

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
 Data File : BF119225.D
 Acq On : 5 Mar 2020 21:32
 Operator : CG/JU
 Sample : PB127261TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127261TB

Quant Time: Mar 06 07:15:25 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

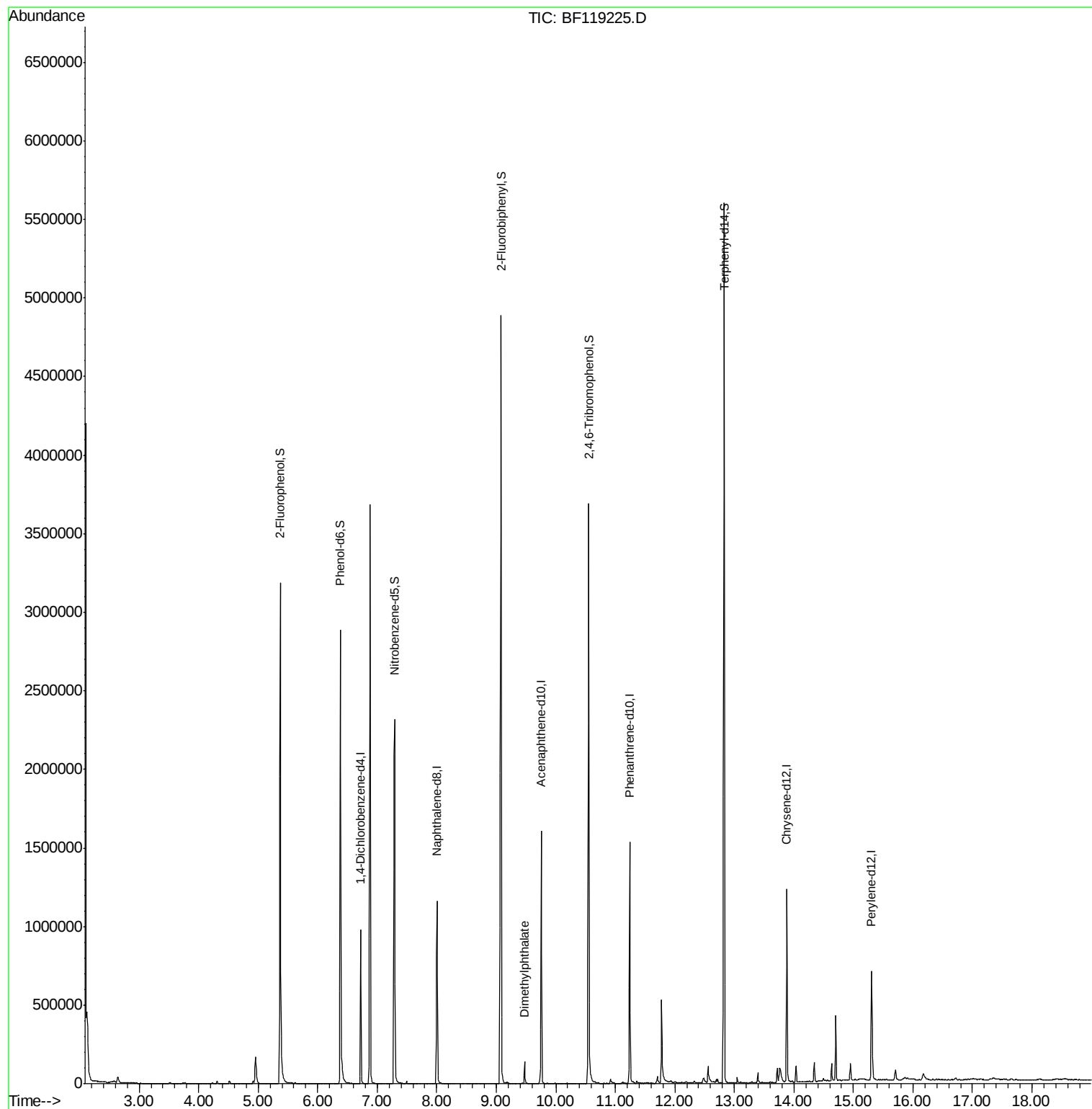
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	153864	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	603410	20.00	ng	-0.03
39) Acenaphthene-d10	9.76	164	340045	20.00	ng	-0.03
64) Phenanthrene-d10	11.24	188	630530	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	405438	20.00	ng	-0.02
87) Perylene-d12	15.30	264	312043	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1040591	113.02	ng	0.00
7) Phenol-d6	6.38	99	1163434	103.90	ng	-0.02
23) Nitrobenzene-d5	7.29	82	939473	82.21	ng	-0.03
42) 2,4,6-Tribromophenol	10.55	330	552137	124.12	ng	-0.02
45) 2-Fluorobiphenyl	9.08	172	1876070	81.28	ng	-0.03
79) Terphenyl-d14	12.83	244	2328911	98.90	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.47	163	66991	2.576	ng	Qvalue 99

