

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000265.D
 Acq On : 06 Mar 2018 15:59
 Operator : JU/SJ
 Sample : J1699-81
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B22

Quant Time: Mar 07 06:16:55 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

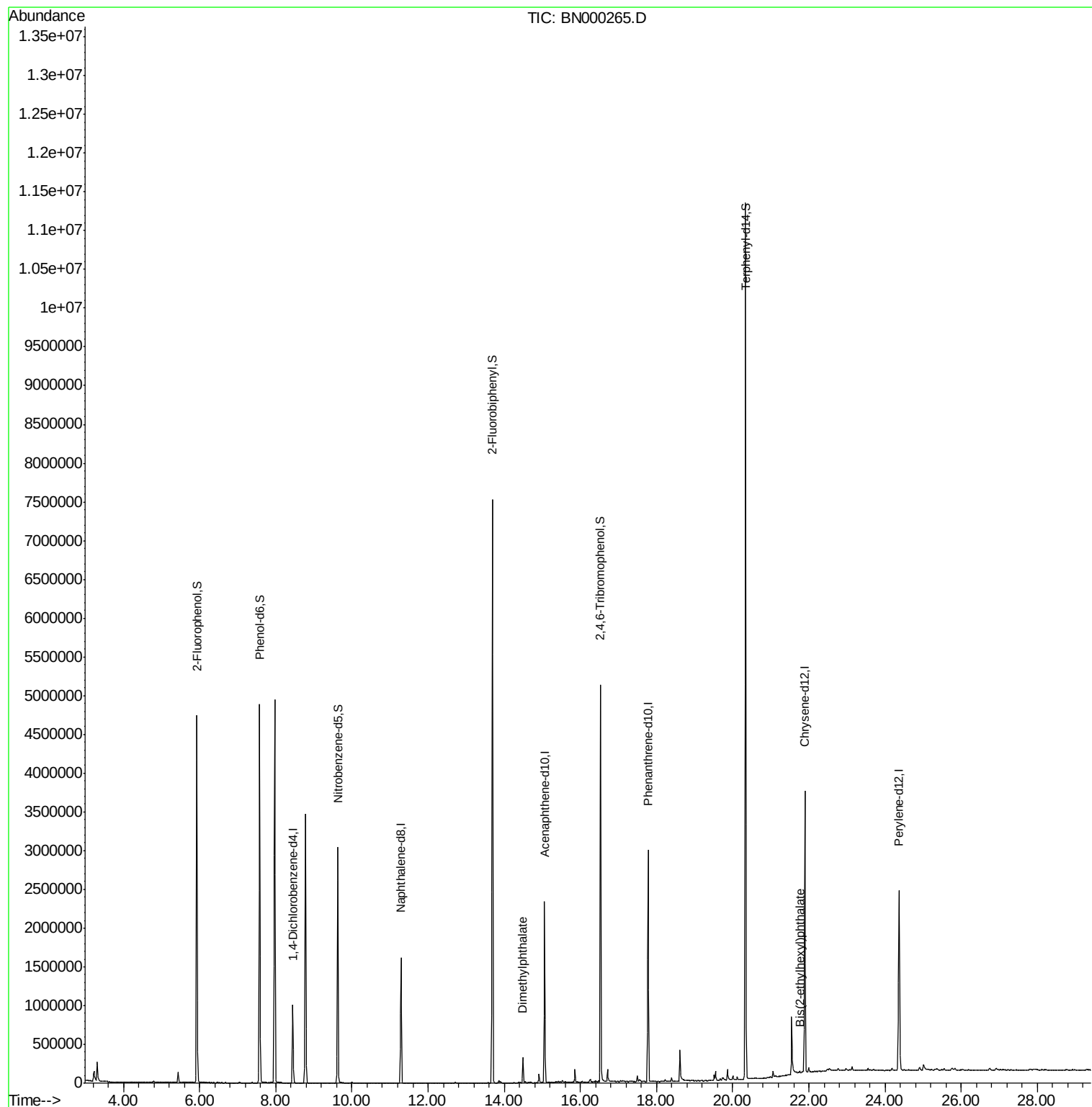
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	275846	20.00	ng	-0.02
21) Naphthalene-d8	11.29	136	1332227	20.00	ng	-0.02
38) Acenaphthene-d10	15.06	164	760844	20.00	ng	-0.02
63) Phenanthrene-d10	17.78	188	1603244	20.00	ng	-0.02
75) Chrysene-d12	21.89	240	1587063	20.00	ng	-0.03
86) Perylene-d12	24.37	264	1602781	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	2303541	136.10	ng	-0.02
7) Phenol-d6	7.57	99	3273886	127.70	ng	-0.02
23) Nitrobenzene-d5	9.63	82	1875816	83.72	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	823940	109.40	ng	-0.02
44) 2-Fluorobiphenyl	13.69	172	3786871	70.15	ng	-0.02
78) Terphenyl-d14	20.34	244	4653532	79.17	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.49	163	189602	2.981	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	8431	3.015	ng	# 89

