

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119355.D
 Acq On : 11 Mar 2020 19:39
 Operator : CG/JU
 Sample : L1871-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DA

Quant Time: Mar 12 05:32:29 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

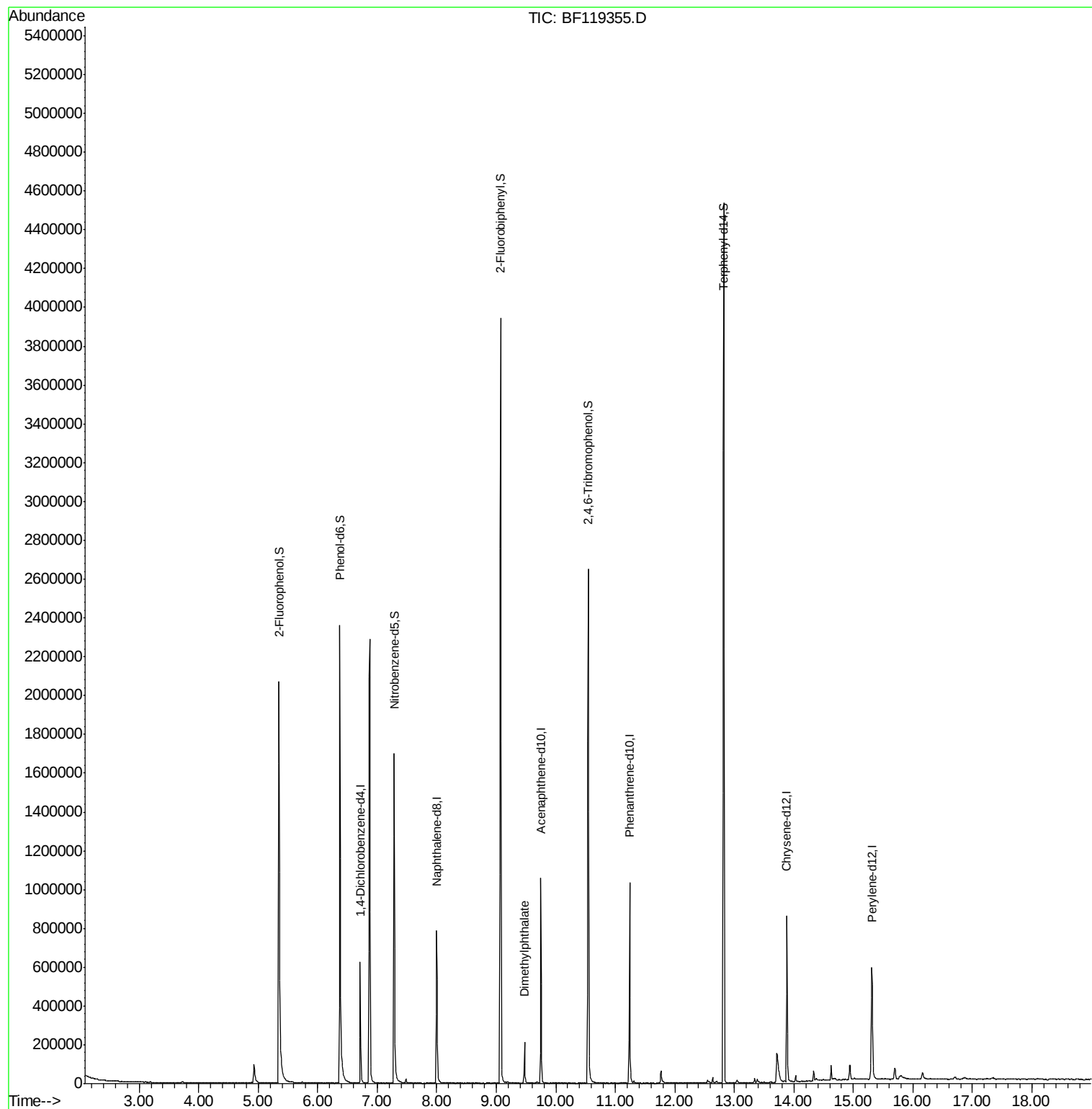
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	103706	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	392331	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	217215	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	428506	20.00	ng	0.00
76) Chrysene-d12	13.88	240	307608	20.00	ng	0.00
87) Perylene-d12	15.31	264	290791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	769386	123.98	ng	0.00
7) Phenol-d6	6.37	99	943266	124.98	ng	0.00
23) Nitrobenzene-d5	7.29	82	623831	83.96	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	359343	126.46	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1230530	83.46	ng	-0.01
79) Terphenyl-d14	12.82	244	1642744	91.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	106146	6.391	ng	Qvalue 100

