

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
 Data File : BF118875.D
 Acq On : 10 Feb 2020 18:15
 Operator : CG/JU
 Sample : L1473-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-1

Quant Time: Feb 11 00:48:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

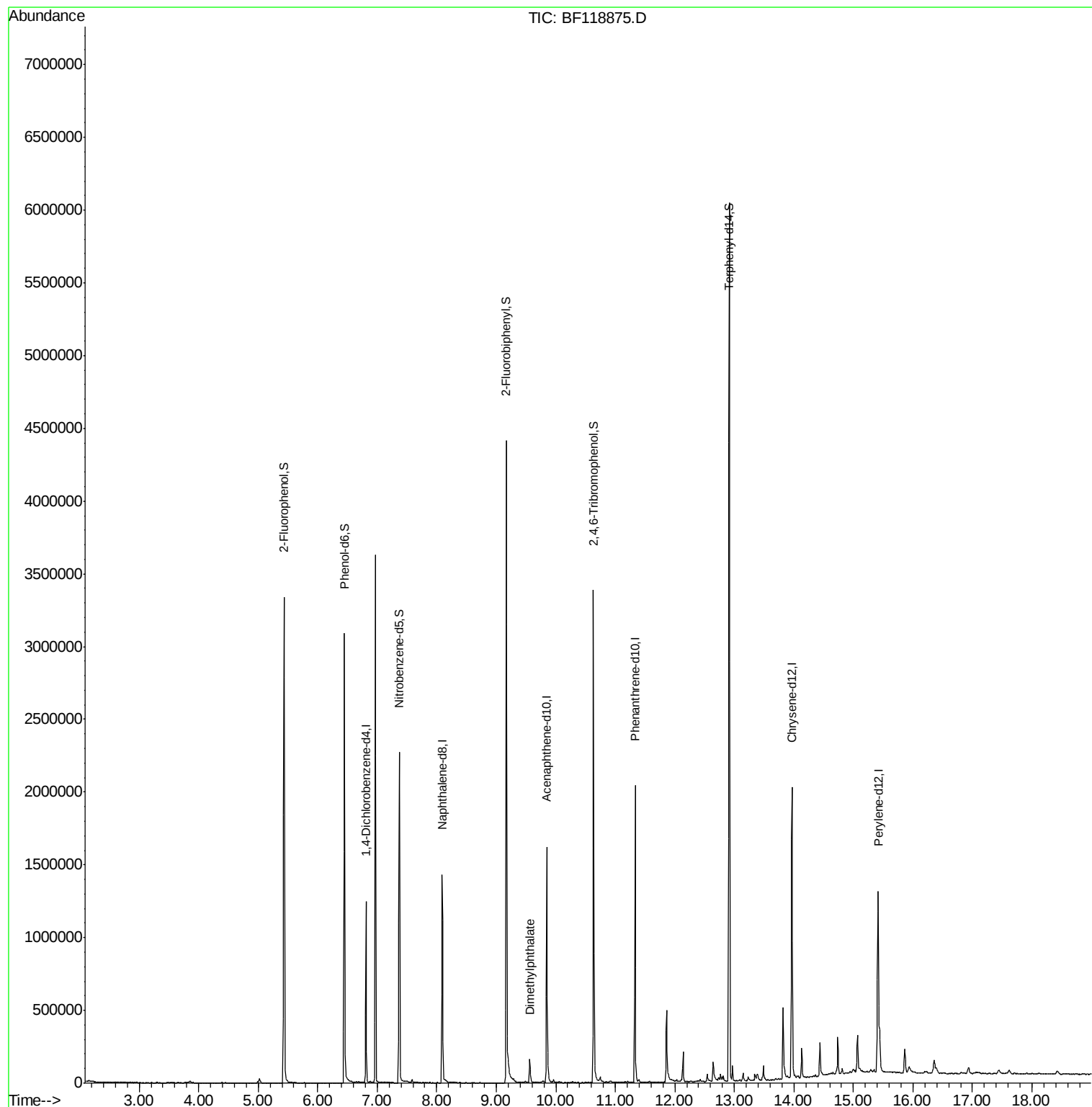
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	187147	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	699018	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	406218	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	821917	20.00	ng	0.00
76) Chrysene-d12	13.97	240	747584	20.00	ng	-0.01
87) Perylene-d12	15.42	264	686472	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1022089	103.38	ng	0.00
7) Phenol-d6	6.45	99	1209757	98.57	ng	0.00
23) Nitrobenzene-d5	7.37	82	782859	66.75	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	501055	103.09	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1579401	69.51	ng	-0.01
79) Terphenyl-d14	12.92	244	2143954	58.91	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.56	163	77951	2.818	ng	Qvalue 99

