

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
 Data File : BN003523.D
 Acq On : 13 Nov 2018 21:52
 Operator : MJ/SJ
 Sample : J5908-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SR-3-S

Quant Time: Nov 14 02:46:50 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	101459	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	424279	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	250288	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	558032	20.00	ng	0.00
76) Chrysene-d12	21.40	240	455598	20.00	ng	0.00
87) Perylene-d12	23.72	264	453119	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	616144	109.53	ng	0.00
7) Phenol-d6	7.00	99	728097	93.32	ng	0.00
23) Nitrobenzene-d5	9.02	82	546569	81.09	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	472196	126.55	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1515005	80.79	ng	0.00
79) Terphenyl-d14	19.85	244	2079336	89.85	ng	0.00

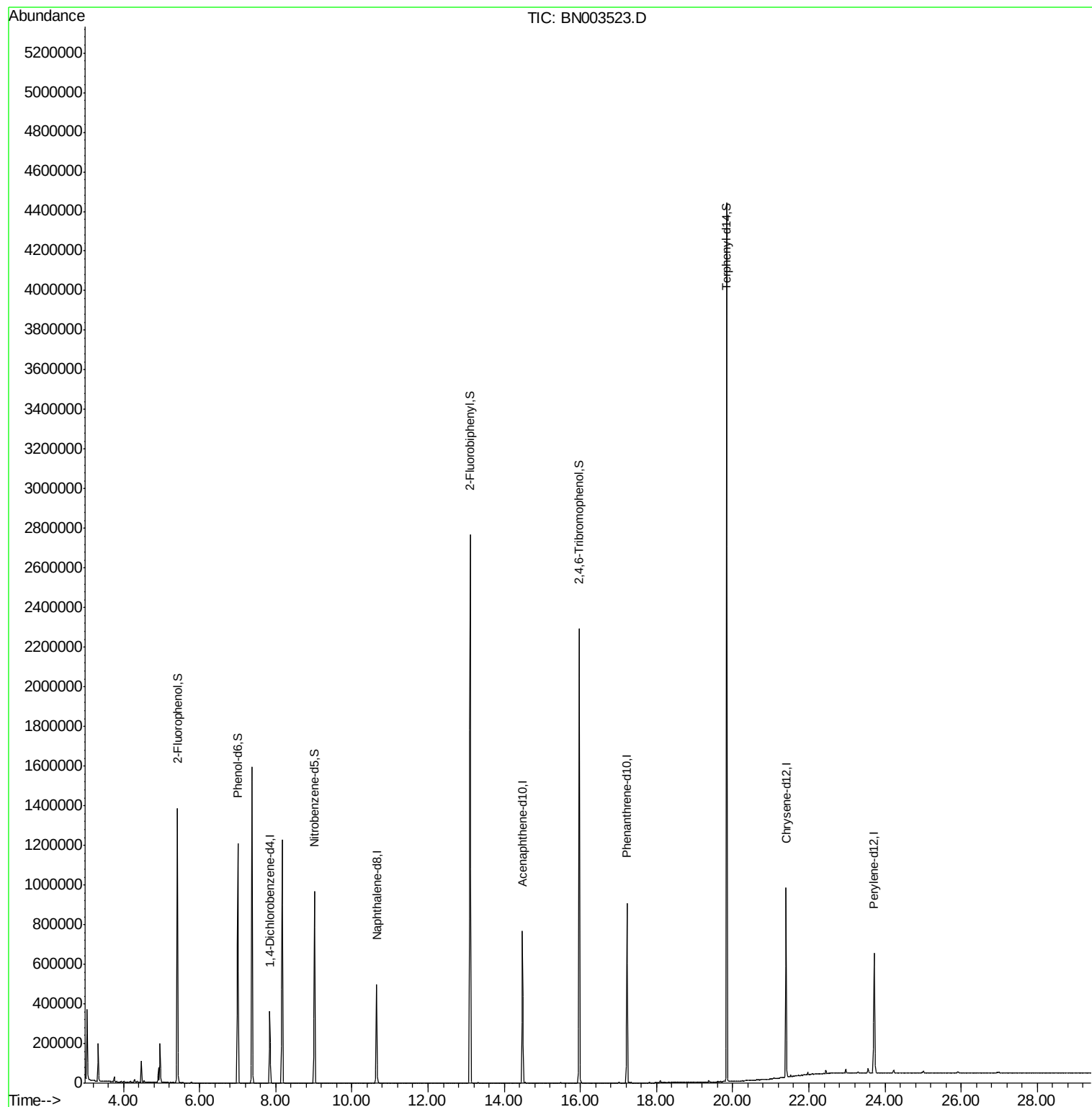
Target Compounds Qvalue

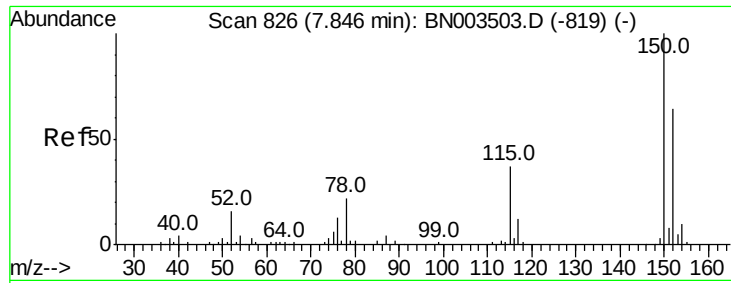
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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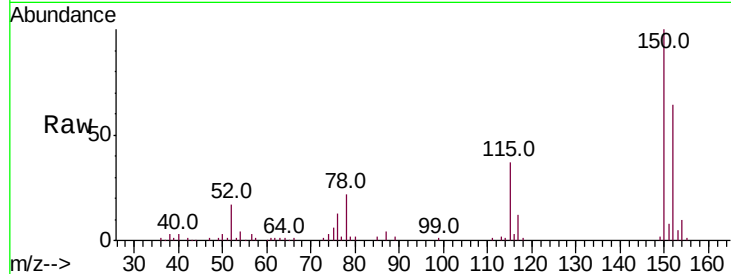


#1

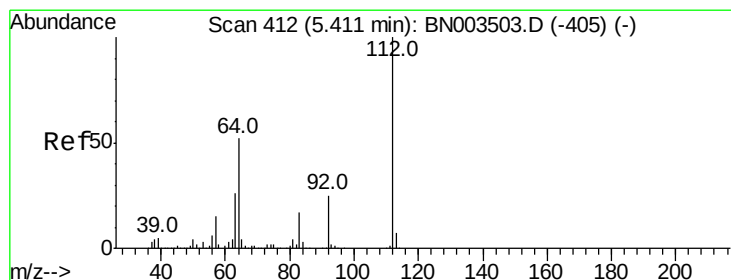
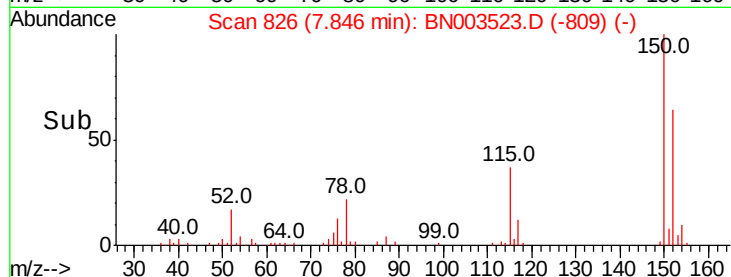
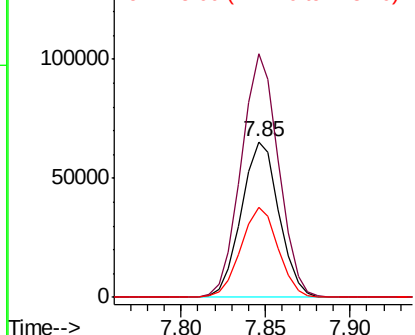
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003523.D
Acq: 13 Nov 2018 21:52

Instrument :
BNA_N
ClientSampleId :
SR-3-S

Tot Ion:152 Resp: 101459
Ion Ratio Lower Upper
152 100
150 156.3 125.4 188.0
115 58.2 45.9 68.9



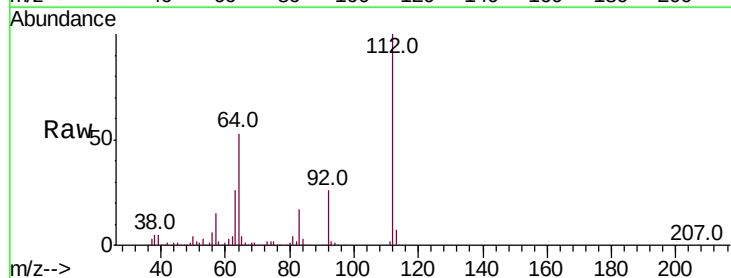
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



