

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
 Data File : BN000122.D
 Acq On : 19 Feb 2018 22:12
 Operator : JU/SJ
 Sample : J1577-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMPOSITE-B-TOTAL

Quant Time: Feb 20 03:57:51 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

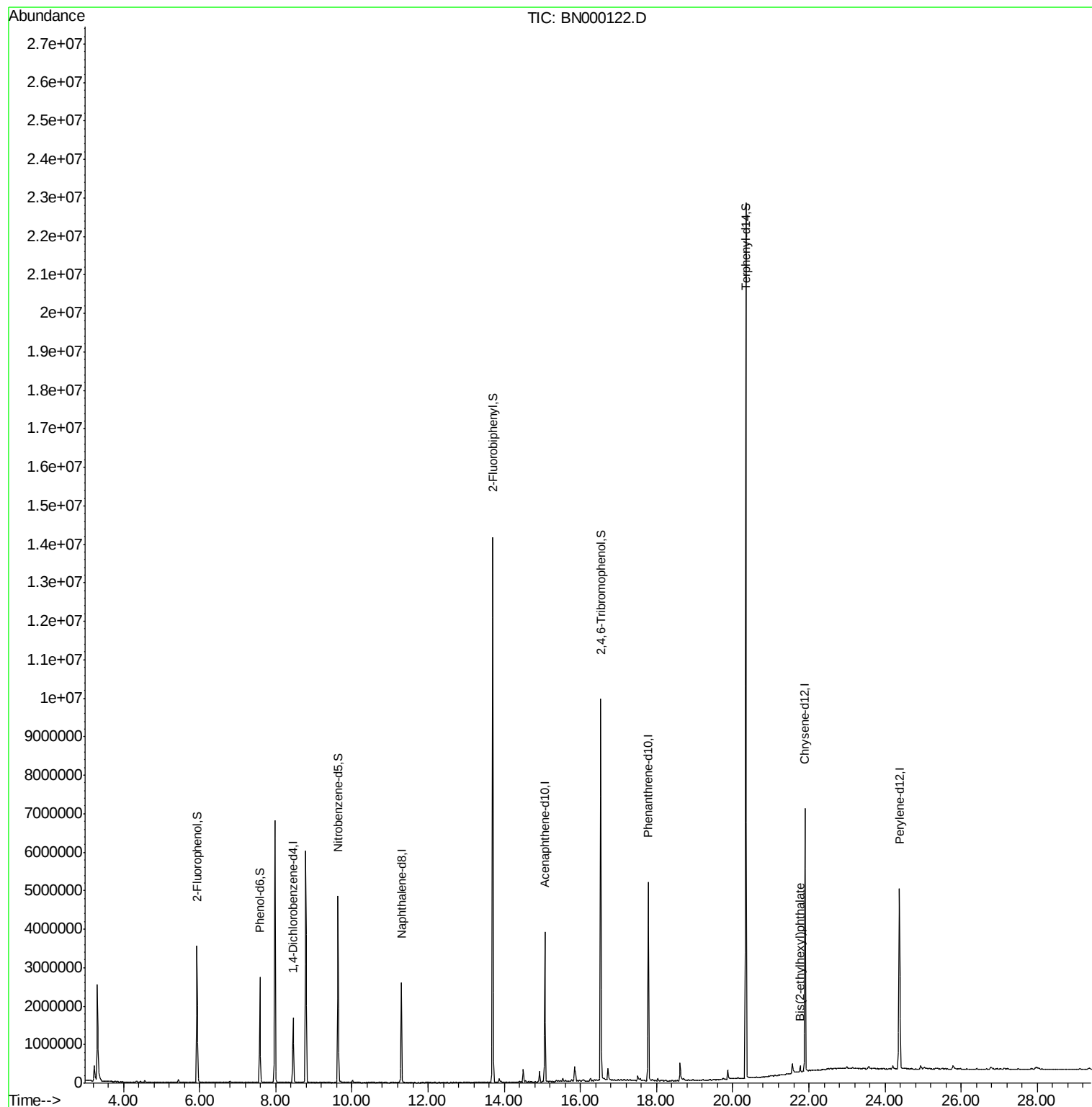
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	449518	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	2138675	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1249925	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2804565	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	3010978	20.00	ng	-0.02
86) Perylene-d12	24.37	264	3303205	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1766204	64.04	ng	-0.01
7) Phenol-d6	7.58	99	1729613	41.40	ng	-0.01
23) Nitrobenzene-d5	9.63	82	3061257	85.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	1511678	122.18	ng	-0.02
44) 2-Fluorobiphenyl	13.70	172	6868741	77.45	ng	-0.02
78) Terphenyl-d14	20.34	244	9330012	83.67	ng	-0.02
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.77	149	56550	3.298	ng	Qvalue # 86

