

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
 Data File : BF119245.D
 Acq On : 6 Mar 2020 8:15
 Operator : CG/JU
 Sample : L1775-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CR-3

Quant Time: Mar 06 14:11:22 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

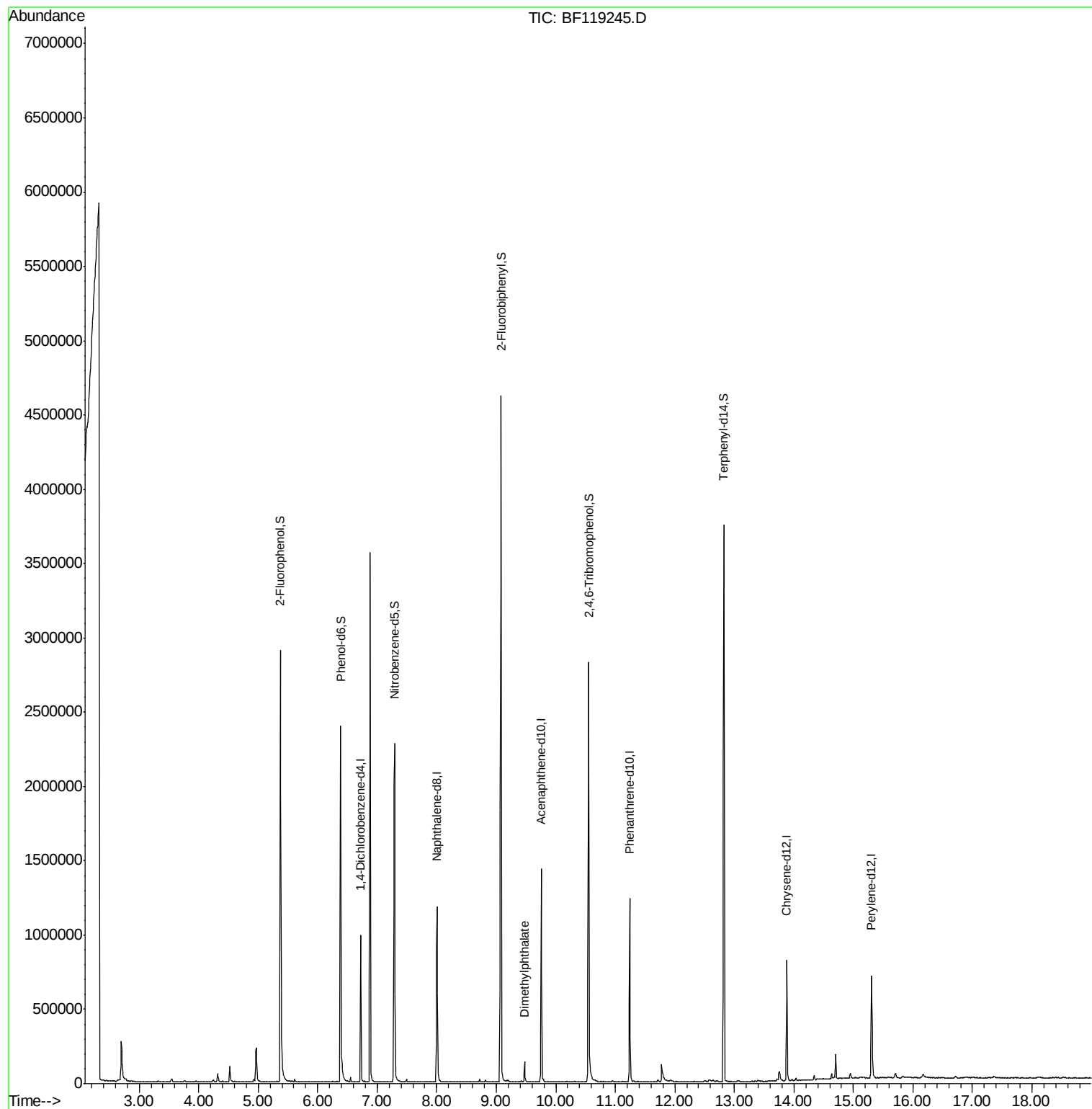
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	153140	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	587216	20.00	ng	-0.03
39) Acenaphthene-d10	9.76	164	306080	20.00	ng	-0.03
64) Phenanthrene-d10	11.24	188	490421	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	276020	20.00	ng	-0.02
87) Perylene-d12	15.30	264	331955	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	941581	102.75	ng	0.00
7) Phenol-d6	6.39	99	1012593	90.86	ng	-0.02
23) Nitrobenzene-d5	7.29	82	863704	77.66	ng	-0.03
42) 2,4,6-Tribromophenol	10.55	330	408099	101.92	ng	-0.02
45) 2-Fluorobiphenyl	9.08	172	1679275	80.82	ng	-0.03
79) Terphenyl-d14	12.82	244	1434403	89.47	ng	-0.03
Target Compounds						
50) Dimethylphthalate	9.47	163	63871	2.729	ng	Qvalue 98

