

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
 Data File : BN000126.D
 Acq On : 20 Feb 2018 00:30
 Operator : JU/SJ
 Sample : J1591-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MH-28

Quant Time: Feb 20 04:14:48 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

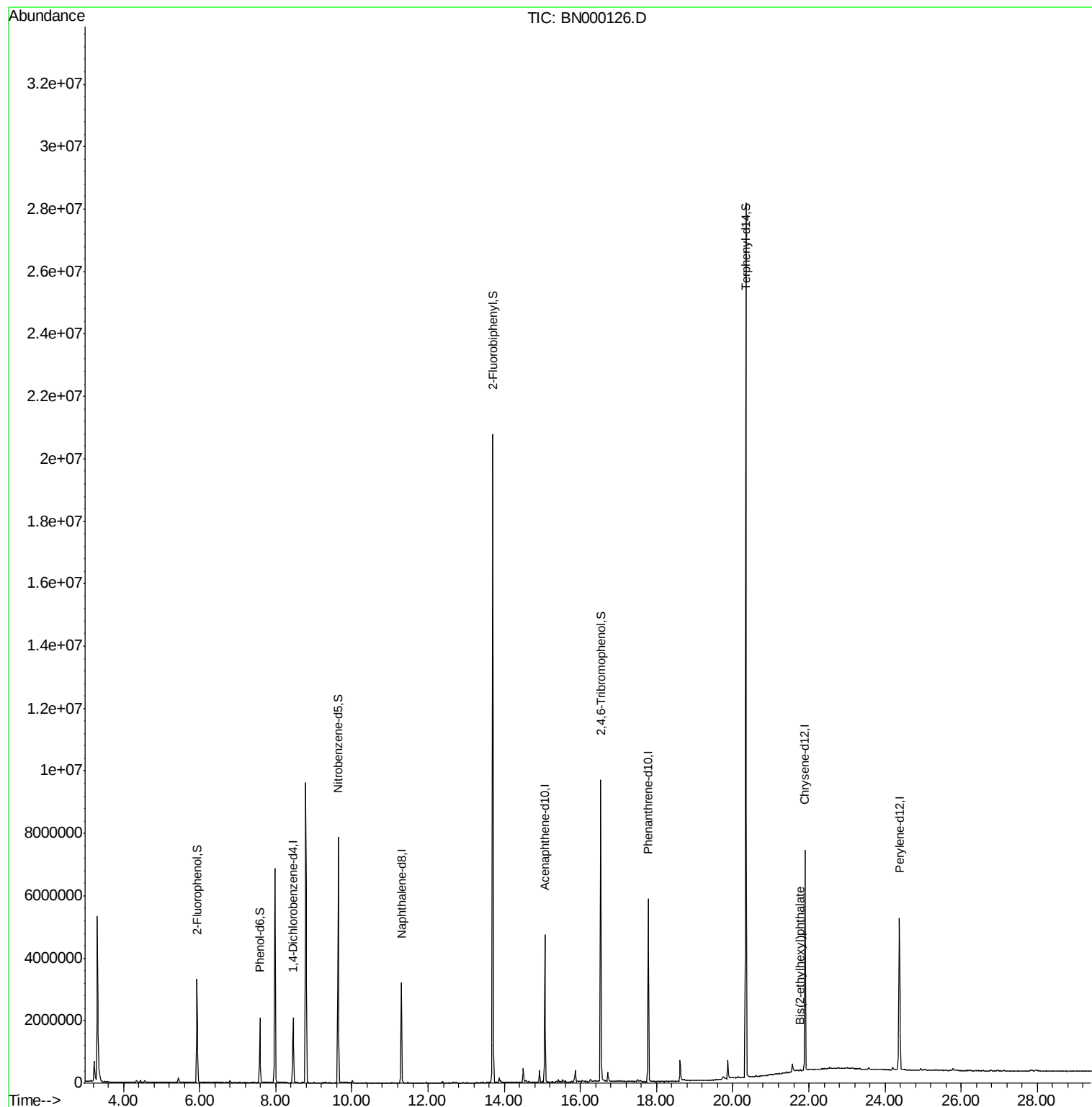
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	552286	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	2637510	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1501823	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	3153403	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	3091750	20.00	ng	-0.02
86) Perylene-d12	24.37	264	3321356	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1615863	47.68	ng	-0.01
7) Phenol-d6	7.58	99	1311128	25.54	ng	-0.01
23) Nitrobenzene-d5	9.64	82	4889059	110.21	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1438925	96.79	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	10190517	95.63	ng	-0.02
78) Terphenyl-d14	20.34	244	11144686	97.33	ng	-0.02
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.77	149	14290	3.000	ng	Qvalue # 94

