

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091919\
 Data File : BF117174.D
 Acq On : 19 Sep 2019 15:09
 Operator : HP/JU
 Sample : K4959-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDLE-BAY

Quant Time: Sep 20 02:13:44 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

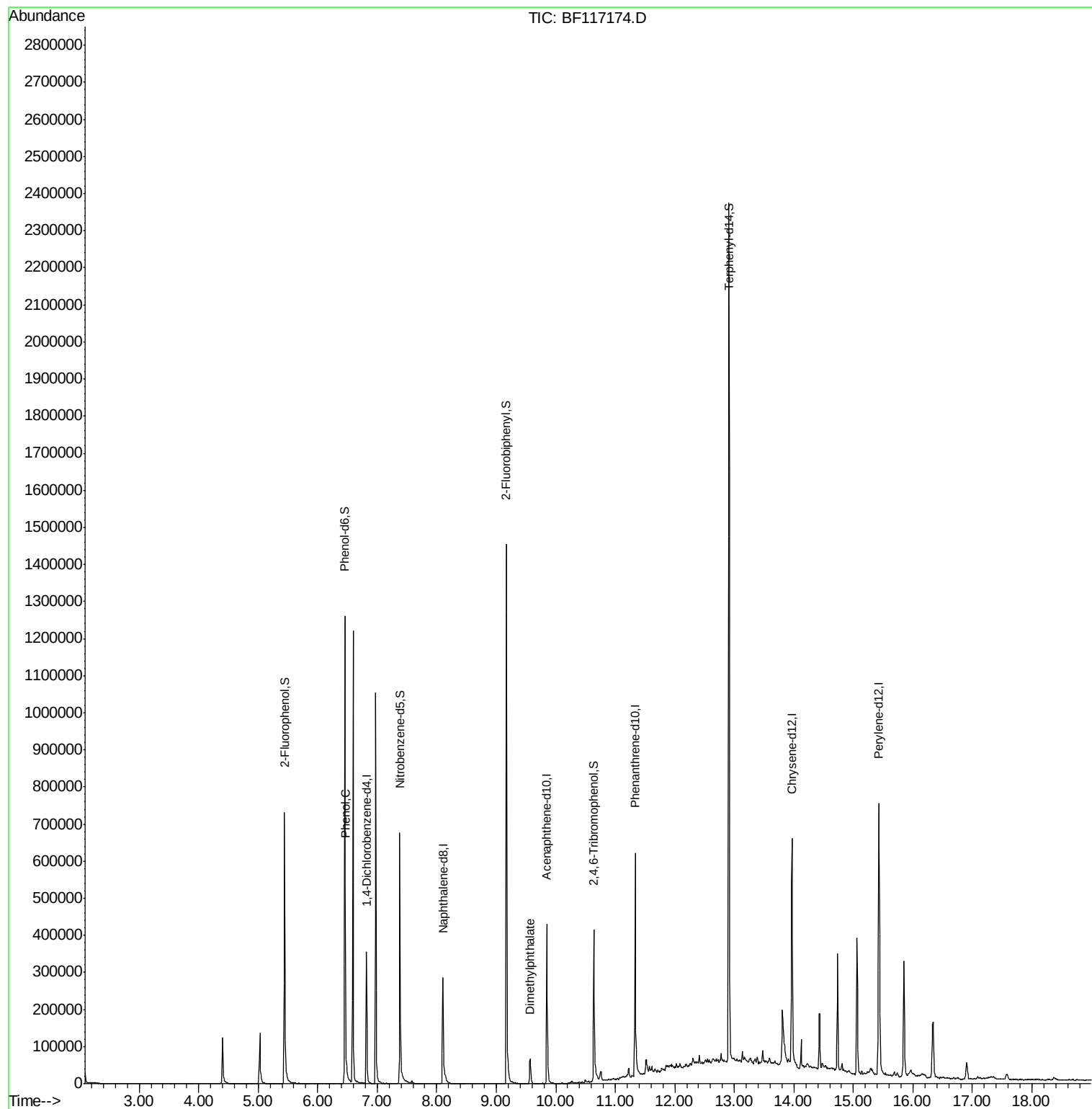
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	56755	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	217037	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	112600	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	262464	20.00	ng	0.00
76) Chrysene-d12	13.97	240	232111	20.00	ng	0.00
87) Perylene-d12	15.43	264	208626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	259936	71.50	ng	0.00
7) Phenol-d6	6.46	99	473159	100.71	ng	0.00
23) Nitrobenzene-d5	7.38	82	275556	66.71	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	61408	65.25	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	520409	72.26	ng	0.00
79) Terphenyl-d14	12.91	244	772610	62.22	ng	0.00
Target Compounds						
10) Phenol	6.47	94	15083	2.912	ng	92
50) Dimethylphthalate	9.57	163	45638	5.724	ng	99