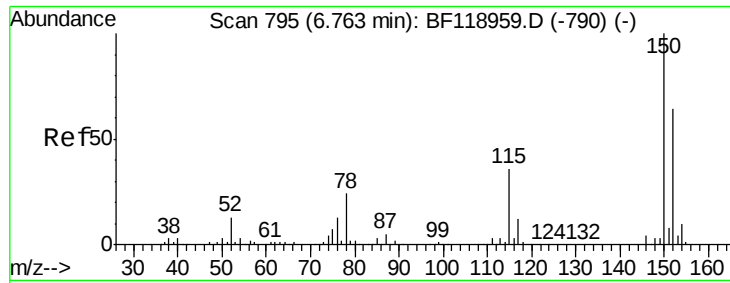
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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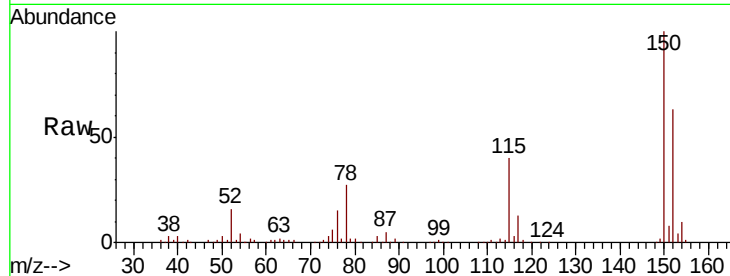


#1

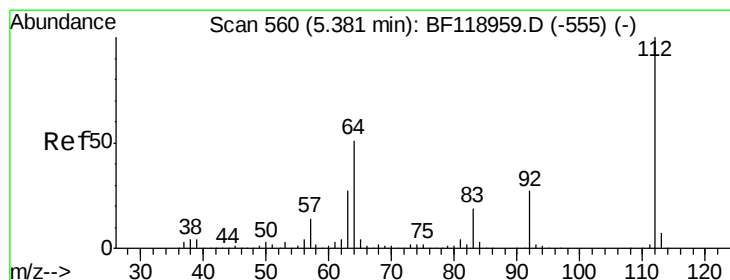
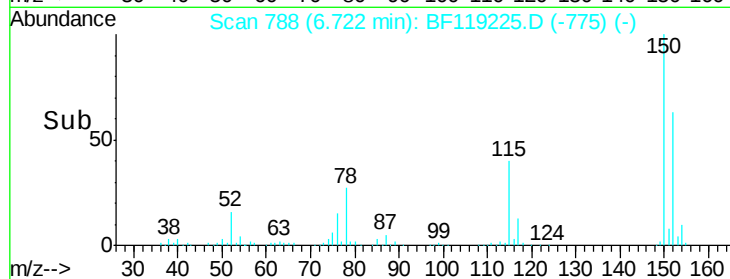
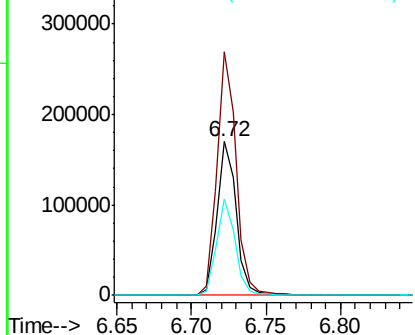
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF119225.D
Acq: 5 Mar 2020 21:32

Instrument :
BNA_F
ClientSampleId :
PB127261TB

Tot Ion:152 Resp: 153864
Ion Ratio Lower Upper
152 100
150 158.5 123.0 184.6
115 63.2 49.5 74.3



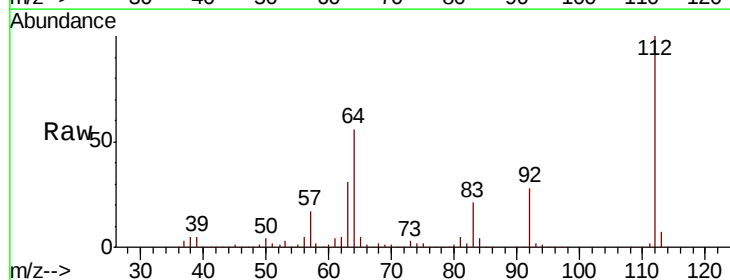
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