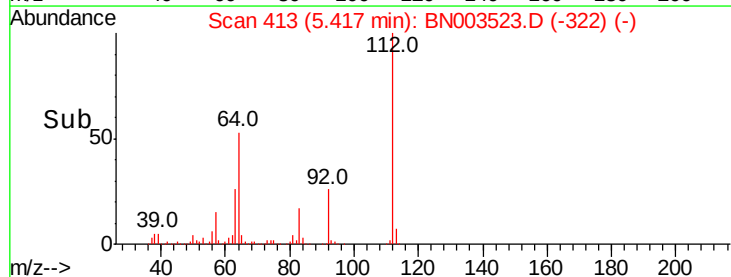
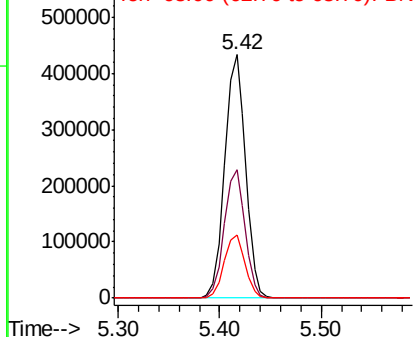
#5

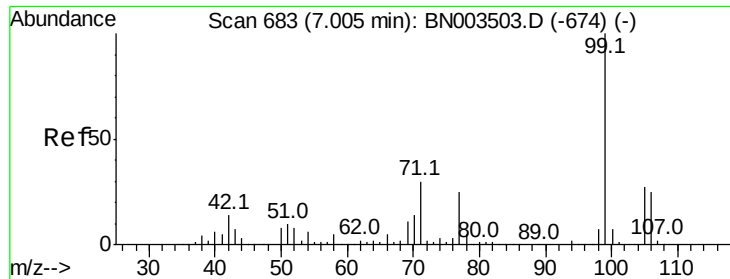
2-Fluorophenol
Concen: 109.528 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.01 min
Lab File: BN003523.D
Acq: 13 Nov 2018 21:52

Tgt Ion:112 Resp: 616144
Ion Ratio Lower Upper
112 100
64 52.7 41.4 62.2
63 26.1 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: 93.325 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN003523.D

Acq: 13 Nov 2018 21:52

Instrument :

BNA_N

ClientSampleId :

SR-3-S

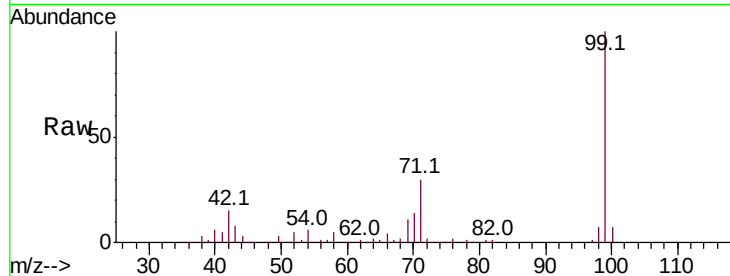
Tot Ion: 99 Resp: 728097

Ion Ratio Lower Upper

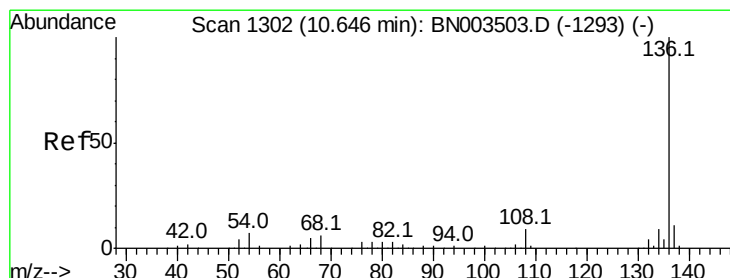
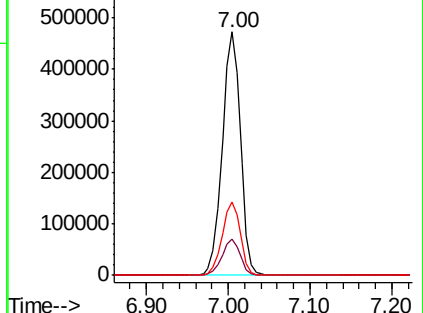
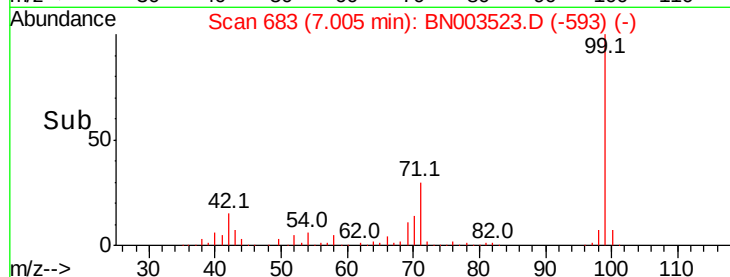
99 100

