

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
 Data File : BF119196.D
 Acq On : 4 Mar 2020 15:54
 Operator : CG/JU
 Sample : L1739-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCD

Quant Time: Mar 04 16:42:34 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

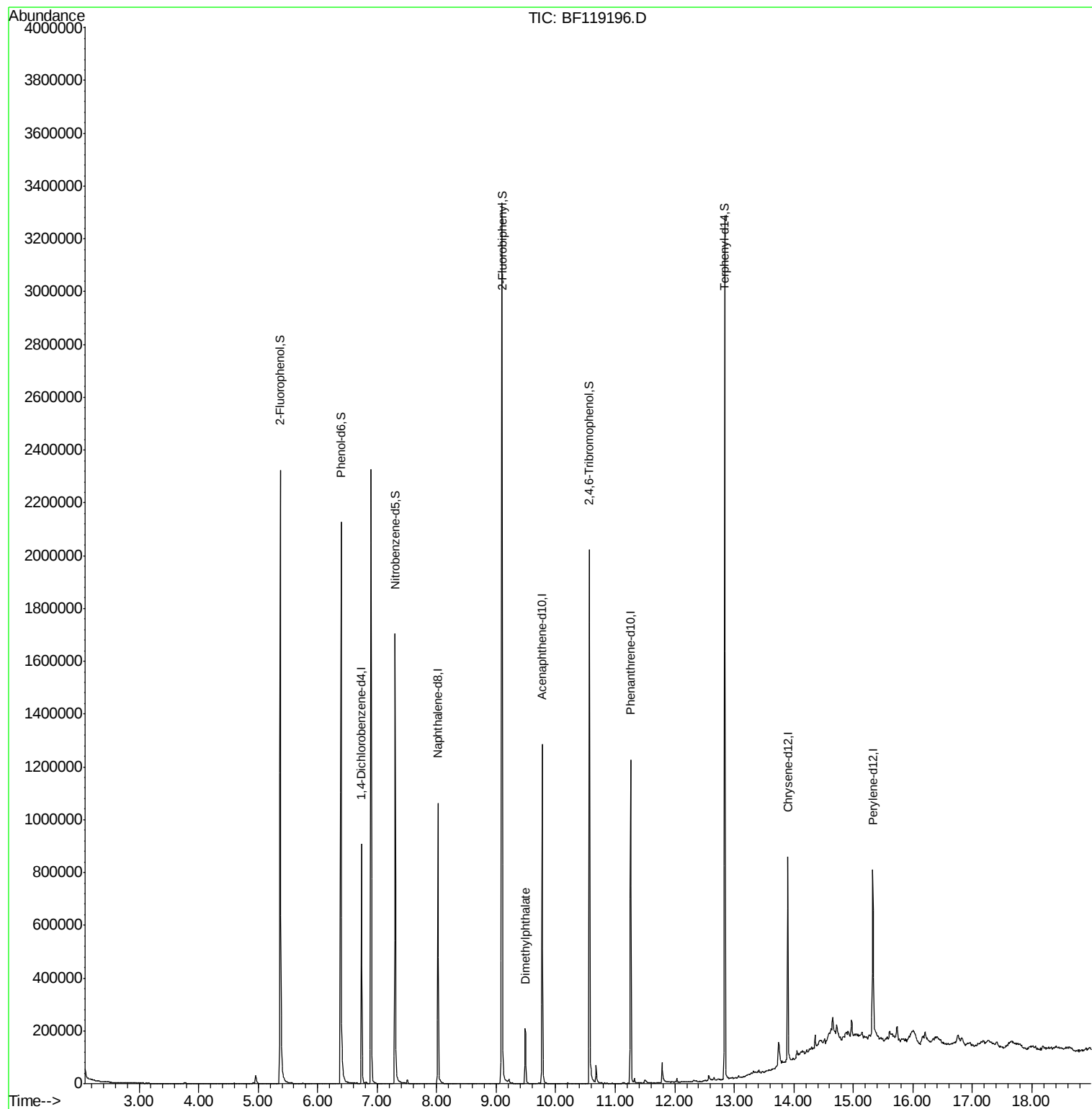
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	136374	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	517794	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	277073	20.00	ng	-0.01
64) Phenanthrene-d10	11.26	188	449986	20.00	ng	0.00
76) Chrysene-d12	13.90	240	260041	20.00	ng	0.00
87) Perylene-d12	15.33	264	287764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	746113	91.43	ng	0.00
7) Phenol-d6	6.39	99	907290	91.42	ng	-0.01
23) Nitrobenzene-d5	7.30	82	595285	60.70	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	291778	80.50	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1218567	64.79	ng	-0.01
79) Terphenyl-d14	12.84	244	1152531	76.31	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.49	163	105645	4.986	ng	Qvalue 100

