

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000271.D
 Acq On : 06 Mar 2018 19:26
 Operator : JU/SJ
 Sample : J1779-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DRUM-1-4

Quant Time: Mar 07 06:38:13 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

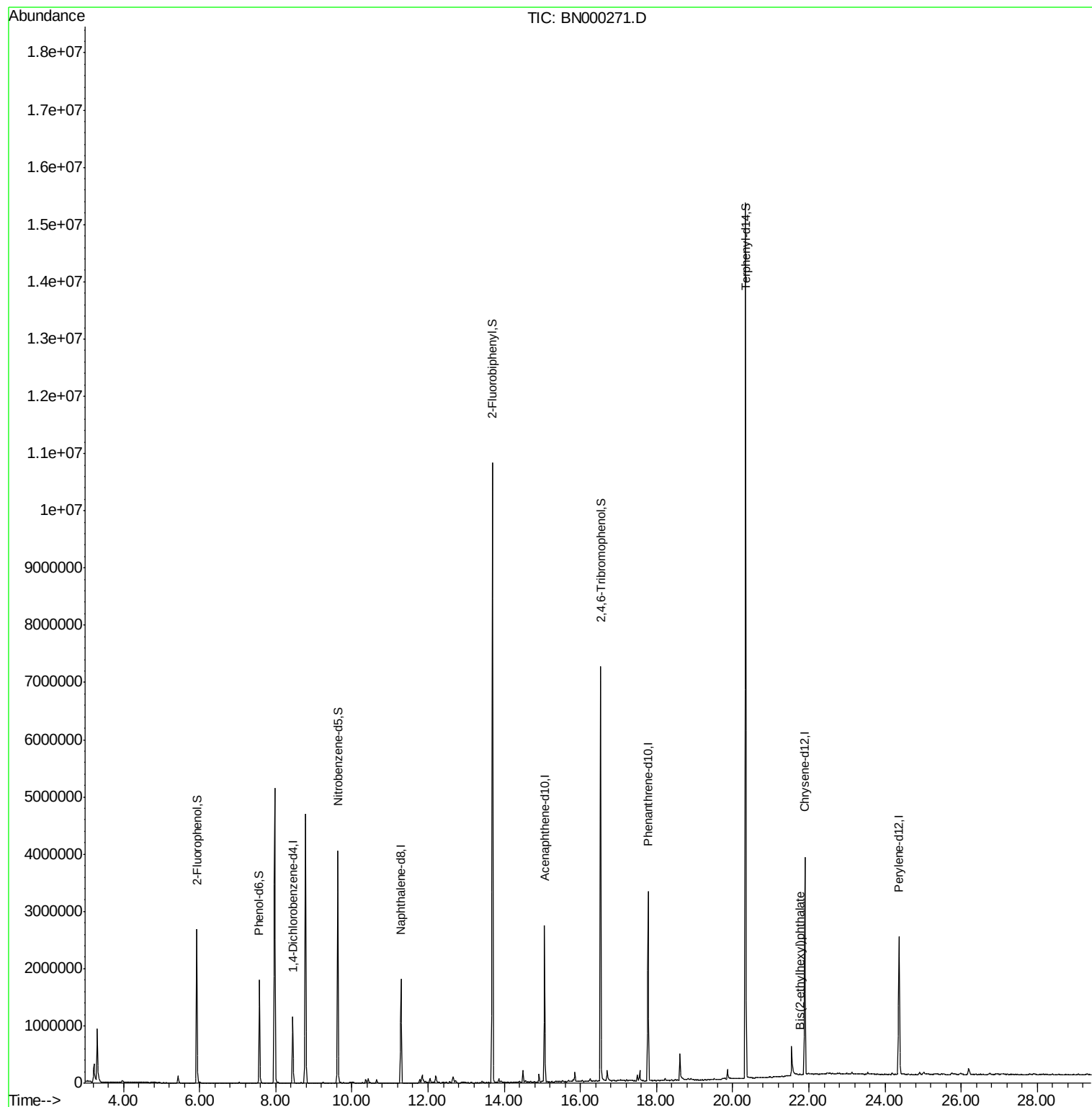
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	310518	20.00	ng	-0.02
21) Naphthalene-d8	11.29	136	1496948	20.00	ng	-0.02
38) Acenaphthene-d10	15.06	164	857252	20.00	ng	-0.02
63) Phenanthrene-d10	17.78	188	1772082	20.00	ng	-0.02
75) Chrysene-d12	21.89	240	1696772	20.00	ng	-0.03
86) Perylene-d12	24.37	264	1635923	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1320510	69.31	ng	-0.02
7) Phenol-d6	7.58	99	1163918	40.33	ng	-0.02
23) Nitrobenzene-d5	9.63	82	2565739	101.91	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	1227643	144.68	ng	-0.02
44) 2-Fluorobiphenyl	13.69	172	5428362	89.25	ng	-0.02
78) Terphenyl-d14	20.34	244	6771119	107.75	ng	-0.02
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.76	149	7362	2.994	ng	Qvalue # 92

