

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119039.D
 Acq On : 24 Feb 2020 23:57
 Operator : CG/JU
 Sample : L1635-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS003-01

Quant Time: Feb 25 01:35:58 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

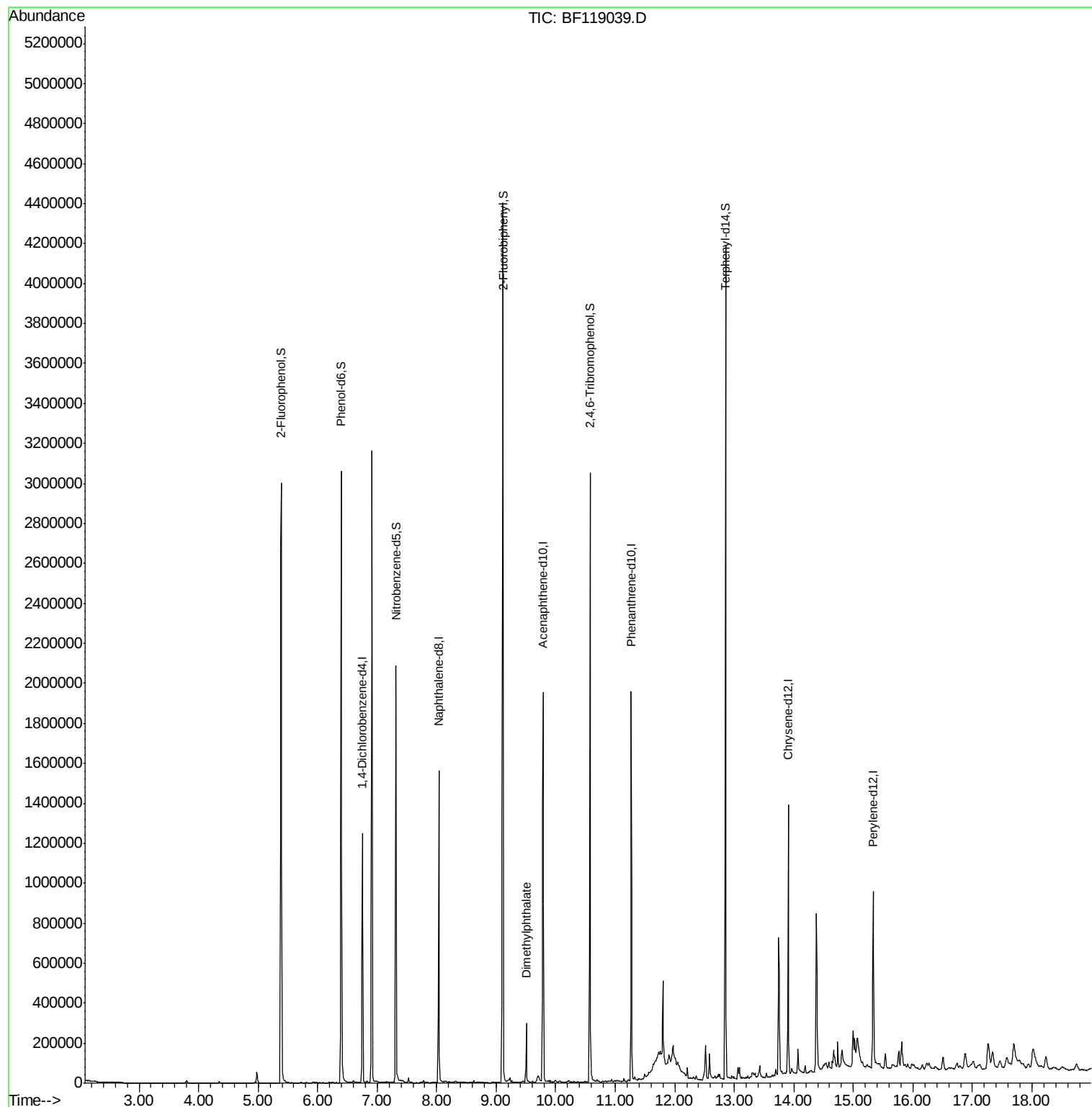
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	191843	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	731146	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	397478	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	699929	20.00	ng	0.00
76) Chrysene-d12	13.90	240	429947	20.00	ng	0.00
87) Perylene-d12	15.33	264	408775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	937428	81.66	ng	0.00
7) Phenol-d6	6.40	99	1121677	80.34	ng	0.00
23) Nitrobenzene-d5	7.32	82	752449	54.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	399581	76.85	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1436737	53.25	ng	-0.01
79) Terphenyl-d14	12.85	244	1502587	60.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	130260	4.286	ng	Qvalue 99