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

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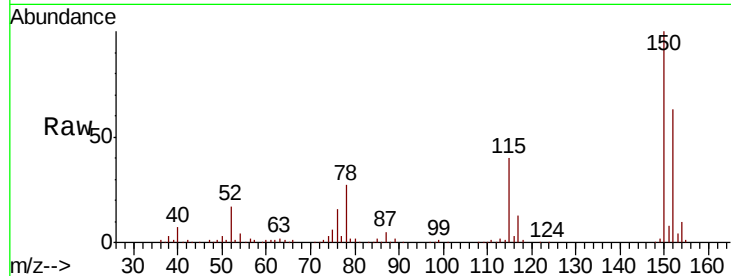


#1

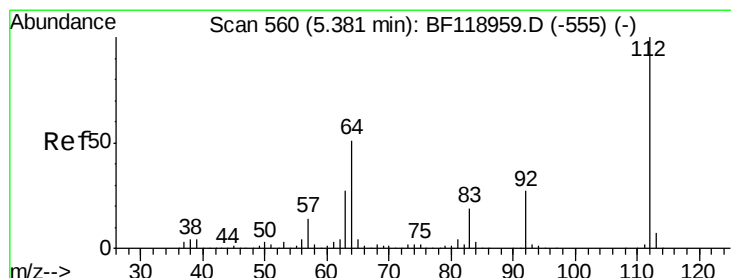
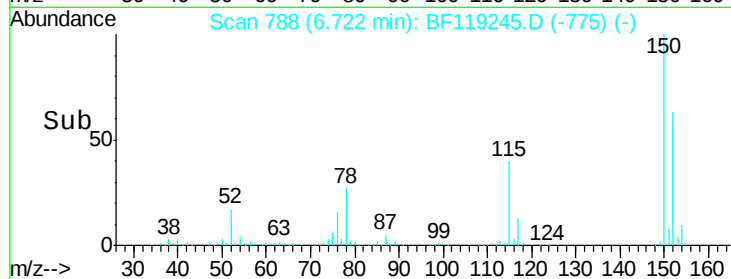
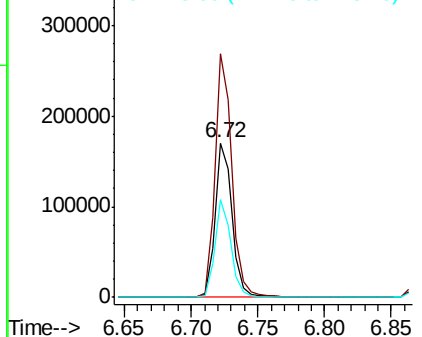
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.02 min
 Lab File: BF119245.D
 Acq: 6 Mar 2020 8:15

Instrument :
 BNA_F
 ClientSampleId :
 CR-3

Tot Ion:152 Resp: 153140
 Ion Ratio Lower Upper
 152 100
 150 157.7 123.0 184.6
 115 63.6 49.5 74.3



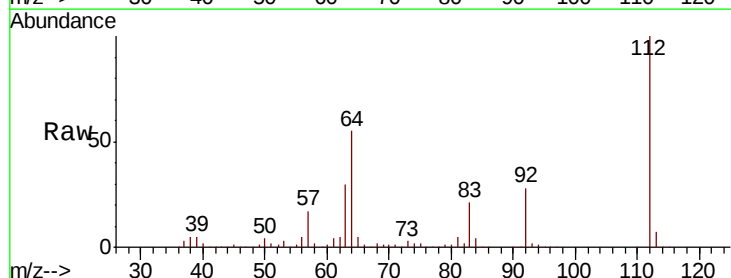
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



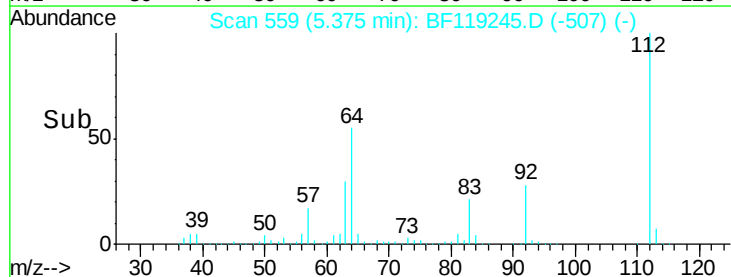
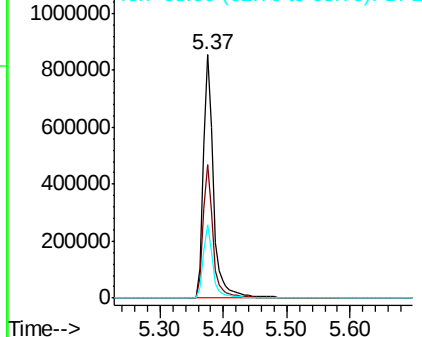
#5