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

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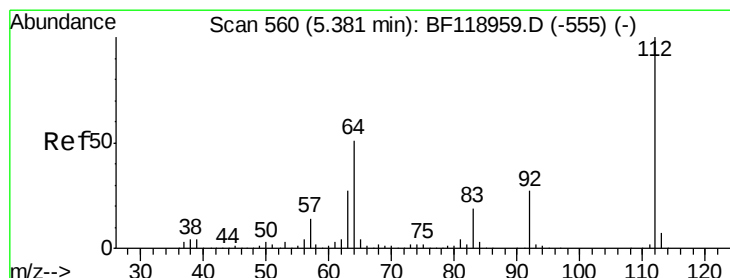
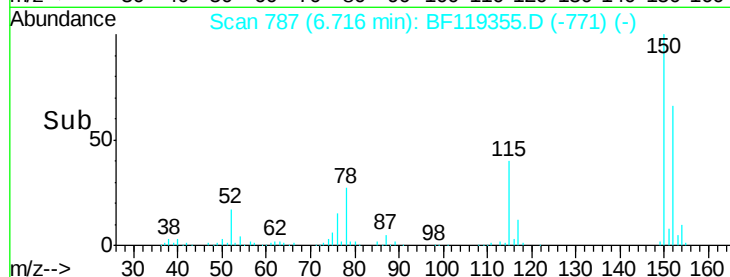
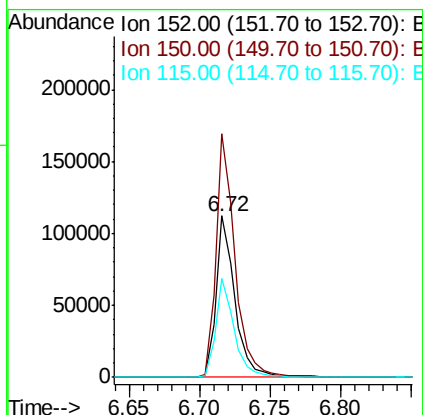
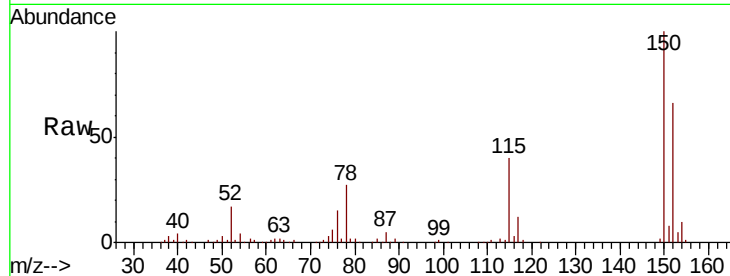


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF119355.D
Acq: 11 Mar 2020 19:39

Instrument :
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ClientSampleId :
TP-18-DA