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

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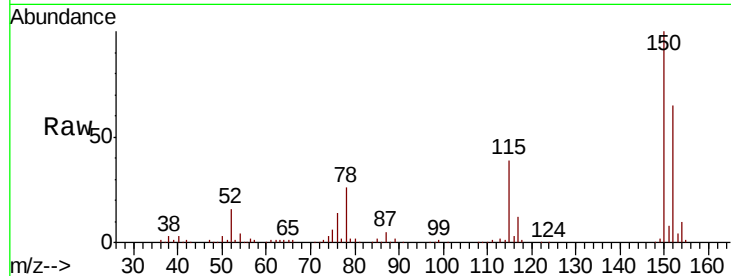


#1

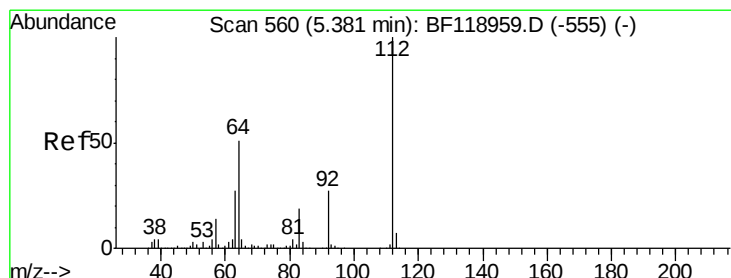
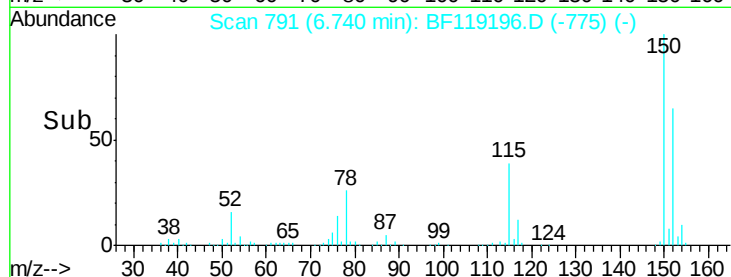
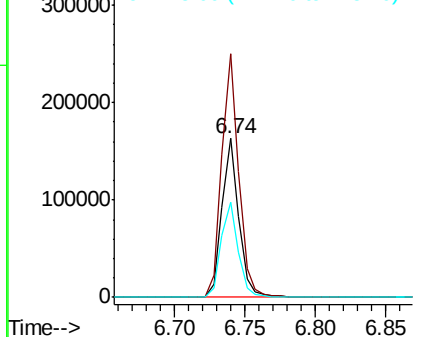
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF119196.D
 Acq: 4 Mar 2020 15:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCD

Tot Ion:152 Resp: 136374
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.0 184.6
 115 59.5 49.5 74.3



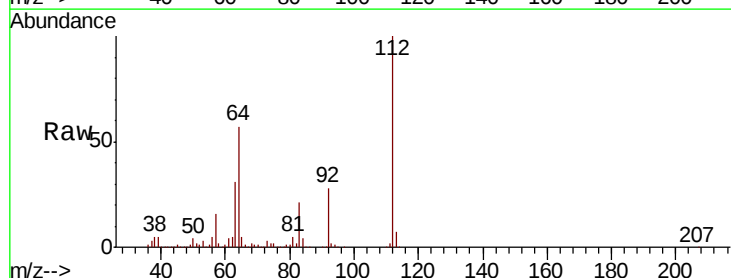
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



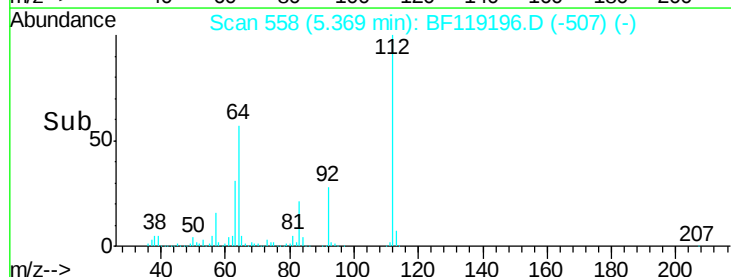
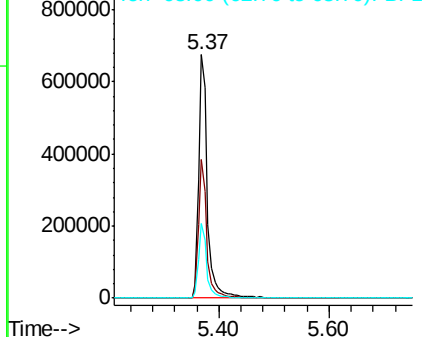
#5

2-Fluorophenol
 Concen: 91.431 ng
 RT: 5.37 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF119196.D
 Acq: 4 Mar 2020 15:54

