

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119041.D
 Acq On : 25 Feb 2020 00:56
 Operator : CG/JU
 Sample : L1635-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS006-01

Quant Time: Feb 25 03:35:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

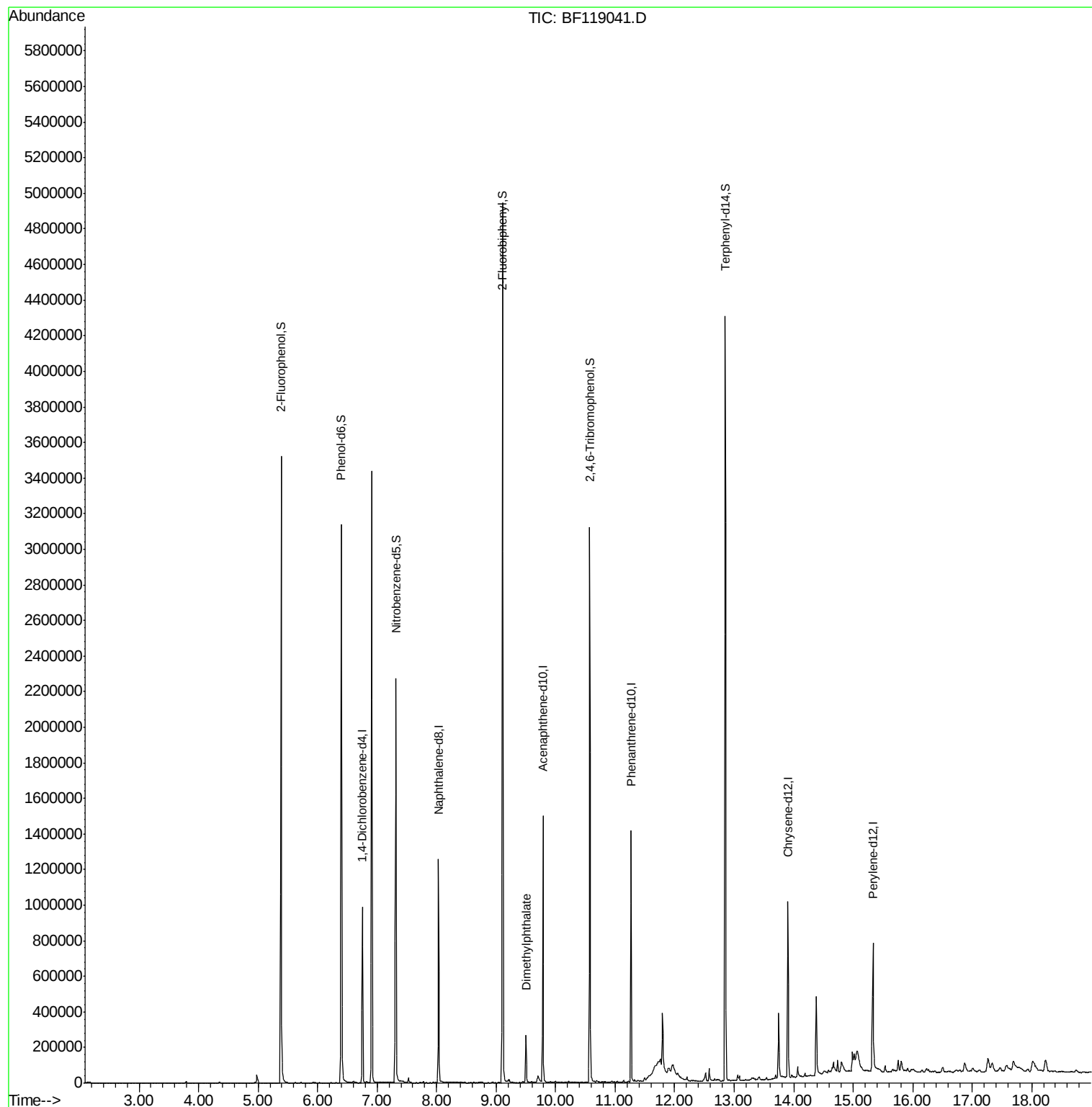
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	153622	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	567083	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	295084	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	508192	20.00	ng	0.00
76) Chrysene-d12	13.90	240	337059	20.00	ng	0.00
87) Perylene-d12	15.33	264	348525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1048875	114.10	ng	0.00
7) Phenol-d6	6.40	99	1254253	112.19	ng	0.00
23) Nitrobenzene-d5	7.32	82	830092	77.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	420869	109.03	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1588242	79.29	ng	-0.01
79) Terphenyl-d14	12.85	244	1544149	78.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	116888	5.180	ng	Qvalue 100