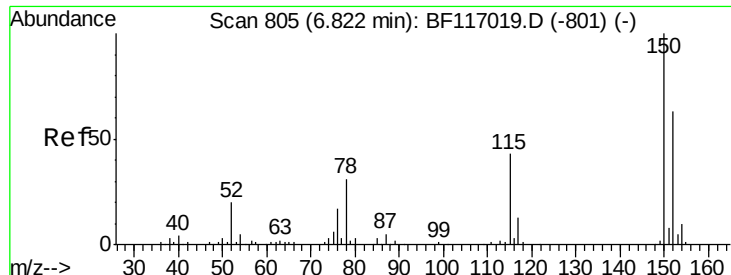
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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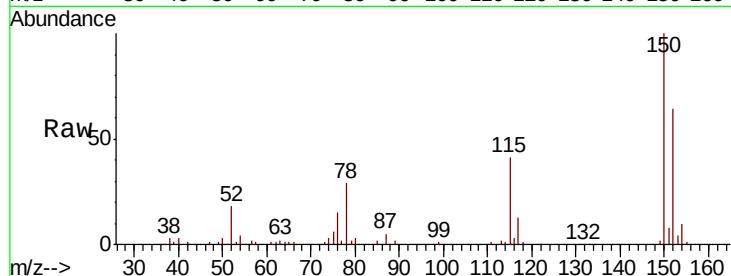


#1

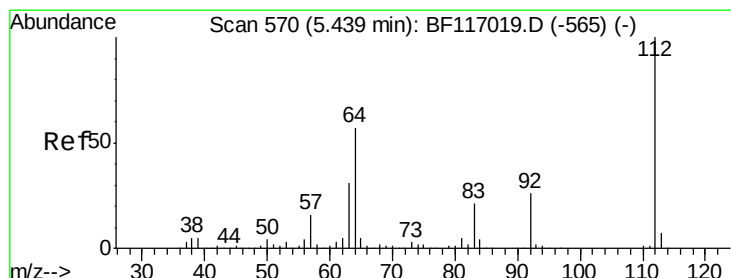
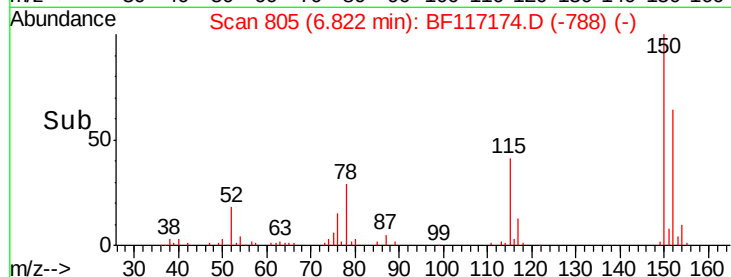
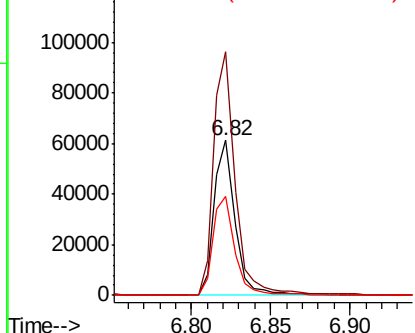
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF117174.D
 Acq: 19 Sep 2019 15:09

Instrument :
 BNA_F
 ClientSampleId :
 IDLE-BAY

Tot Ion:152 Resp: 56755
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.5 191.3
 115 64.2 55.0 82.4



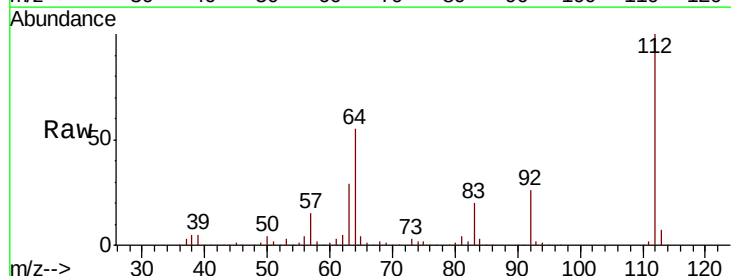
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



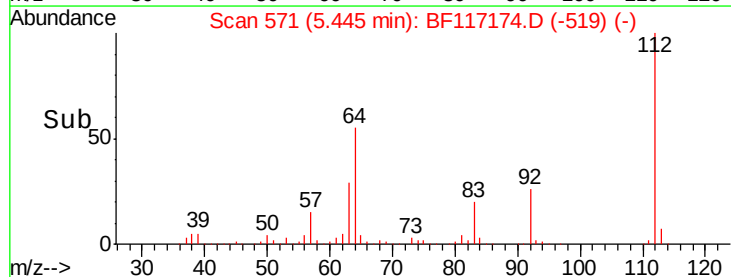
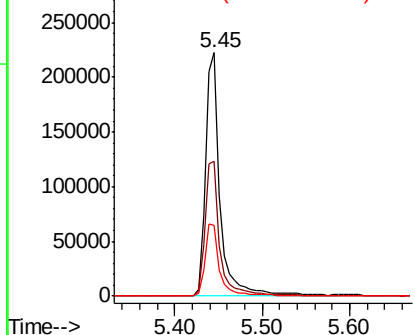
#5

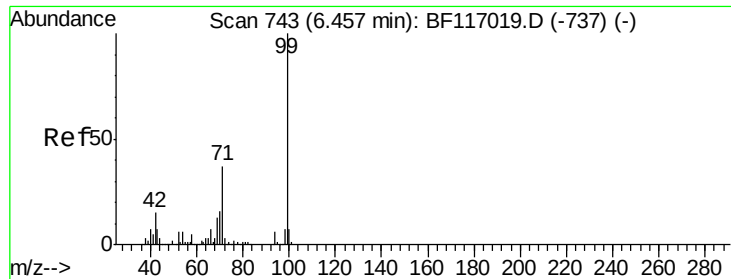
2-Fluorophenol
 Concen: 71.505 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF117174.D
 Acq: 19 Sep 2019 15:09

