

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121575.D
 Acq On : 15 Sep 2020 13:56
 Operator : JU/CG
 Sample : L3943-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 357

Quant Time: Sep 15 14:48:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

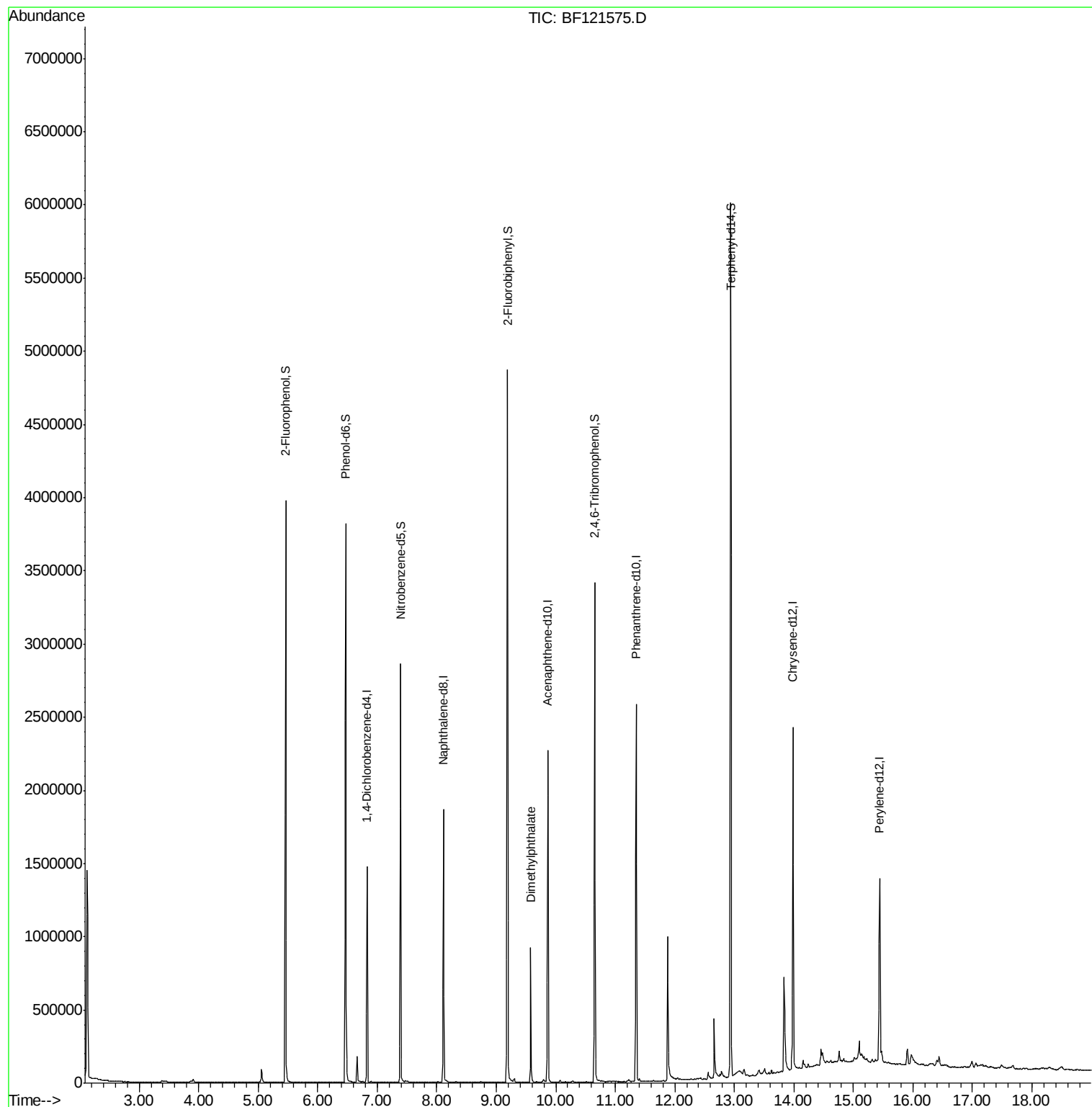
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	224797	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	867965	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	463168	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	885926	20.00	ng	0.00
76) Chrysene-d12	13.99	240	755172	20.00	ng	0.00
86) Perylene-d12	15.44	264	584701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1099201	72.67	ng	0.02
7) Phenol-d6	6.47	99	1415672	71.34	ng	0.00
23) Nitrobenzene-d5	7.39	82	970444	60.03	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	454332	78.92	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1702132	55.66	ng	0.00
79) Terphenyl-d14	12.94	244	1976639	53.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	337681	10.059	ng	Qvalue 100