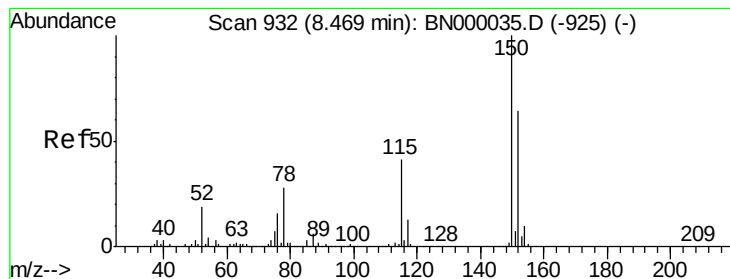
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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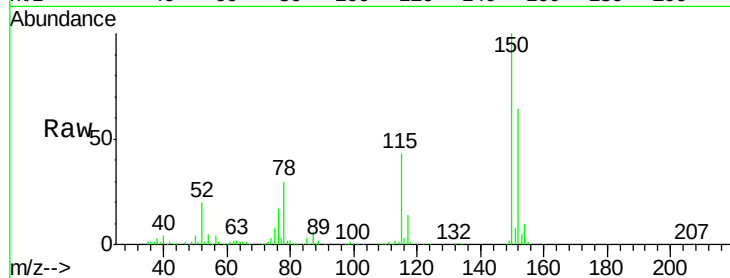


#1

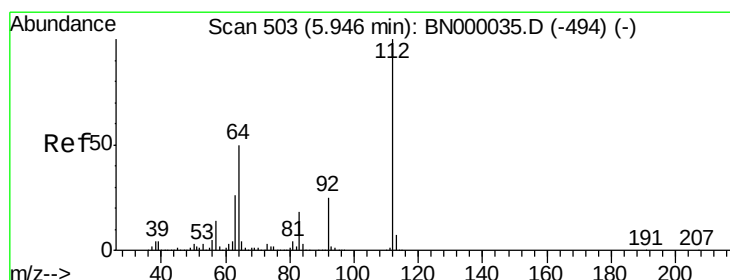
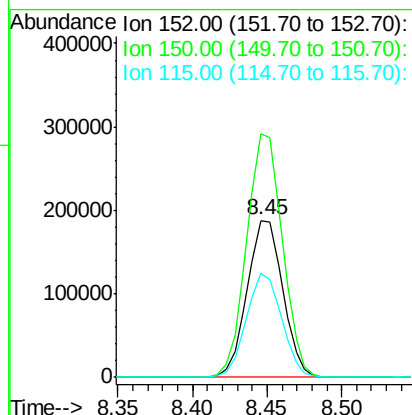
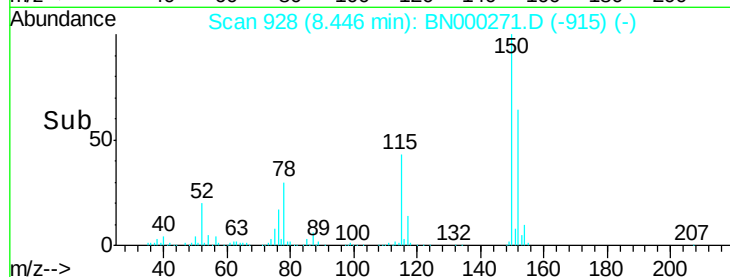
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.45 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BN000271.D
 Acq: 06 Mar 2018 19:26

Instrument :
 BNA_N
 ClientSampleId :
 DRUM-1-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.6	189.8
115	66.2	53.0	79.4



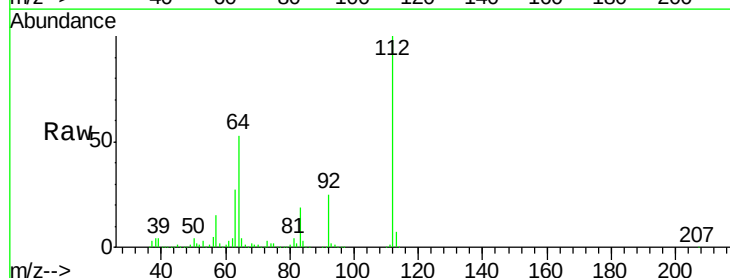
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



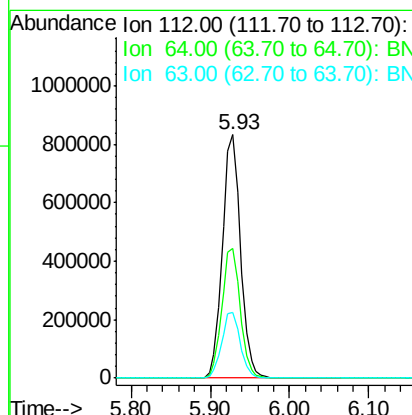
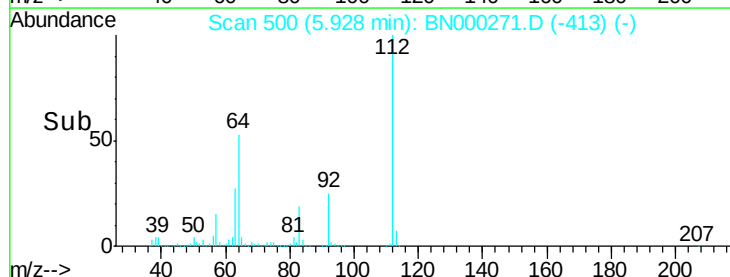
#5