Tgt Ion:112 Resp: 259936
 Ion Ratio Lower Upper
 112 100
 64 55.5 45.7 68.5
 63 29.2 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: 100.714 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117174.D

Acq: 19 Sep 2019 15:09

Instrument :

BNA_F

ClientSampleId :

IDLE-BAY

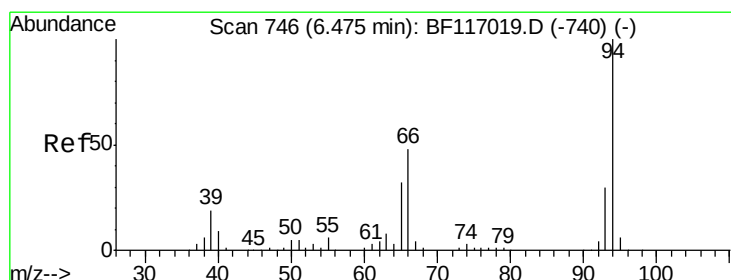
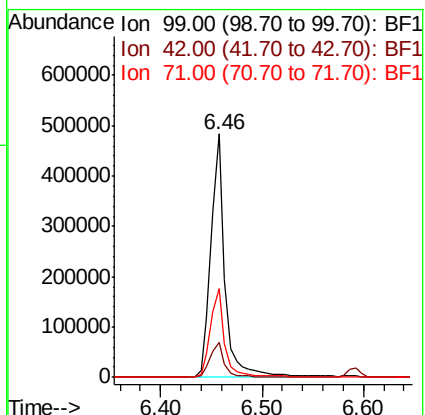
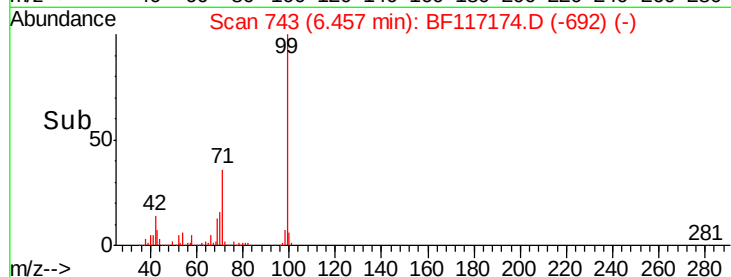
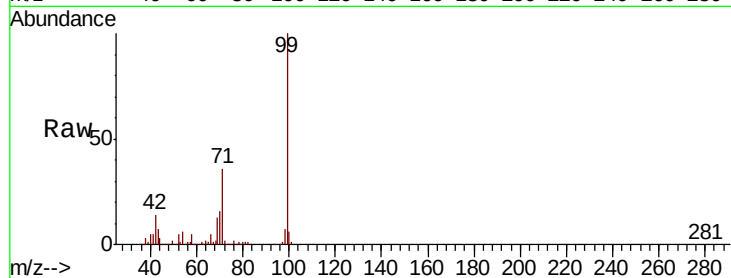
Tot Ion: 99 Resp: 473159

Ion Ratio Lower Upper

99 100

42 14.2 12.2 18.2

71 36.2 29.8 44.8



#10

Phenol

Concen: 2.912 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF117174.D

Acq: 19 Sep 2019 15:09

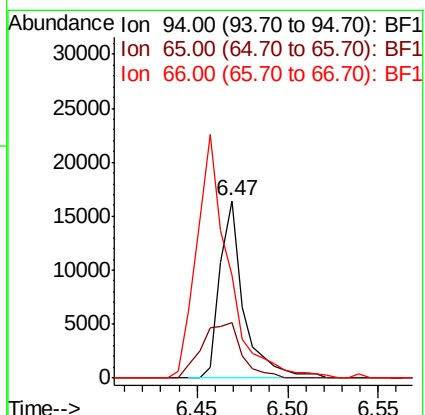
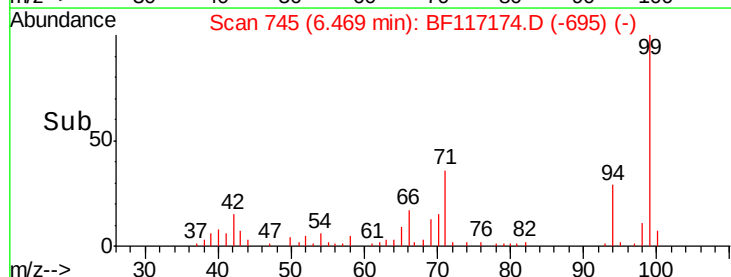
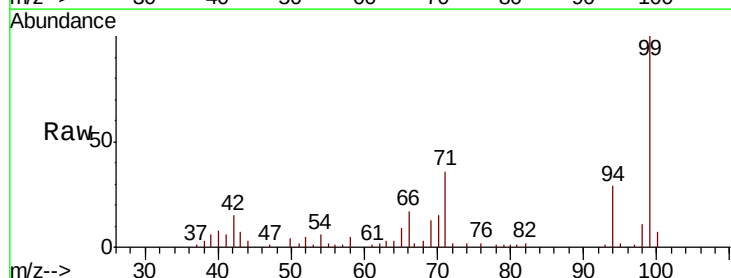
Tgt Ion: 94 Resp: 15083

