

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119037.D
 Acq On : 24 Feb 2020 22:58
 Operator : CG/JU
 Sample : L1635-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS001-02

Quant Time: Feb 25 01:21:21 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

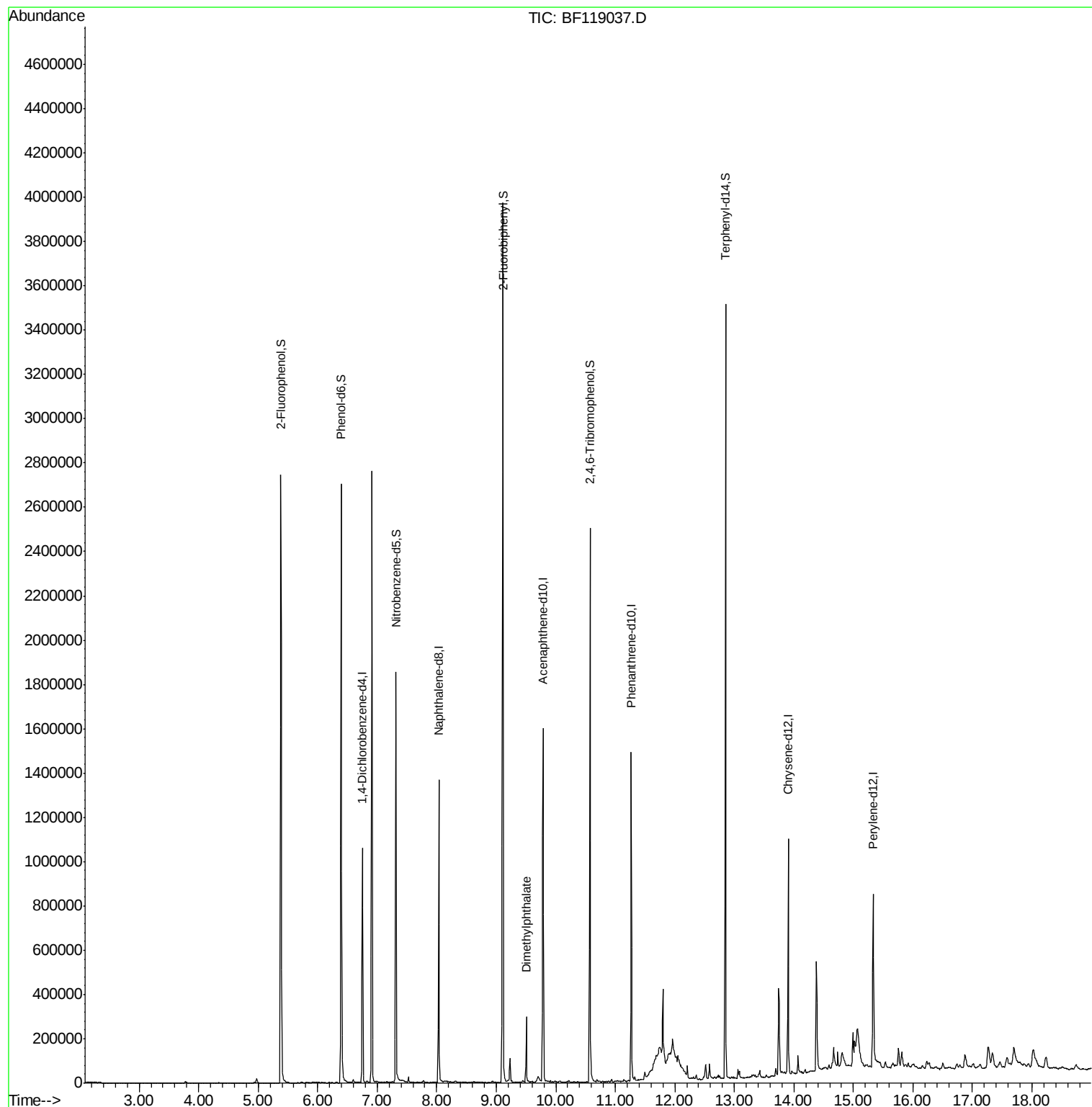
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	164761	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	623259	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	328431	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	548101	20.00	ng	0.00
76) Chrysene-d12	13.90	240	348529	20.00	ng	0.00
87) Perylene-d12	15.33	264	376094	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	823599	83.54	ng	0.00
7) Phenol-d6	6.40	99	990684	82.62	ng	0.00
23) Nitrobenzene-d5	7.32	82	653956	55.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	326362	75.96	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1250898	56.11	ng	-0.01
79) Terphenyl-d14	12.85	244	1201387	59.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	133380	5.311	ng	Qvalue 100