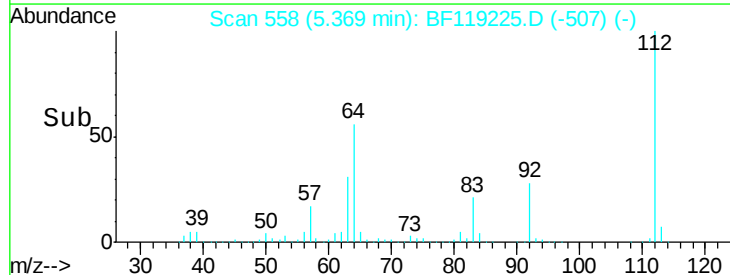
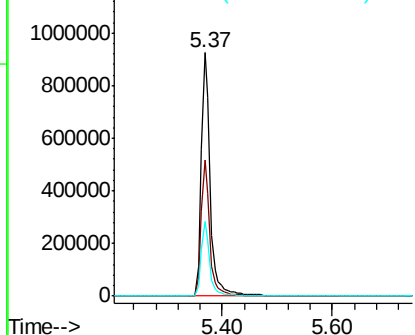
#5

2-Fluorophenol
Concen: 113.023 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF119225.D
Acq: 5 Mar 2020 21:32

Tgt Ion:112 Resp: 1040591
Ion Ratio Lower Upper
112 100
64 56.1 45.0 67.4
63 30.5 24.2 36.4



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: 103.903 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119225.D

Acq: 5 Mar 2020 21:32

Instrument :

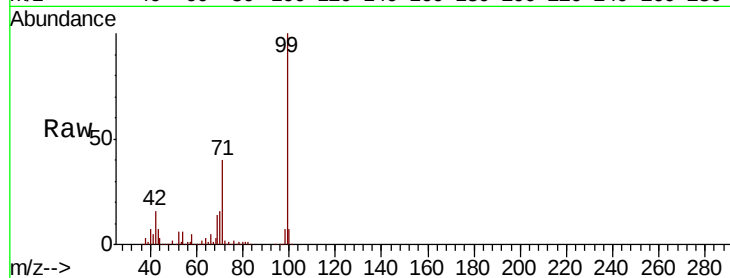
BNA_F

ClientSampleId :

PB127261TB

Tot Ion: 99 Resp: 1163434

Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.6	18.8
71	39.5	31.0	46.4

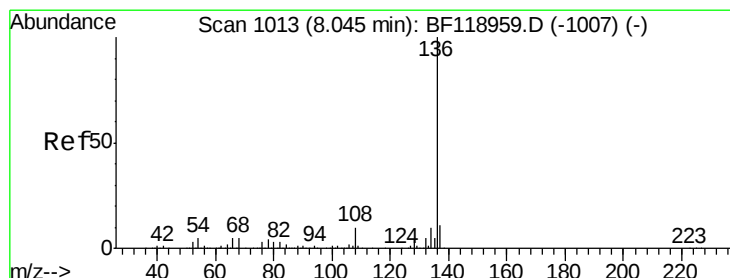
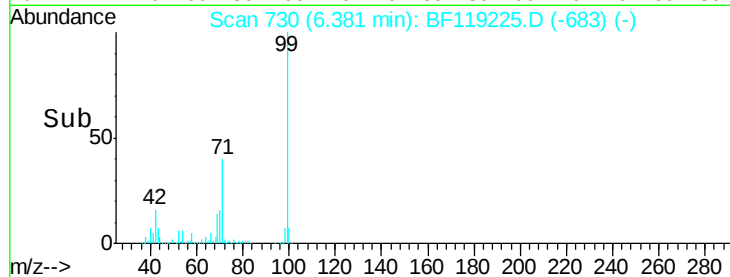


