

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119034.D
 Acq On : 24 Feb 2020 21:30
 Operator : CG/JU
 Sample : L1635-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS001-01

Quant Time: Feb 25 01:16:29 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

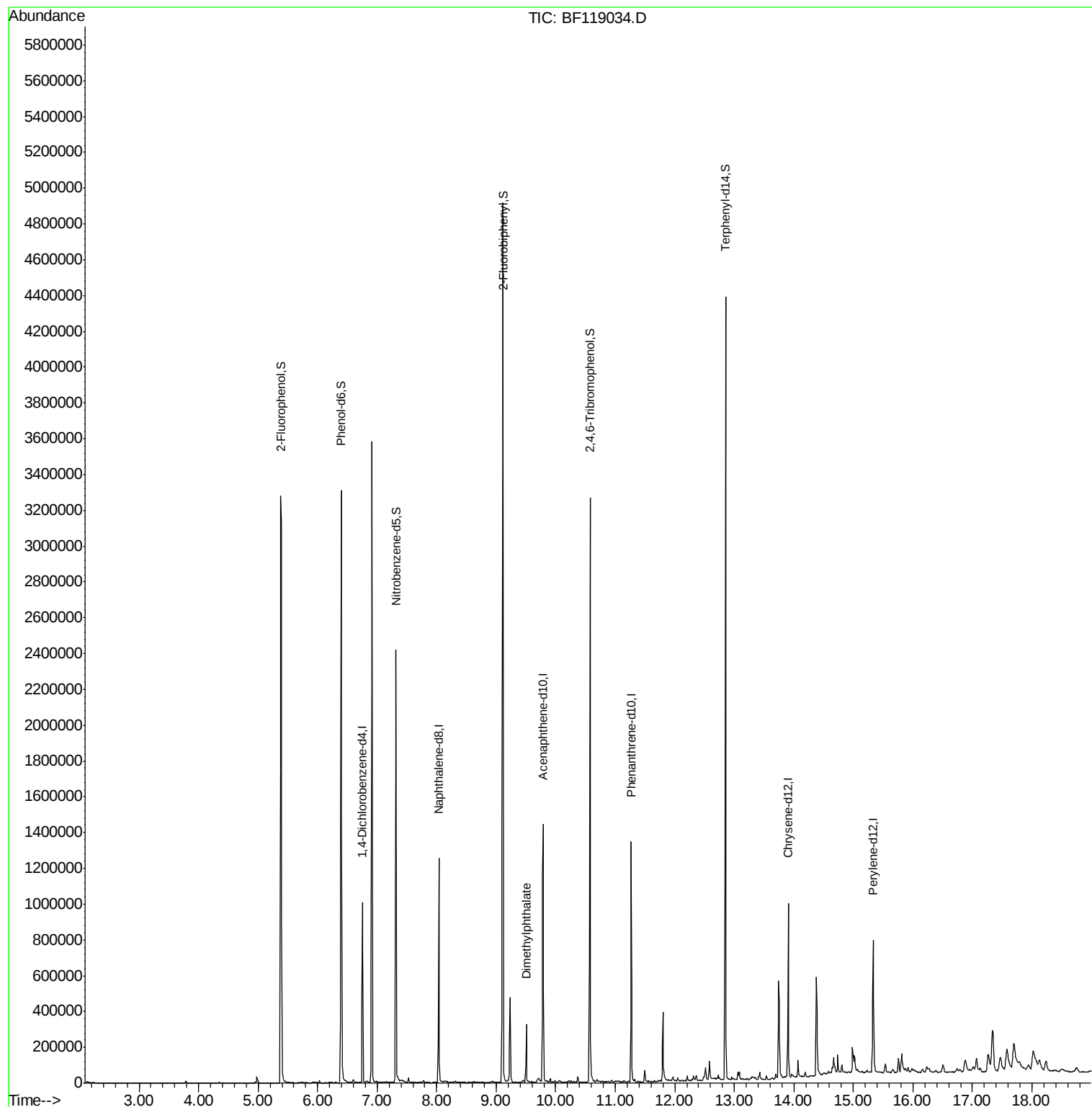
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	152487	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	572415	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	297795	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	510430	20.00	ng	0.00
76) Chrysene-d12	13.90	240	321660	20.00	ng	0.00
87) Perylene-d12	15.33	264	347202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1066165	116.85	ng	0.00
7) Phenol-d6	6.40	99	1259489	113.50	ng	0.00
23) Nitrobenzene-d5	7.32	82	847201	78.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	423945	108.82	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1584430	78.38	ng	-0.01
79) Terphenyl-d14	12.85	244	1556841	83.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	144043	6.326	ng	Qvalue 99