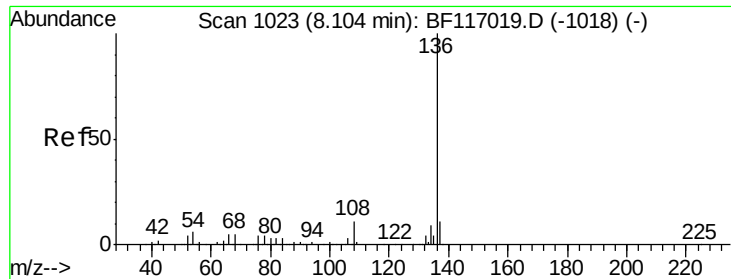
Ion Ratio Lower Upper

94 100

65 31.4 12.5 52.5

66 57.7 28.9 68.9

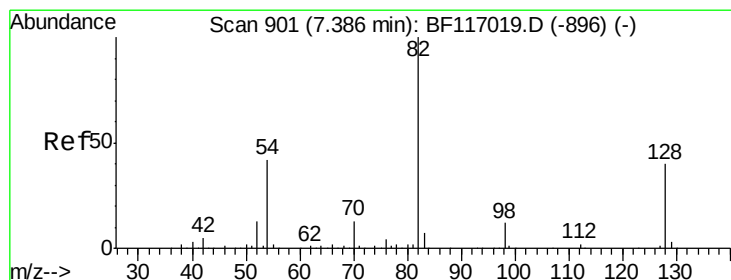
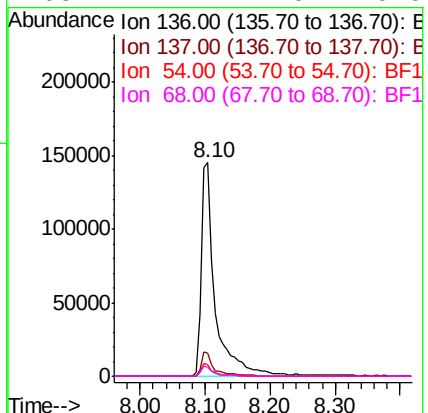
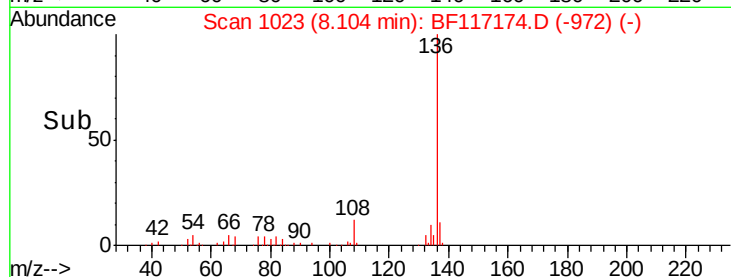
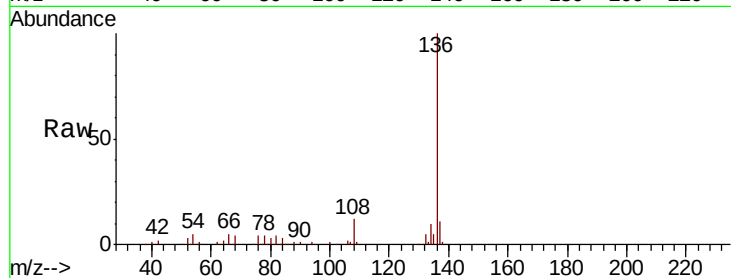




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF117174.D
Acq: 19 Sep 2019 15:09

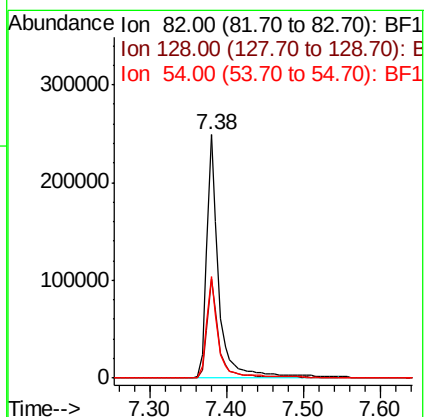
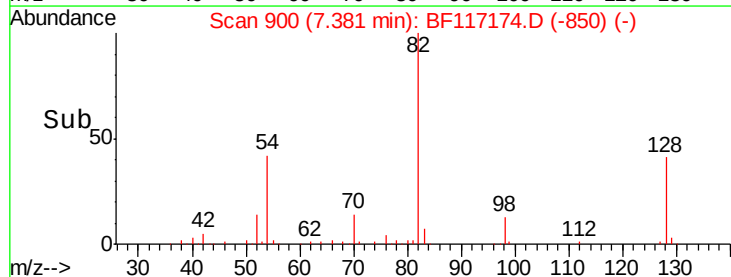
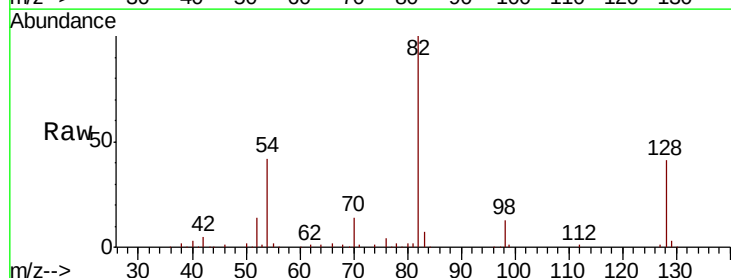
Instrument :
BNA_F
ClientSampleId :
IDLE-BAY