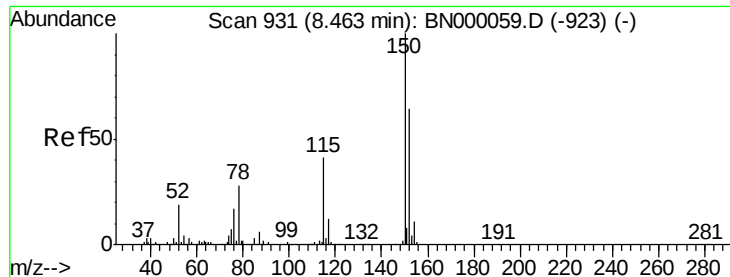
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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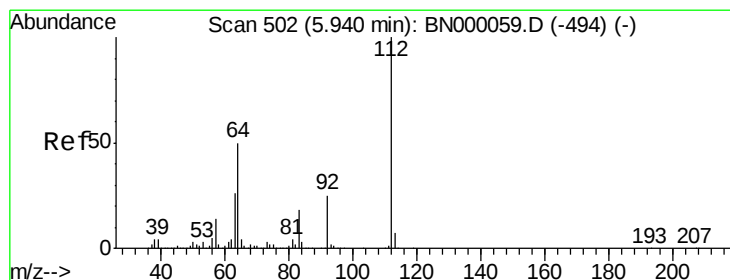
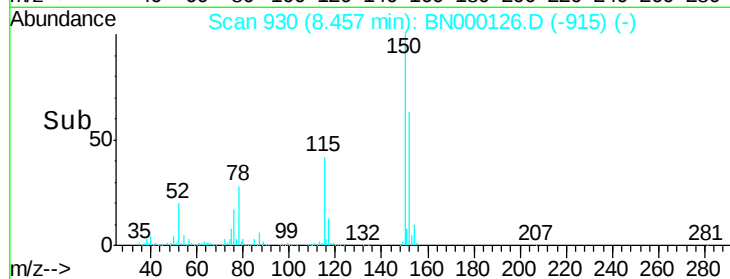
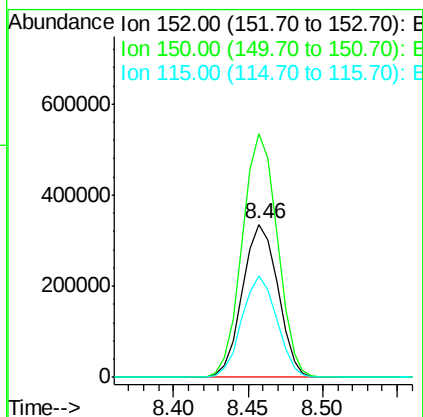
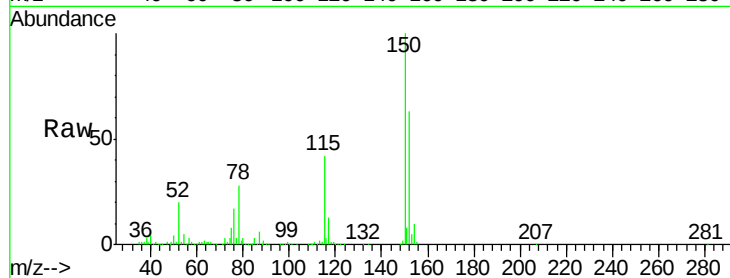


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000126.D
Acq: 20 Feb 2018 00:30

Instrument :
BNA_N
ClientSampleId :
MH-28

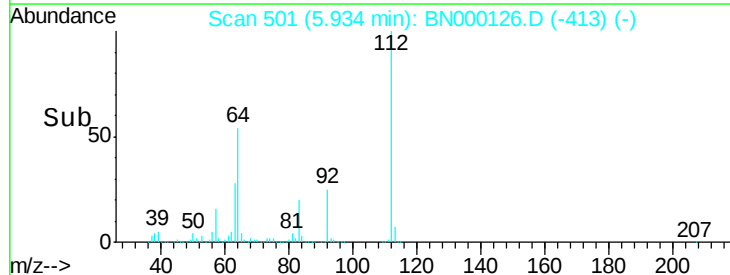
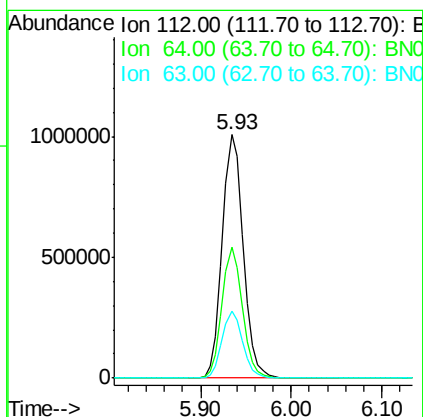
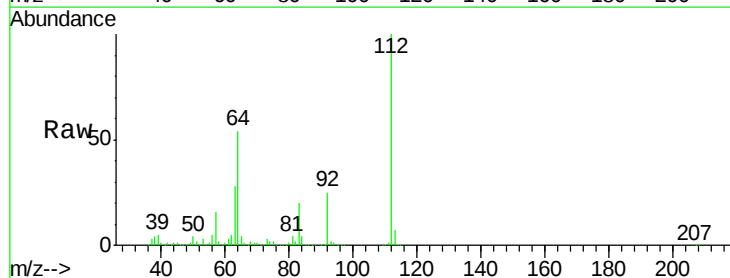
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.6	189.8
115	66.3	53.0	79.4

