

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119056.D
 Acq On : 25 Feb 2020 9:11
 Operator : CG/JU
 Sample : L1648-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAX-1A

Quant Time: Feb 25 10:17:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

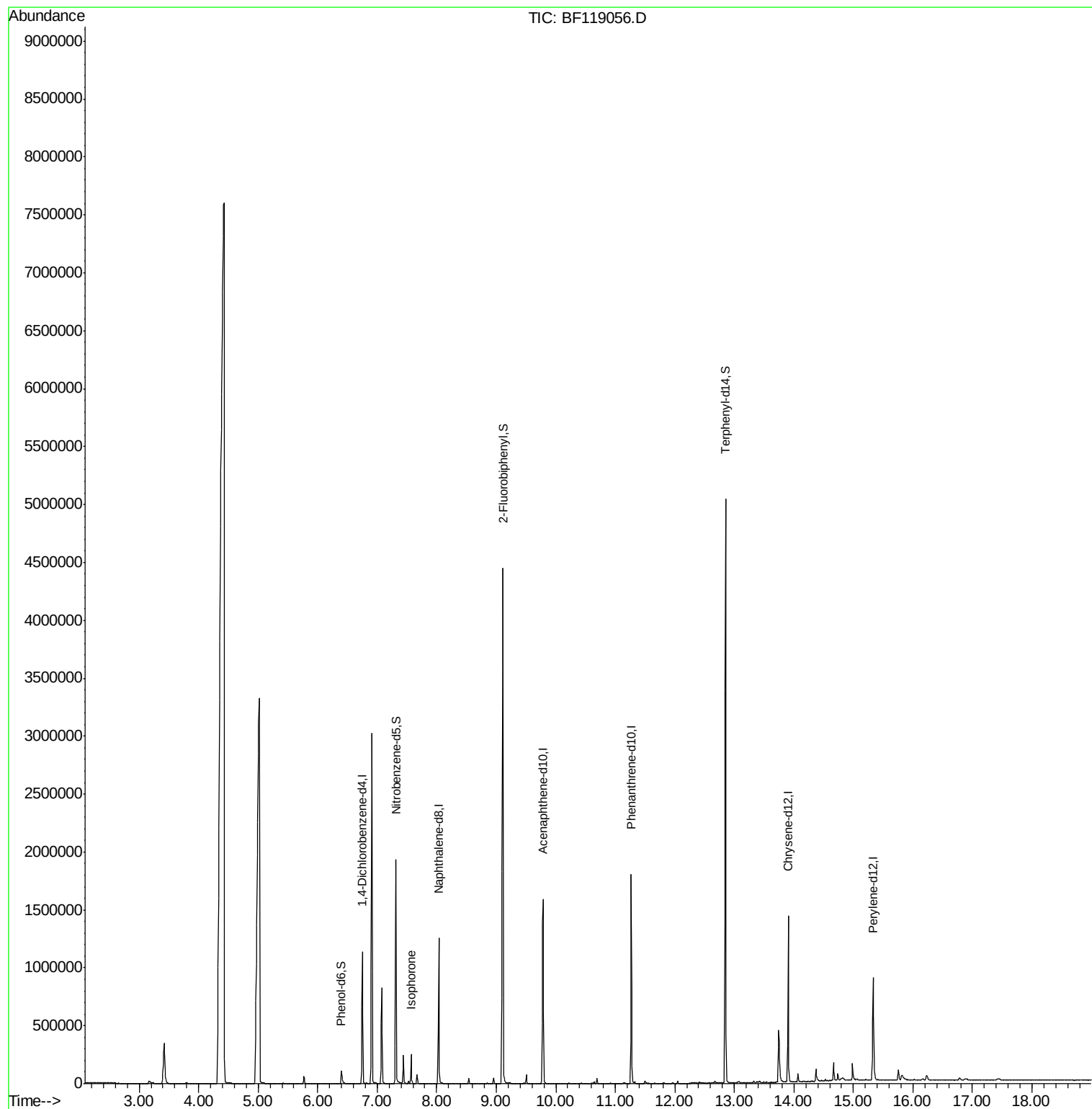
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	170218	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	659421	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	372707	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	684860	20.00	ng	0.00
76) Chrysene-d12	13.90	240	474622	20.00	ng	0.00
87) Perylene-d12	15.33	264	439023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2616	0.26	ng	0.04
7) Phenol-d6	6.40	99	55961	4.52	ng	0.00
23) Nitrobenzene-d5	7.32	82	744427	59.61	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.11	172	1574189	62.22	ng	-0.01
79) Terphenyl-d14	12.85	244	1936640	70.25	ng	0.00
Target Compounds						
25) Isophorone	7.57	82	110983	5.117	ng	Qvalue 98