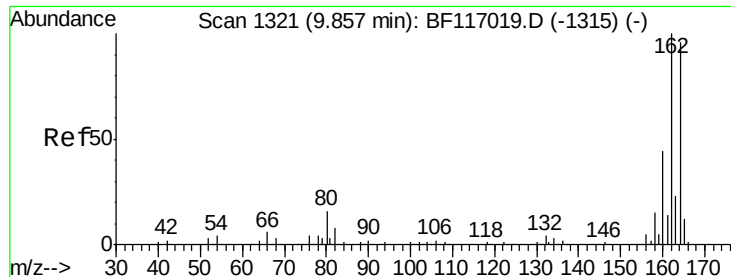
Tot Ion:136	Resp:	217037
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.0 13.4
54	5.2	4.5 6.7
68	4.4	4.0 6.0



#23
Nitrobenzene-d5
Concen: 66.709 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF117174.D
Acq: 19 Sep 2019 15:09

Tgt Ion: 82	Resp:	275556
Ion	Ratio	Lower Upper
82	100	
128	40.6	32.3 48.5
54	41.7	33.3 49.9

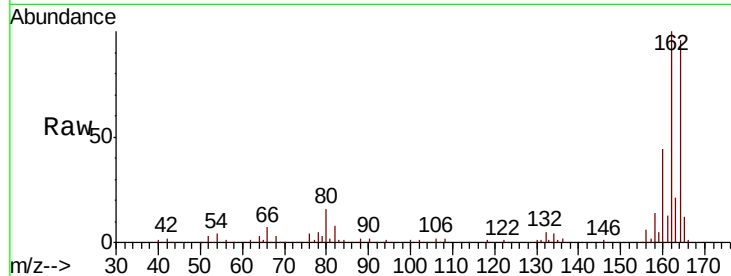




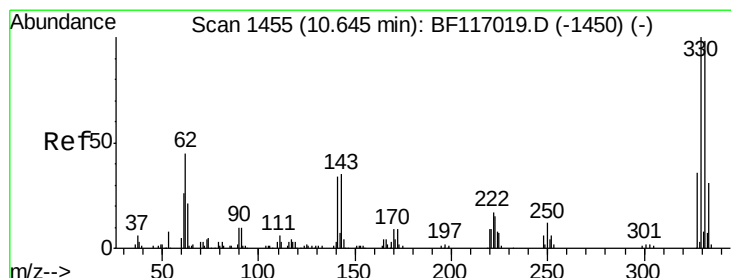
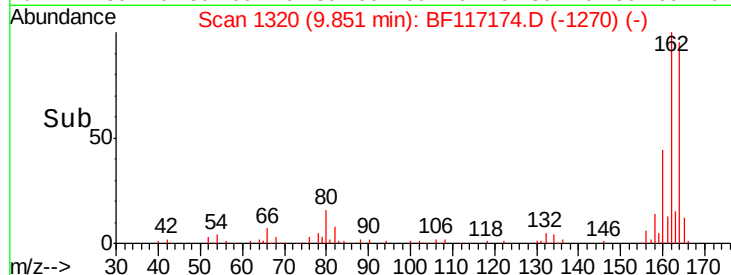
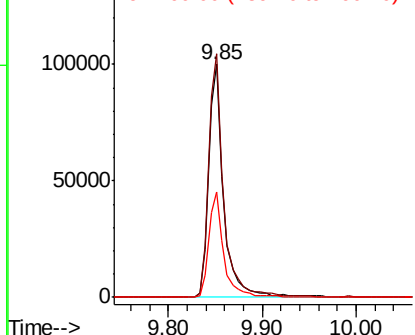
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117174.D
Acq: 19 Sep 2019 15:09

Instrument :
BNA_F
ClientSampleId :
IDLE-BAY

Tot Ion:164 Resp: 112600
Ion Ratio Lower Upper
164 100
162 104.6 83.4 125.2
160 45.5 36.4 54.6

