

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020716.D
 Acq On : 12 Jul 2022 16:34
 Operator : CG/JU
 Sample : N3616-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-82-102-070622

Quant Time: Jul 13 02:41:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

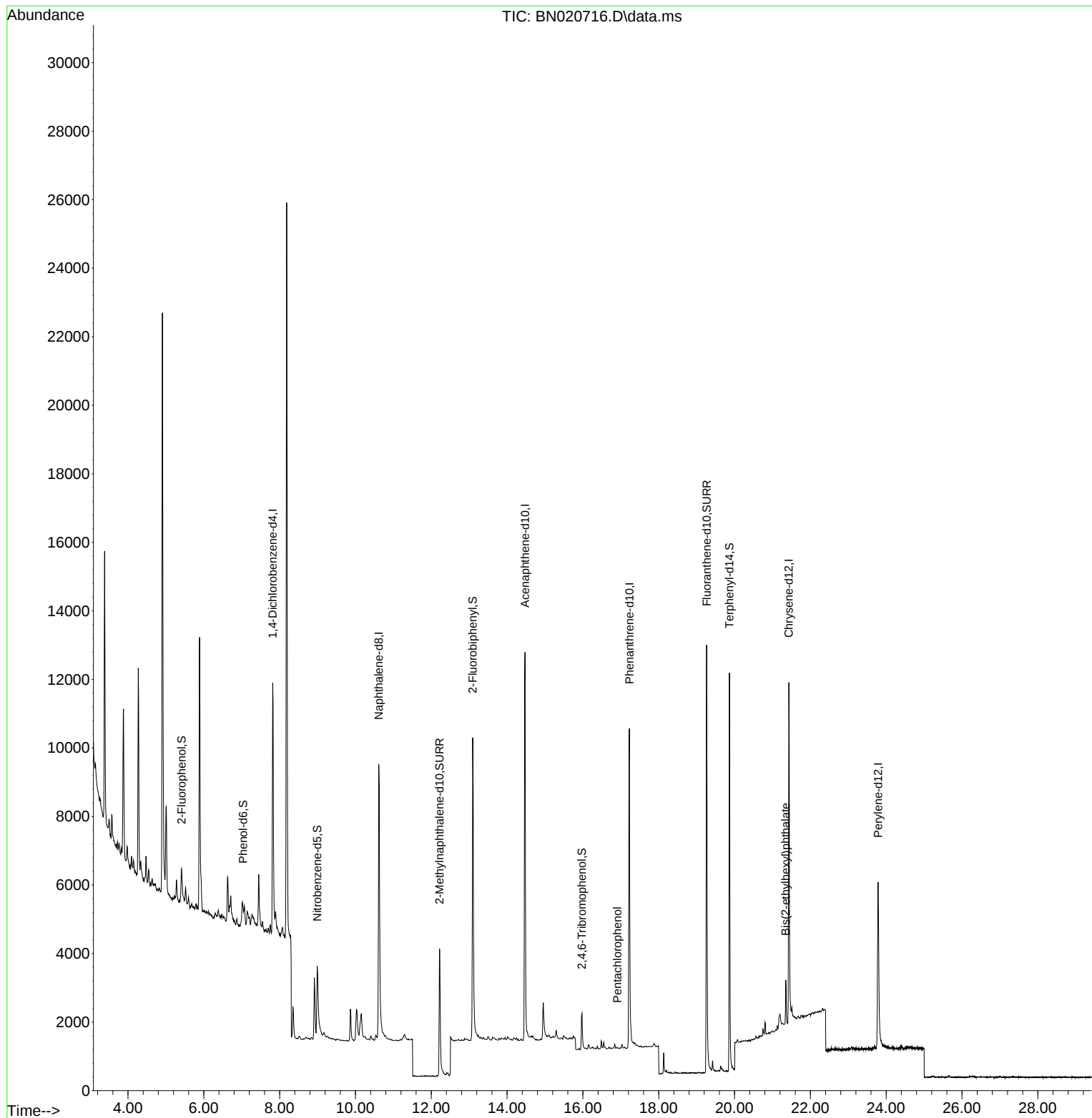
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4617	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	13938	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	7713	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15643	0.400	ng	0.00
29) Chrysene-d12	21.431	240	11189	0.400	ng	0.00
35) Perylene-d12	23.787	264	8403	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1324	0.103	ng	0.00
5) Phenol-d6	7.038	99	800	0.052	ng	0.00
8) Nitrobenzene-d5	8.993	82	2658	0.235	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	6807	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	702	0.242	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9523	0.299	ng	-0.01
27) Fluoranthene-d10	19.265	212	15930	0.343	ng	0.00
31) Terphenyl-d14	19.864	244	14285	0.534	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.907	266	31	0.194	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.351	149	1395	0.062	ng	# 97