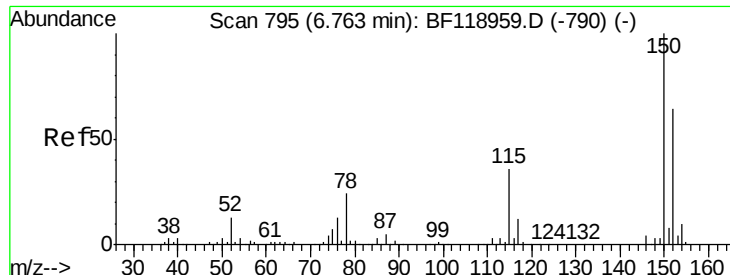
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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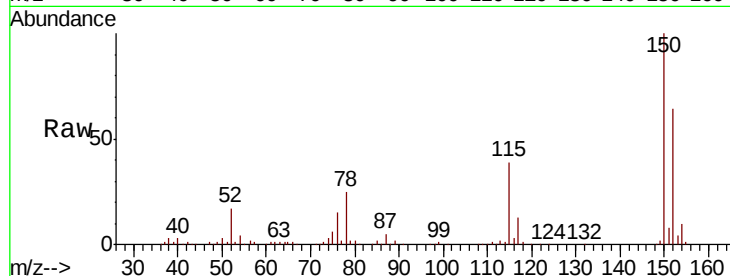


#1

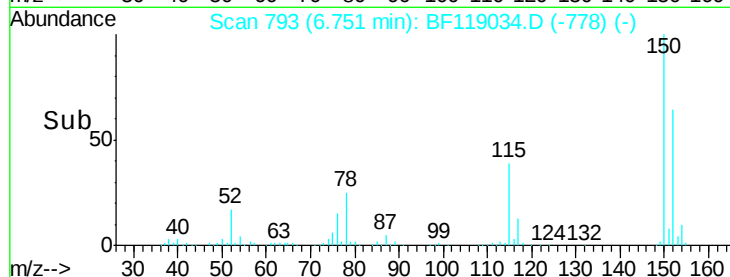
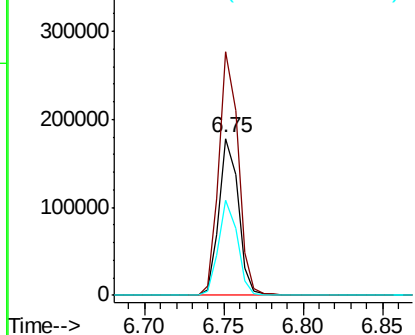
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF119034.D
Acq: 24 Feb 2020 21:30

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-01

Tot Ion:152 Resp: 152487
Ion Ratio Lower Upper
152 100
150 155.4 124.3 186.5
115 60.7 44.6 67.0



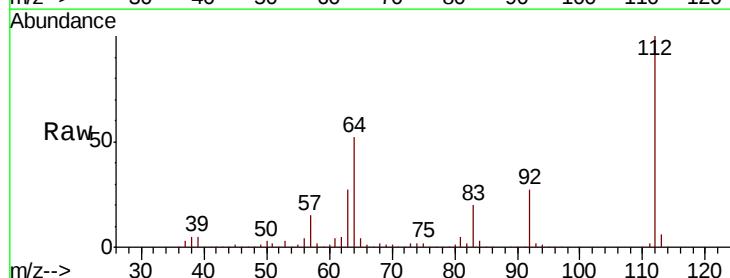
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



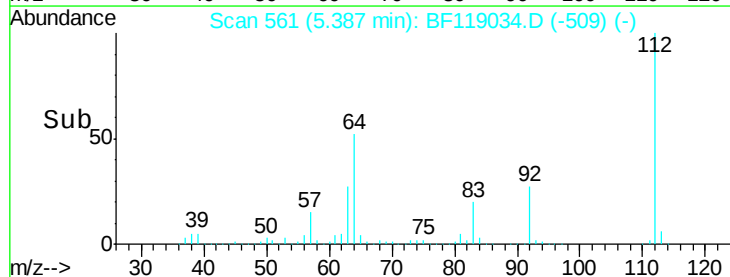
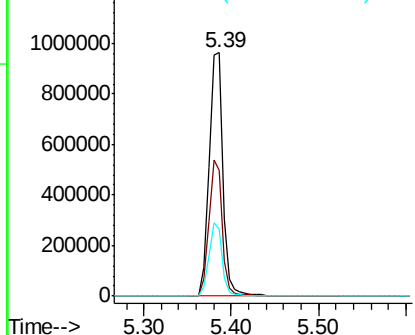
#5

