

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119108.D
 Acq On : 27 Feb 2020 14:14
 Operator : CG/JU
 Sample : L1688-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-05-022520

Quant Time: Feb 28 03:40:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

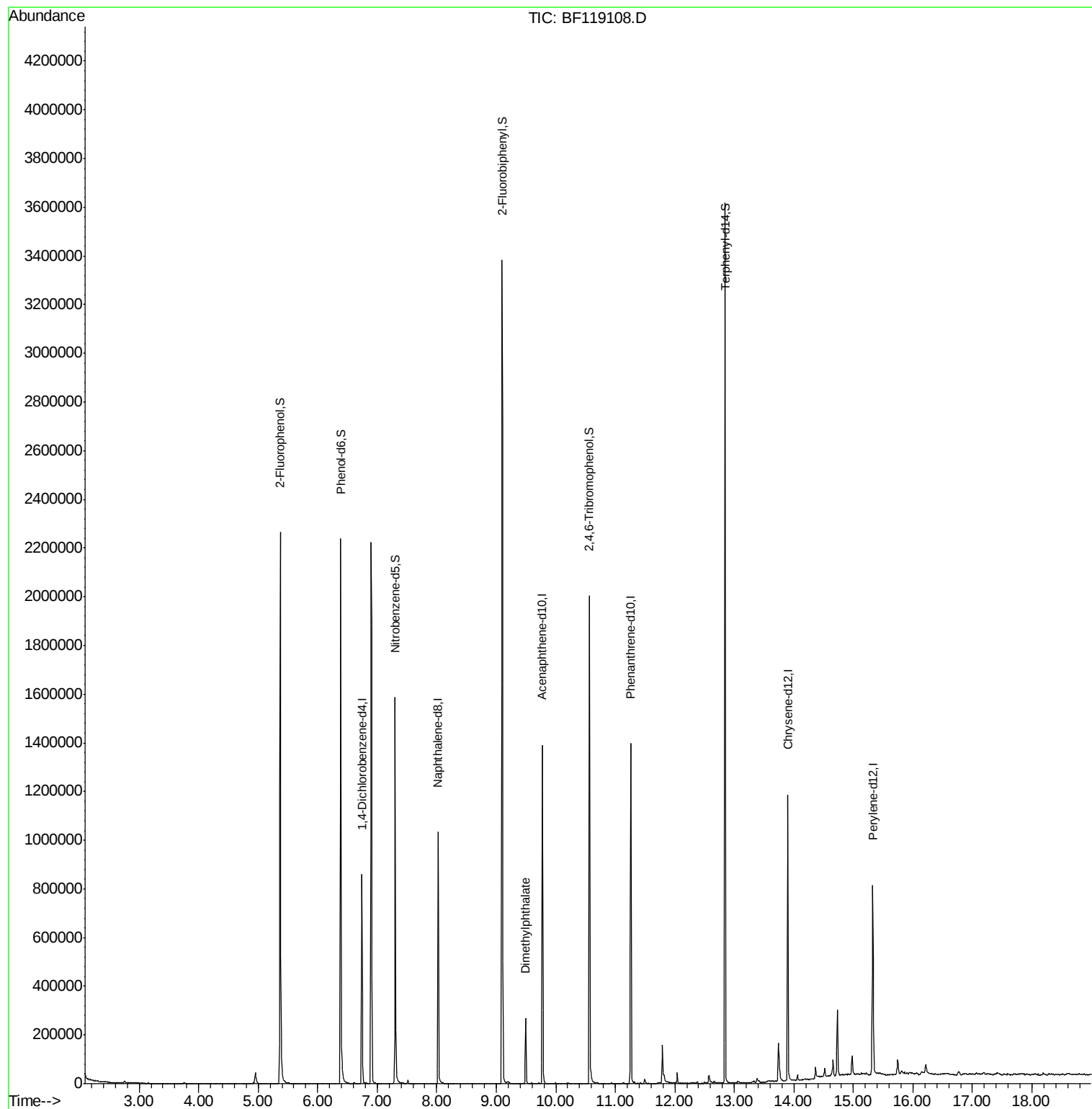
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	135840	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	537853	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	301183	20.00	ng	-0.01
64) Phenanthrene-d10	11.26	188	549241	20.00	ng	0.00
76) Chrysene-d12	13.90	240	419515	20.00	ng	0.00
87) Perylene-d12	15.33	264	358762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	694242	85.41	ng	0.00
7) Phenol-d6	6.39	99	848583	85.84	ng	-0.02
23) Nitrobenzene-d5	7.30	82	548335	53.83	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	291717	74.04	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1098069	53.71	ng	-0.01
79) Terphenyl-d14	12.84	244	1285605	52.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	119583	5.192	ng	Qvalue 99

