

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119038.D
 Acq On : 24 Feb 2020 23:27
 Operator : CG/JU
 Sample : L1635-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS002-01

Quant Time: Feb 25 01:22:41 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

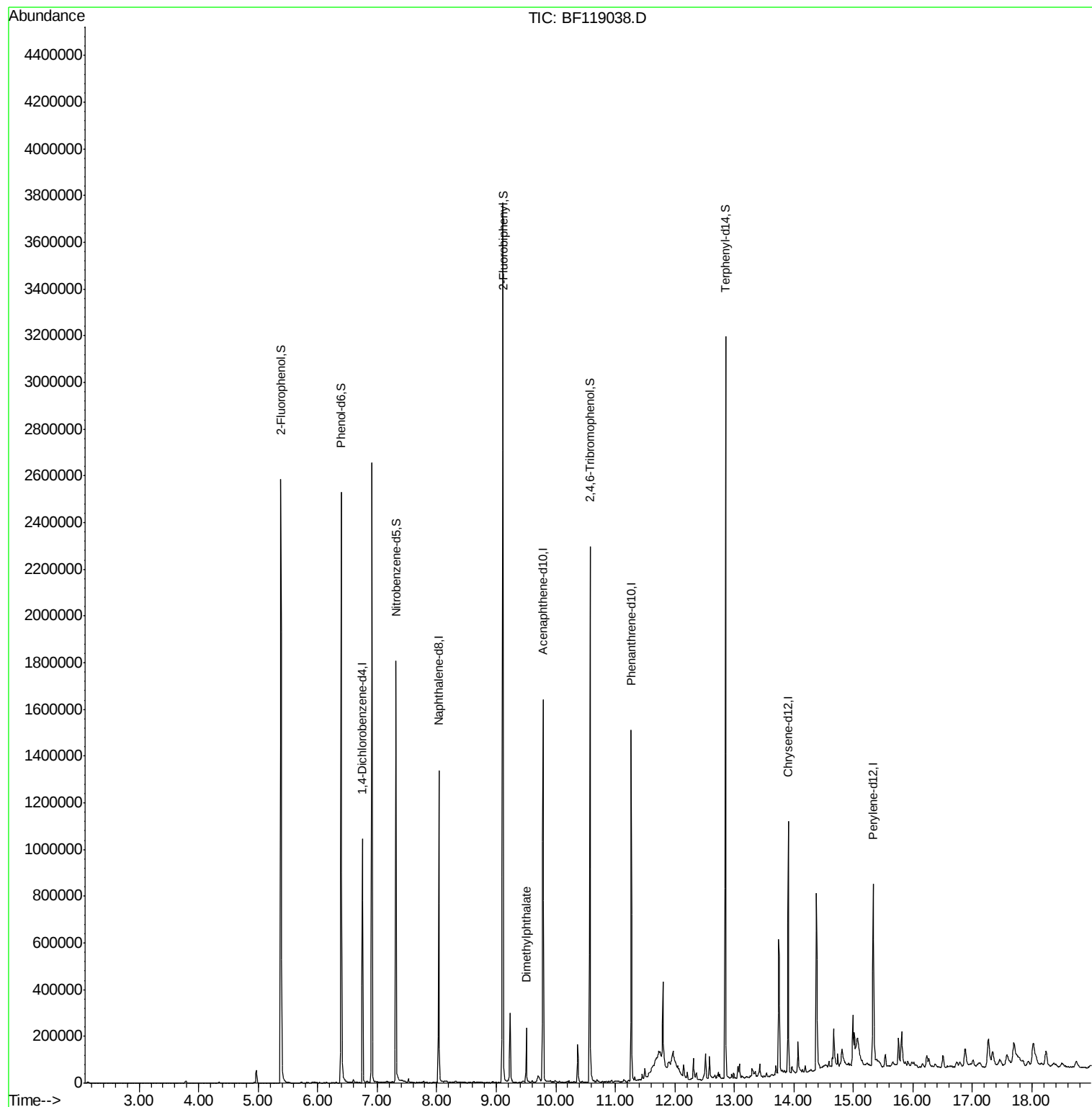
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	158528	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	612200	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	320815	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	538375	20.00	ng	0.00
76) Chrysene-d12	13.90	240	337592	20.00	ng	0.00
87) Perylene-d12	15.33	264	369358	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	776381	81.84	ng	0.00
7) Phenol-d6	6.40	99	921167	79.85	ng	0.00
23) Nitrobenzene-d5	7.32	82	606552	52.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	294518	70.18	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1162961	53.40	ng	-0.01
79) Terphenyl-d14	12.85	244	1118338	57.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	98223	4.004	ng	Qvalue 99