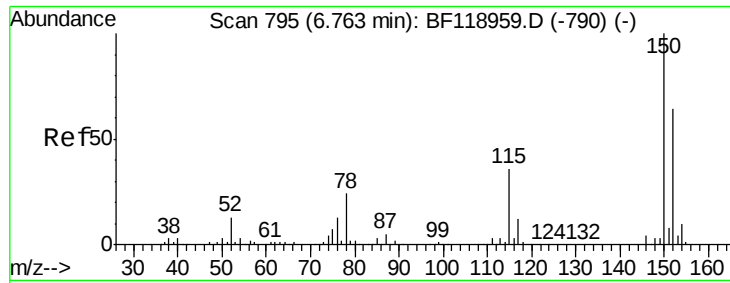
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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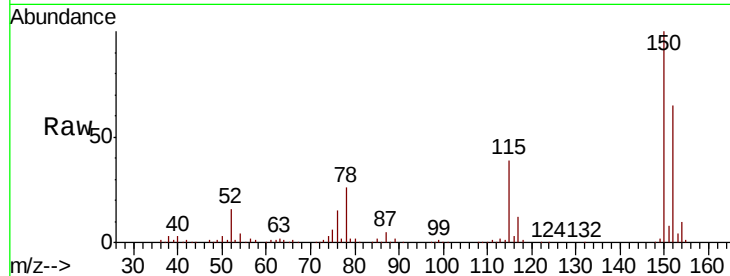


#1

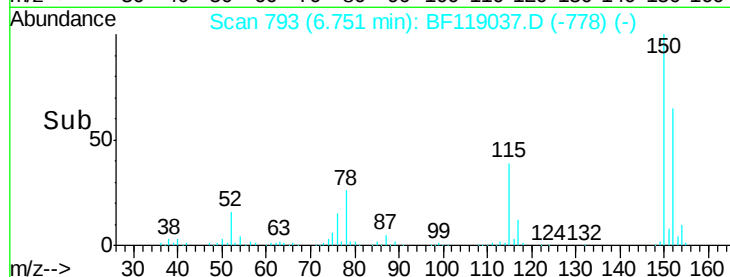
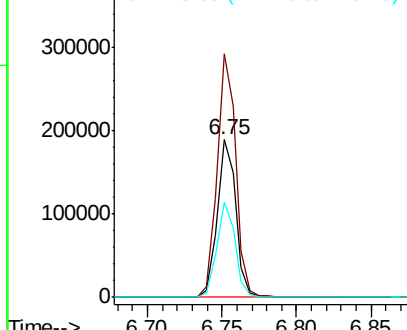
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF119037.D
Acq: 24 Feb 2020 22:58

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.3	186.5
115	60.5	44.6	67.0



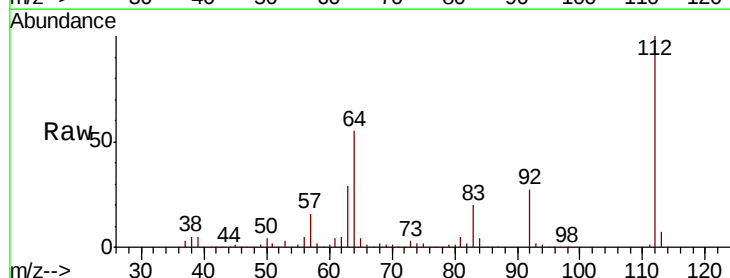
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



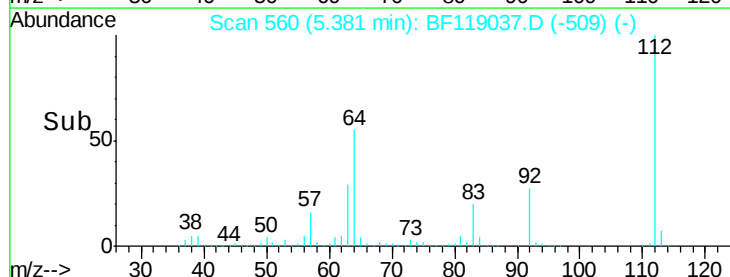
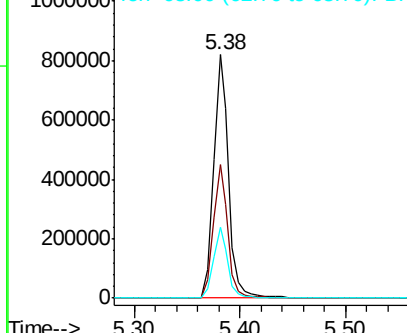
#5