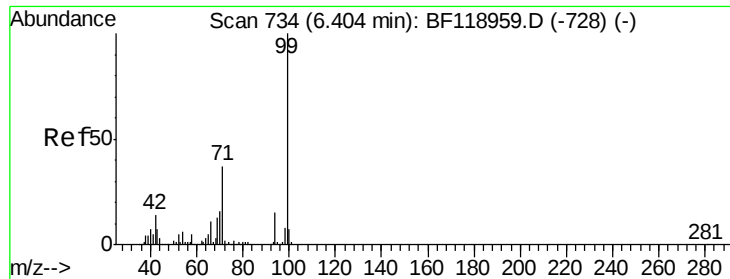
2-Fluorophenol
 Concen: 102.752 ng
 RT: 5.37 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF119245.D
 Acq: 6 Mar 2020 8:15

Tgt Ion:112 Resp: 941581
 Ion Ratio Lower Upper
 112 100
 64 55.0 45.0 67.4
 63 29.9 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: 90.859 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF119245.D

Acq: 6 Mar 2020 8:15

Instrument :

BNA_F

ClientSampleId :

CR-3

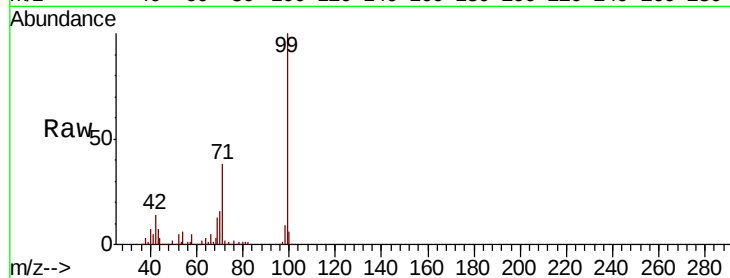
Tot Ion: 99 Resp: 1012593

Ion Ratio Lower Upper

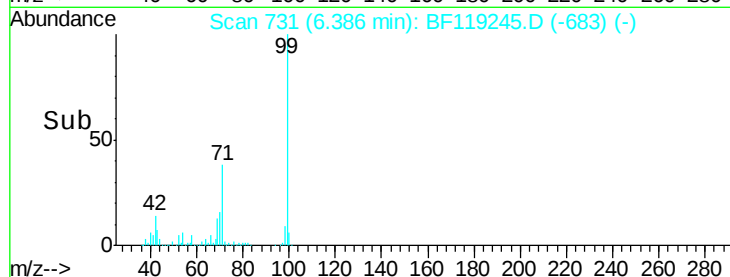
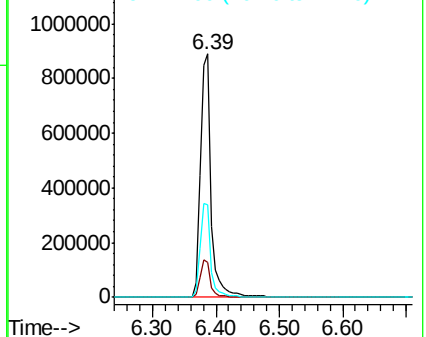
99 100