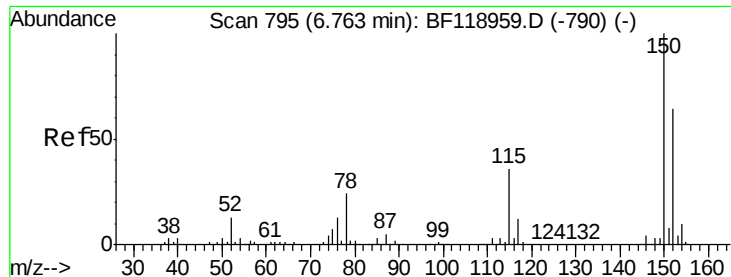
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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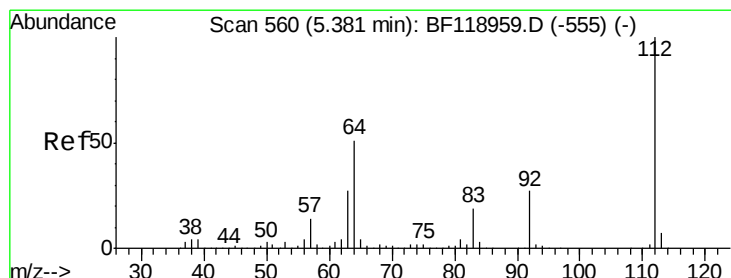
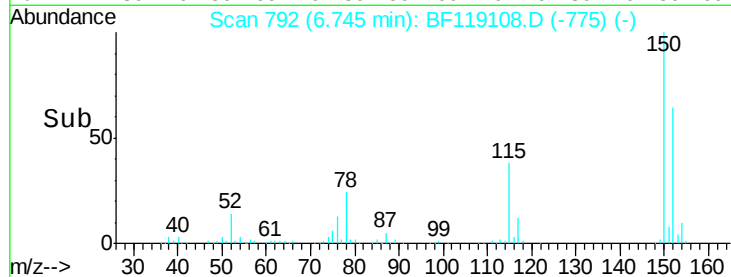
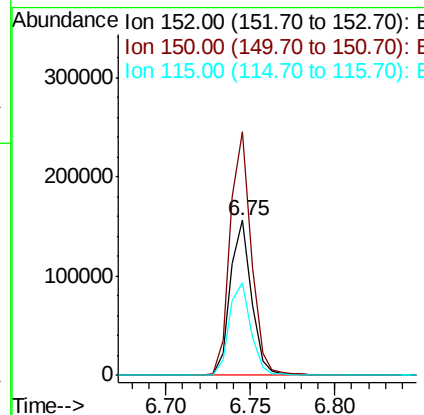
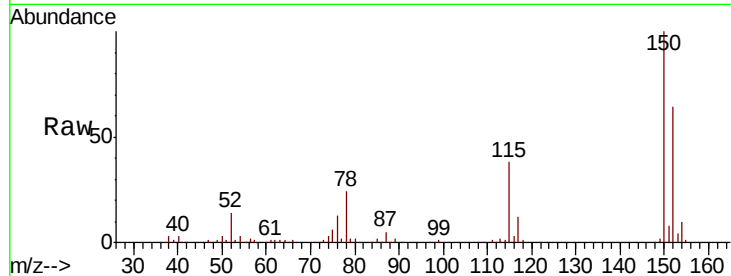


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF119108.D
 Acq: 27 Feb 2020 14:14

Instrument :
 BNA_F
 ClientSampleId :
 GP-05-022520

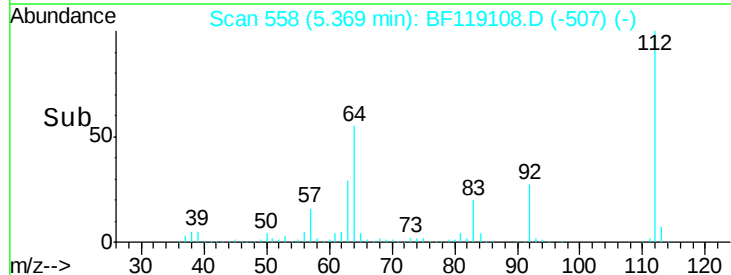
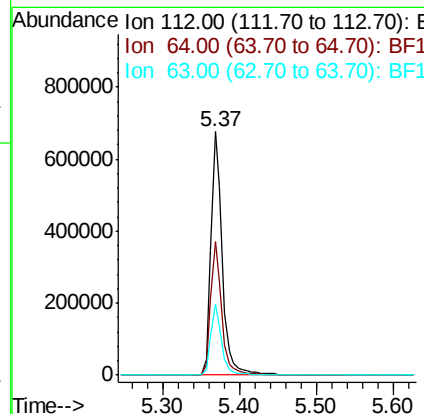
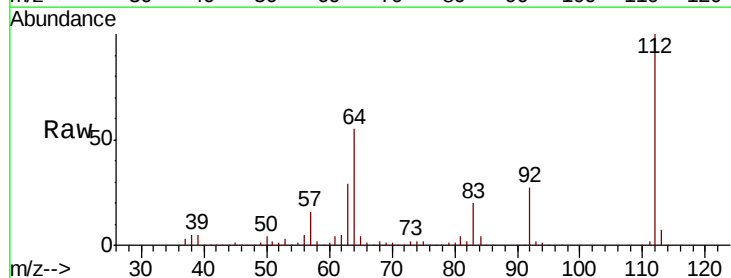
Tot Ion:152 Resp: 135840
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.0 184.6
 115 59.7 49.5 74.3