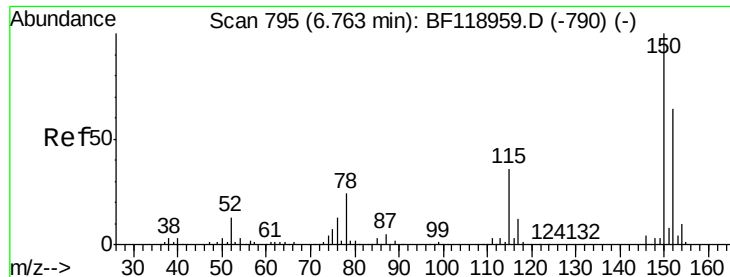
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119056.D
Acq On : 25 Feb 2020 9:11
Operator : CG/JU
Sample : L1648-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAX-1A

Quant Time: Feb 25 10:17:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF119056.D

Acq: 25 Feb 2020 9:11

Instrument :

BNA_F

ClientSampleId :

PAX-1A

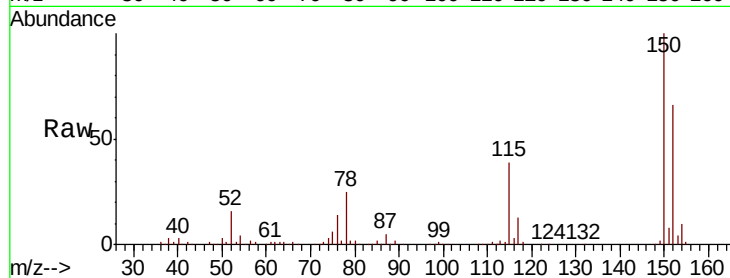
Tot Ion:152 Resp: 170218

Ion Ratio Lower Upper

152 100

150 152.5 124.3 186.5

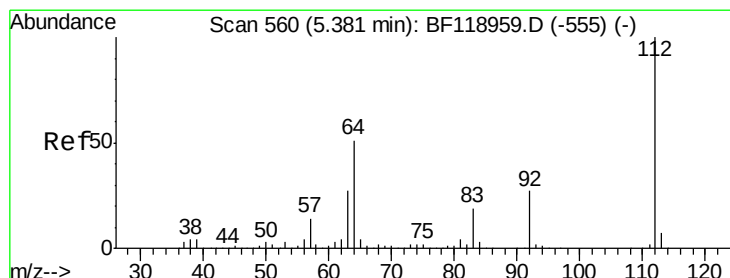
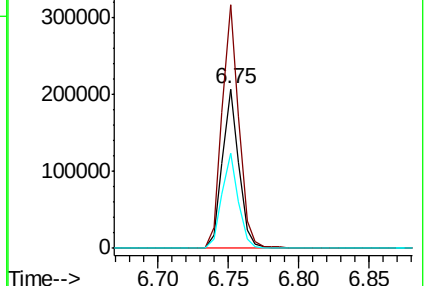
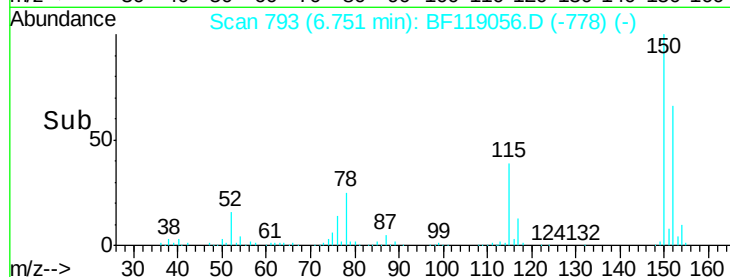
115 59.8 44.6 67.0



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: 0.257 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.04 min

Lab File: BF119056.D

Acq: 25 Feb 2020 9:11

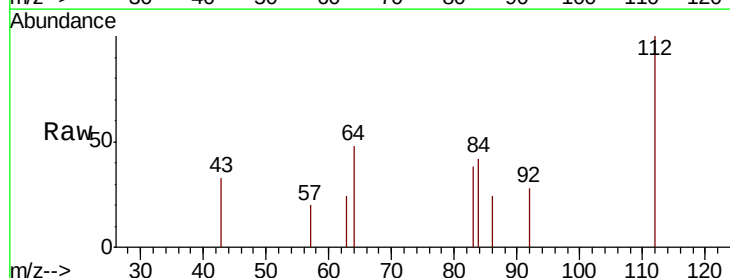
Tgt Ion:112 Resp: 2616

Ion Ratio Lower Upper

112 100

64 48.2 40.4 60.6

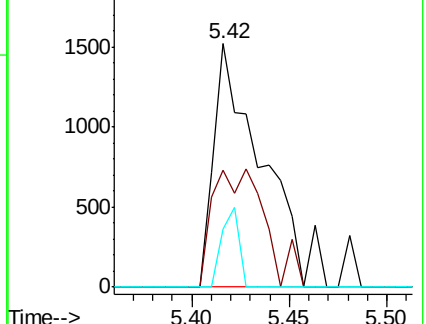
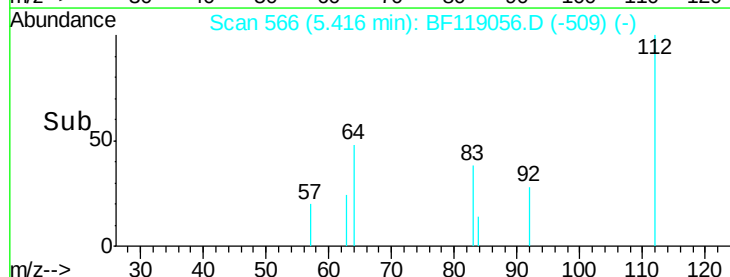
63 23.7 21.3 31.9

