

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
 Data File : BF119895.D
 Acq On : 10 Apr 2020 15:30
 Operator : MA/SJ
 Sample : L2178-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Apr 10 16:12:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 13:48:19 2020
 Response via : Initial Calibration

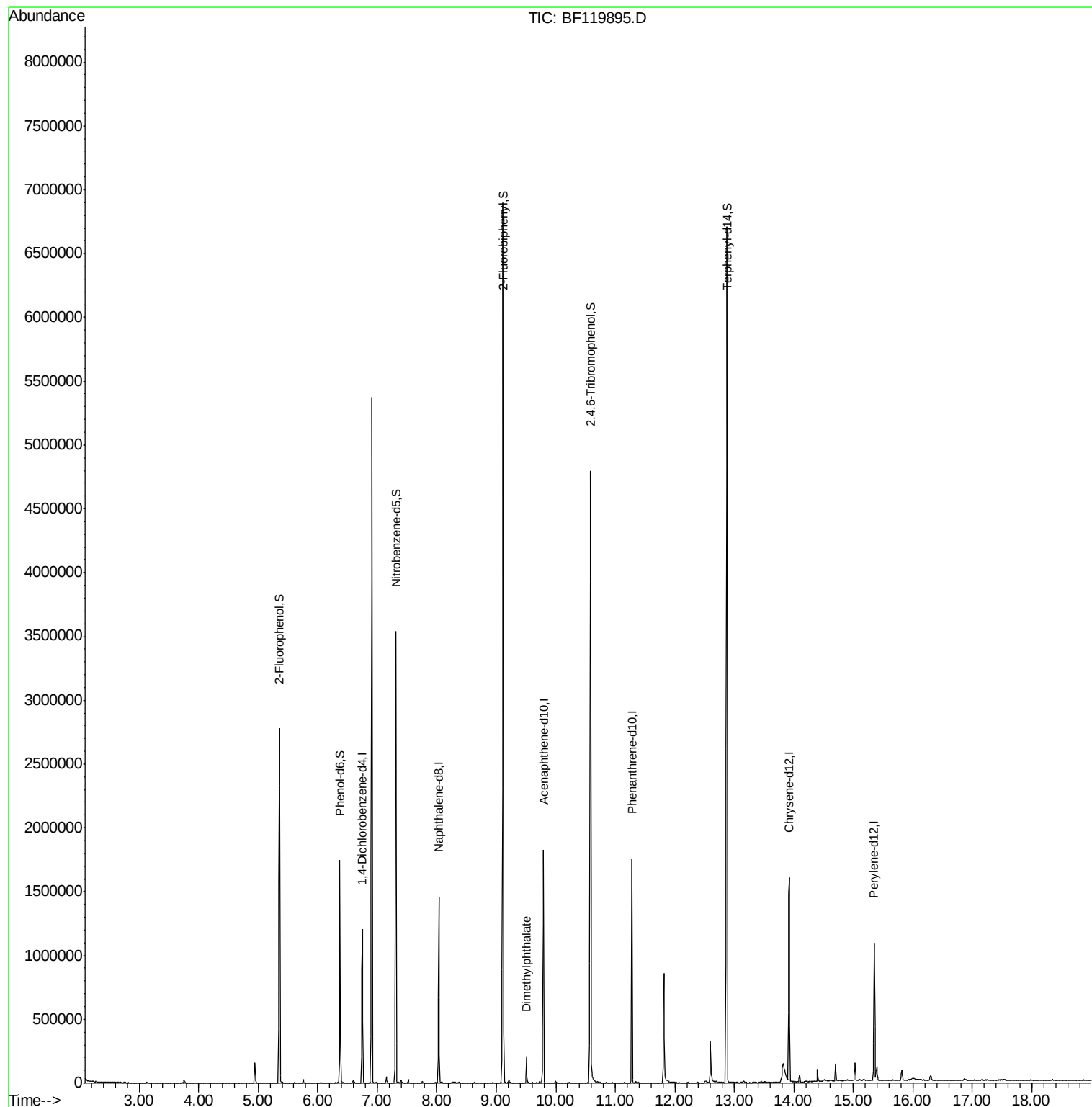
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	172483	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	660514	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	348969	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	696513	20.00	ng	0.00
76) Chrysene-d12	13.92	240	554308	20.00	ng	0.00
87) Perylene-d12	15.35	264	500141	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	747179	74.86	ng	0.00
7) Phenol-d6	6.37	99	573397	44.59	ng	-0.02
23) Nitrobenzene-d5	7.32	82	1392674	109.08	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	668691	156.51	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	2520174	102.53	ng	0.00
79) Terphenyl-d14	12.88	244	3032909	92.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.51	163	85749	3.177	ng	Qvalue 97