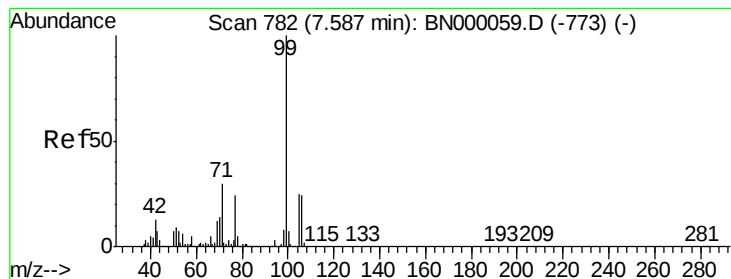


#5

2-Fluorophenol
Concen: 47.683 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000126.D
Acq: 20 Feb 2018 00:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	56.3	84.5#
63	27.6	30.1	45.1#





#7

Phenol-d6

Concen: 25.543 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000126.D

Acq: 20 Feb 2018 00:30

Instrument :

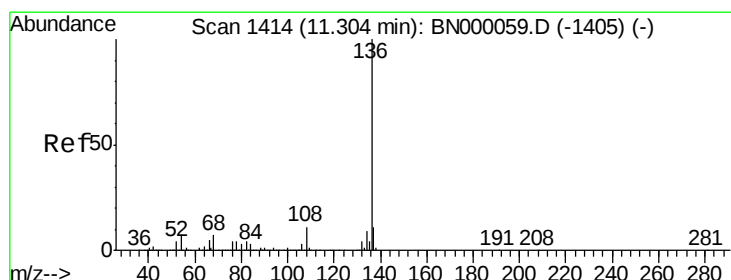
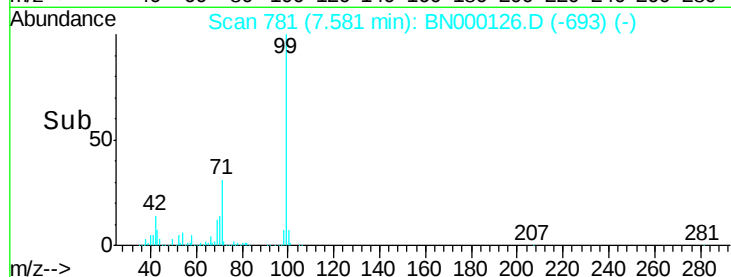
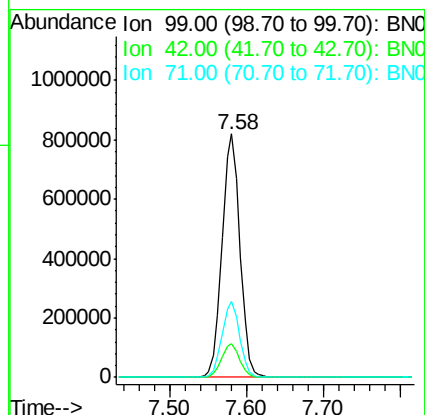
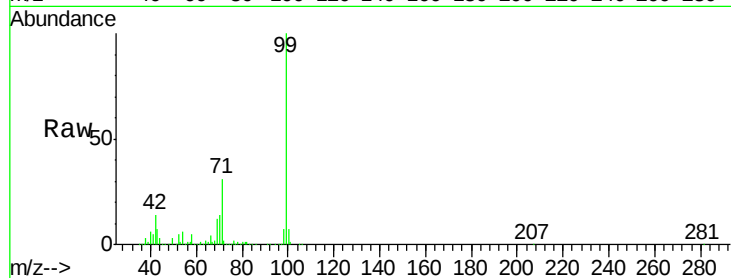
BNA_N

ClientSampleId :

MH-28

Tot Ion: 99 Resp: 1311128

Ion	Ratio	Lower	Upper
99	100		
42	13.6	14.1	21.1#
71	31.1	26.1	39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1413

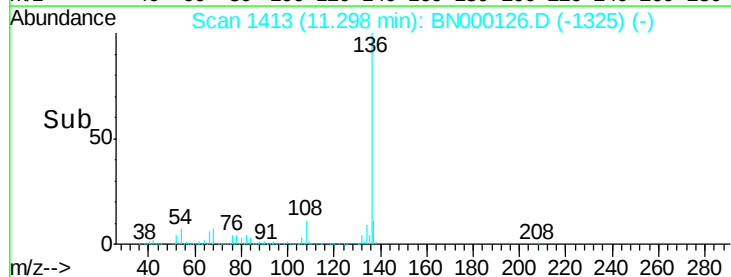
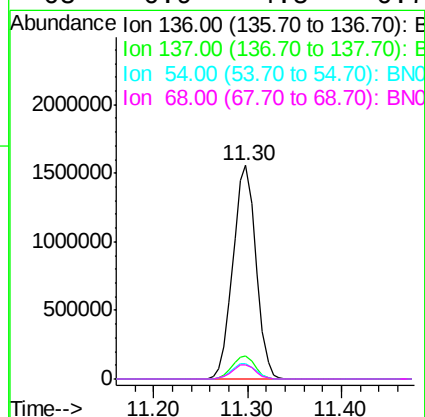
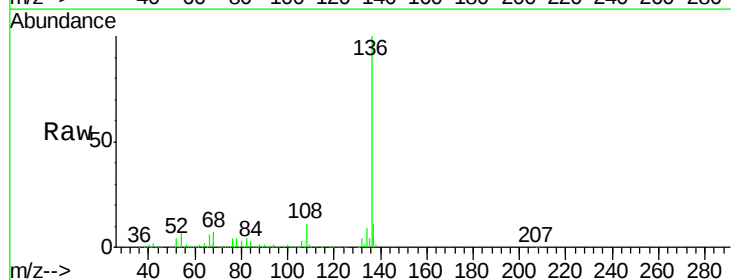
Delta R.T. -0.01 min