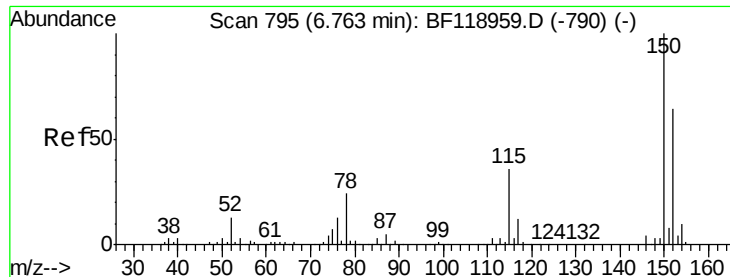
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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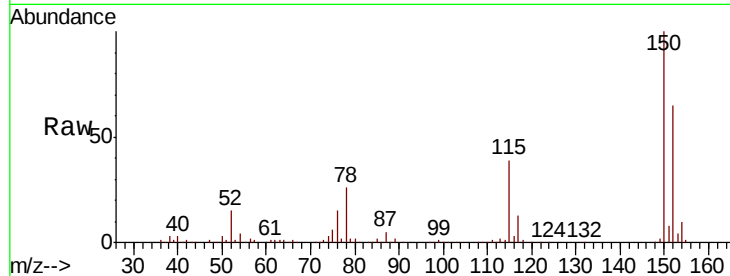


#1

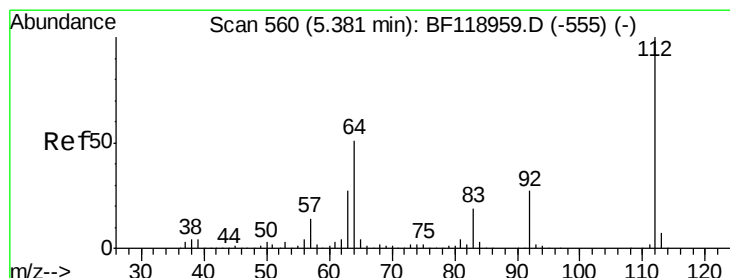
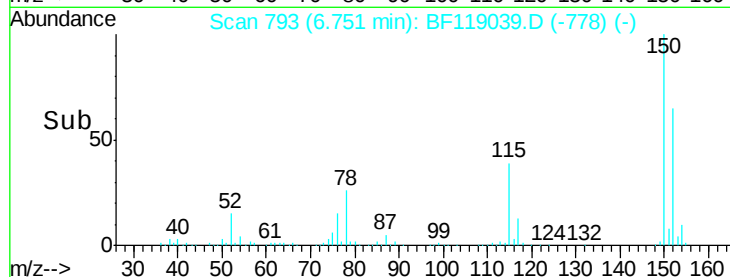
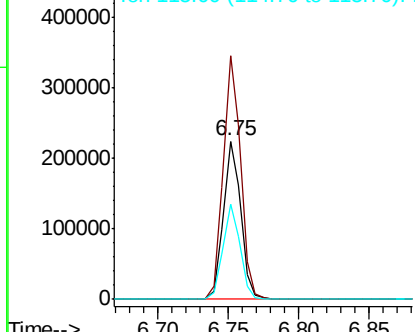
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF119039.D
 Acq: 24 Feb 2020 23:57

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS003-01

Tot Ion:152 Resp: 191843
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.3 186.5
 115 59.9 44.6 67.0



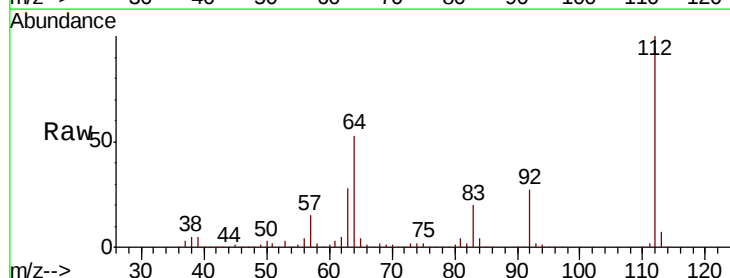
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



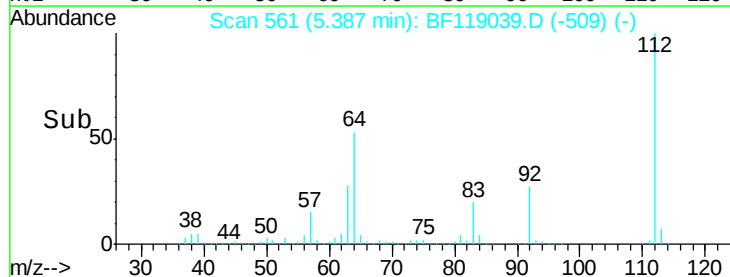
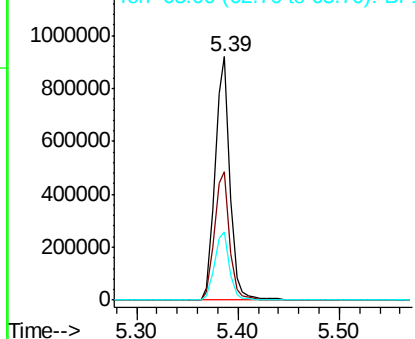
#5