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

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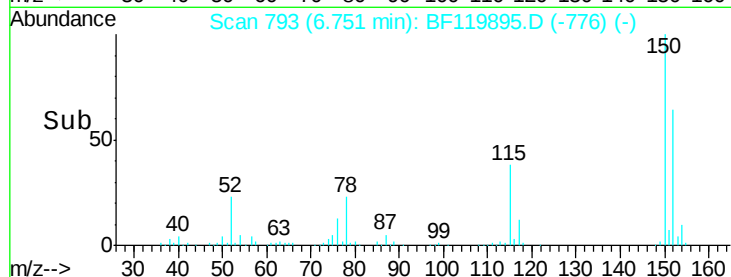
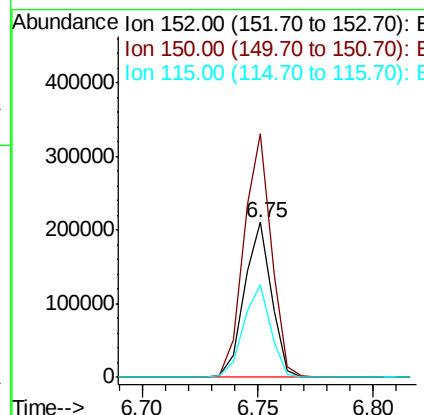
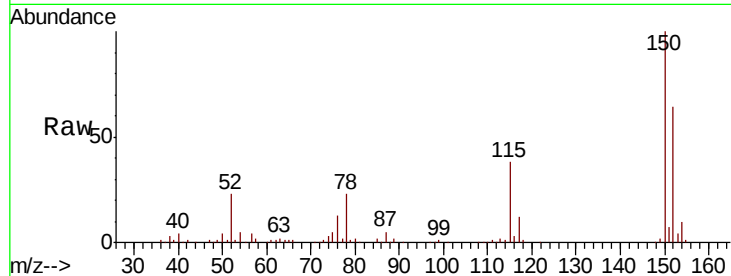


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF119895.D
Acq: 10 Apr 2020 15:30

Instrument :
BNA_F
ClientSampled :
FIELD-BLANK

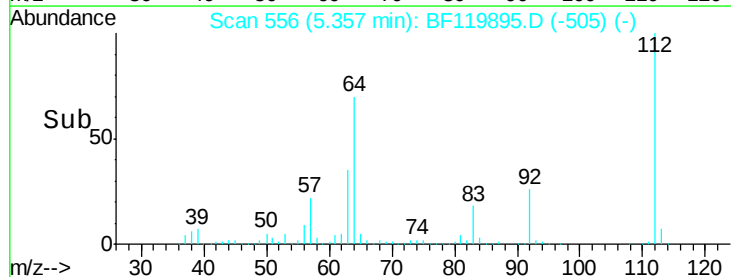
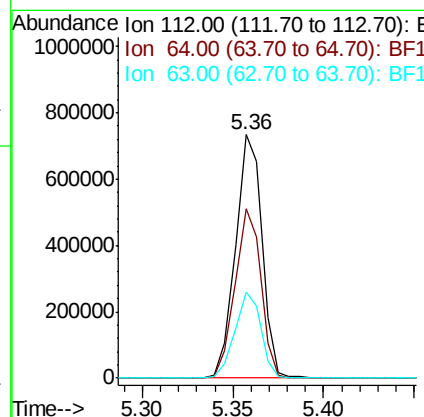
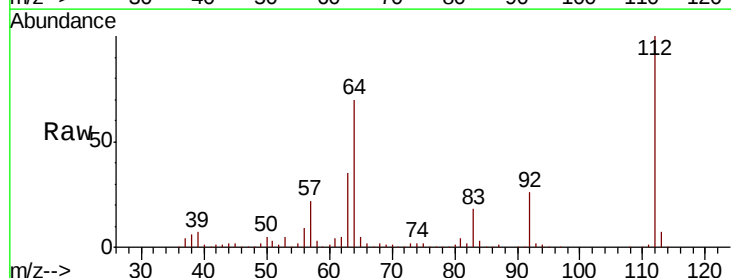
Tot Ion:152 Resp: 172483
Ion Ratio Lower Upper
152 100
150 157.0 124.8 187.2
115 59.9 46.5 69.7

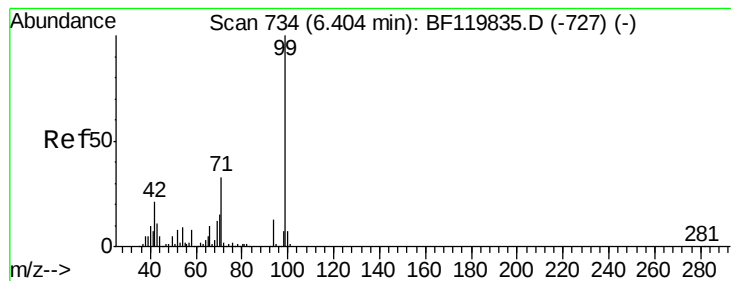


#5

2-Fluorophenol
Concen: 74.863 ng
RT: 5.36 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF119895.D
Acq: 10 Apr 2020 15:30