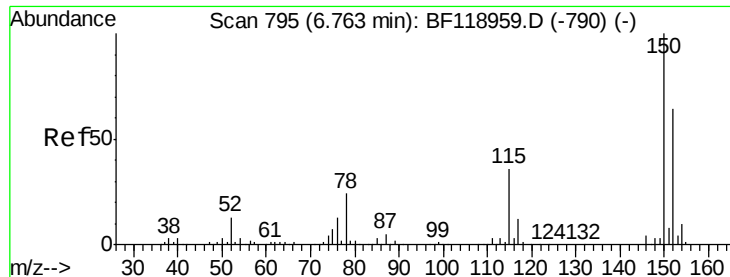
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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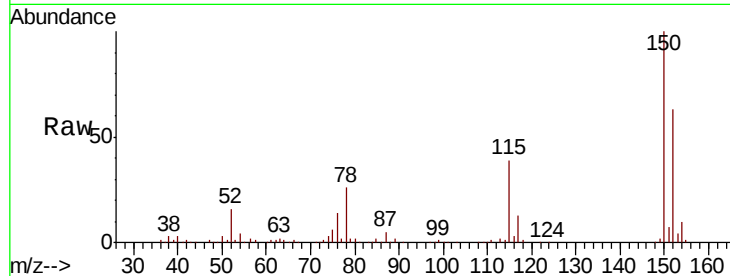


#1

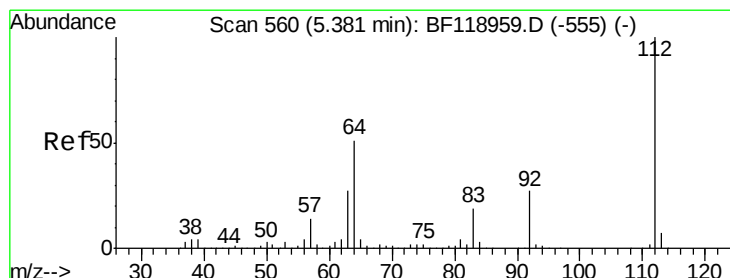
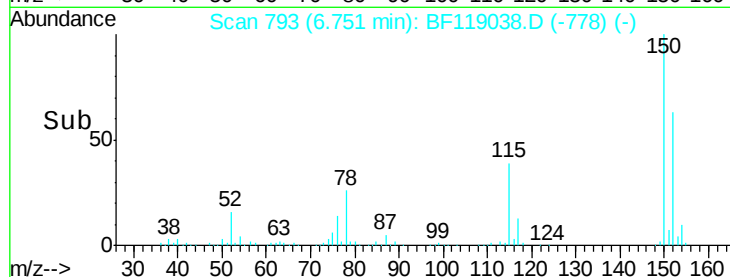
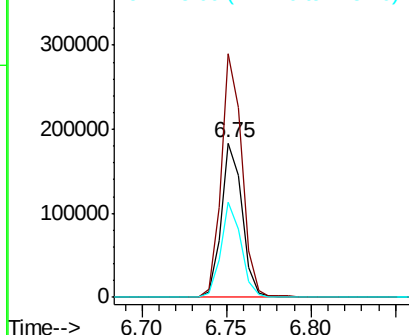
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF119038.D
 Acq: 24 Feb 2020 23:27

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS002-01

Tot Ion:152 Resp: 158528
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.3 186.5
 115 61.3 44.6 67.0



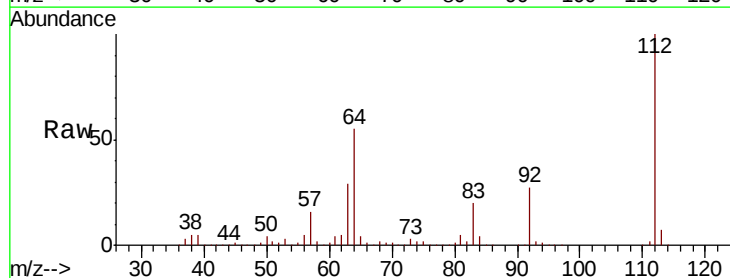
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



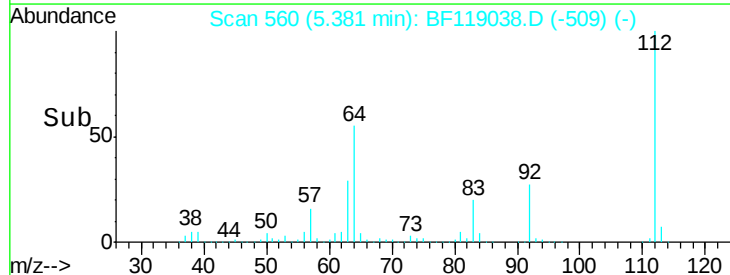
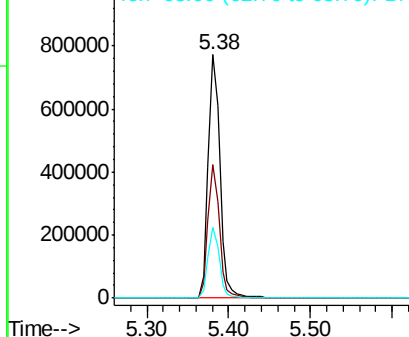
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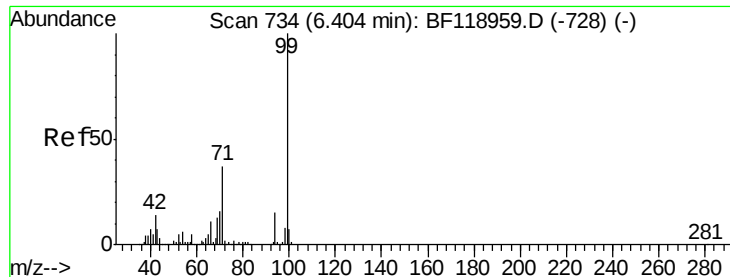
2-Fluorophenol
 Concen: 81.845 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF119038.D
 Acq: 24 Feb 2020 23:27