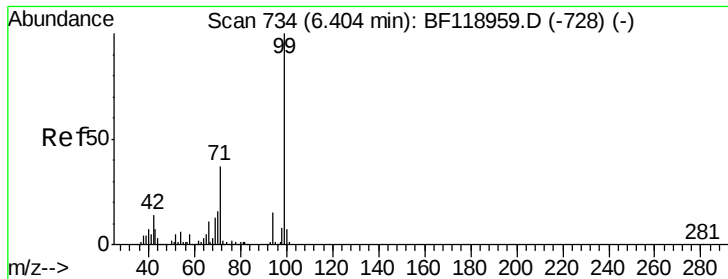


#5

2-Fluorophenol
 Concen: 85.409 ng
 RT: 5.37 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF119108.D
 Acq: 27 Feb 2020 14:14

Tgt Ion:112 Resp: 694242
 Ion Ratio Lower Upper
 112 100
 64 55.1 45.0 67.4
 63 29.2 24.2 36.4





#7

Phenol-d6

Concen: 85.840 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF119108.D

Acq: 27 Feb 2020 14:14

Instrument :

BNA_F

ClientSampled :

GP-05-022520

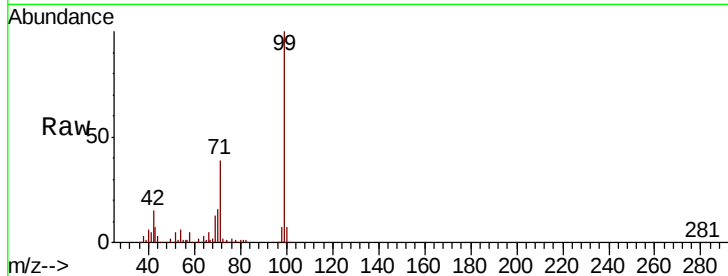
Tot Ion: 99 Resp: 848583

Ion Ratio Lower Upper

99 100

42 14.9 12.6 18.8

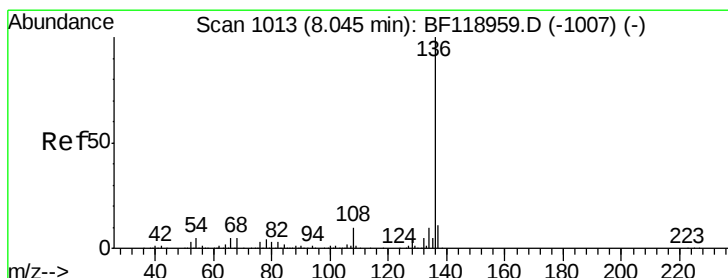
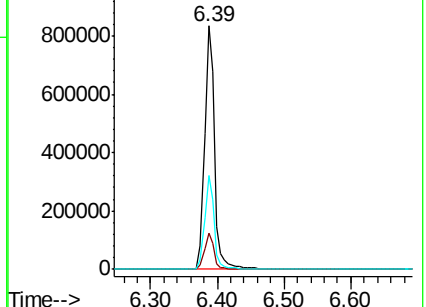
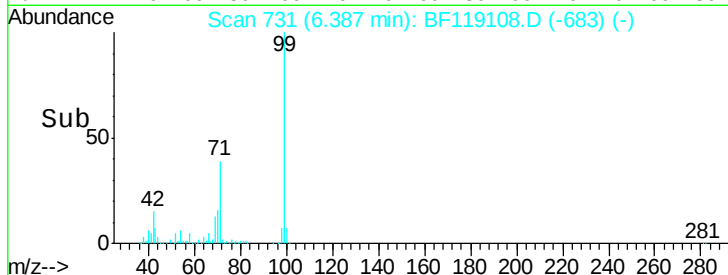
71 38.5 31.0 46.4



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: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF119108.D

Acq: 27 Feb 2020 14:14

Tgt Ion: 136 Resp: 537853

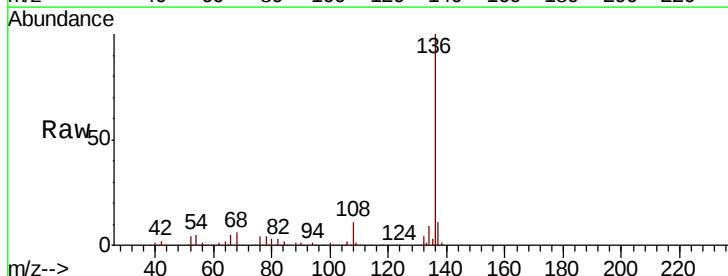
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 5.4 3.8 5.6

68 5.6 3.9 5.9

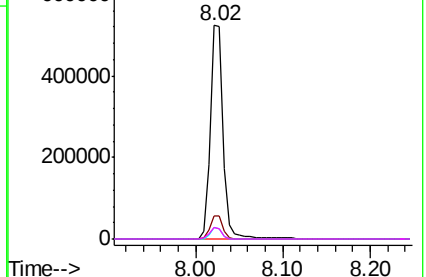
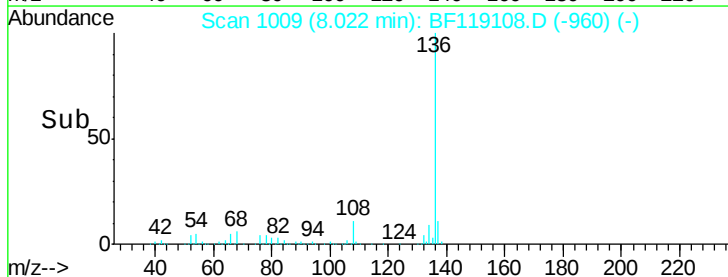