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

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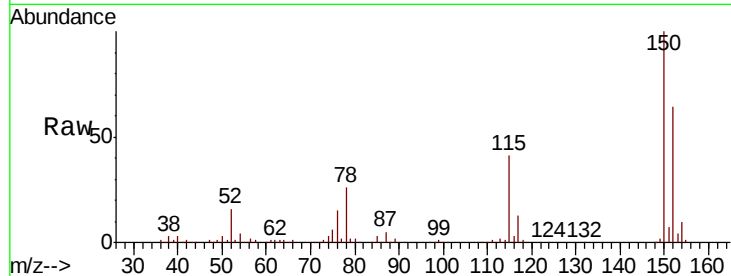


#1

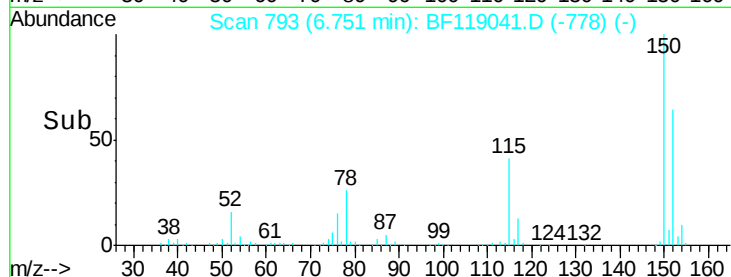
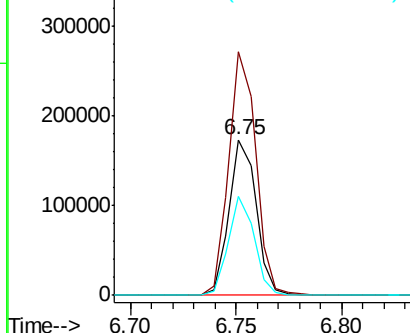
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF119041.D
 Acq: 25 Feb 2020 00:56

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS006-01

Tot Ion:152 Resp: 153622
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.3 186.5
 115 63.4 44.6 67.0



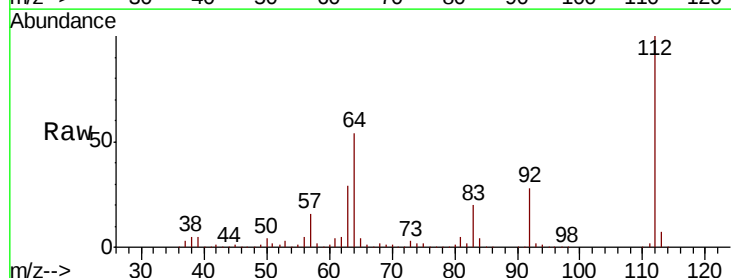
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



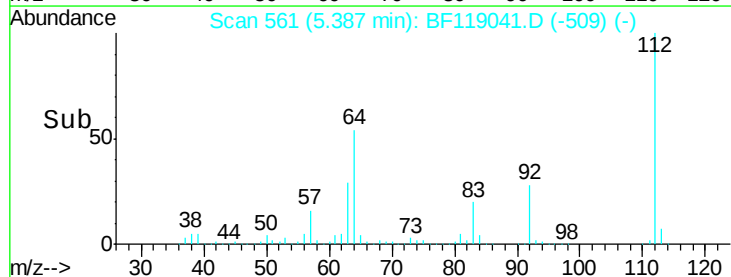
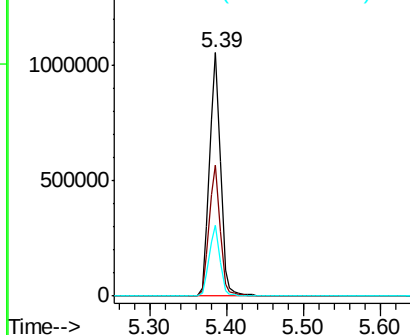
#5

2-Fluorophenol
 Concen: 114.102 ng
 RT: 5.39 min Scan# 561
 Delta R.T. 0.01 min
 Lab File: BF119041.D
 Acq: 25 Feb 2020 00:56

Tgt Ion:112 Resp: 1048875
 Ion Ratio Lower Upper
 112 100
 64 54.0 40.4 60.6
 63 28.9 21.3 31.9



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: 112.190 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119041.D

Acq: 25 Feb 2020 00:56

Instrument :

BNA_F

ClientSampleId :