2-Fluorophenol
Concen: 83.538 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF119037.D
Acq: 24 Feb 2020 22:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	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: 82.624 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119037.D

Acq: 24 Feb 2020 22:58

Instrument :

BNA_F

ClientSampleId :

DUNR-TS001-02

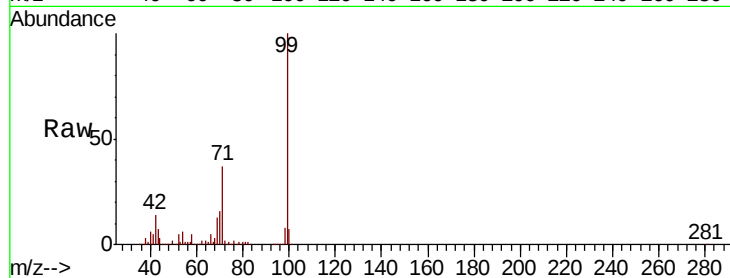
Tot Ion: 99 Resp: 990684

Ion Ratio Lower Upper

99 100

42 14.5 11.4 17.0

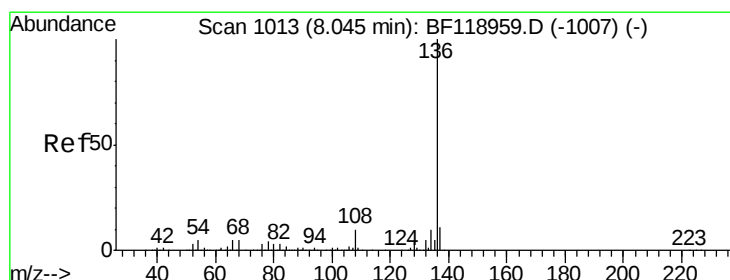
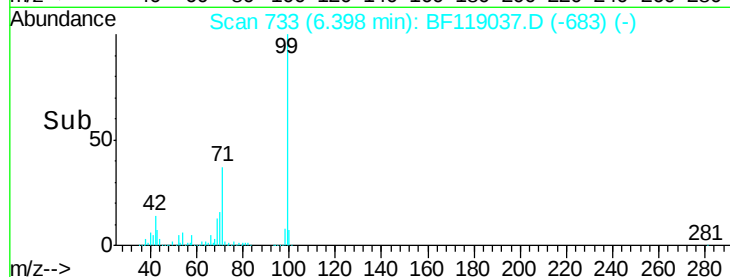
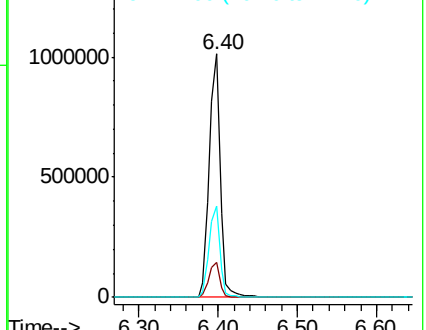
71 37.3 29.8 44.6



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: BF119037.D

Acq: 24 Feb 2020 22:58

Tgt Ion: 136 Resp: 623259

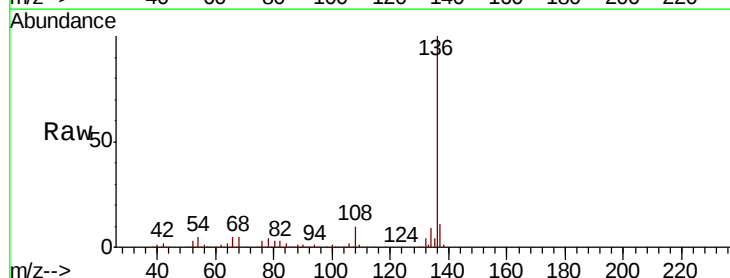
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 5.0 3.8 5.6