2-Fluorophenol
Concen: 116.846 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF119034.D
Acq: 24 Feb 2020 21:30

Tgt Ion:112 Resp: 1066165
Ion Ratio Lower Upper
112 100
64 51.9 40.4 60.6
63 27.5 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: 113.497 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119034.D

Acq: 24 Feb 2020 21:30

Instrument :

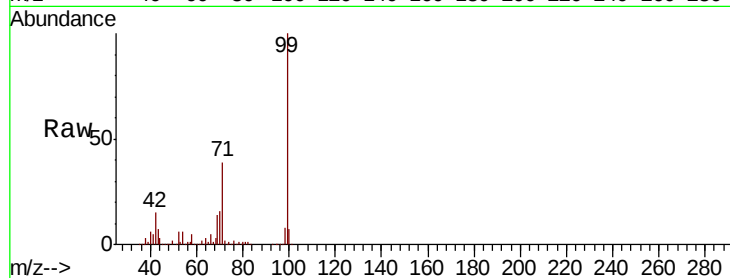
BNA_F

ClientSampleId :

DUNR-TS001-01

Tot Ion: 99 Resp: 1259489

Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.4	17.0
71	38.6	29.8	44.6

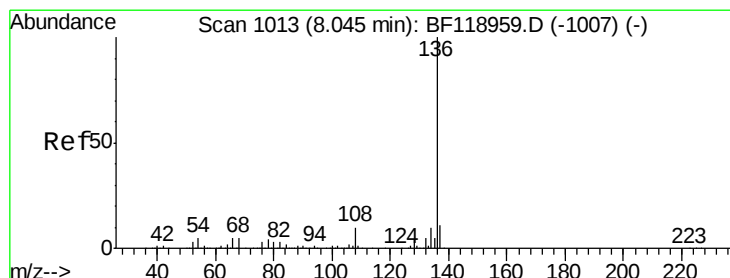
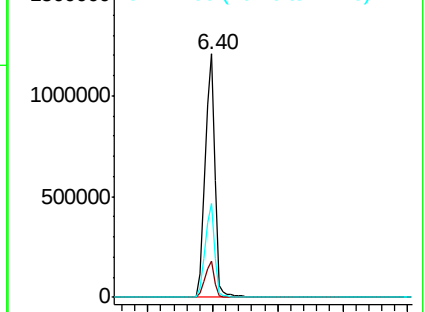
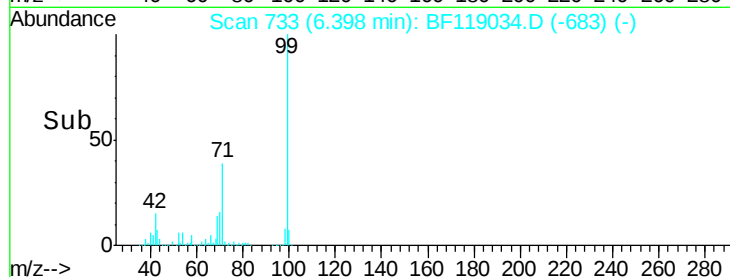


