

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
 Data File : BF119405.D
 Acq On : 13 Mar 2020 3:18
 Operator : CG/JU
 Sample : L1871-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-DA

Quant Time: Mar 13 05:01:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

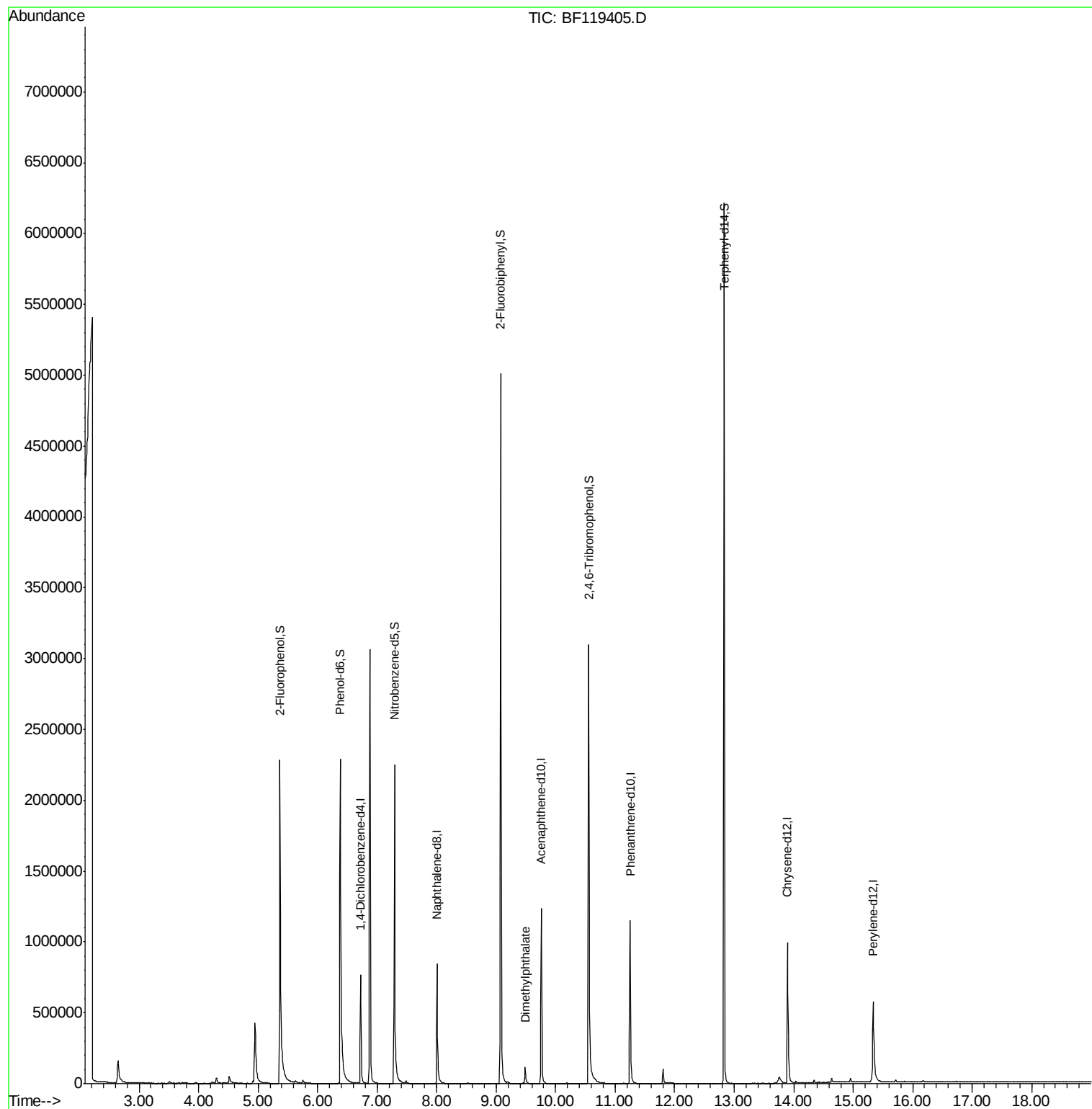
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133940	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	512848	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	289968	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	574847	20.00	ng	0.00
76) Chrysene-d12	13.90	240	442790	20.00	ng	0.01
87) Perylene-d12	15.33	264	405335	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1000147	124.79	ng	0.02
7) Phenol-d6	6.38	99	1105391	113.40	ng	0.00
23) Nitrobenzene-d5	7.29	82	904681	93.14	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	529043	139.47	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1726795	87.73	ng	0.00
79) Terphenyl-d14	12.83	244	2374613	92.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	73947	3.335	ng	Qvalue 100