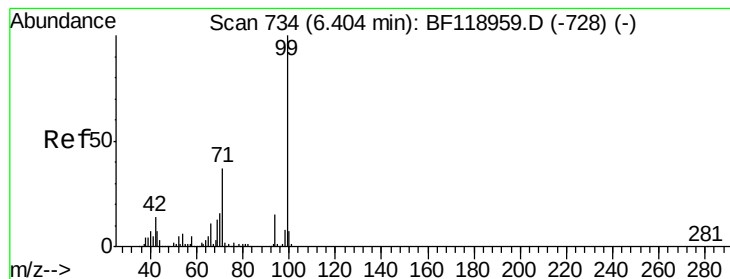


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 4.518 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119056.D

Acq: 25 Feb 2020 9:11

Instrument :

BNA_F

ClientSampleId :

PAX-1A

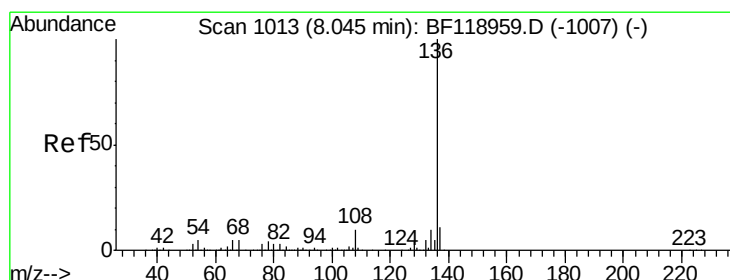
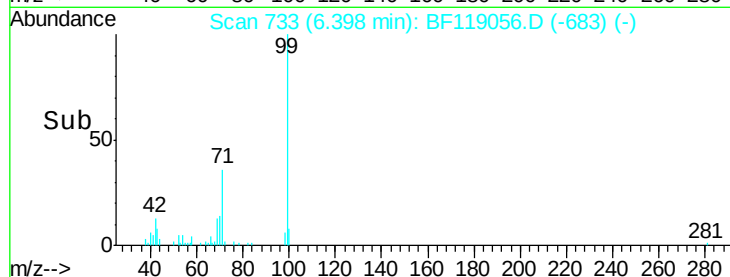
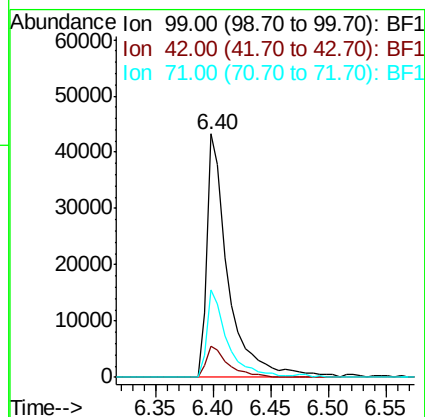
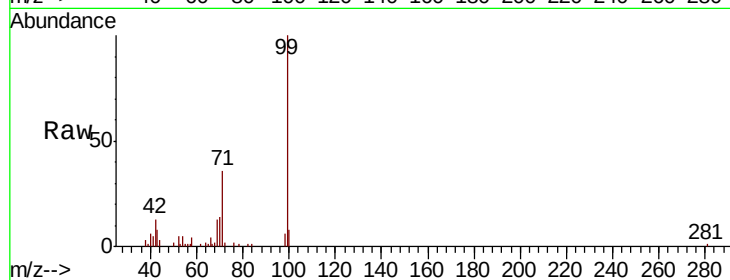
Tot Ion: 99 Resp: 55961

