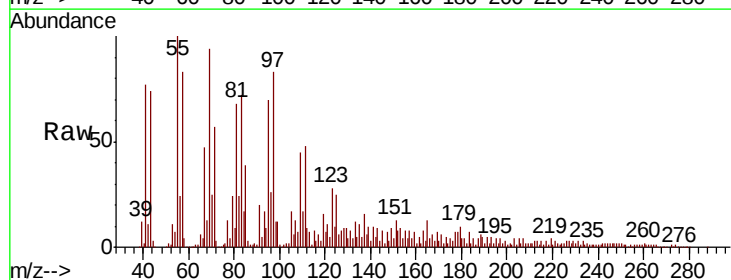
Instrument :
BNA_F
ClientSampleId :
BASE-3

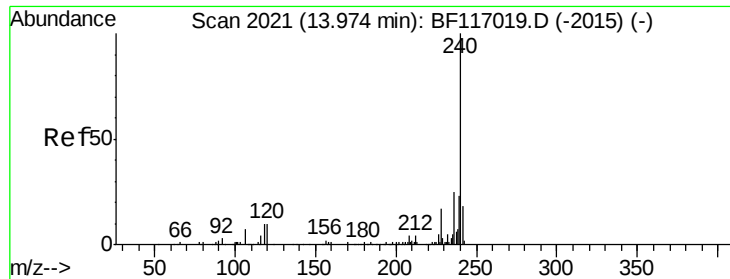
Tot Ion:163 Resp: 16272
Ion Ratio Lower Upper
163 100
194 42.6 2.9 4.3#
164 24.4 8.2 12.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.09 min
Lab File: BF117179.D
Acq: 19 Sep 2019 17:22

Tgt Ion:188 Resp: 72304
Ion Ratio Lower Upper
188 100
94 156.8 8.2 12.2#
80 149.9 9.0 13.6#

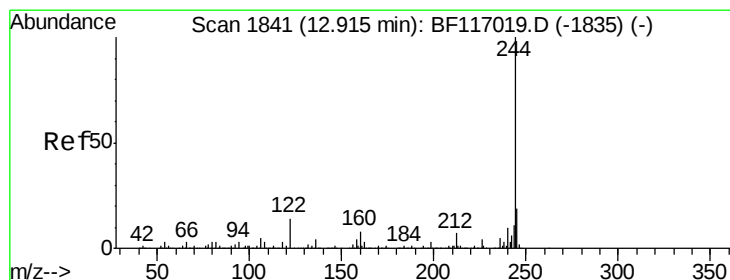
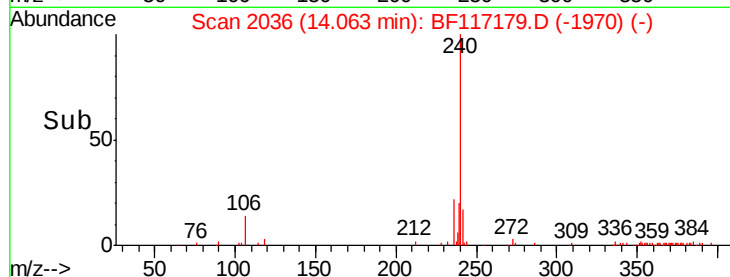
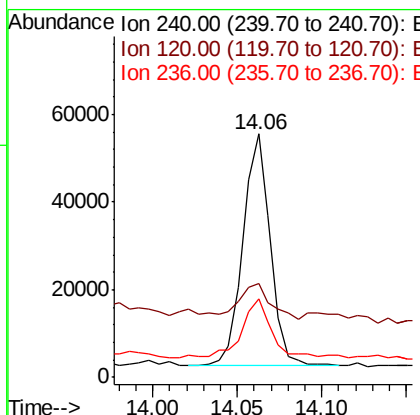
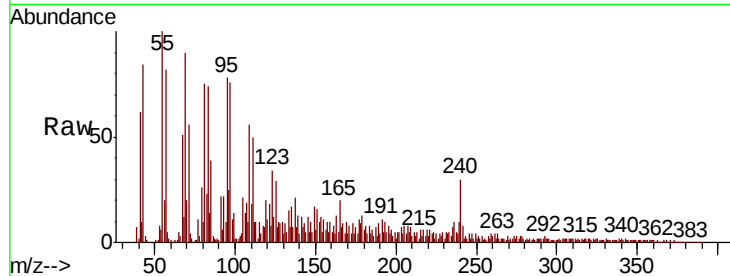