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

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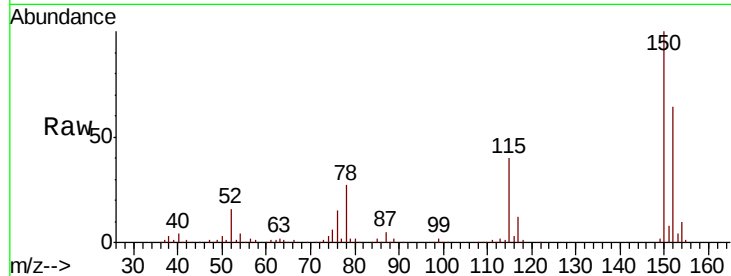


#1

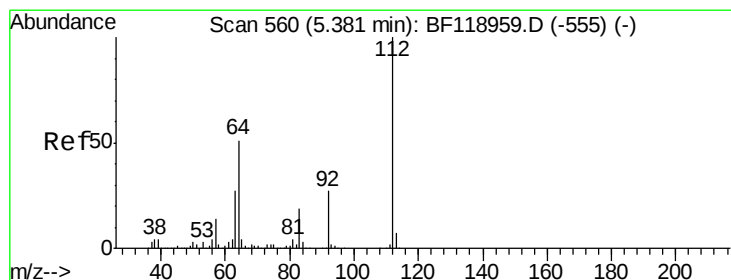
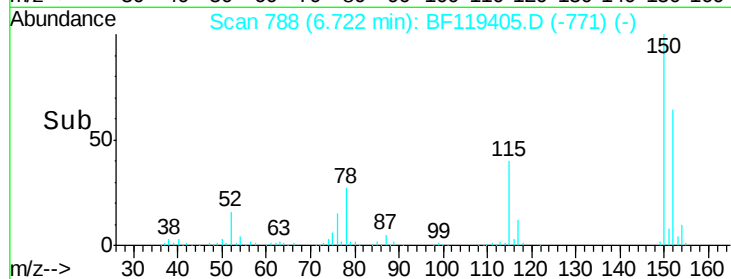
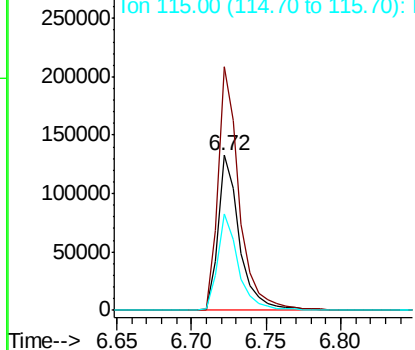
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF119405.D
Acq: 13 Mar 2020 3:18

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

Tot Ion:152 Resp: 133940
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.6
115 62.5 49.5 74.3



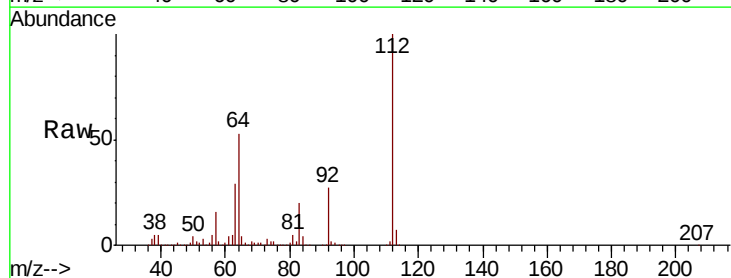
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



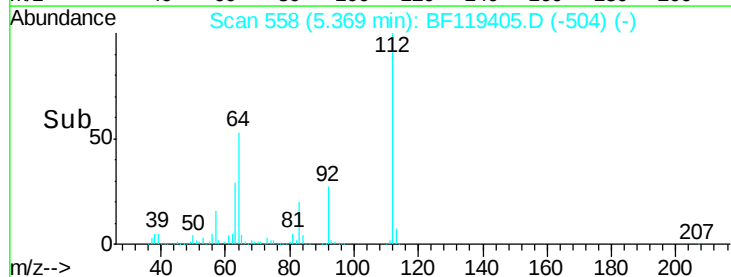
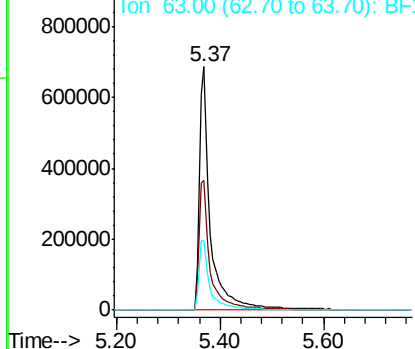
#5