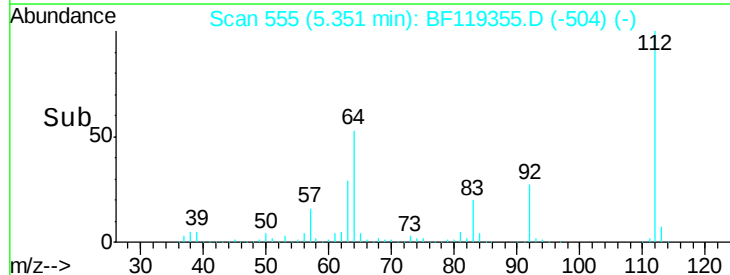
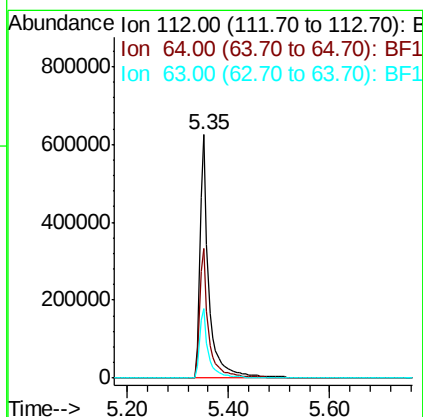
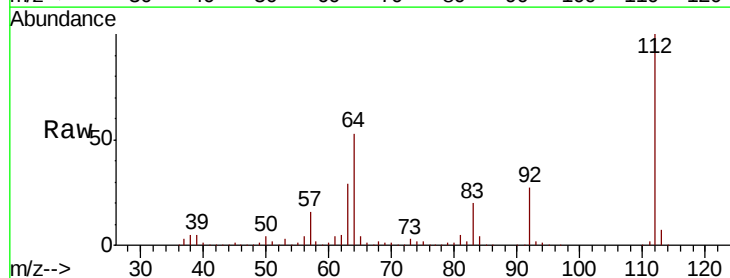
Tot Ion:152 Resp: 103706
Ion Ratio Lower Upper
152 100
150 150.6 123.0 184.6
115 60.9 49.5 74.3



#5

2-Fluorophenol
Concen: 123.983 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF119355.D
Acq: 11 Mar 2020 19:39

Tgt Ion:112 Resp: 769386
Ion Ratio Lower Upper
112 100
64 53.4 45.0 67.4
63 28.7 24.2 36.4





#7

Phenol-d6

Concen: 124.984 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119355.D

Acq: 11 Mar 2020 19:39

Instrument :

BNA_F

ClientSampleId :

TP-18-DA

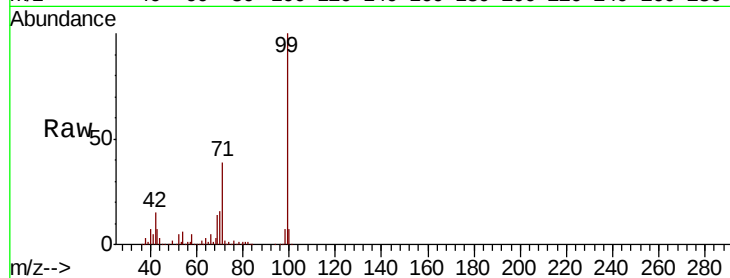
Tot Ion: 99 Resp: 943266

Ion Ratio Lower Upper

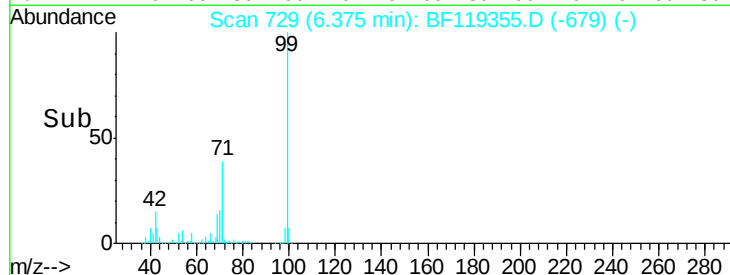
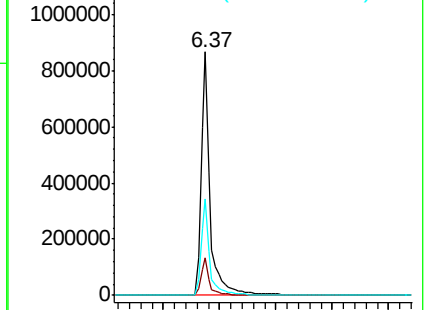
99 100

42 15.4 12.6 18.8

71 39.4 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: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF119355.D