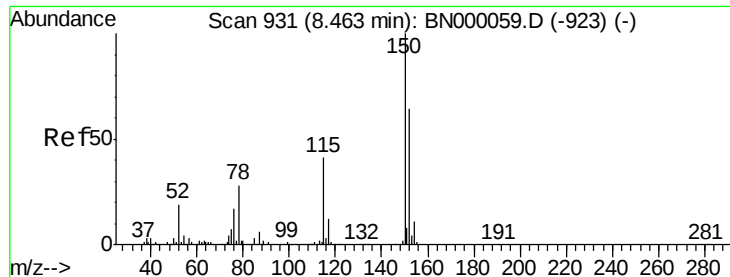
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN000122.D

Acq: 19 Feb 2018 22:12

Instrument :

BNA_N

ClientSampleId :

COMPOSITE-B-TOTAL

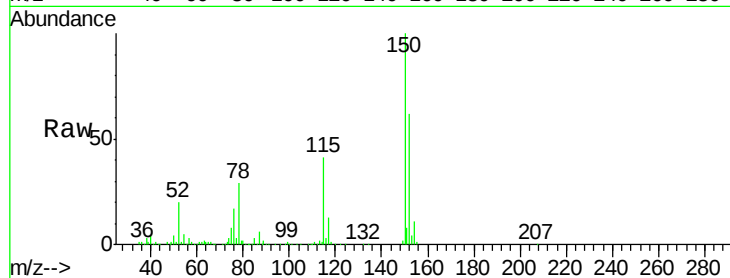
Tot Ion:152 Resp: 449518

Ion Ratio Lower Upper

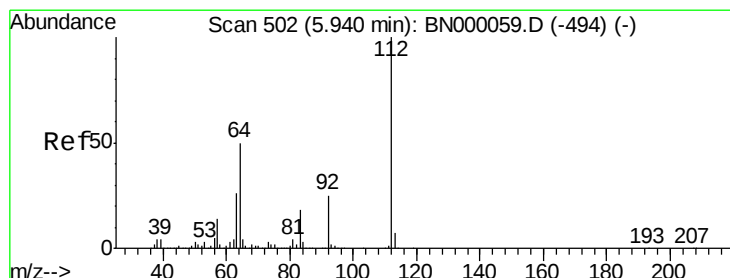
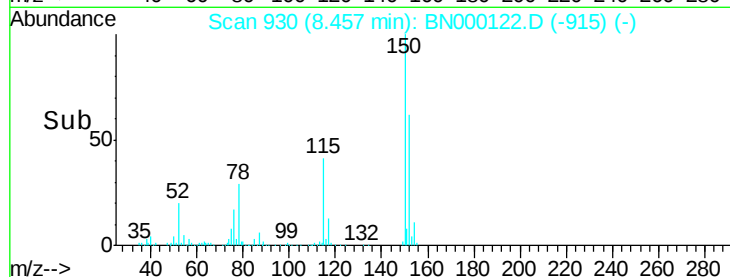
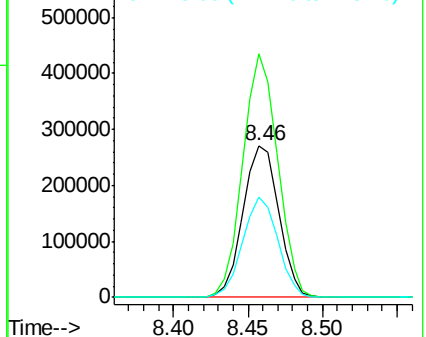
152 100

150 160.3 126.6 189.8

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: 64.035 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000122.D

Acq: 19 Feb 2018 22:12

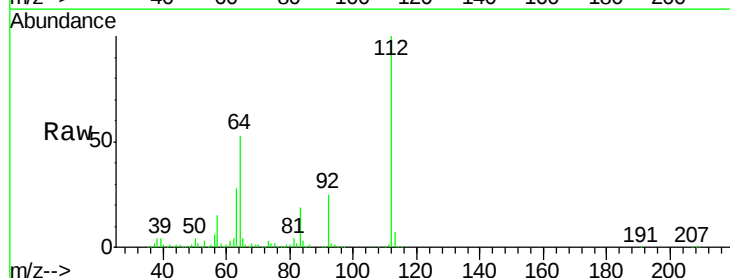
Tgt Ion:112 Resp: 1766204

Ion Ratio Lower Upper

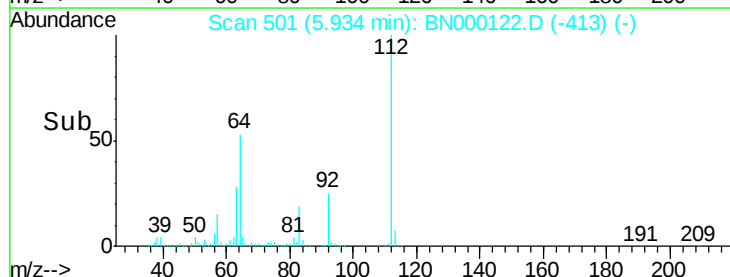
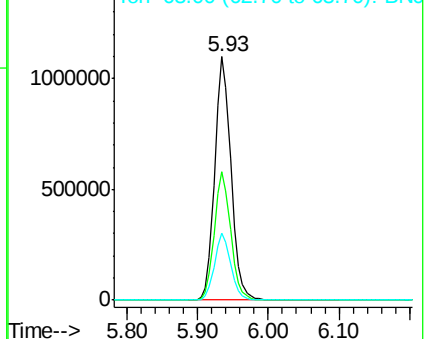
112 100

