

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
 Data File : BN000121.D
 Acq On : 19 Feb 2018 21:38
 Operator : JU/SJ
 Sample : J1577-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMPOSITE-A-TOTAL

Quant Time: Feb 20 03:55:10 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

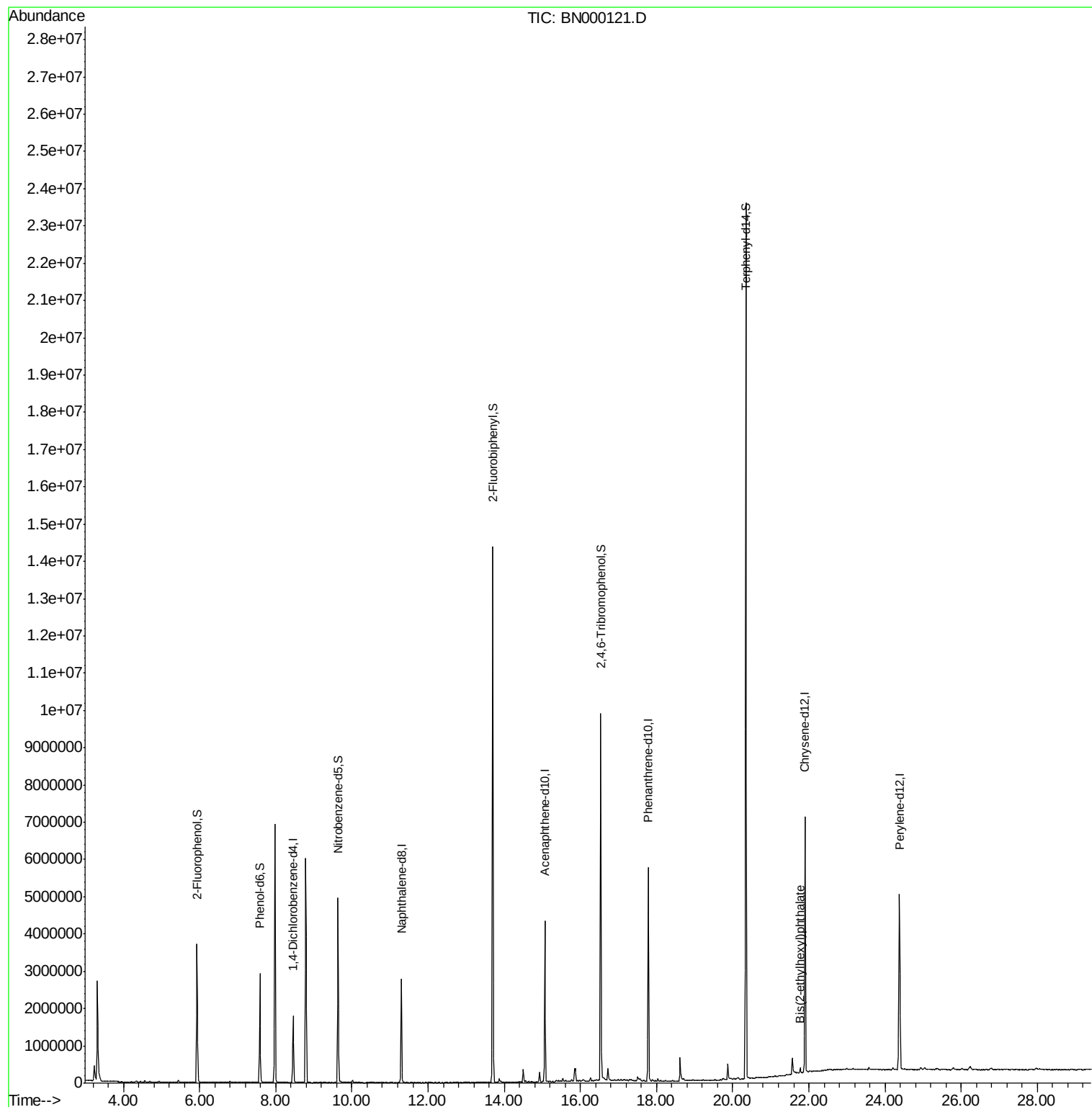
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	474565	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	2296139	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1345465	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	3016525	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	3090482	20.00	ng	-0.02
86) Perylene-d12	24.38	264	3287265	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1830848	62.88	ng	-0.01
7) Phenol-d6	7.58	99	1834671	41.60	ng	-0.01
23) Nitrobenzene-d5	9.63	82	3072412	79.56	ng	-0.02
41) 2,4,6-Tribromophenol	16.54	330	1527555	114.70	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7010321	73.44	ng	-0.02
78) Terphenyl-d14	20.34	244	9557348	83.50	ng	-0.02
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.77	149	47749	3.228	ng	Qvalue # 92