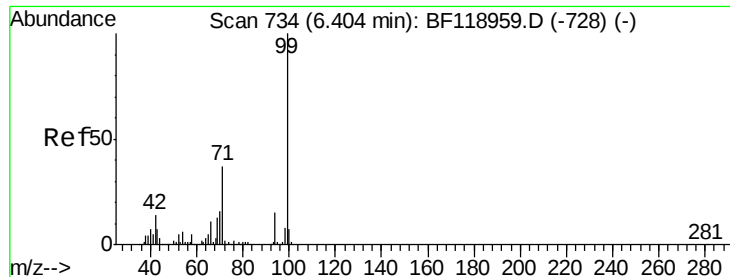
2-Fluorophenol
 Concen: 81.661 ng
 RT: 5.39 min Scan# 561
 Delta R.T. 0.01 min
 Lab File: BF119039.D
 Acq: 24 Feb 2020 23:57

Tgt Ion:112 Resp: 937428
 Ion Ratio Lower Upper
 112 100
 64 52.7 40.4 60.6
 63 28.1 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: 80.342 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119039.D

Acq: 24 Feb 2020 23:57

Instrument :

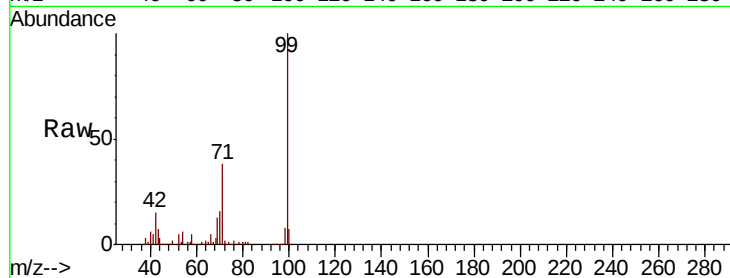
BNA_F

ClientSampleId :

DUNR-TS003-01

Tot Ion: 99 Resp: 1121677

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.4	17.0
71	38.0	29.8	44.6

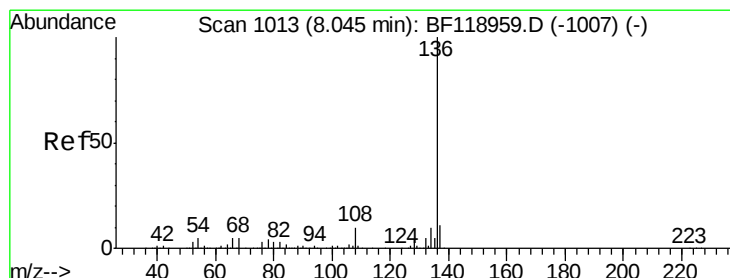
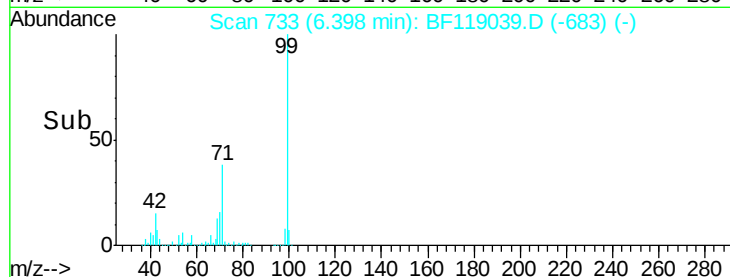