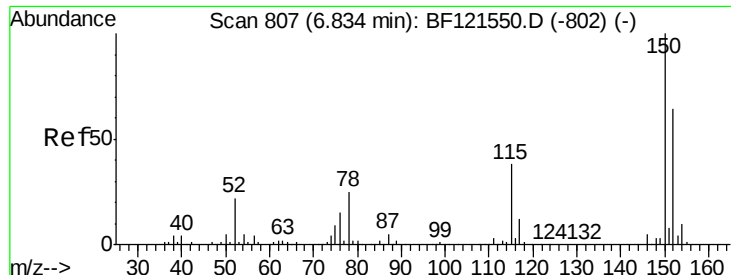
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
Data File : BF121575.D
Acq On : 15 Sep 2020 13:56
Operator : JU/CG
Sample : L3943-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
357

Quant Time: Sep 15 14:48:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration



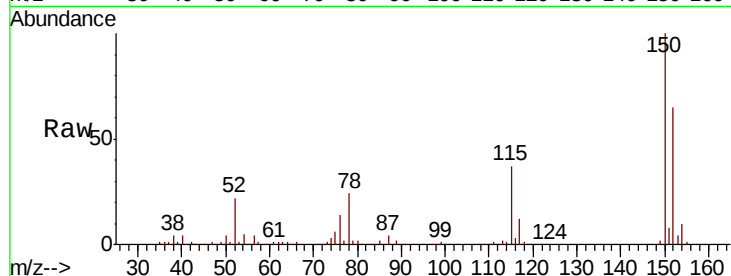


#1

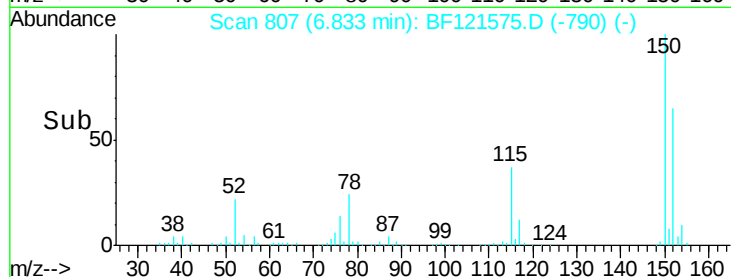
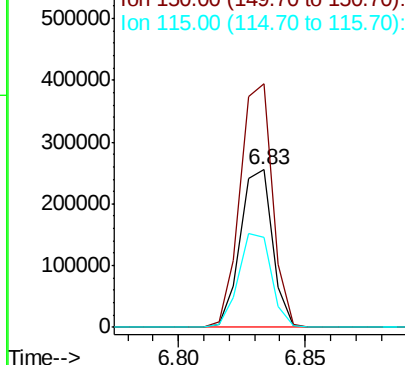
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121575.D
Acq: 15 Sep 2020 13:56

Instrument :
BNA_F
ClientSampled :
357

Tot Ion:152 Resp: 224797
Ion Ratio Lower Upper
152 100
150 154.3 125.8 188.6
115 57.4 47.8 71.8



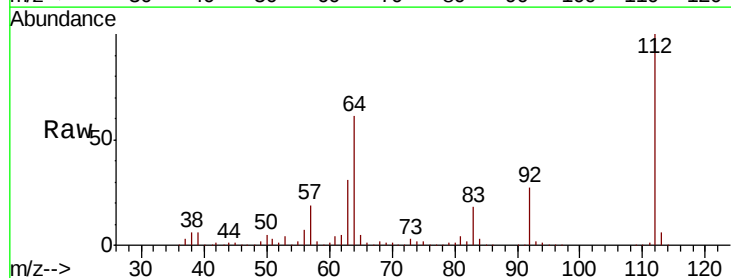
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



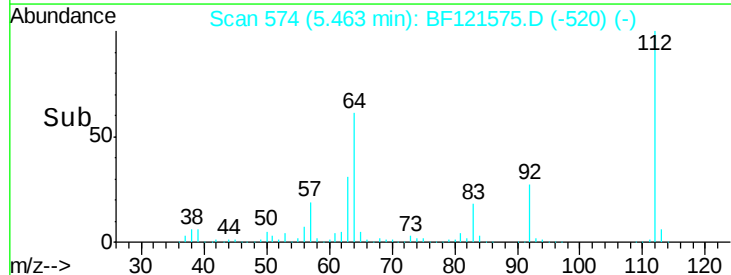
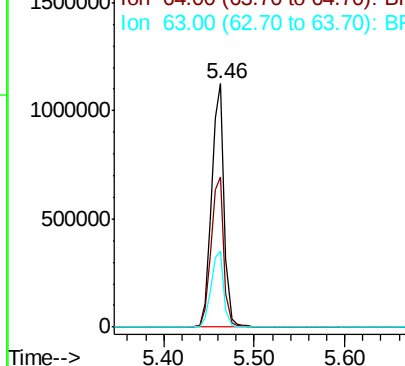
#5