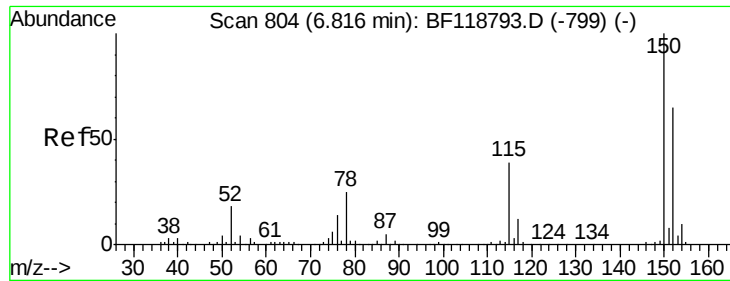
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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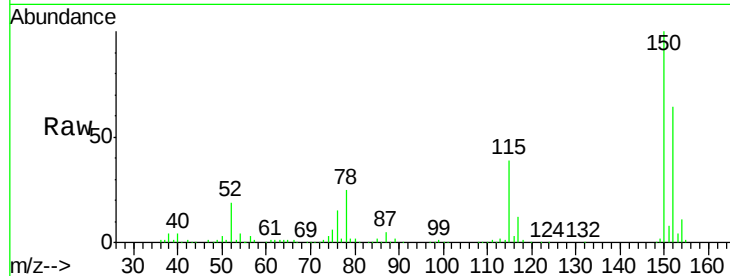


#1

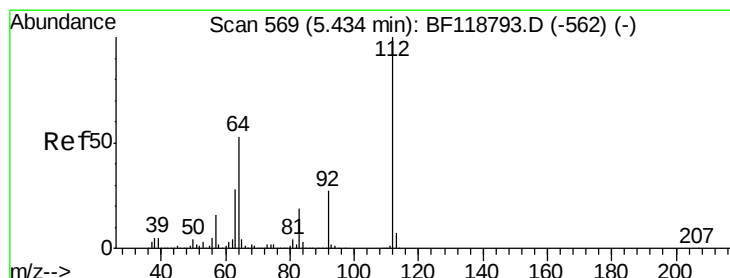
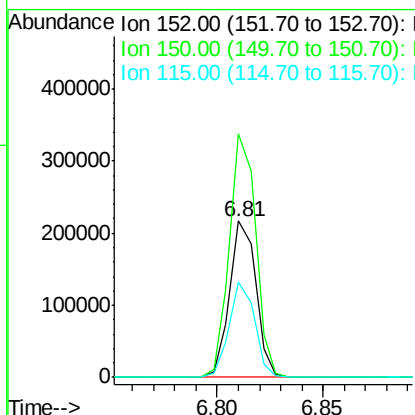
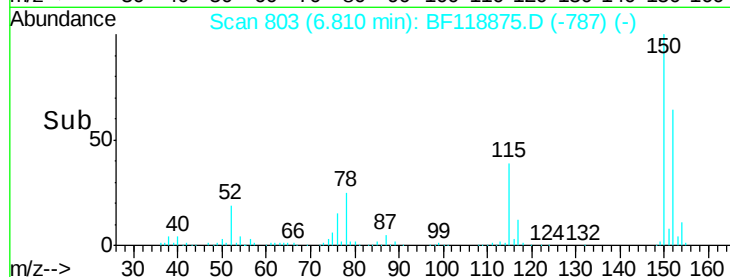
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF118875.D
Acq: 10 Feb 2020 18:15

Instrument :
BNA_F
ClientSampleId :
P-1

Tot Ion:152 Resp: 187147
Ion Ratio Lower Upper
152 100
150 155.6 123.6 185.4
115 60.9 48.2 72.2



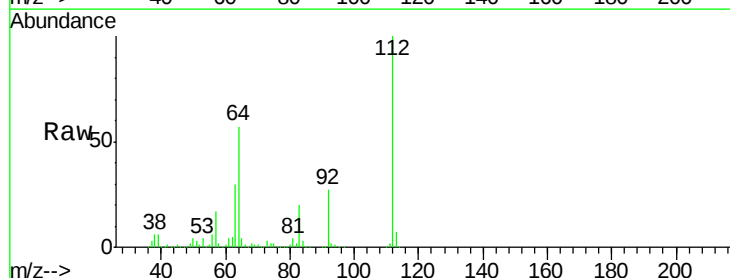
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



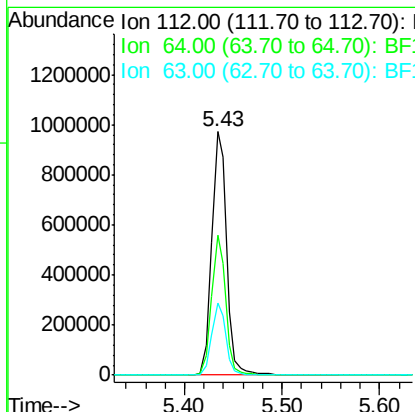
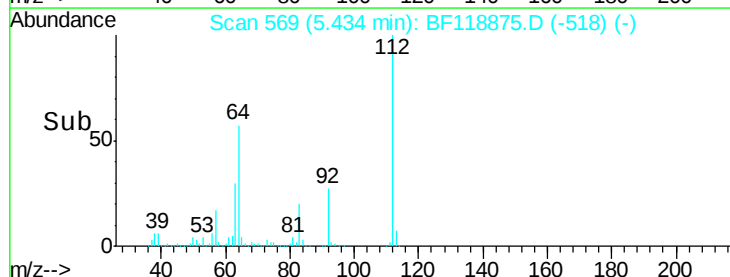
#5