Abundance

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

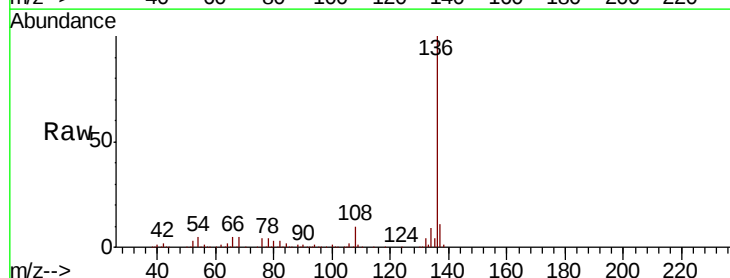
Delta R.T. -0.01 min

Lab File: BF119034.D

Acq: 24 Feb 2020 21:30

Tgt Ion: 136 Resp: 572415

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	5.2	3.8	5.6
68	5.2	4.2	6.2



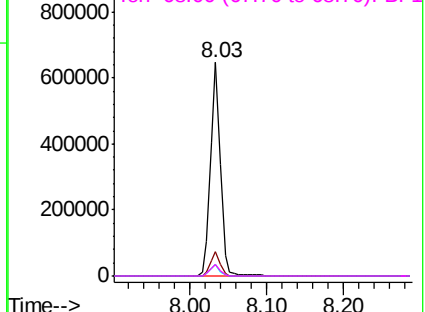
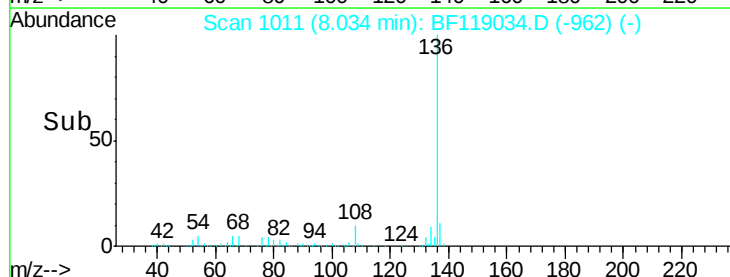
Abundance

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

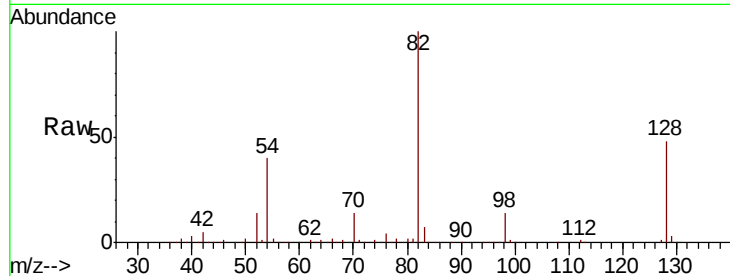




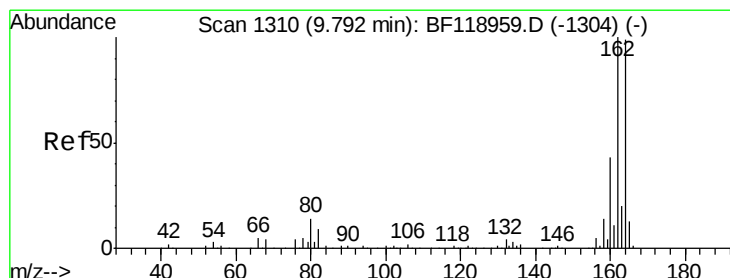
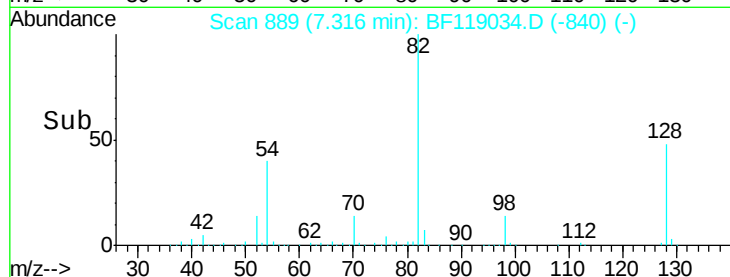
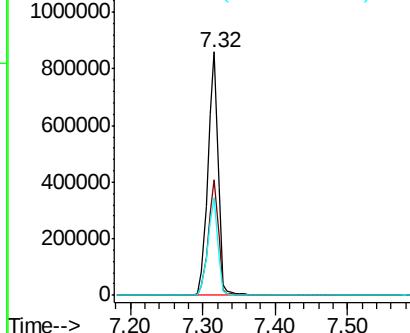
#23
Nitrobenzene-d5
Concen: 78.146 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF119034.D
Acq: 24 Feb 2020 21:30

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-01

Tot Ion: 82 Resp: 847201
Ion Ratio Lower Upper
82 100
128 47.5 38.2 57.2
54 40.4 31.3 46.9