Abundance

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: 8.00 min Scan# 1006

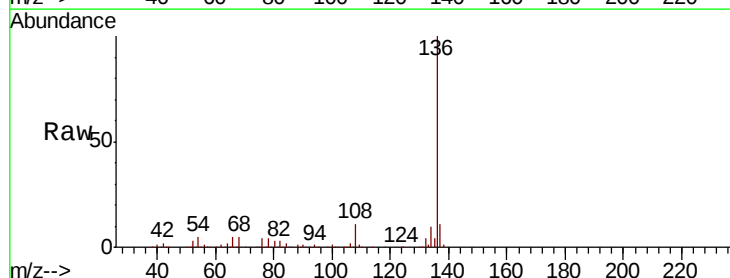
Delta R.T. -0.03 min

Lab File: BF119225.D

Acq: 5 Mar 2020 21:32

Tgt Ion: 136 Resp: 603410

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	5.1	3.8	5.6
68	5.1	3.9	5.9



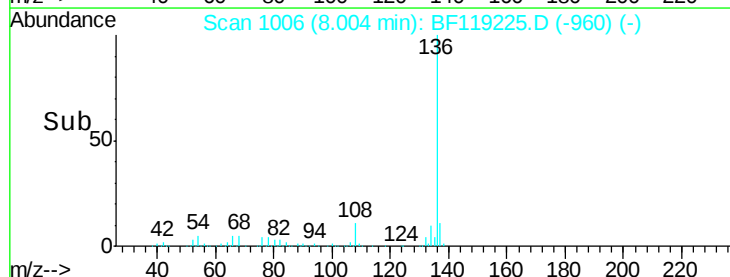
Abundance

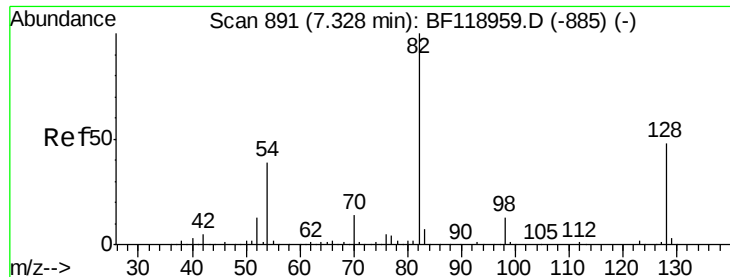
Ion 136.00 (135.70 to 136.70): E

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

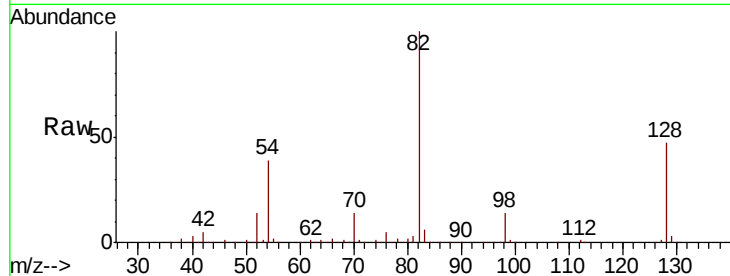




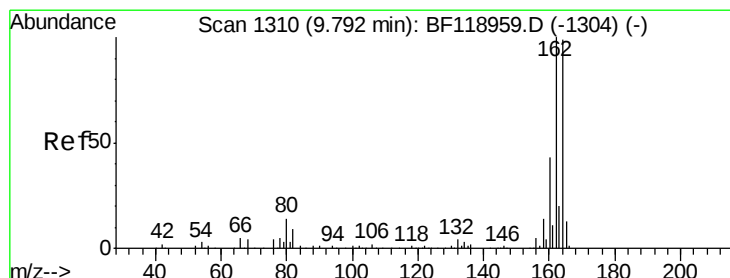
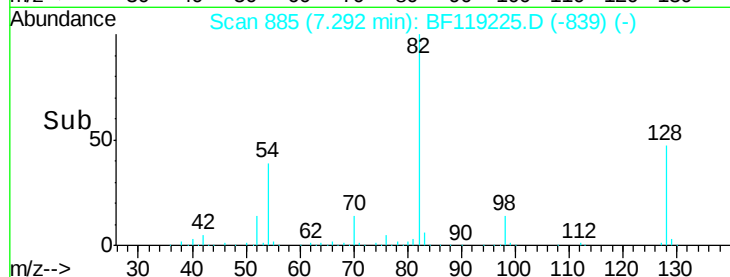
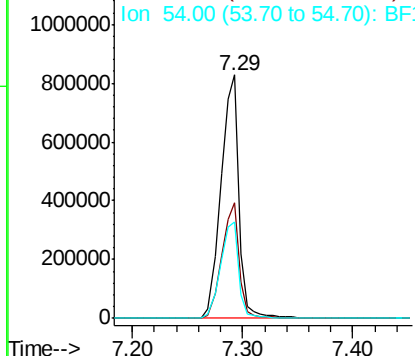
#23
Nitrobenzene-d5
Concen: 82.206 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.03 min
Lab File: BF119225.D
Acq: 5 Mar 2020 21:32

Instrument :
BNA_F
ClientSampled :
PB127261TB

Tot Ion: 82 Resp: 939473
Ion Ratio Lower Upper
82 100
128 47.3 37.9 56.9
54 39.5 33.4 50.2