Abundance

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

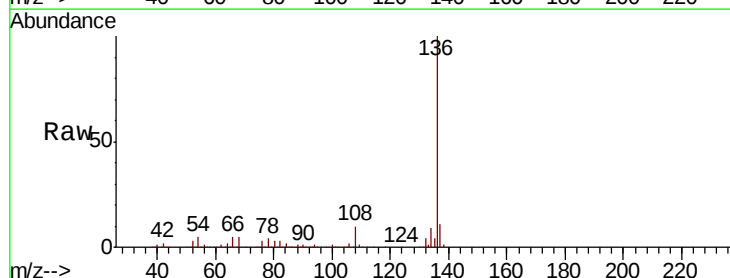
Delta R.T. -0.01 min

Lab File: BF119039.D

Acq: 24 Feb 2020 23:57

Tgt Ion: 136 Resp: 731146

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.0	3.8	5.6
68	5.2	4.2	6.2



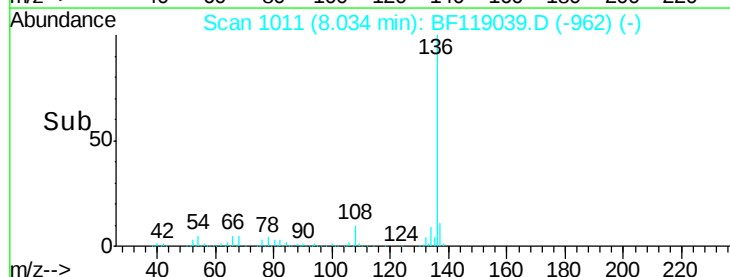
Abundance

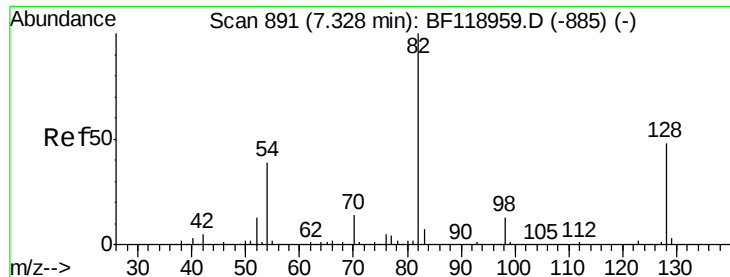
Ion 136.00 (135.70 to 136.70): E

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

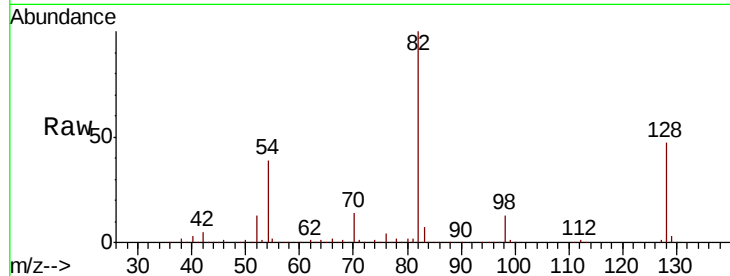




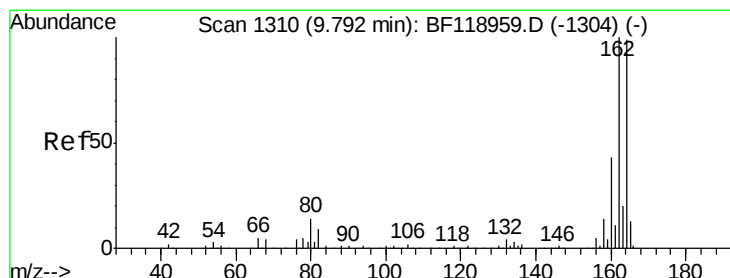
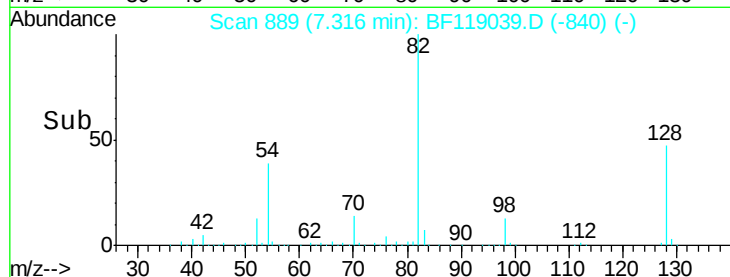
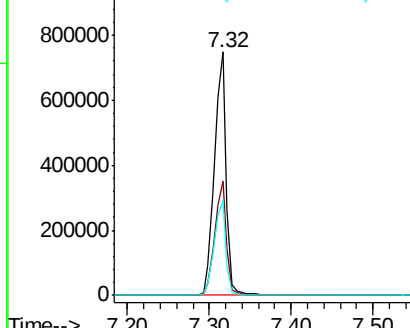
#23
 Nitrobenzene-d5
 Concen: 54.338 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF119039.D
 Acq: 24 Feb 2020 23:57

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS003-01

Tot Ion: 82 Resp: 752449
 Ion Ratio Lower Upper
 82 100
 128 47.0 38.2 57.2
 54 39.3 31.3 46.9