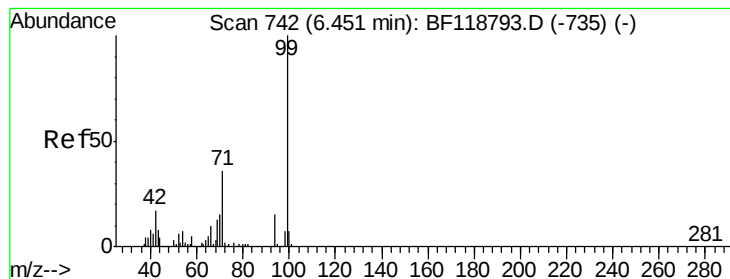
2-Fluorophenol
Concen: 103.381 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF118875.D
Acq: 10 Feb 2020 18:15

Tgt Ion:112 Resp: 1022089
Ion Ratio Lower Upper
112 100
64 57.3 42.6 63.8
63 29.8 22.2 33.4



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: 98.572 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF118875.D

Acq: 10 Feb 2020 18:15

Instrument :

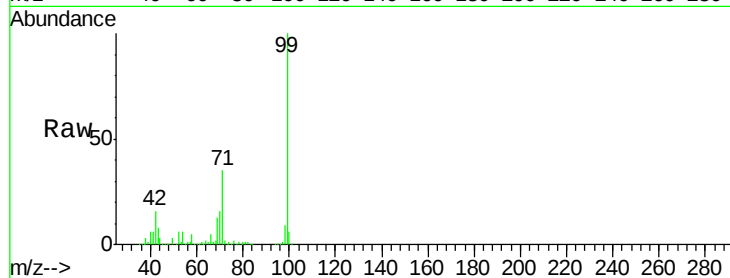
BNA_F

ClientSampled :

P-1

Tot Ion: 99 Resp: 1209757

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	35.0	29.0	43.6

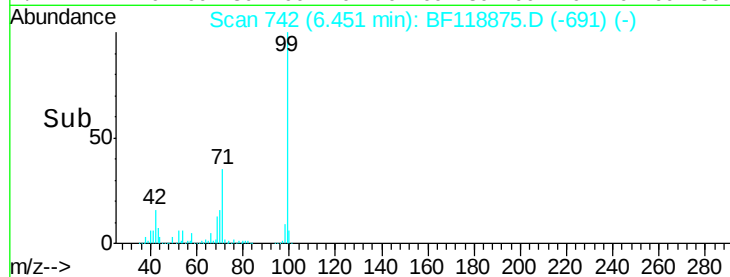


Abundance

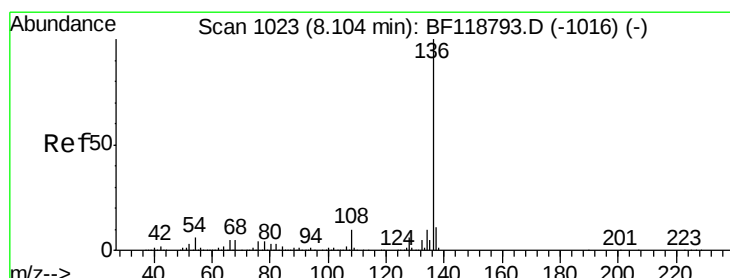
Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