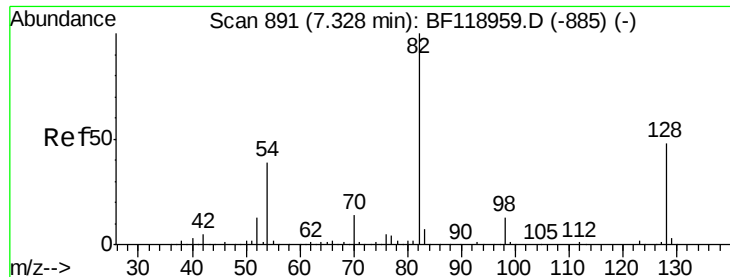
Abundance Ion 136.00 (135.70 to 136.70): E

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

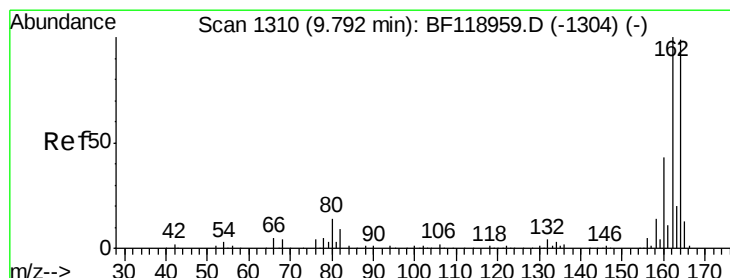
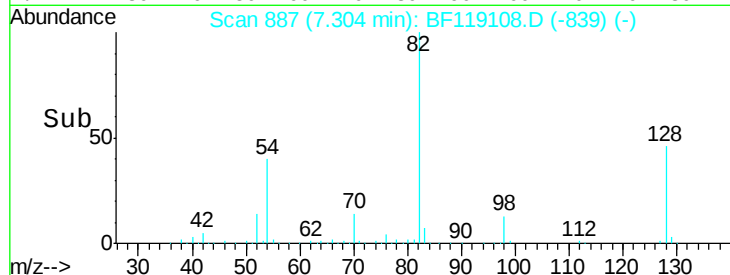
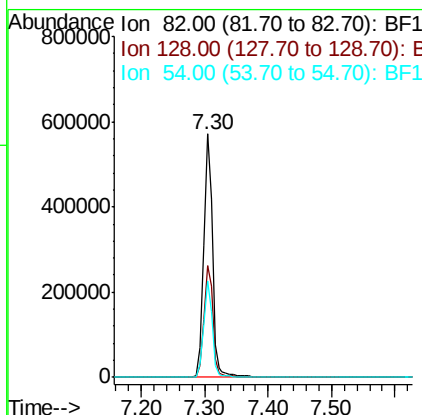
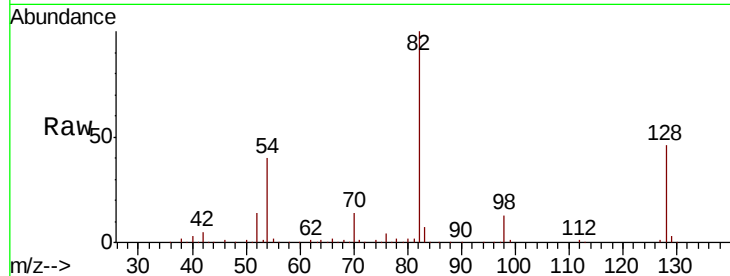




#23
 Nitrobenzene-d5
 Concen: 53.829 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BF119108.D
 Acq: 27 Feb 2020 14:14

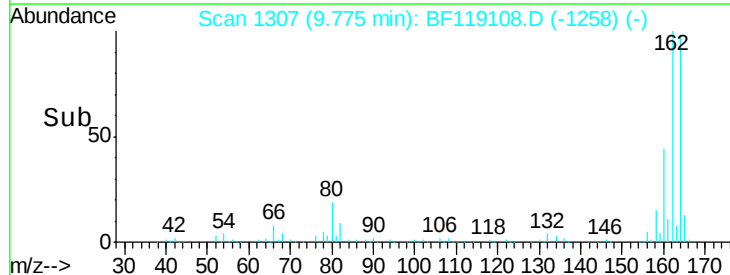
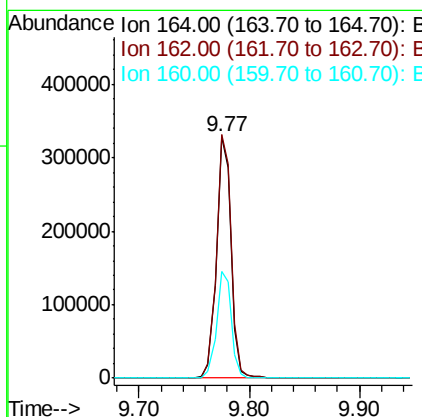
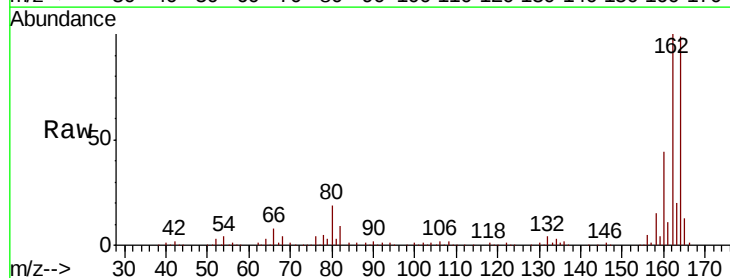
Instrument :
 BNA_F
 ClientSampleId :
 GP-05-022520

