

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
 Data File : BN003532.D
 Acq On : 14 Nov 2018 03:08
 Operator : MJ/SJ
 Sample : PB114756BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB114756BL

Quant Time: Nov 14 04:10:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 15:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	96336	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	403508	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	236519	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	493393	20.00	ng	0.00
76) Chrysene-d12	21.40	240	416680	20.00	ng	0.00
87) Perylene-d12	23.71	264	435949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	646078	120.96	ng	0.00
7) Phenol-d6	7.00	99	855488	115.48	ng	0.00
23) Nitrobenzene-d5	9.02	82	482999	75.35	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	375346	106.45	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1362058	76.87	ng	0.00
79) Terphenyl-d14	19.84	244	1668216	78.82	ng	0.00

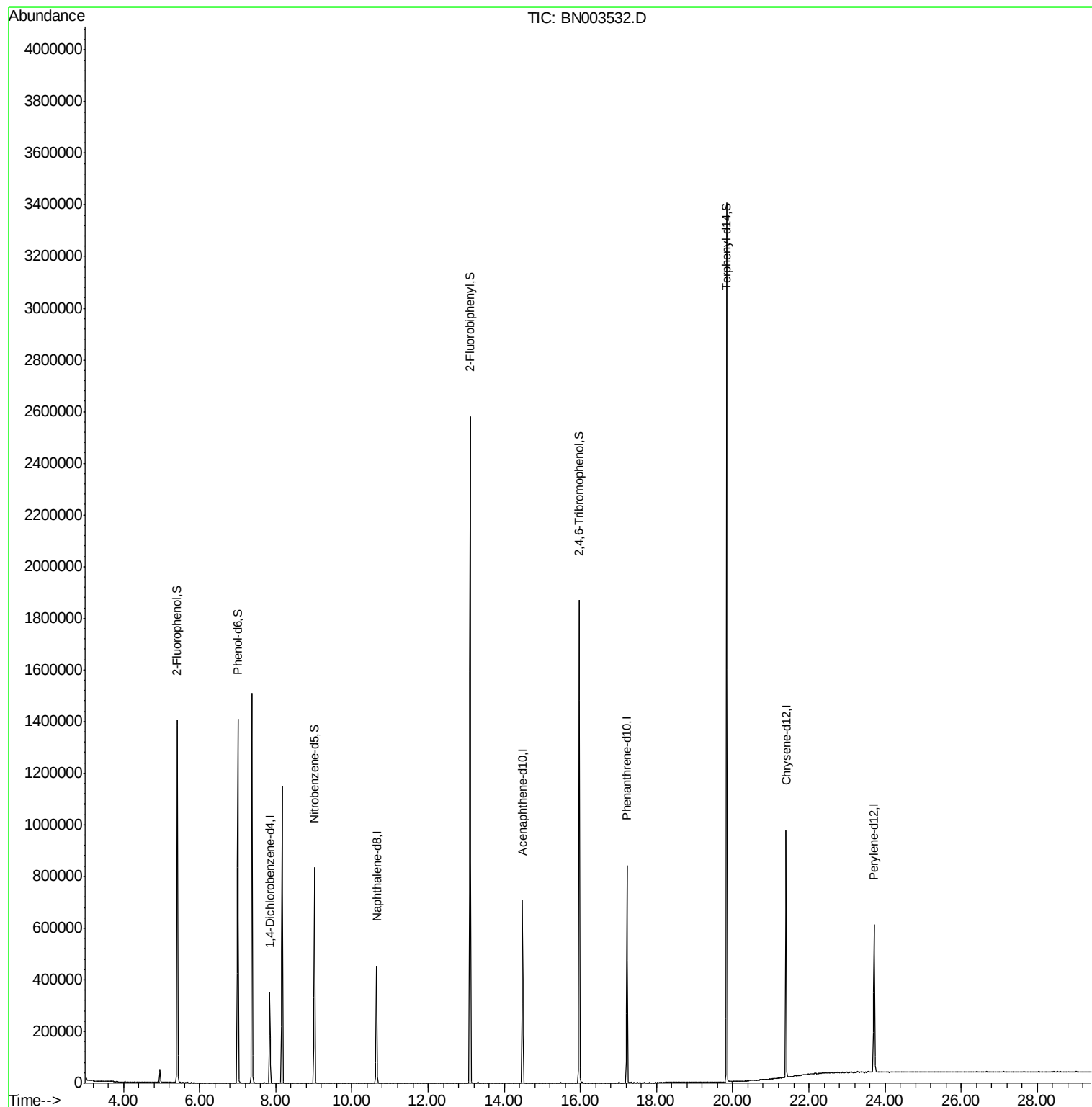
Target Compounds Qvalue

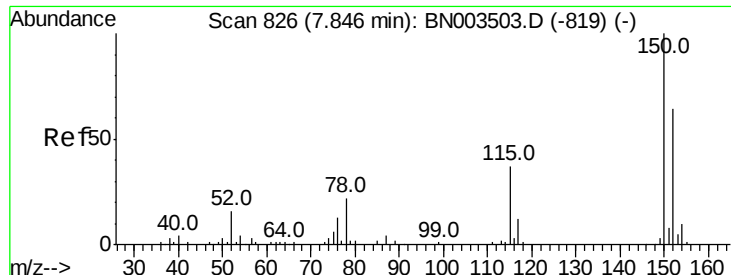
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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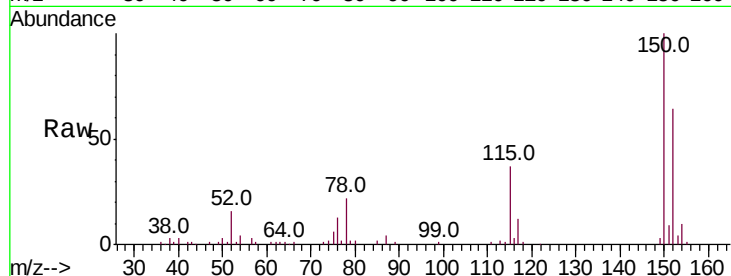


#1

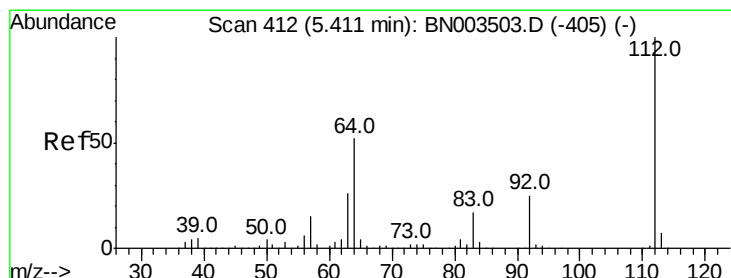
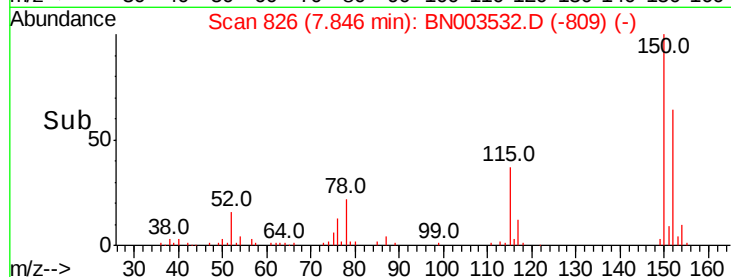
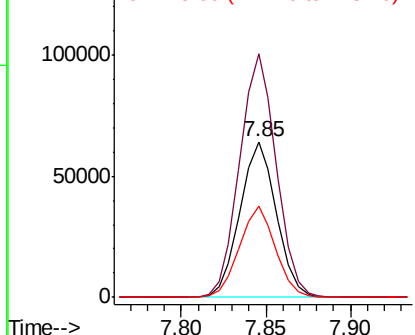
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BN003532.D
 Acq: 14 Nov 2018 03:08

Instrument :
 BNA_N
 ClientSampleId :
 PB114756BL

Tot Ion:152 Resp: 96336
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.4 188.0
 115 58.5 45.9 68.9



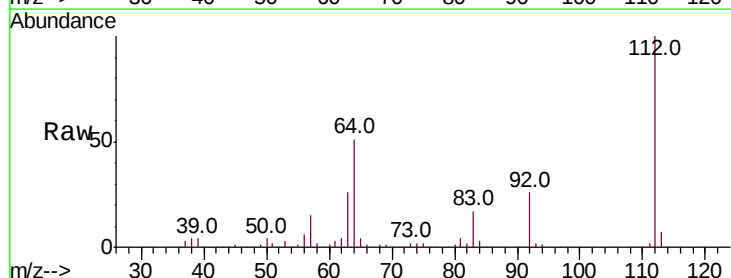
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