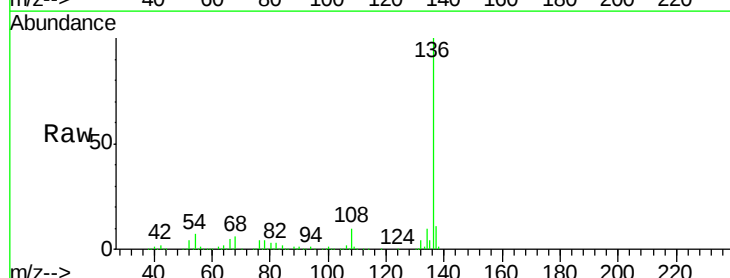
Delta R.T. -0.01 min

Lab File: BF118875.D

Acq: 10 Feb 2020 18:15

Tgt Ion: 136 Resp: 699018

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.7	5.0	7.6
68	5.8	4.2	6.4



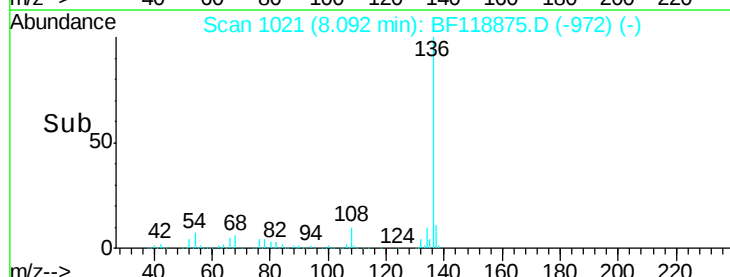
Abundance

Ion 136.00 (135.70 to 136.70): E

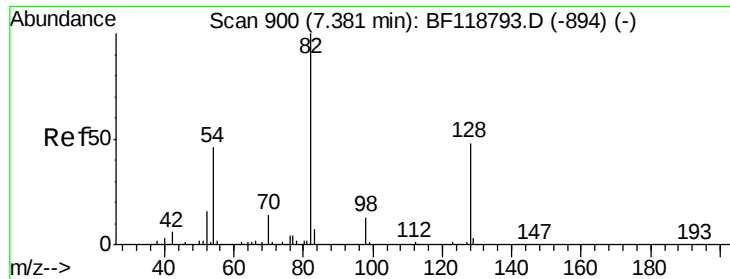
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



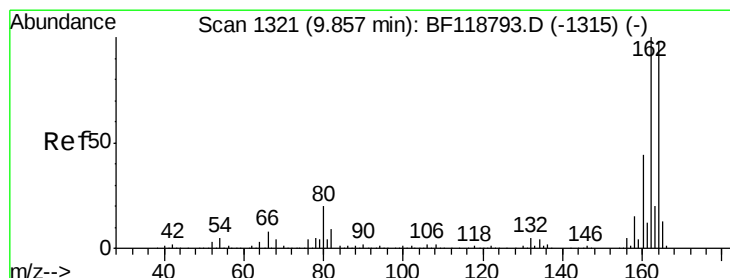
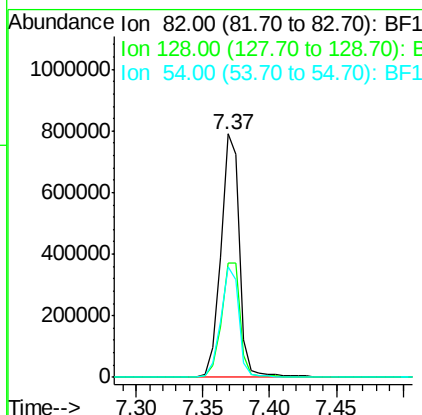
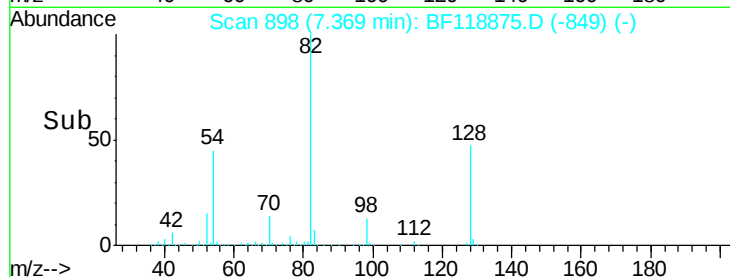
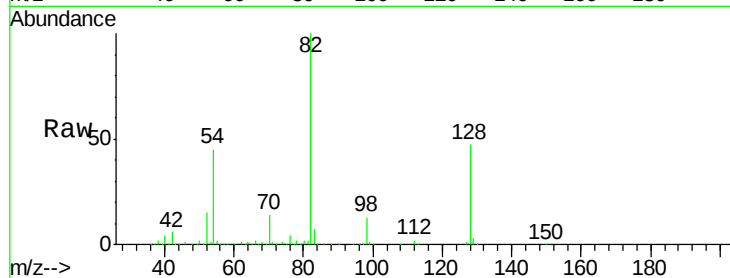
Time-->



#23
 Nitrobenzene-d5
 Concen: 66.754 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF118875.D
 Acq: 10 Feb 2020 18:15

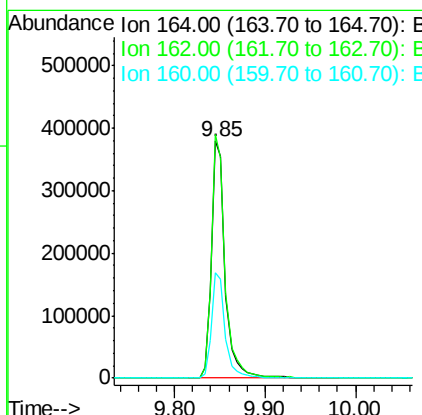
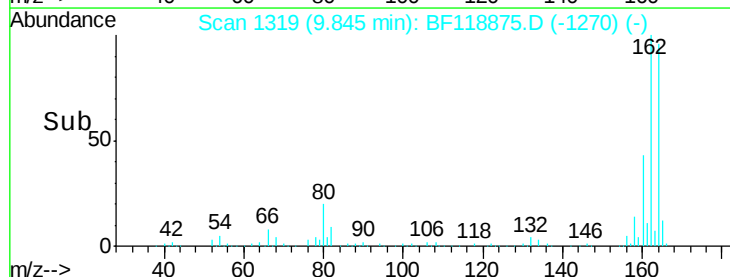
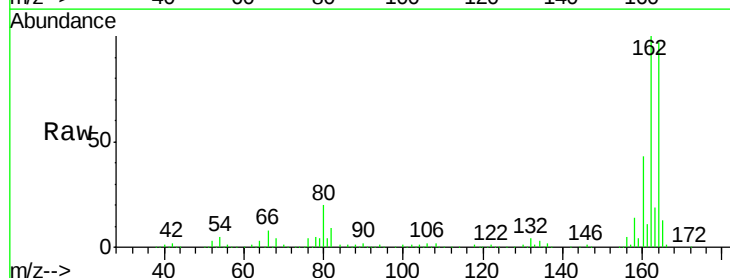
Instrument :
 BNA_F
 ClientSampleId :
 P-1