Tgt Ion:112 Resp: 747179
Ion Ratio Lower Upper
112 100
64 69.6 55.5 83.3
63 35.4 29.1 43.7





#7

Phenol-d6

Concen: 44.586 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF119895.D

Acq: 10 Apr 2020 15:30

Instrument :

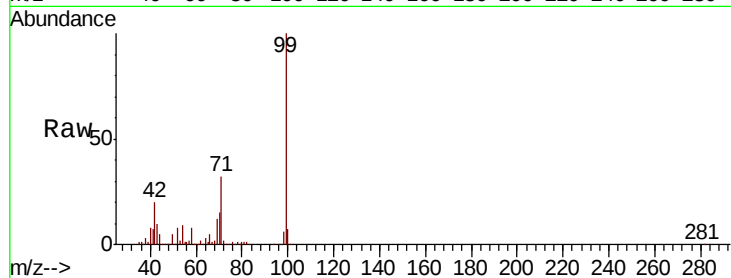
BNA_F

ClientSampleId :

FIELD-BLANK

Tot Ion: 99 Resp: 573397

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.9	25.3
71	32.3	26.3	39.5

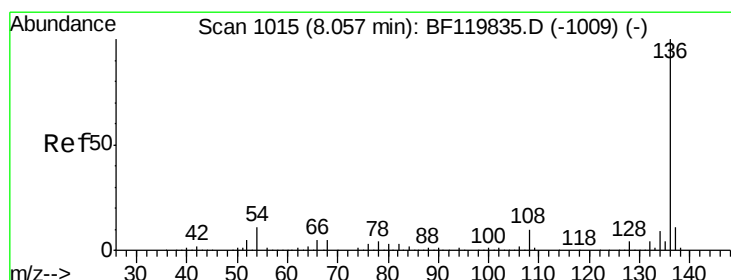
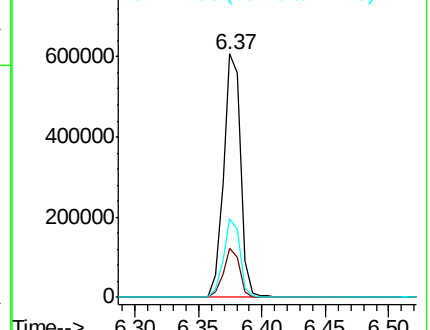
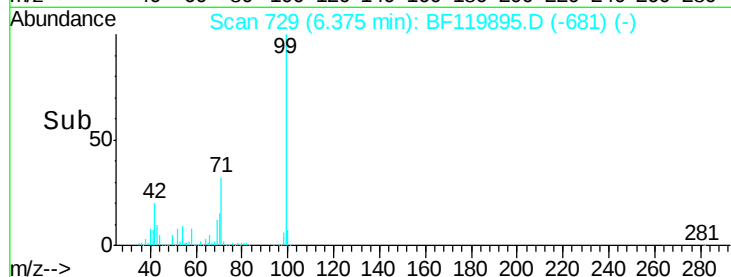