2-Fluorophenol
Concen: 72.668 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF121575.D
Acq: 15 Sep 2020 13:56

Tgt Ion:112 Resp: 1099201
Ion Ratio Lower Upper
112 100
64 61.5 50.3 75.5
63 31.0 25.6 38.4



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: 71.337 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF121575.D

Acq: 15 Sep 2020 13:56

Instrument :

BNA_F

ClientSampleId :

357

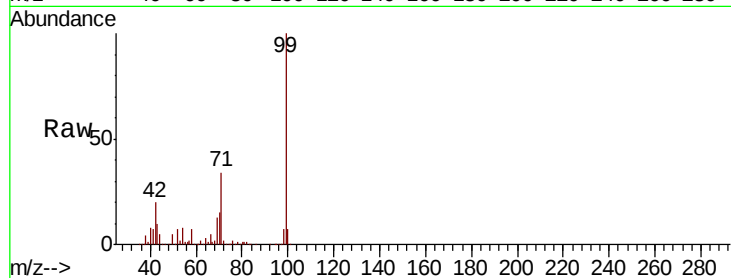
Tot Ion: 99 Resp: 1415672

Ion Ratio Lower Upper

99 100

42 20.3 15.5 23.3

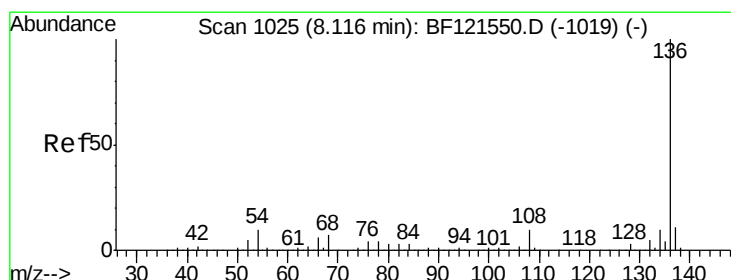
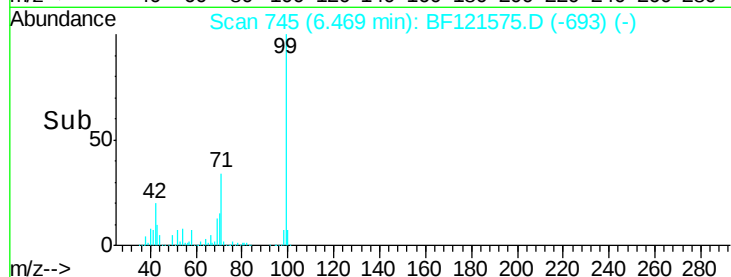
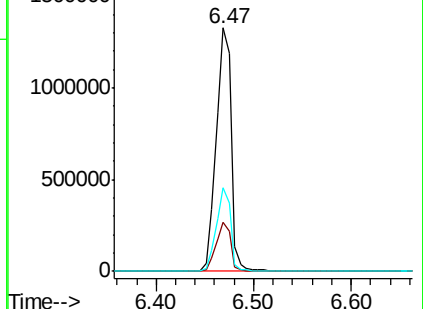
71 34.4 26.1 39.1



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: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF121575.D

Acq: 15 Sep 2020 13:56

Tgt Ion: 136 Resp: 867965

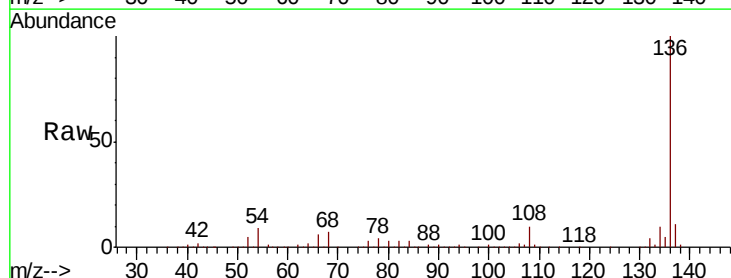
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 8.9 7.6 11.4