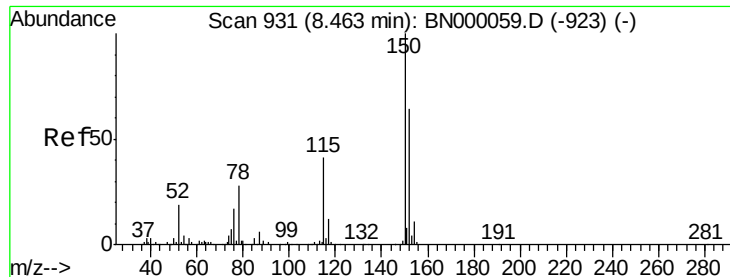
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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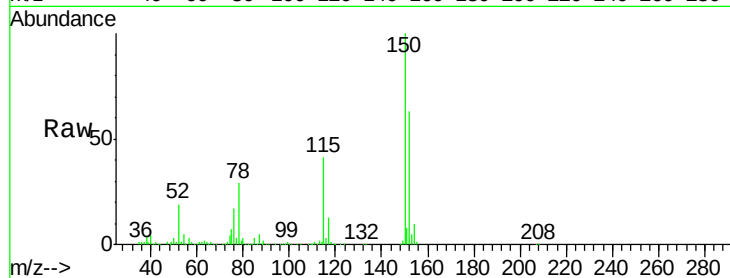


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000121.D
Acq: 19 Feb 2018 21:38

Instrument :
BNA_N
ClientSampleId :
COMPOSITE-A-TOTAL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	65.5	53.0	79.4

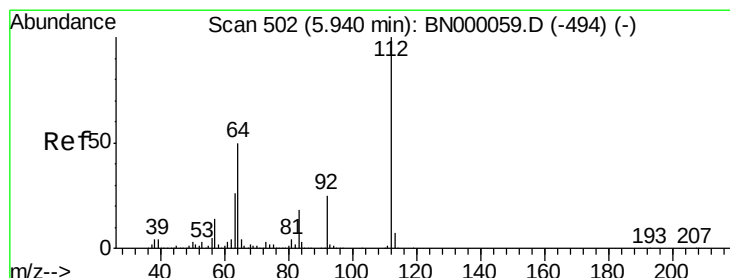
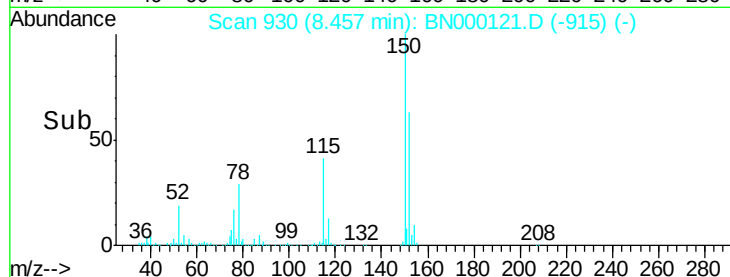
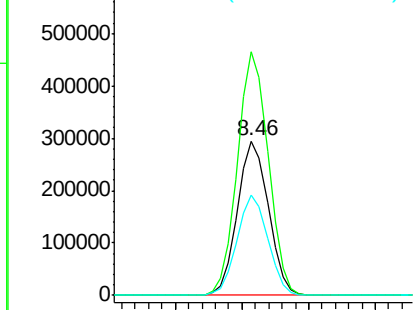


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

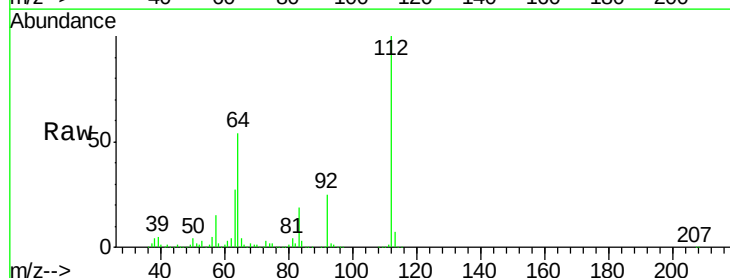
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 62.876 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000121.D
Acq: 19 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	56.3	84.5#
63	27.1	30.1	45.1#

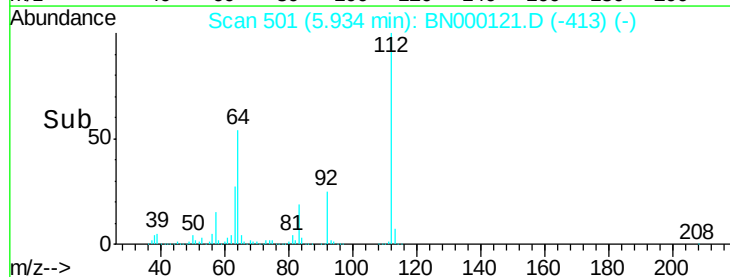
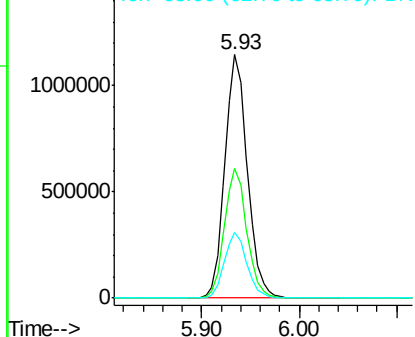