Tgt Ion:112 Resp: 746113
 Ion Ratio Lower Upper
 112 100
 64 56.8 45.0 67.4
 63 30.6 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: 91.419 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119196.D

Acq: 4 Mar 2020 15:54

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-007-ABCD

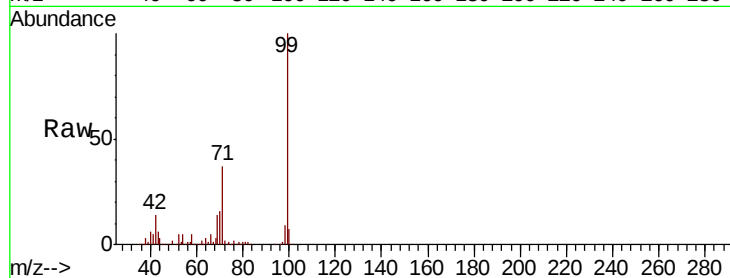
Tot Ion: 99 Resp: 907290

Ion Ratio Lower Upper

99 100

42 14.0 12.6 18.8

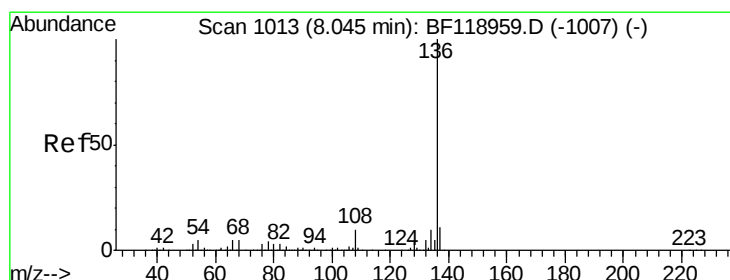
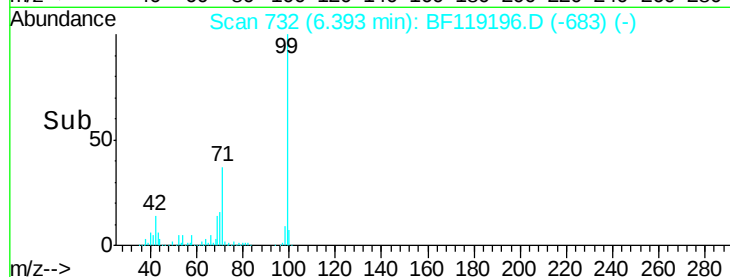
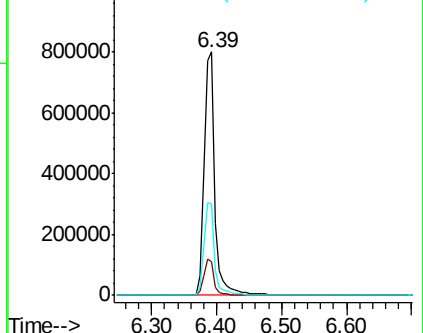
71 37.4 31.0 46.4



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: BF119196.D

Acq: 4 Mar 2020 15:54

Tgt Ion: 136 Resp: 517794

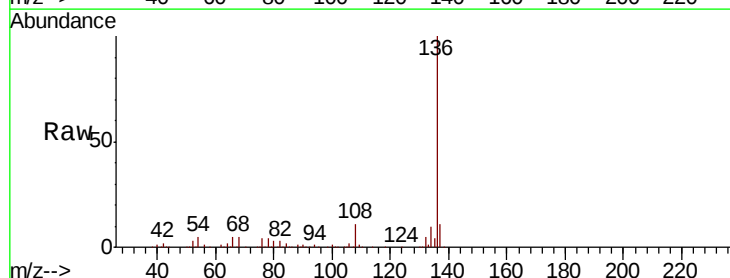
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 4.9 3.8 5.6

68 5.1 3.9 5.9

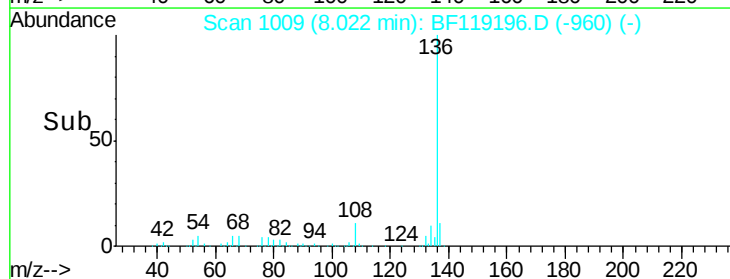
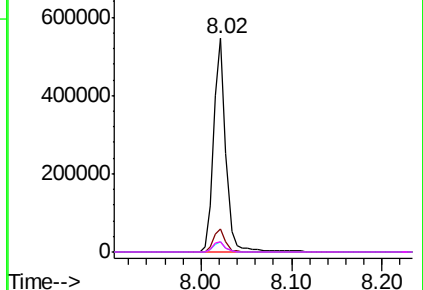