68 6.9 5.7 8.5

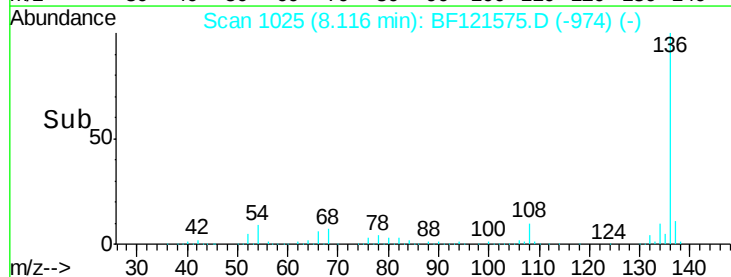
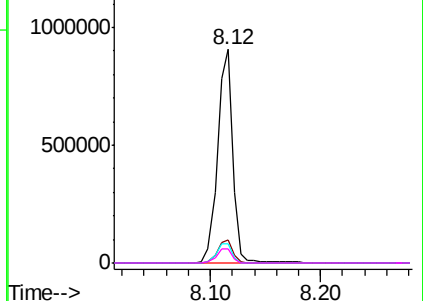


Abundance Ion 136.00 (135.70 to 136.70): E

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

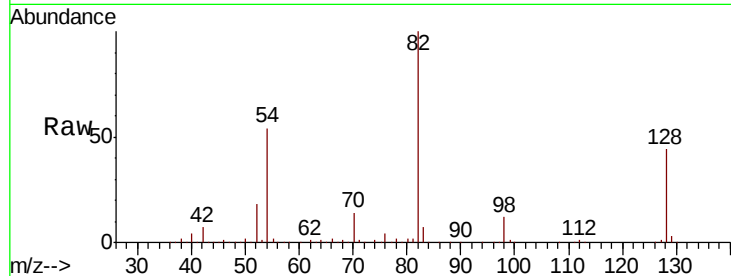




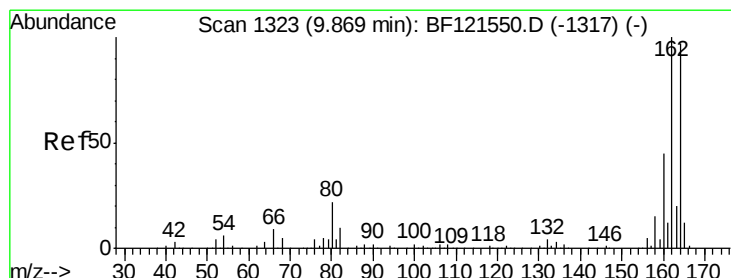
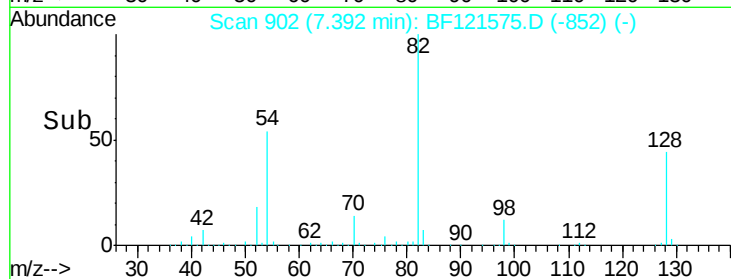
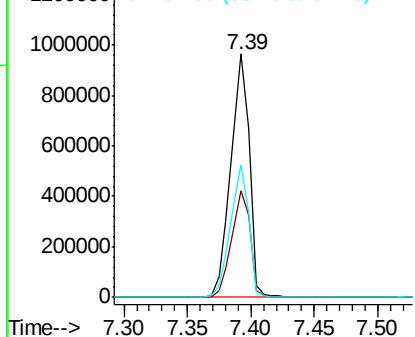
#23
 Nitrobenzene-d5
 Concen: 60.031 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF121575.D
 Acq: 15 Sep 2020 13:56

Instrument :
 BNA_F
 ClientSampleId :
 357

Tot Ion	82	Resp	970444
Ion Ratio	Lower	Upper	
82	100		
128	44.0	35.1	52.7
54	54.2	43.0	64.6