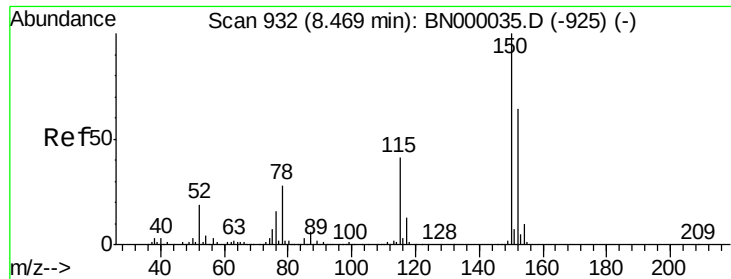
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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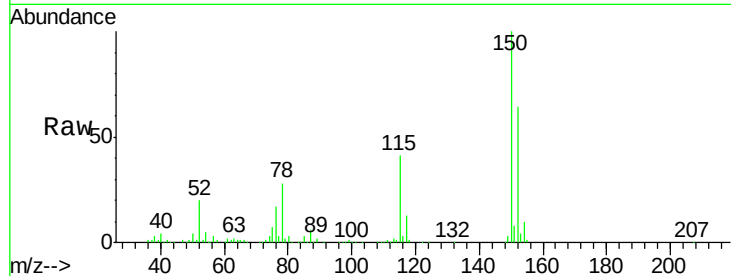


#1

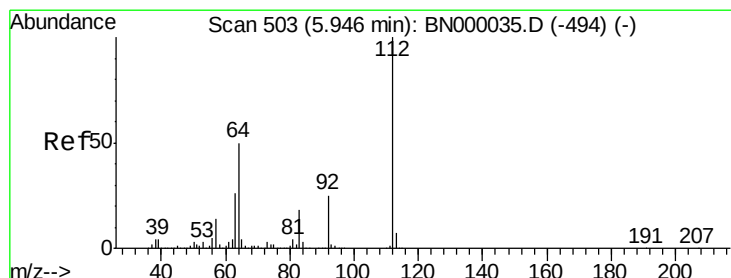
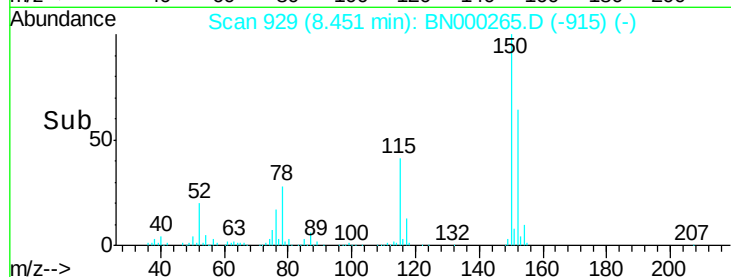
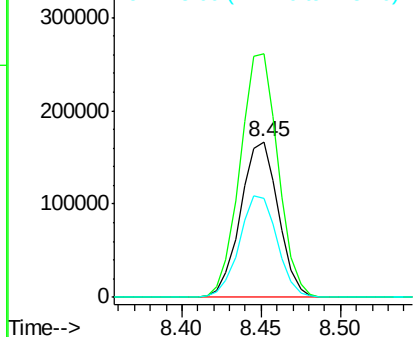
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BN000265.D
Acq: 06 Mar 2018 15:59

Instrument :
BNA_N
ClientSampleId :
B22

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	63.6	53.0	79.4



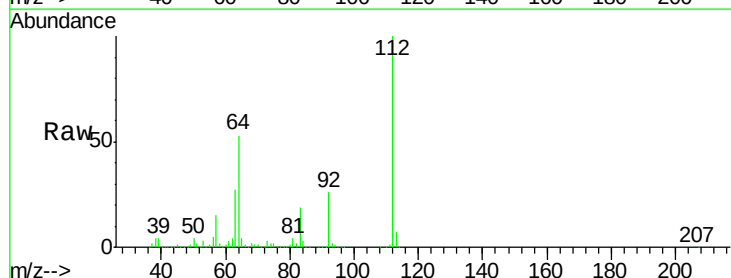
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



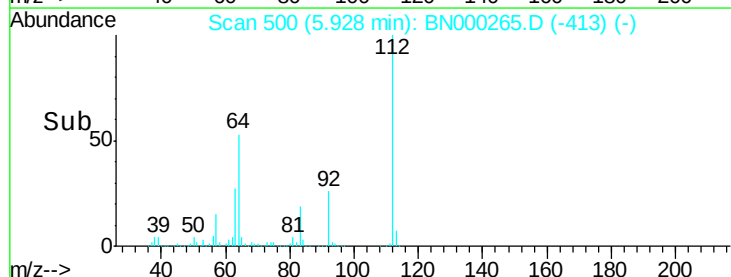
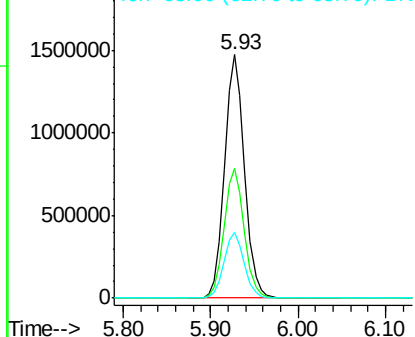
#5

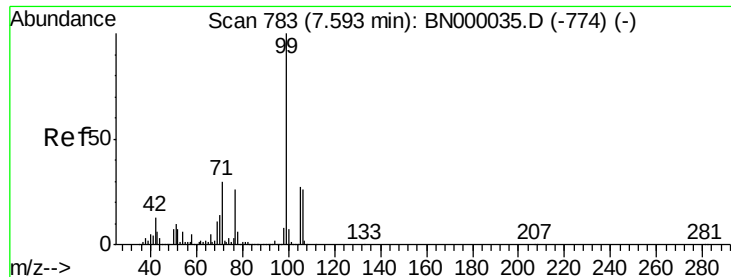
2-Fluorophenol
Concen: 136.099 ng
RT: 5.93 min Scan# 500
Delta R.T. -0.02 min
Lab File: BN000265.D
Acq: 06 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.2	56.3	84.5#
63	26.9	30.1	45.1#