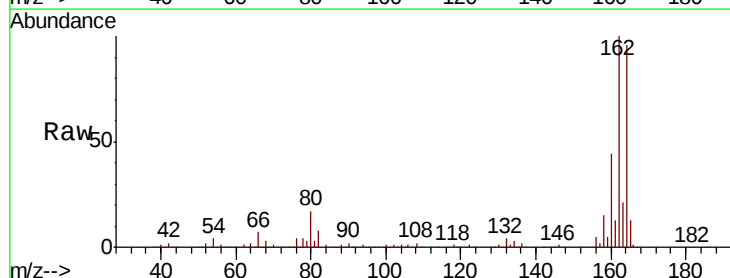


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

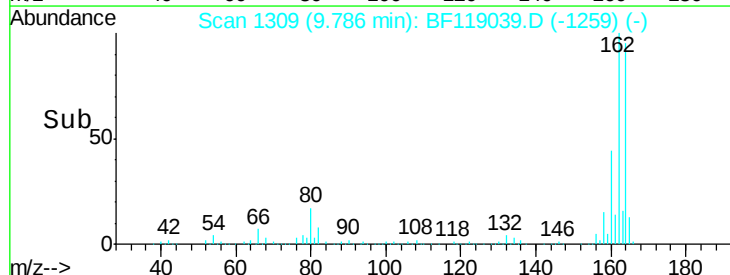
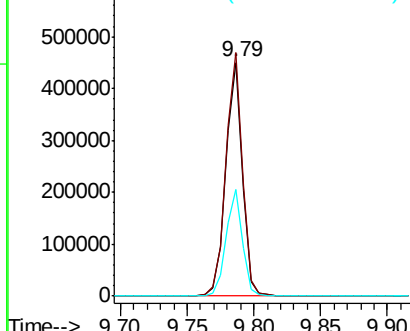


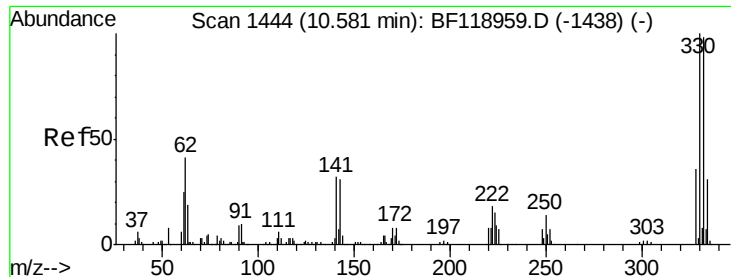
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119039.D
 Acq: 24 Feb 2020 23:57

Tgt Ion:164 Resp: 397478
 Ion Ratio Lower Upper
 164 100
 162 104.2 81.2 121.8
 160 45.9 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

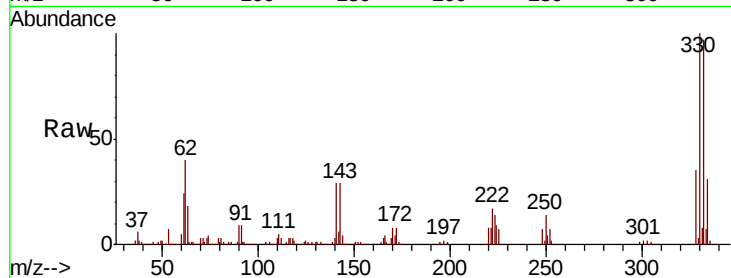




#42
 2,4,6-Tribromophenol
 Concen: 76.847 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119039.D
 Acq: 24 Feb 2020 23:57

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS003-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	28.8	23.0	34.6

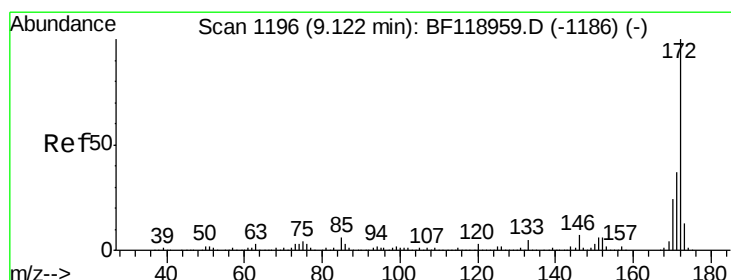
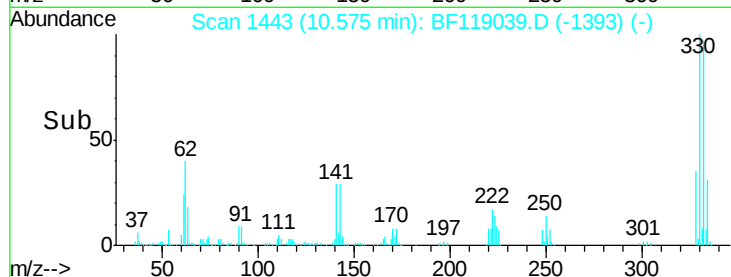
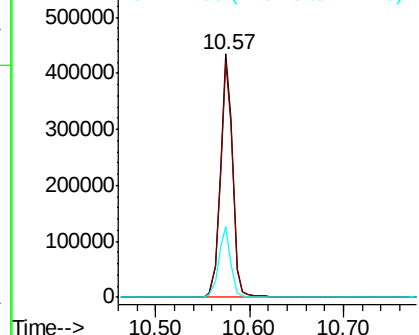