Acq: 11 Mar 2020 19:39

Tgt Ion: 136 Resp: 392331

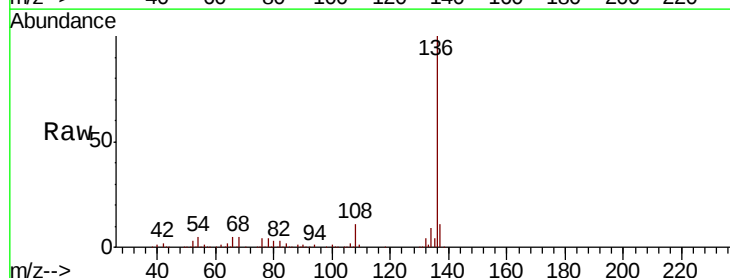
Ion Ratio Lower Upper

136 100

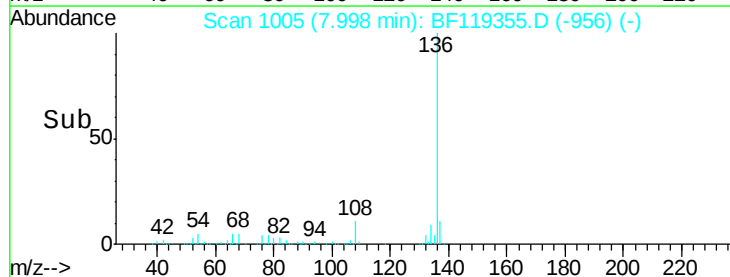
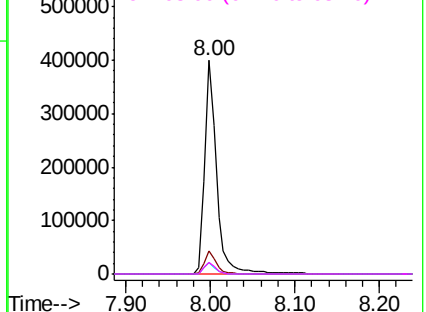
137 10.8 8.8 13.2

54 5.1 3.8 5.6

68 5.3 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

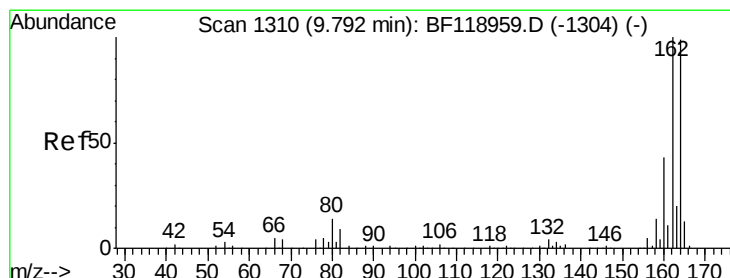
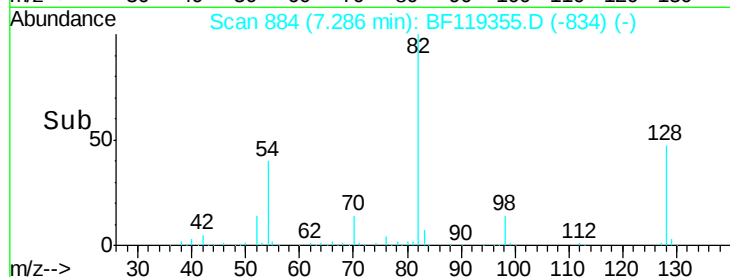
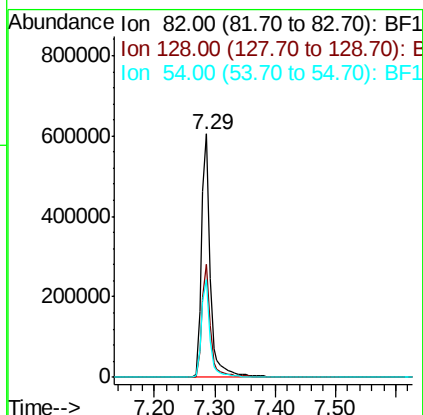
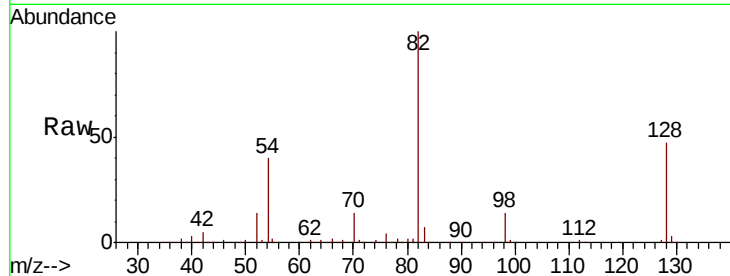




#23
Nitrobenzene-d5
Concen: 83.955 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF119355.D
Acq: 11 Mar 2020 19:39