DUNR-TS006-01

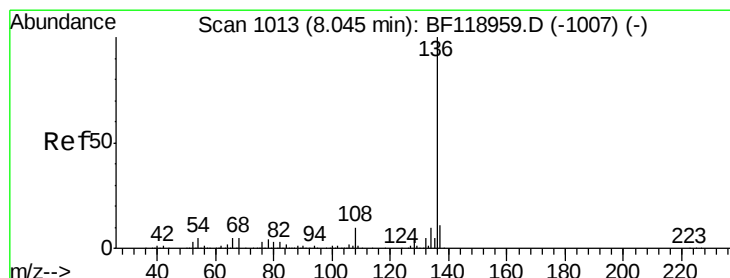
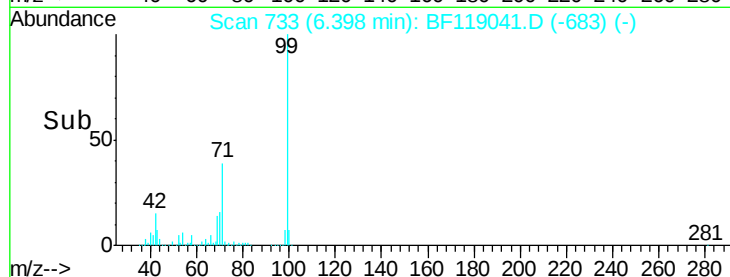
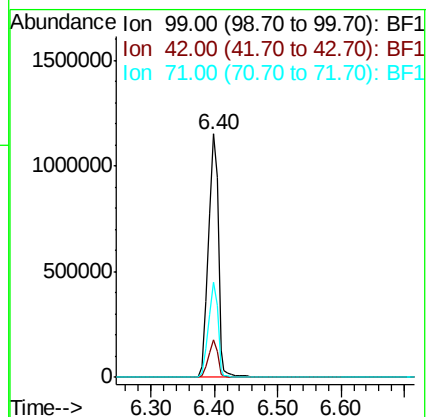
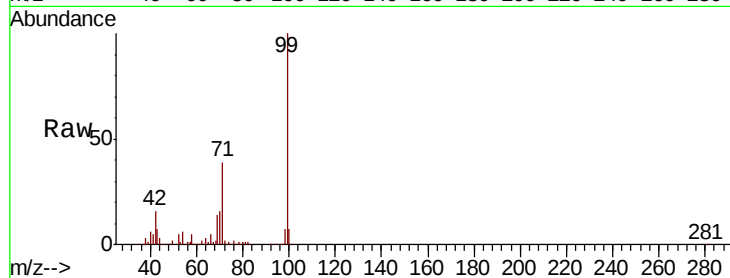
Tot Ion: 99 Resp: 1254253

Ion Ratio Lower Upper

99 100

42 15.5 11.4 17.0

71 39.3 29.8 44.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119041.D

Acq: 25 Feb 2020 00:56

Tgt Ion: 136 Resp: 567083

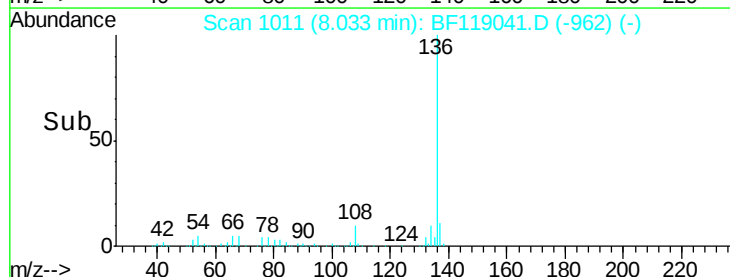
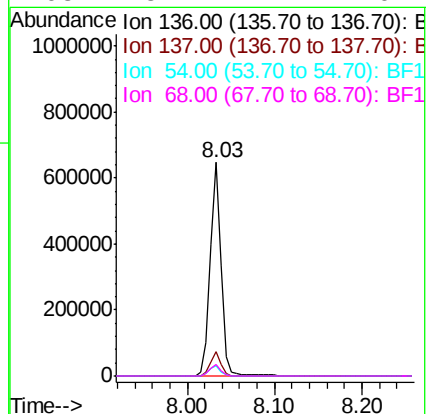
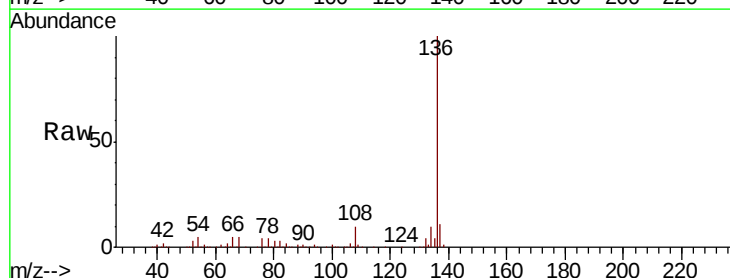
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 4.9 3.8 5.6