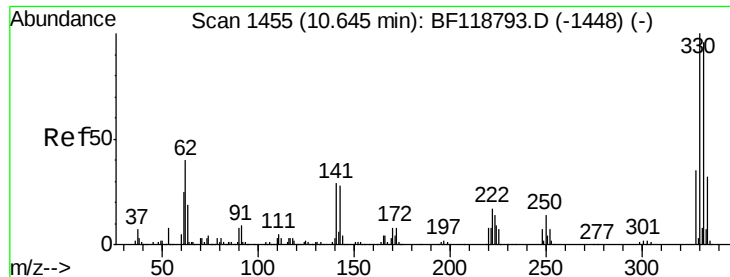
Tot Ion: 82 Resp: 782859
 Ion Ratio Lower Upper
 82 100
 128 46.8 38.5 57.7
 54 45.4 36.7 55.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF118875.D
 Acq: 10 Feb 2020 18:15

Tgt Ion: 164 Resp: 406218
 Ion Ratio Lower Upper
 164 100
 162 102.8 81.4 122.2
 160 44.5 35.6 53.4

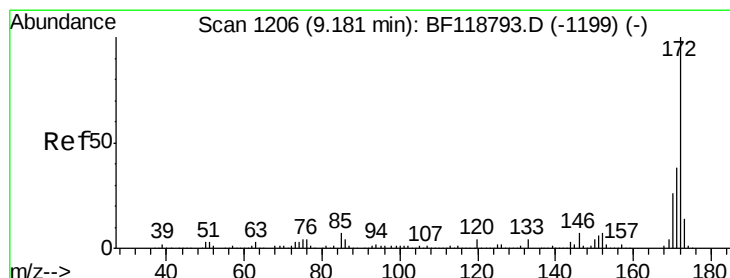
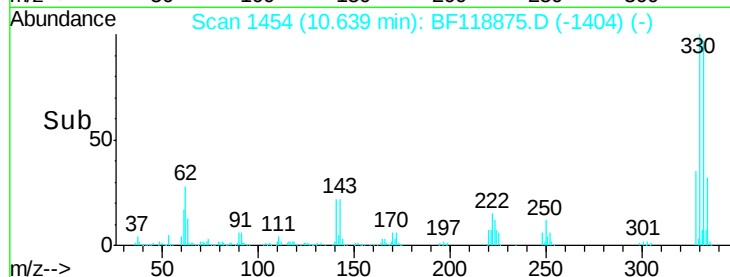
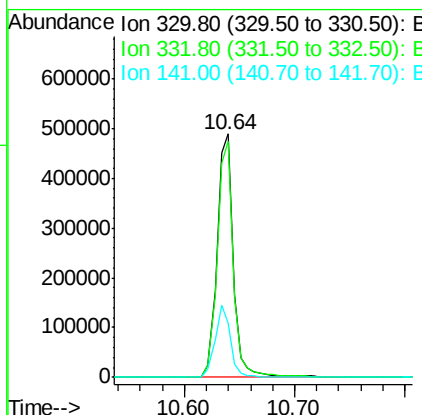
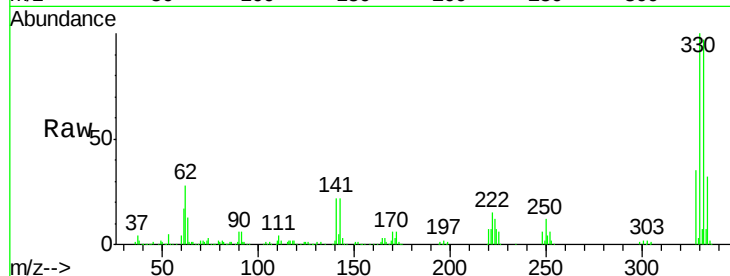




#42
 2,4,6-Tribromophenol
 Concen: 103.087 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF118875.D
 Acq: 10 Feb 2020 18:15