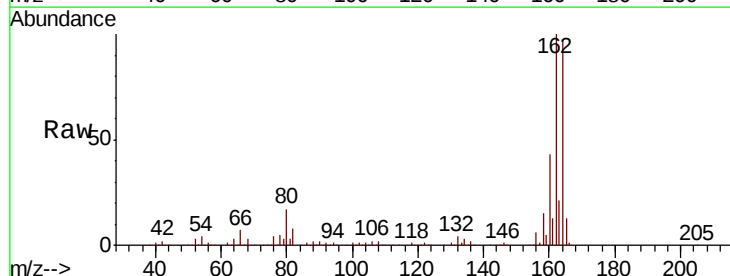


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

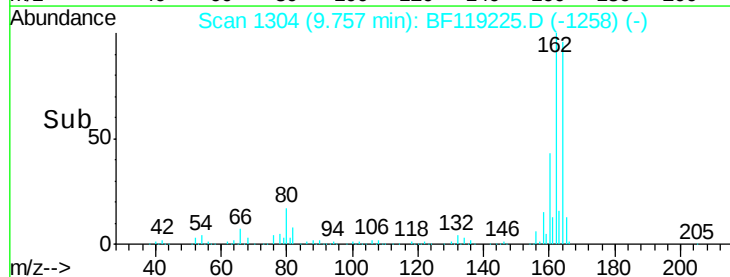
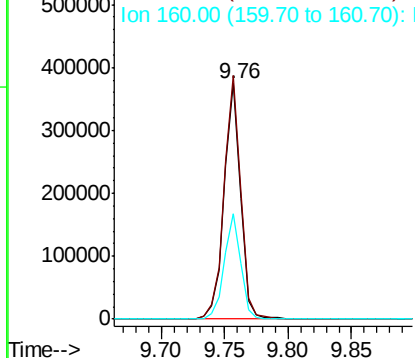


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF119225.D
Acq: 5 Mar 2020 21:32

Tgt Ion:164 Resp: 340045
Ion Ratio Lower Upper
164 100
162 103.3 81.8 122.8
160 44.7 36.0 54.0



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

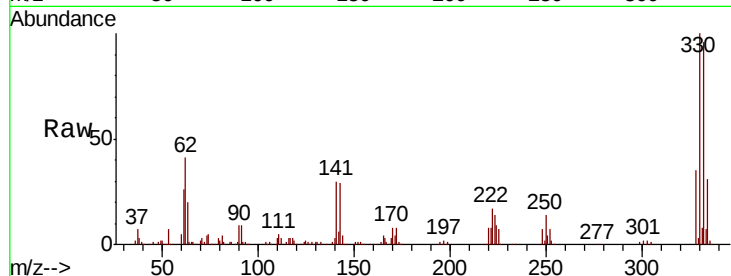




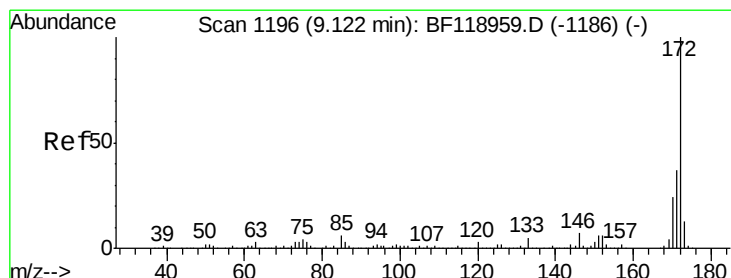
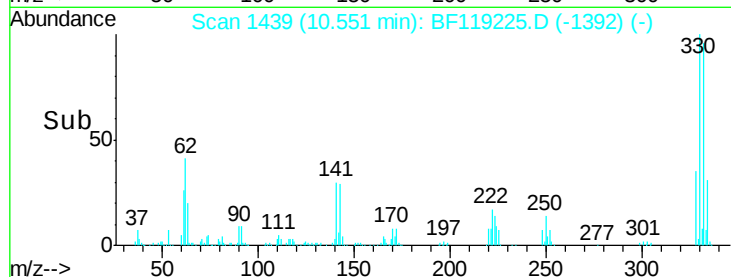
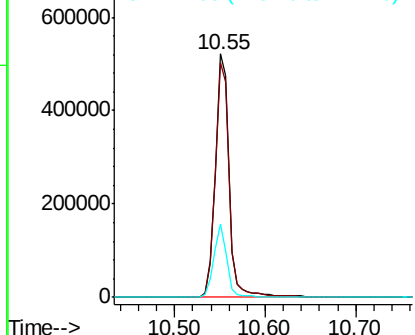
#42
 2,4,6-Tribromophenol
 Concen: 124.121 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF119225.D
 Acq: 5 Mar 2020 21:32