Tgt Ion:112 Resp: 776381
 Ion Ratio Lower Upper
 112 100
 64 54.9 40.4 60.6
 63 29.2 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: 79.846 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119038.D

Acq: 24 Feb 2020 23:27

Instrument :

BNA_F

ClientSampleId :

DUNR-TS002-01

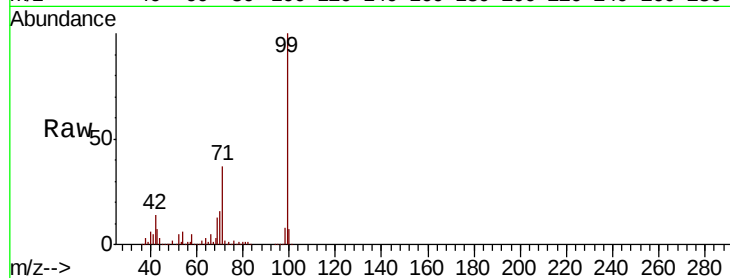
Tot Ion: 99 Resp: 921167

Ion Ratio Lower Upper

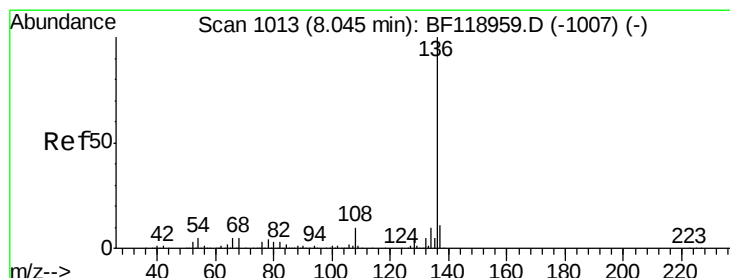
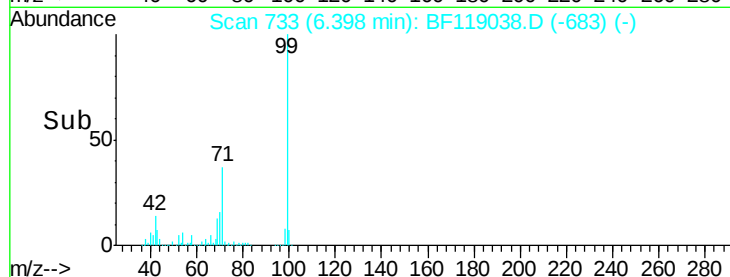
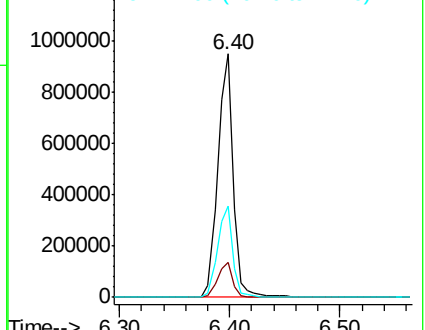
99 100

42 14.1 11.4 17.0

71 37.4 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: BF119038.D

Acq: 24 Feb 2020 23:27

Tgt Ion: 136 Resp: 612200

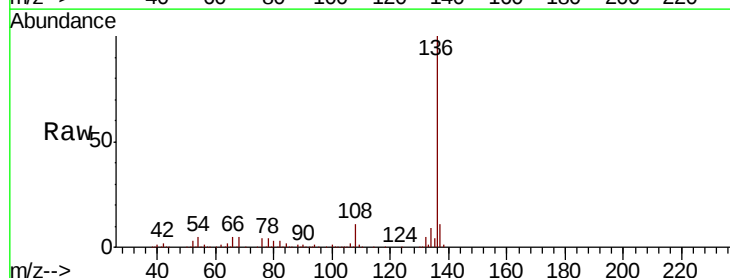
Ion Ratio Lower Upper

136 100

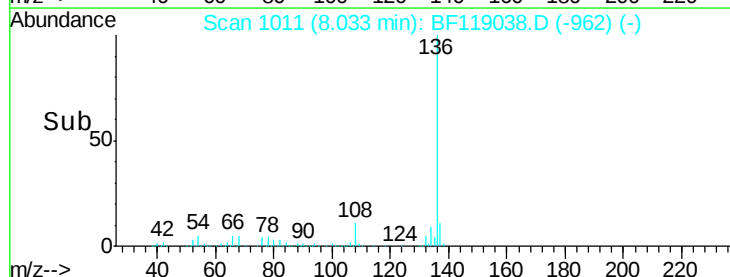
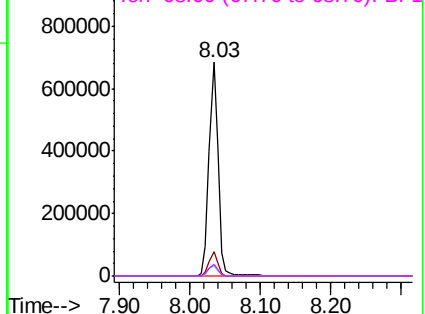
137 11.2 8.9 13.3