42 14.4 12.6 18.8

71 37.9 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: BF119245.D

Acq: 6 Mar 2020 8:15

Tgt Ion: 136 Resp: 587216

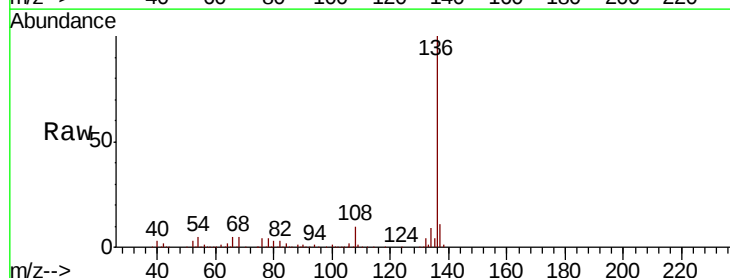
Ion Ratio Lower Upper

136 100

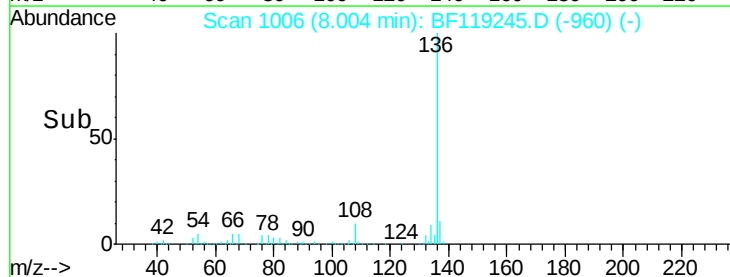
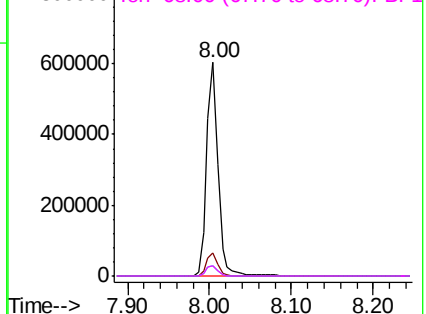
137 10.8 8.8 13.2

54 5.0 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

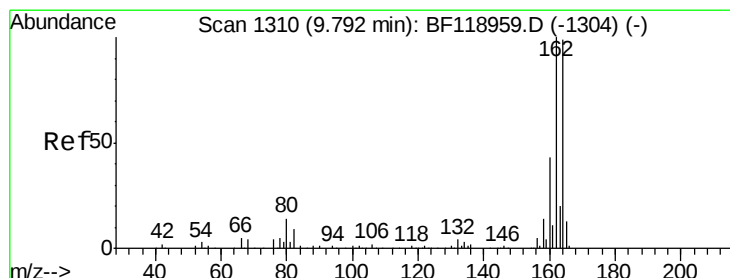
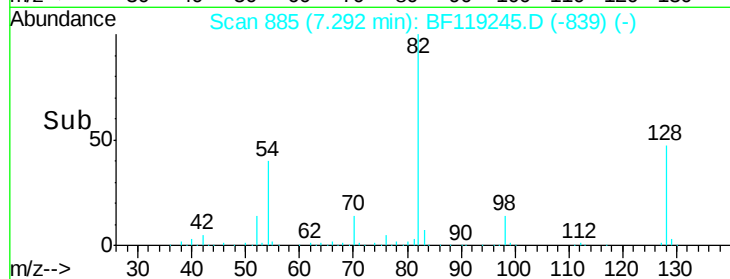
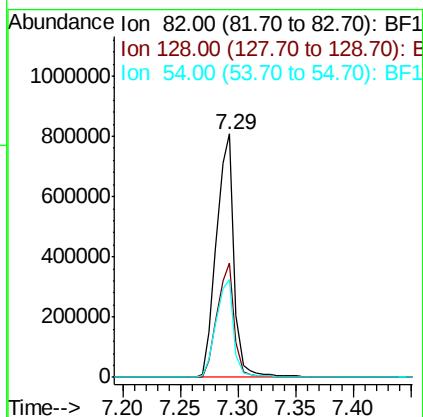
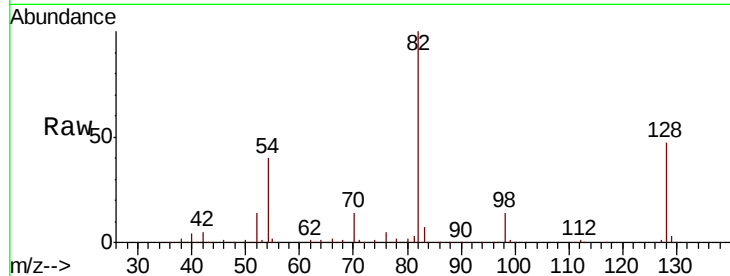




#23
 Nitrobenzene-d5
 Concen: 77.661 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF119245.D
 Acq: 6 Mar 2020 8:15