2-Fluorophenol
Concen: 124.789 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF119405.D
Acq: 13 Mar 2020 3:18

Tgt Ion:112 Resp: 1000147
Ion Ratio Lower Upper
112 100
64 53.2 45.0 67.4
63 28.7 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: 113.404 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF119405.D

Acq: 13 Mar 2020 3:18

Instrument :

BNA_F

ClientSampled :

TP-17-DA

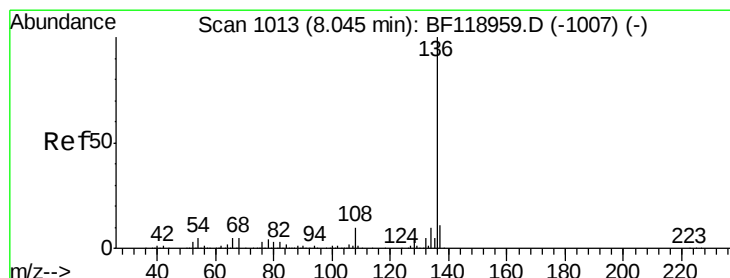
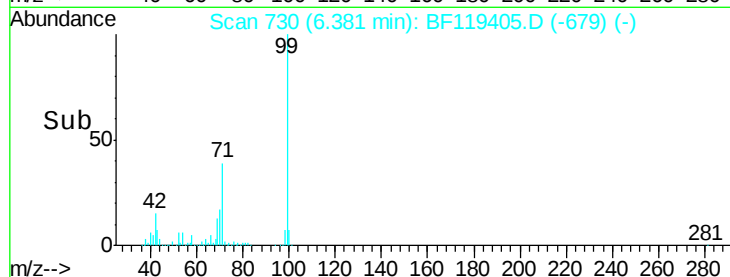
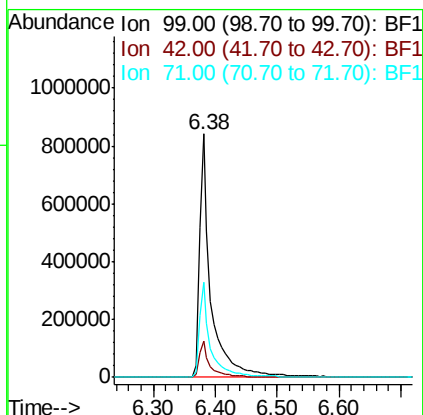
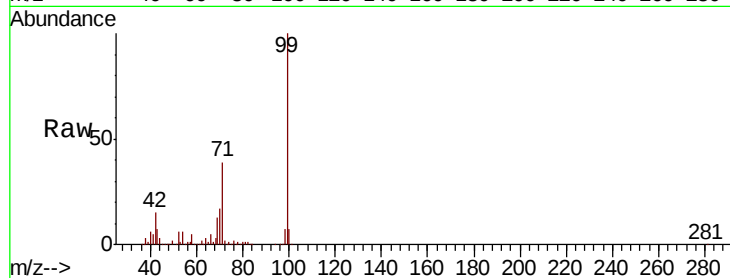
Tot Ion: 99 Resp: 1105391