Ion Ratio Lower Upper

99 100

42 12.8 11.4 17.0

71 36.0 29.8 44.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119056.D

Acq: 25 Feb 2020 9:11

Tgt Ion: 136 Resp: 659421

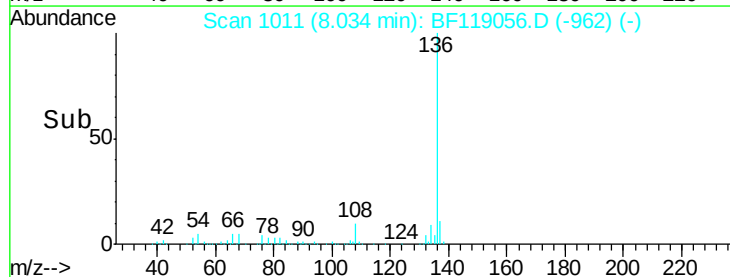
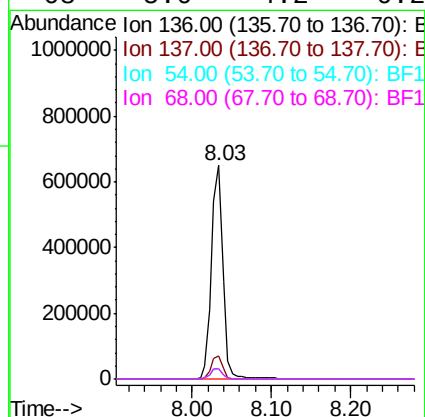
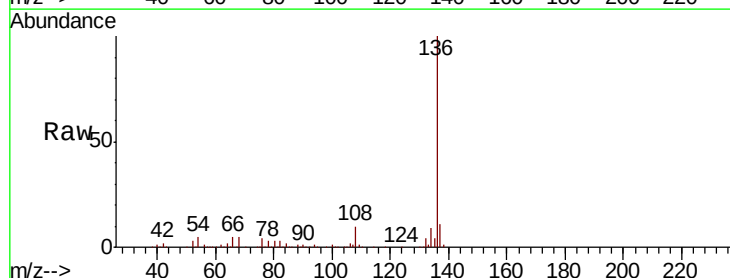
Ion Ratio Lower Upper

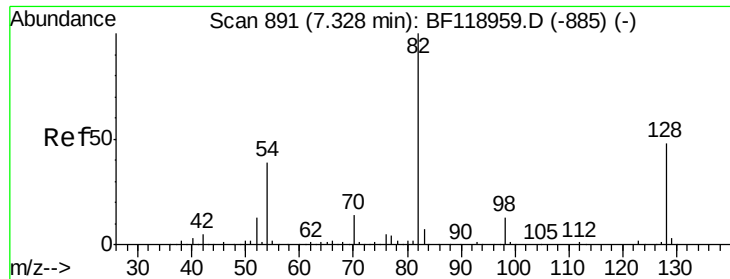
136 100

137 11.0 8.9 13.3

54 5.0 3.8 5.6

68 5.0 4.2 6.2

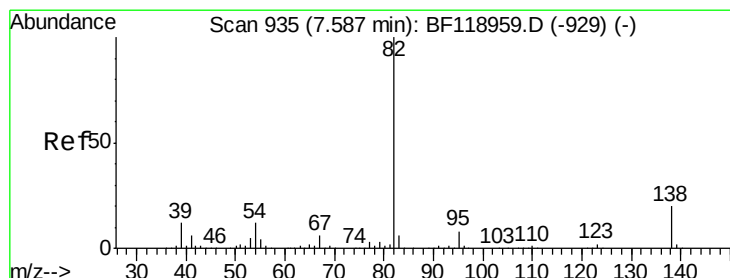
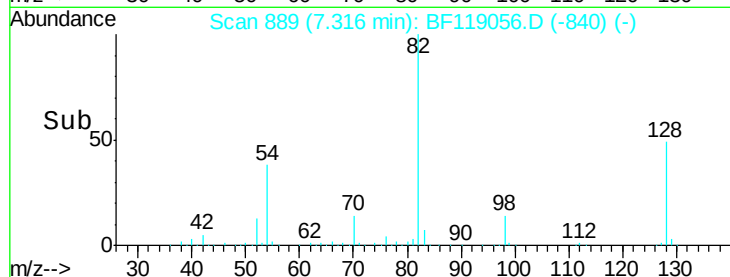
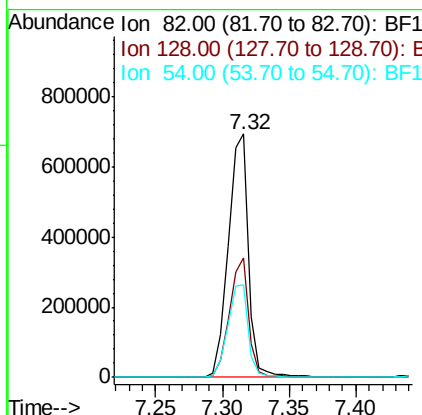
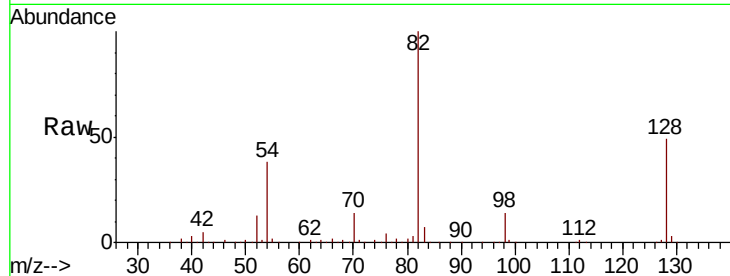




#23
Nitrobenzene-d5
Concen: 59.606 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF119056.D
Acq: 25 Feb 2020 9:11