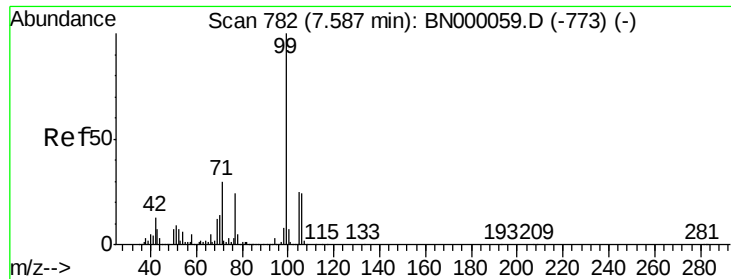
64 52.6 56.3 84.5#

63 27.6 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: 41.398 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000122.D

Acq: 19 Feb 2018 22:12

Instrument :

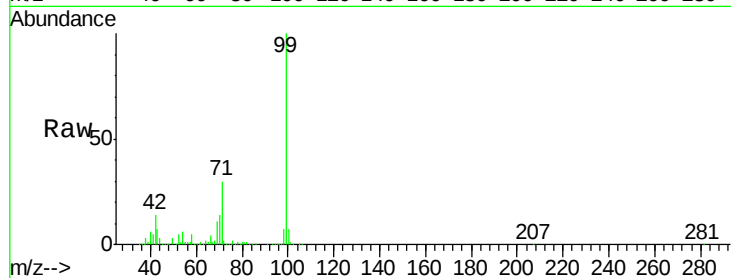
BNA_N

ClientSampleId :

COMPOSITE-B-TOTAL

Tot Ion: 99 Resp: 1729613

Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.1	21.1#
71	30.0	26.1	39.1

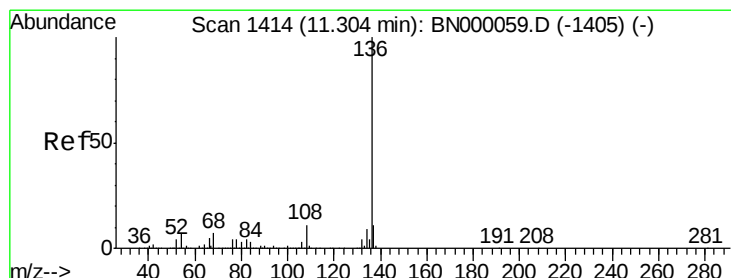
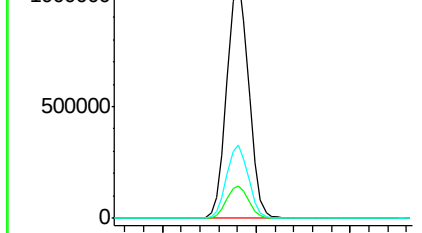
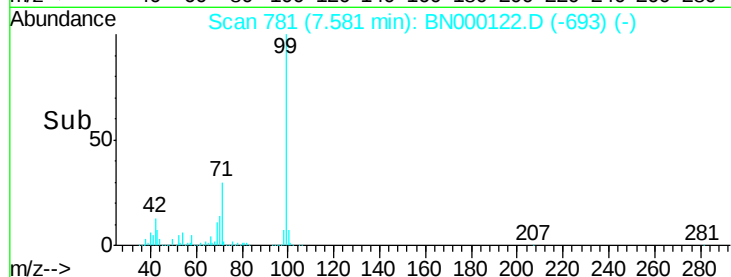


Abundance Ion 99.00 (98.70 to 99.70): BN000122.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BN000122.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BN000122.D (-693) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1413

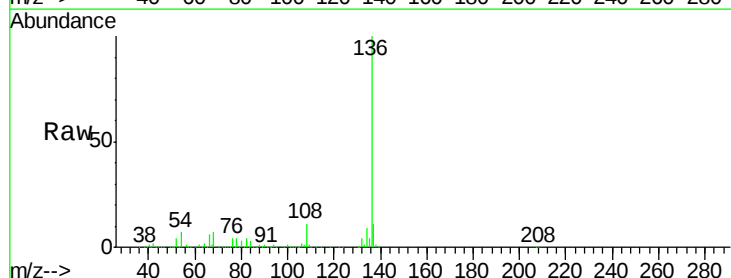
Delta R.T. -0.01 min

Lab File: BN000122.D

Acq: 19 Feb 2018 22:12

Tgt Ion: 136 Resp: 2138675

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.2	10.3	15.5#
68	7.0	4.5	6.7#