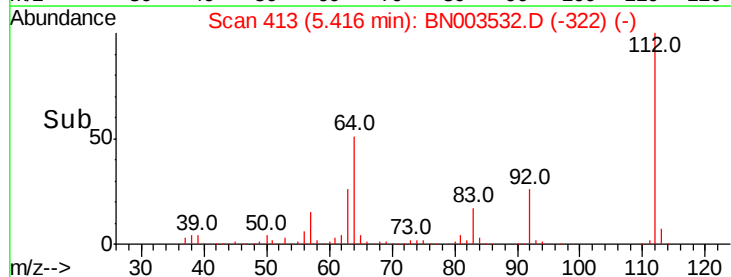
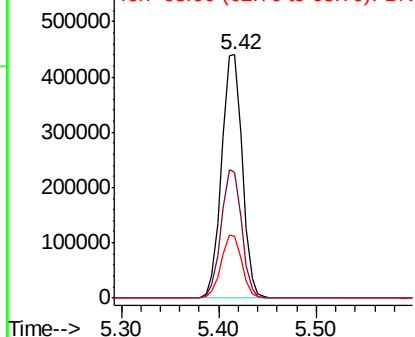
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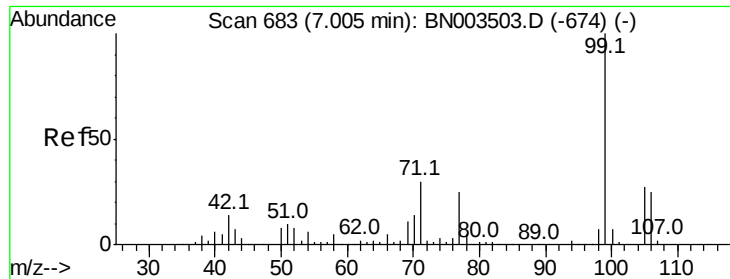
2-Fluorophenol
 Concen: 120.957 ng
 RT: 5.42 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BN003532.D
 Acq: 14 Nov 2018 03:08

Tgt Ion:112 Resp: 646078
 Ion Ratio Lower Upper
 112 100
 64 51.5 41.4 62.2
 63 25.6 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 115.485 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.00 min

Lab File: BN003532.D

Acq: 14 Nov 2018 03:08

Instrument :

BNA_N

ClientSampleId :

PB114756BL

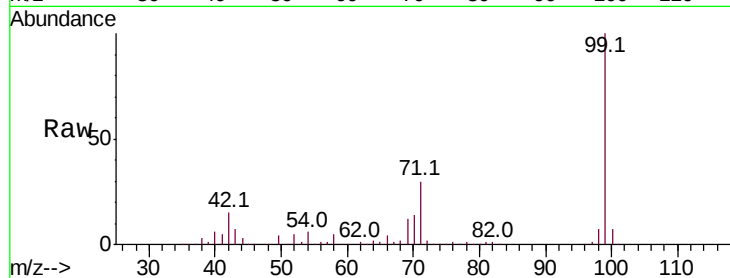
Tot Ion: 99 Resp: 855488

Ion Ratio Lower Upper

99 100

42 14.6 11.6 17.4

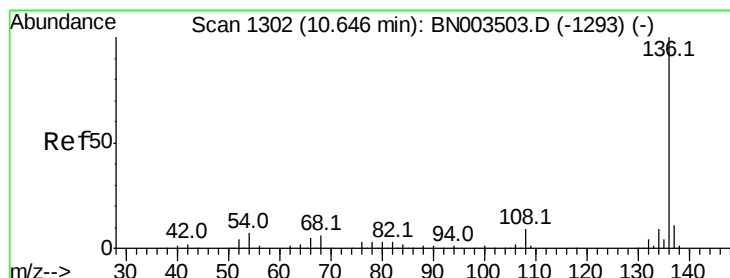
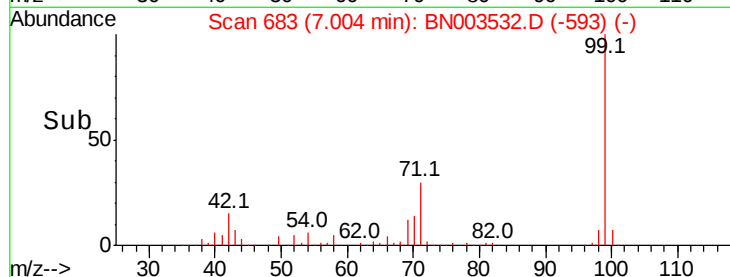
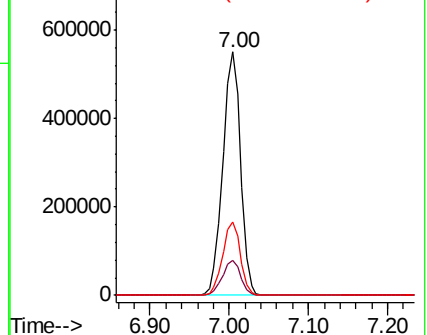
71 30.1 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN003503.D (-674) (-)

Ion 42.00 (41.70 to 42.70): BN003503.D (-674) (-)