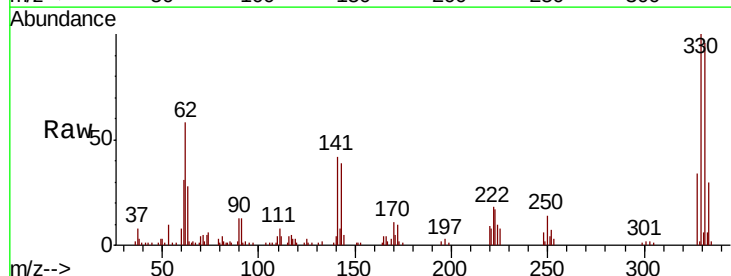


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

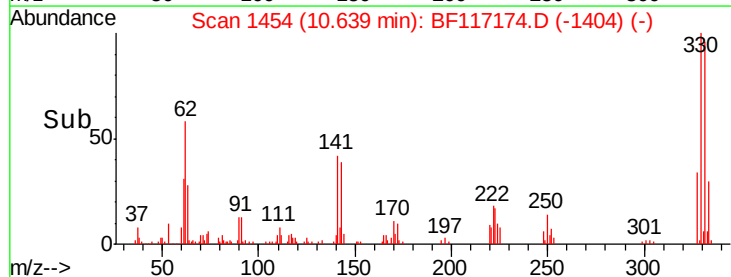
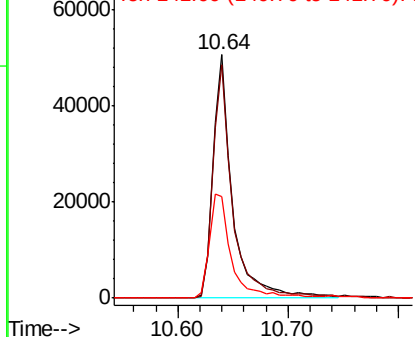


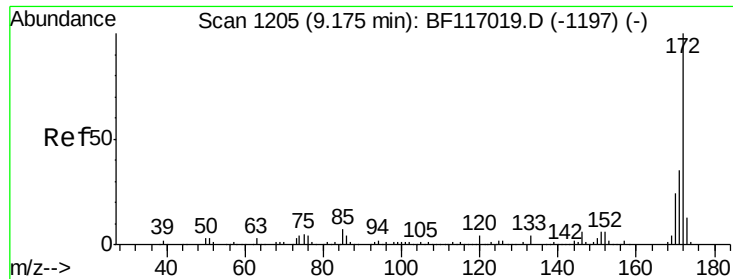
#42
2,4,6-Tribromophenol
Concen: 65.253 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF117174.D
Acq: 19 Sep 2019 15:09

Tgt Ion:330 Resp: 61408
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 47.8 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

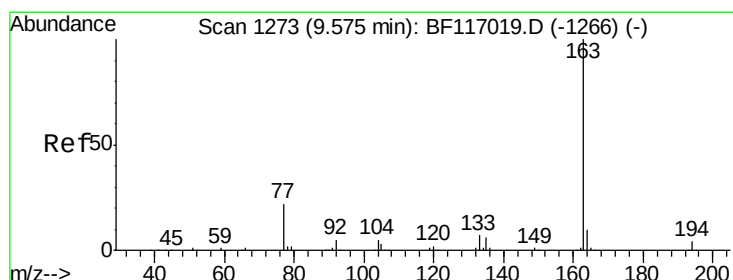
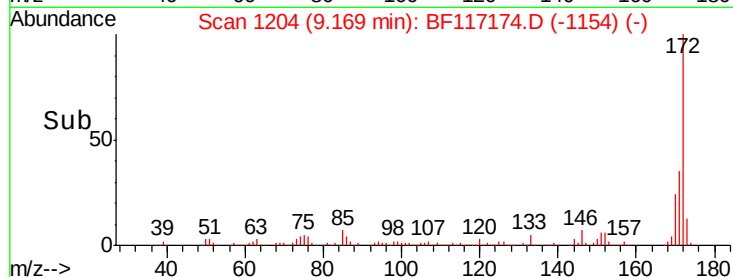
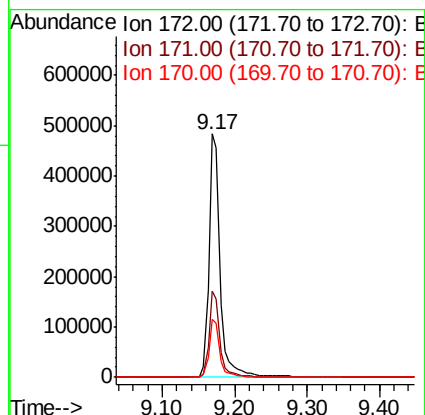
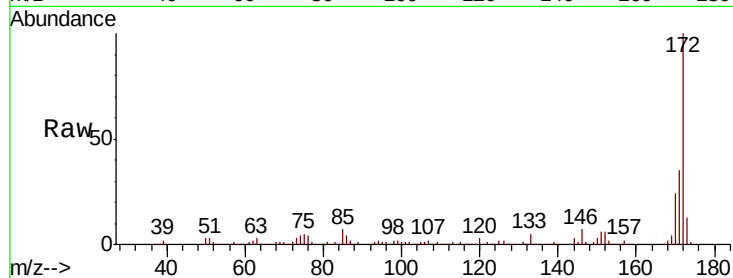




#45
2-Fluorobiphenyl
Concen: 72.265 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF117174.D
Acq: 19 Sep 2019 15:09