Ion Ratio Lower Upper

99 100

42 15.1 12.6 18.8

71 39.0 31.0 46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119405.D

Acq: 13 Mar 2020 3:18

Tgt Ion: 136 Resp: 512848

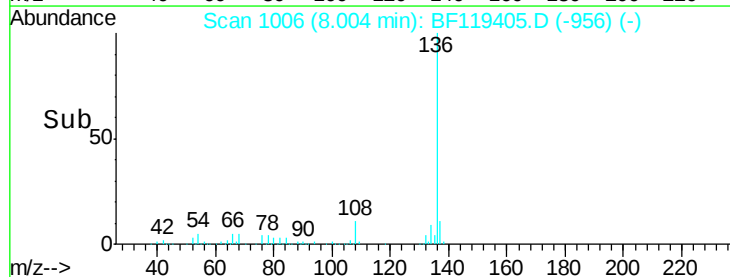
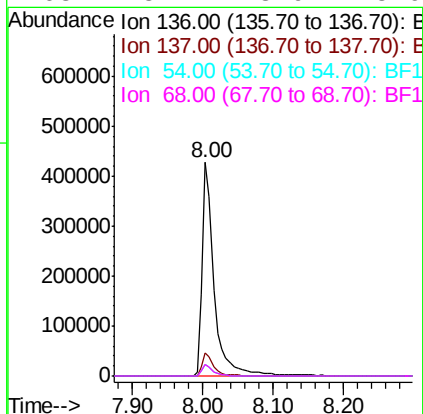
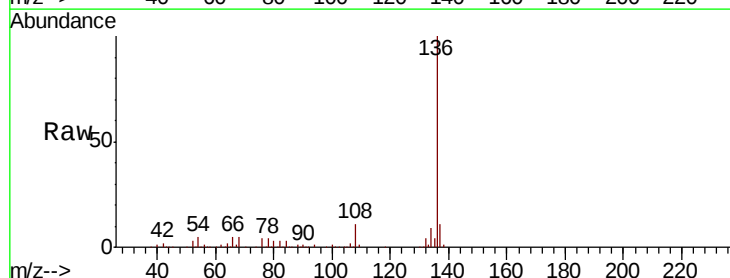
Ion Ratio Lower Upper

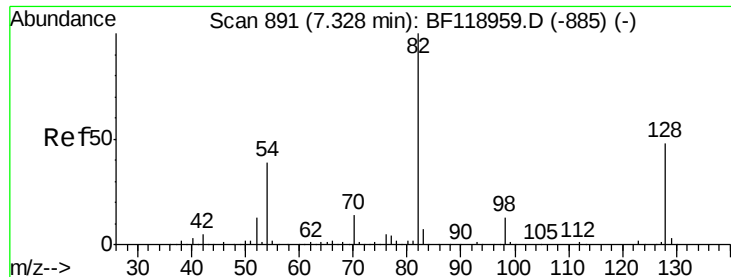
136 100

137 11.0 8.8 13.2

54 5.2 3.8 5.6

68 5.4 3.9 5.9

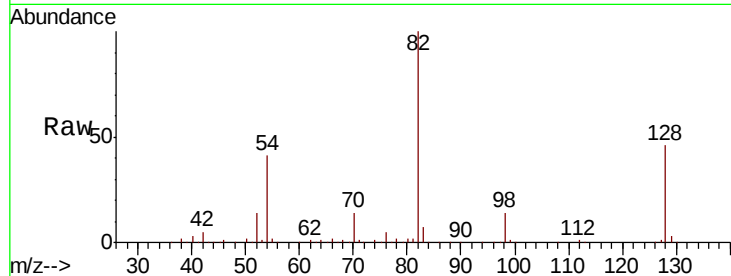




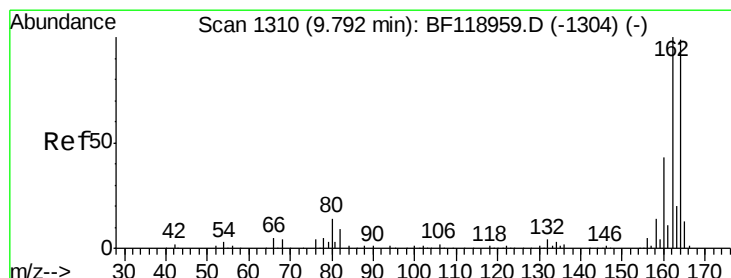
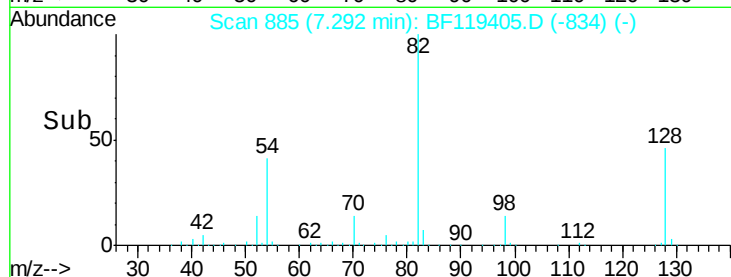
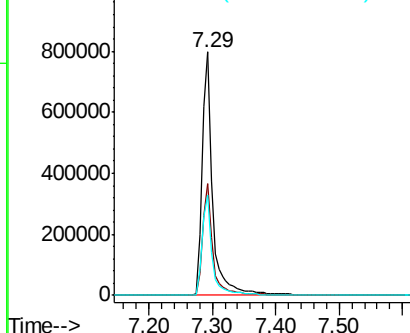
#23
Nitrobenzene-d5
Concen: 93.141 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF119405.D
Acq: 13 Mar 2020 3:18