Ion 71.00 (70.70 to 71.70): BN003503.D (-674) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BN003532.D

Acq: 14 Nov 2018 03:08

Tgt Ion: 136 Resp: 403508

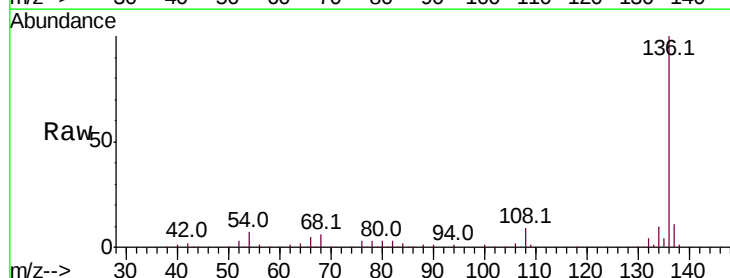
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.0 5.7 8.5

68 6.0 4.7 7.1

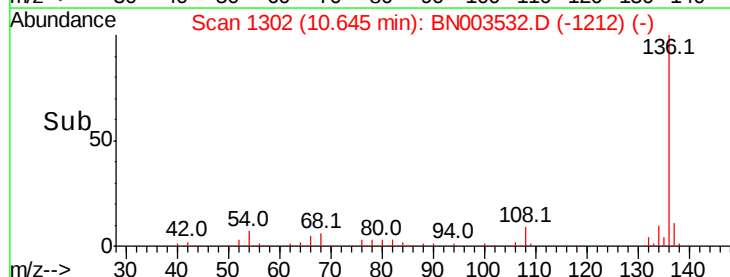
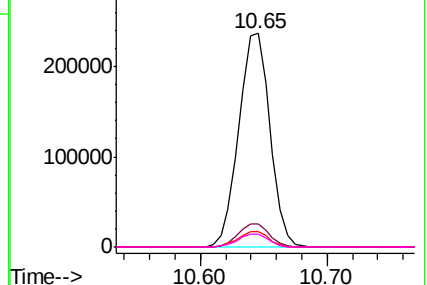


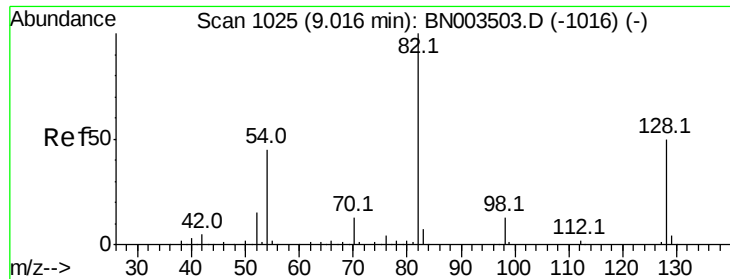
Abundance Ion 136.00 (135.70 to 136.70): BN003503.D (-1293) (-)

Ion 137.00 (136.70 to 137.70): BN003503.D (-1293) (-)

Ion 54.00 (53.70 to 54.70): BN003503.D (-1293) (-)

Ion 68.00 (67.70 to 68.70): BN003503.D (-1293) (-)