42 14.7 11.6 17.4

71 30.3 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN003523.D

Acq: 13 Nov 2018 21:52

Tgt Ion: 136 Resp: 424279

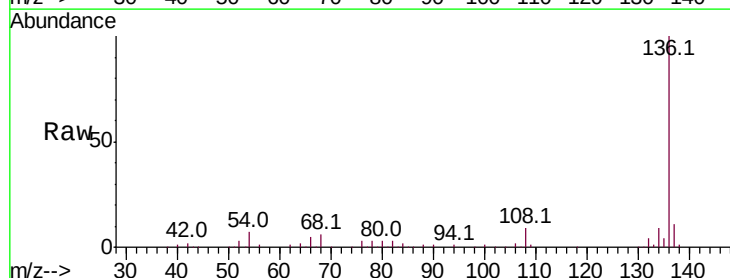
Ion Ratio Lower Upper

136 100

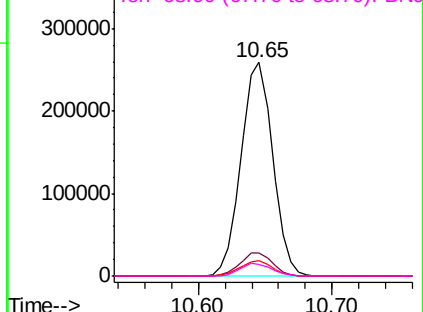
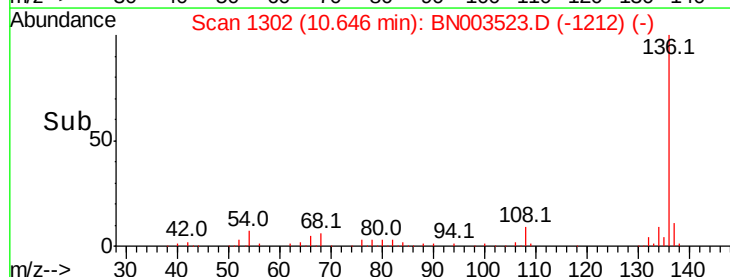
137 10.6 8.7 13.1

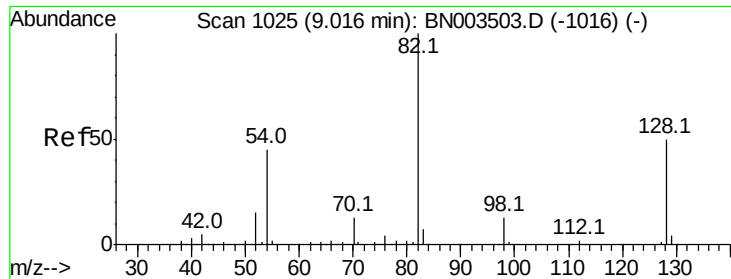
54 7.0 5.7 8.5

68 5.7 4.7 7.1



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): BN0
Ion 68.00 (67.70 to 68.70): BN0

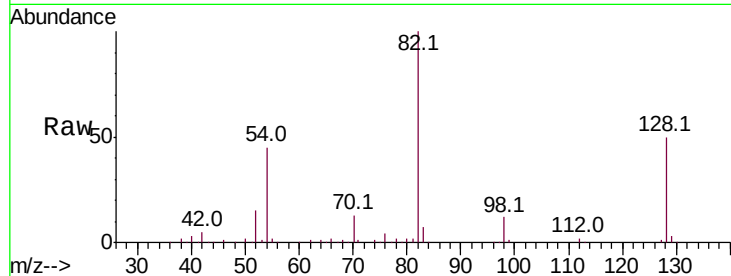




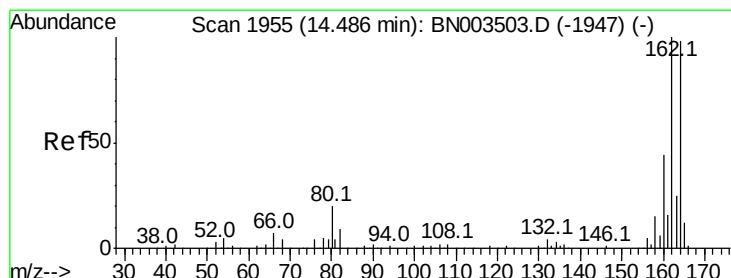
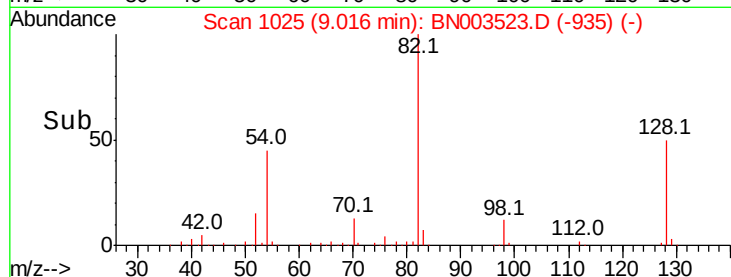
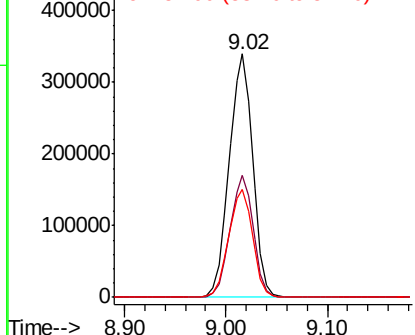
#23
Nitrobenzene-d5
Concen: 81.090 ng
RT: 9.02 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BN003523.D
Acq: 13 Nov 2018 21:52