68 5.4 4.2 6.2

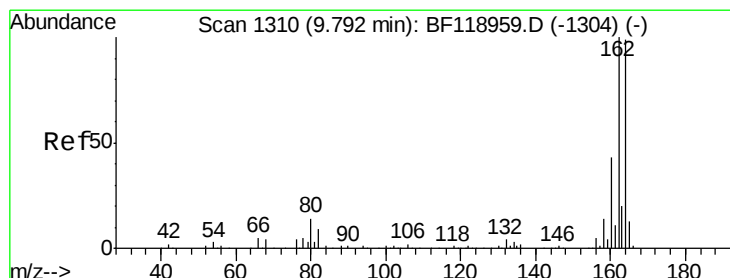
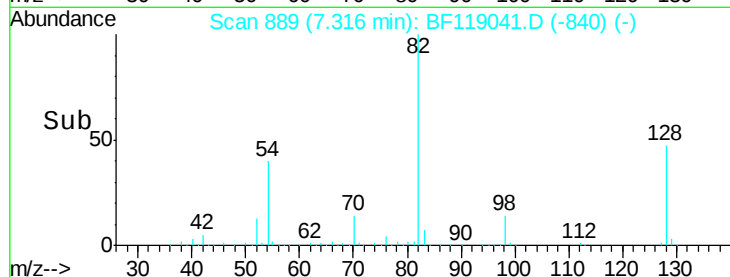
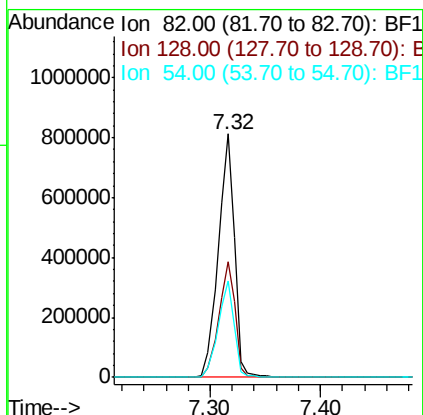
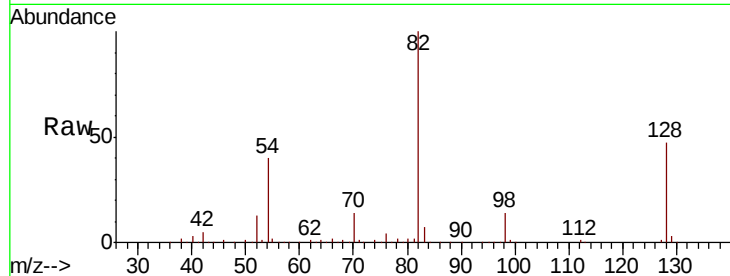




#23
Nitrobenzene-d5
Concen: 77.288 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF119041.D
Acq: 25 Feb 2020 00:56

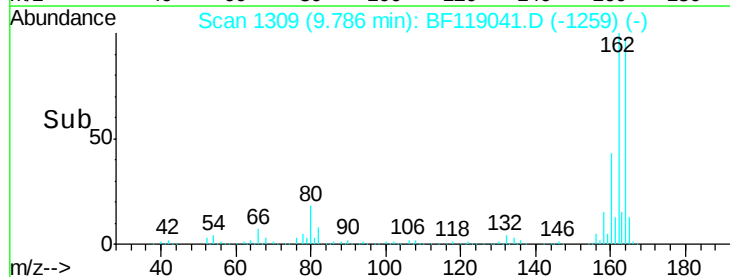
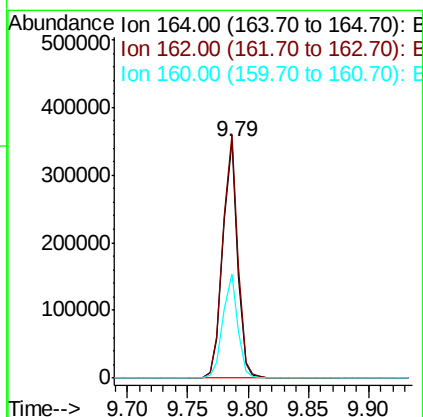
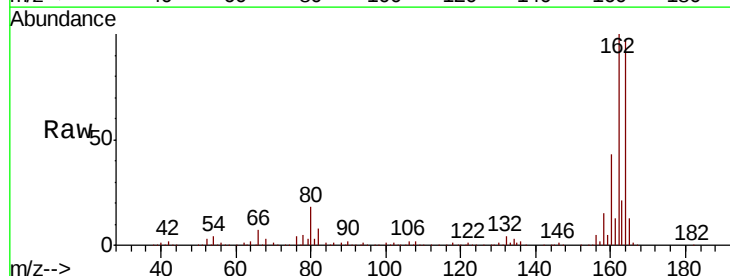
Instrument :
BNA_F
ClientSampleId :
DUNR-TS006-01