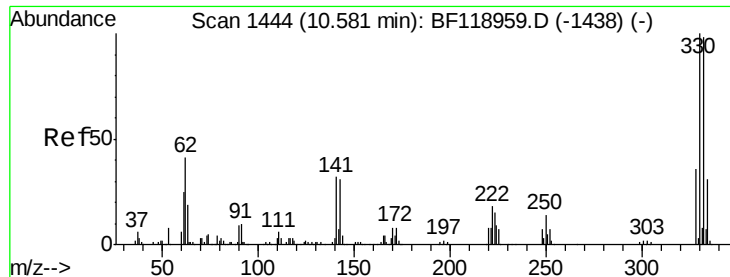
Tot Ion	82	Resp	548335
Ion Ratio	Lower	Upper	
82	100		
128	45.9	37.9	56.9
54	39.8	33.4	50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119108.D
 Acq: 27 Feb 2020 14:14

Tgt Ion	164	Resp	301183
Ion Ratio	Lower	Upper	
164	100		
162	100.9	81.8	122.8
160	44.3	36.0	54.0

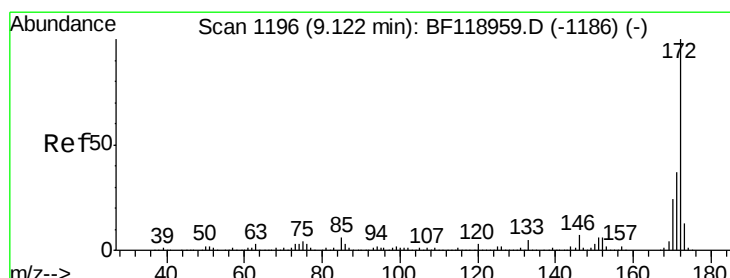
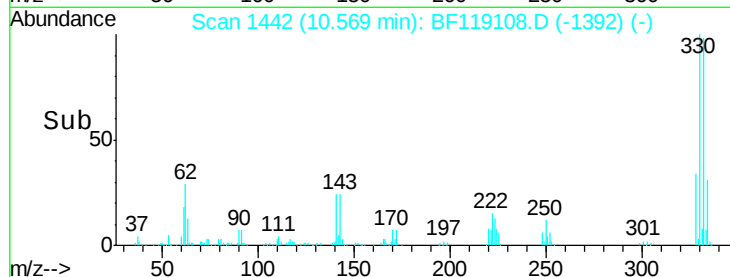
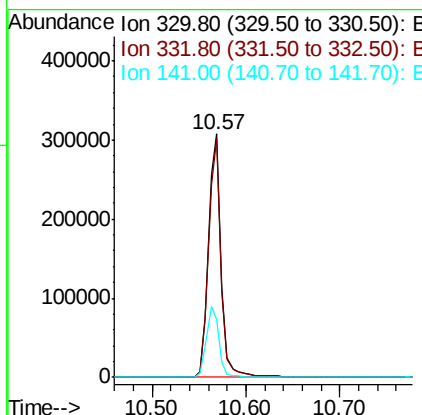
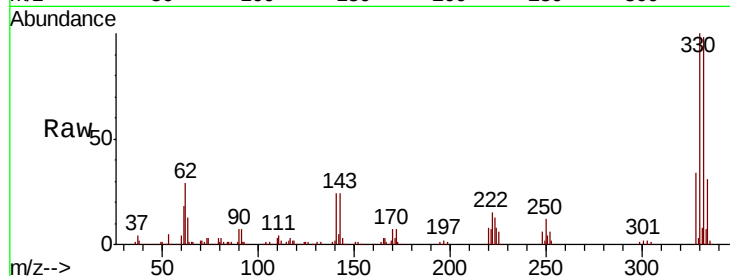




#42
 2,4,6-Tribromophenol
 Concen: 74.040 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119108.D
 Acq: 27 Feb 2020 14:14