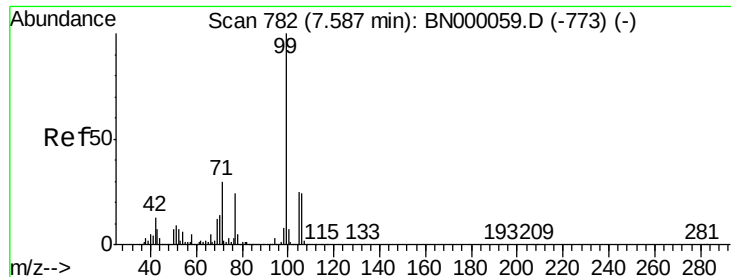
Abundance

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: 41.595 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000121.D

Acq: 19 Feb 2018 21:38

Instrument :

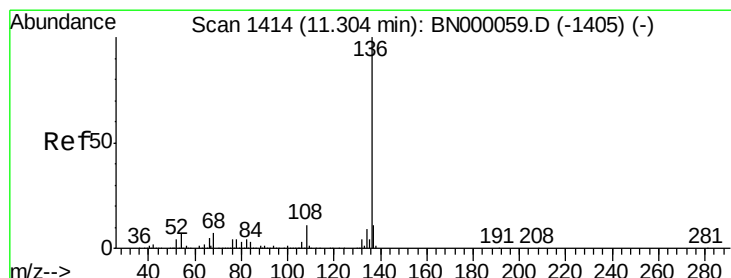
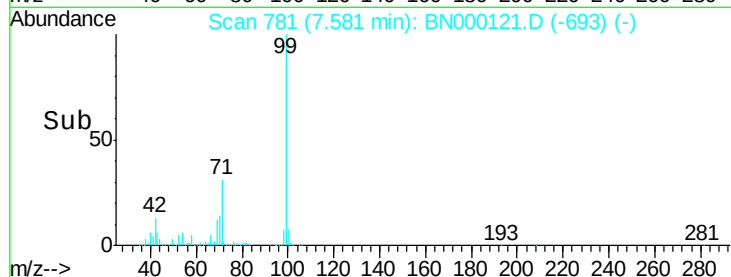
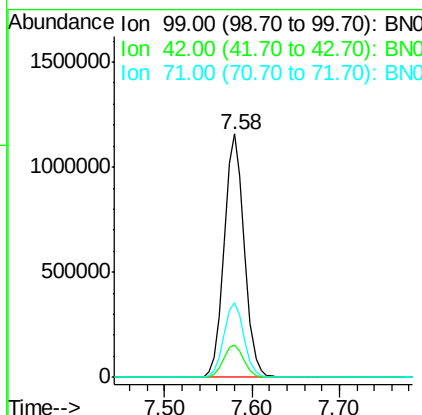
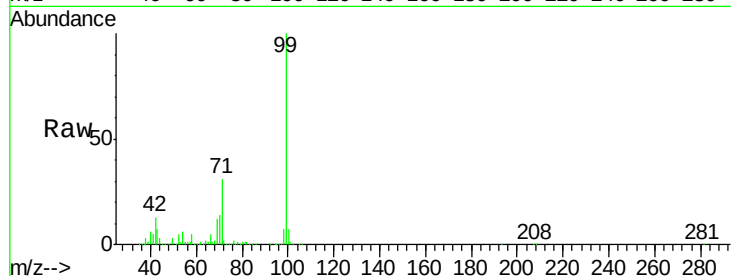
BNA_N

ClientSampleId :

COMPOSITE-A-TOTAL

Tot Ion: 99 Resp: 1834671

Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.1	21.1#
71	30.7	26.1	39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1413

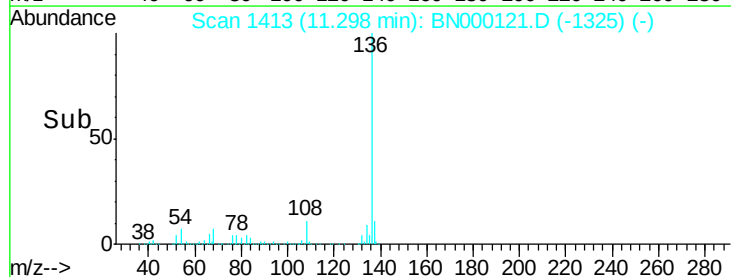
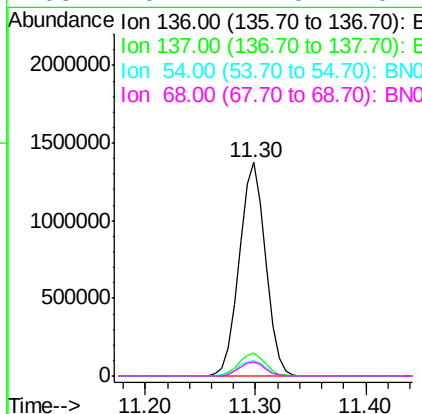
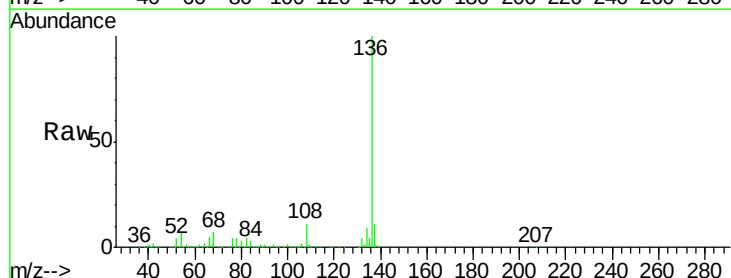
Delta R.T. -0.01 min