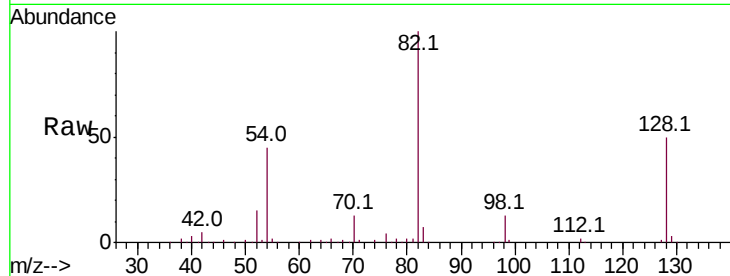




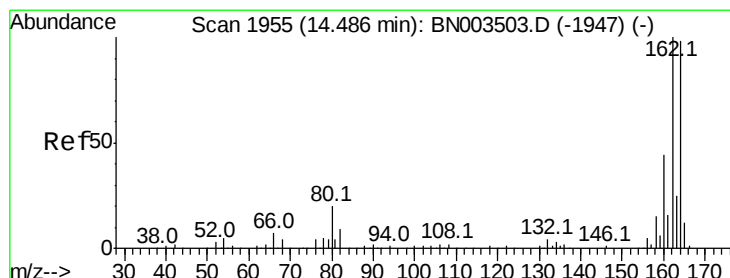
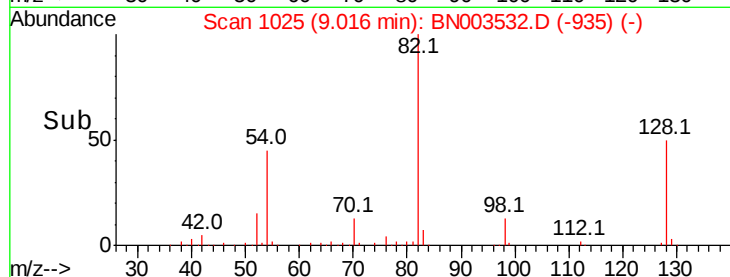
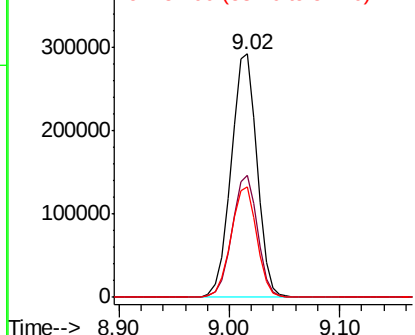
#23
Nitrobenzene-d5
Concen: 75.347 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BN003532.D
Acq: 14 Nov 2018 03:08

Instrument :
BNA_N
ClientSampleId :
PB114756BL

Tot Ion	82	Resp	482999
Ion Ratio	100		
Lower	40.0		
Upper	60.0		
54	45.2	36.1	54.1

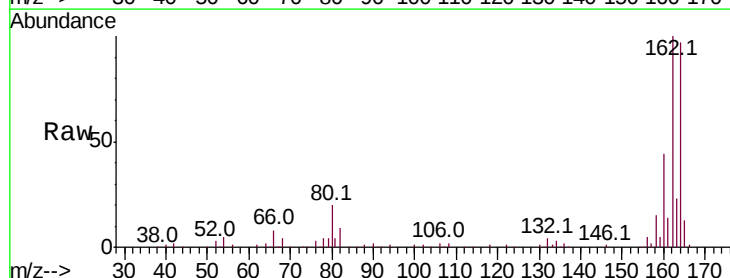


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

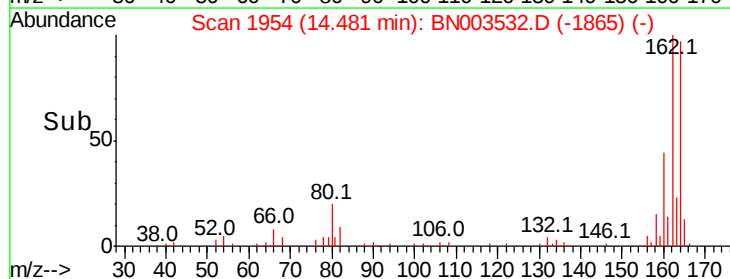
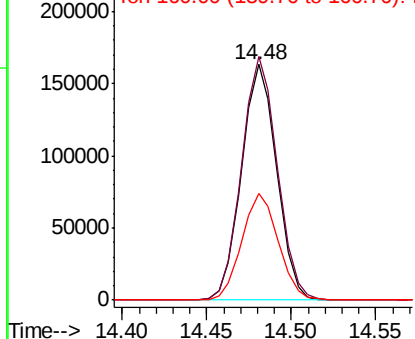


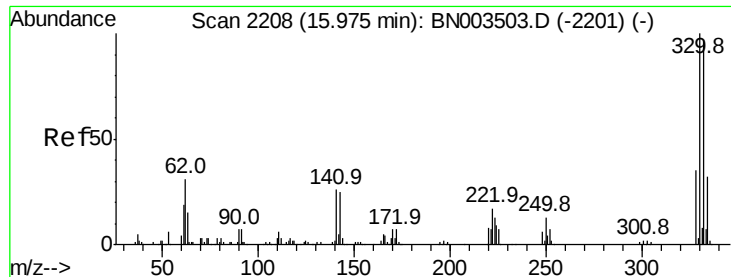
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN003532.D
Acq: 14 Nov 2018 03:08

Tgt Ion	164	Resp	236519
Ion Ratio	100		
Lower	81.8		
Upper	122.6		
162	103.4	36.2	54.2