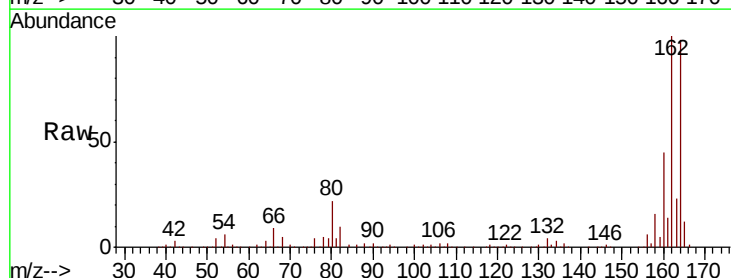


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

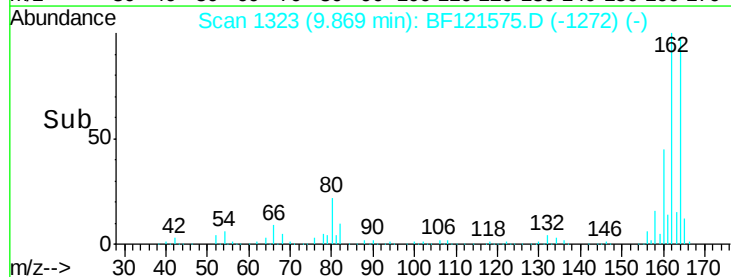
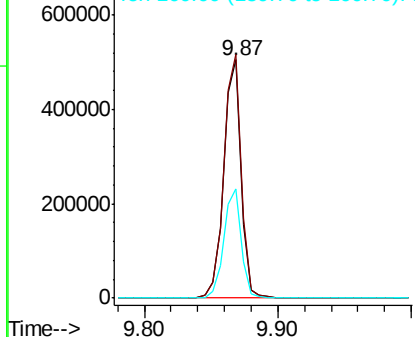


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF121575.D
 Acq: 15 Sep 2020 13:56

Tgt Ion	164	Resp	463168
Ion Ratio	Lower	Upper	
164	100		
162	102.2	82.3	123.5
160	45.7	37.0	55.4



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

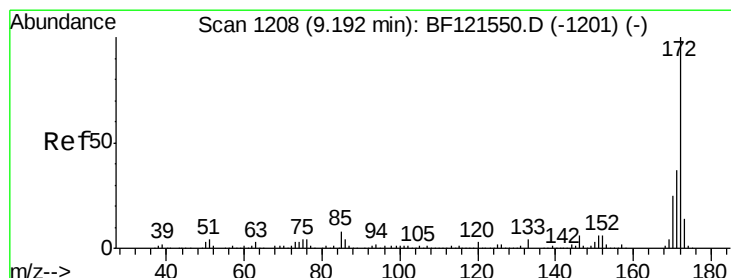
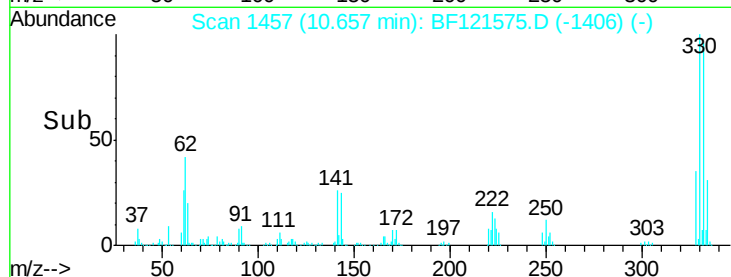
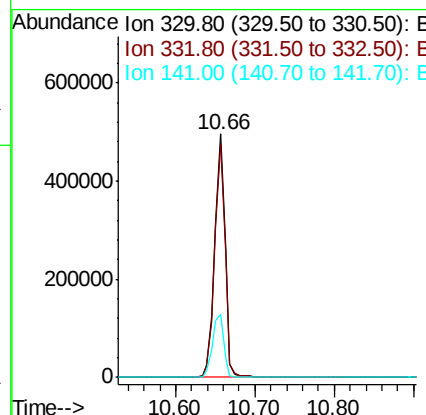
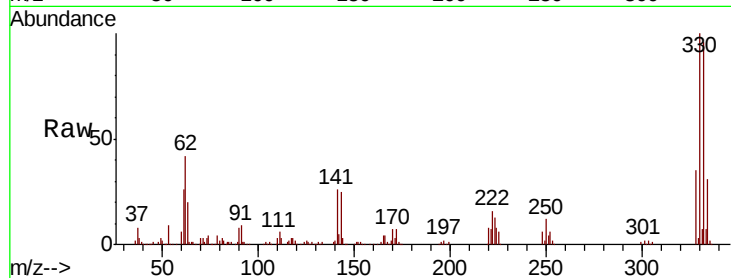




#42
 2,4,6-Tribromophenol
 Concen: 78.924 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF121575.D
 Acq: 15 Sep 2020 13:56