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: 127.697 ng

RT: 7.57 min Scan# 780

Delta R.T. -0.02 min

Lab File: BN000265.D

Acq: 06 Mar 2018 15:59

Instrument :

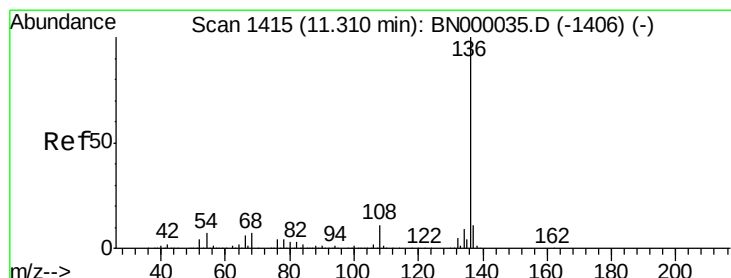
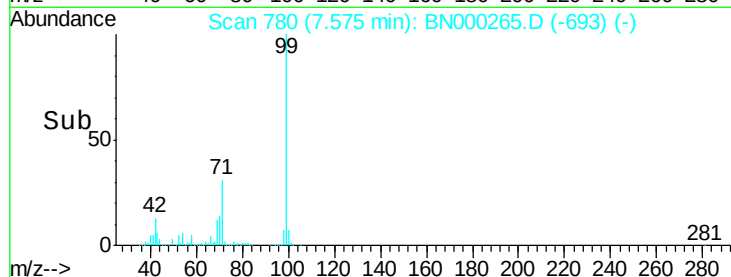
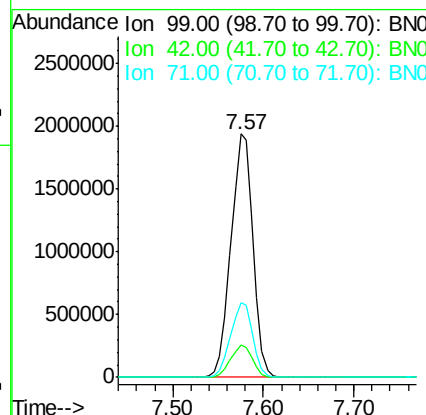
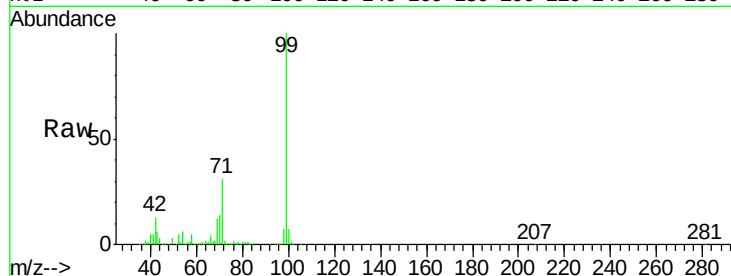
BNA_N

ClientSampled :

B22

Tot Ion: 99 Resp: 3273886

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	30.7	26.1	39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.29 min Scan# 1411

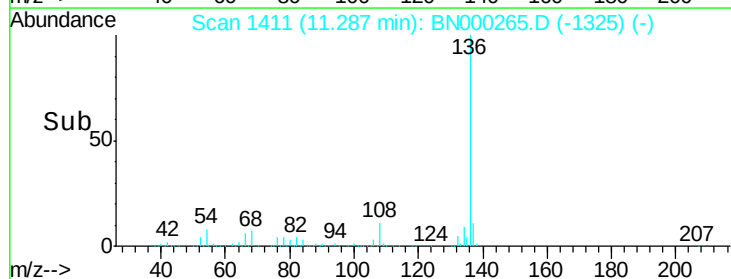
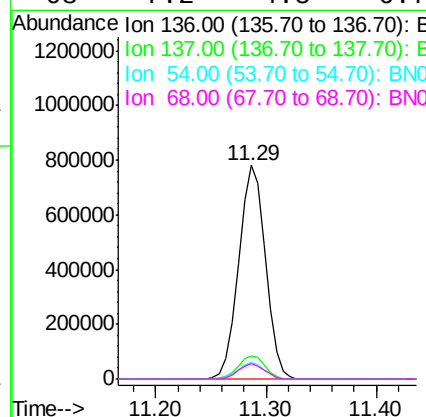
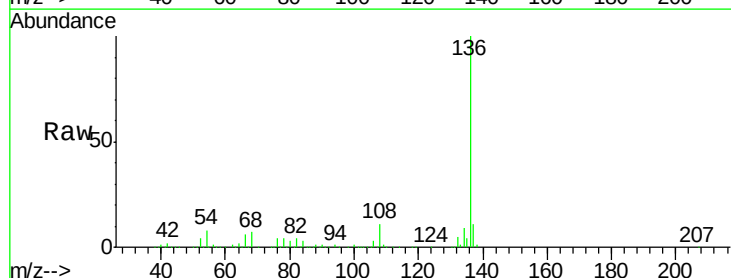
Delta R.T. -0.02 min