Abundance

Ion 329.80 (329.50 to 330.50): E

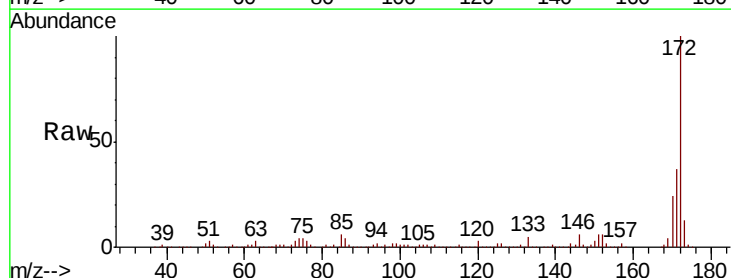
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 53.250 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119039.D
 Acq: 24 Feb 2020 23:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.4	19.6	29.4

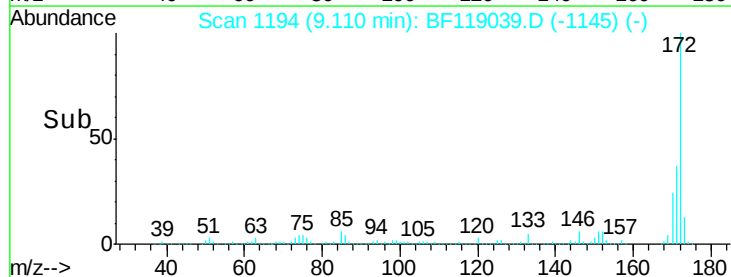
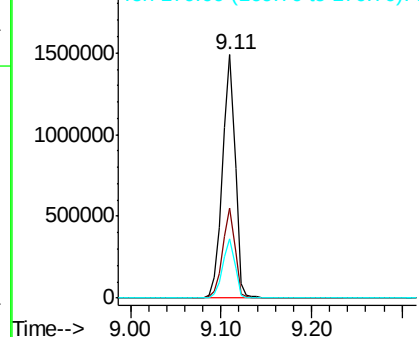