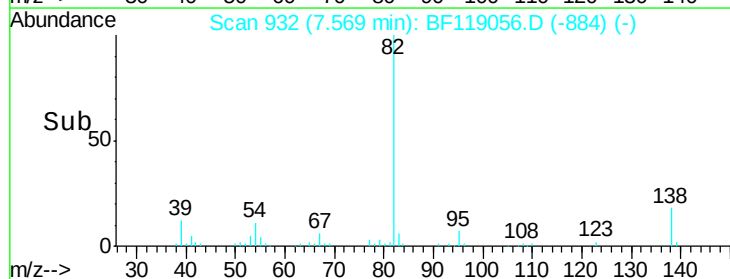
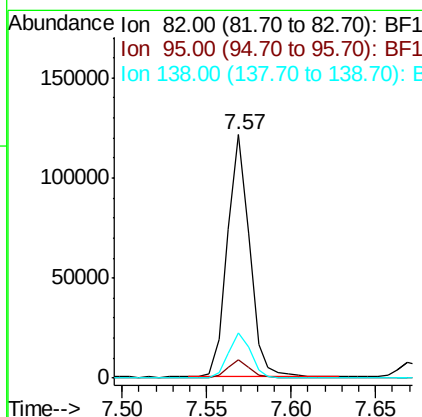
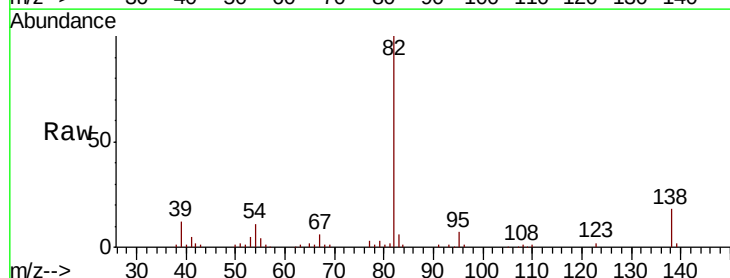
Instrument :
BNA_F
ClientSampleId :
PAX-1A

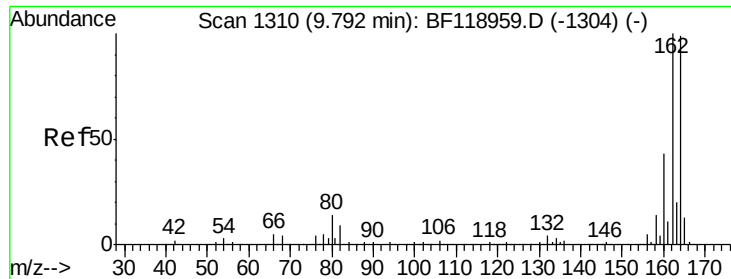
Tot Ion	82	Resp	744427
Ion Ratio	Lower	Upper	
82	100		
128	48.8	38.2	57.2
54	38.2	31.3	46.9



#25
Isophorone
Concen: 5.117 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF119056.D
Acq: 25 Feb 2020 9:11

Tgt Ion	82	Resp	110983
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.1	9.1
138	18.4	15.8	23.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF119056.D

Acq: 25 Feb 2020 9:11

Instrument :

BNA_F

ClientSampleId :

PAX-1A

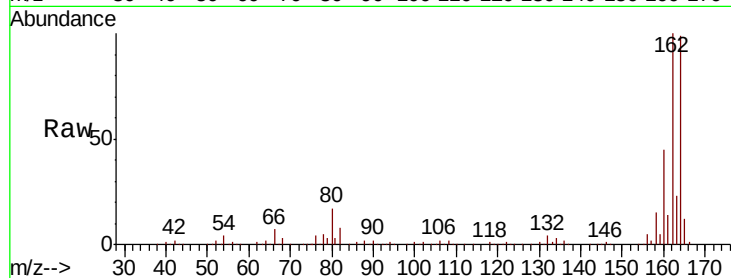
Tot Ion:164 Resp: 372707

Ion Ratio Lower Upper

164 100

162 100.8 81.2 121.8

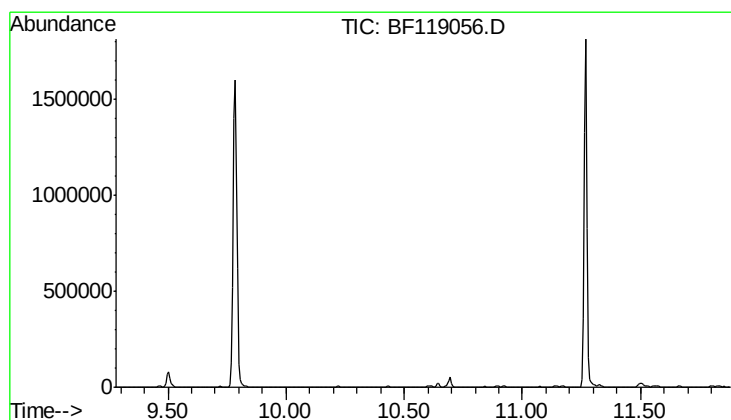
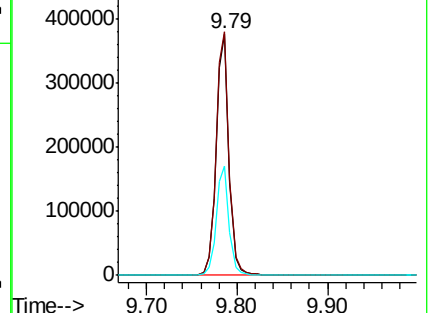
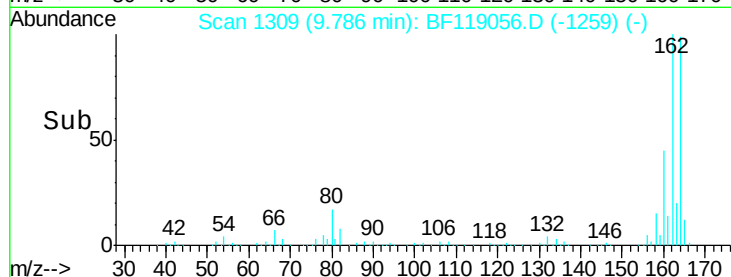
160 45.0 35.2 52.8