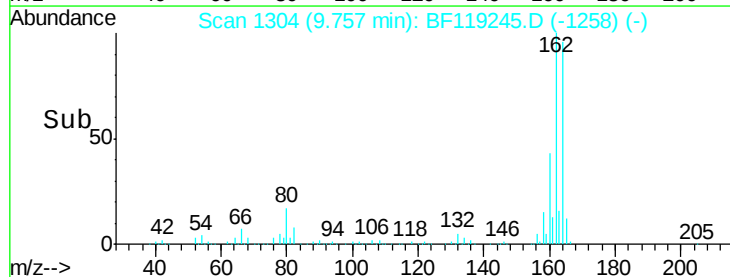
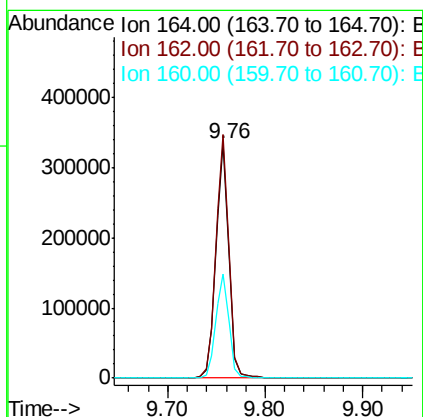
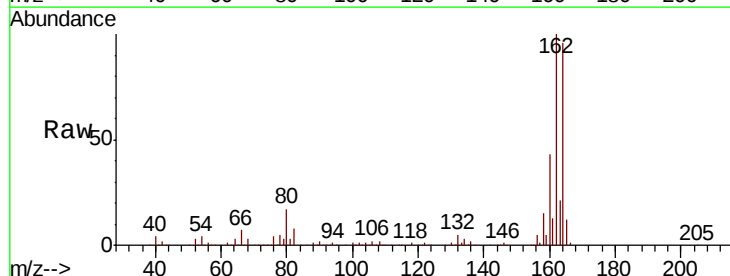
Instrument :
 BNA_F
 ClientSampled :
 CR-3

Tot Ion: 82 Resp: 863704
 Ion Ratio Lower Upper
 82 100
 128 46.9 37.9 56.9
 54 39.9 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF119245.D
 Acq: 6 Mar 2020 8:15

Tgt Ion: 164 Resp: 306080
 Ion Ratio Lower Upper
 164 100
 162 103.9 81.8 122.8
 160 44.5 36.0 54.0

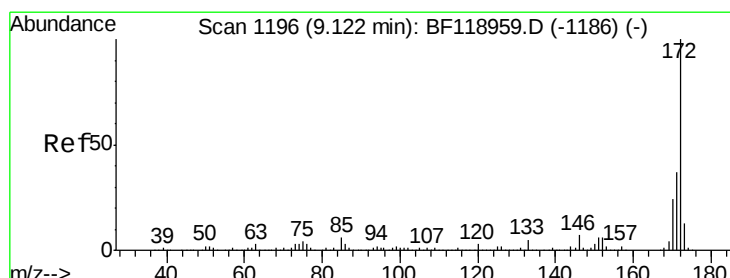
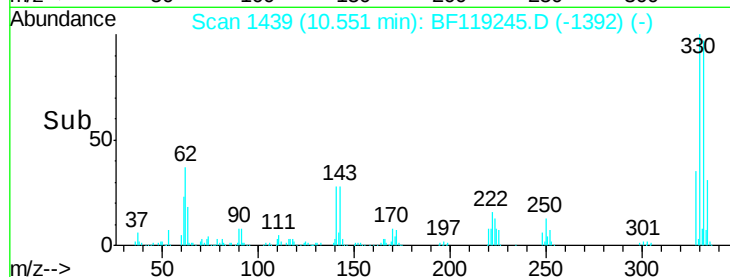
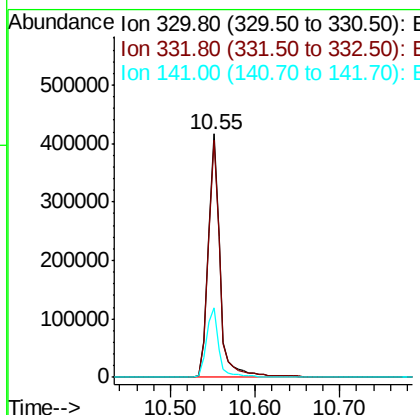
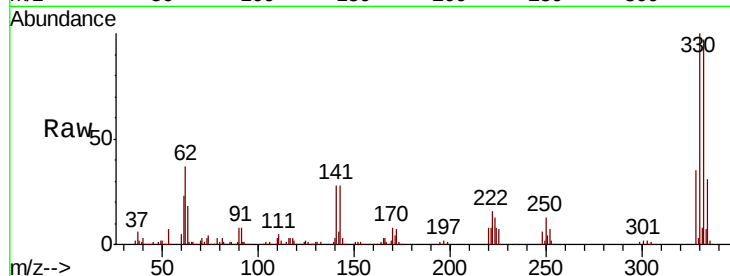




#42
 2,4,6-Tribromophenol
 Concen: 101.922 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF119245.D
 Acq: 6 Mar 2020 8:15