Instrument :
 BNA_F
 ClientSampleId :
 PB127261TB

Tot Ion:330 Resp: 552137
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.0 114.0
 141 29.1 22.9 34.3

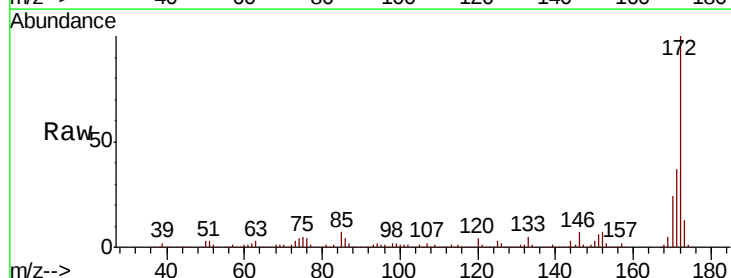


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

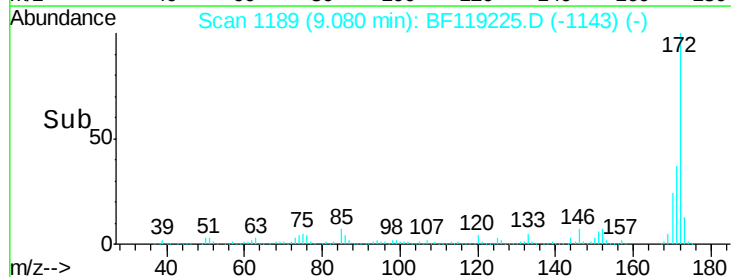
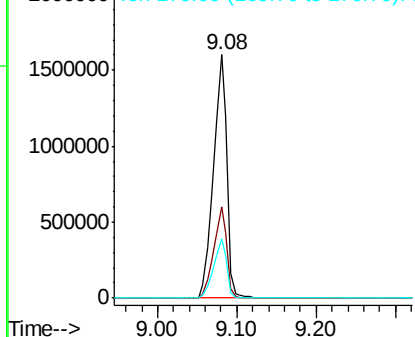


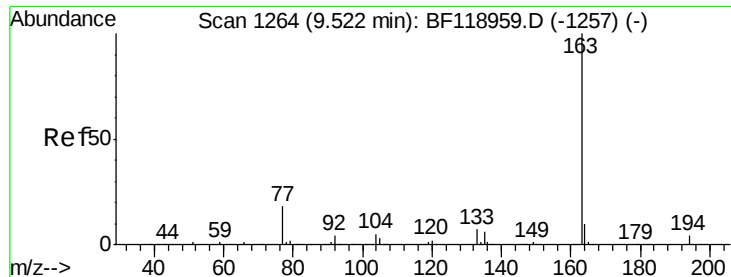
#45
 2-Fluorobiphenyl
 Concen: 81.277 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF119225.D
 Acq: 5 Mar 2020 21:32

Tgt Ion:172 Resp: 1876070
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.6 45.8
 170 24.2 20.2 30.2