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.09 min
 Lab File: BF117179.D
 Acq: 19 Sep 2019 17:22

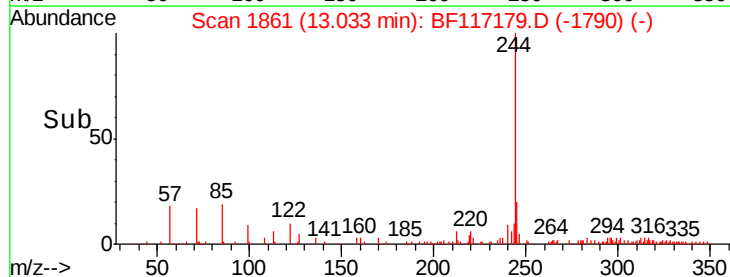
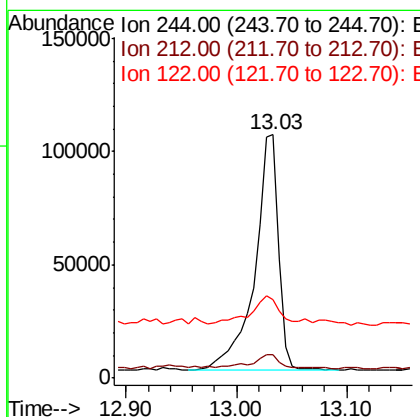
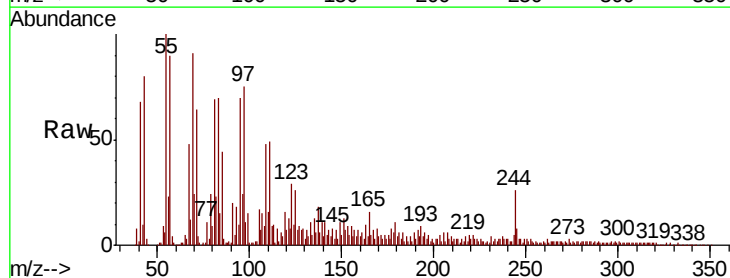
Instrument :
 BNA_F
 ClientSampleId :
 BASE-3

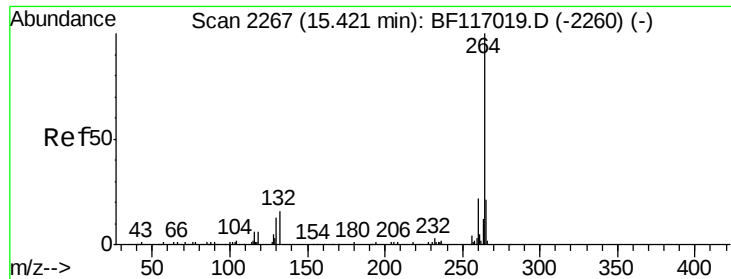
Tot Ion	Ratio	Lower	Upper
240	100		
120	38.4	8.3	12.5#
236	32.1	20.3	30.5#



#79
 Terphenyl-d14
 Concen: 49.808 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. 0.12 min
 Lab File: BF117179.D
 Acq: 19 Sep 2019 17:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	32.1	11.3	16.9#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.05 min
Lab File: BF117179.D
Acq: 19 Sep 2019 17:22

Instrument :
BNA_F
ClientSampleId :
BASE-3

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	25.2	17.6	26.4	
265	25.2	16.6	24.8	