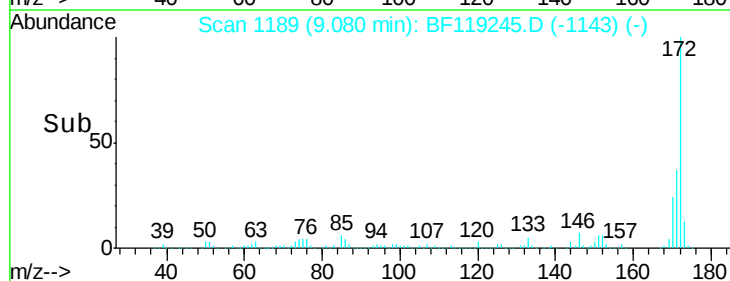
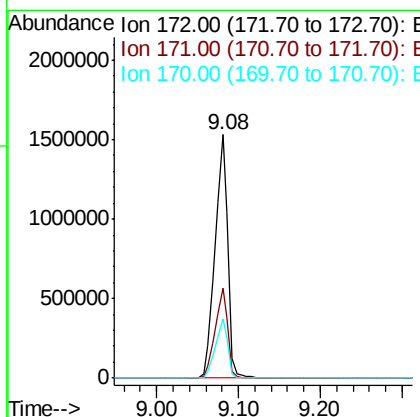
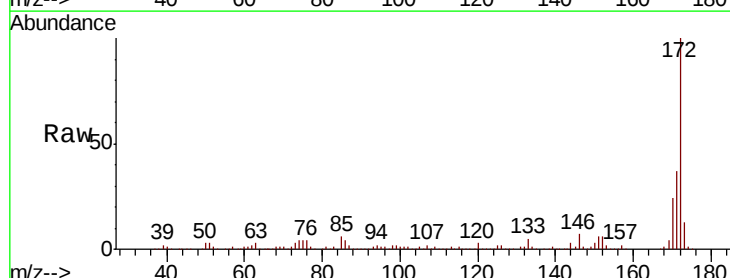
Instrument :
 BNA_F
 ClientSampled :
 CR-3

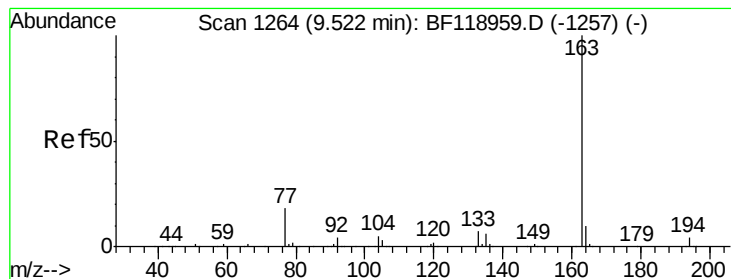
Tot Ion:330 Resp: 408099
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.0 114.0
 141 30.3 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 80.824 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF119245.D
 Acq: 6 Mar 2020 8:15

Tgt Ion:172 Resp: 1679275
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.6 45.8
 170 24.4 20.2 30.2





#50

Dimethylphthalate

Concen: 2.729 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BF119245.D

Acq: 6 Mar 2020 8:15

Instrument :

BNA_F

ClientSampled :