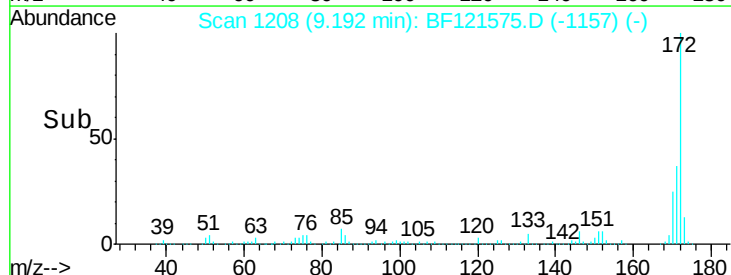
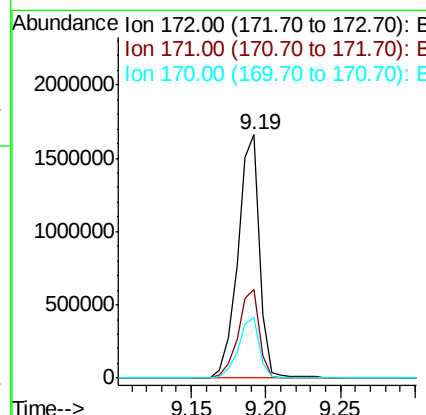
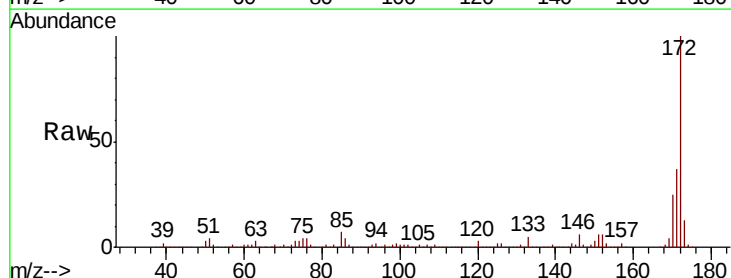
Instrument :
 BNA_F
 ClientSampleId :
 357

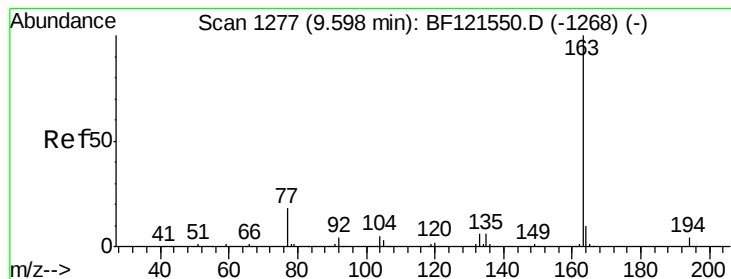
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	28.6	23.6	35.4



#45
 2-Fluorobiphenyl
 Concen: 55.659 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF121575.D
 Acq: 15 Sep 2020 13:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.7	19.8	29.8





#50

Dimethylphthalate

Concen: 10.059 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF121575.D

Acq: 15 Sep 2020 13:56

Instrument :

BNA_F

ClientSampled :

357

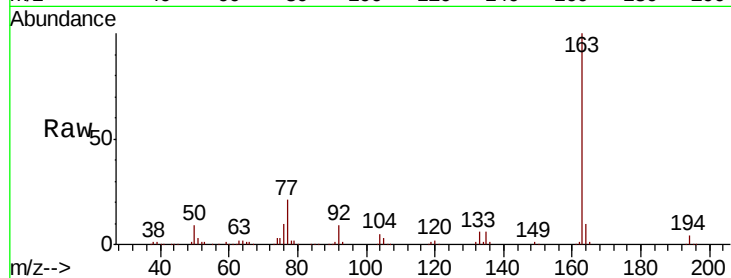
Tot Ion:163 Resp: 337681

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

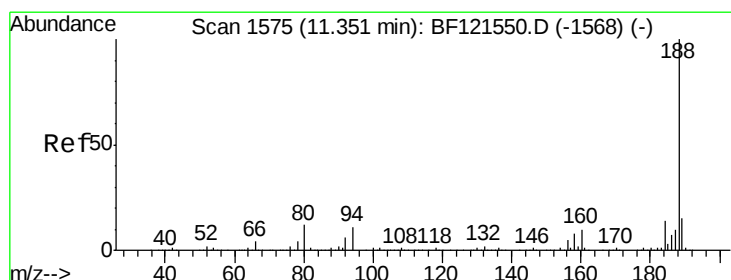
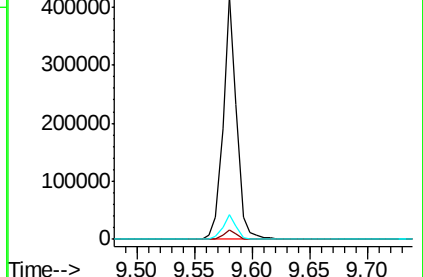
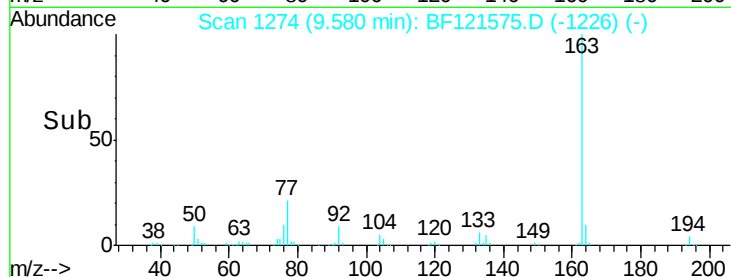
164 9.9 7.9 11.9