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

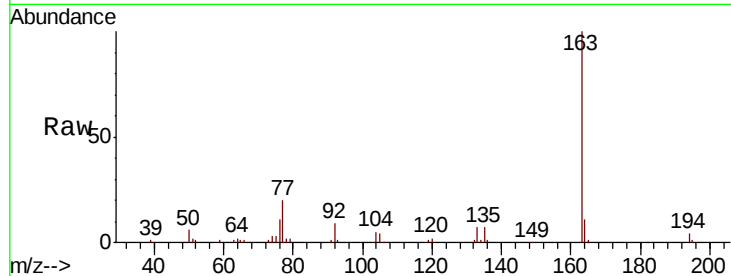




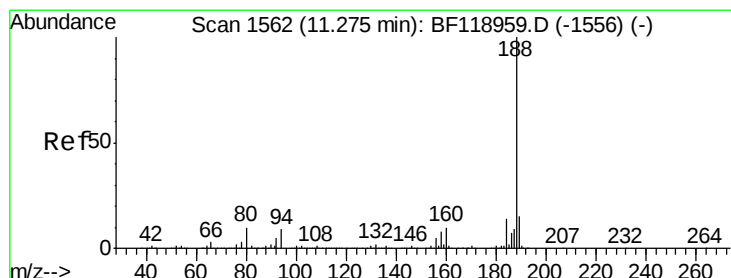
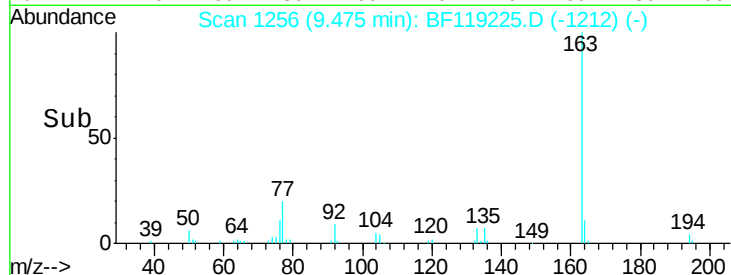
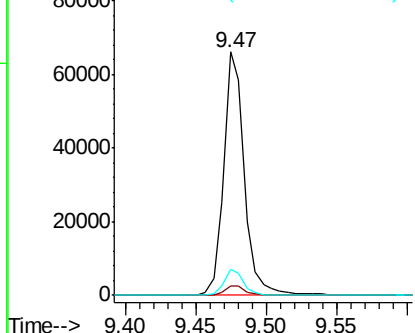
#50
Dimethylphthalate
Concen: 2.576 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BF119225.D
Acq: 5 Mar 2020 21:32

Instrument :
BNA_F
ClientSampleId :
PB127261TB

Tot Ion:163 Resp: 66991
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.7 8.4 12.6

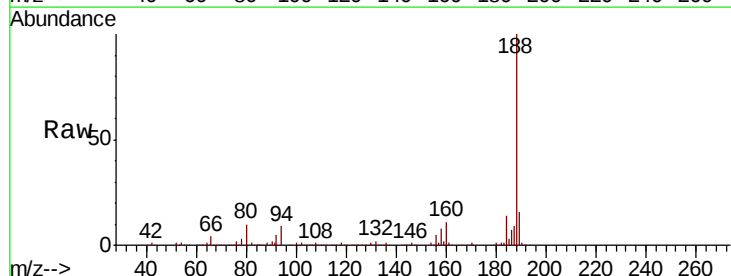


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

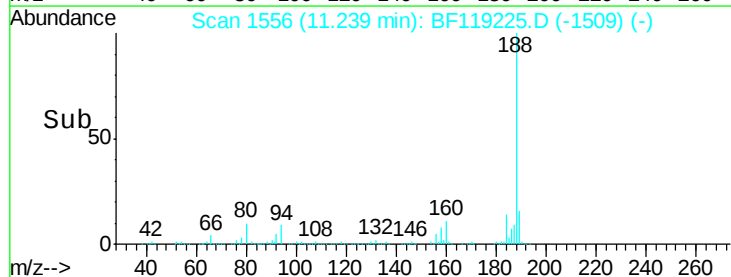
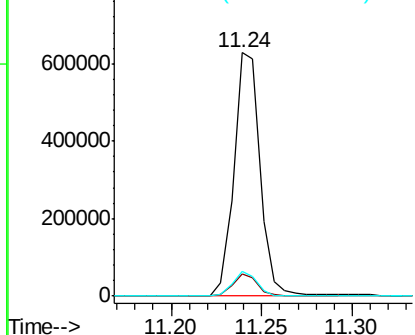


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF119225.D
Acq: 5 Mar 2020 21:32

Tgt Ion:188 Resp: 630530
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 10.2 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

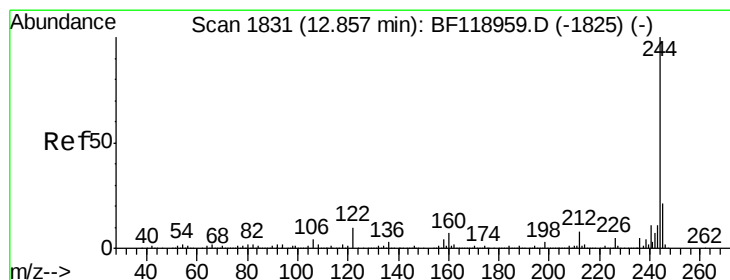
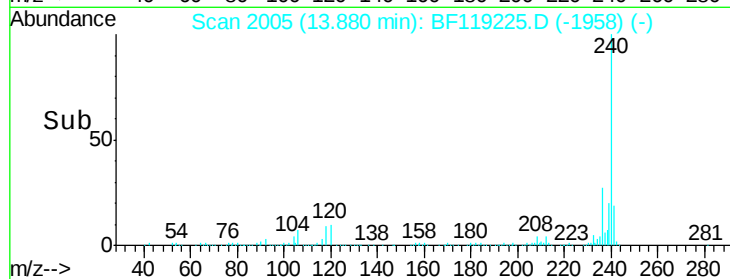
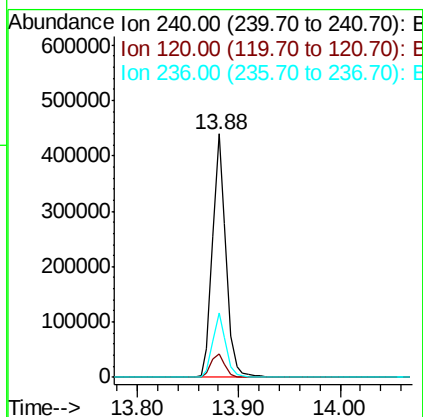
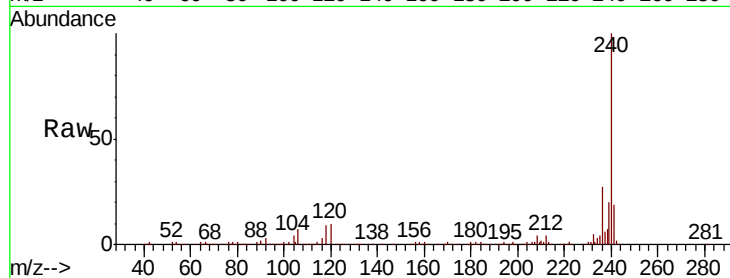