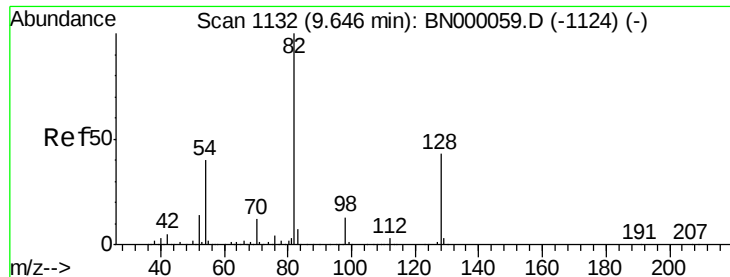
Lab File: BN000126.D

Acq: 20 Feb 2018 00:30

Tgt Ion: 136 Resp: 2637510

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.2	10.3	15.5#
68	6.9	4.5	6.7#

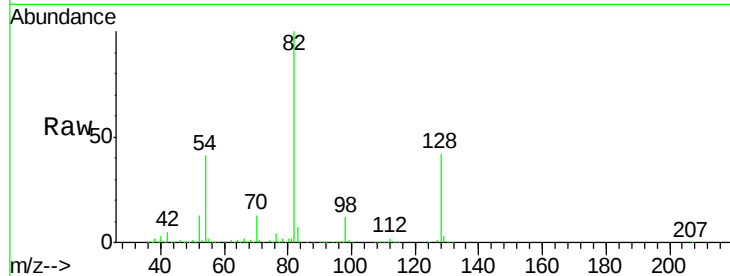




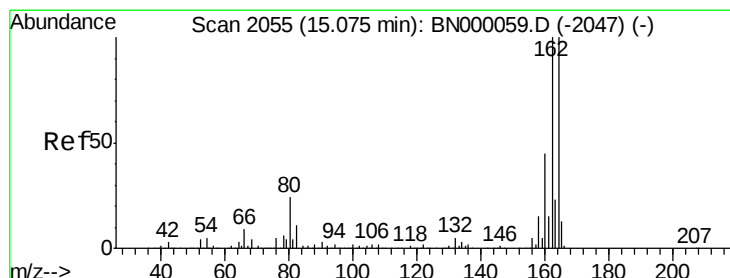
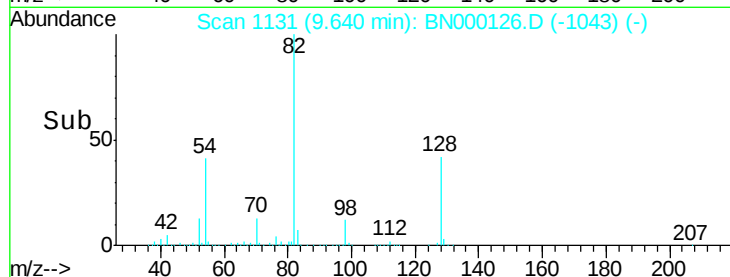
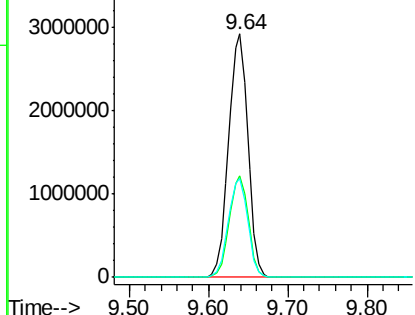
#23
Nitrobenzene-d5
Concen: 110.211 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000126.D
Acq: 20 Feb 2018 00:30

Instrument :
BNA_N
ClientSampleId :
MH-28

Tot Ion: 82 Resp: 4889059
Ion Ratio Lower Upper
82 100
128 41.9 29.7 44.5
54 40.6 43.1 64.7#