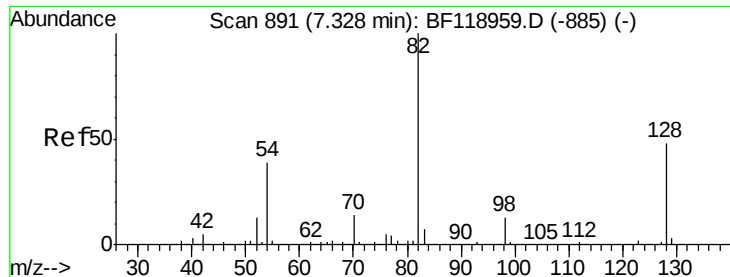
54 5.1 3.8 5.6

68 5.3 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

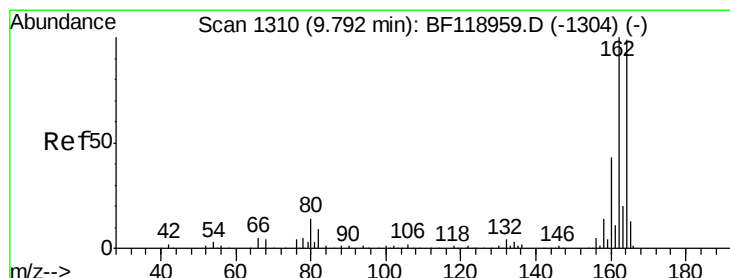
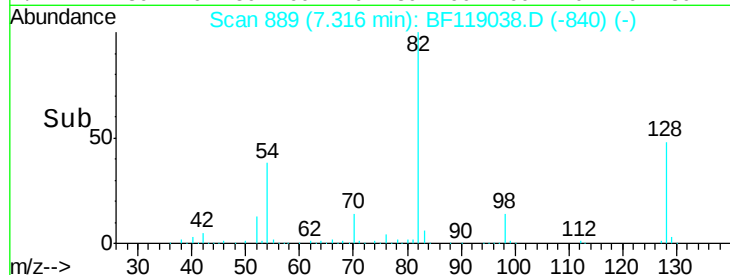
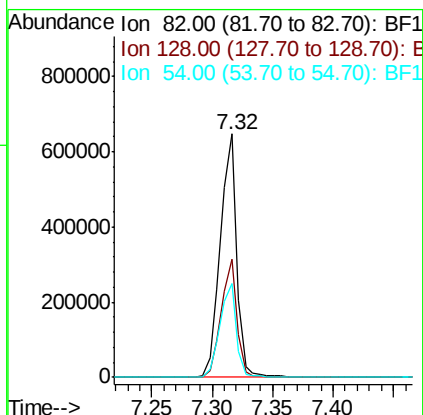
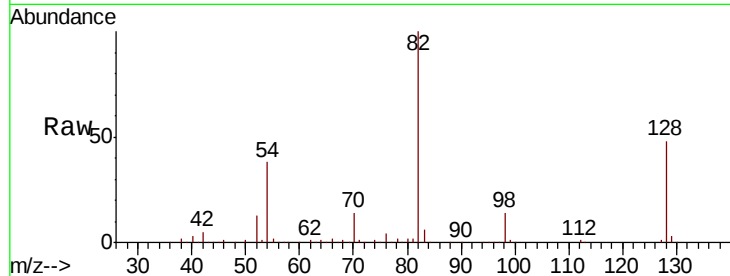




#23
 Nitrobenzene-d5
 Concen: 52.313 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF119038.D
 Acq: 24 Feb 2020 23:27

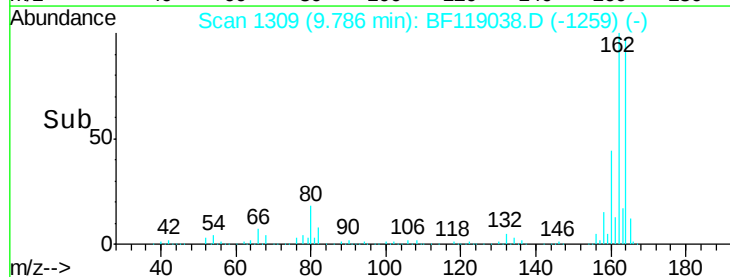
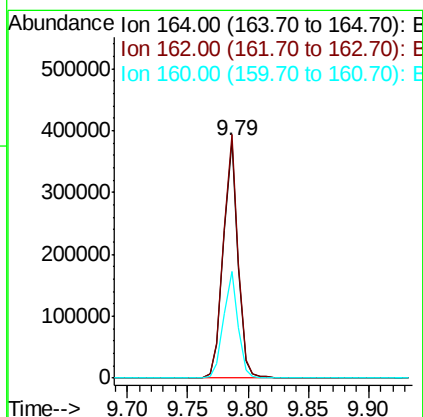
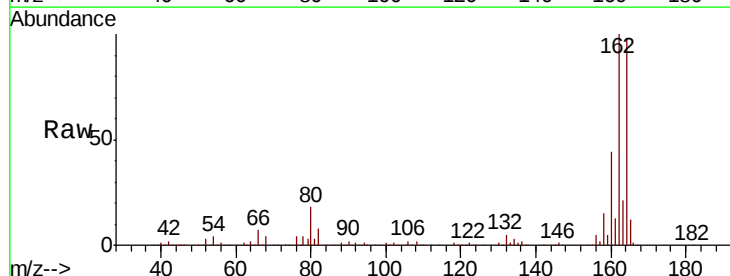
Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS002-01