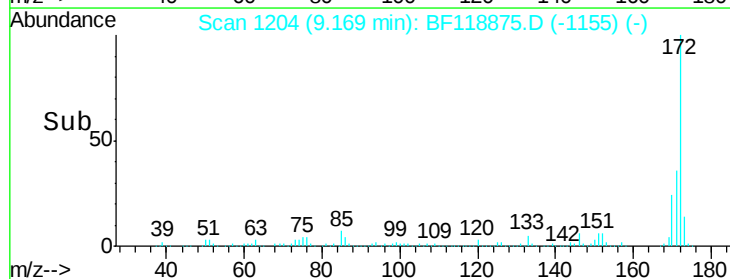
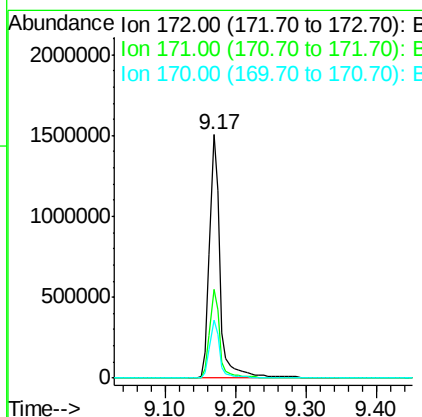
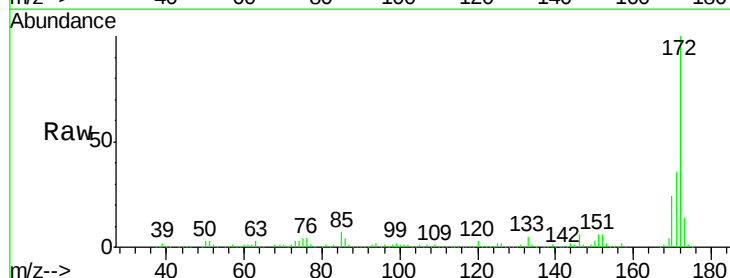
Instrument :
 BNA_F
 ClientSampleId :
 P-1

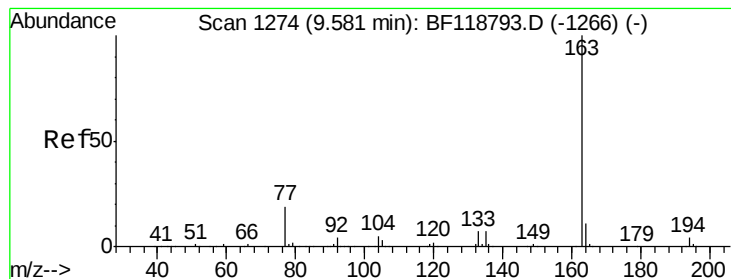
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	28.2	22.4	33.6



#45
 2-Fluorobiphenyl
 Concen: 69.507 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF118875.D
 Acq: 10 Feb 2020 18:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.8	46.2
170	24.0	20.5	30.7





#50

Dimethylphthalate

Concen: 2.818 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF118875.D

Acq: 10 Feb 2020 18:15

Instrument :

BNA_F

ClientSampleId :

P-1

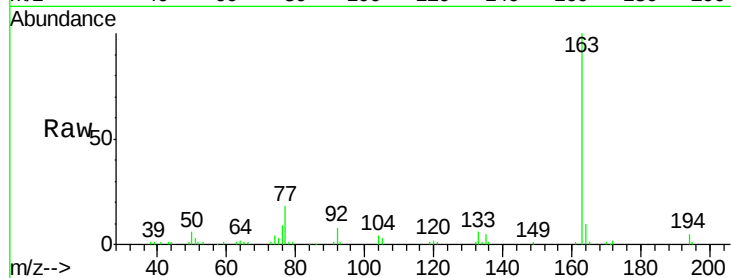
Tot Ion:163 Resp: 77951

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

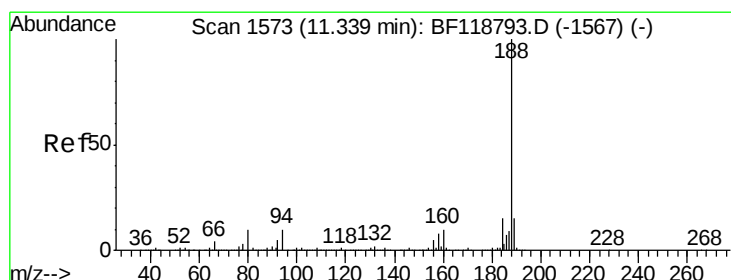
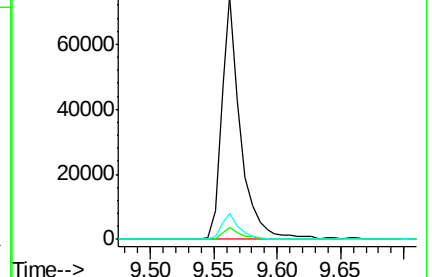
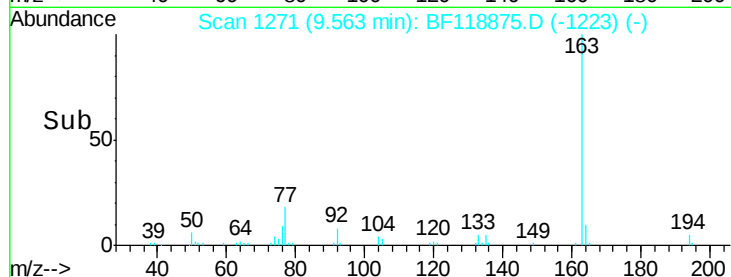
164 10.5 8.7 13.1