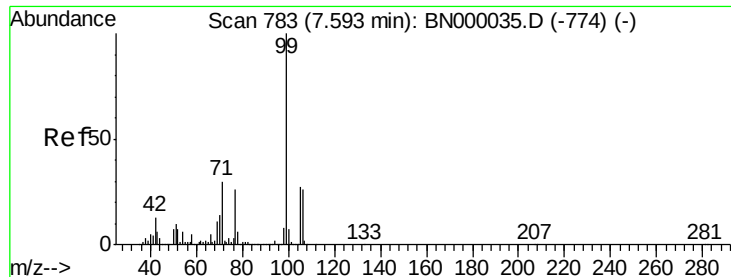
2-Fluorophenol
 Concen: 69.308 ng
 RT: 5.93 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BN000271.D
 Acq: 06 Mar 2018 19:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	56.3	84.5#
63	26.8	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: 40.329 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.02 min

Lab File: BN000271.D

Acq: 06 Mar 2018 19:26

Instrument :

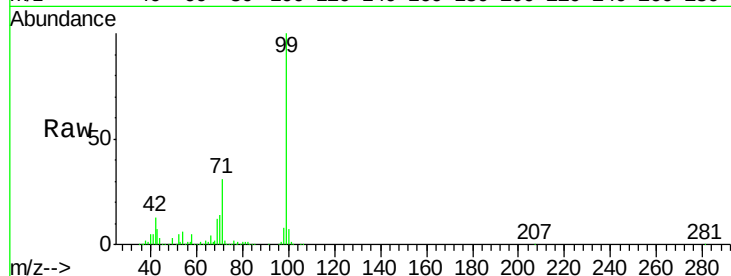
BNA_N

ClientSampleId :

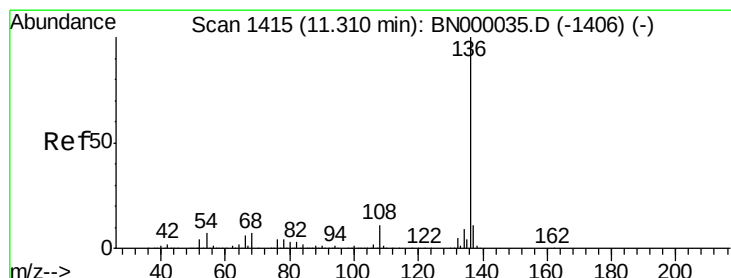
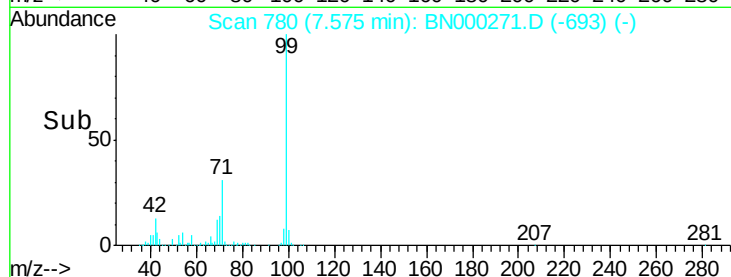
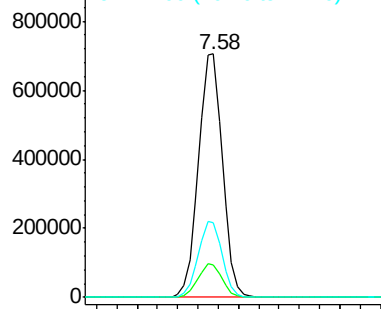
DRUM-1-4

Tot Ion: 99 Resp: 1163918

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	30.8	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000035.D (-774) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.29 min Scan# 1411

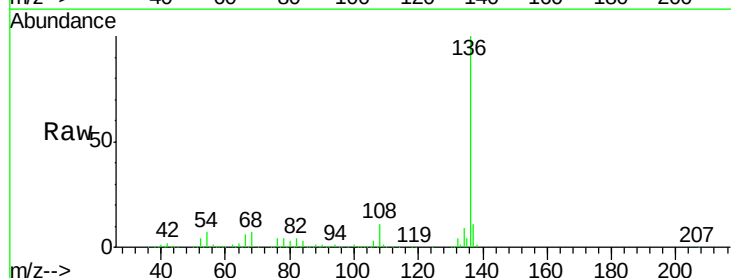
Delta R.T. -0.02 min

Lab File: BN000271.D

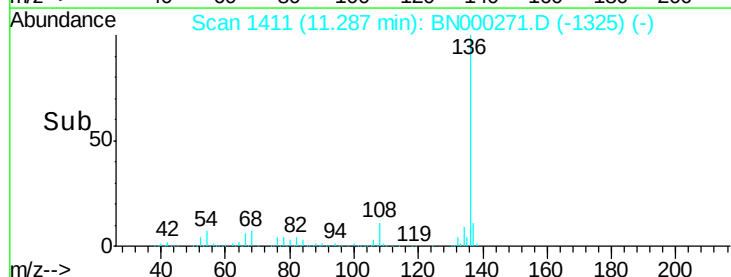
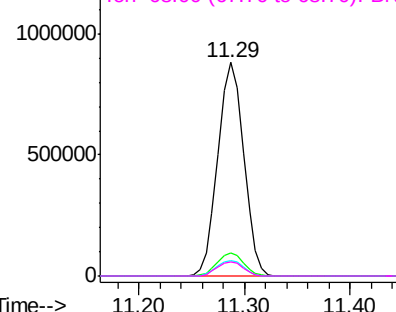
Acq: 06 Mar 2018 19:26