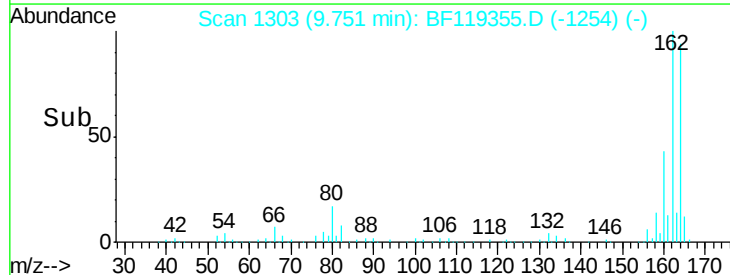
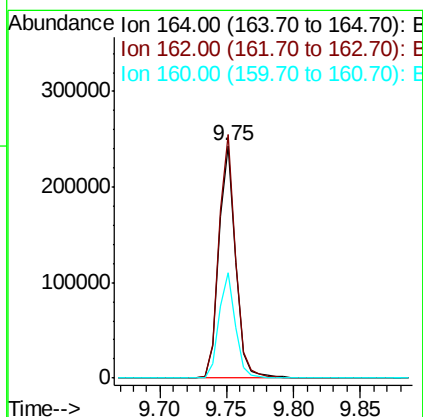
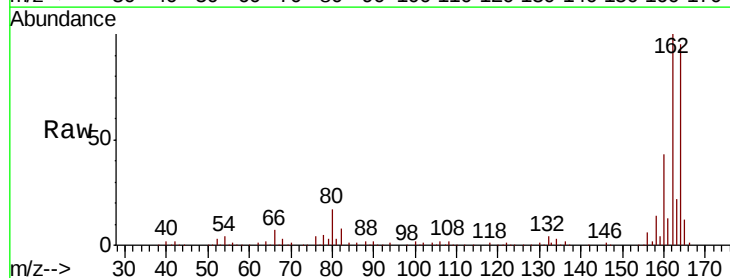
Instrument :
BNA_F
ClientSampleId :
TP-18-DA

Tot Ion: 82 Resp: 623831
Ion Ratio Lower Upper
82 100
128 46.5 37.9 56.9
54 40.4 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF119355.D
Acq: 11 Mar 2020 19:39

Tgt Ion: 164 Resp: 217215
Ion Ratio Lower Upper
164 100
162 104.8 81.8 122.8
160 45.5 36.0 54.0

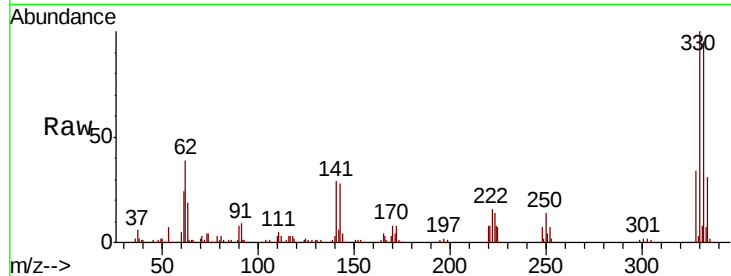




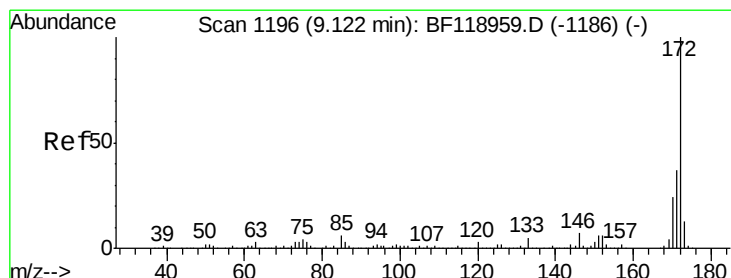
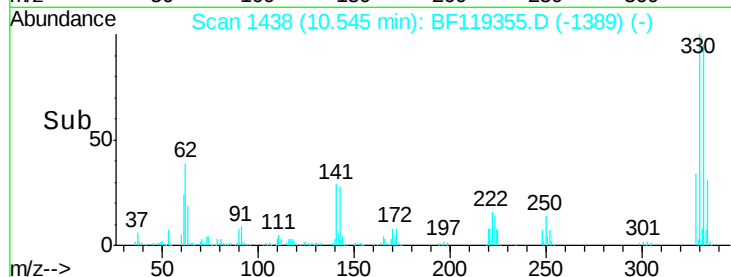
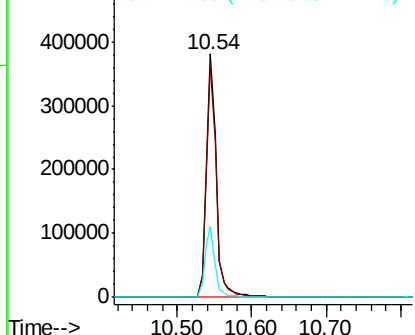
#42
 2,4,6-Tribromophenol
 Concen: 126.461 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF119355.D
 Acq: 11 Mar 2020 19:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DA