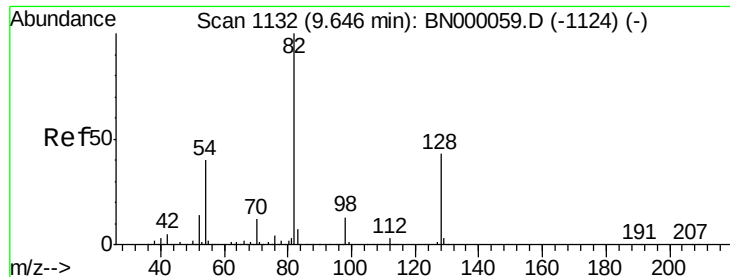
Lab File: BN000121.D

Acq: 19 Feb 2018 21:38

Tgt Ion: 136 Resp: 2296139

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.4	10.3	15.5#
68	6.7	4.5	6.7#

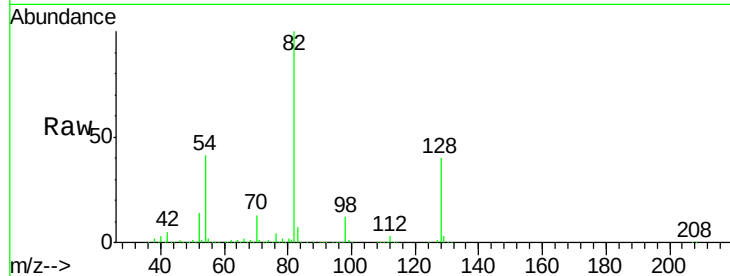




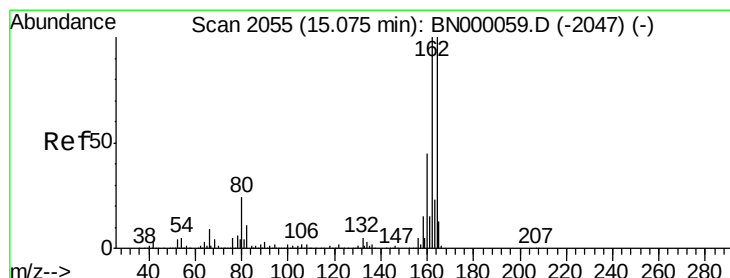
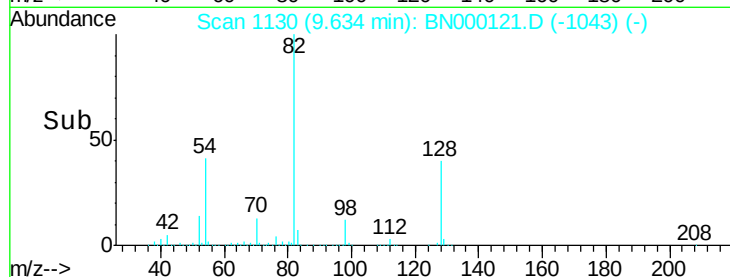
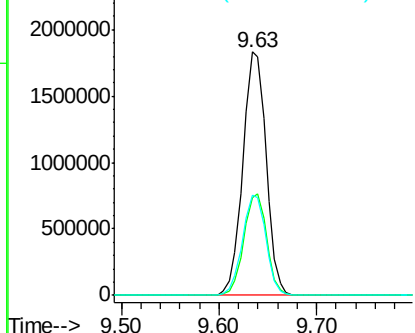
#23
Nitrobenzene-d5
Concen: 79.556 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BN000121.D
Acq: 19 Feb 2018 21:38

Instrument :
BNA_N
ClientSampleId :
COMPOSITE-A-TOTAL

Tot Ion: 82 Resp: 3072412
Ion Ratio Lower Upper
82 100
128 40.2 29.7 44.5
54 41.2 43.1 64.7#