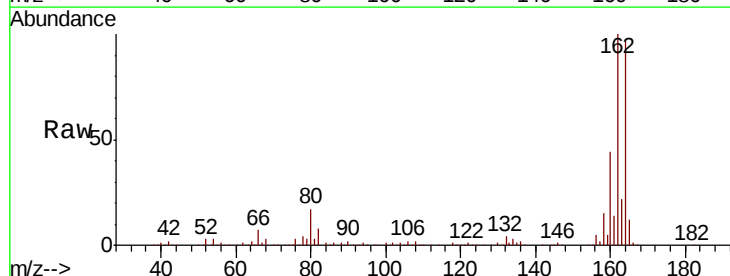


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

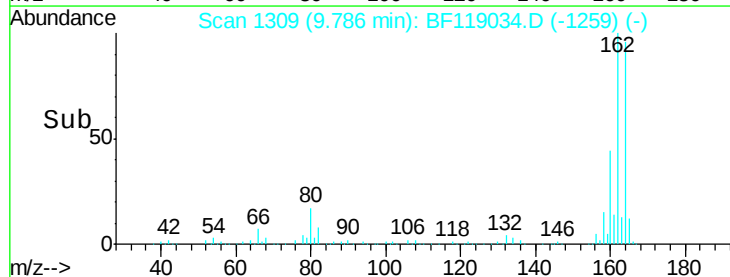
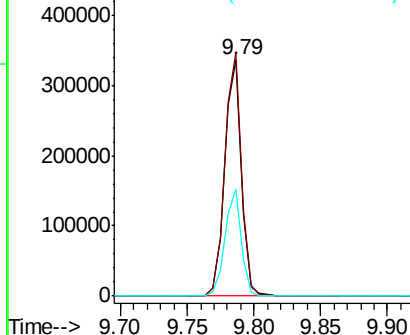


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF119034.D
Acq: 24 Feb 2020 21:30

Tgt Ion:164 Resp: 297795
Ion Ratio Lower Upper
164 100
162 103.0 81.2 121.8
160 45.0 35.2 52.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

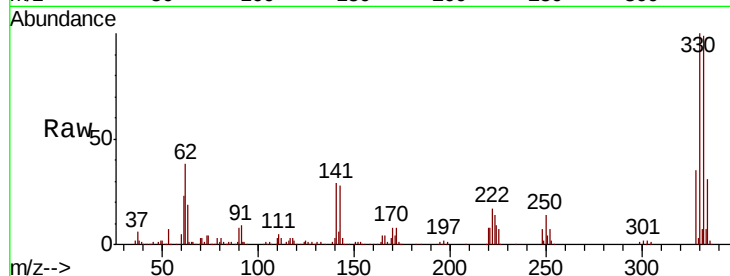




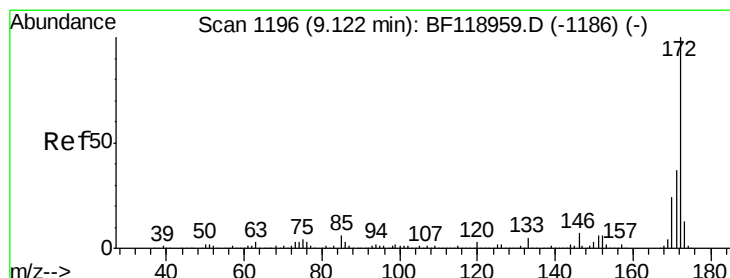
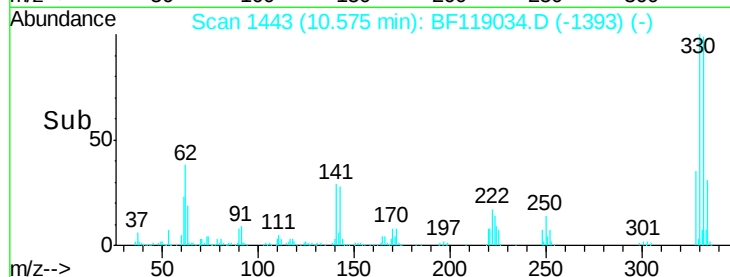
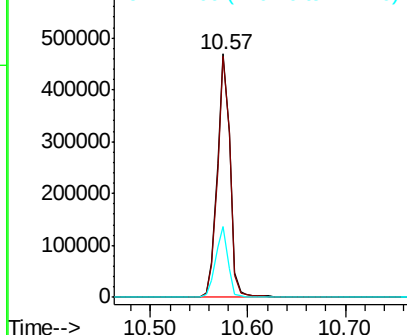
#42
 2,4,6-Tribromophenol
 Concen: 108.825 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119034.D
 Acq: 24 Feb 2020 21:30

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS001-01

Tot Ion:330 Resp: 423945
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.1 115.7
 141 28.7 23.0 34.6