Instrument :
BNA_N
ClientSampled :
SR-3-S

Tot Ion	82	Resp	546569
Ion Ratio	100		
Lower	40.0		
Upper	60.0		
54	44.6	36.1	54.1

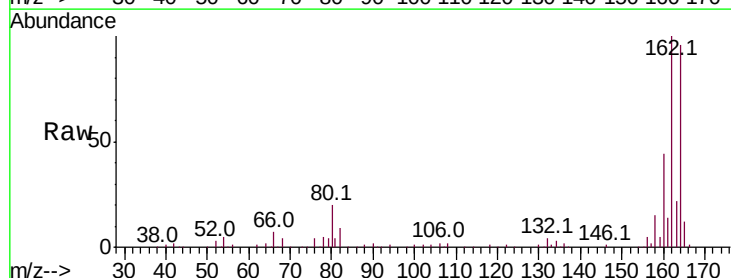


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

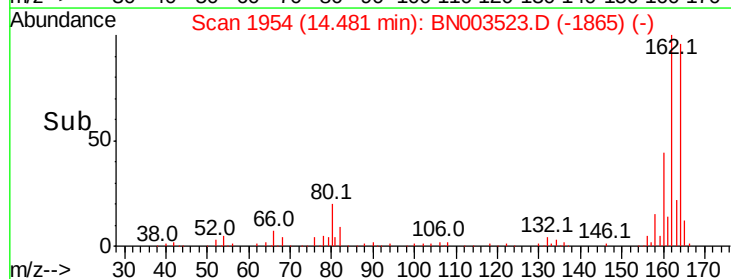
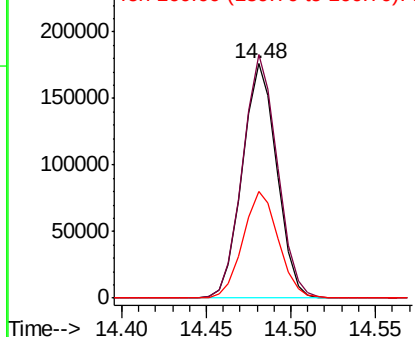


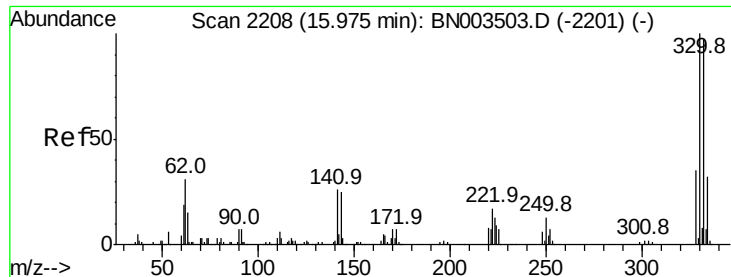
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN003523.D
Acq: 13 Nov 2018 21:52

Tgt Ion	164	Resp	250288
Ion Ratio	100		
Lower	81.8		
Upper	122.6		
162	103.8	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