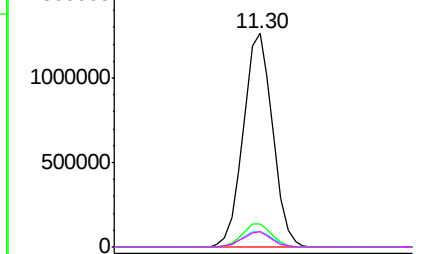
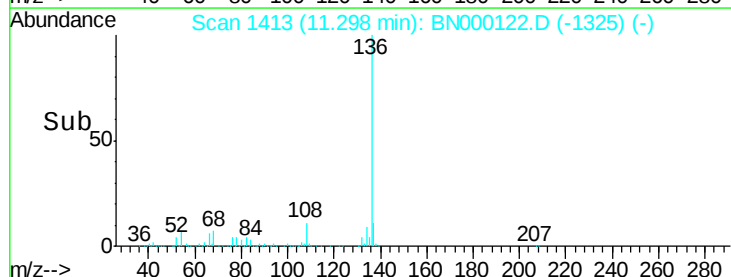
Abundance Ion 136.00 (135.70 to 136.70): BN000122.D (-1325) (-)

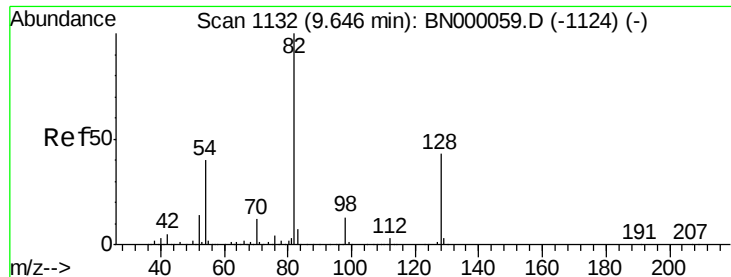
Ion 137.00 (136.70 to 137.70): BN000122.D (-1325) (-)

Ion 54.00 (53.70 to 54.70): BN000122.D (-1325) (-)

Ion 68.00 (67.70 to 68.70): BN000122.D (-1325) (-)

Time-->

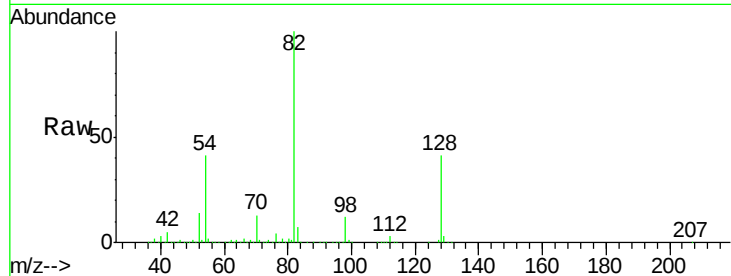




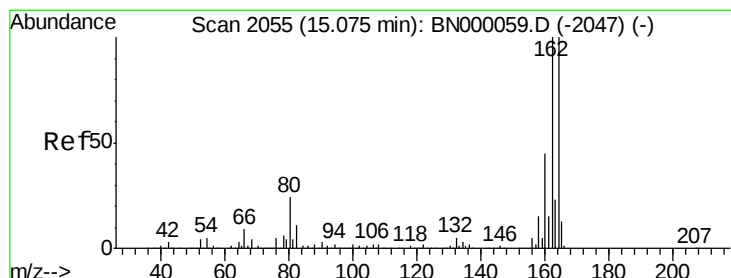
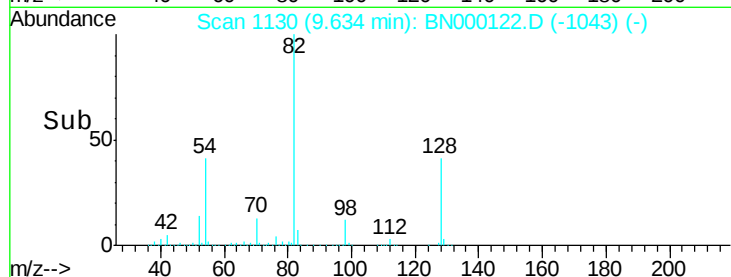
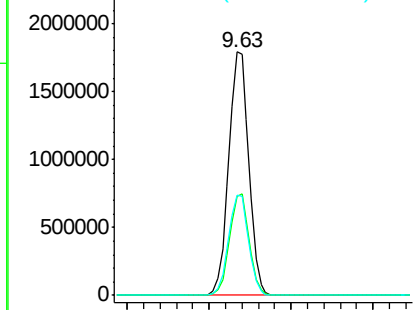
#23
 Nitrobenzene-d5
 Concen: 85.104 ng
 RT: 9.63 min Scan# 1130
 Delta R.T. -0.02 min
 Lab File: BN000122.D
 Acq: 19 Feb 2018 22:12

Instrument :
 BNA_N
 ClientSampleId :
 COMPOSITE-B-TOTAL

Tot Ion: 82 Resp: 3061257
 Ion Ratio Lower Upper
 82 100
 128 40.6 29.7 44.5
 54 41.0 43.1 64.7#