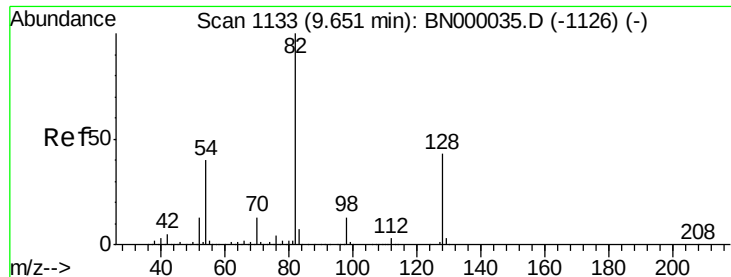
Tgt Ion: 136 Resp: 1496948

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.3	10.3	15.5#
68	6.9	4.5	6.7#



Abundance Ion 136.00 (135.70 to 136.70): BN000035.D (-1406) (-)

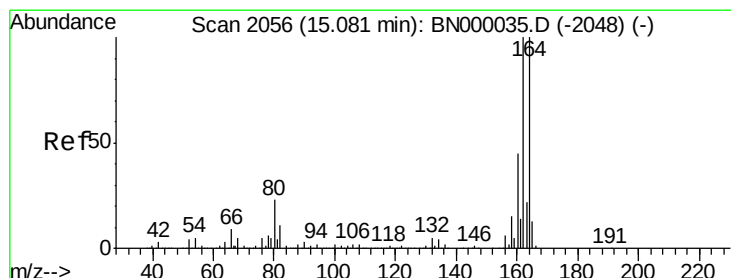
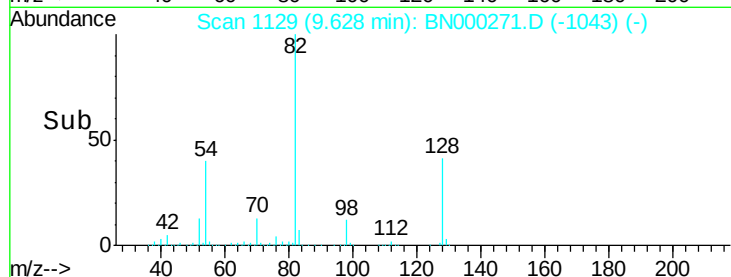
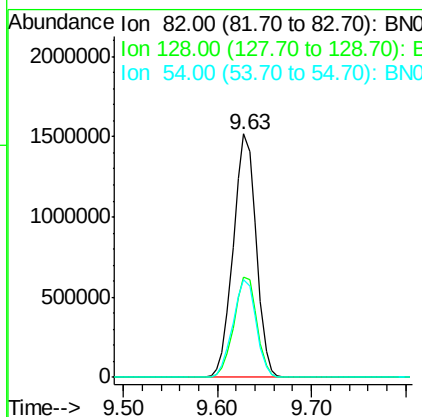
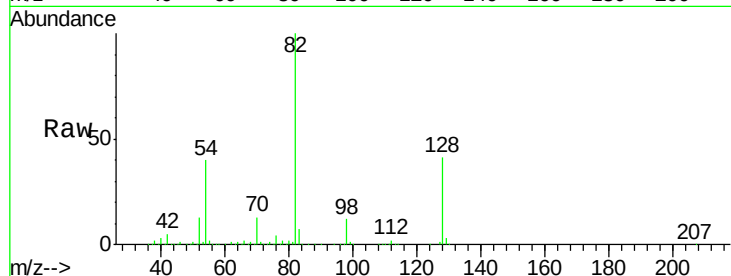




#23
 Nitrobenzene-d5
 Concen: 101.906 ng
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.02 min
 Lab File: BN000271.D
 Acq: 06 Mar 2018 19:26