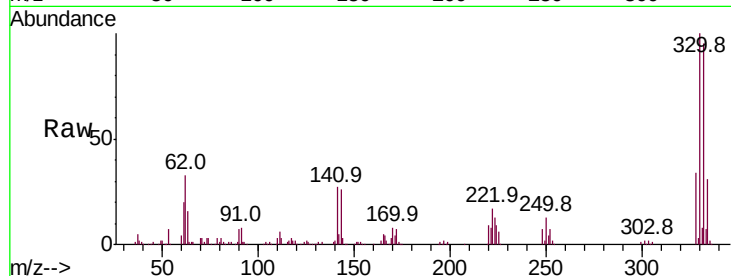




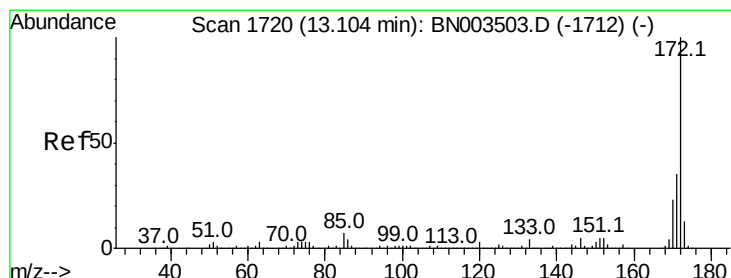
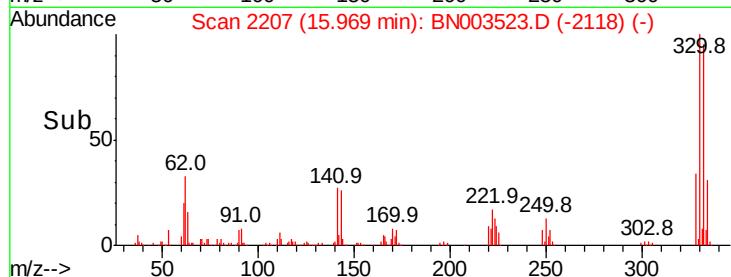
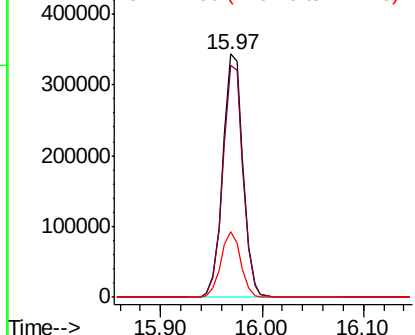
#42
 2,4,6-Tribromophenol
 Concen: 126.555 ng
 RT: 15.97 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BN003523.D
 Acq: 13 Nov 2018 21:52

Instrument :
 BNA_N
 ClientSampleId :
 SR-3-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.8	115.2
141	26.6	21.6	32.4

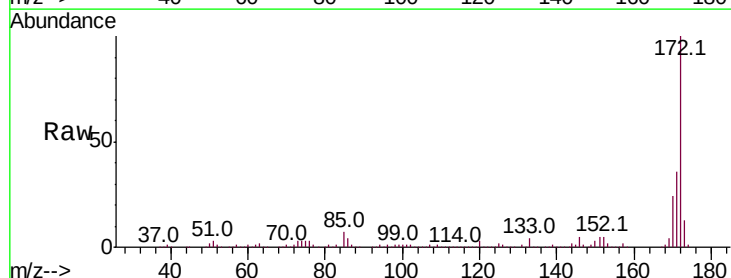


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

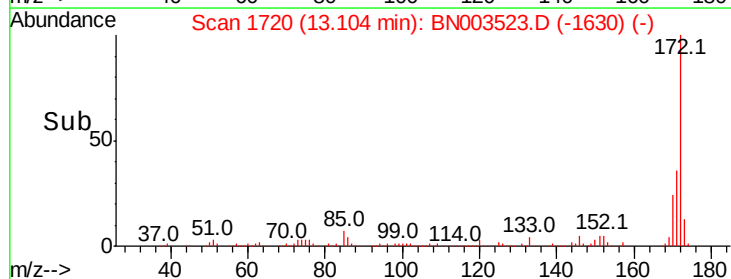
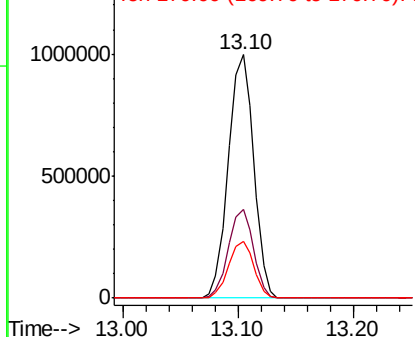


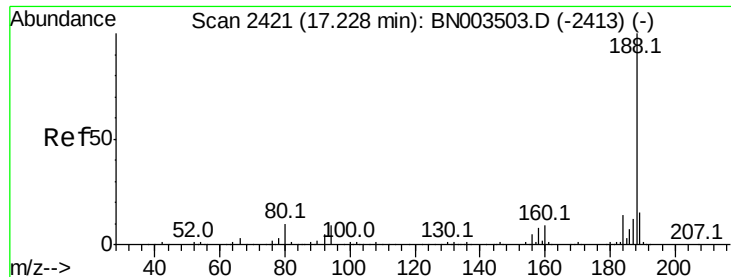
#45
 2-Fluorobiphenyl
 Concen: 80.793 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN003523.D
 Acq: 13 Nov 2018 21:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.3	42.5
170	23.5	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