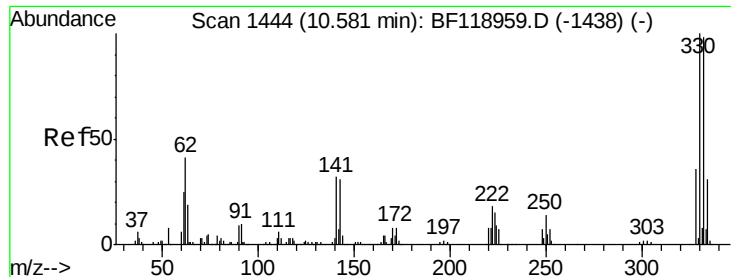
Tot Ion: 82 Resp: 606552
 Ion Ratio Lower Upper
 82 100
 128 48.4 38.2 57.2
 54 38.4 31.3 46.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119038.D
 Acq: 24 Feb 2020 23:27

Tgt Ion: 164 Resp: 320815
 Ion Ratio Lower Upper
 164 100
 162 102.4 81.2 121.8
 160 44.9 35.2 52.8

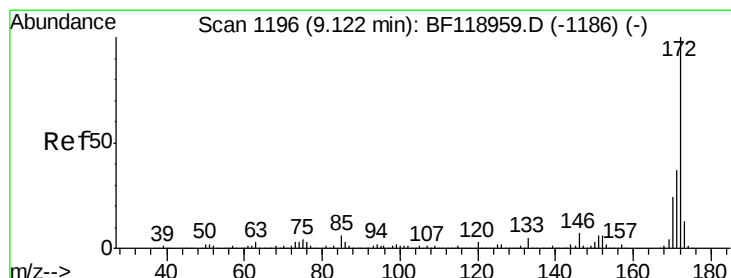
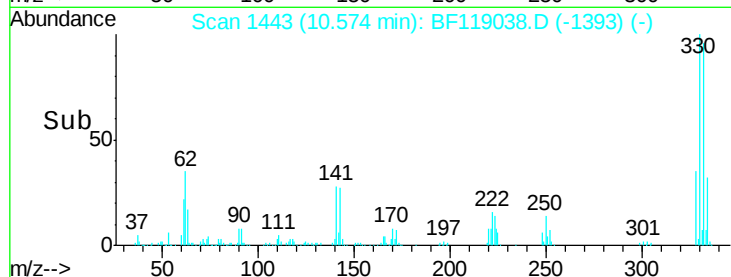
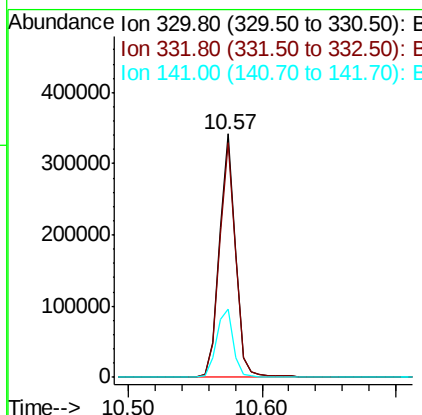
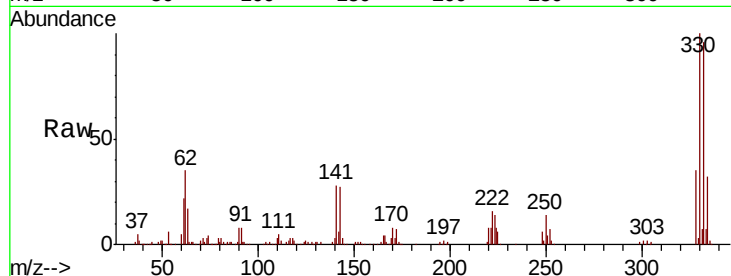




#42
 2,4,6-Tribromophenol
 Concen: 70.177 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119038.D
 Acq: 24 Feb 2020 23:27