Abundance

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: 8.03 min Scan# 1011

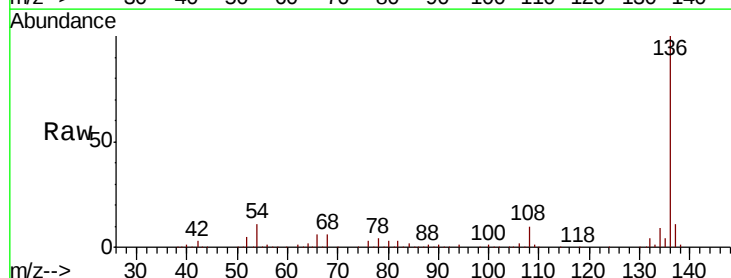
Delta R.T. -0.01 min

Lab File: BF119895.D

Acq: 10 Apr 2020 15:30

Tgt Ion: 136 Resp: 660514

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.7	8.5	12.7
68	5.8	3.9	5.9



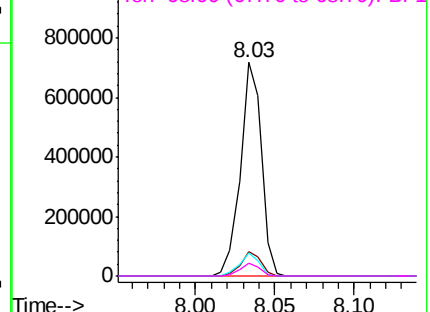
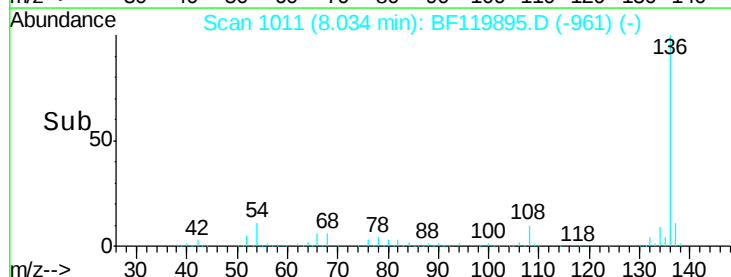
Abundance

Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

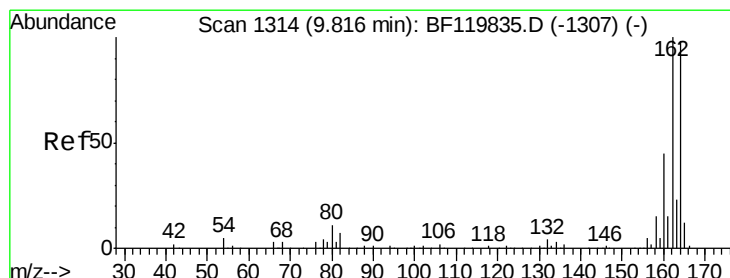
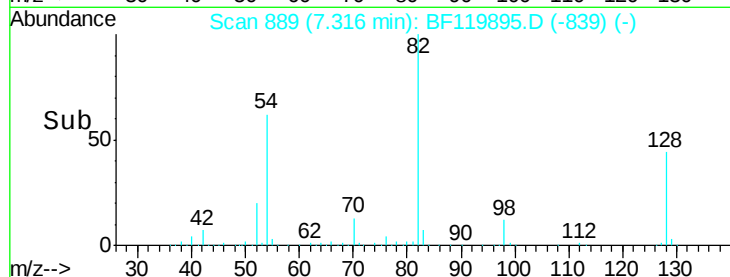
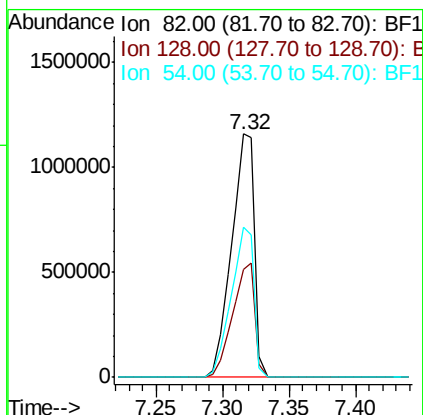
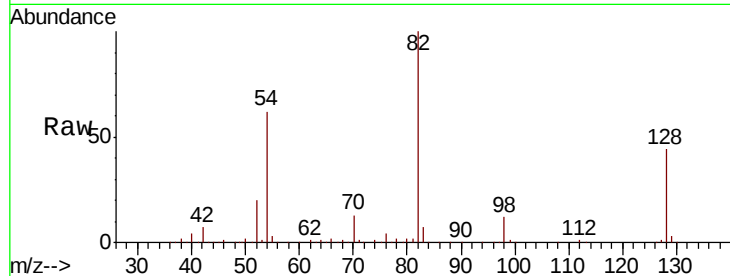




#23
Nitrobenzene-d5
Concen: 109.079 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF119895.D
Acq: 10 Apr 2020 15:30