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

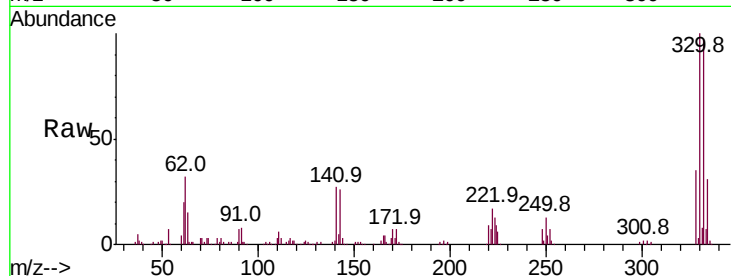




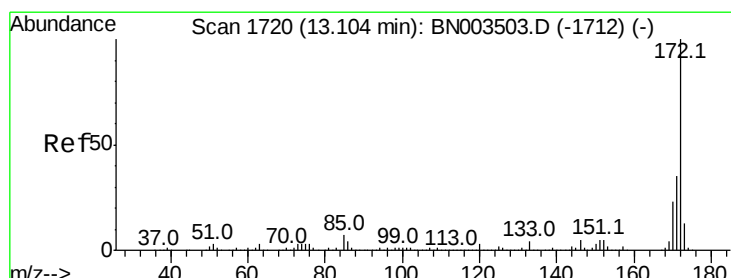
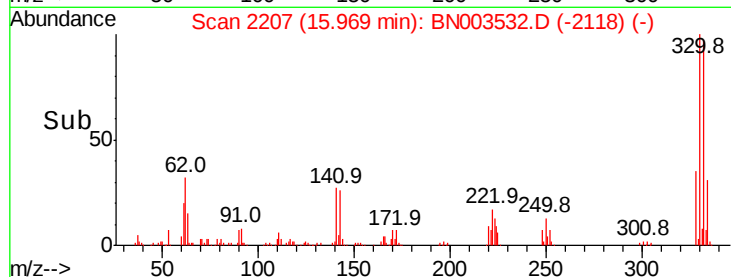
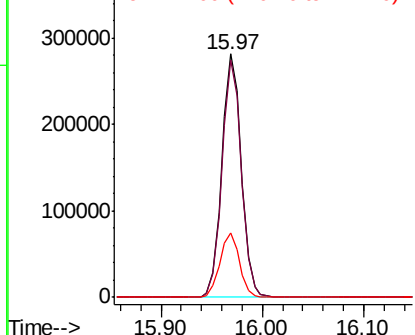
#42
 2,4,6-Tribromophenol
 Concen: 106.454 ng
 RT: 15.97 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BN003532.D
 Acq: 14 Nov 2018 03:08

Instrument :
 BNA_N
 ClientSampleId :
 PB114756BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.8	115.2
141	26.7	21.6	32.4

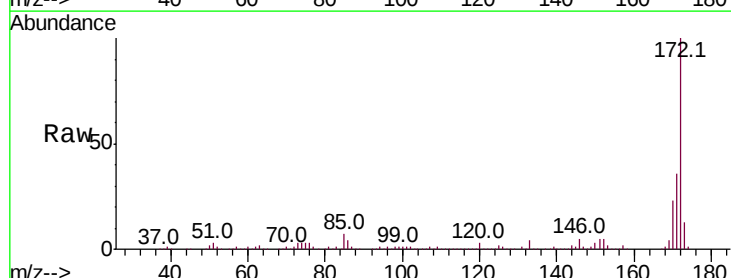


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

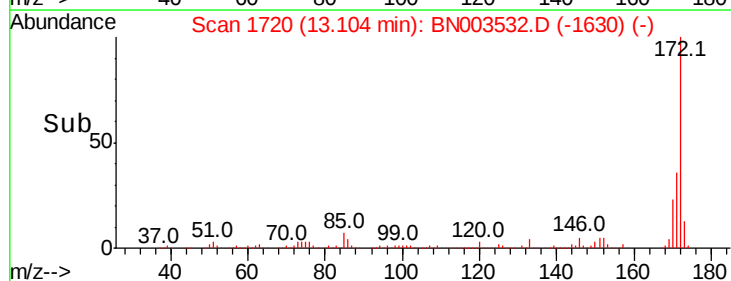
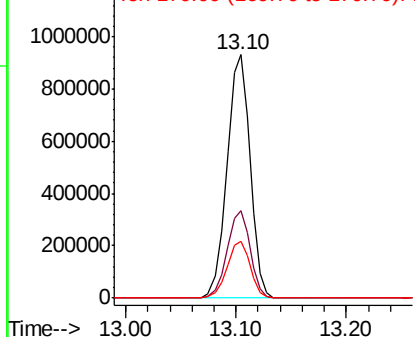


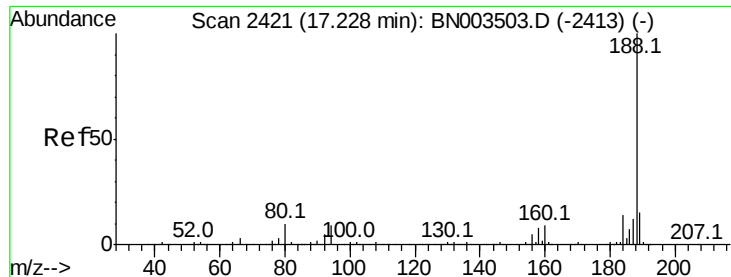
#45
 2-Fluorobiphenyl
 Concen: 76.865 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BN003532.D
 Acq: 14 Nov 2018 03:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.3	42.5
170	23.4	18.7	28.1