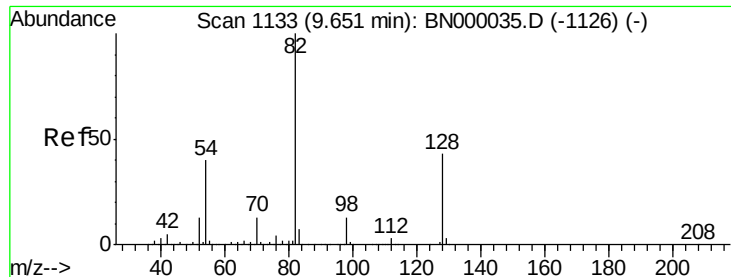
Lab File: BN000265.D

Acq: 06 Mar 2018 15:59

Tgt Ion: 136 Resp: 1332227

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.8	10.3	15.5#
68	7.2	4.5	6.7#

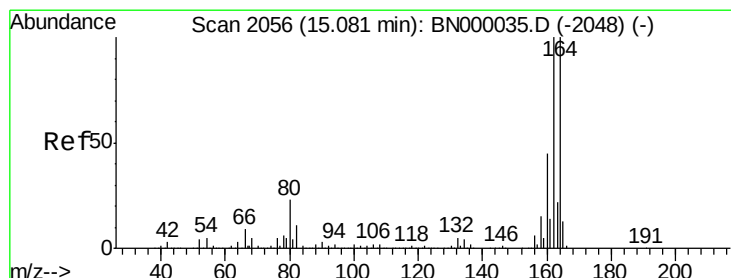
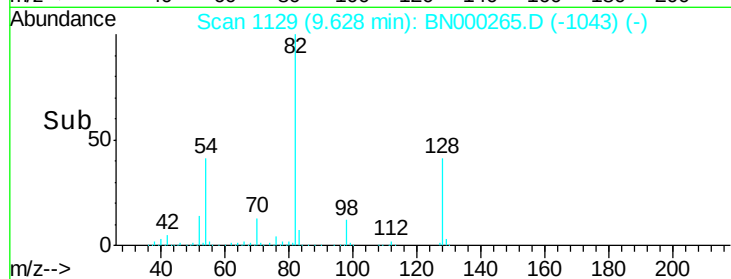
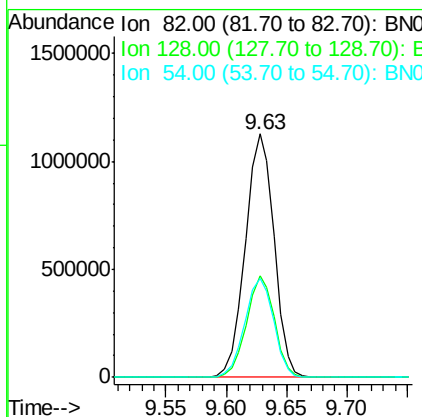
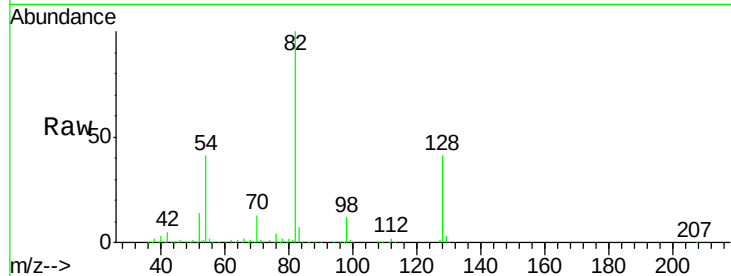




#23
Nitrobenzene-d5
Concen: 83.715 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BN000265.D
Acq: 06 Mar 2018 15:59

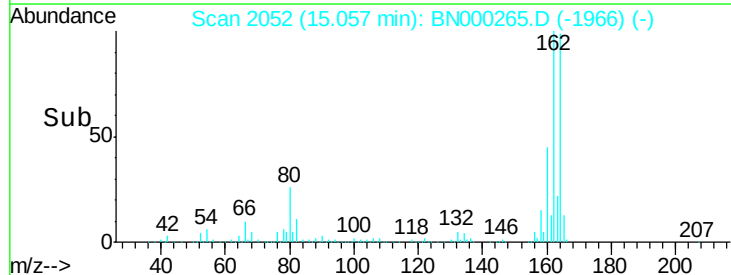
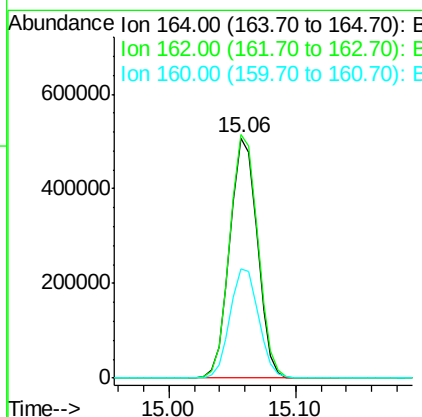
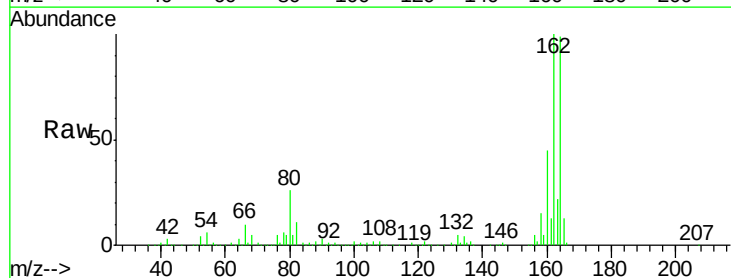
Instrument :
BNA_N
ClientSampled :
B22