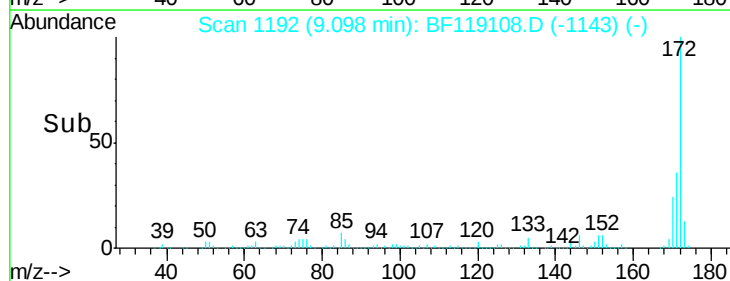
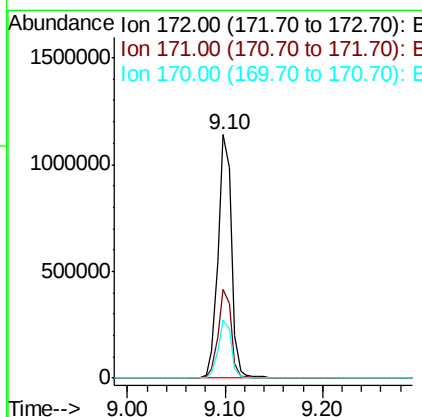
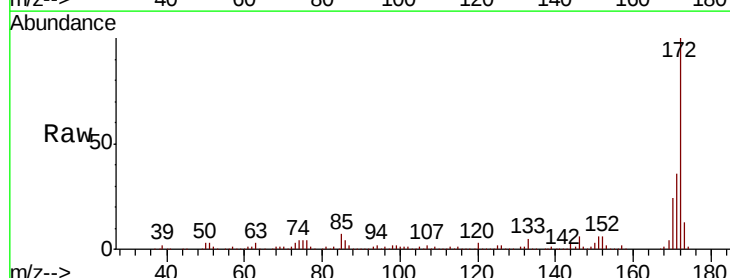
Instrument :
 BNA_F
 ClientSampleId :
 GP-05-022520

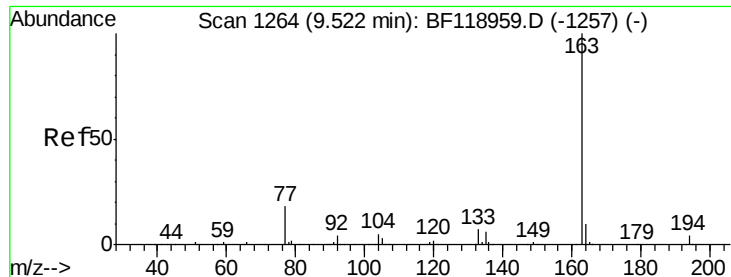
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.0	114.0
141	29.8	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 53.710 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119108.D
 Acq: 27 Feb 2020 14:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	45.8
170	24.0	20.2	30.2

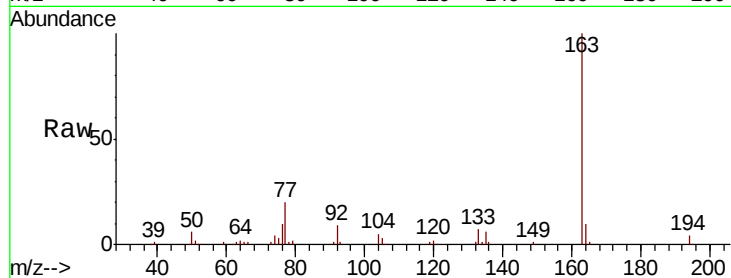




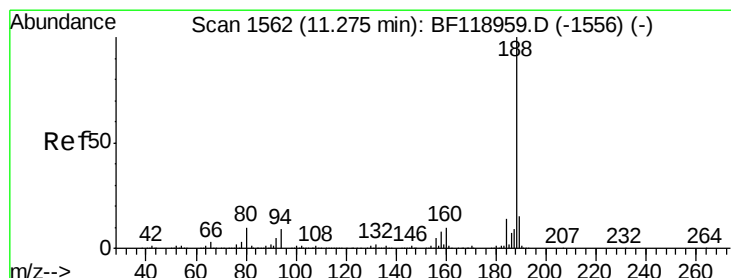
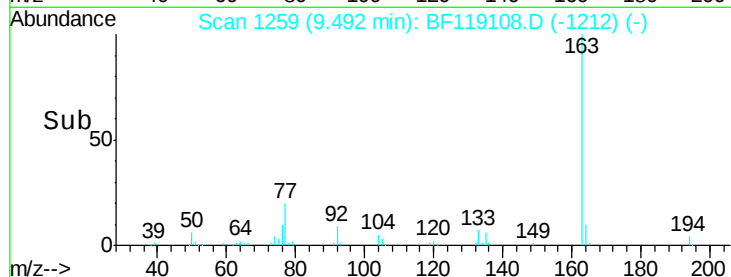
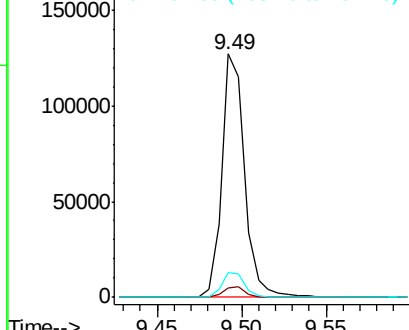
#50
Dimethylphthalate
Concen: 5.192 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF119108.D
Acq: 27 Feb 2020 14:14