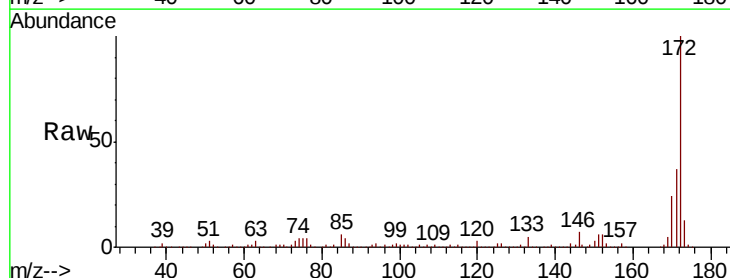


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

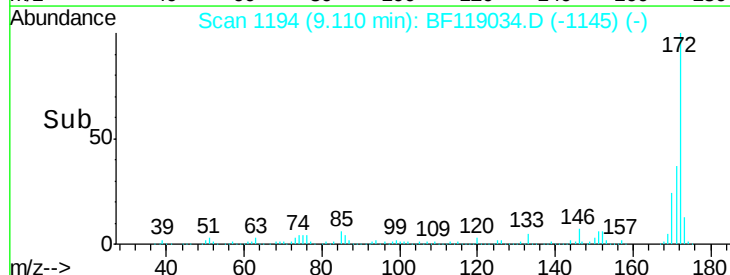
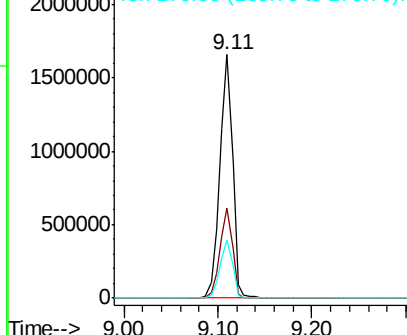


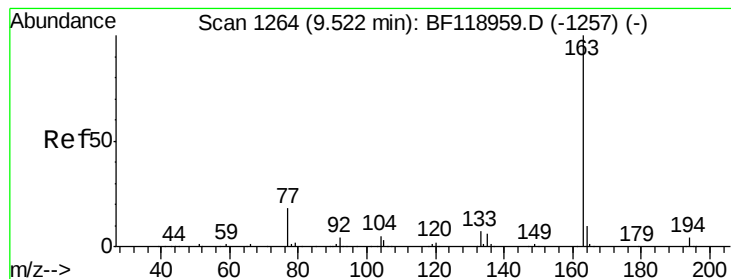
#45
 2-Fluorobiphenyl
 Concen: 78.381 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119034.D
 Acq: 24 Feb 2020 21:30

Tgt Ion:172 Resp: 1584430
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.2
 170 24.0 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: 6.326 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119034.D

Acq: 24 Feb 2020 21:30

Instrument :

BNA_F

ClientSampleId :

DUNR-TS001-01

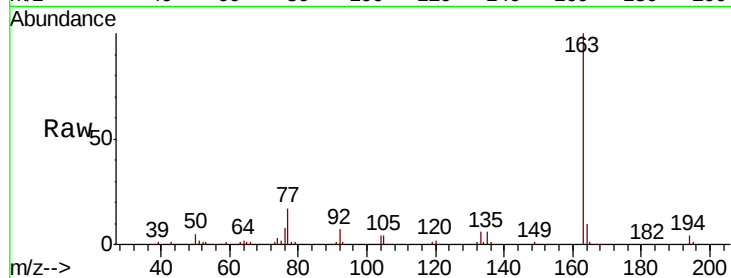
Tot Ion:163 Resp: 144043

Ion Ratio Lower Upper

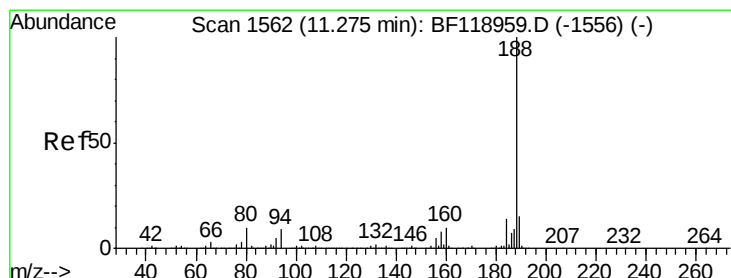
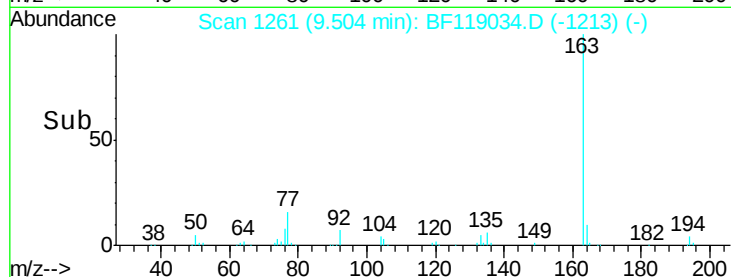
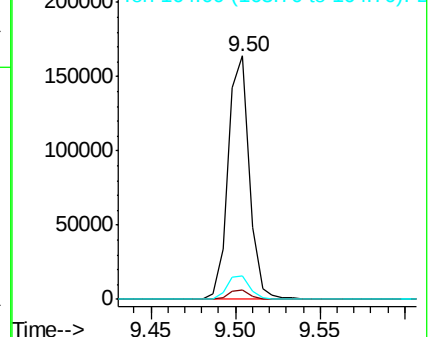
163 100