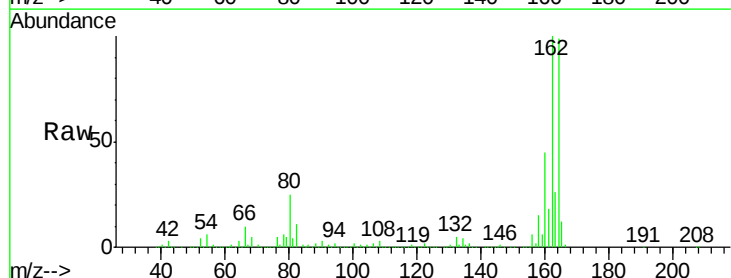


Abundance Ion 82.00 (81.70 to 82.70): BNC
 Ion 128.00 (127.70 to 128.70): BNC
 Ion 54.00 (53.70 to 54.70): BNC

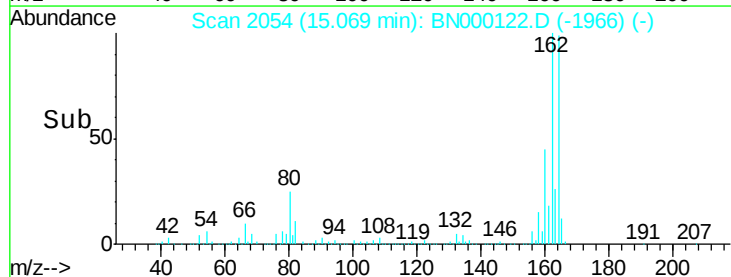
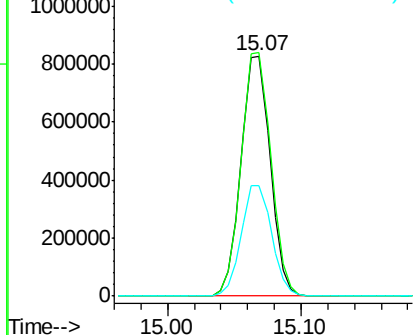


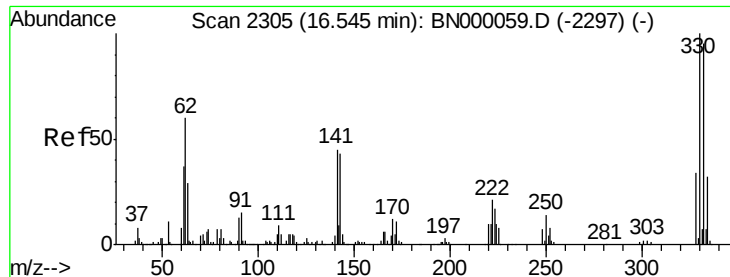
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BN000122.D
 Acq: 19 Feb 2018 22:12

Tgt Ion: 164 Resp: 1249925
 Ion Ratio Lower Upper
 164 100
 162 101.5 78.8 118.2
 160 46.1 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): BNC
 Ion 162.00 (161.70 to 162.70): BNC
 Ion 160.00 (159.70 to 160.70): BNC

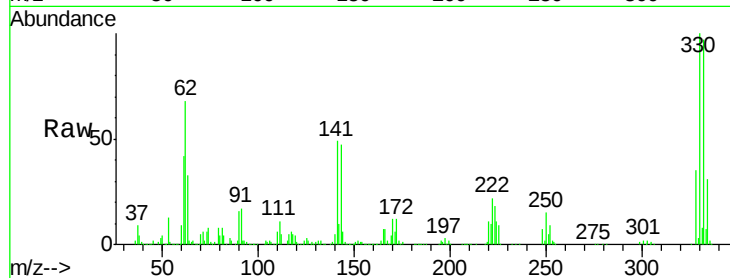




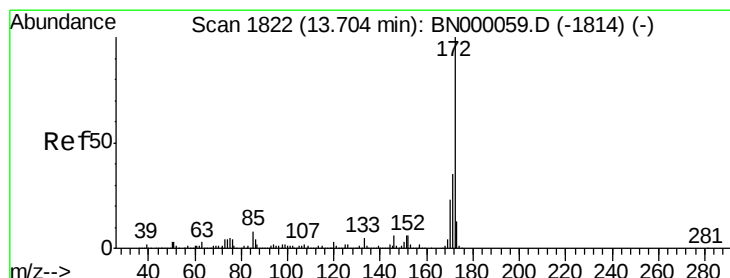
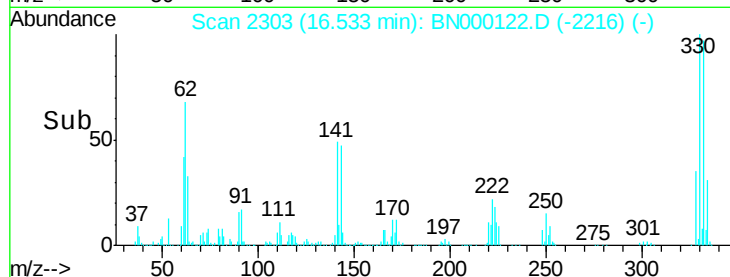
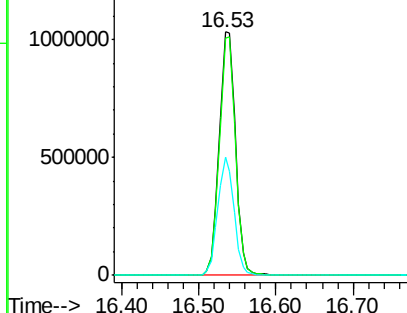
#41
 2,4,6-Tribromophenol
 Concen: 122.182 ng
 RT: 16.53 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: BN000122.D
 Acq: 19 Feb 2018 22:12