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

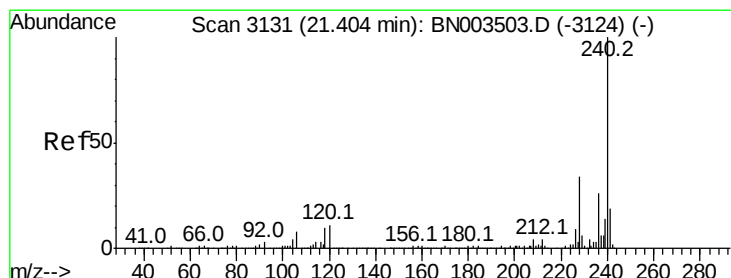
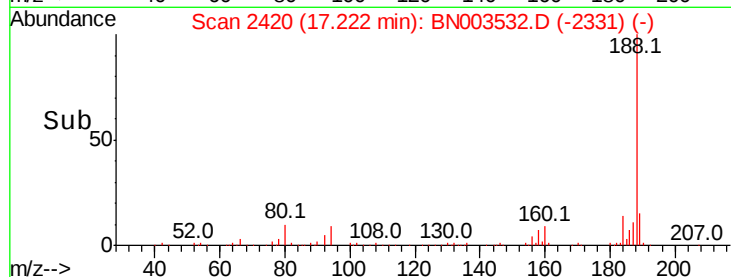
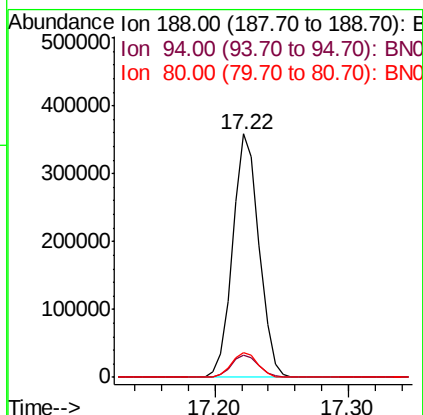
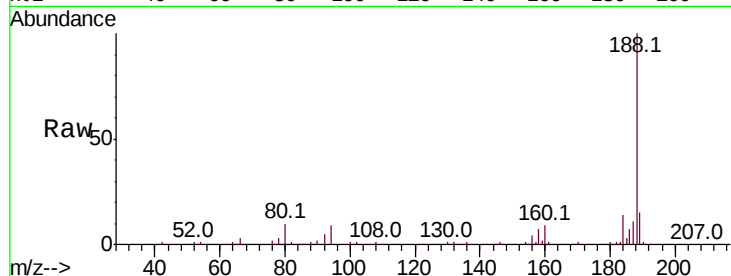




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BN003532.D
Acq: 14 Nov 2018 03:08

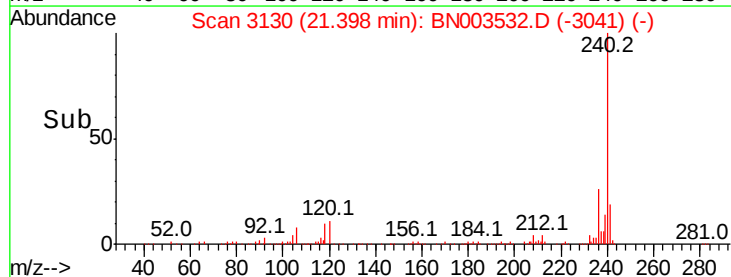
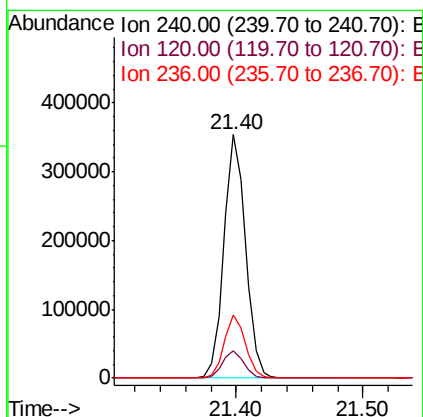
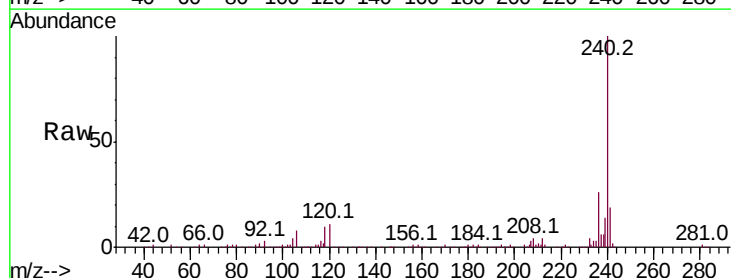
Instrument :
BNA_N
ClientSampleId :
PB114756BL