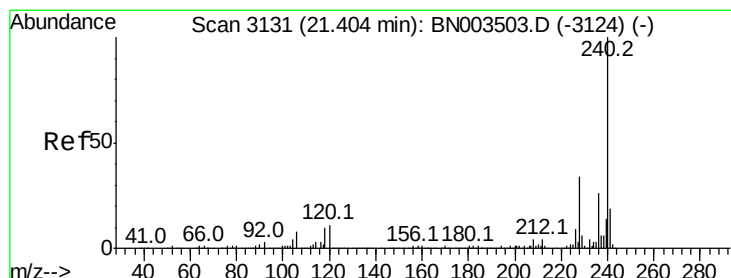
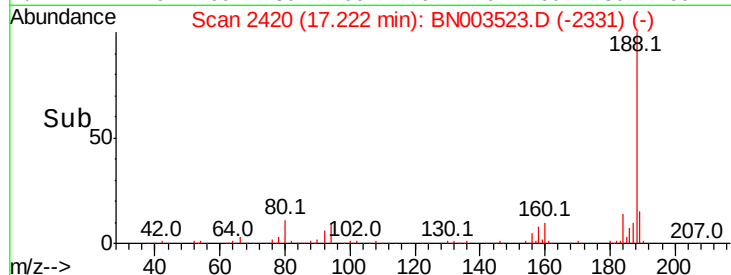
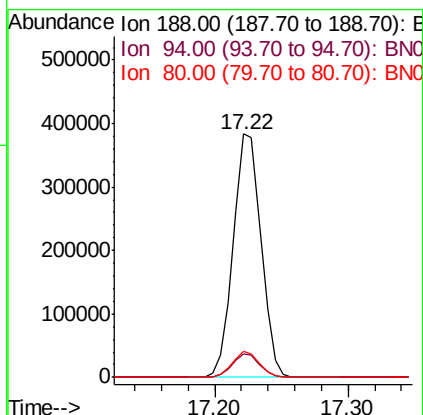
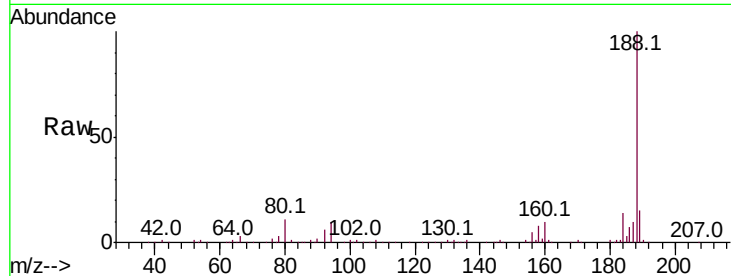




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BN003523.D
Acq: 13 Nov 2018 21:52

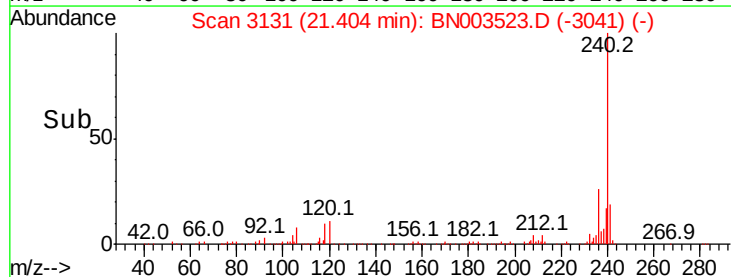
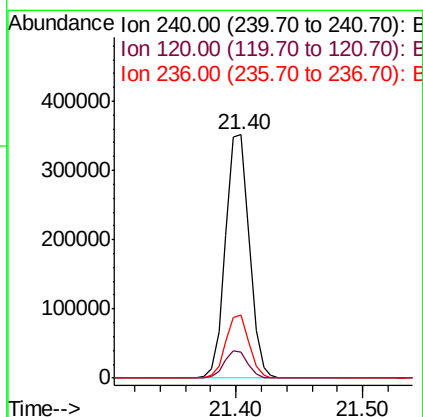
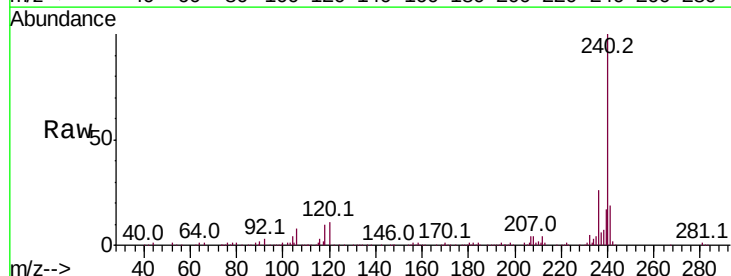
Instrument :
BNA_N
ClientSampled :
SR-3-S