CR-3

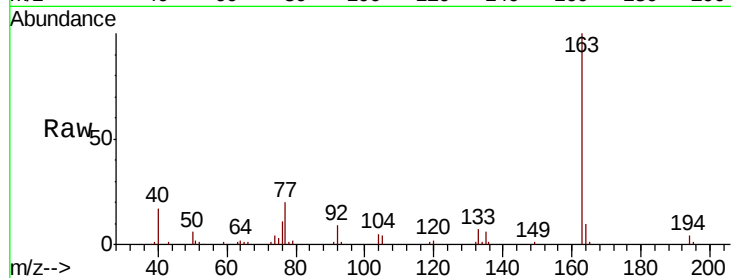
Tot Ion:163 Resp: 63871

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

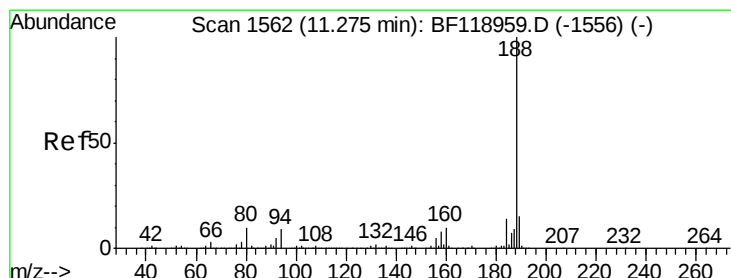
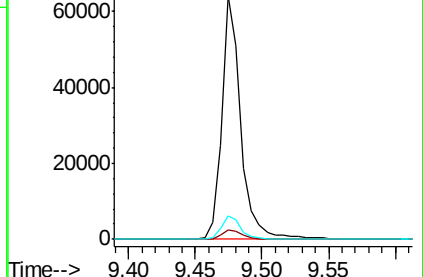
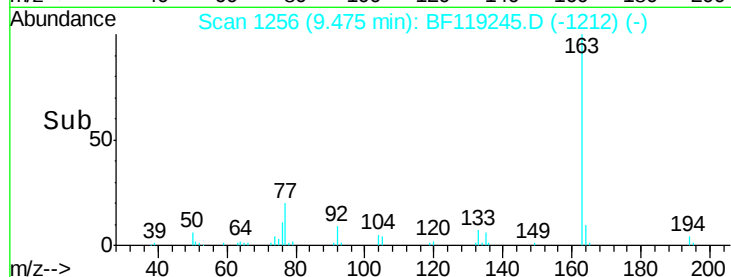
164 9.9 8.4 12.6



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: BF119245.D

Acq: 6 Mar 2020 8:15

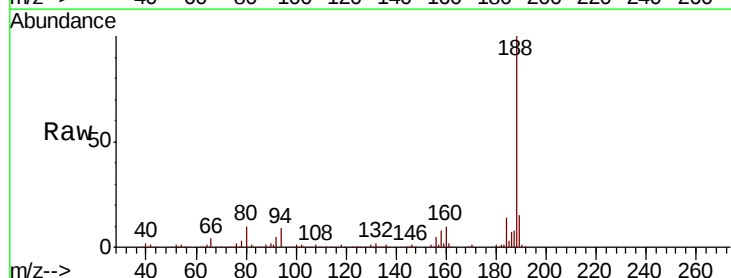
Tgt Ion:188 Resp: 490421

Ion Ratio Lower Upper

188 100

94 9.2 7.1 10.7

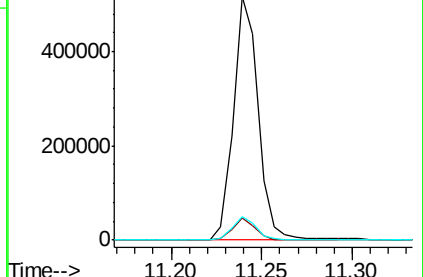
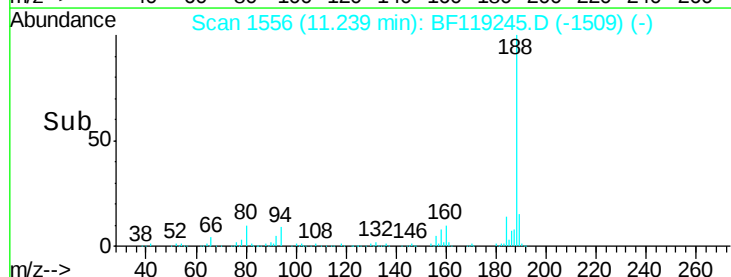
80 9.9 7.8 11.8



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

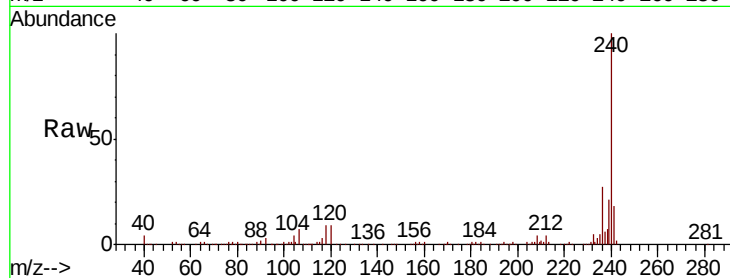




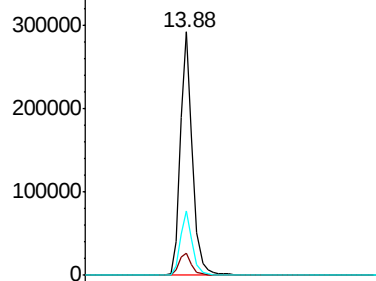
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF119245.D
 Acq: 6 Mar 2020 8:15