Instrument :
BNA_F
ClientSampled :
TP-17-DA

Tot Ion: 82 Resp: 904681
Ion Ratio Lower Upper
82 100
128 45.7 37.9 56.9
54 41.2 33.4 50.2

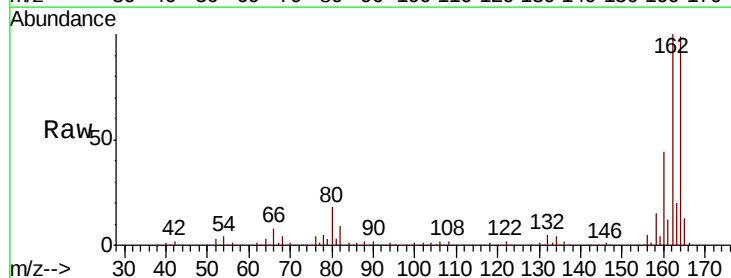


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

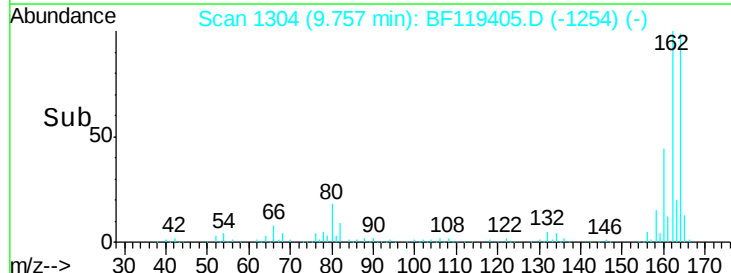
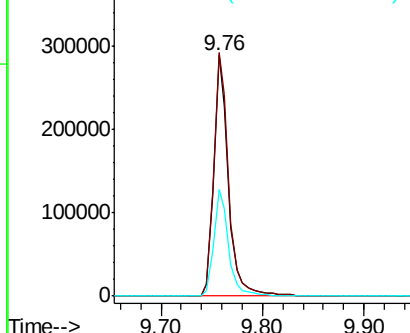


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119405.D
Acq: 13 Mar 2020 3:18

Tgt Ion: 164 Resp: 289968
Ion Ratio Lower Upper
164 100
162 101.2 81.8 122.8
160 44.2 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

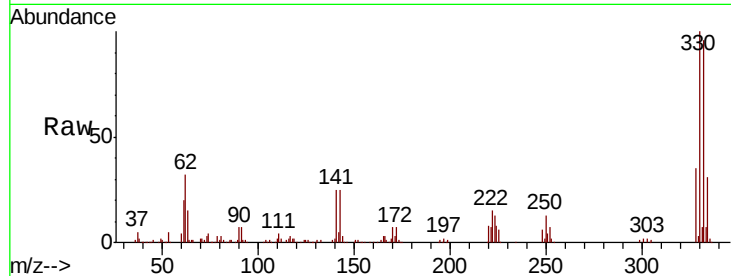




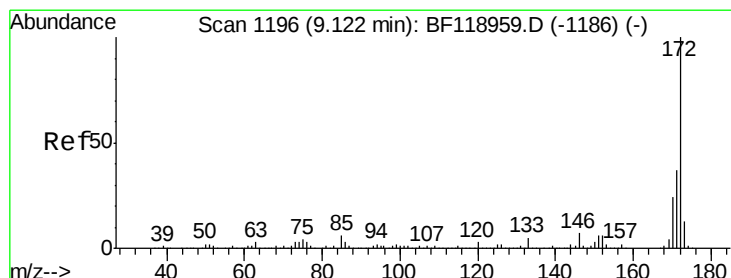
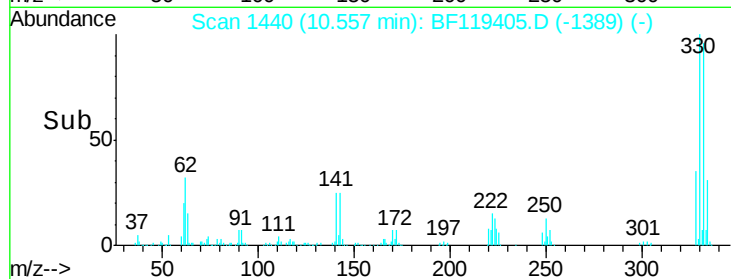
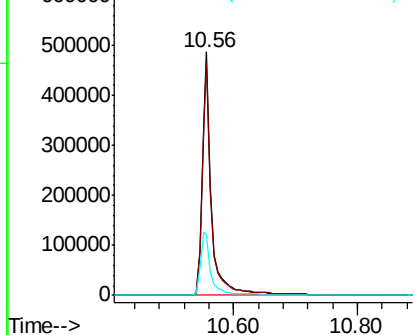
#42
 2,4,6-Tribromophenol
 Concen: 139.469 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF119405.D
 Acq: 13 Mar 2020 3:18