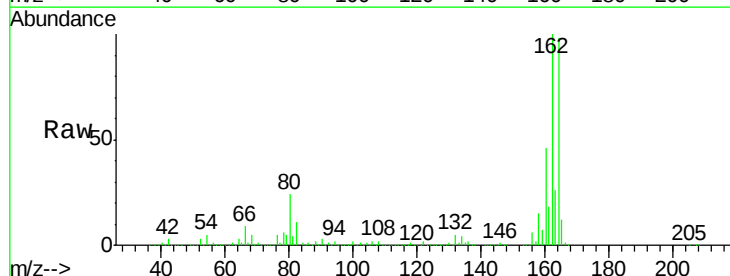


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

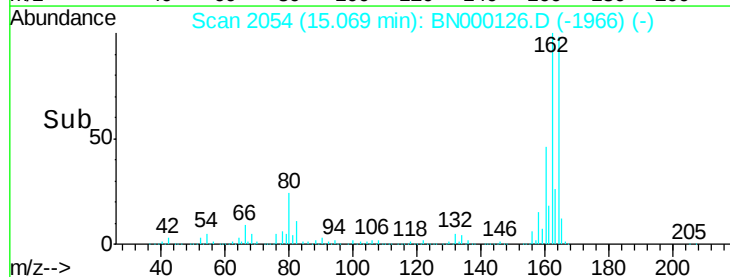
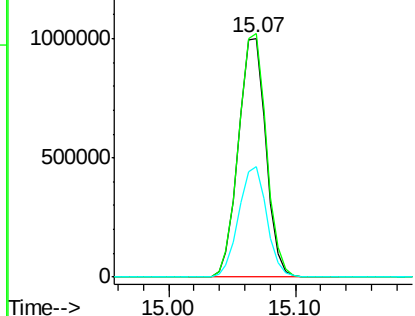


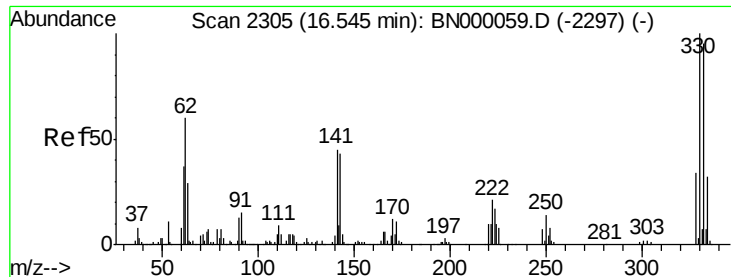
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000126.D
Acq: 20 Feb 2018 00:30

Tgt Ion:164 Resp: 1501823
Ion Ratio Lower Upper
164 100
162 101.9 78.8 118.2
160 46.4 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

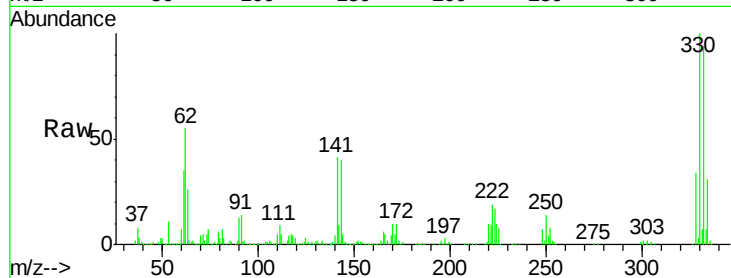




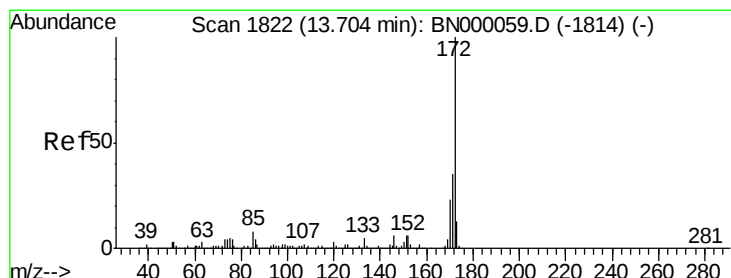
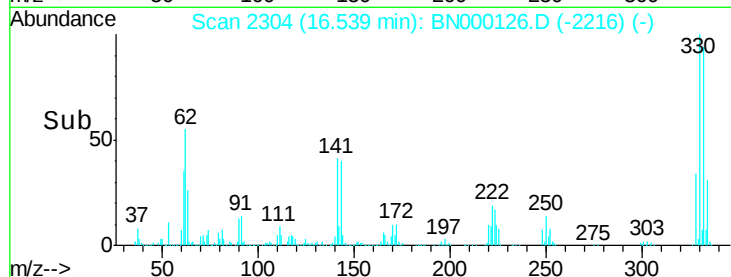
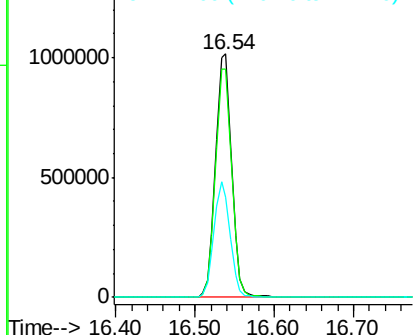
#41
 2,4,6-Tribromophenol
 Concen: 96.794 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000126.D
 Acq: 20 Feb 2018 00:30

Instrument :
 BNA_N
 ClientSampleId :
 MH-28

Tot Ion:330 Resp: 1438925
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 47.7 25.2 37.8#