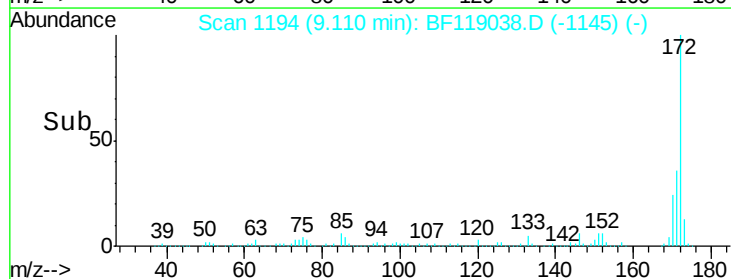
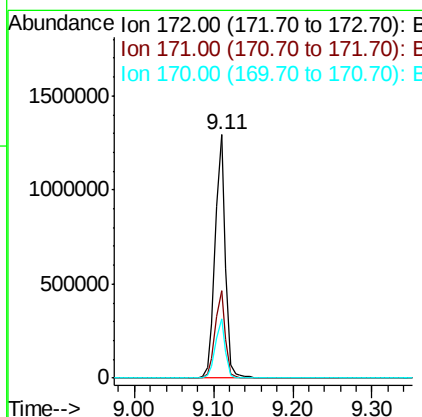
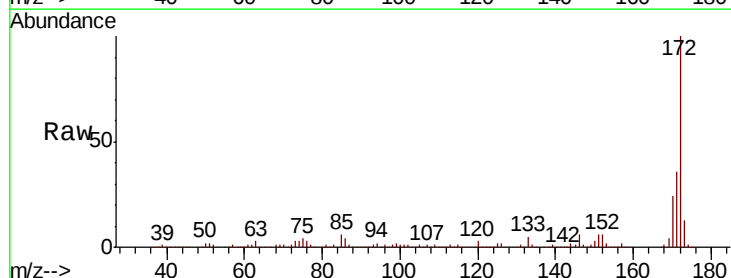
Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS002-01

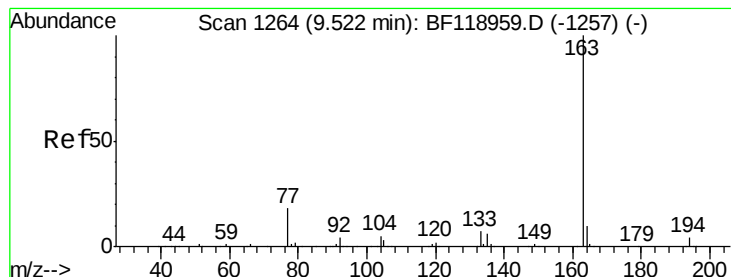
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	29.8	23.0	34.6



#45
 2-Fluorobiphenyl
 Concen: 53.403 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119038.D
 Acq: 24 Feb 2020 23:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.2
170	24.3	19.6	29.4





#50

Dimethylphthalate

Concen: 4.004 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119038.D

Acq: 24 Feb 2020 23:27

Instrument :

BNA_F

ClientSampleId :

DUNR-TS002-01

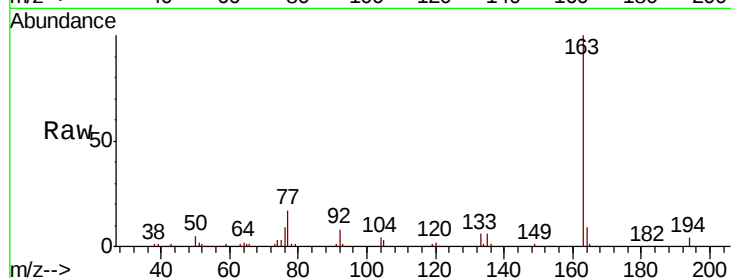
Tot Ion:163 Resp: 98223

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

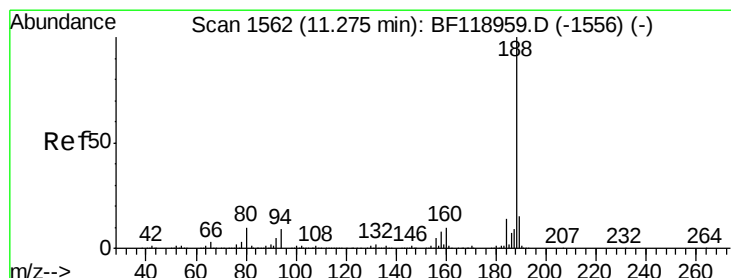
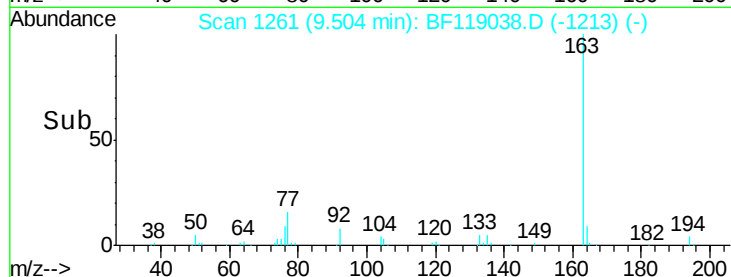
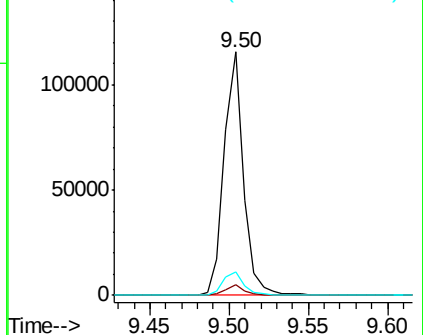
164 9.5 8.2 12.2