Tot Ion: 82 Resp: 830092
Ion Ratio Lower Upper
82 100
128 47.4 38.2 57.2
54 39.7 31.3 46.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF119041.D
Acq: 25 Feb 2020 00:56

Tgt Ion:164 Resp: 295084
Ion Ratio Lower Upper
164 100
162 102.7 81.2 121.8
160 44.0 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 109.028 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF119041.D

Acq: 25 Feb 2020 00:56

Instrument :

BNA_F

ClientSampleId :

DUNR-TS006-01

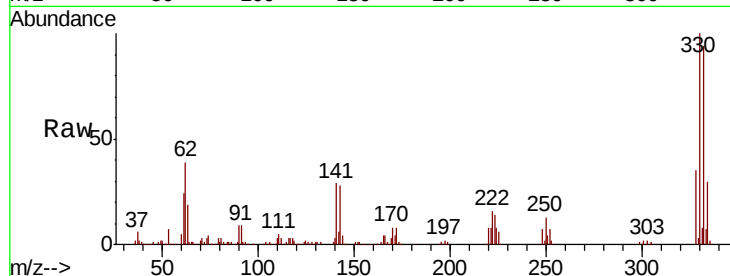
Tot Ion:330 Resp: 420869

Ion Ratio Lower Upper

330 100

332 94.5 77.1 115.7

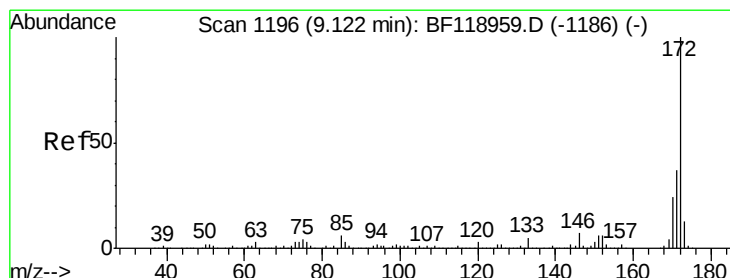
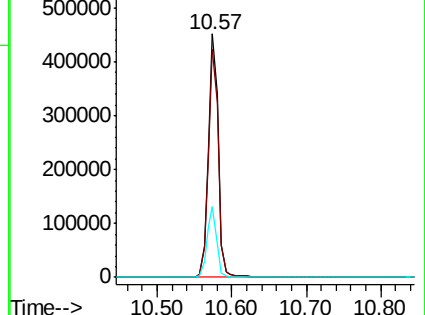
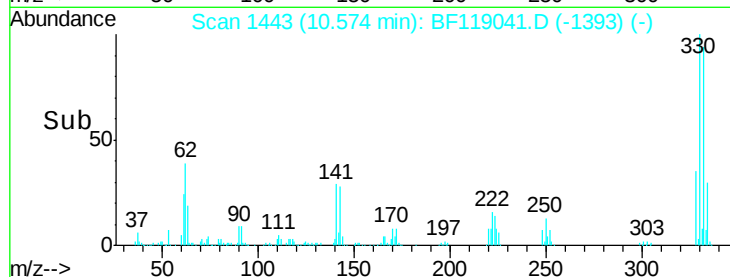
141 28.5 23.0 34.6



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: 79.291 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF119041.D