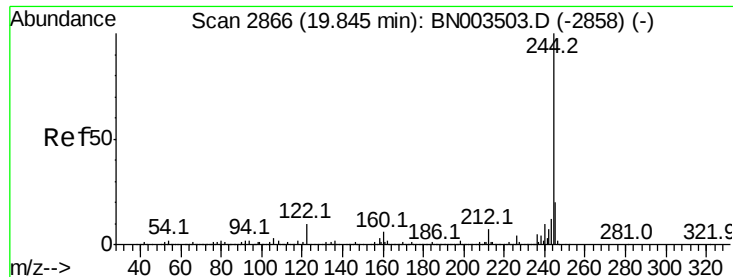
Tot Ion:188 Resp: 493393
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 10.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BN003532.D
Acq: 14 Nov 2018 03:08

Tgt Ion:240 Resp: 416680
Ion Ratio Lower Upper
240 100
120 11.3 9.1 13.7
236 26.1 20.6 30.8

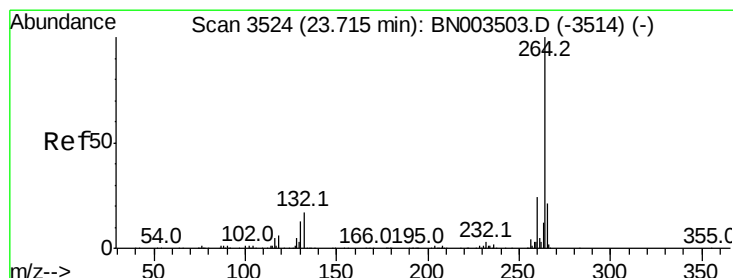
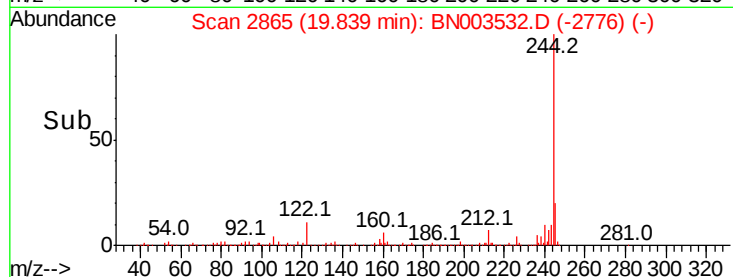
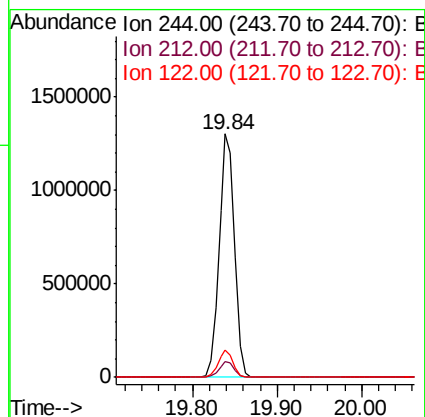
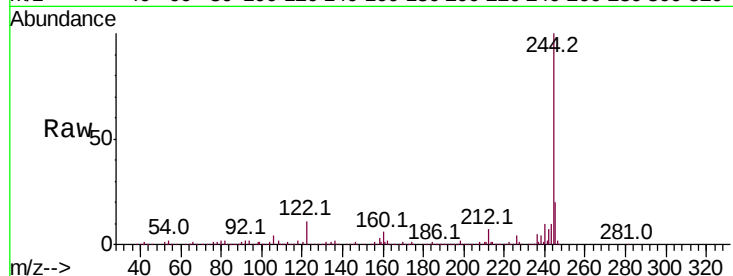




#79
 Terphenyl-d14
 Concen: 78.820 ng
 RT: 19.84 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BN003532.D
 Acq: 14 Nov 2018 03:08

Instrument :
 BNA_N
 ClientSampleId :
 PB114756BL

Tot Ion:244 Resp: 1668216
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.9 8.2 12.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.71 min Scan# 3523
 Delta R.T. -0.01 min
 Lab File: BN003532.D
 Acq: 14 Nov 2018 03:08

Tgt Ion:264 Resp: 435949
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 21.3 17.2 25.8