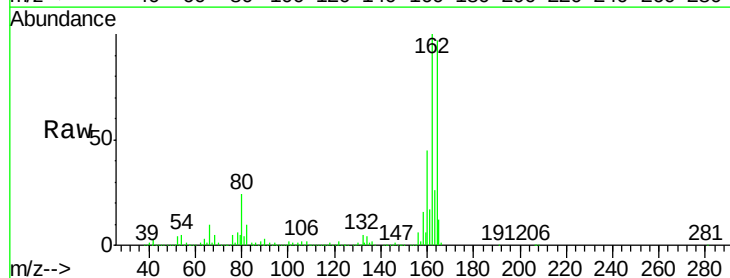


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

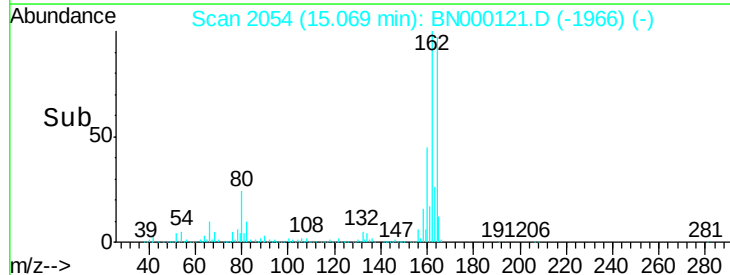
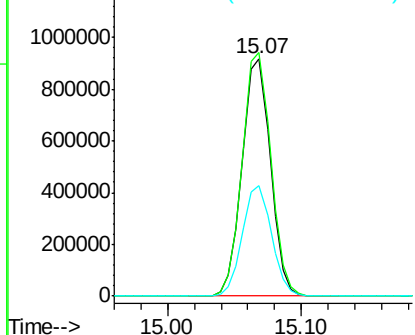


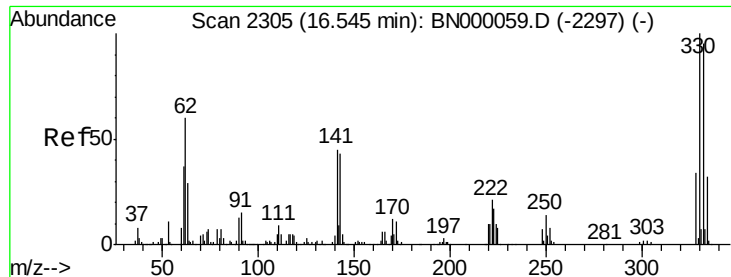
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000121.D
Acq: 19 Feb 2018 21:38

Tgt Ion:164 Resp: 1345465
Ion Ratio Lower Upper
164 100
162 102.6 78.8 118.2
160 46.3 35.4 53.0



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

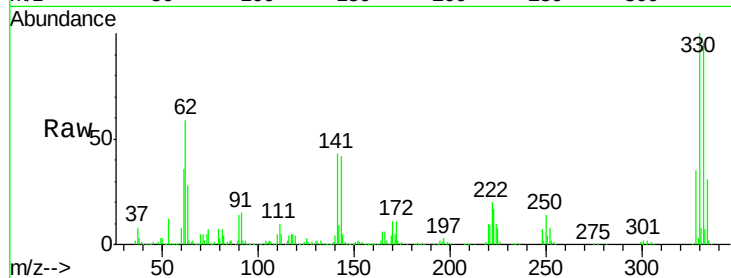




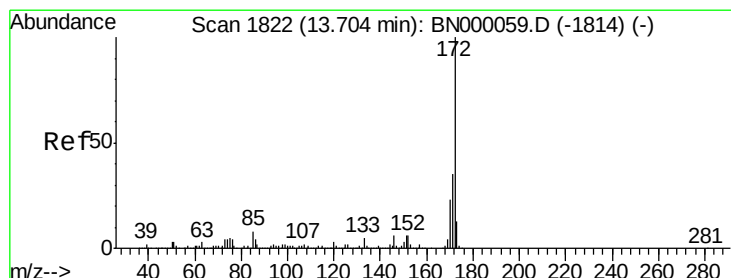
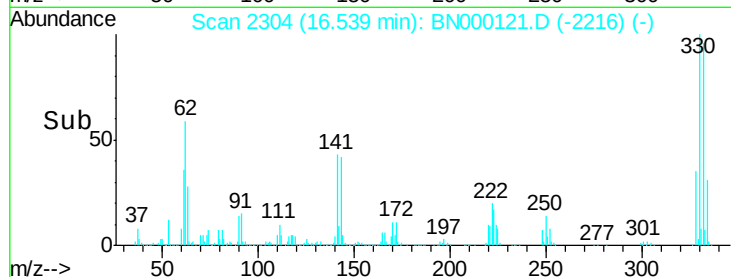
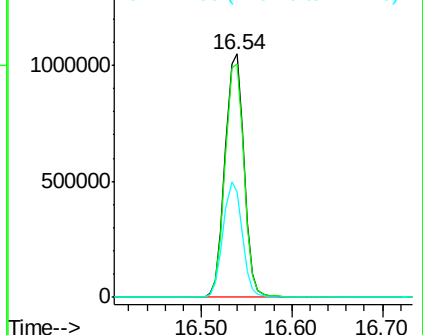
#41
 2,4,6-Tribromophenol
 Concen: 114.698 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000121.D
 Acq: 19 Feb 2018 21:38