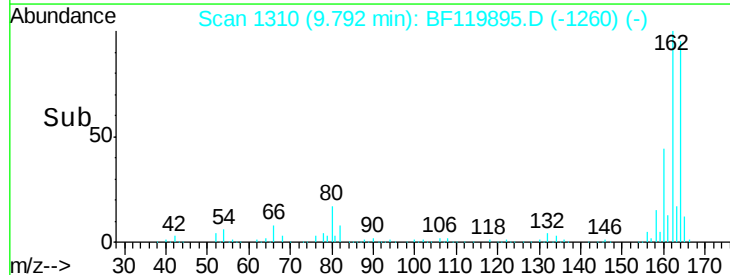
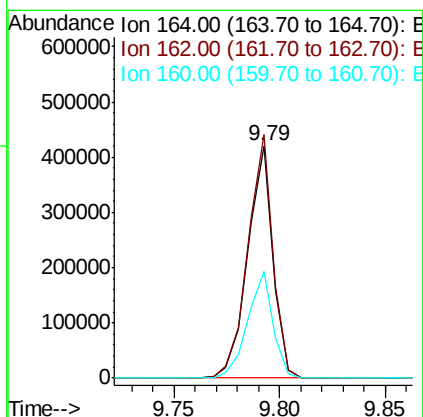
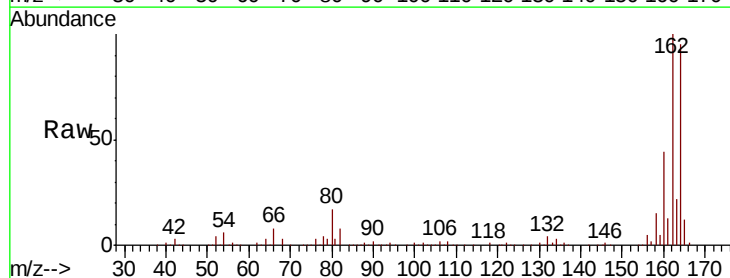
Instrument :
BNA_F
ClientSampleId :
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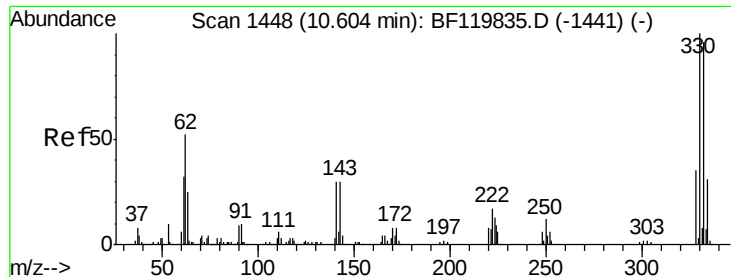
Tot Ion: 82 Resp: 1392674
Ion Ratio Lower Upper
82 100
128 44.2 36.2 54.4
54 61.7 50.4 75.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF119895.D
Acq: 10 Apr 2020 15:30

Tgt Ion:164 Resp: 348969
Ion Ratio Lower Upper
164 100
162 104.9 81.9 122.9
160 46.2 36.6 54.8

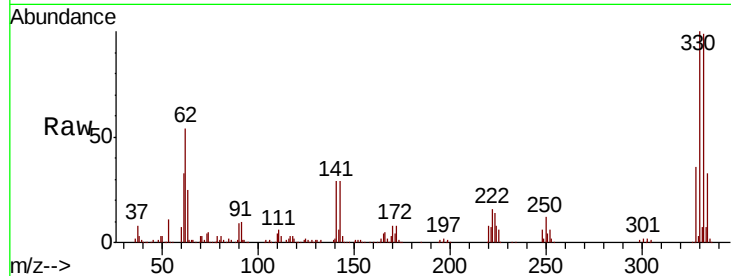




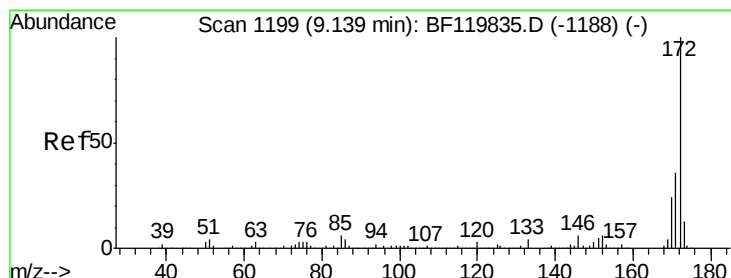
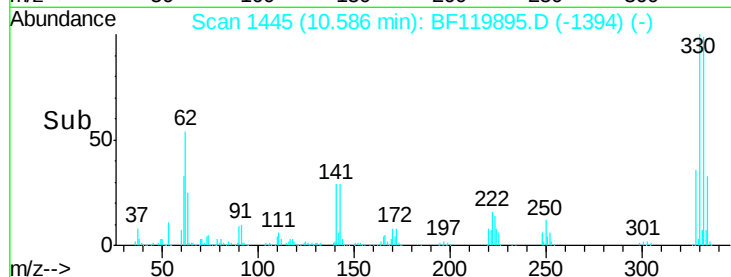
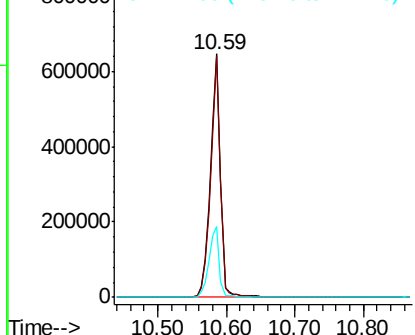
#42
 2,4,6-Tribromophenol
 Concen: 156.508 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BF119895.D
 Acq: 10 Apr 2020 15:30