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: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF118875.D

Acq: 10 Feb 2020 18:15

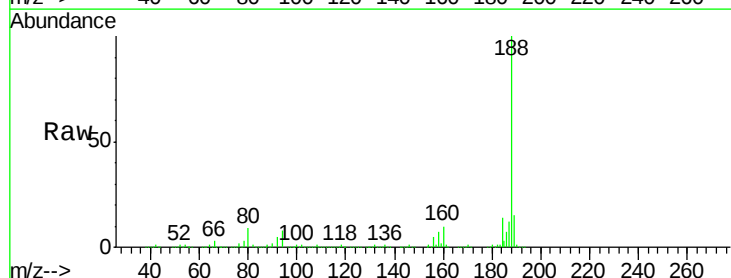
Tgt Ion:188 Resp: 821917

Ion Ratio Lower Upper

188 100

94 8.4 7.9 11.9

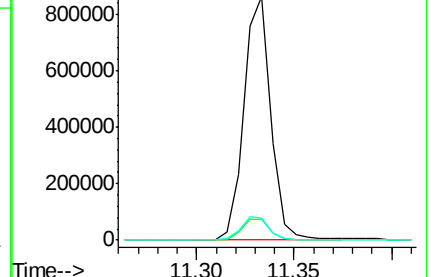
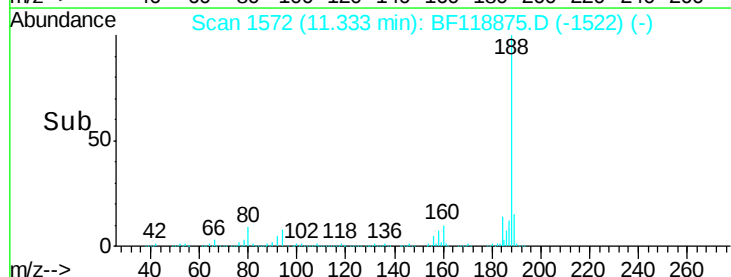
80 9.2 8.4 12.6

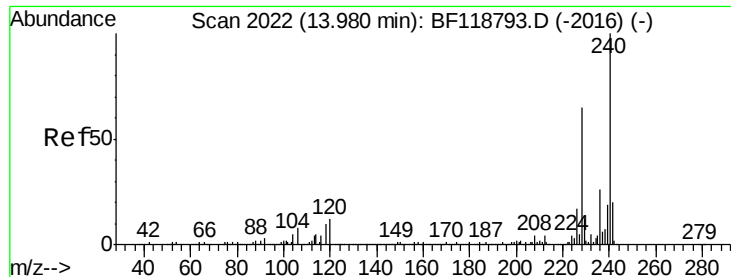


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF118875.D

Acq: 10 Feb 2020 18:15

Instrument :

BNA_F

ClientSampled :

P-1

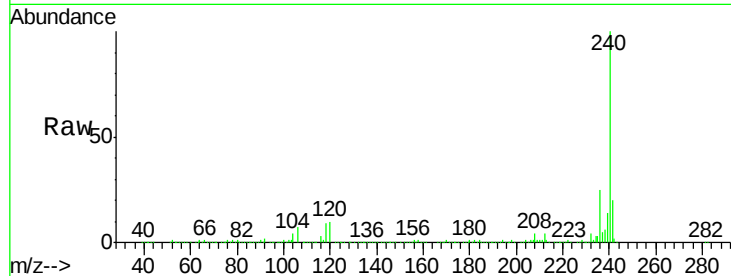
Tot Ion:240 Resp: 747584

Ion Ratio Lower Upper

240 100

120 9.6 9.4 14.0

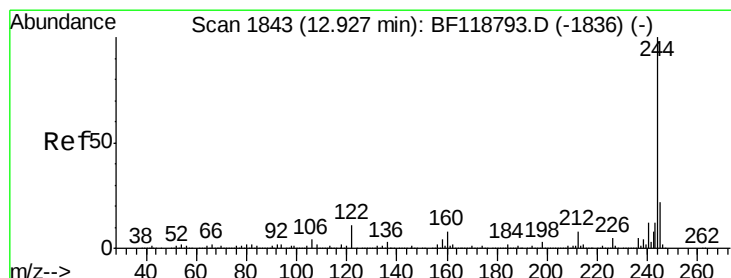
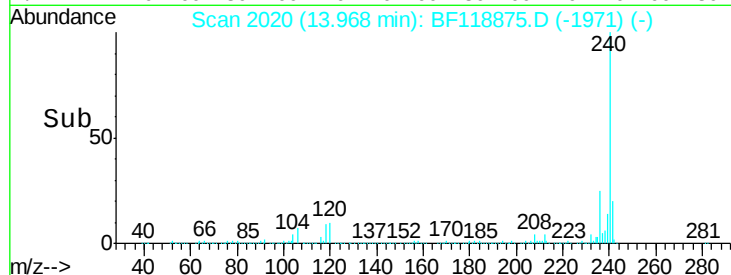
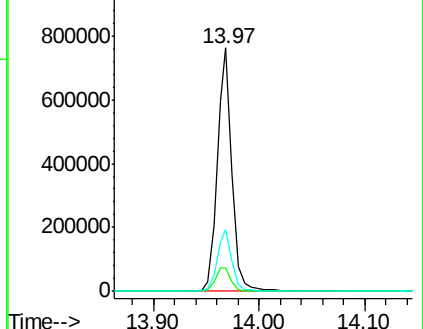
236 25.4 21.0 31.6