194 4.1 3.4 5.2

164 9.8 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: BF119034.D

Acq: 24 Feb 2020 21:30

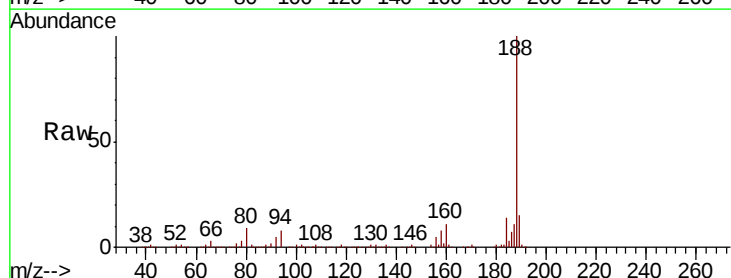
Tgt Ion:188 Resp: 510430

Ion Ratio Lower Upper

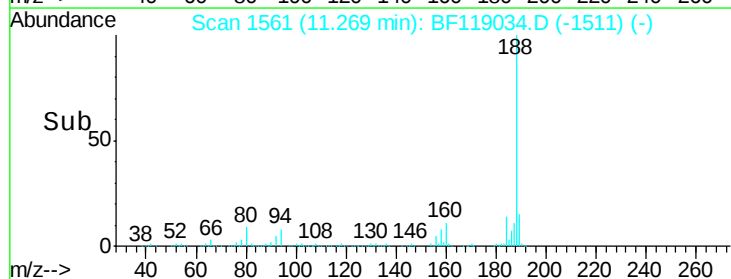
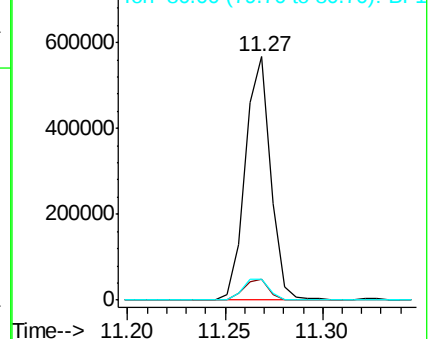
188 100

94 8.4 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: BF119034.D

Acq: 24 Feb 2020 21:30

Instrument :

BNA_F

ClientSampleId :