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK

Tot Ion:330 Resp: 668691
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.8 115.2
 141 30.2 25.1 37.7

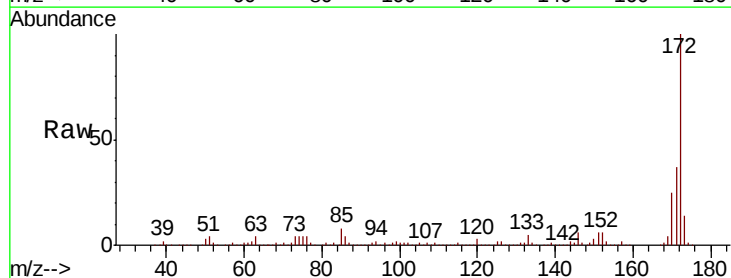


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

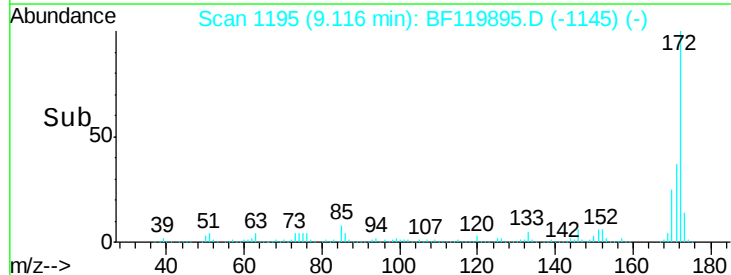
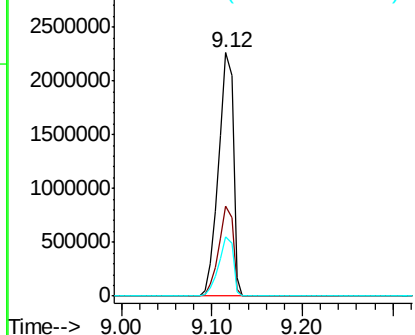


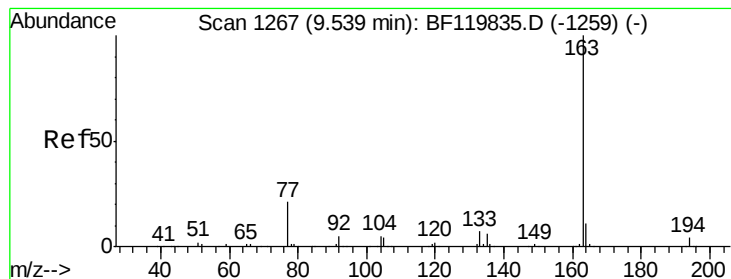
#45
 2-Fluorobiphenyl
 Concen: 102.533 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF119895.D
 Acq: 10 Apr 2020 15:30

Tgt Ion:172 Resp: 2520174
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.9 43.3
 170 24.6 19.4 29.2



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: 3.177 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF119895.D

Acq: 10 Apr 2020 15:30

Instrument :

BNA_F

ClientSampleId :

FIELD-BLANK

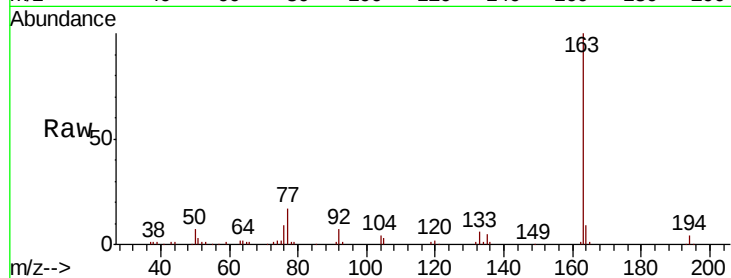
Tot Ion:163 Resp: 85749

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

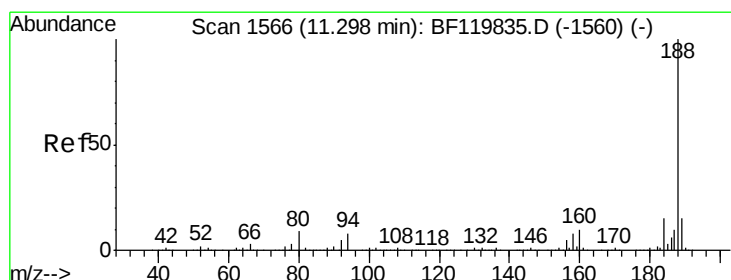
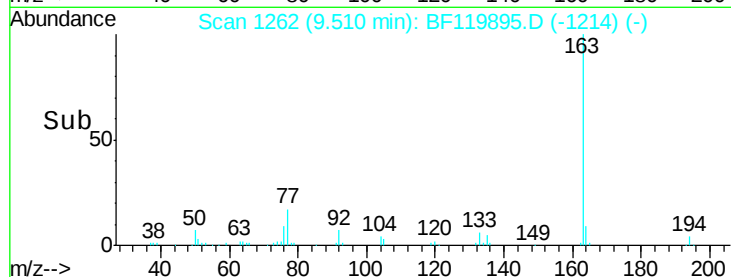
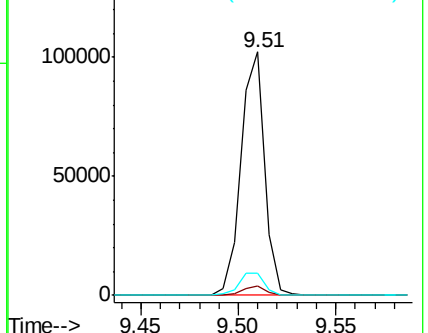
164 9.1 8.4 12.6