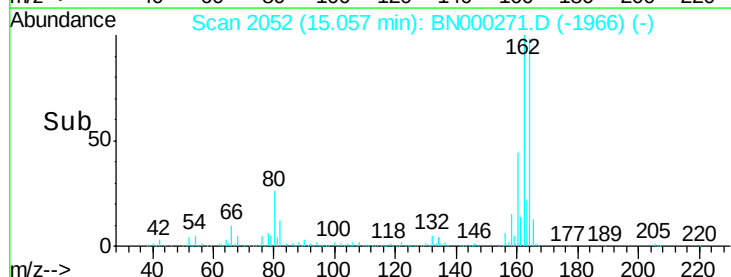
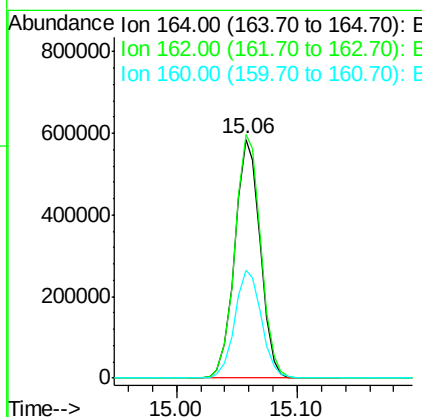
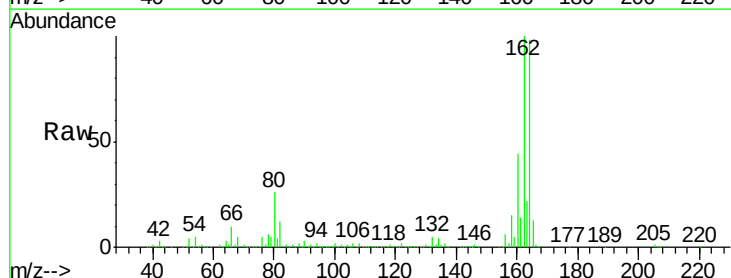
Instrument :
 BNA_N
 ClientSampleId :
 DRUM-1-4

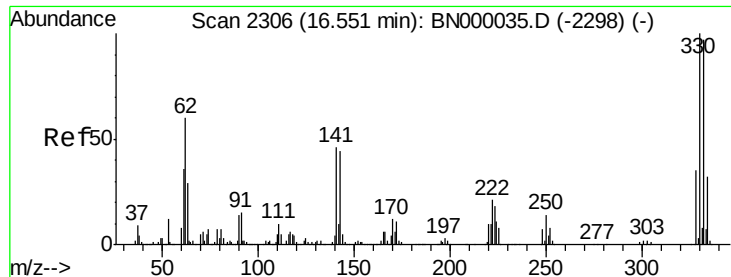
Tot Ion: 82 Resp: 2565739
 Ion Ratio Lower Upper
 82 100
 128 41.2 29.7 44.5
 54 40.2 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.02 min
 Lab File: BN000271.D
 Acq: 06 Mar 2018 19:26

Tgt Ion:164 Resp: 857252
 Ion Ratio Lower Upper
 164 100
 162 101.9 78.8 118.2
 160 45.0 35.4 53.0



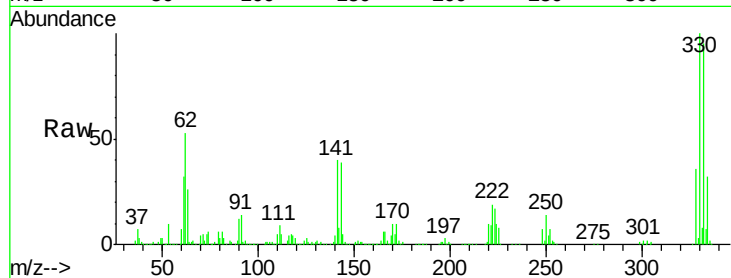


#41
 2,4,6-Tribromophenol
 Concen: 144.675 ng
 RT: 16.53 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: BN000271.D
 Acq: 06 Mar 2018 19:26

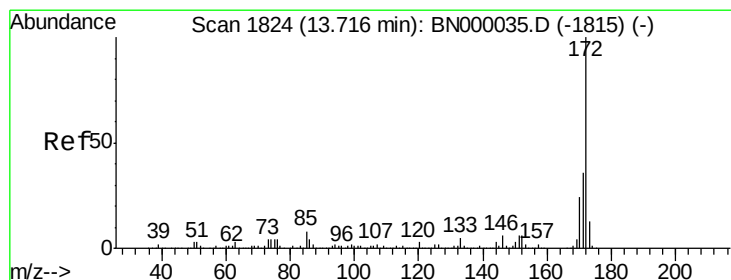
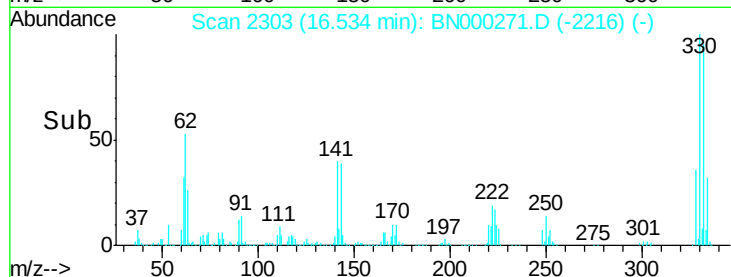
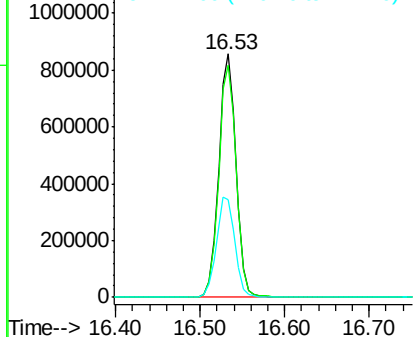
Instrument :
 BNA_N
 ClientSampled :
 DRUM-1-4