Abundance Ion 136.00 (135.70 to 136.70): E

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

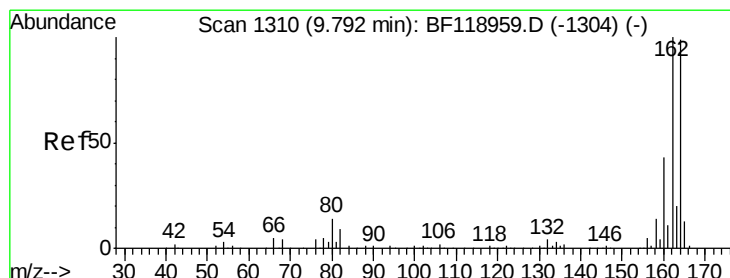
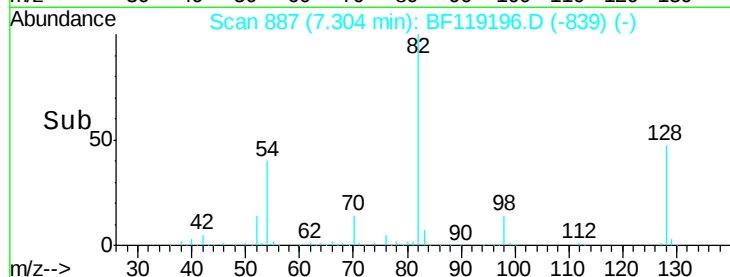
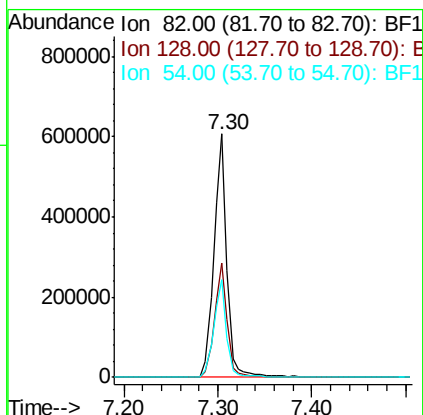
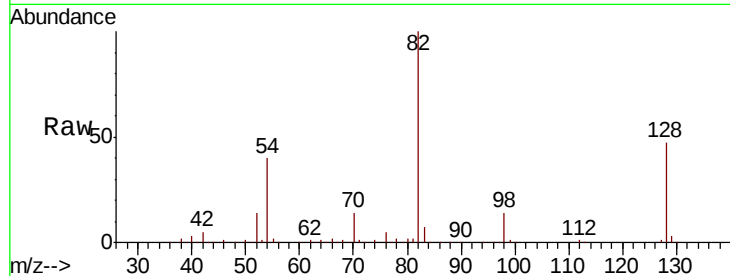




#23
Nitrobenzene-d5
Concen: 60.702 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF119196.D
Acq: 4 Mar 2020 15:54

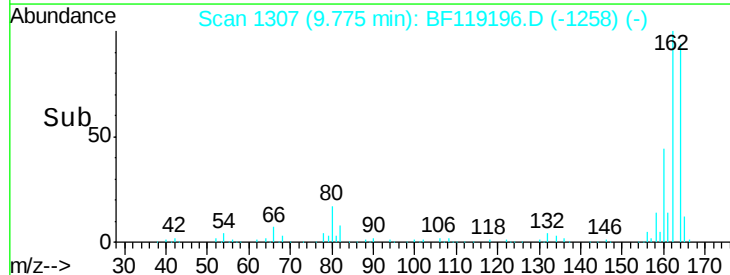
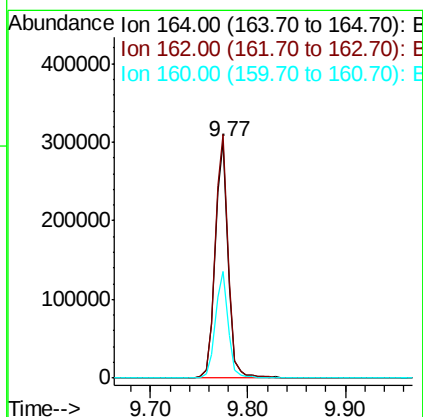
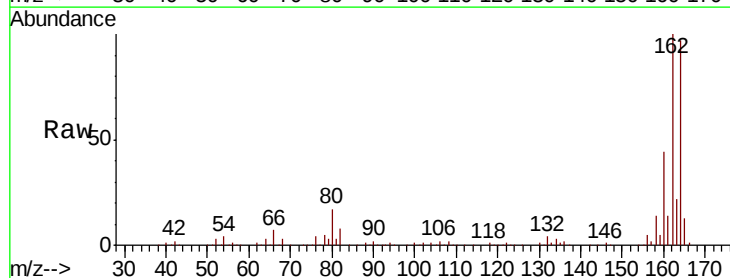
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCD

Tot Ion: 82 Resp: 595285
Ion Ratio Lower Upper
82 100
128 46.8 37.9 56.9
54 40.3 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: BF119196.D
Acq: 4 Mar 2020 15:54

Tgt Ion:164 Resp: 277073
Ion Ratio Lower Upper
164 100
162 103.0 81.8 122.8
160 44.9 36.0 54.0

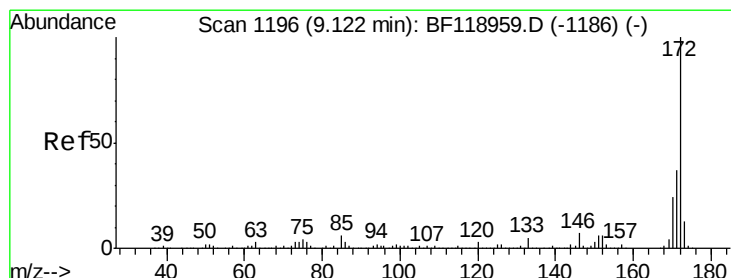
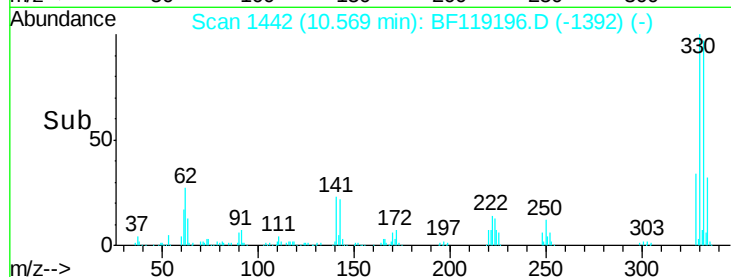
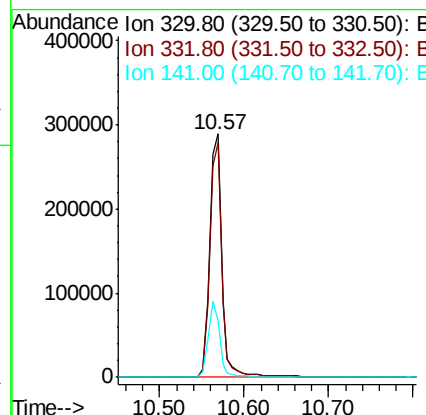
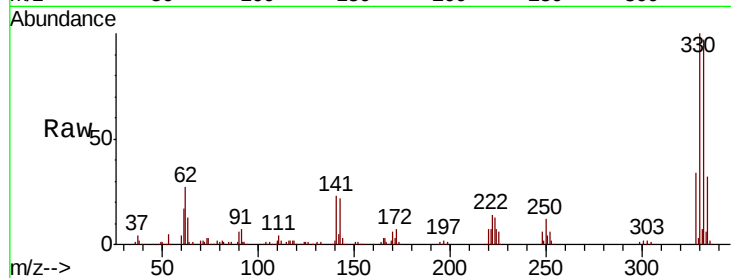




#42
 2,4,6-Tribromophenol
 Concen: 80.500 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119196.D
 Acq: 4 Mar 2020 15:54

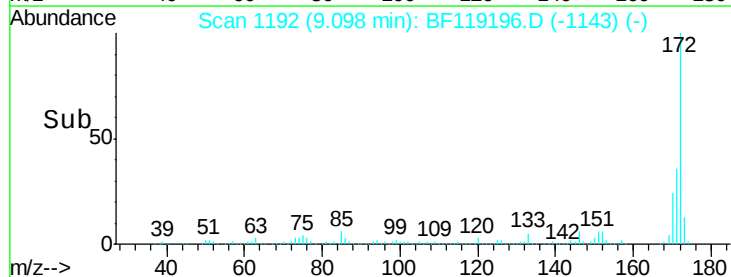
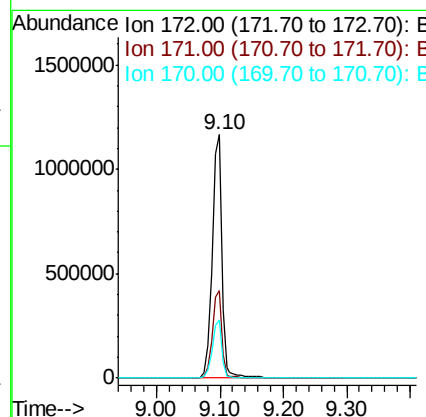
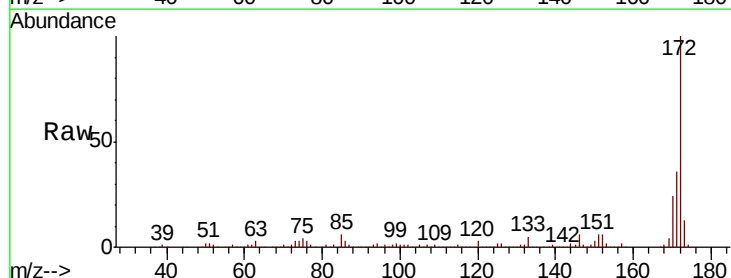
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCD

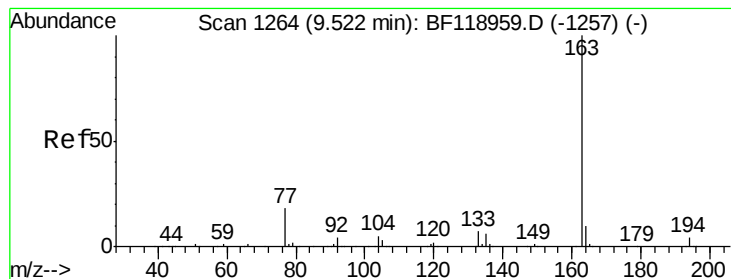
Tot Ion:330 Resp: 291778
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.0 114.0
 141 29.7 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 64.790 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119196.D
 Acq: 4 Mar 2020 15:54

Tgt Ion:172 Resp: 1218567
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.6 45.8
 170 23.8 20.2 30.2





#50

Dimethylphthalate

Concen: 4.986 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.03 min

Lab File: BF119196.D

Acq: 4 Mar 2020 15:54

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-007-ABCD

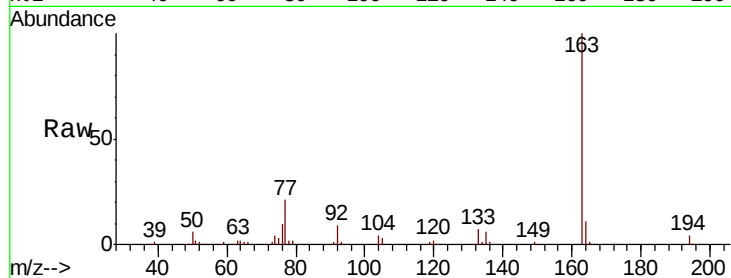
Tot Ion:163 Resp: 105645

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

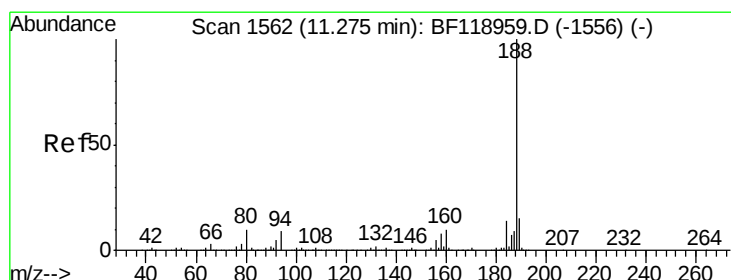
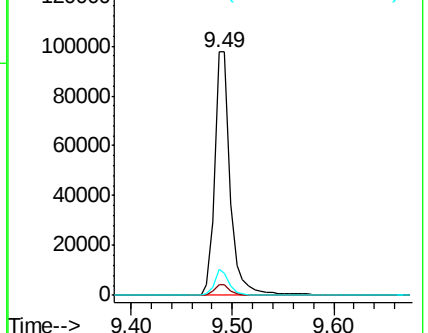
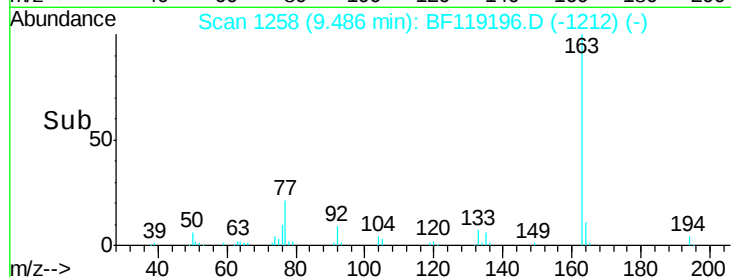
164 10.5 8.4 12.6