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: 0.000 ng

Expected RT: 10.58 min

Lab File: BF119056.D

Acq: 25 Feb 2020 9:11

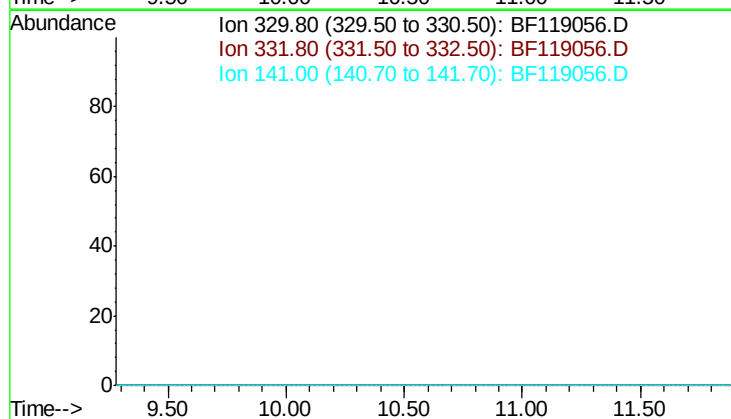
Tgt Ion: 330

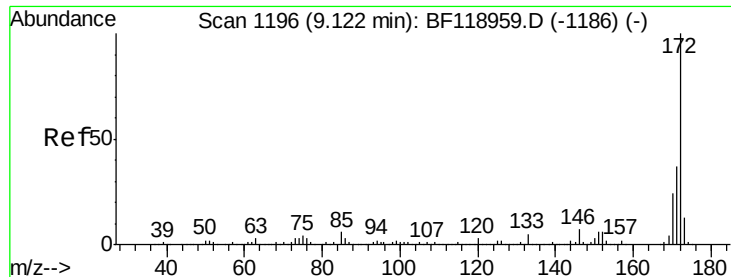
Sig Exp Ratio

330 100

332 96.4

141 28.8



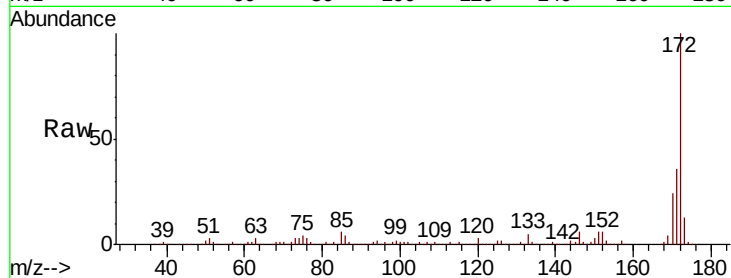


#45
 2-Fluorobiphenyl
 Concen: 62.222 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119056.D
 Acq: 25 Feb 2020 9:11

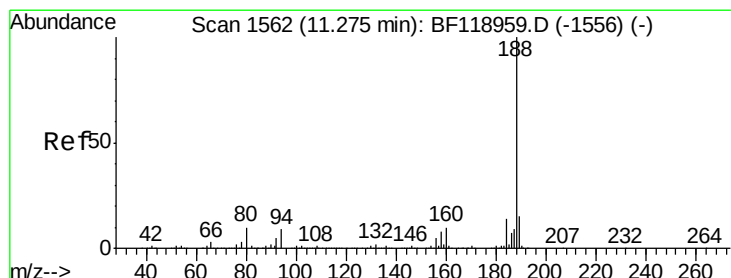
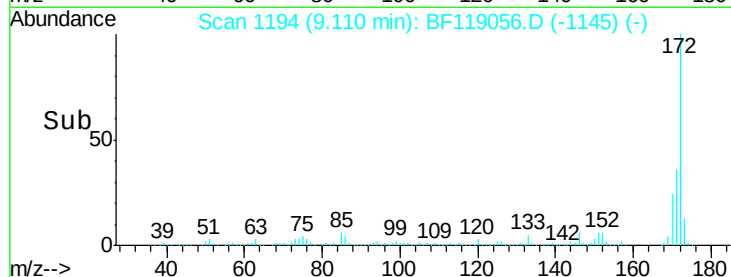
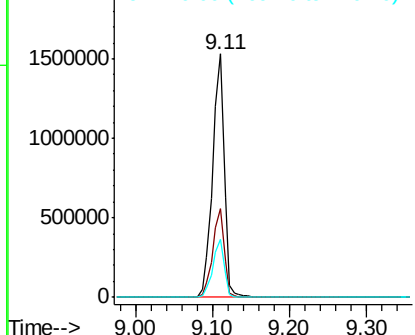
Instrument :
 BNA_F
 ClientSampleId :
 PAX-1A