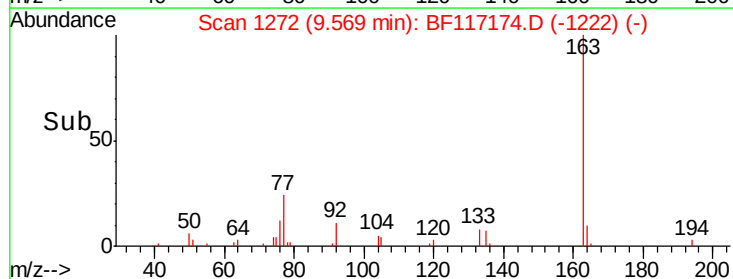
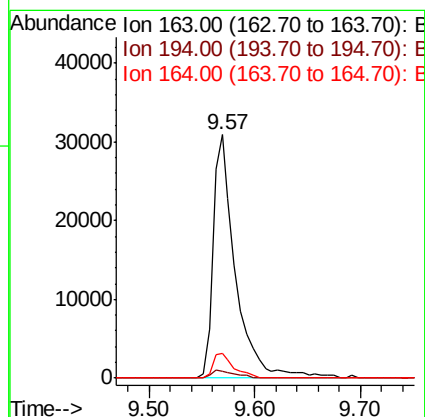
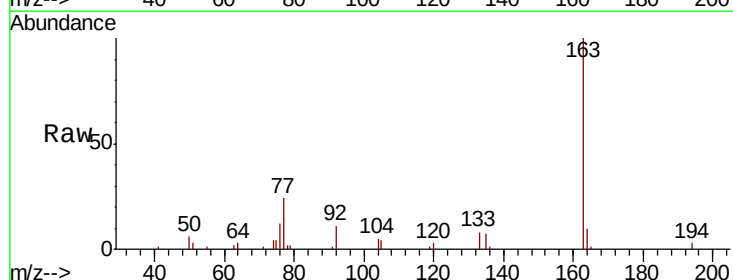
Instrument :
BNA_F
ClientSampleId :
IDLE-BAY

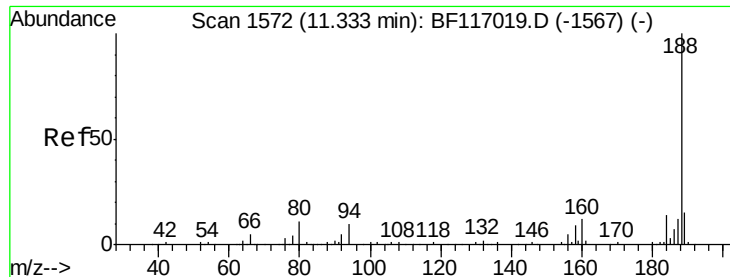
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.2
170	23.8	18.9	28.3



#50
Dimethylphthalate
Concen: 5.724 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117174.D
Acq: 19 Sep 2019 15:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.9	4.3
164	10.2	8.2	12.4

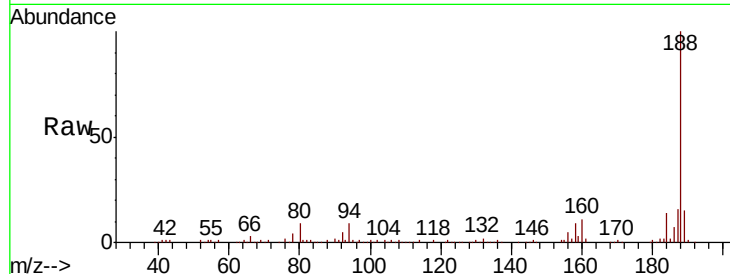




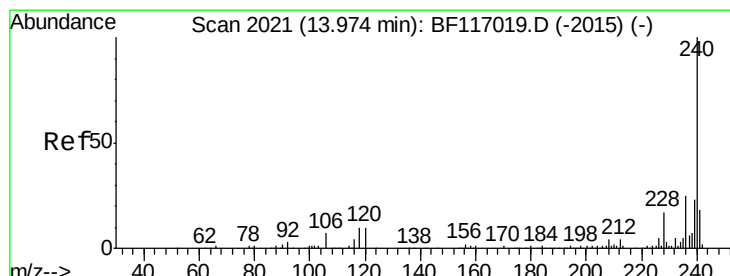
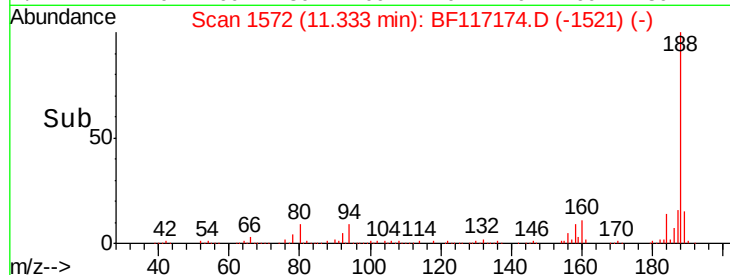
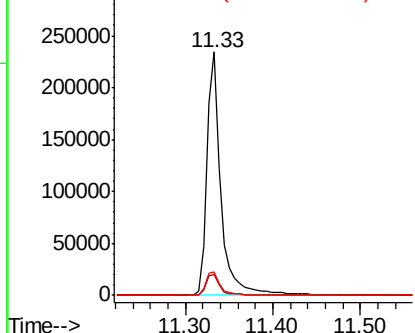
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117174.D
Acq: 19 Sep 2019 15:09