Instrument :
BNA_F
ClientSampleId :
GP-05-022520

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.1	8.4	12.6

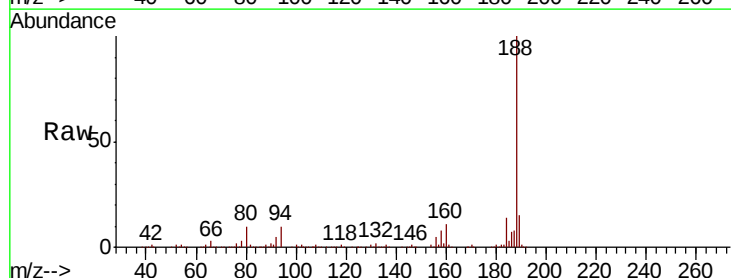


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

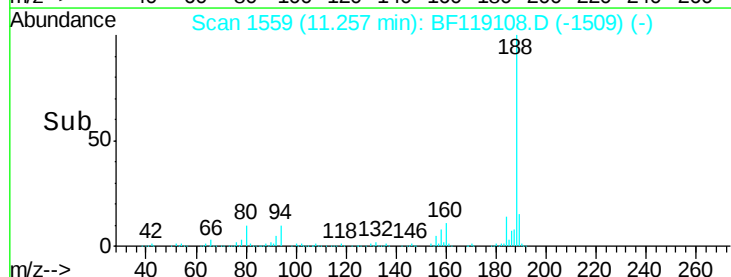
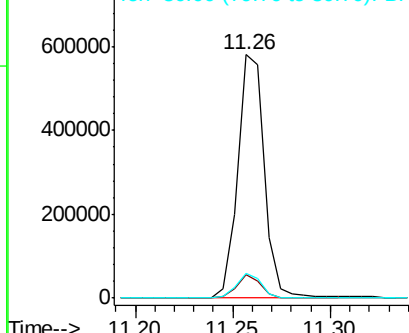


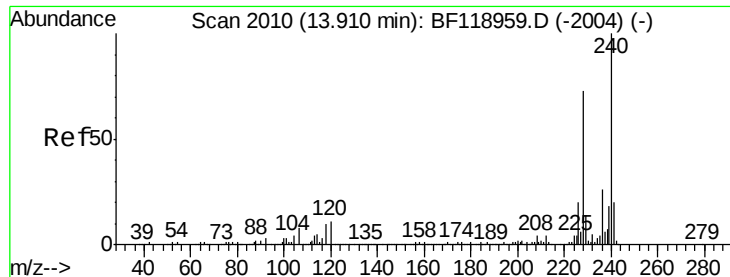
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF119108.D
Acq: 27 Feb 2020 14:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.1	10.7
80	10.1	7.8	11.8



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

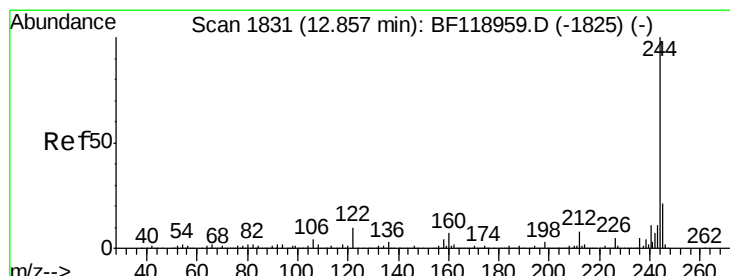
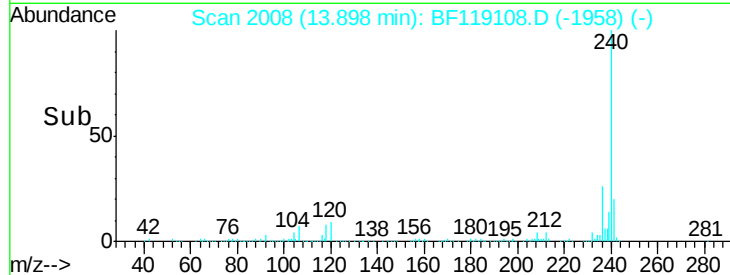
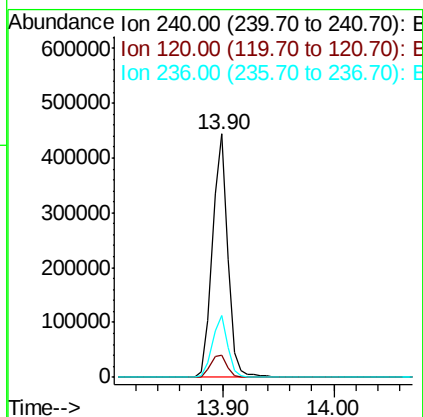
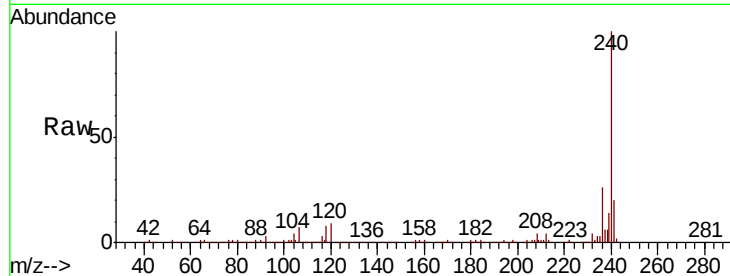