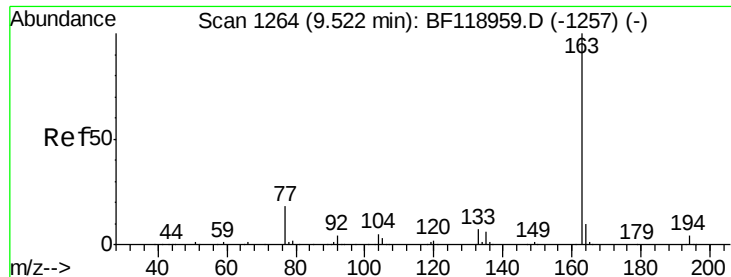
Abundance

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

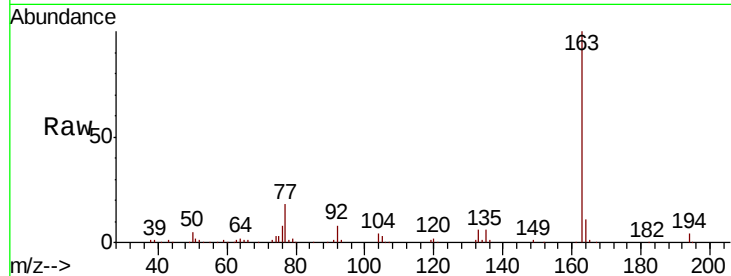




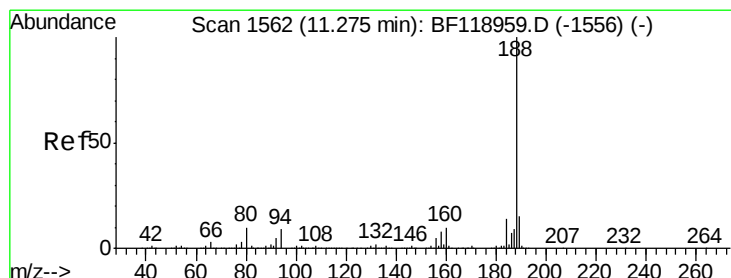
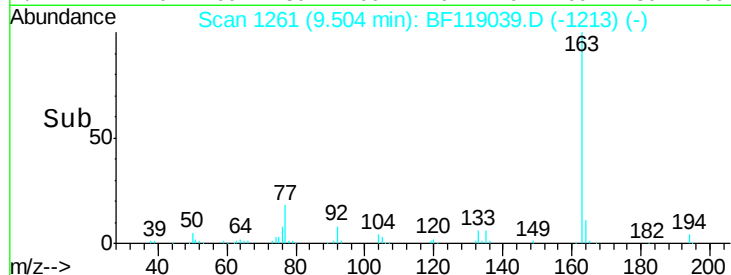
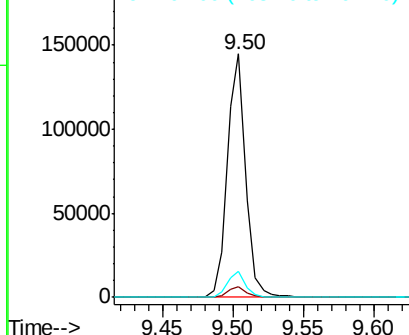
#50
Dimethylphthalate
Concen: 4.286 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :
DUNR-TS003-01

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.6	8.2	12.2

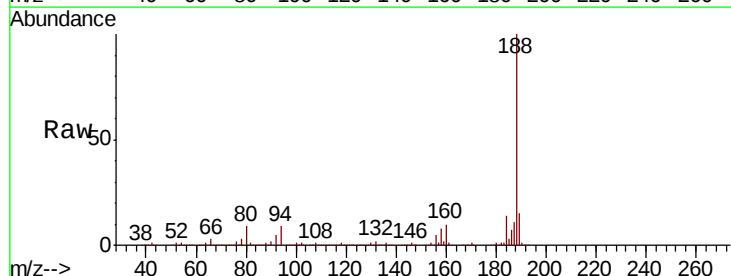


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

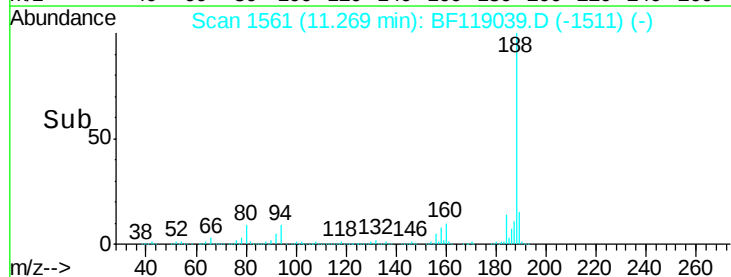
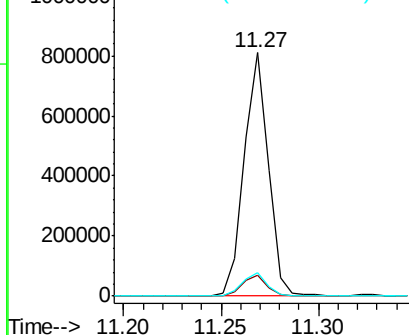


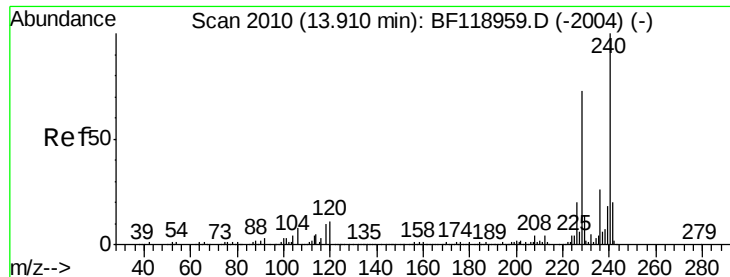
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.4	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