Tot Ion:172 Resp: 1574189

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	24.0	19.6	29.4



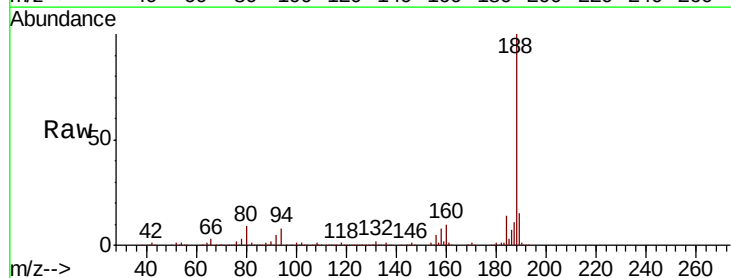
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



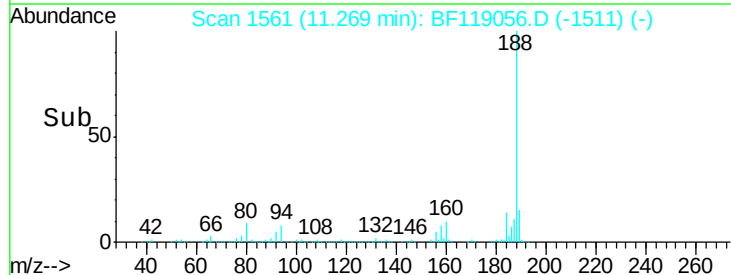
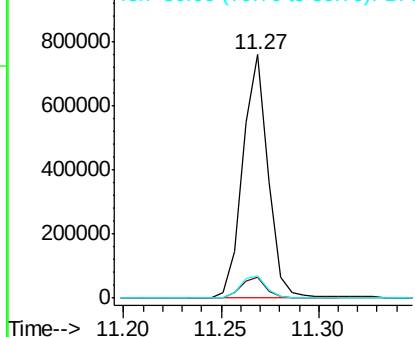
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF119056.D
 Acq: 25 Feb 2020 9:11

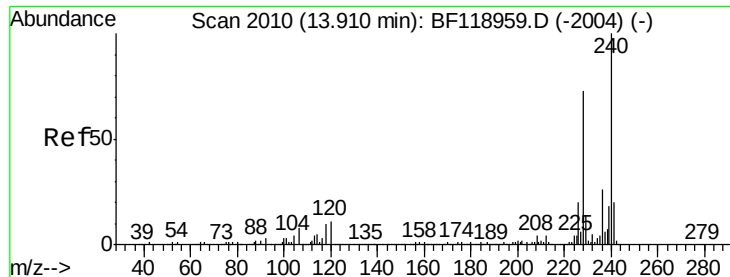
Tgt Ion:188 Resp: 684860

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	8.9	7.9	11.9



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

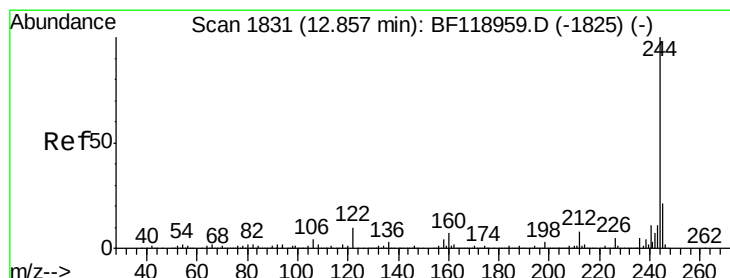
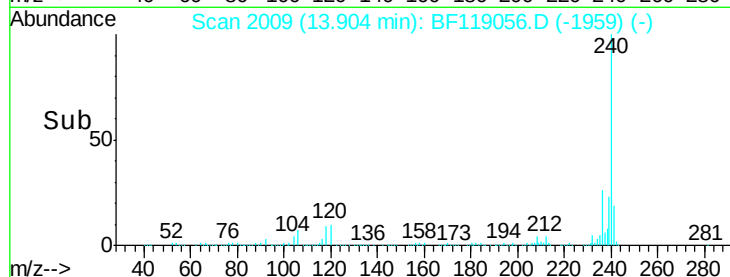
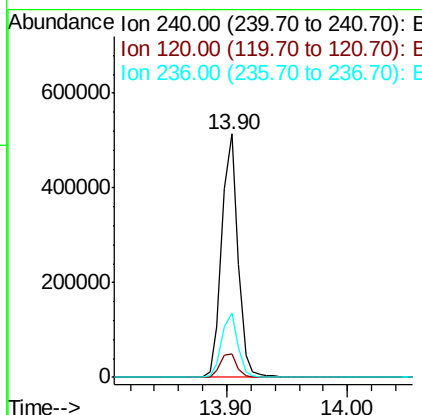
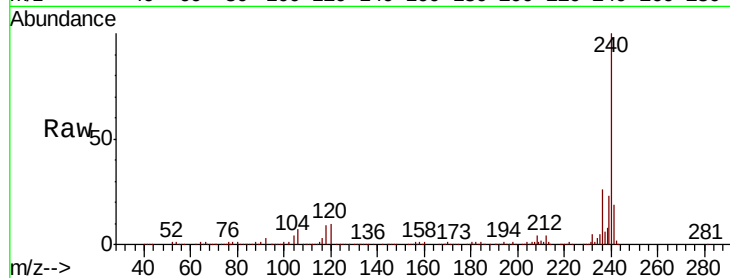