Acq: 25 Feb 2020 00:56

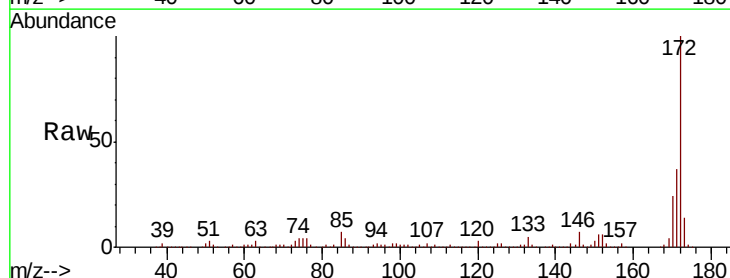
Tgt Ion:172 Resp: 1588242

Ion Ratio Lower Upper

172 100

171 36.6 29.4 44.2

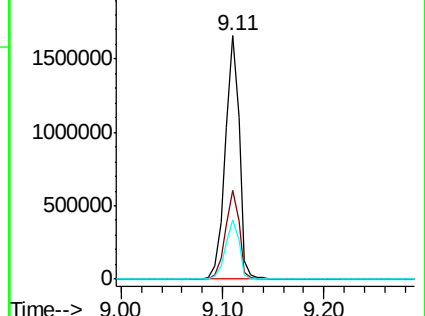
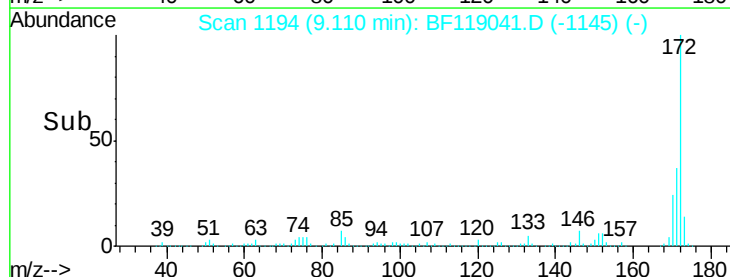
170 24.3 19.6 29.4

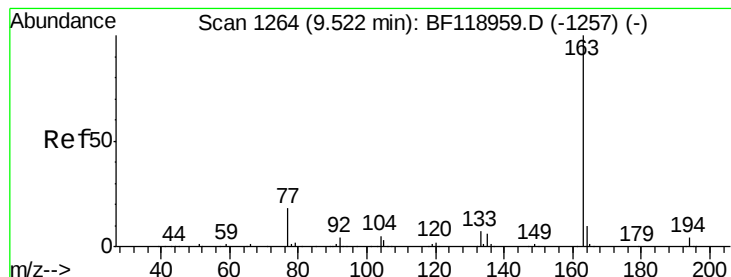


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.180 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119041.D

Acq: 25 Feb 2020 00:56

Instrument :

BNA_F

ClientSampleId :

DUNR-TS006-01

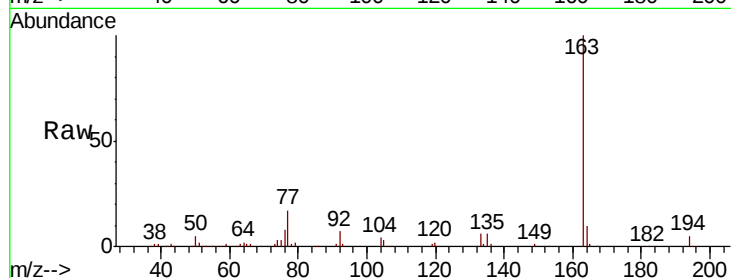
Tot Ion:163 Resp: 116888

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

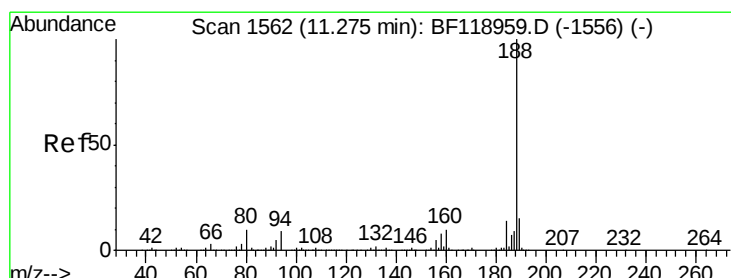
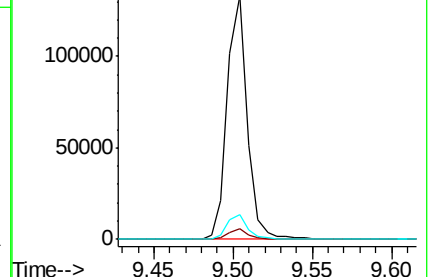
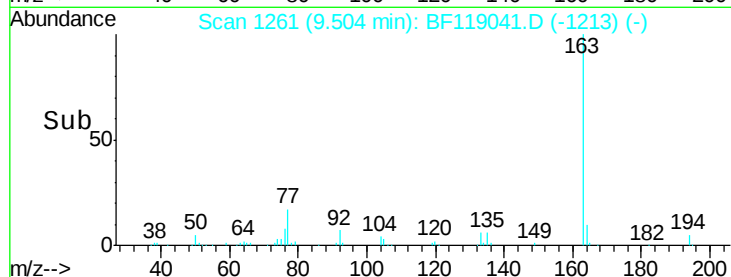
164 10.2 8.2 12.2



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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF119041.D