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: 58.907 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF118875.D

Acq: 10 Feb 2020 18:15

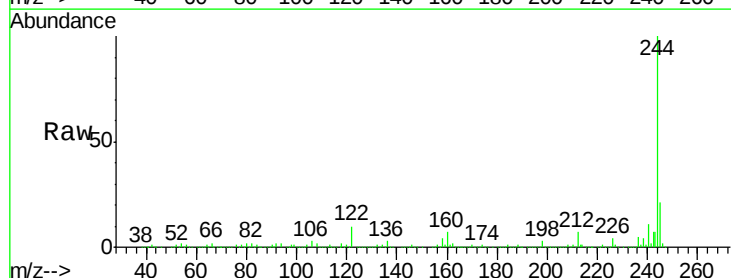
Tgt Ion:244 Resp: 2143954

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

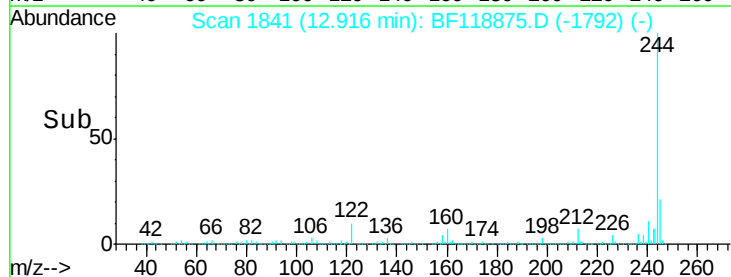
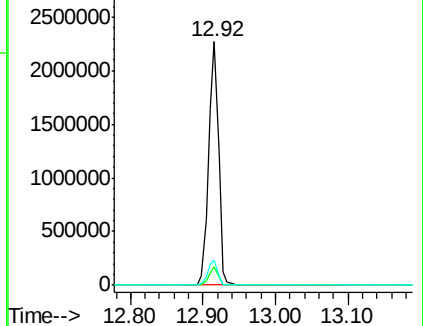
122 10.4 8.9 13.3

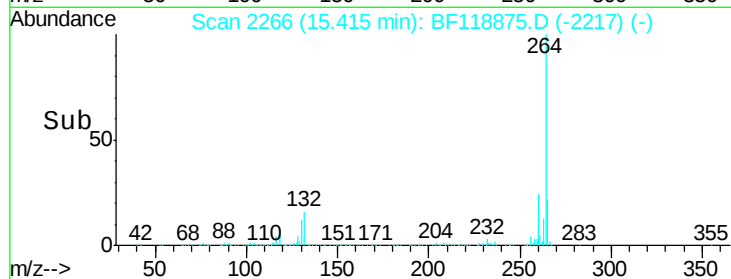
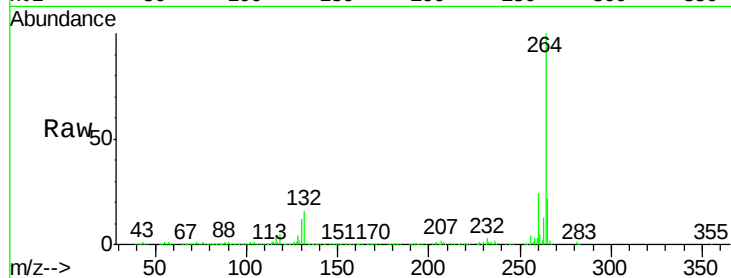
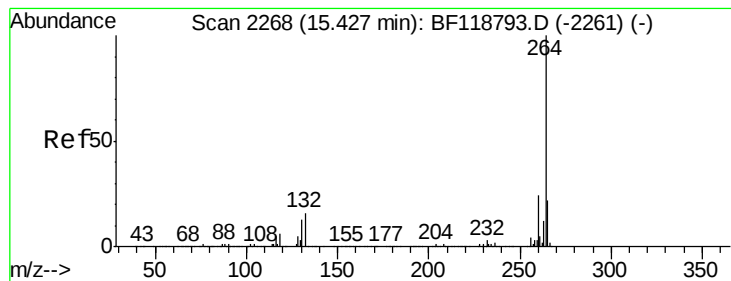


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF118875.D

Acq: 10 Feb 2020 18:15

Instrument :

BNA_F

ClientSampleId :

P-1

Tot Ion: 264 Resp: 686472

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.7 17.2 25.8