Tot Ion:330 Resp: 1227643

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	44.8	25.2	37.8#



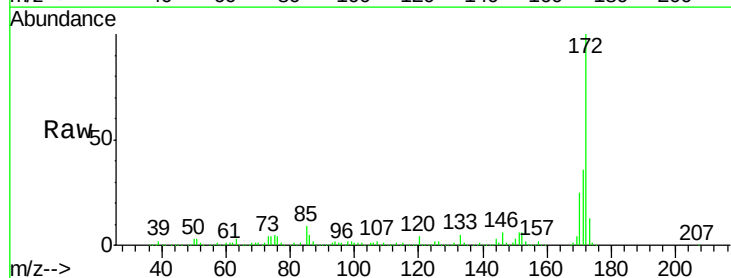
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



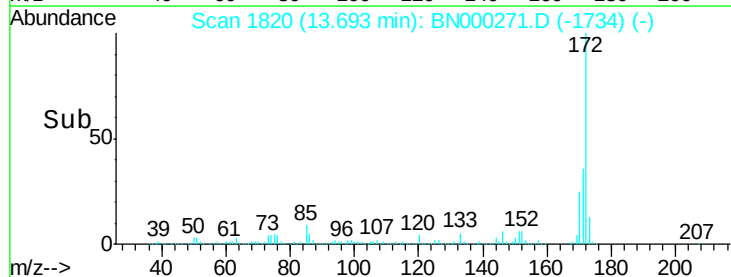
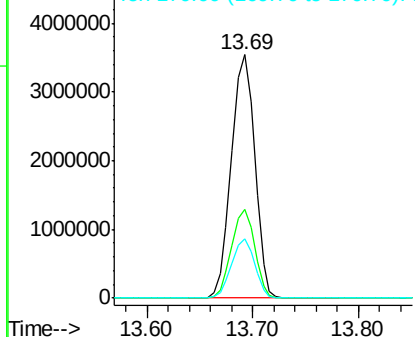
#44
 2-Fluorobiphenyl
 Concen: 89.248 ng
 RT: 13.69 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BN000271.D
 Acq: 06 Mar 2018 19:26

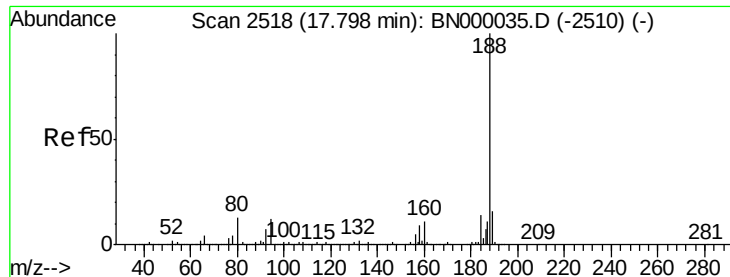
Tgt Ion:172 Resp: 5428362

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.6	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.78 min Scan# 2515

Delta R.T. -0.02 min

Lab File: BN000271.D

Acq: 06 Mar 2018 19:26

Instrument :

BNA_N

ClientSampleId :

DRUM-1-4

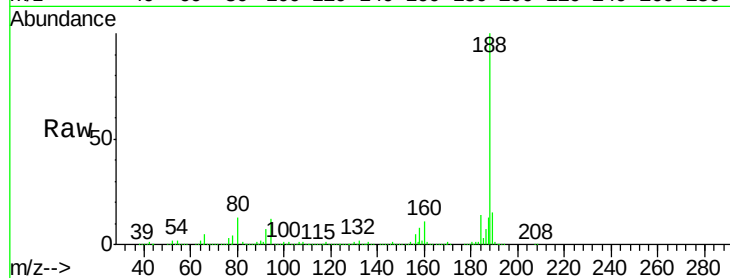
Tot Ion:188 Resp: 1772082

Ion Ratio Lower Upper

188 100

94 12.5 6.9 10.3#

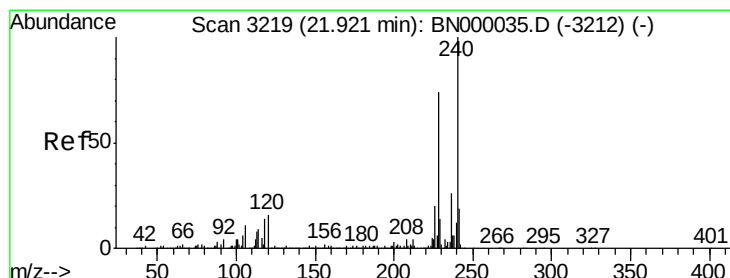
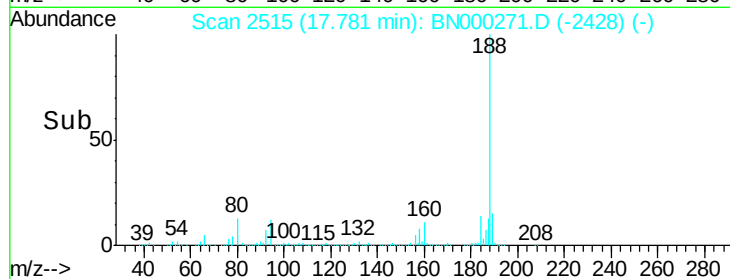
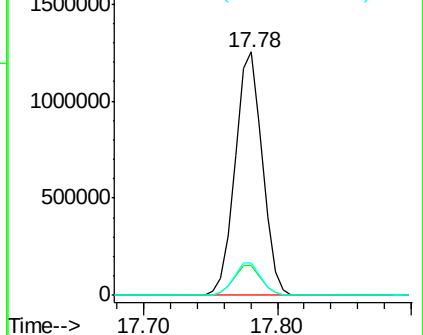
80 13.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.89 min Scan# 3214