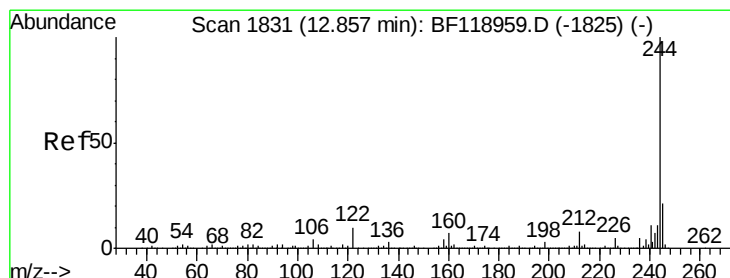
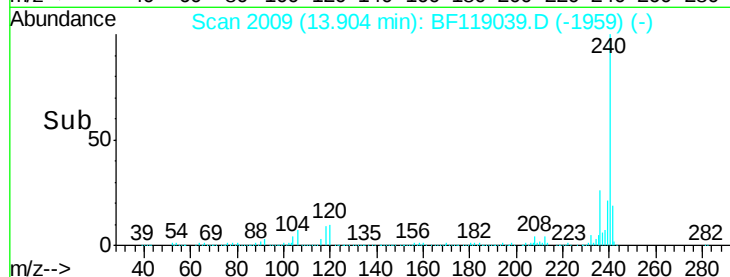
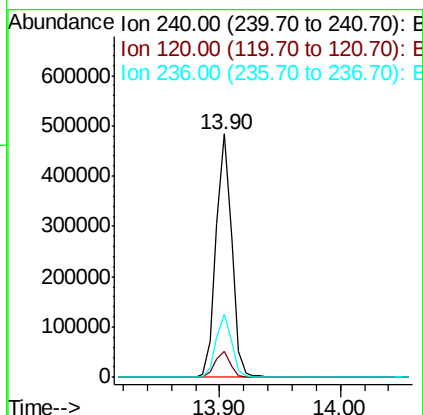
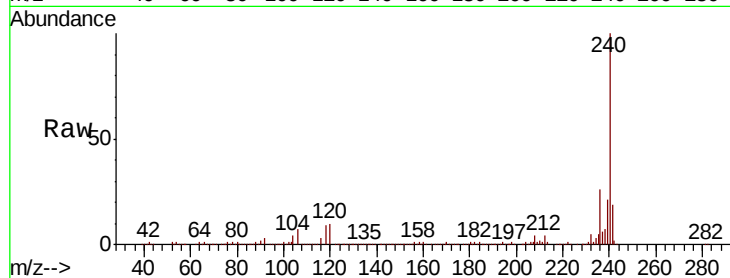




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF119039.D
 Acq: 24 Feb 2020 23:57

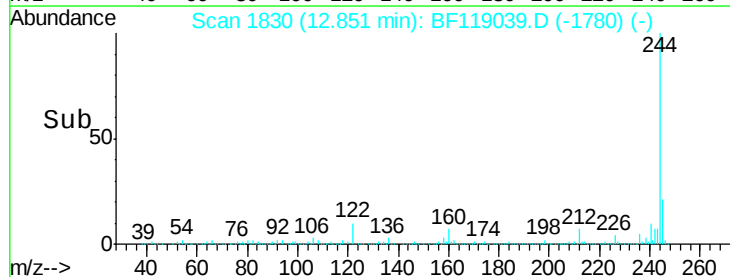
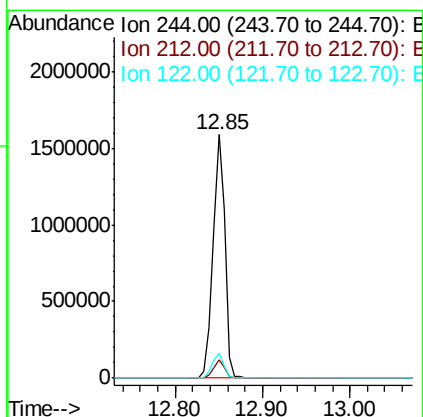
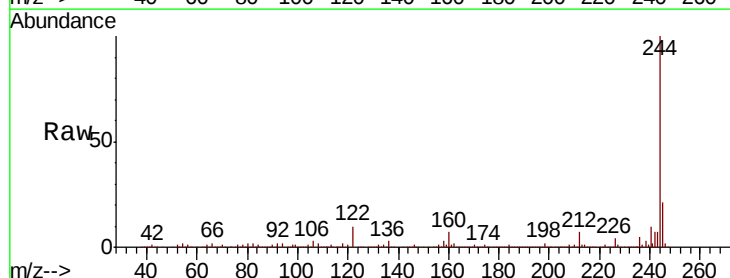
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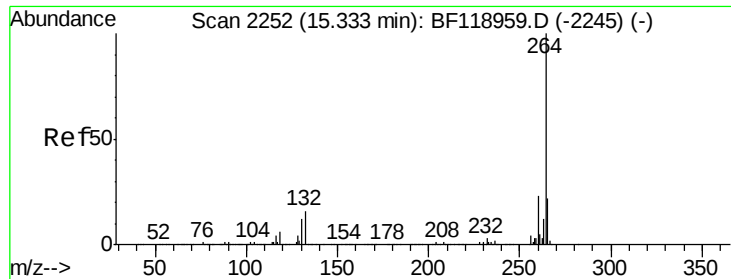
Tot Ion:240 Resp: 429947
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.9 13.3
 236 25.8 20.6 30.8



#79
 Terphenyl-d14
 Concen: 60.169 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF119039.D
 Acq: 24 Feb 2020 23:57

Tgt Ion:244 Resp: 1502587
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 10.1 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: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :
DUNR-TS003-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.0	17.3	25.9