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: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121575.D

Acq: 15 Sep 2020 13:56

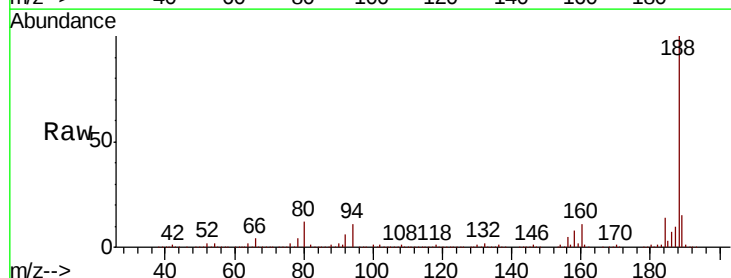
Tgt Ion:188 Resp: 885926

Ion Ratio Lower Upper

188 100

94 11.2 8.7 13.1

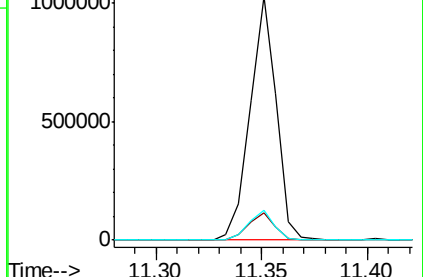
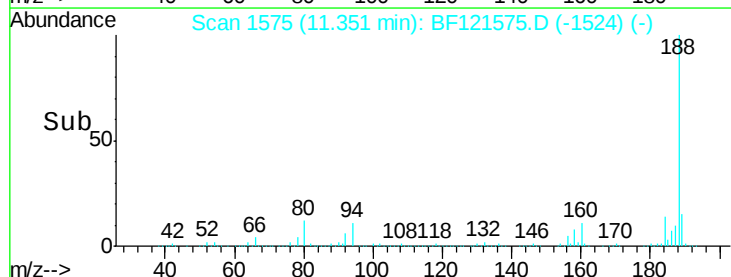
80 12.1 9.3 13.9

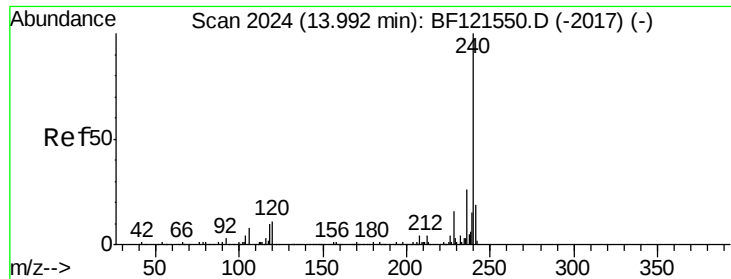


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

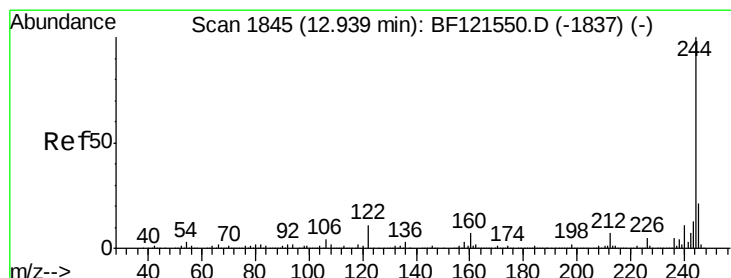
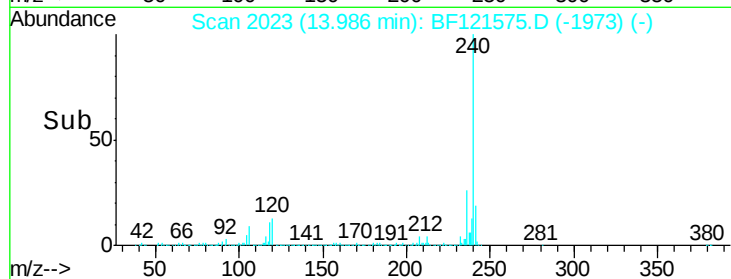
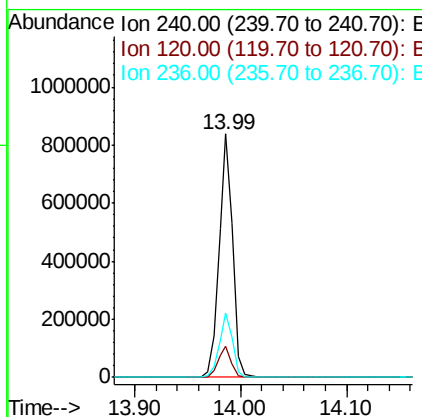
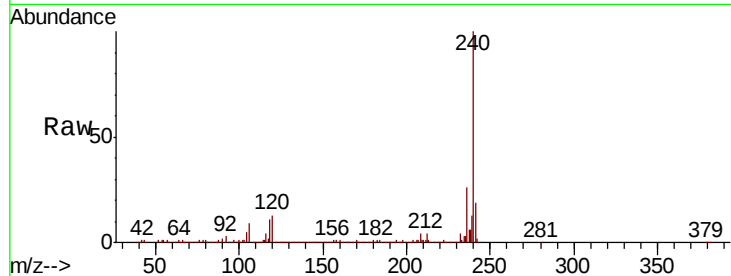