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-DA

Tot Ion:330 Resp: 529043
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.0 114.0
 141 29.5 22.9 34.3

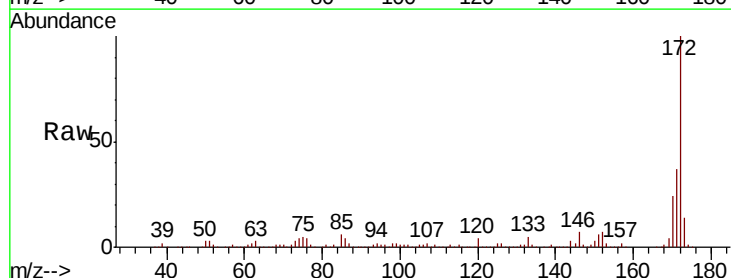


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

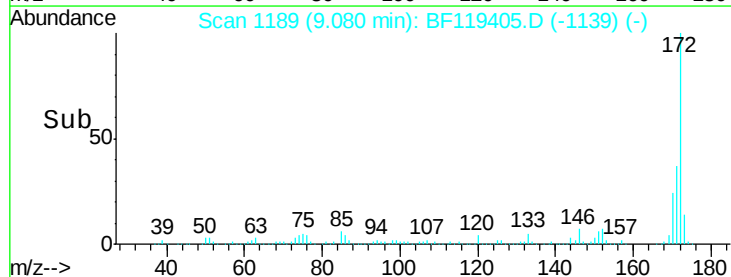
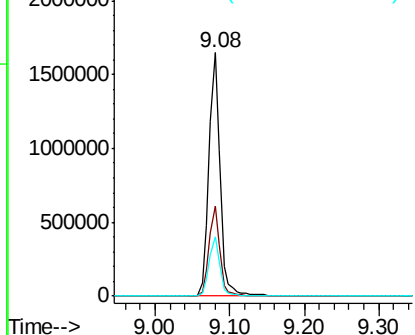


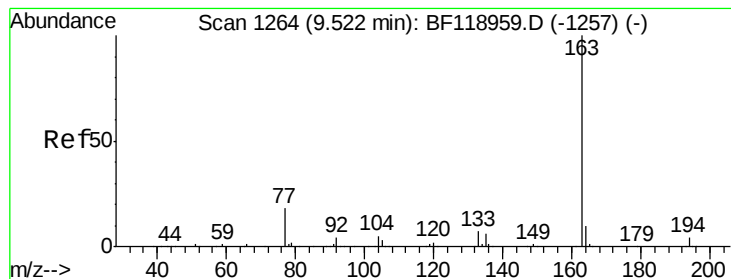
#45
 2-Fluorobiphenyl
 Concen: 87.729 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119405.D
 Acq: 13 Mar 2020 3:18

Tgt Ion:172 Resp: 1726795
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.6 45.8
 170 24.5 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: 3.335 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF119405.D

Acq: 13 Mar 2020 3:18

Instrument :

BNA_F

ClientSampleId :