Tot Ion:330 Resp: 359343
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.0 114.0
 141 29.7 22.9 34.3

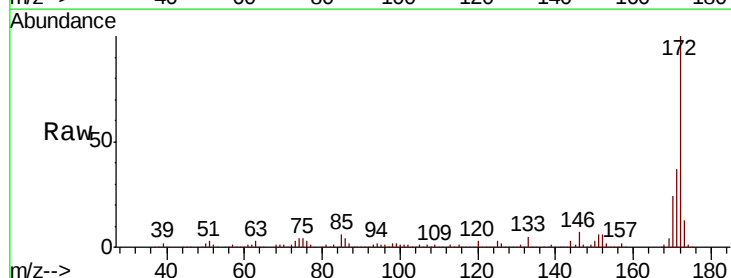


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

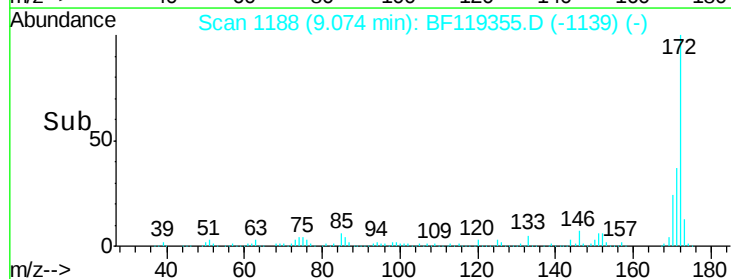
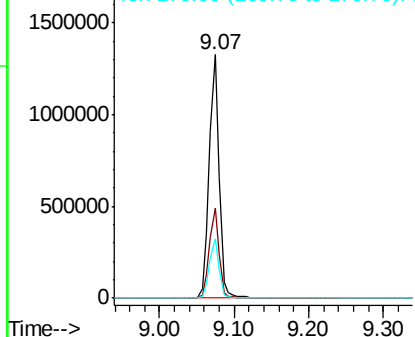


#45
 2-Fluorobiphenyl
 Concen: 83.456 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF119355.D
 Acq: 11 Mar 2020 19:39

Tgt Ion:172 Resp: 1230530
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.6 45.8
 170 24.3 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: 6.391 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119355.D

Acq: 11 Mar 2020 19:39

Instrument :

BNA_F

ClientSampleId :