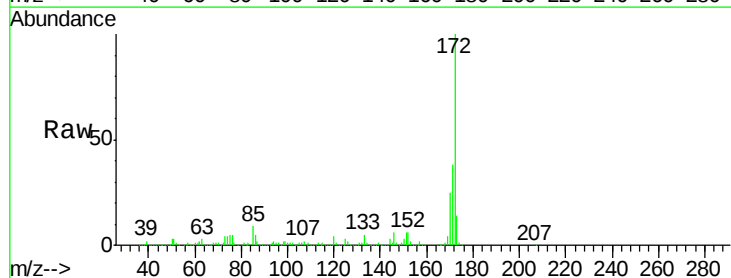


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

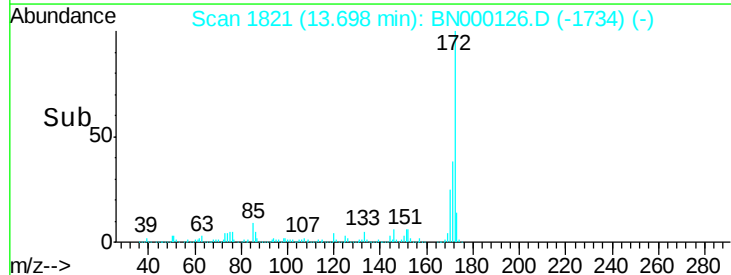
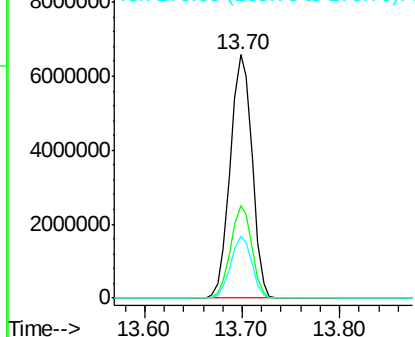


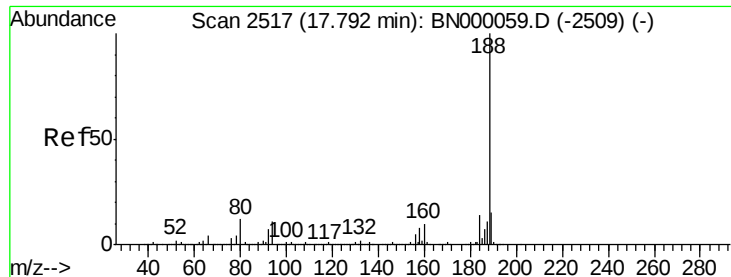
#44
 2-Fluorobiphenyl
 Concen: 95.635 ng
 RT: 13.70 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BN000126.D
 Acq: 20 Feb 2018 00:30

Tgt Ion:172 Resp:10190517
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.0 45.0
 170 25.5 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

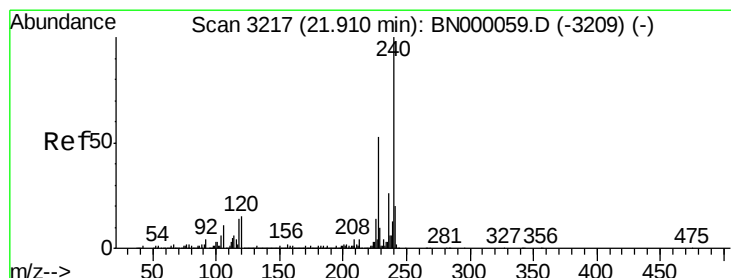
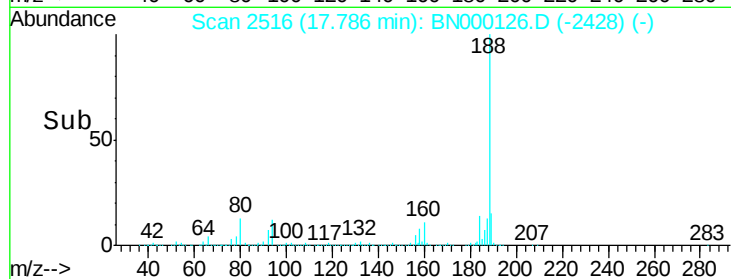
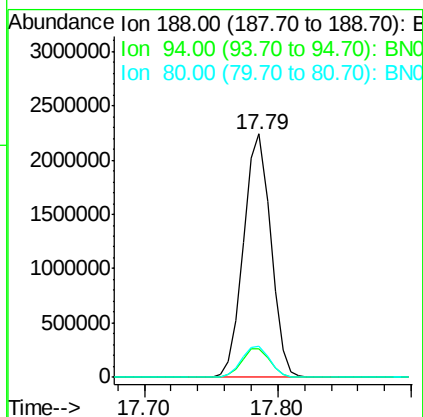
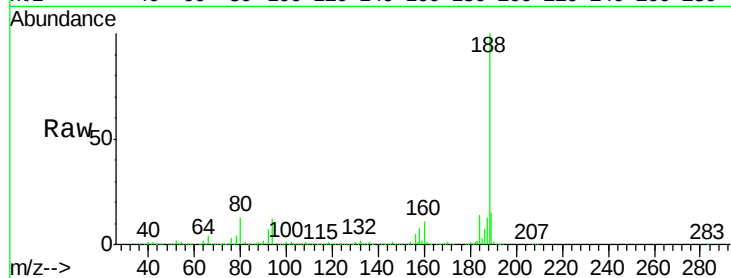




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000126.D
Acq: 20 Feb 2018 00:30