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: BF119038.D

Acq: 24 Feb 2020 23:27

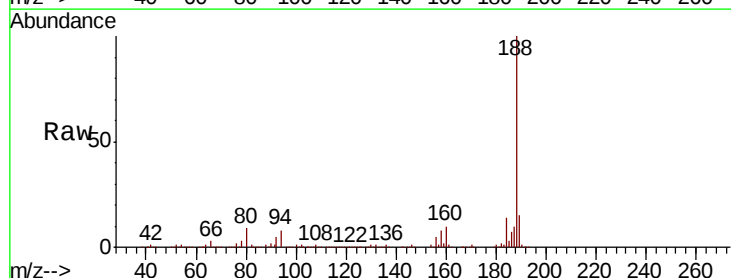
Tgt Ion:188 Resp: 538375

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

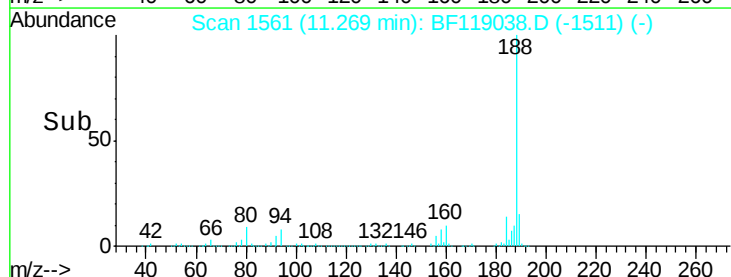
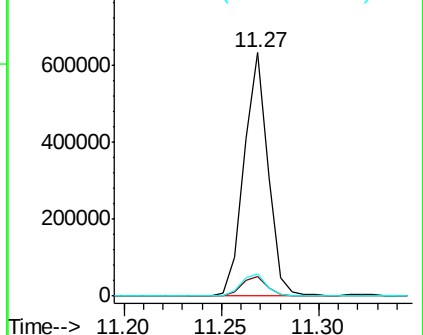
80 9.0 7.9 11.9

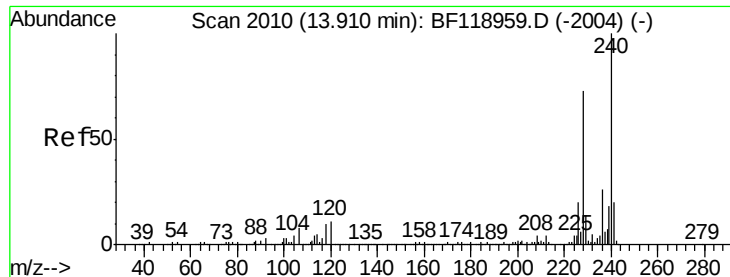


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

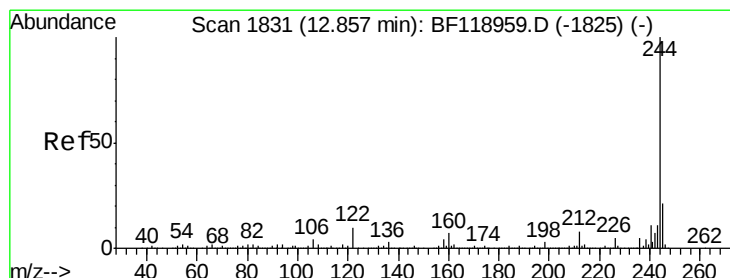
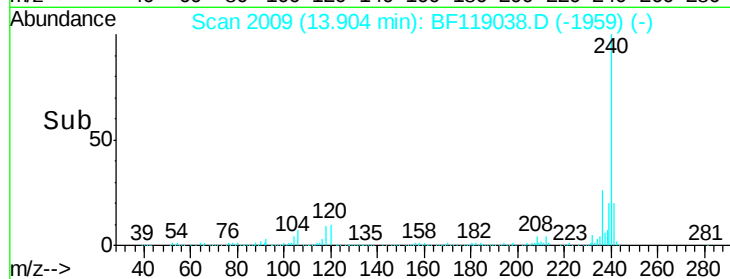
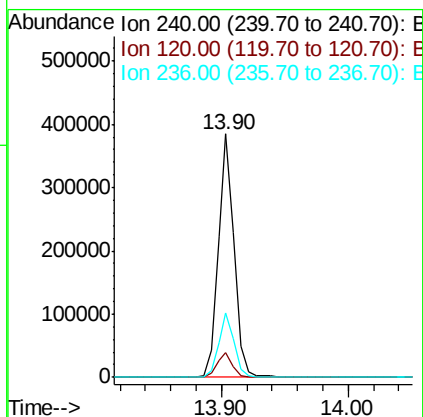
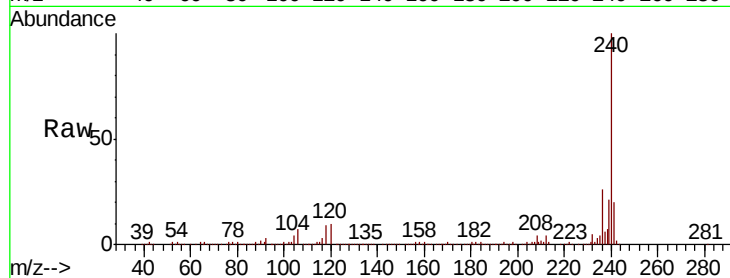