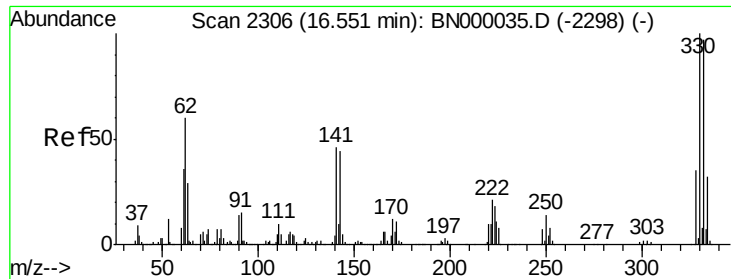
Tot Ion: 82 Resp: 1875816
Ion Ratio Lower Upper
82 100
128 41.4 29.7 44.5
54 40.9 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BN000265.D
Acq: 06 Mar 2018 15:59

Tgt Ion:164 Resp: 760844
Ion Ratio Lower Upper
164 100
162 101.3 78.8 118.2
160 45.5 35.4 53.0

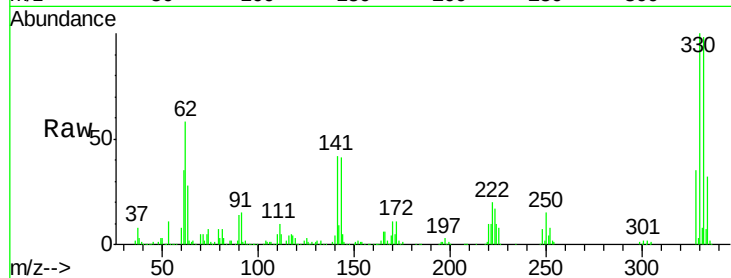




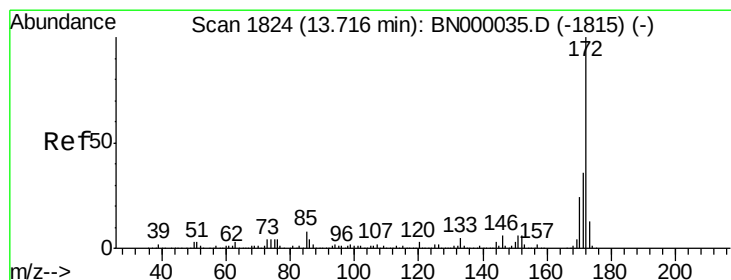
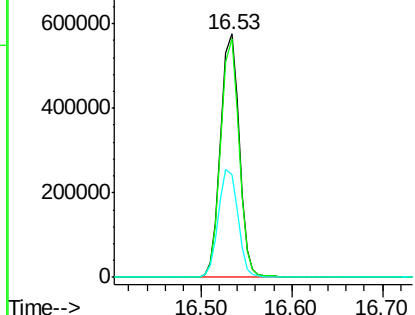
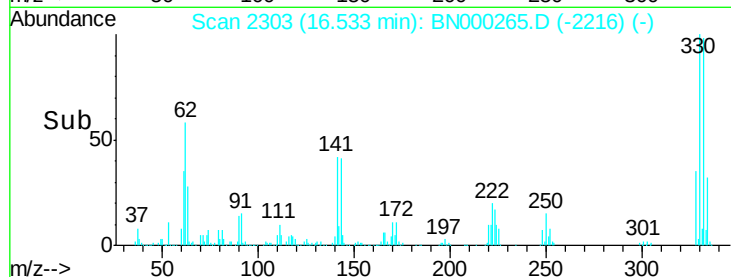
#41
 2,4,6-Tribromophenol
 Concen: 109.403 ng
 RT: 16.53 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: BN000265.D
 Acq: 06 Mar 2018 15:59

Instrument :
 BNA_N
 ClientSampleId :
 B22

Tot Ion:330 Resp: 823940
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 46.4 25.2 37.8#

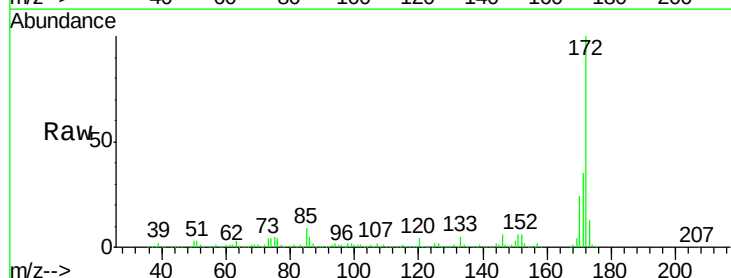


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

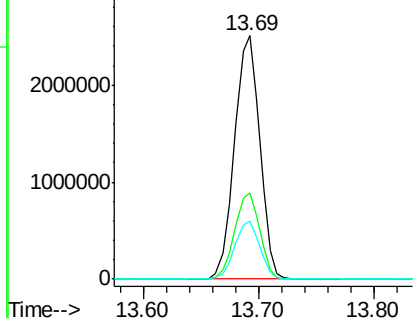
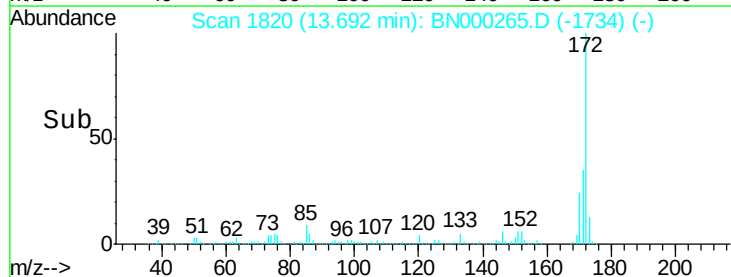