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: 11.28 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BF119895.D

Acq: 10 Apr 2020 15:30

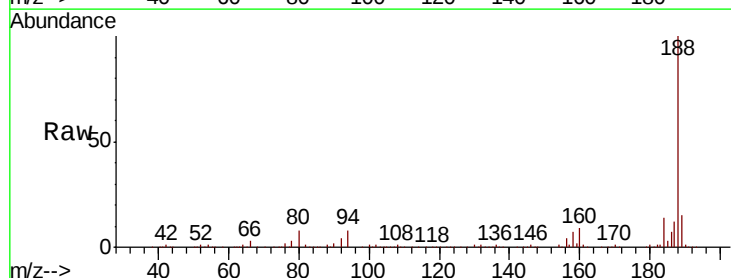
Tgt Ion:188 Resp: 696513

Ion Ratio Lower Upper

188 100

94 7.6 6.7 10.1

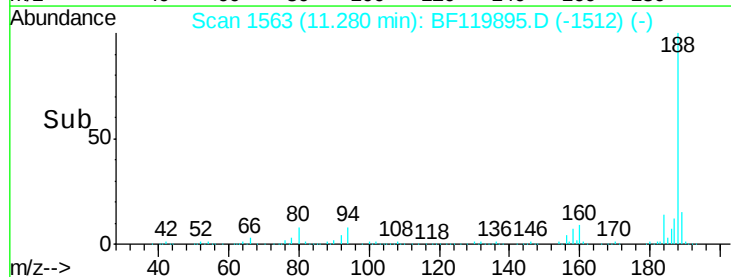
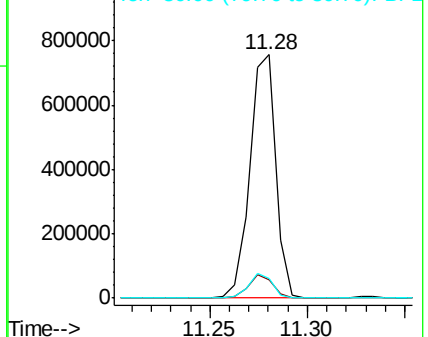
80 8.2 7.4 11.2

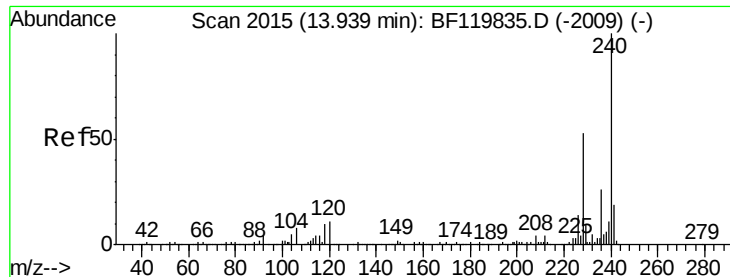


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF119895.D

Acq: 10 Apr 2020 15:30

Instrument :

BNA_F

ClientSampleId :