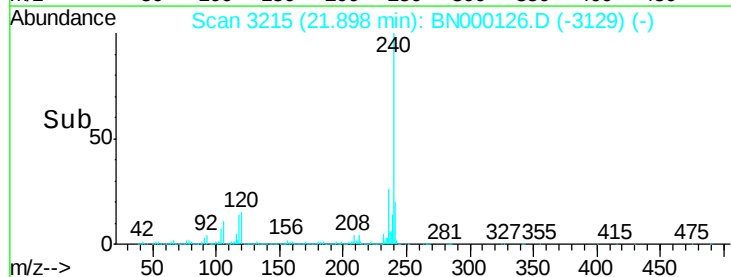
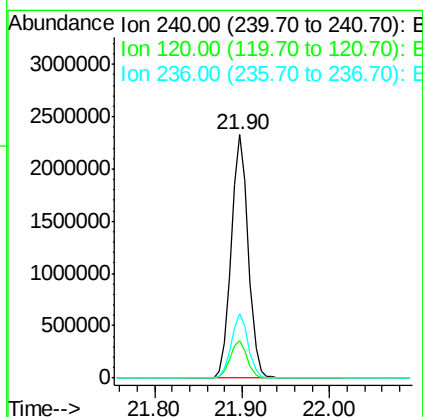
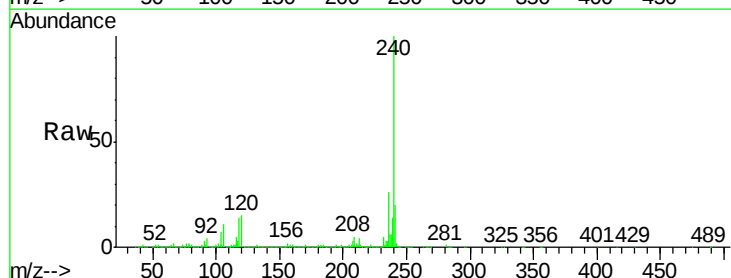
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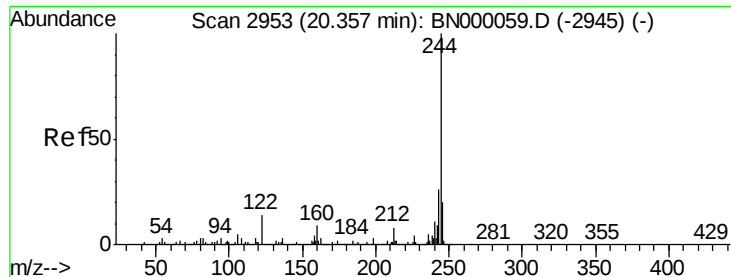
Tot Ion:188 Resp: 3153403
Ion Ratio Lower Upper
188 100
94 11.8 6.9 10.3#
80 13.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.90 min Scan# 3215
Delta R.T. -0.02 min
Lab File: BN000126.D
Acq: 20 Feb 2018 00:30

Tgt Ion:240 Resp: 3091750
Ion Ratio Lower Upper
240 100
120 15.5 6.8 10.2#
236 26.3 20.9 31.3





#78

Terphenyl-d14

Concen: 97.331 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.02 min

Lab File: BN000126.D

Acq: 20 Feb 2018 00:30

Instrument :

BNA_N

ClientSampled :

MH-28

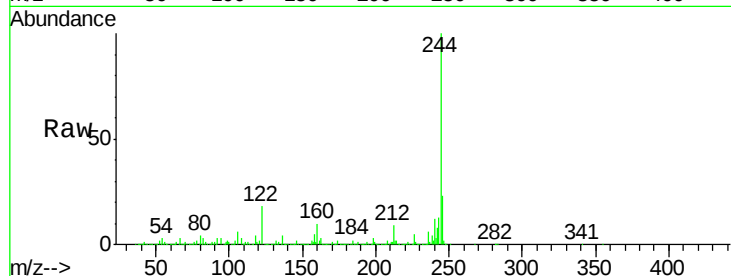
Tot Ion:244 Resp:11144686

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

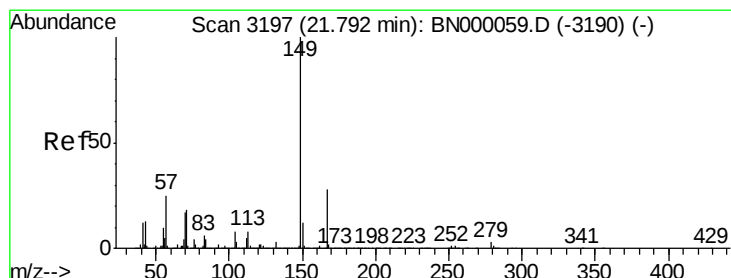
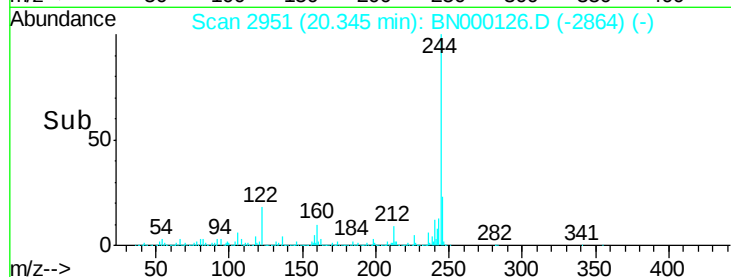
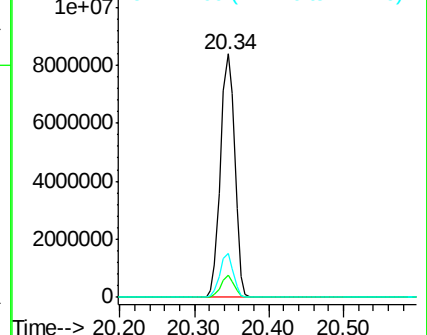
122 17.8 7.0 10.4#