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF119056.D
Acq: 25 Feb 2020 9:11

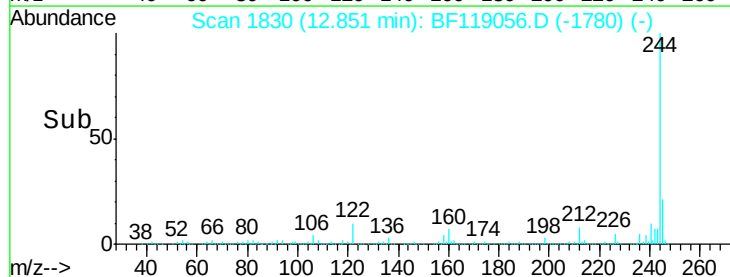
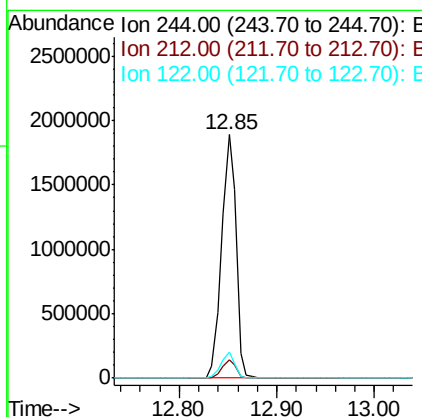
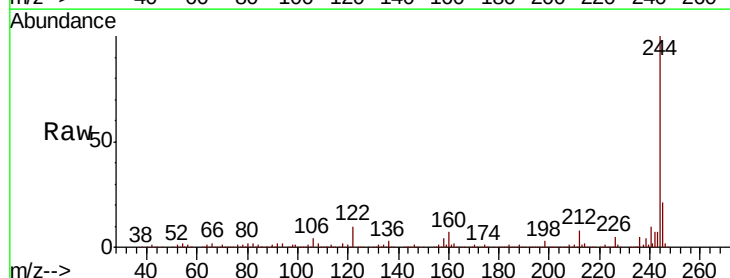
Instrument :
BNA_F
ClientSampleId :
PAX-1A

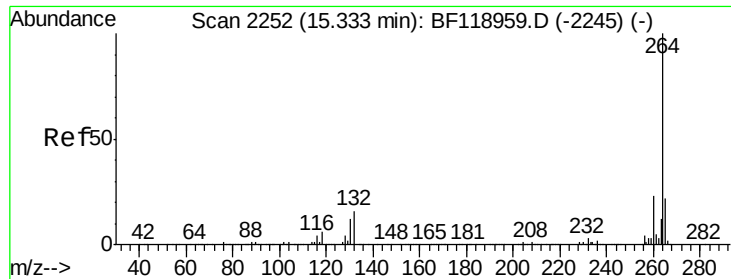
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.9	13.3
236	26.4	20.6	30.8



#79
Terphenyl-d14
Concen: 70.251 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF119056.D
Acq: 25 Feb 2020 9:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	10.5	8.4	12.6

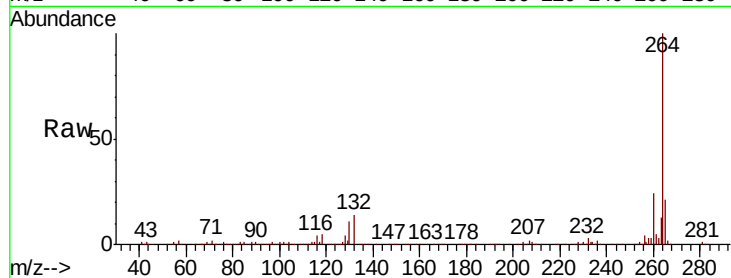




#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119056.D
Acq: 25 Feb 2020 9:11

Instrument :
BNA_F
ClientSampleId :
PAX-1A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	21.0	17.3	25.9



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