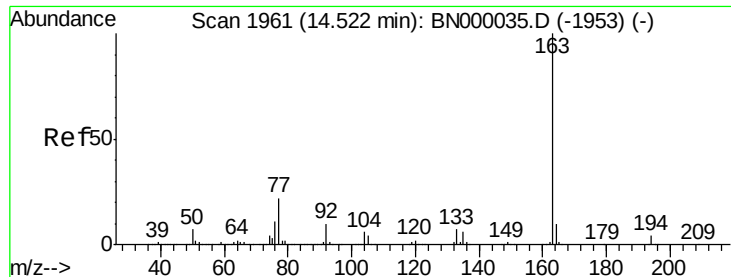
#44
 2-Fluorobiphenyl
 Concen: 70.149 ng
 RT: 13.69 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BN000265.D
 Acq: 06 Mar 2018 15:59

Tgt Ion:172 Resp: 3786871
 Ion Ratio Lower Upper
 172 100
 171 35.5 30.0 45.0
 170 23.6 19.5 29.3



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





#49

Dimethylphthalate

Concen: 2.981 ng

RT: 14.49 min Scan# 1956

Delta R.T. -0.03 min

Lab File: BN000265.D

Acq: 06 Mar 2018 15:59

Instrument :

BNA_N

ClientSampleId :

B22

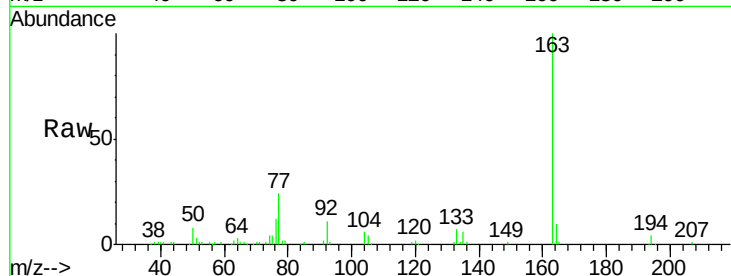
Tot Ion:163 Resp: 189602

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

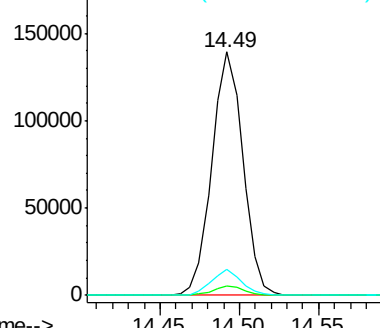
164 10.5 8.2 12.4



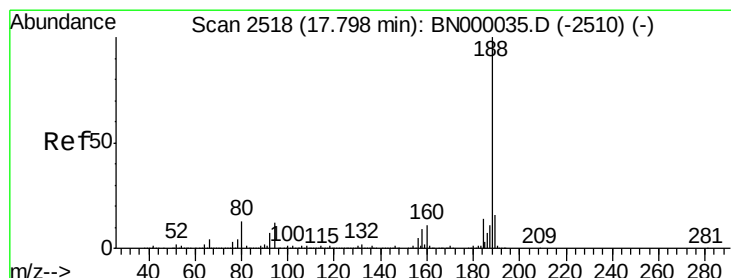
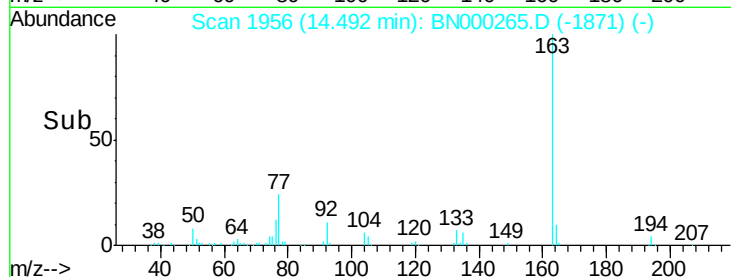
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.78 min Scan# 2515