Instrument :
 BNA_N
 ClientSampleId :
 COMPOSITE-A-TOTAL

Tot Ion:330 Resp: 1527555
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 48.1 25.2 37.8#

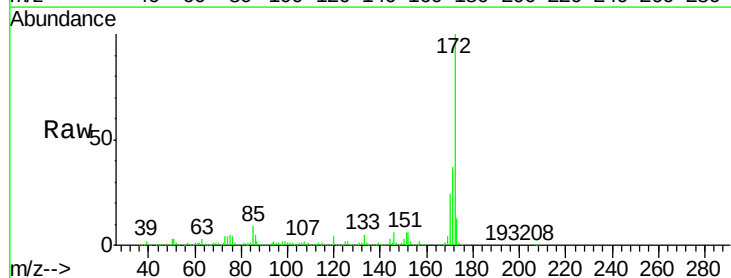


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

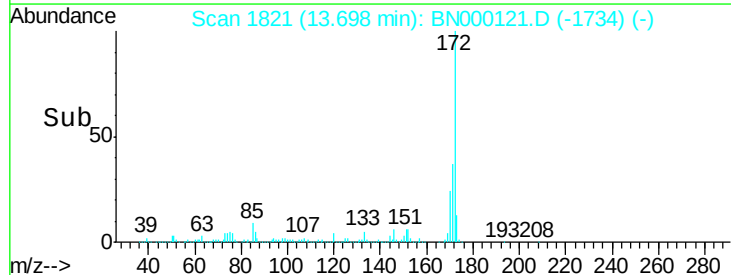
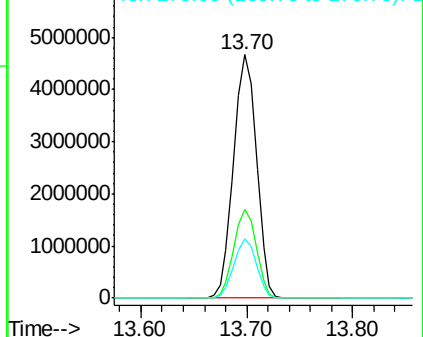


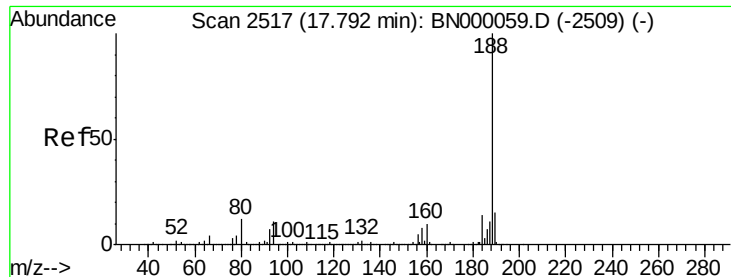
#44
 2-Fluorobiphenyl
 Concen: 73.435 ng
 RT: 13.70 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BN000121.D
 Acq: 19 Feb 2018 21:38

Tgt Ion:172 Resp: 7010321
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.0 45.0
 170 24.5 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

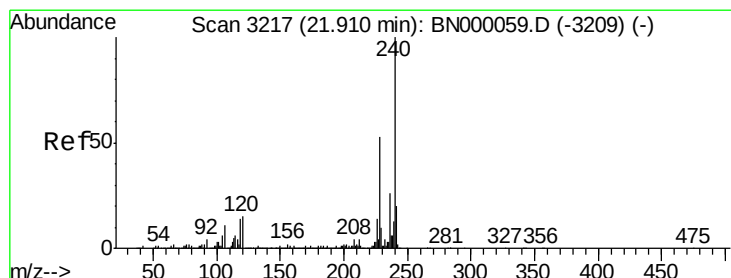
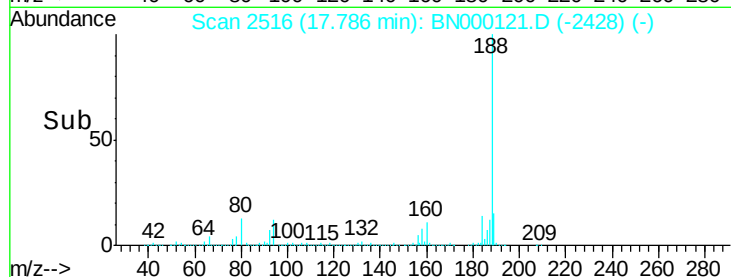
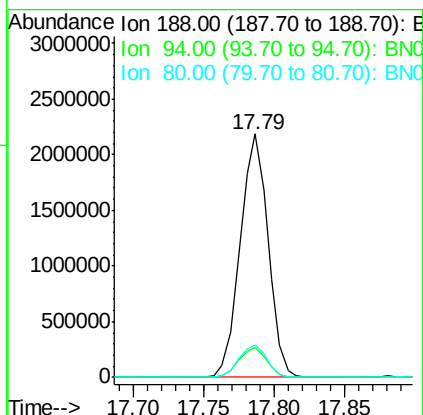
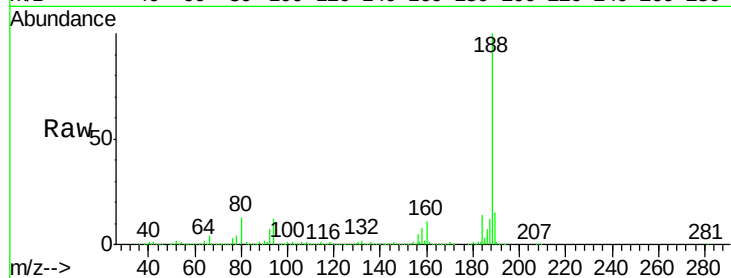