Acq: 25 Feb 2020 00:56

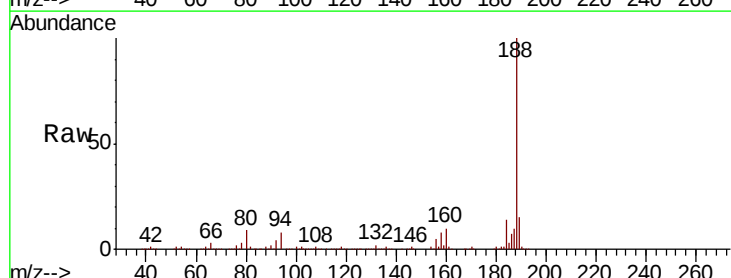
Tgt Ion:188 Resp: 508192

Ion Ratio Lower Upper

188 100

94 7.8 7.0 10.6

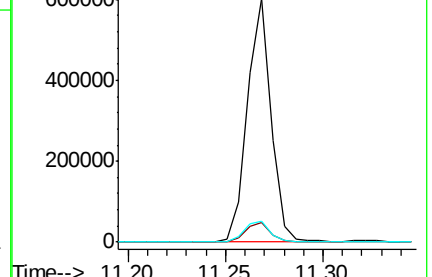
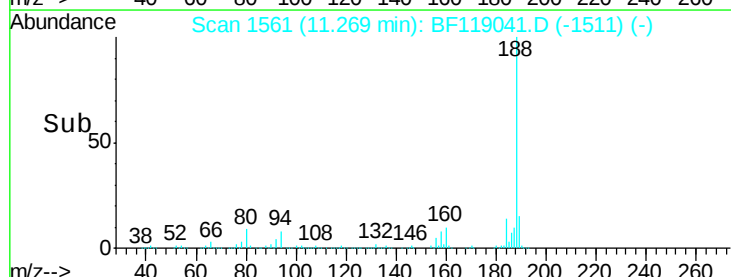
80 8.7 7.9 11.9

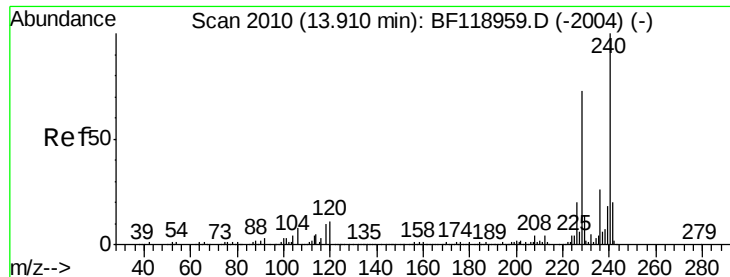


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

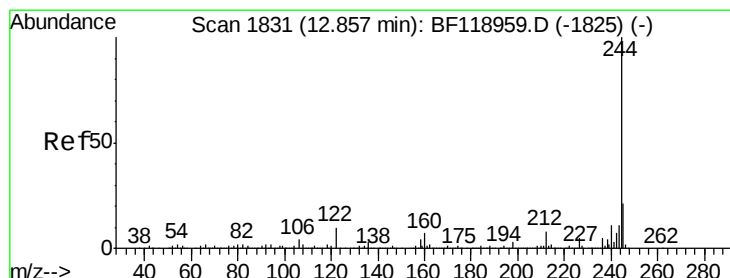
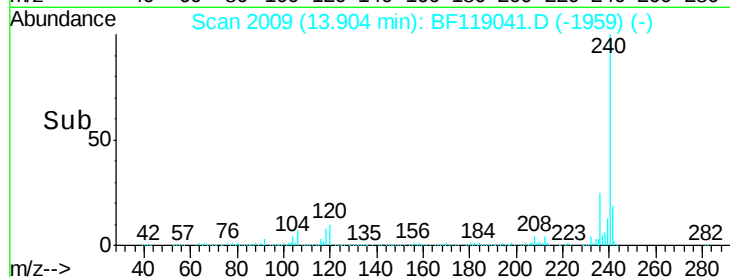
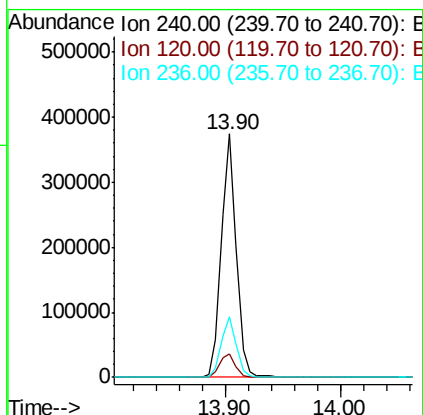
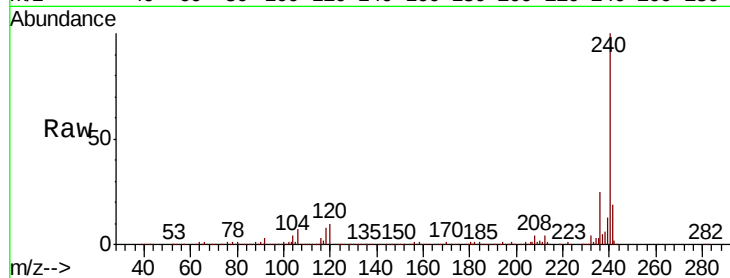