TP-18-DA

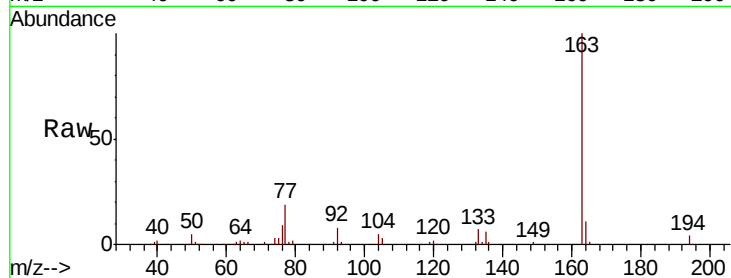
Tot Ion:163 Resp: 106146

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

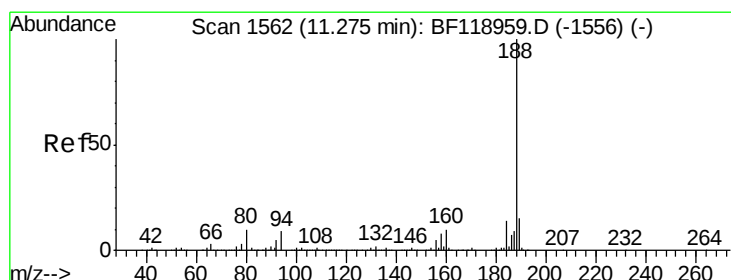
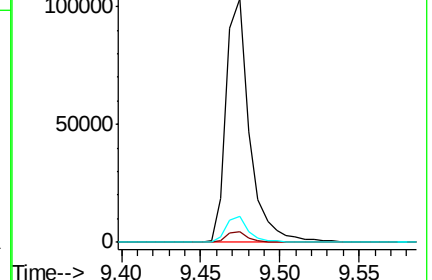
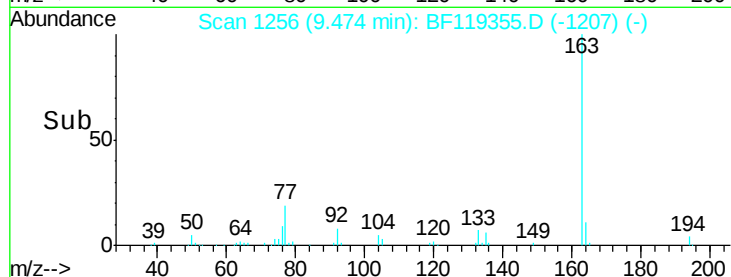
164 10.7 8.4 12.6



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. -0.01 min

Lab File: BF119355.D

Acq: 11 Mar 2020 19:39

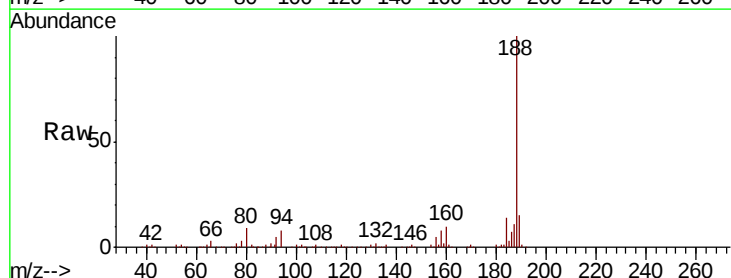
Tgt Ion:188 Resp: 428506

Ion Ratio Lower Upper

188 100

94 8.1 7.1 10.7

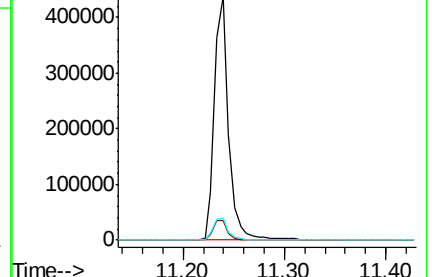
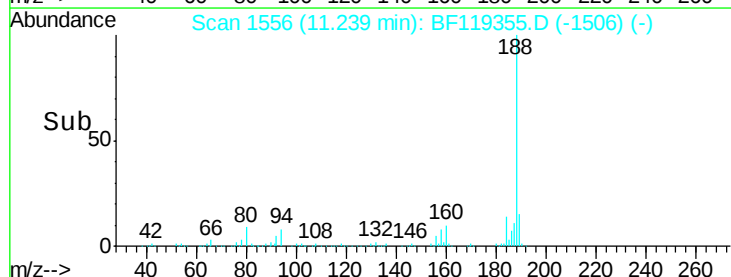
80 8.9 7.8 11.8