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: BF119196.D

Acq: 4 Mar 2020 15:54

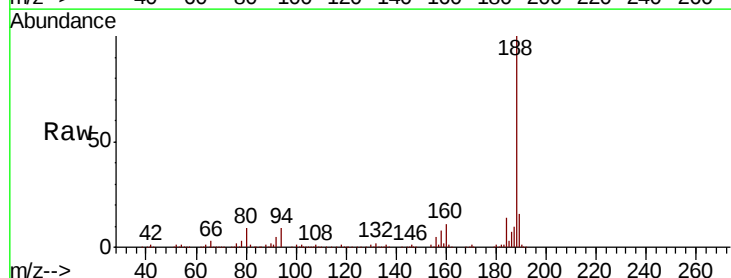
Tgt Ion:188 Resp: 449986

Ion Ratio Lower Upper

188 100

94 9.0 7.1 10.7

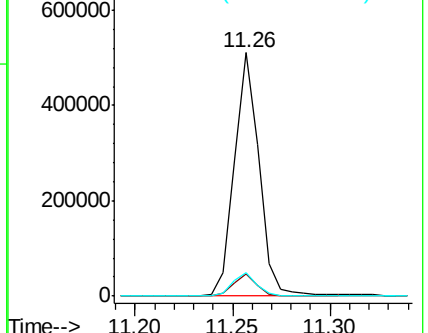
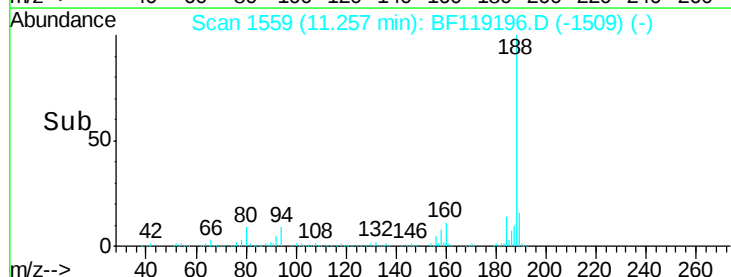
80 9.4 7.8 11.8

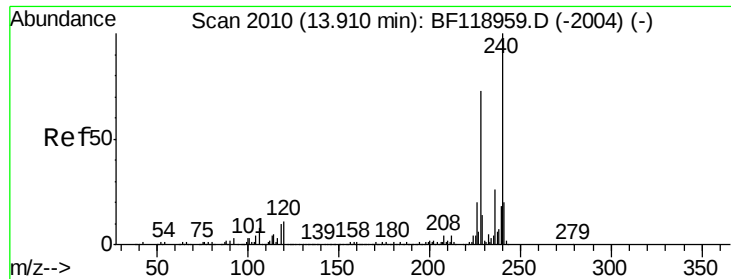


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

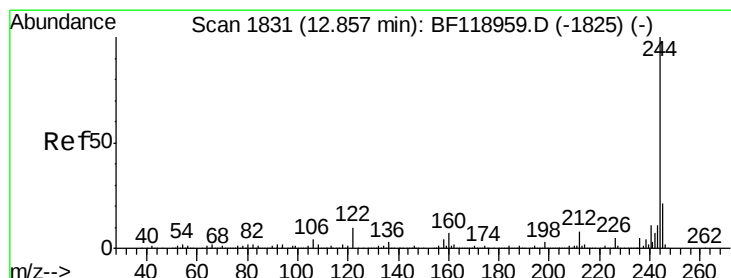
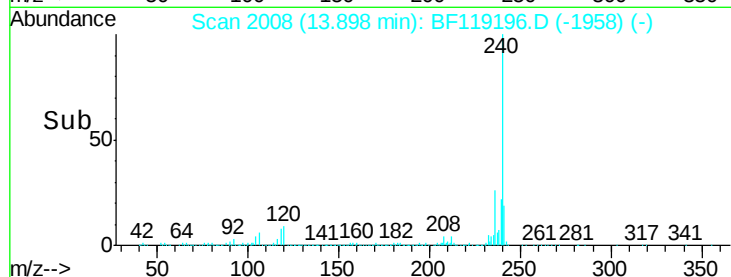
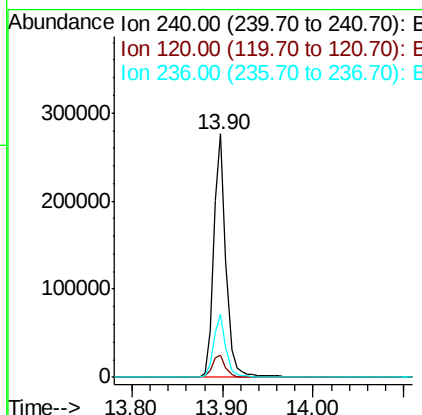
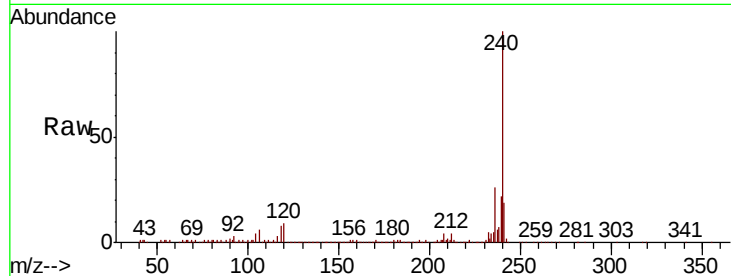