TP-17-DA

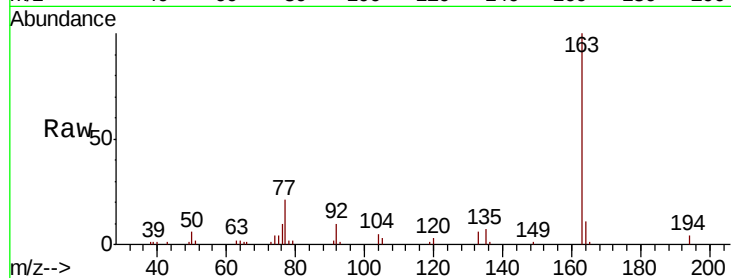
Tot Ion:163 Resp: 73947

Ion Ratio Lower Upper

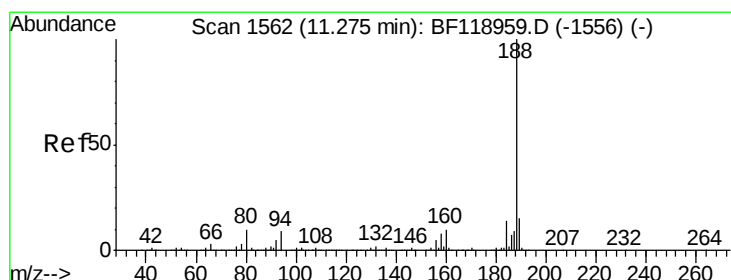
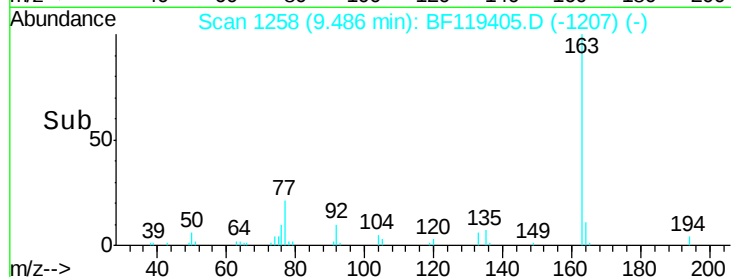
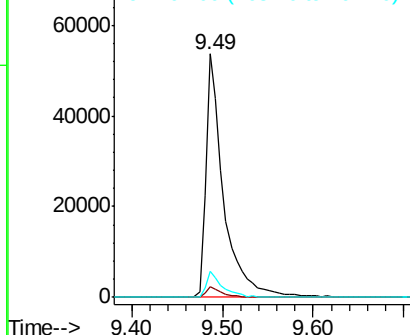
163 100

194 4.2 3.5 5.3

164 10.6 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: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF119405.D

Acq: 13 Mar 2020 3:18

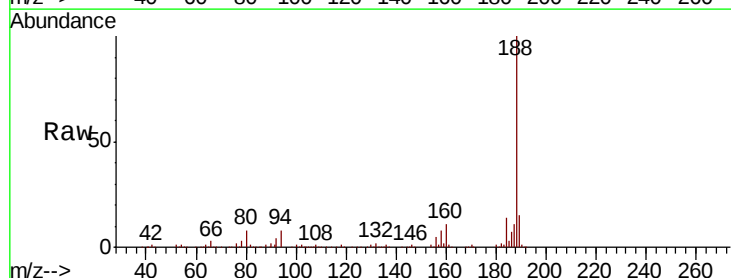
Tgt Ion:188 Resp: 574847

Ion Ratio Lower Upper

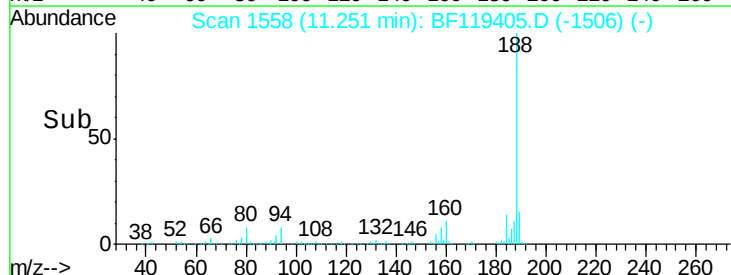
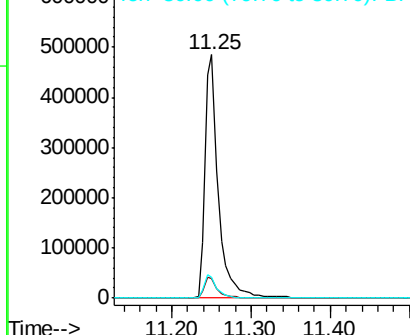
188 100