Delta R.T. -0.02 min

Lab File: BN000265.D

Acq: 06 Mar 2018 15:59

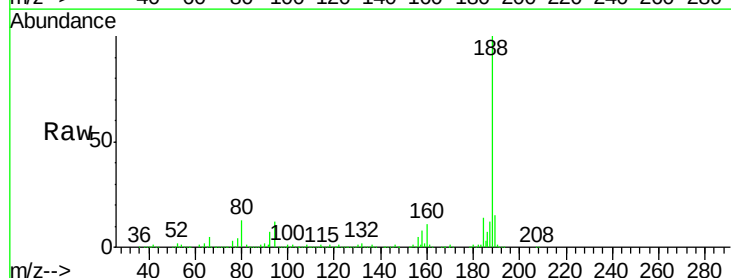
Tgt Ion:188 Resp: 1603244

Ion Ratio Lower Upper

188 100

94 12.4 6.9 10.3#

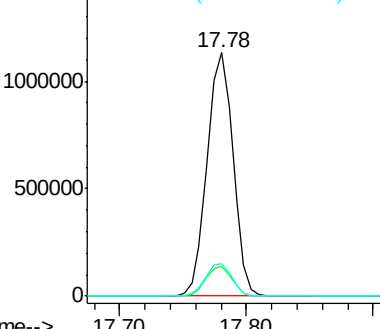
80 13.4 7.7 11.5#



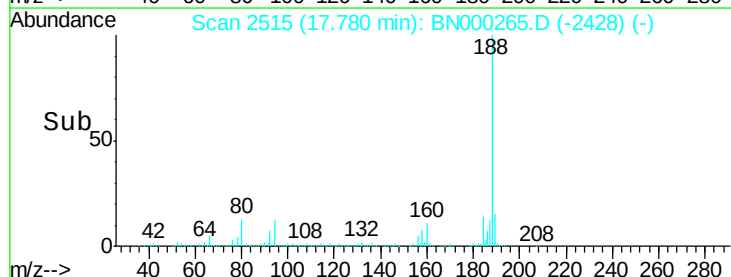
Abundance Ion 188.00 (187.70 to 188.70): E

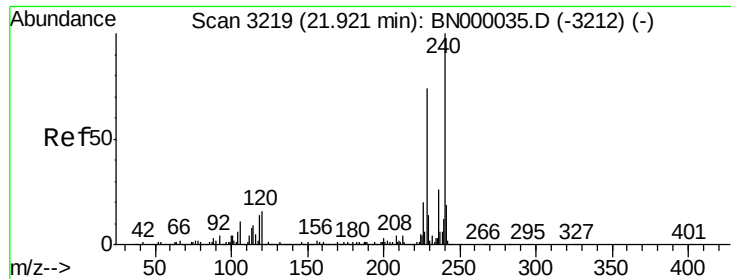
Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.89 min Scan# 3214

Delta R.T. -0.03 min

Lab File: BN000265.D

Acq: 06 Mar 2018 15:59

Instrument :

BNA_N

ClientSampleId :

B22

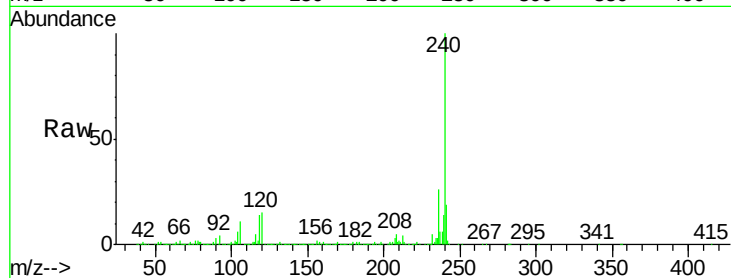
Tot Ion:240 Resp: 1587063

Ion Ratio Lower Upper

240 100

120 15.1 6.8 10.2#

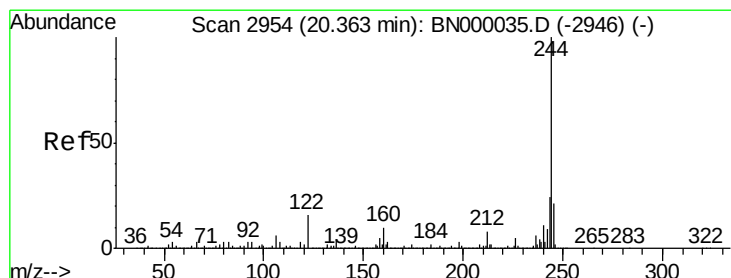
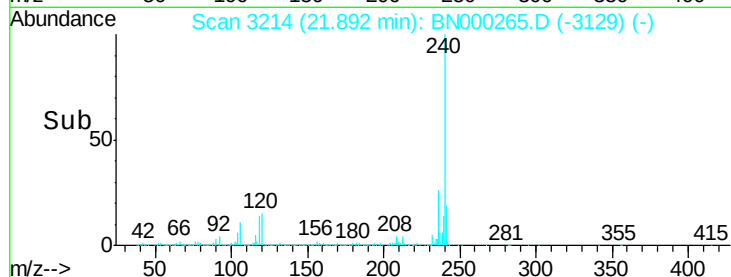
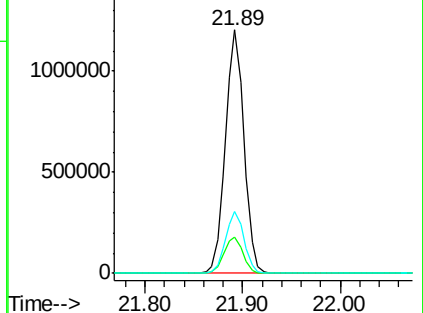
236 25.5 20.9 31.3