Instrument :
 BNA_F
 ClientSampleId :
 CR-3

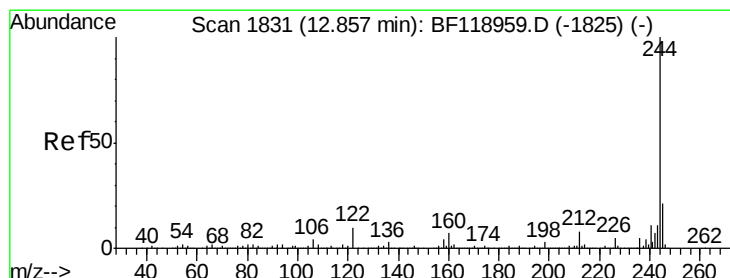
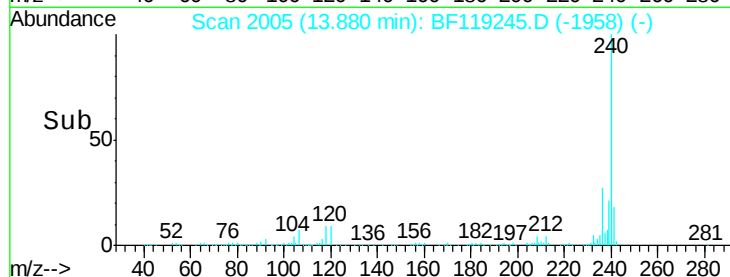
Tot Ion:240 Resp: 276020
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.4 12.6
 236 26.7 21.0 31.4



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

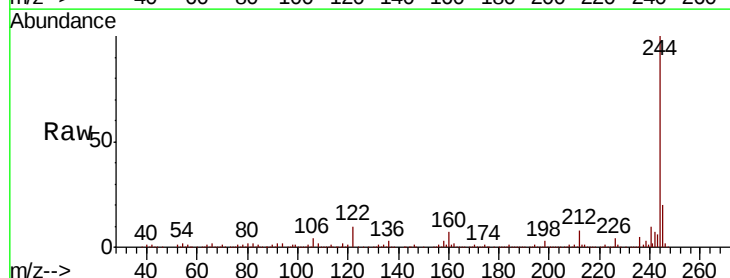


Time--> 13.80 13.90 14.00

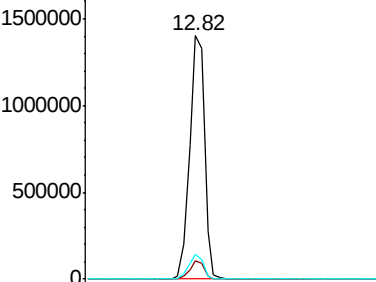


#79
 Terphenyl-d14
 Concen: 89.471 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.03 min
 Lab File: BF119245.D
 Acq: 6 Mar 2020 8:15

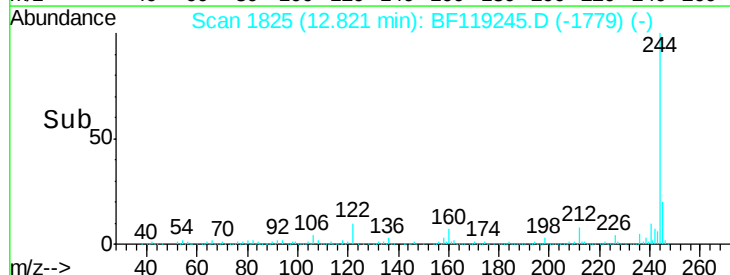
Tgt Ion:244 Resp: 1434403
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 10.4 8.2 12.2

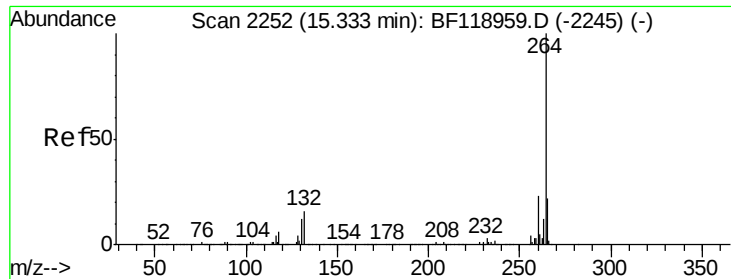


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 12.80 12.90

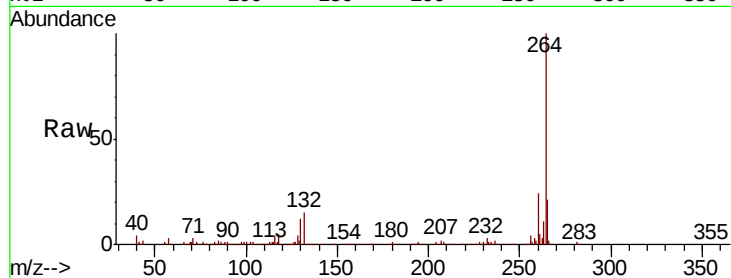




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BF119245.D
Acq: 6 Mar 2020 8:15

Instrument :
BNA_F
ClientSampleId :
CR-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.4	17.7	26.5



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