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF119196.D
 Acq: 4 Mar 2020 15:54

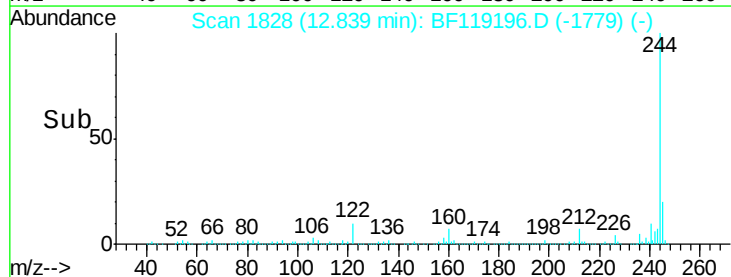
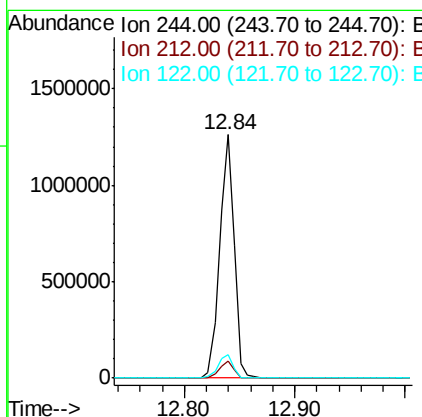
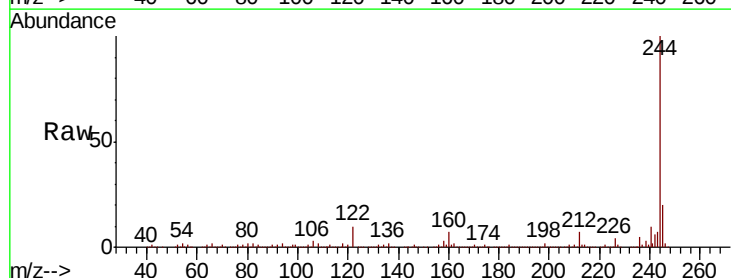
Instrument :
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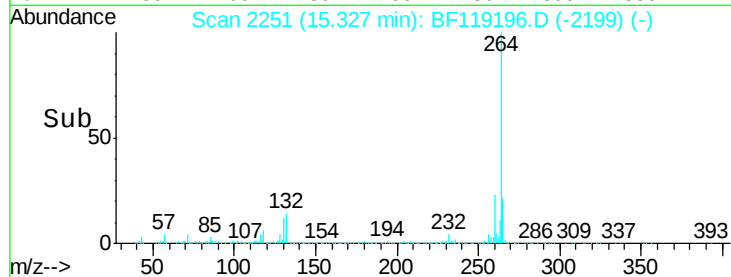
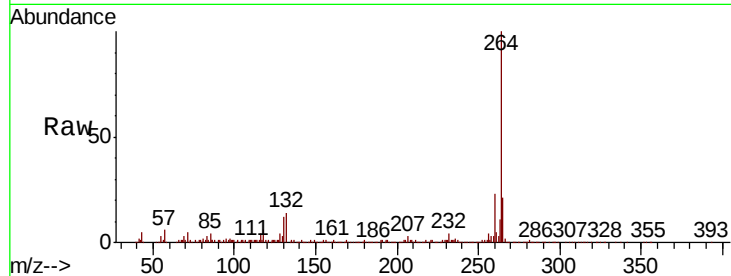
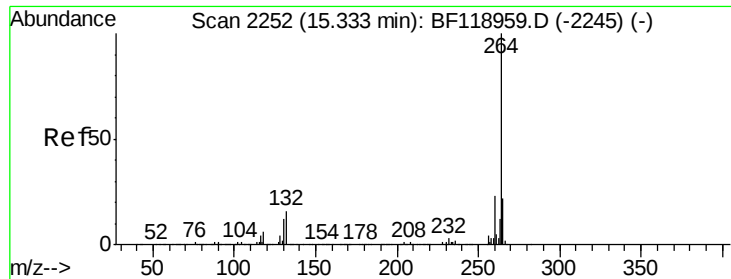
Tot Ion:240 Resp: 260041
 Ion Ratio Lower Upper
 240 100
 120 9.0 8.4 12.6
 236 25.9 21.0 31.4



#79
 Terphenyl-d14
 Concen: 76.307 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF119196.D
 Acq: 4 Mar 2020 15:54

Tgt Ion:244 Resp: 1152531
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 10.0
 122 9.7 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: BF119196.D
Acq: 4 Mar 2020 15:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.5	17.7	26.5