Delta R.T. -0.03 min

Lab File: BN000271.D

Acq: 06 Mar 2018 19:26

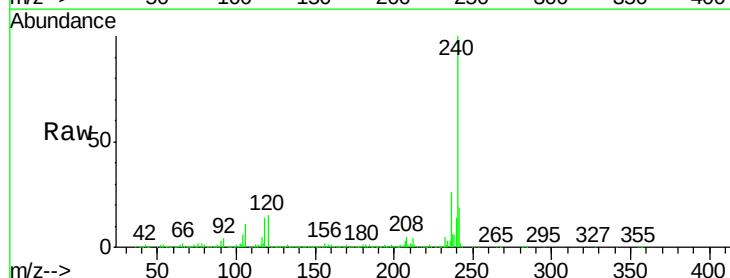
Tgt Ion:240 Resp: 1696772

Ion Ratio Lower Upper

240 100

120 15.0 6.8 10.2#

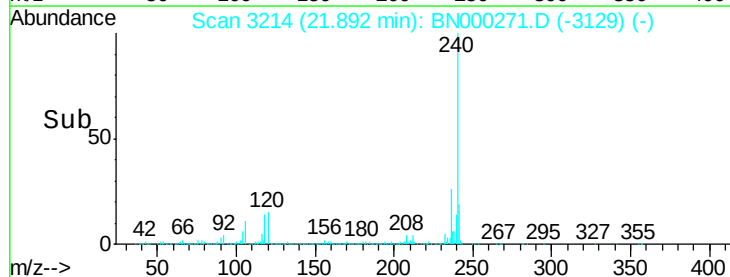
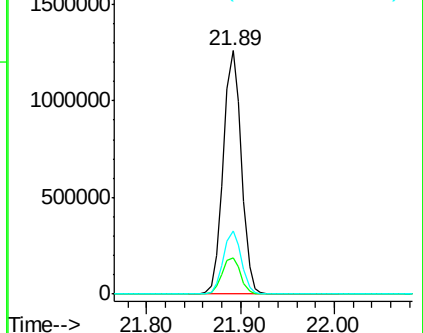
236 26.0 20.9 31.3

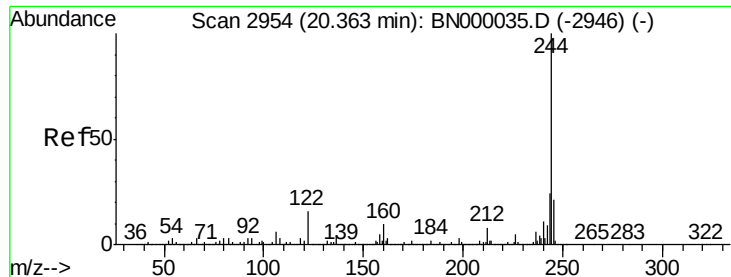


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 107.752 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.02 min

Lab File: BN000271.D

Acq: 06 Mar 2018 19:26

Instrument :

BNA_N

ClientSampleId :