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF119108.D
Acq: 27 Feb 2020 14:14

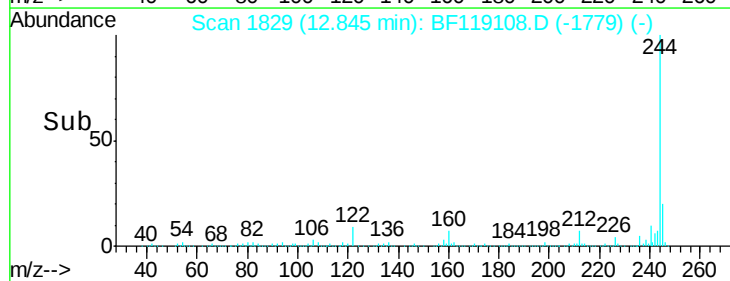
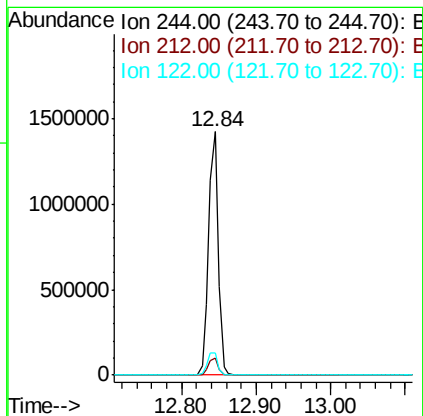
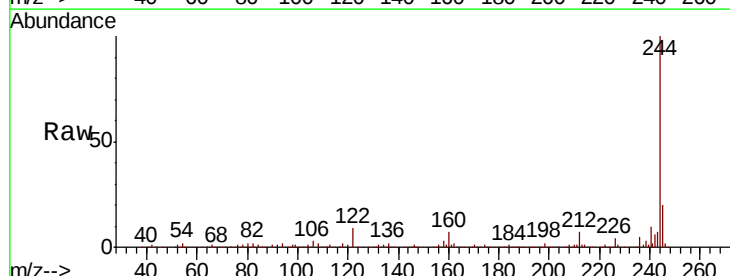
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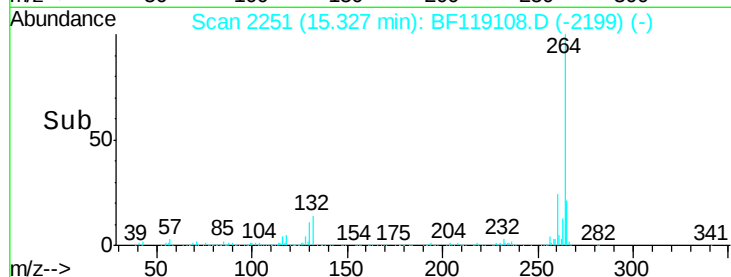
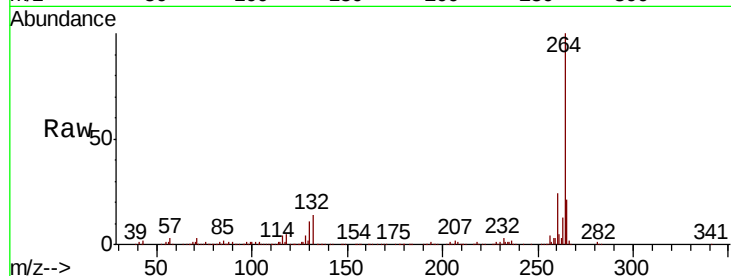
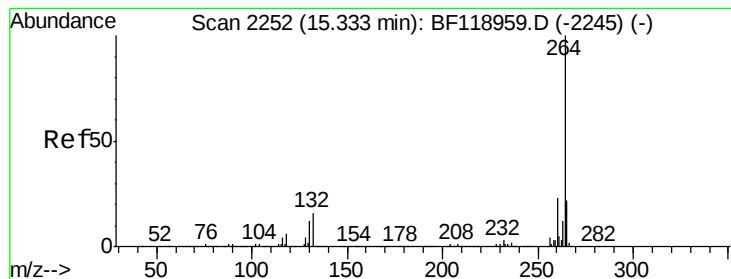
Tot Ion:240 Resp: 419515
Ion Ratio Lower Upper
240 100
120 9.4 8.4 12.6
236 25.6 21.0 31.4



#79
Terphenyl-d14
Concen: 52.761 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF119108.D
Acq: 27 Feb 2020 14:14

Tgt Ion:244 Resp: 1285605
Ion Ratio Lower Upper
244 100
212 7.2 6.6 10.0
122 9.2 8.2 12.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.33 min Scan# 2251

Delta R.T. 0.01 min

Lab File: BF119108.D

Acq: 27 Feb 2020 14:14

Instrument :

BNA_F

ClientSampleId :

GP-05-022520

Tot Ion: 264 Resp: 358762

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 21.1 17.7 26.5