68 5.2 4.2 6.2

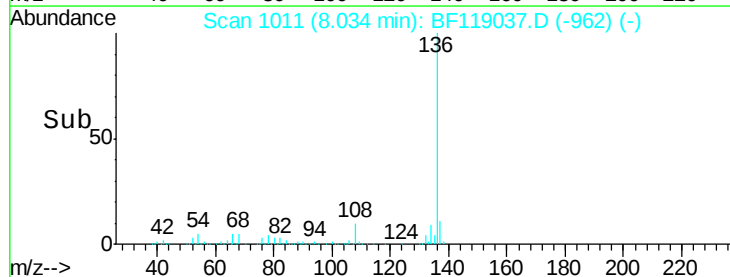
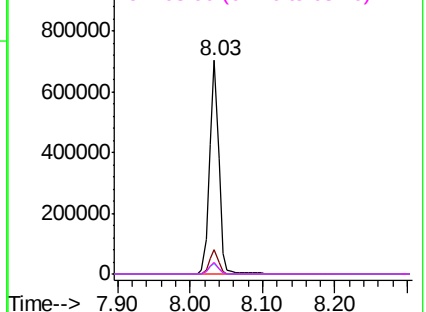


Abundance Ion 136.00 (135.70 to 136.70): E

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

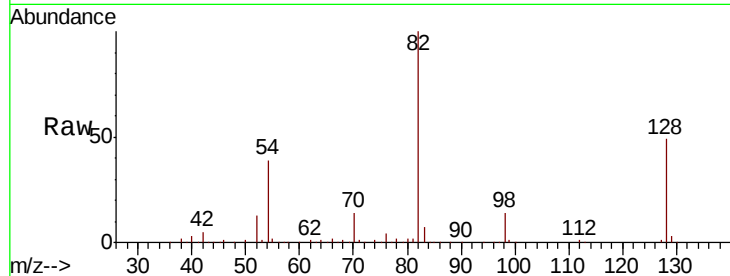




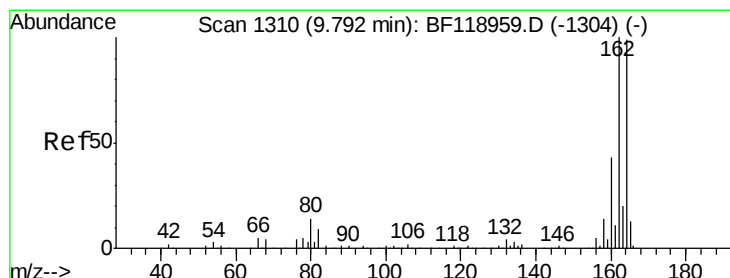
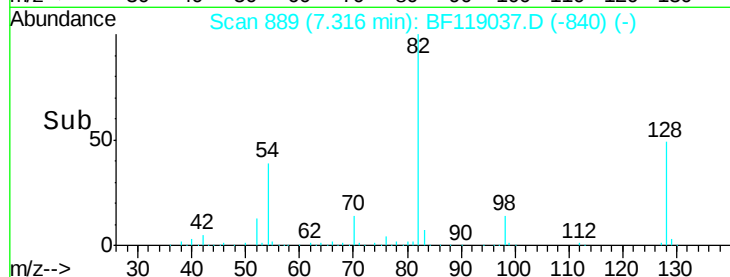
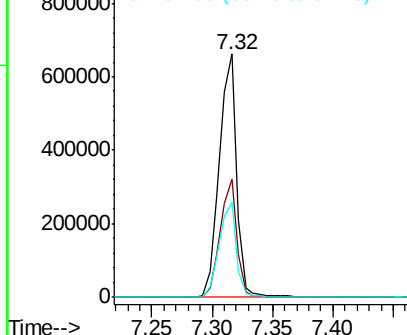
#23
Nitrobenzene-d5
Concen: 55.401 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF119037.D
Acq: 24 Feb 2020 22:58

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

Tot Ion: 82 Resp: 653956
Ion Ratio Lower Upper
82 100
128 48.8 38.2 57.2
54 39.1 31.3 46.9