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



#78

Terphenyl-d14

Concen: 79.173 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.02 min

Lab File: BN000265.D

Acq: 06 Mar 2018 15:59

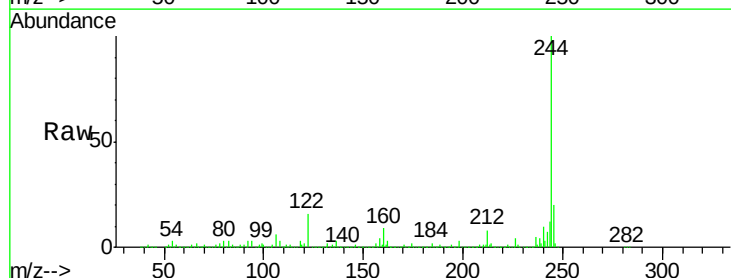
Tgt Ion:244 Resp: 4653532

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

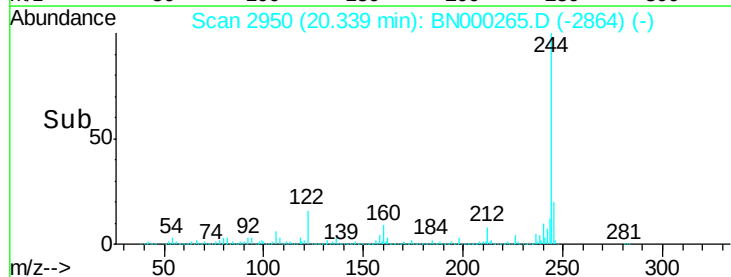
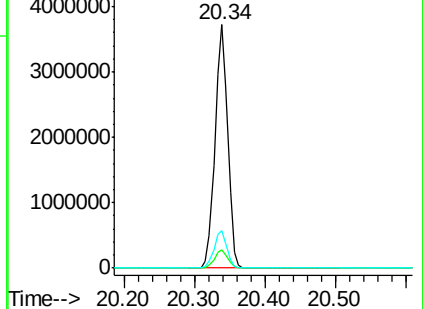
122 15.5 7.0 10.4#

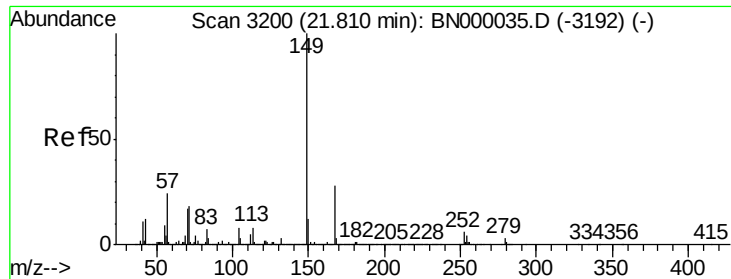


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

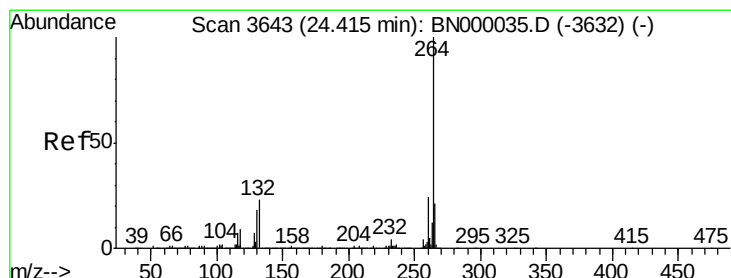
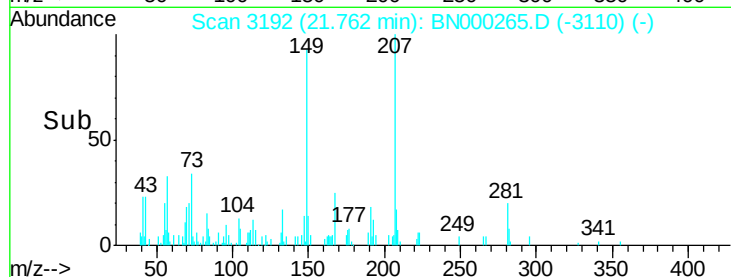
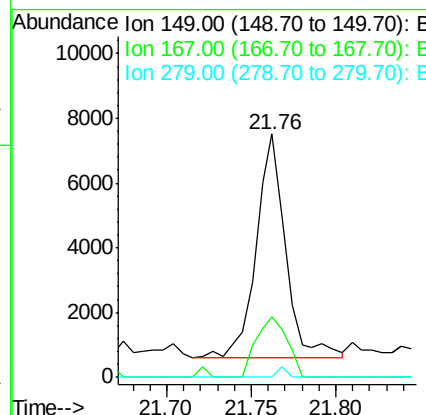
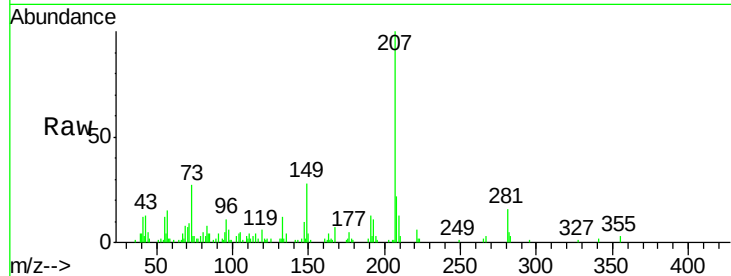




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.015 ng
 RT: 21.76 min Scan# 3192
 Delta R.T. -0.05 min
 Lab File: BN000265.D
 Acq: 06 Mar 2018 15:59

Instrument :
 BNA_N
 ClientSampleId :
 B22

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.8	24.3	36.5
279	0.0	4.0	6.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.37 min Scan# 3635
 Delta R.T. -0.05 min
 Lab File: BN000265.D
 Acq: 06 Mar 2018 15:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.1	17.7	26.5