94 8.0 7.1 10.7

80 8.4 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

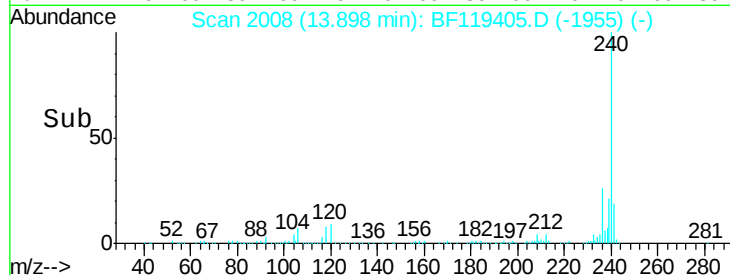
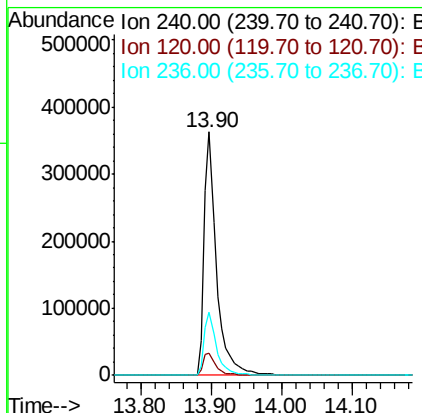
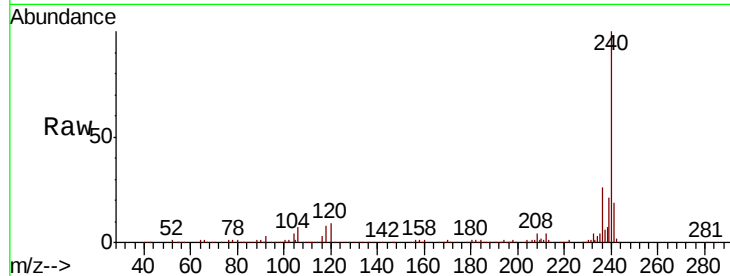




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF119405.D
 Acq: 13 Mar 2020 3:18

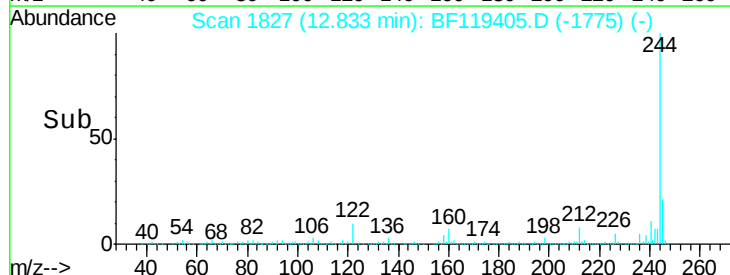
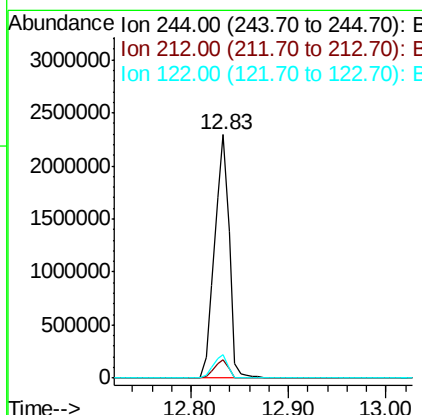
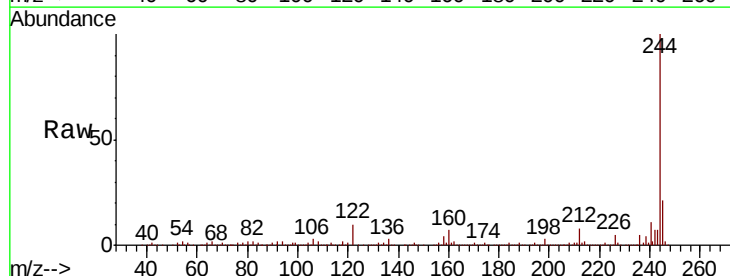
Instrument :
 BNA_F
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 TP-17-DA

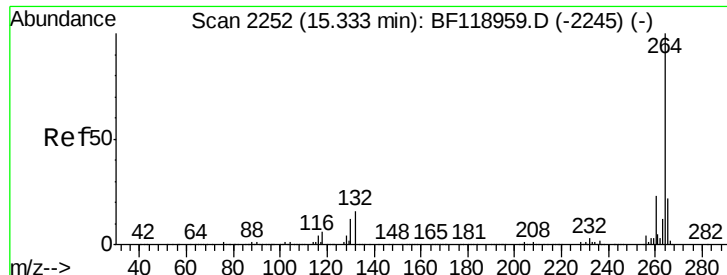
Tot Ion:240 Resp: 442790
 Ion Ratio Lower Upper
 240 100
 120 9.4 8.4 12.6
 236 26.1 21.0 31.4



#79
 Terphenyl-d14
 Concen: 92.331 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF119405.D
 Acq: 13 Mar 2020 3:18

Tgt Ion:244 Resp: 2374613
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 10.0
 122 9.8 8.2 12.2





#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.02 min
Lab File: BF119405.D
Acq: 13 Mar 2020 3:18

Instrument :
BNA_F
ClientSampleId :
TP-17-DA

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.6	17.7	26.5