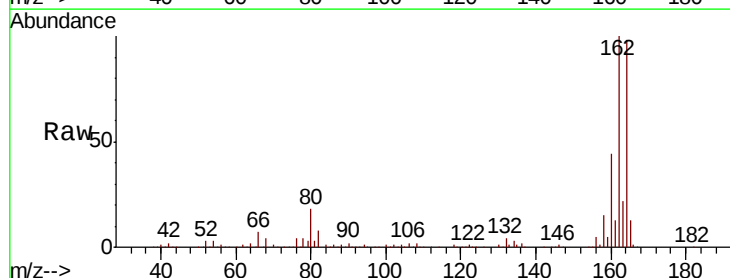


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

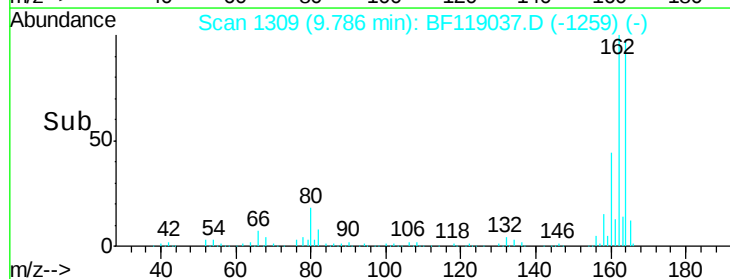
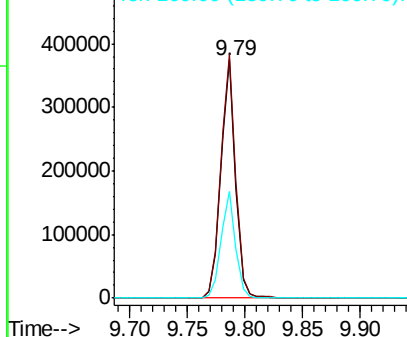


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF119037.D
Acq: 24 Feb 2020 22:58

Tgt Ion:164 Resp: 328431
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 44.8 35.2 52.8



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

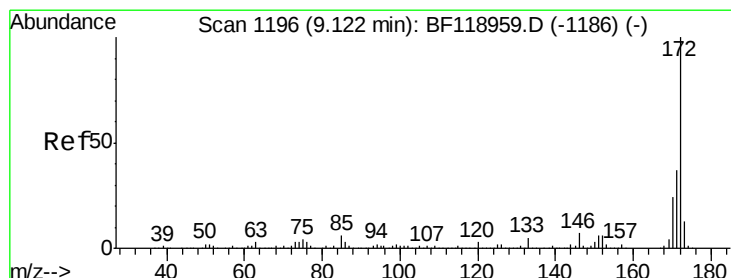
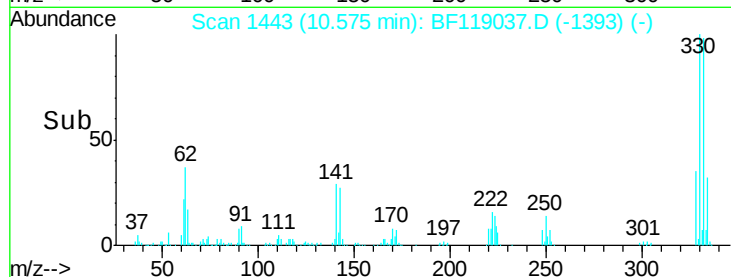
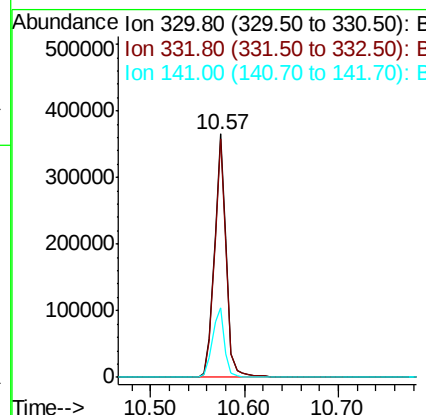
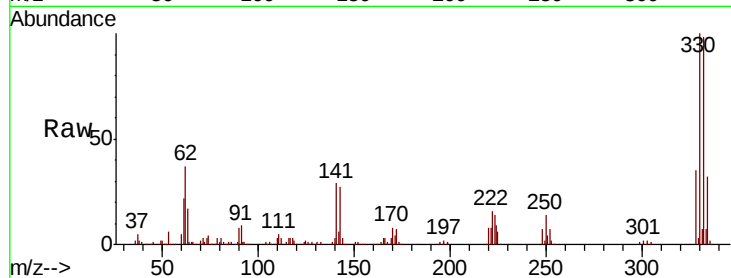




#42
 2,4,6-Tribromophenol
 Concen: 75.961 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119037.D
 Acq: 24 Feb 2020 22:58