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF121575.D
 Acq: 15 Sep 2020 13:56

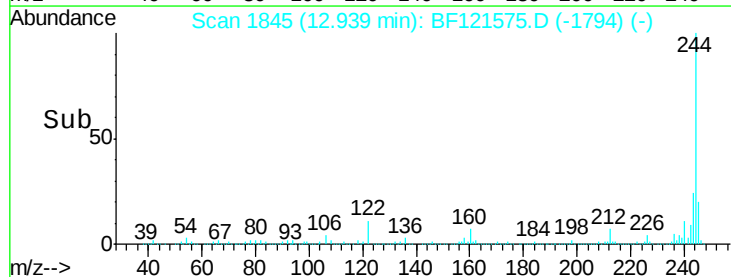
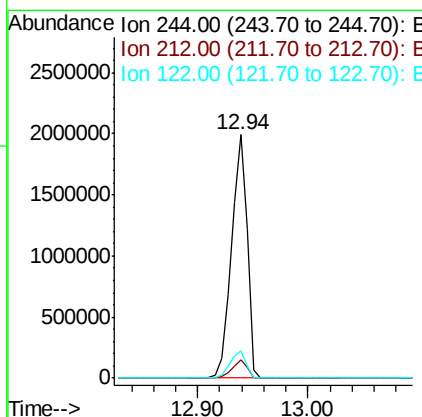
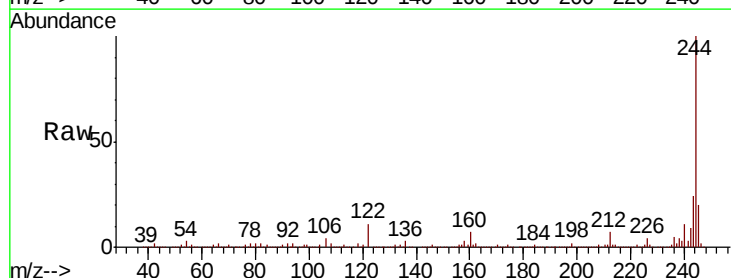
Instrument :
 BNA_F
 ClientSampled :
 357

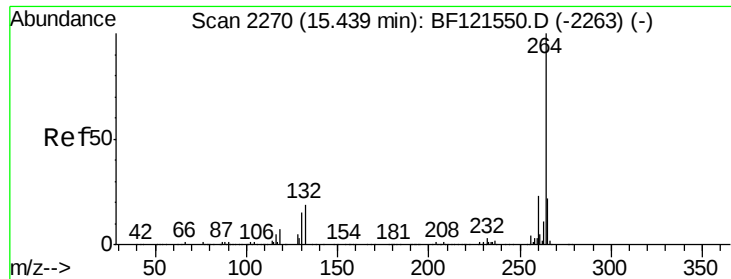
Tot Ion:240 Resp: 755172
 Ion Ratio Lower Upper
 240 100
 120 12.9 9.2 13.8
 236 26.2 20.5 30.7



#79
 Terphenyl-d14
 Concen: 53.027 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BF121575.D
 Acq: 15 Sep 2020 13:56

Tgt Ion:244 Resp: 1976639
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.0 8.7 13.1



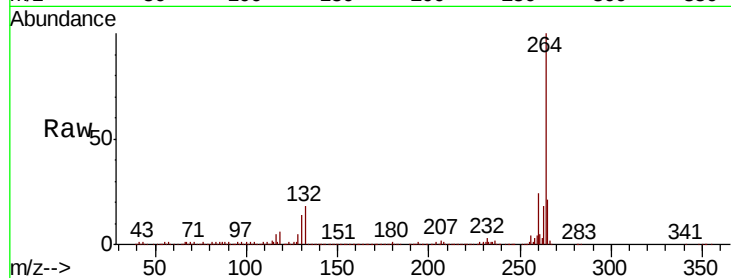


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF121575.D
Acq: 15 Sep 2020 13:56

Instrument :
BNA_F
ClientSampleId :
357

Tot Ion: 264 Resp: 584701

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.1	17.8	26.6



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