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: 3.000 ng

RT: 21.77 min Scan# 3194

Delta R.T. -0.03 min

Lab File: BN000126.D

Acq: 20 Feb 2018 00:30

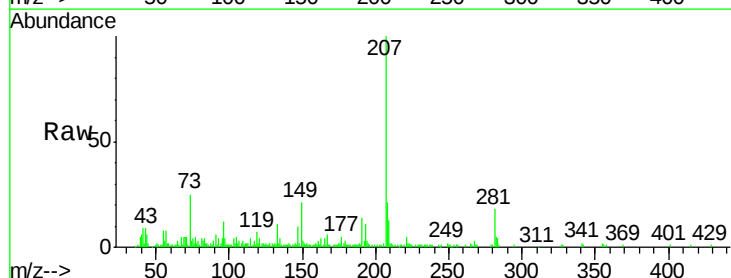
Tgt Ion:149 Resp: 14290

Ion Ratio Lower Upper

149 100

167 26.7 24.3 36.5

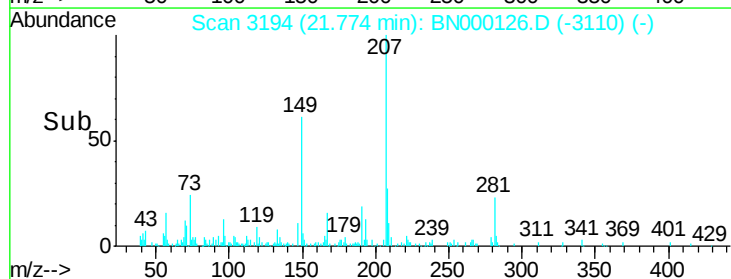
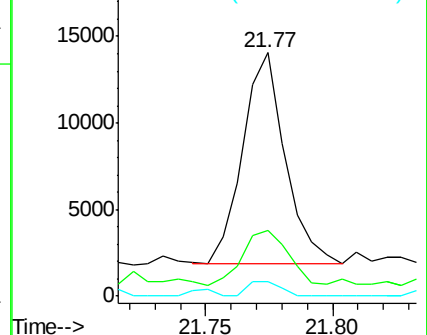
279 6.2 4.0 6.0#

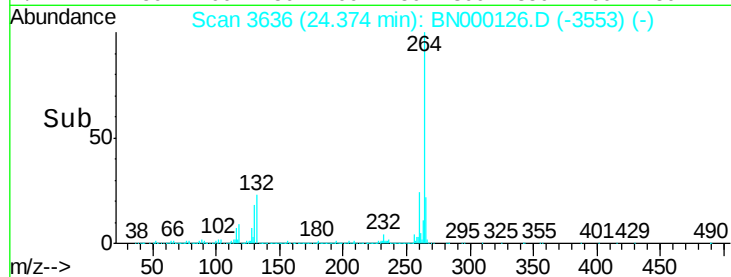
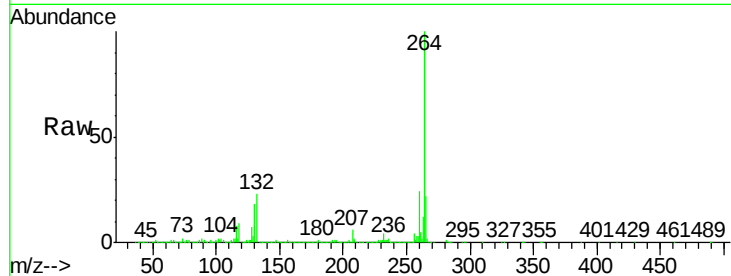
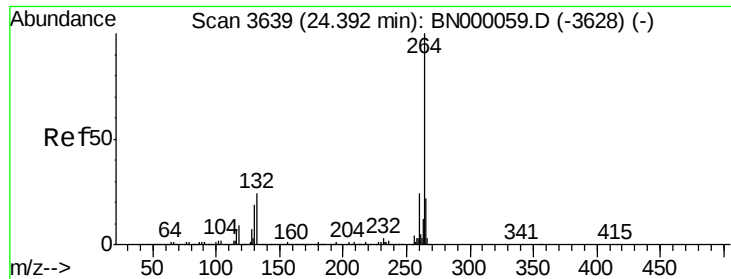


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3636
 Delta R.T. -0.04 min
 Lab File: BN000126.D
 Acq: 20 Feb 2018 00:30

Instrument :
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 ClientSampleId :
 MH-28

Tot Ion: 264 Resp: 3321356
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 21.6 17.7 26.5