Instrument :
 BNA_N
 ClientSampleId :
 COMPOSITE-B-TOTAL

Tot Ion:330 Resp: 1511678
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 47.9 25.2 37.8#

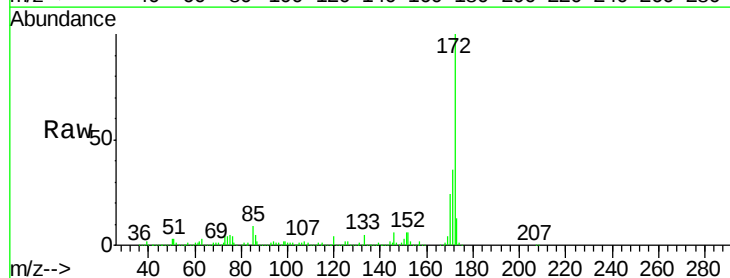


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

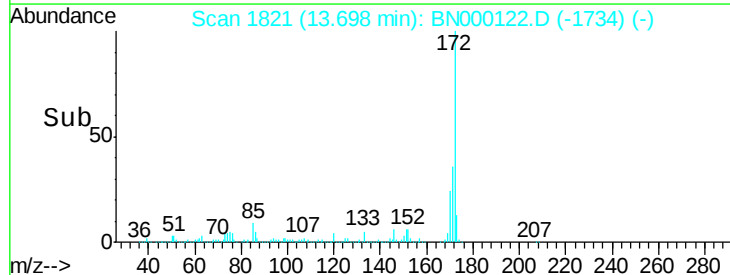
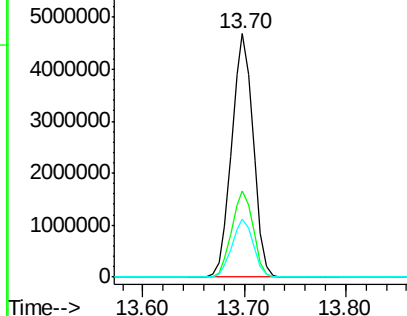


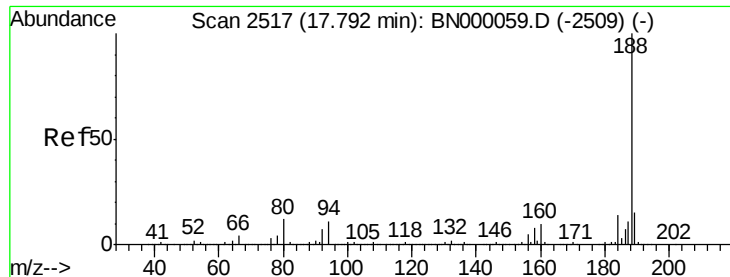
#44
 2-Fluorobiphenyl
 Concen: 77.452 ng
 RT: 13.70 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BN000122.D
 Acq: 19 Feb 2018 22:12

Tgt Ion:172 Resp: 6868741
 Ion Ratio Lower Upper
 172 100
 171 35.5 30.0 45.0
 170 23.7 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: BN000122.D

Acq: 19 Feb 2018 22:12

Instrument :

BNA_N

ClientSampleId :