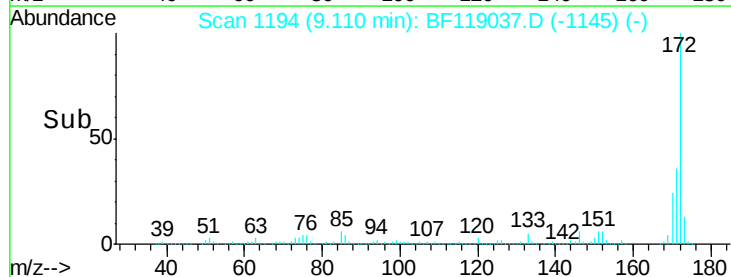
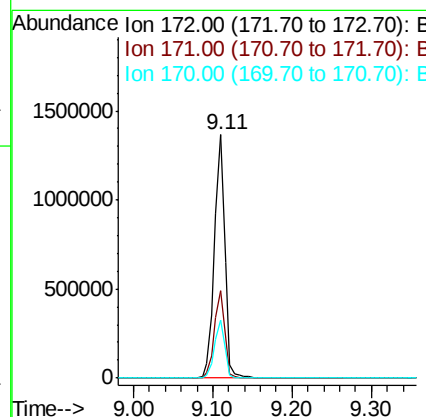
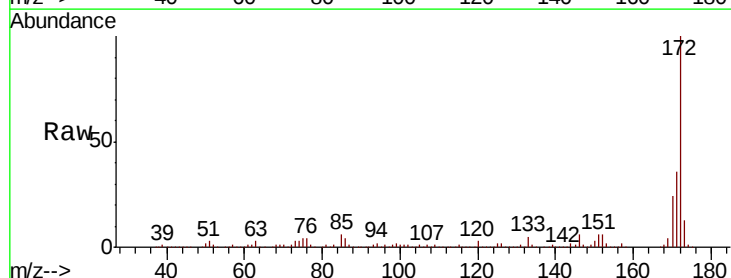
Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS001-02

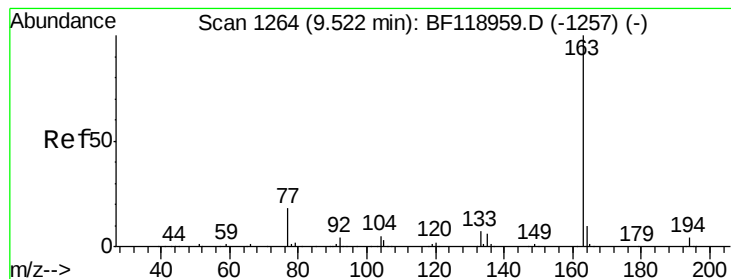
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	29.4	23.0	34.6



#45
 2-Fluorobiphenyl
 Concen: 56.109 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119037.D
 Acq: 24 Feb 2020 22:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.2
170	23.6	19.6	29.4





#50

Dimethylphthalate

Concen: 5.311 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119037.D

Acq: 24 Feb 2020 22:58

Instrument :

BNA_F

ClientSampleId :

DUNR-TS001-02

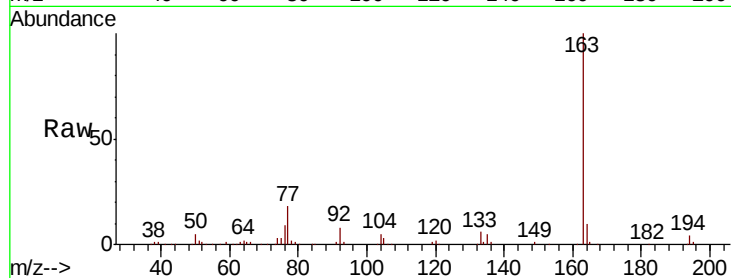
Tot Ion:163 Resp: 133380

Ion Ratio Lower Upper

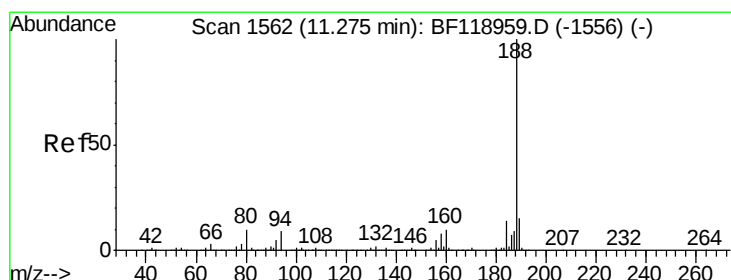
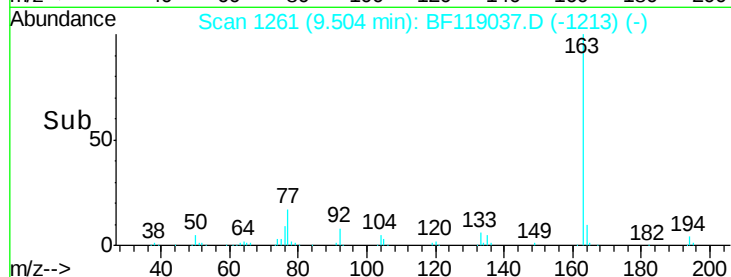
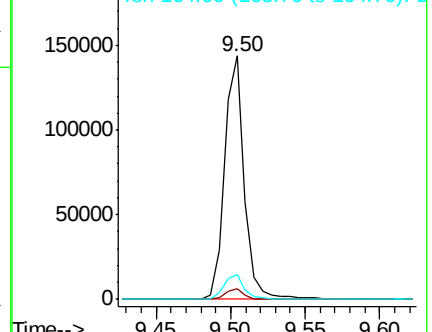
163 100