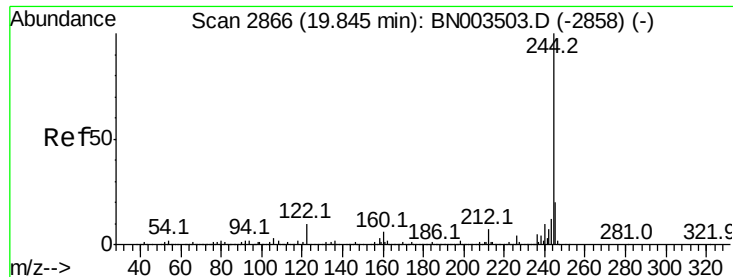
Tot Ion:188 Resp: 558032
Ion Ratio Lower Upper
188 100
94 9.8 7.6 11.4
80 10.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BN003523.D
Acq: 13 Nov 2018 21:52

Tgt Ion:240 Resp: 455598
Ion Ratio Lower Upper
240 100
120 10.7 9.1 13.7
236 26.1 20.6 30.8





#79

Terphenyl-d14

Concen: 89.852 ng

RT: 19.85 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BN003523.D

Acq: 13 Nov 2018 21:52

Instrument :

BNA_N

ClientSampleId :

SR-3-S

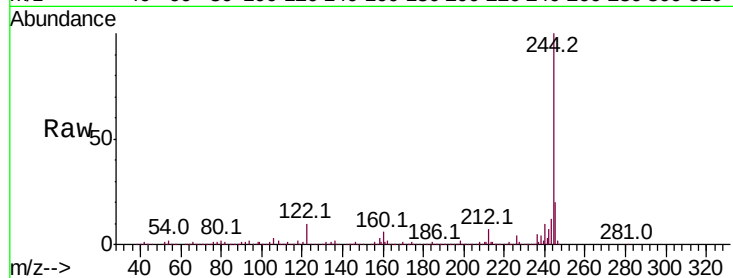
Tot Ion:244 Resp: 2079336

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

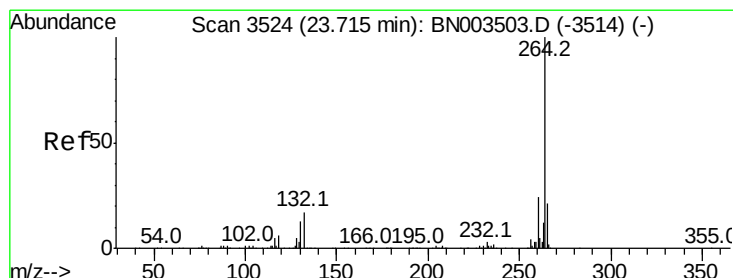
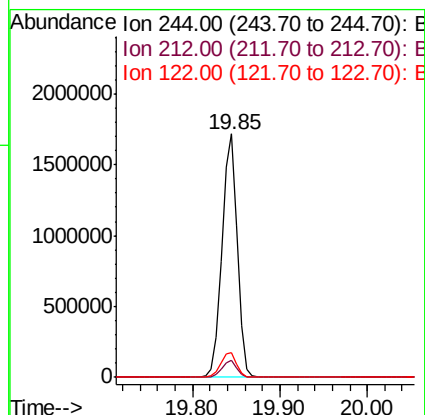
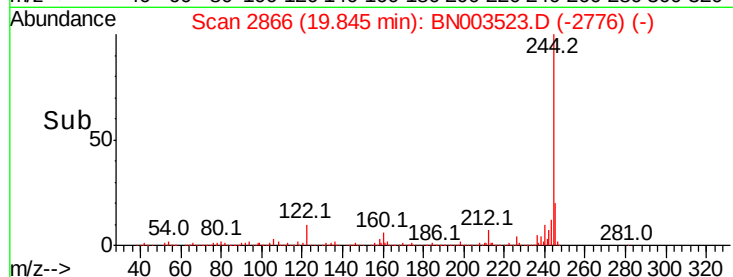
122 10.0 8.2 12.2



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

Perylene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BN003523.D

Acq: 13 Nov 2018 21:52

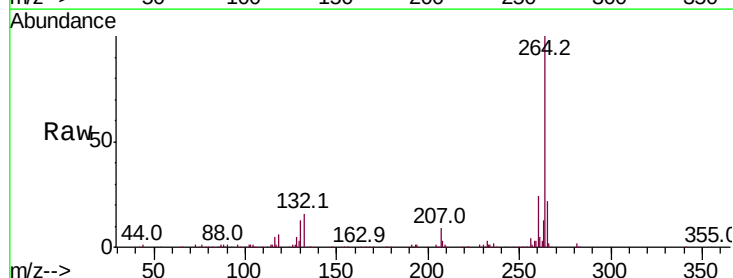
Tgt Ion:264 Resp: 453119

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.8 17.2 25.8



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