COMPOSITE-B-TOTAL

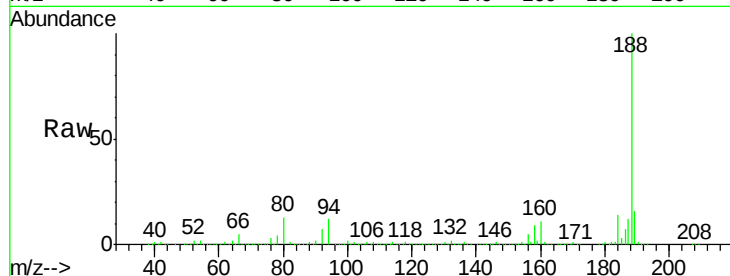
Tot Ion:188 Resp: 2804565

Ion Ratio Lower Upper

188 100

94 12.2 6.9 10.3#

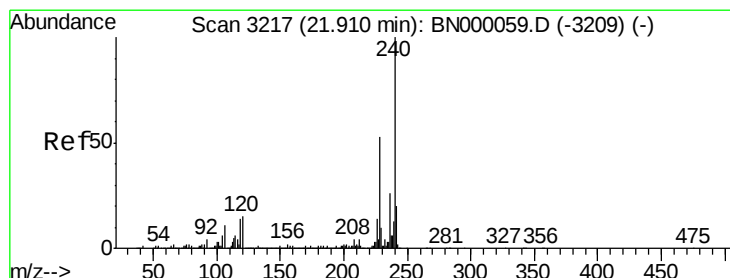
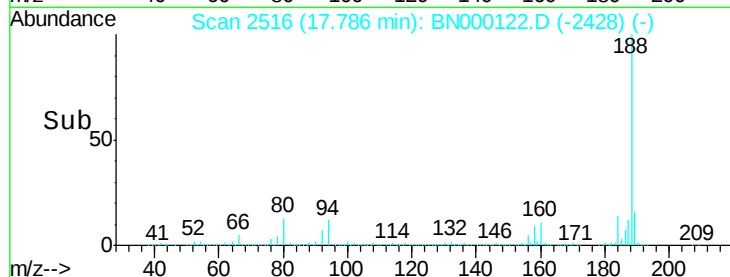
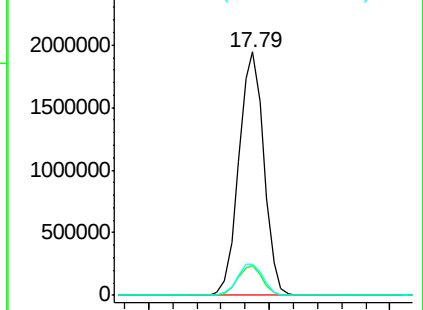
80 13.0 7.7 11.5#



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.90 min Scan# 3215

Delta R.T. -0.02 min

Lab File: BN000122.D

Acq: 19 Feb 2018 22:12

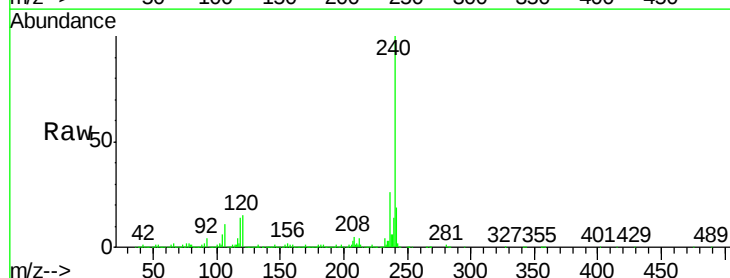
Tgt Ion:240 Resp: 3010978

Ion Ratio Lower Upper

240 100

120 14.9 6.8 10.2#

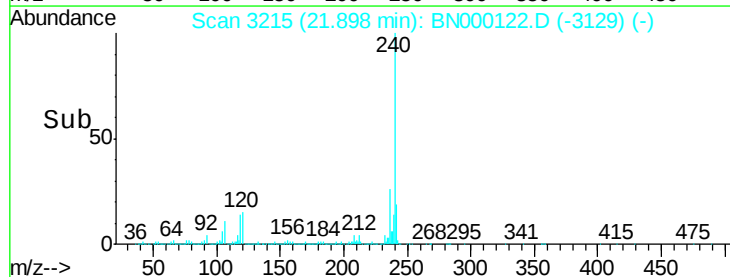
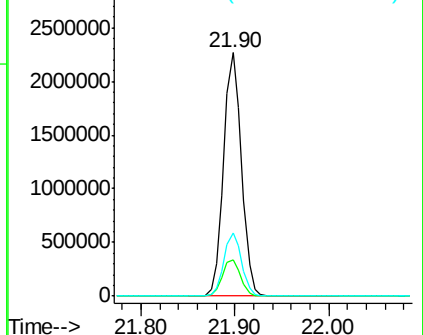
236 26.2 20.9 31.3

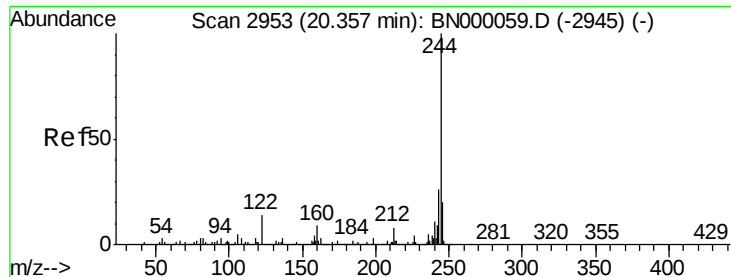


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 83.668 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.02 min

Lab File: BN000122.D

Acq: 19 Feb 2018 22:12

Instrument :

BNA_N

ClientSampleId :