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF119038.D
Acq: 24 Feb 2020 23:27

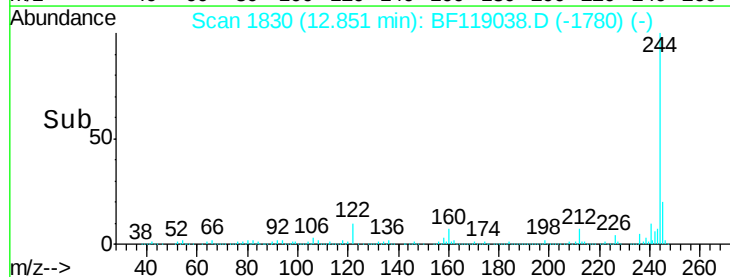
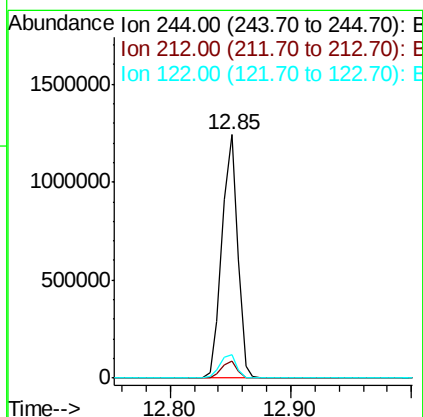
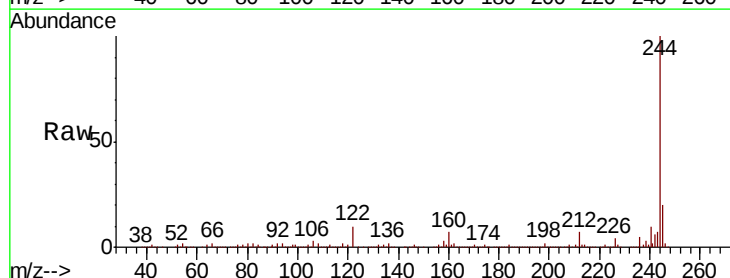
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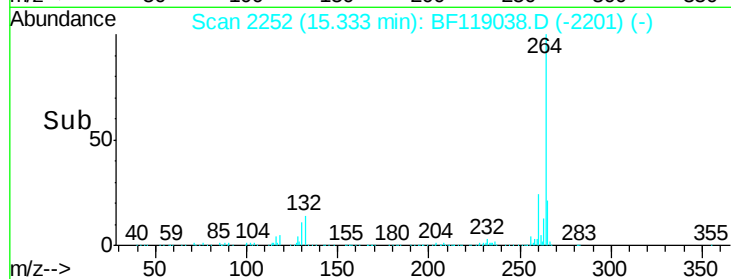
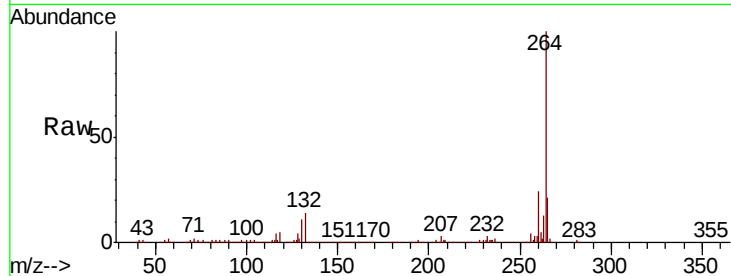
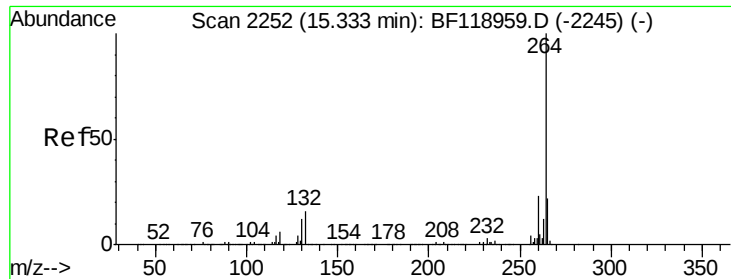
Tot Ion:240 Resp: 337592
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 26.2 20.6 30.8



#79
Terphenyl-d14
Concen: 57.034 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF119038.D
Acq: 24 Feb 2020 23:27

Tgt Ion:244 Resp: 1118338
Ion Ratio Lower Upper
244 100
212 7.0 6.3 9.5
122 9.6 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: BF119038.D

Acq: 24 Feb 2020 23:27

Instrument :

BNA_F

ClientSampleId :

DUNR-TS002-01

Tot Ion:264 Resp: 369358

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.2 17.3 25.9