FIELD-BLANK

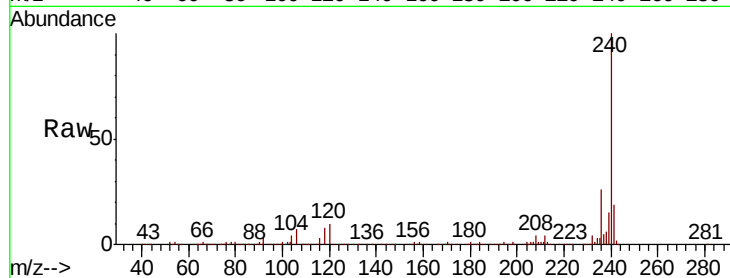
Tot Ion:240 Resp: 554308

Ion Ratio Lower Upper

240 100

120 9.8 9.0 13.6

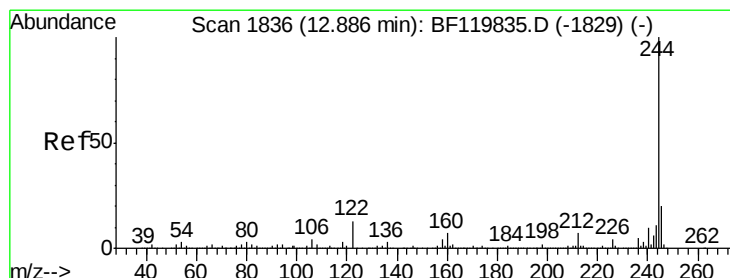
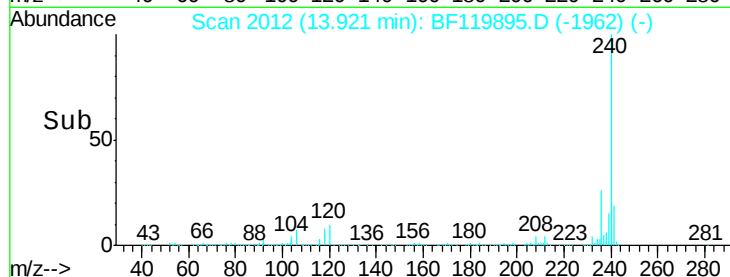
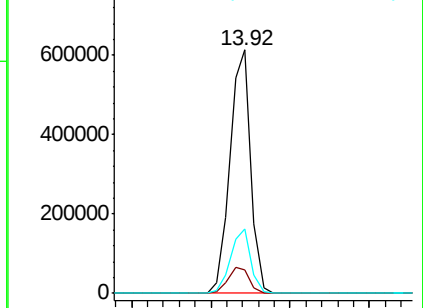
236 26.3 20.7 31.1



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: 92.067 ng

RT: 12.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BF119895.D

Acq: 10 Apr 2020 15:30

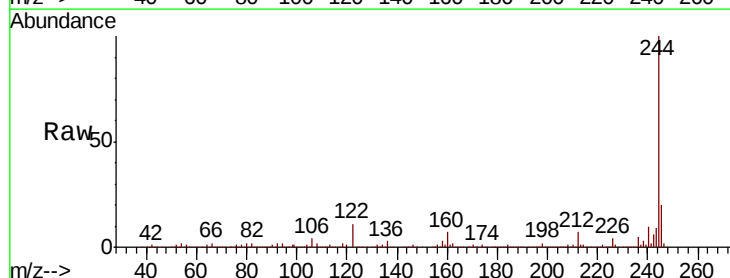
Tgt Ion:244 Resp: 3032909

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

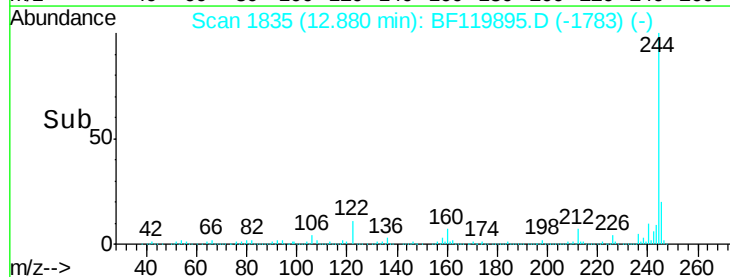
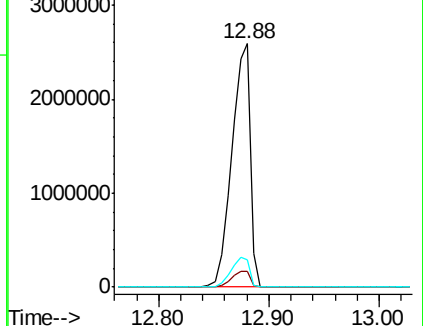
122 11.3 10.3 15.5

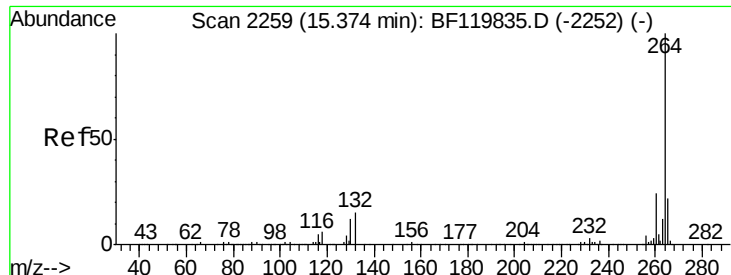


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.35 min Scan# 2255
 Delta R.T. -0.01 min
 Lab File: BF119895.D
 Acq: 10 Apr 2020 15:30

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	22.2	17.6	26.4