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

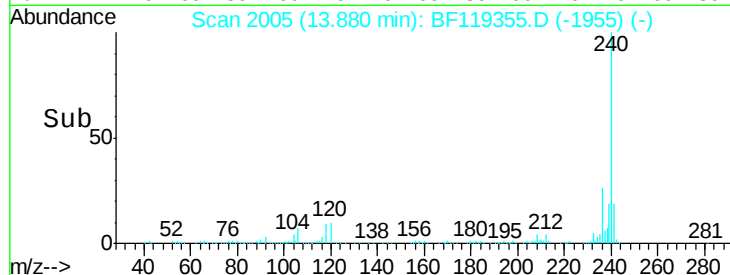
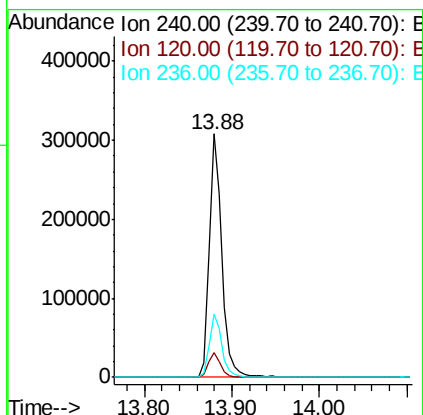
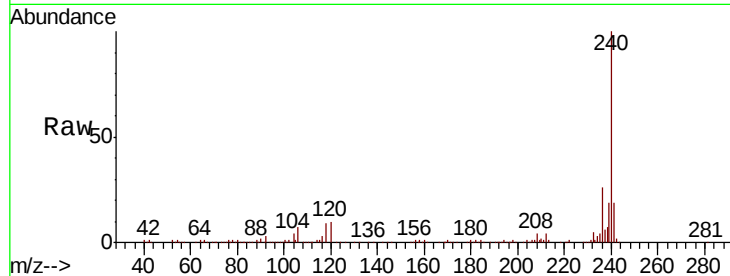




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119355.D
 Acq: 11 Mar 2020 19:39

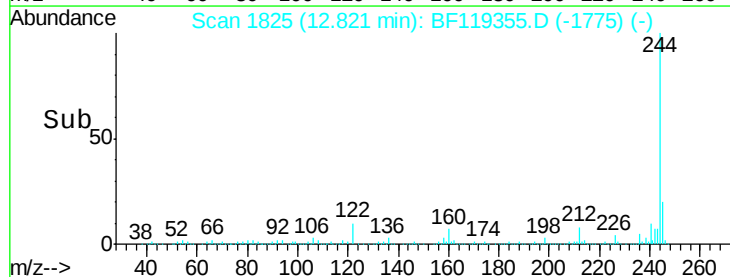
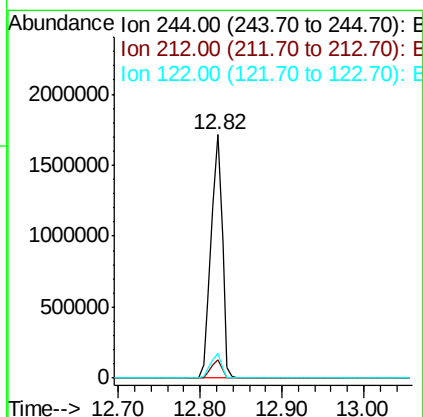
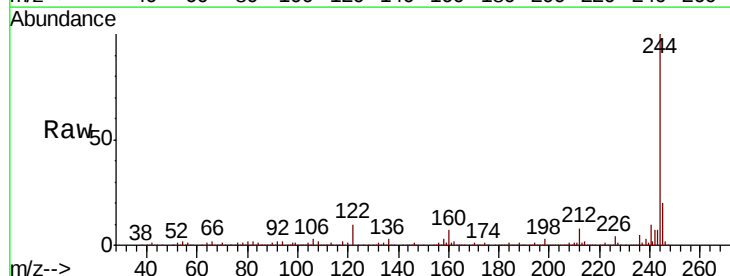
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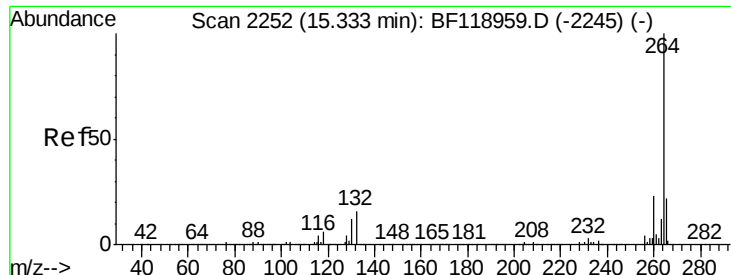
Tot Ion:240 Resp: 307608
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.4 12.6
 236 26.1 21.0 31.4



#79
 Terphenyl-d14
 Concen: 91.944 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119355.D
 Acq: 11 Mar 2020 19:39

Tgt Ion:244 Resp: 1642744
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 9.9 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BF119355.D
 Acq: 11 Mar 2020 19:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DA

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.3	17.7	26.5