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF119225.D
 Acq: 5 Mar 2020 21:32

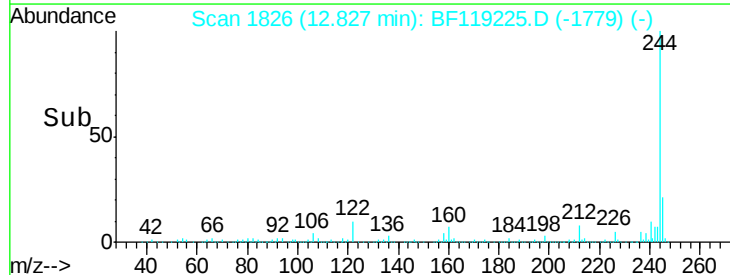
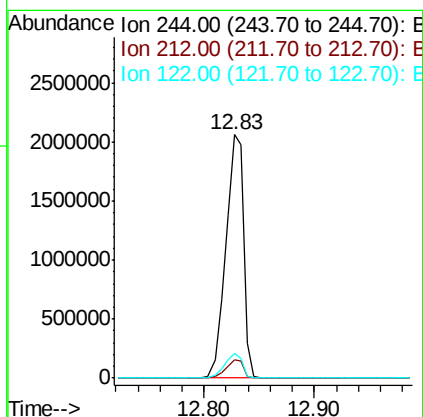
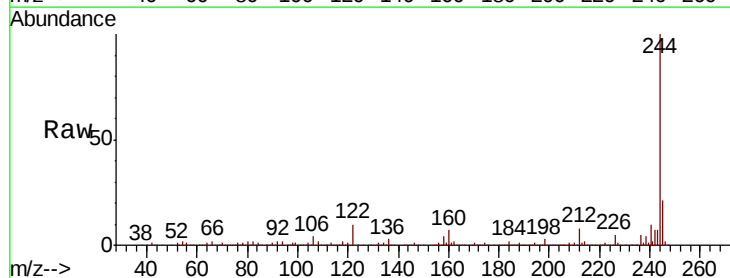
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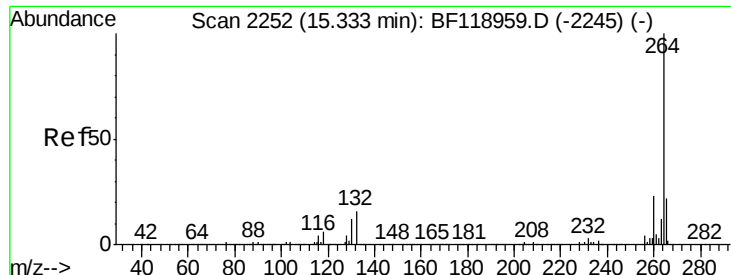
Tot Ion:240 Resp: 405438
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.4 12.6
 236 26.5 21.0 31.4



#79
 Terphenyl-d14
 Concen: 98.896 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.02 min
 Lab File: BF119225.D
 Acq: 5 Mar 2020 21:32

Tgt Ion:244 Resp: 2328911
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 10.0
 122 10.4 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.02 min
 Lab File: BF119225.D
 Acq: 5 Mar 2020 21:32

Instrument :
 BNA_F
 ClientSampleId :
 PB127261TB

Tot Ion: 264 Resp: 312043
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 21.3 17.7 26.5