Instrument :
BNA_F
ClientSampleId :
IDLE-BAY

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.2
80	9.4	9.0	13.6

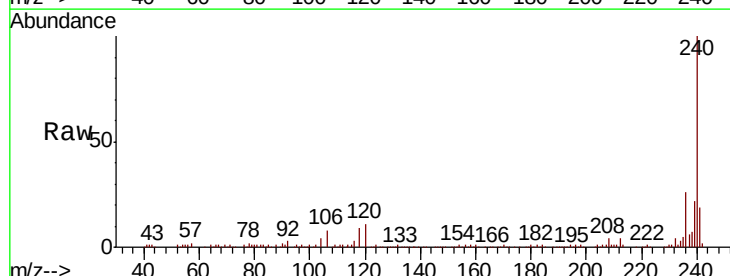


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

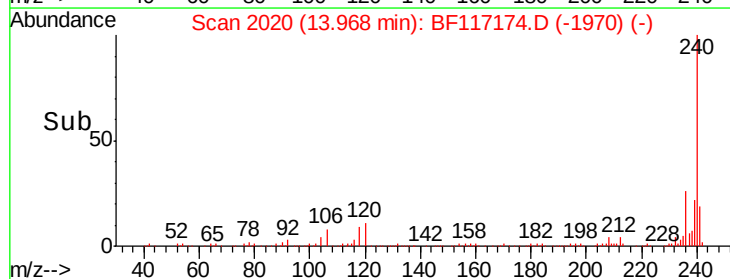
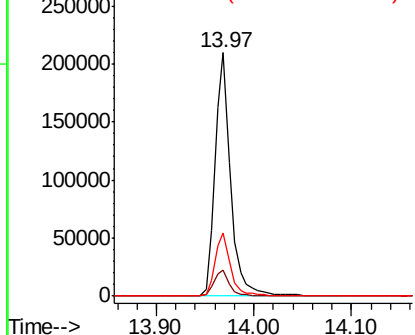


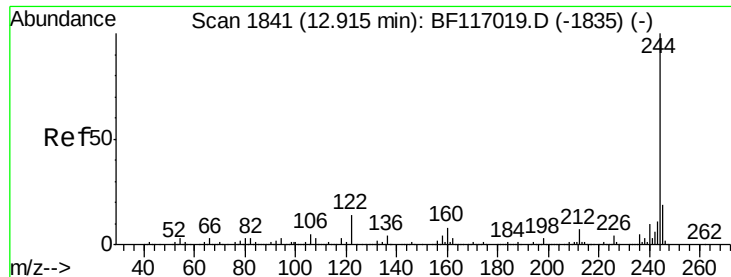
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117174.D
Acq: 19 Sep 2019 15:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	25.8	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

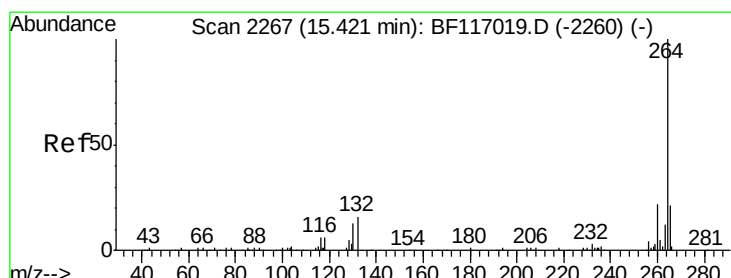
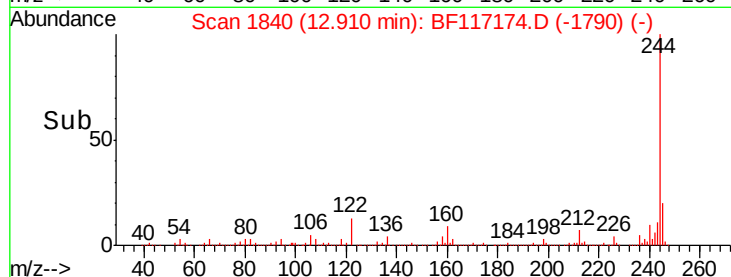
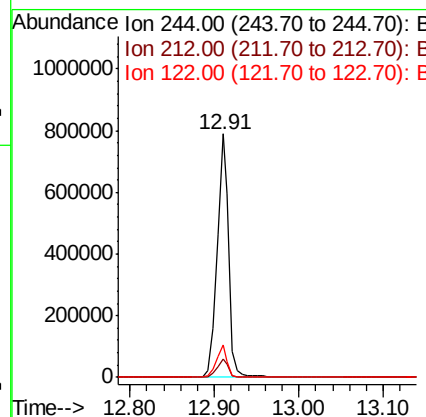
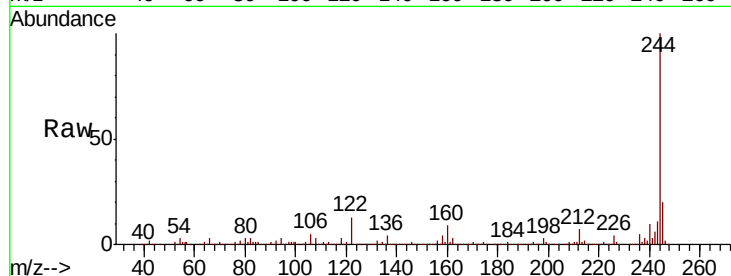




#79
 Terphenyl-d14
 Concen: 62.219 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF117174.D
 Acq: 19 Sep 2019 15:09

Instrument :
 BNA_F
 ClientSampleId :
 IDLE-BAY

Tot Ion:244 Resp: 772610
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 13.5 11.3 16.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BF117174.D
 Acq: 19 Sep 2019 15:09

Tgt Ion:264 Resp: 208626
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.6 26.4
 265 21.4 16.6 24.8