DUNR-TS001-01

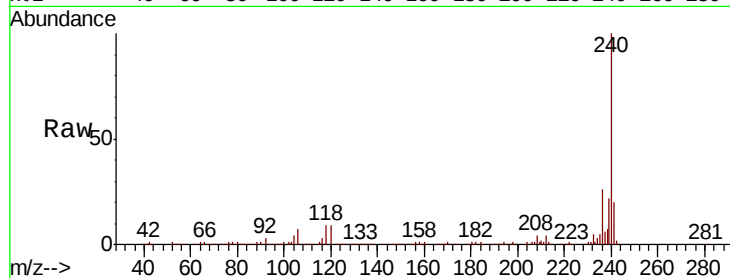
Tot Ion:240 Resp: 321660

Ion Ratio Lower Upper

240 100

120 9.1 8.9 13.3

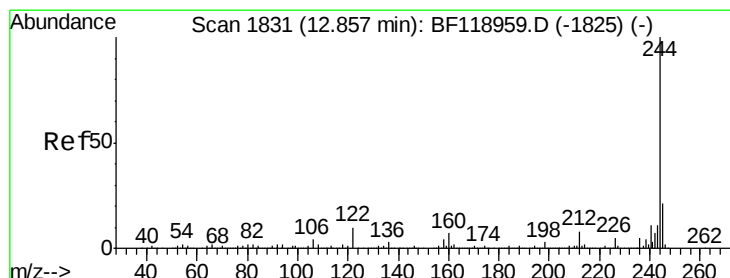
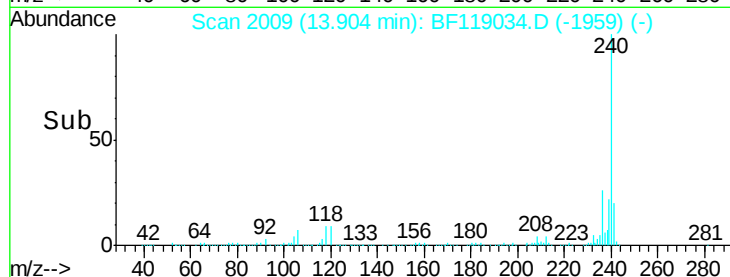
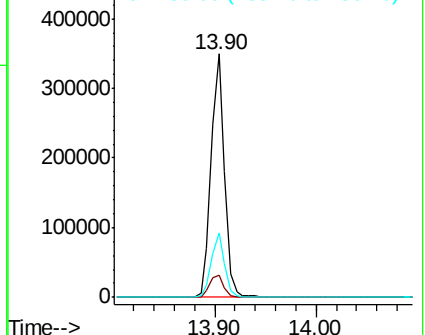
236 26.3 20.6 30.8



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: 83.329 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF119034.D

Acq: 24 Feb 2020 21:30

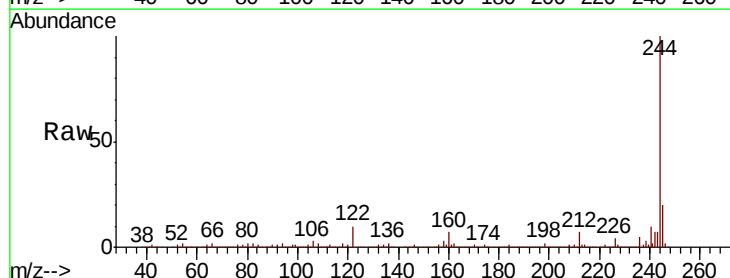
Tgt Ion:244 Resp: 1556841

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

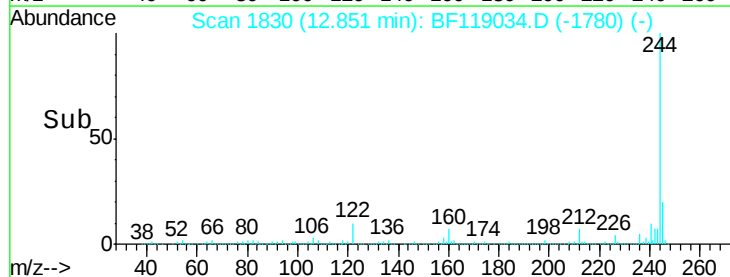
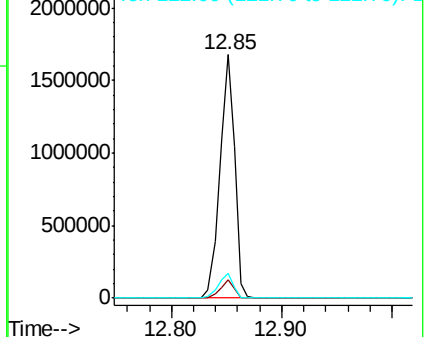
122 10.1 8.4 12.6

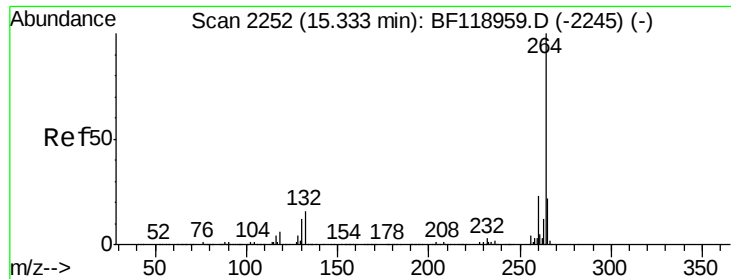


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

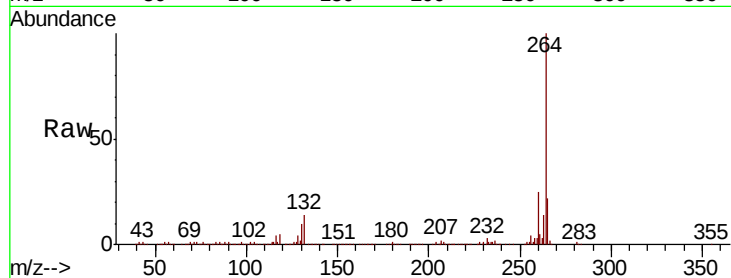




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BF119034.D
Acq: 24 Feb 2020 21:30

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	21.6	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