194 4.2 3.4 5.2

164 10.3 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: BF119037.D

Acq: 24 Feb 2020 22:58

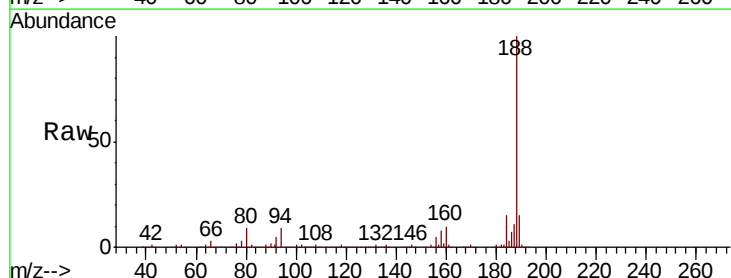
Tgt Ion:188 Resp: 548101

Ion Ratio Lower Upper

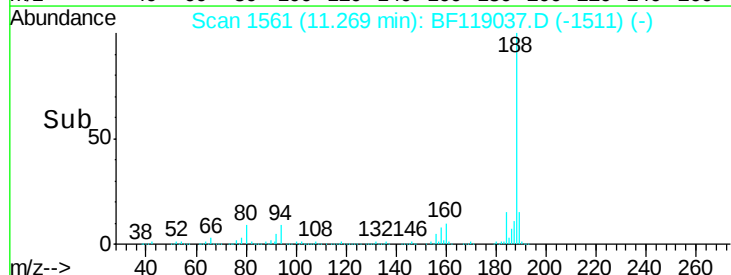
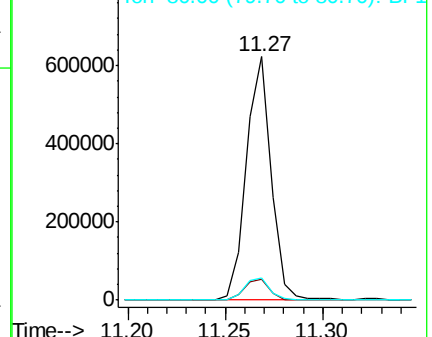
188 100

94 8.6 7.0 10.6

80 9.0 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: BF119037.D

Acq: 24 Feb 2020 22:58

Instrument :

BNA_F

ClientSampleId :

DUNR-TS001-02

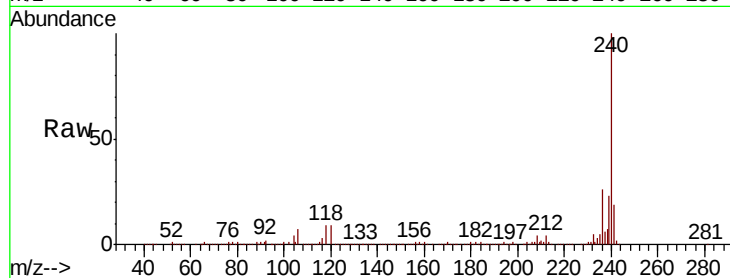
Tot Ion:240 Resp: 348529

Ion Ratio Lower Upper

240 100

120 9.4 8.9 13.3

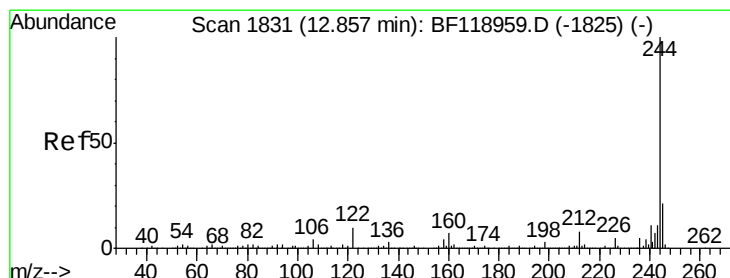
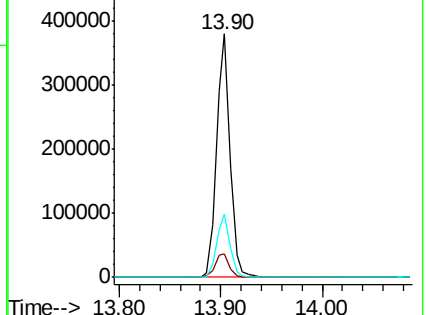
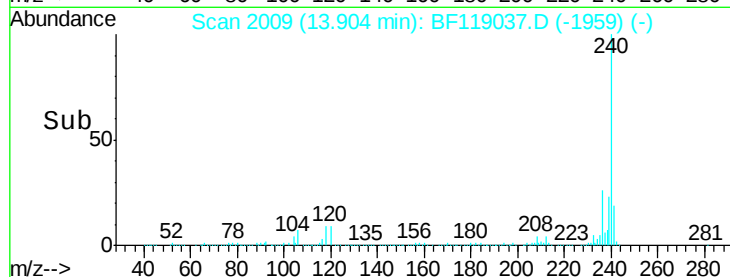
236 26.0 20.6 30.8