DRUM-1-4

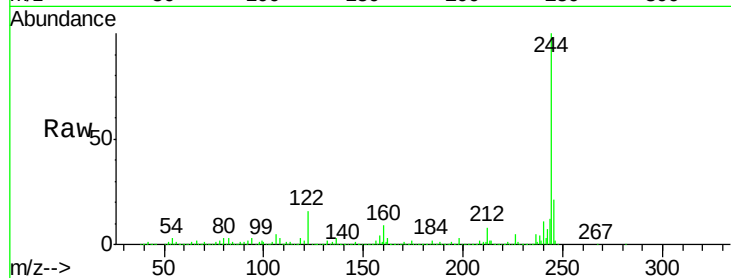
Tot Ion:244 Resp: 6771119

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

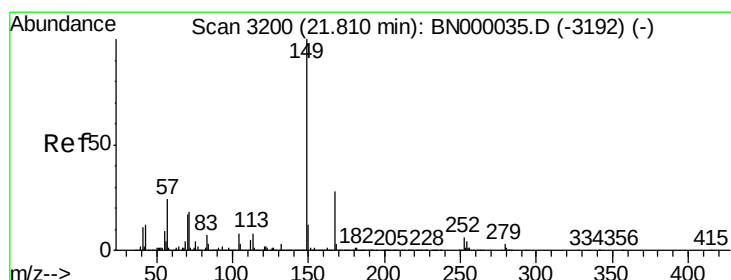
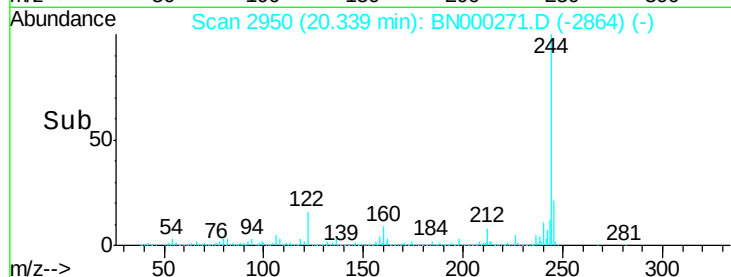
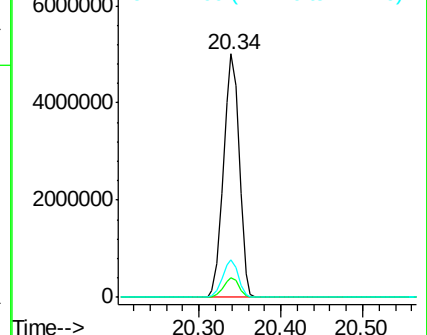
122 15.5 7.0 10.4#



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: 2.994 ng

RT: 21.76 min Scan# 3192

Delta R.T. -0.05 min

Lab File: BN000271.D

Acq: 06 Mar 2018 19:26

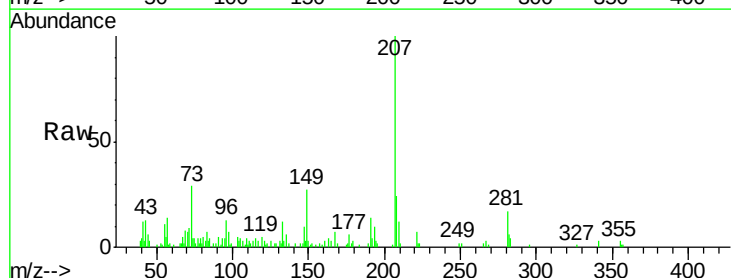
Tgt Ion:149 Resp: 7362

Ion Ratio Lower Upper

149 100

167 26.9 24.3 36.5

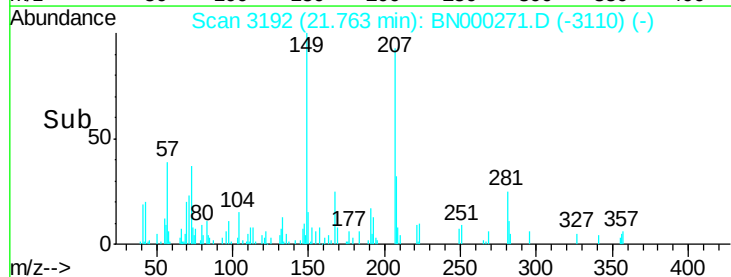
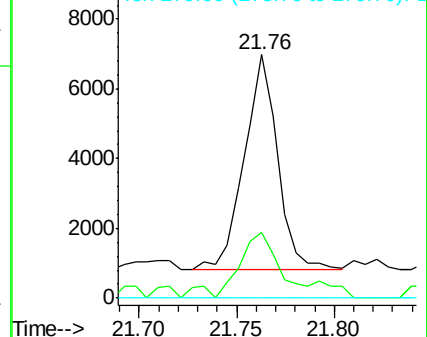
279 0.0 4.0 6.0#

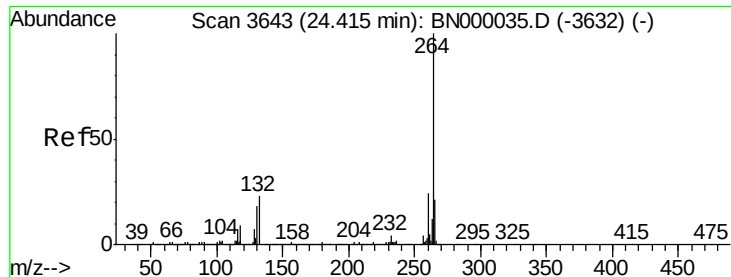


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



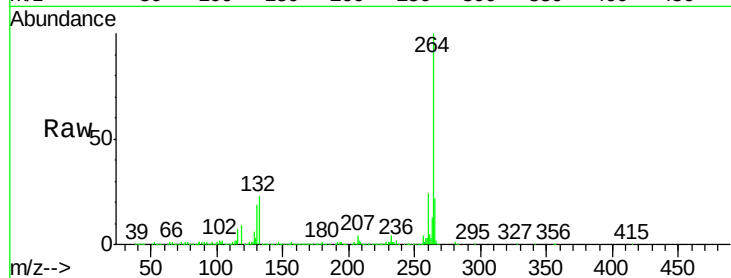


#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.37 min Scan# 3635
Delta R.T. -0.05 min
Lab File: BN000271.D
Acq: 06 Mar 2018 19:26

Instrument :
BNA_N
ClientSampleId :
DRUM-1-4

Tot Ion:264 Resp: 1635923

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.5	17.7	26.5



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