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF119041.D
 Acq: 25 Feb 2020 00:56

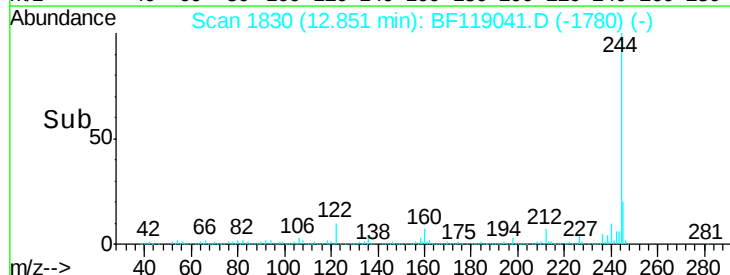
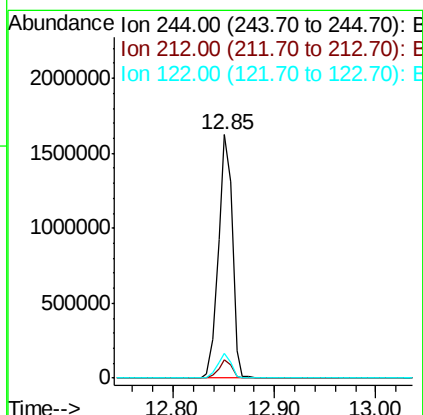
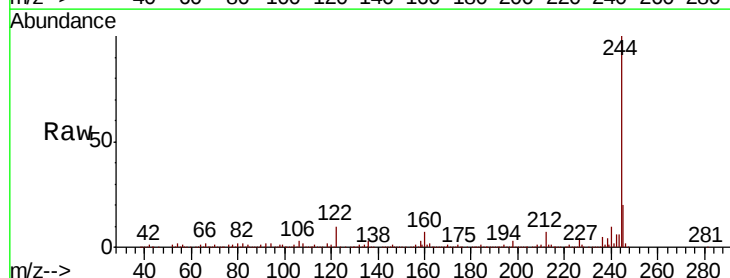
Instrument :
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 DUNR-TS006-01

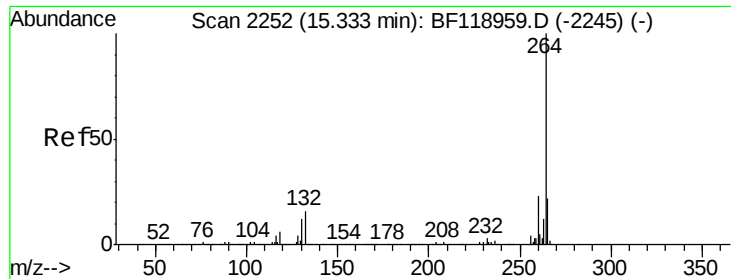
Tot Ion:240 Resp: 337059
 Ion Ratio Lower Upper
 240 100
 120 9.6 8.9 13.3
 236 25.0 20.6 30.8



#79
 Terphenyl-d14
 Concen: 78.874 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF119041.D
 Acq: 25 Feb 2020 00:56

Tgt Ion:244 Resp: 1544149
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 10.4 8.4 12.6

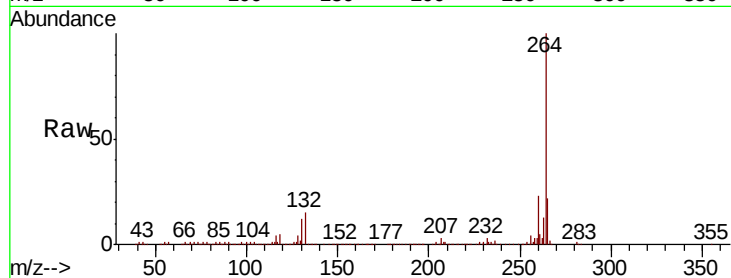




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BF119041.D
 Acq: 25 Feb 2020 00:56

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS006-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.7	17.3	25.9



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