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000121.D
Acq: 19 Feb 2018 21:38

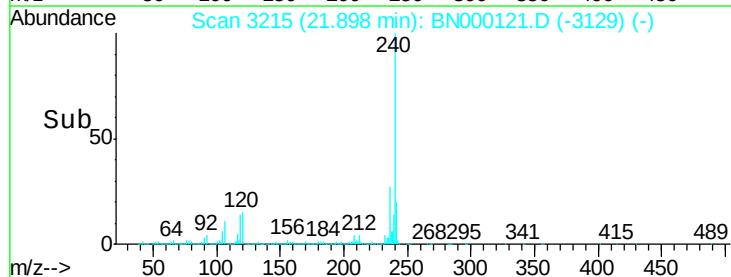
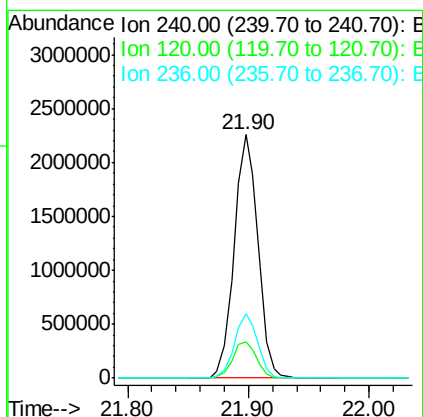
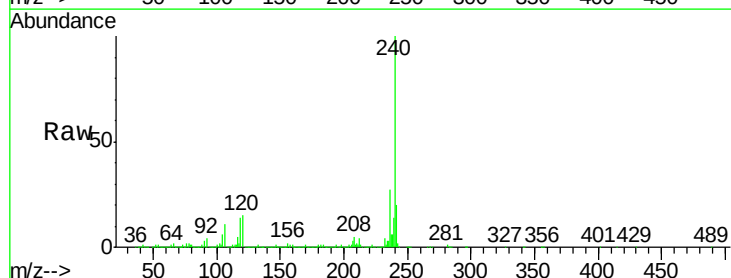
Instrument :
BNA_N
ClientSampleId :
COMPOSITE-A-TOTAL

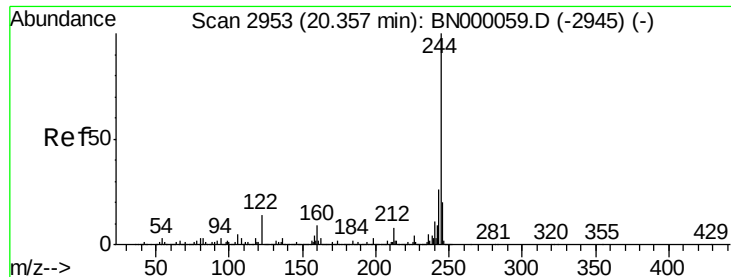
Tot Ion:188 Resp: 3016525
Ion Ratio Lower Upper
188 100
94 12.2 6.9 10.3#
80 13.2 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.90 min Scan# 3215
Delta R.T. -0.02 min
Lab File: BN000121.D
Acq: 19 Feb 2018 21:38

Tgt Ion:240 Resp: 3090482
Ion Ratio Lower Upper
240 100
120 14.9 6.8 10.2#
236 26.6 20.9 31.3





#78

Terphenyl-d14

Concen: 83.502 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.02 min

Lab File: BN000121.D

Acq: 19 Feb 2018 21:38

Instrument :

BNA_N

ClientSampleId :