COMPOSITE-B-TOTAL

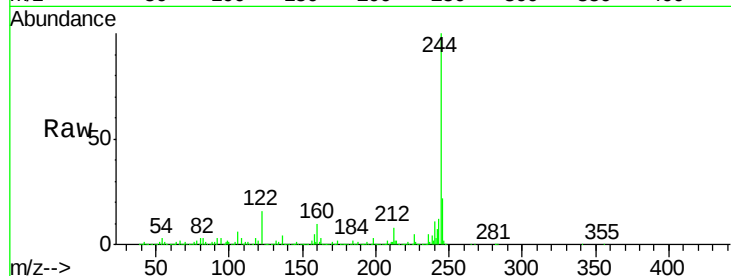
Tot Ion:244 Resp: 9330012

Ion Ratio Lower Upper

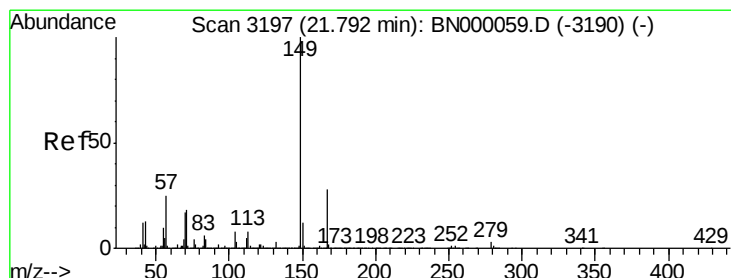
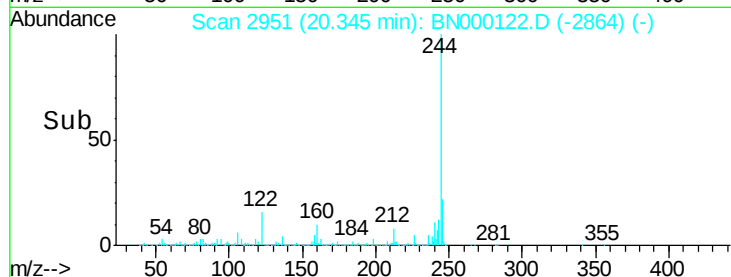
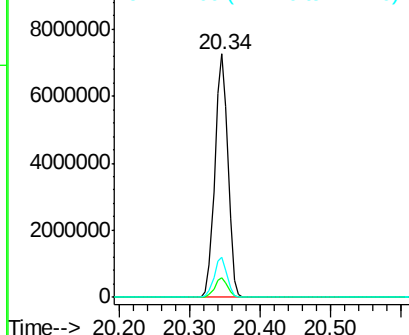
244 100

212 8.1 5.8 8.8

122 16.3 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
1e+07
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.298 ng

RT: 21.77 min Scan# 3194

Delta R.T. -0.03 min

Lab File: BN000122.D

Acq: 19 Feb 2018 22:12

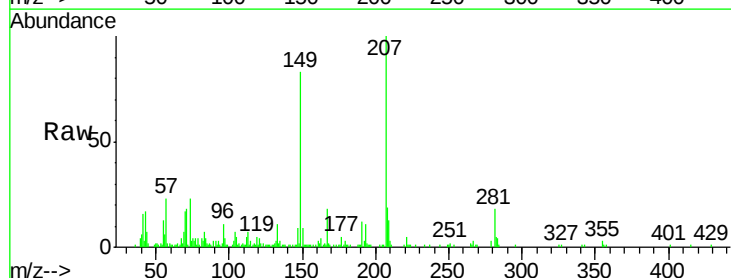
Tgt Ion:149 Resp: 56550

Ion Ratio Lower Upper

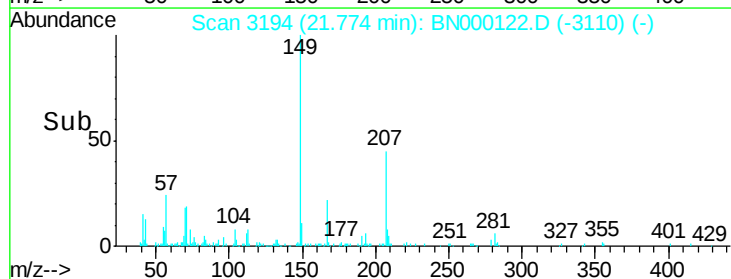
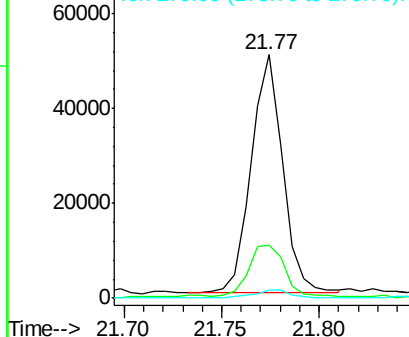
149 100

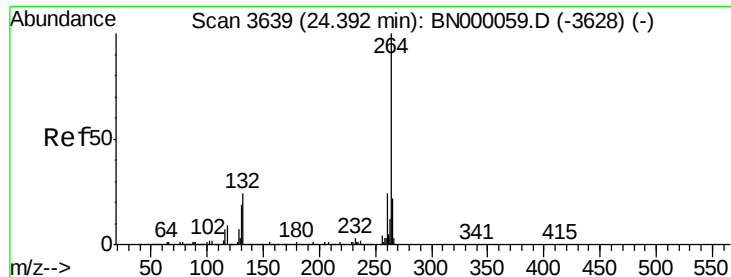
167 21.9 24.3 36.5#

279 3.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
60000
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# 3636
Delta R.T. -0.04 min
Lab File: BN000122.D
Acq: 19 Feb 2018 22:12

Instrument :
BNA_N
ClientSampleId :
COMPOSITE-B-TOTAL

Tot Ion:264 Resp: 3303205

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.7	17.7	26.5