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: 59.346 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF119037.D

Acq: 24 Feb 2020 22:58

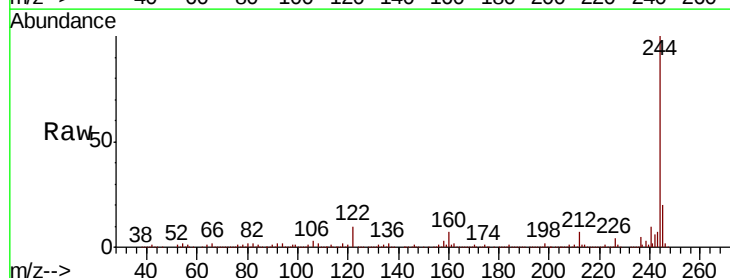
Tgt Ion:244 Resp: 1201387

Ion Ratio Lower Upper

244 100

212 7.1 6.3 9.5

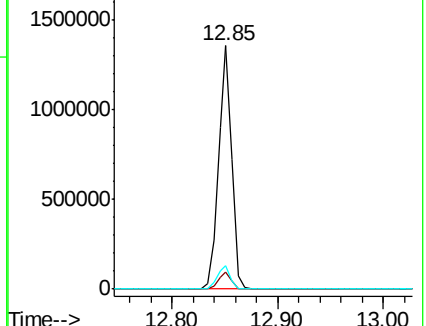
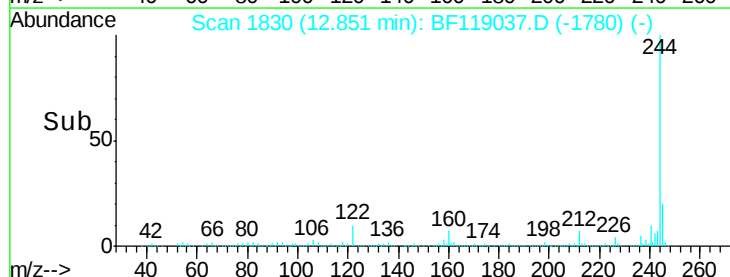
122 9.8 8.4 12.6

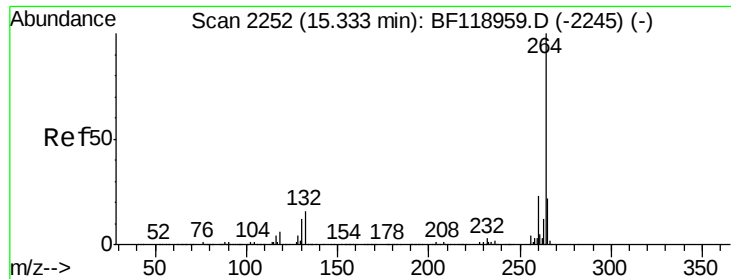


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

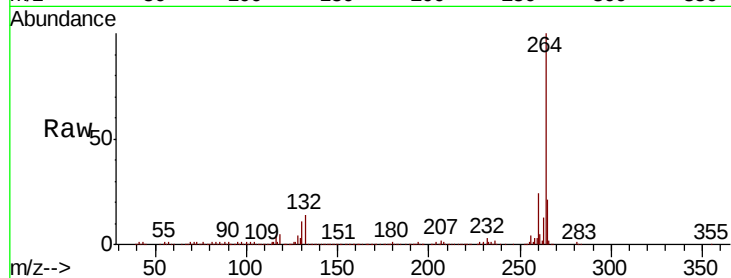




#87
Pervlène-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119037.D
Acq: 24 Feb 2020 22:58

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

Tot Ion:	264	Resp:	376094
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	21.4	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