COMPOSITE-A-TOTAL

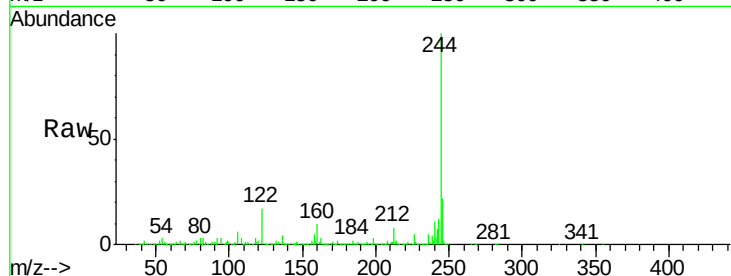
Tot Ion:244 Resp: 9557348

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

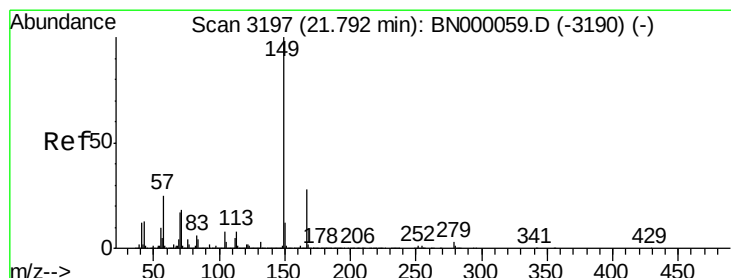
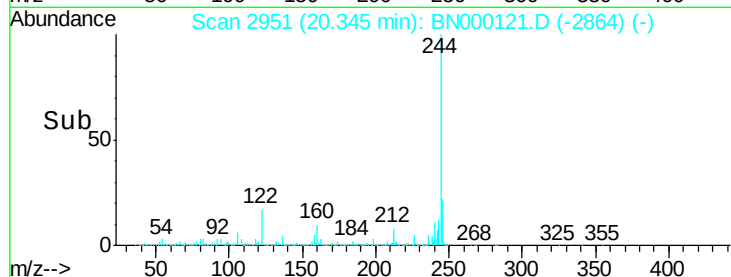
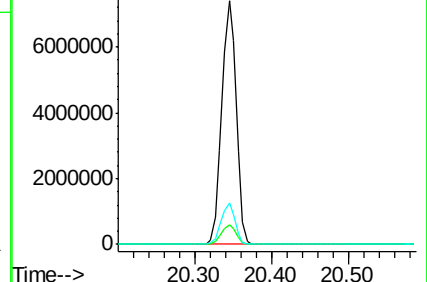
122 17.1 7.0 10.4#



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: 3.228 ng

RT: 21.77 min Scan# 3194

Delta R.T. -0.03 min

Lab File: BN000121.D

Acq: 19 Feb 2018 21:38

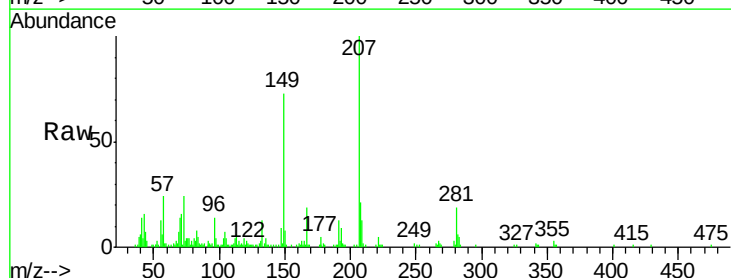
Tgt Ion:149 Resp: 47749

Ion Ratio Lower Upper

149 100

167 26.0 24.3 36.5

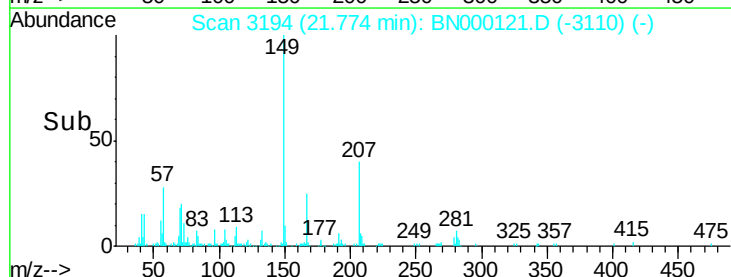
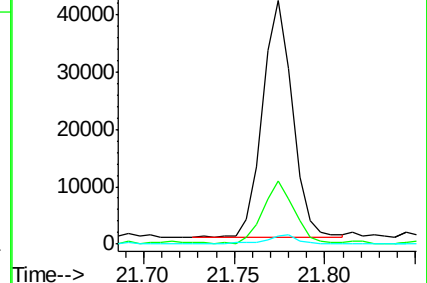
279 3.6 4.0 6.0#

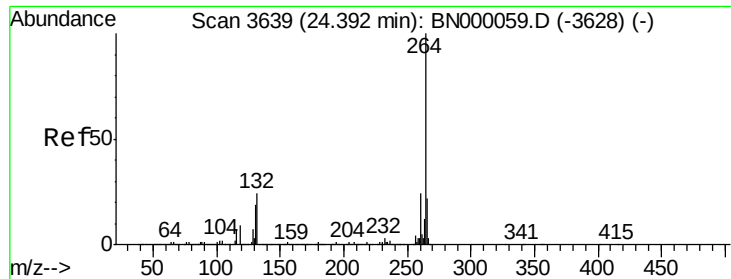


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.38 min Scan# 3637
Delta R.T. -0.04 min
Lab File: BN000121.D
Acq: 19 Feb 2018 21:38

Instrument :
BNA_N
ClientSampleId :
COMPOSITE-A-TOTAL

Tot Ion:264 Resp: 3287265

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.7	17.7	26.5