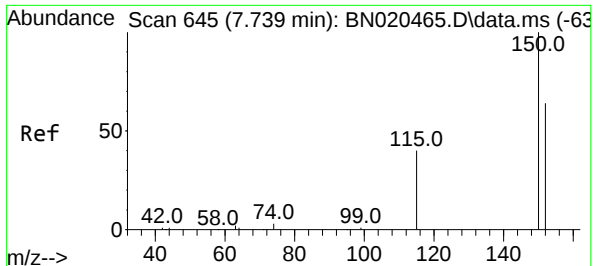
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
Data File : BN020716.D
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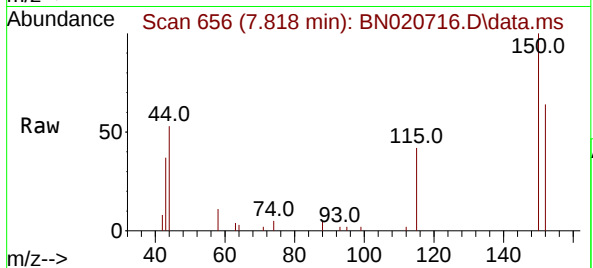
Quant Time: Jul 13 02:41:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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Response via : Initial Calibration



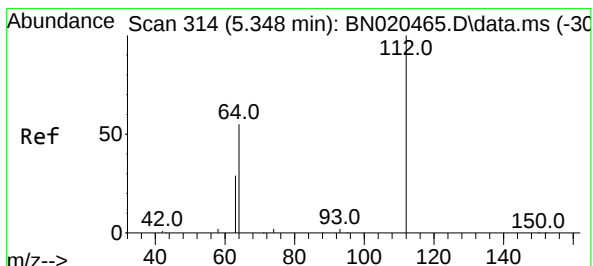
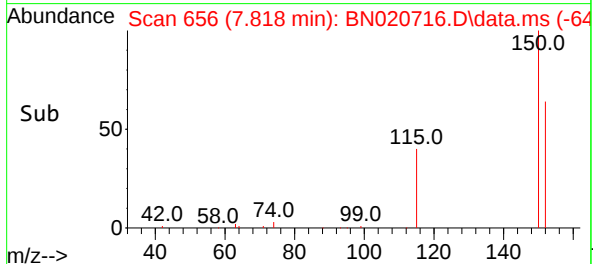
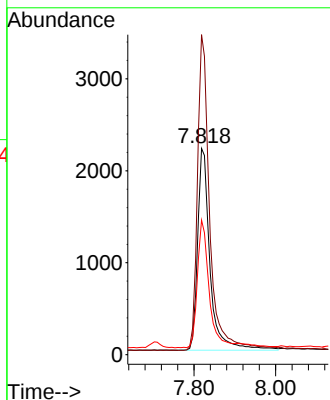


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-82-102-070622

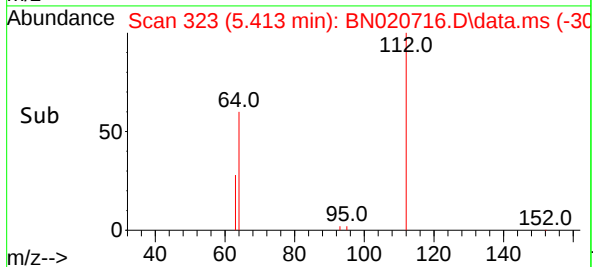
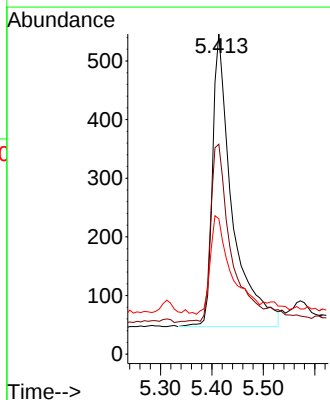
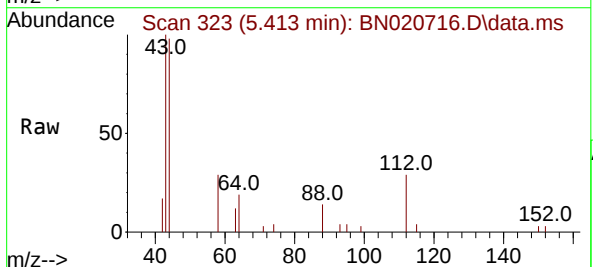


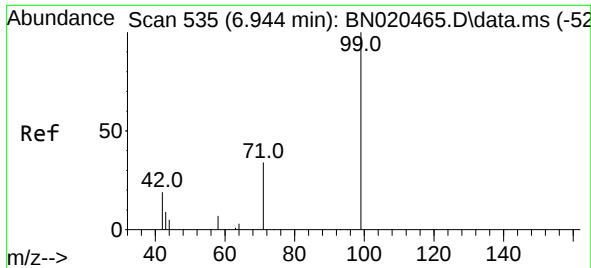
Tgt Ion:152 Resp: 4617
Ion Ratio Lower Upper
152 100
150 155.1 127.9 191.9
115 65.2 51.4 77.2



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

Tgt Ion:112 Resp: 1324
Ion Ratio Lower Upper
112 100
64 63.9 49.1 73.7
63 36.0 26.3 39.5

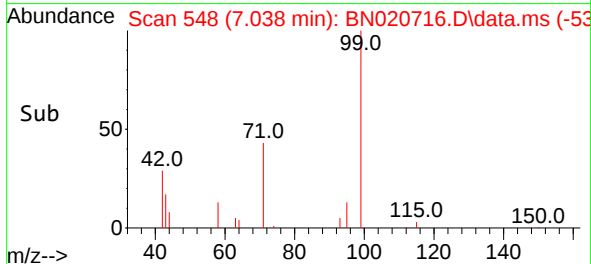
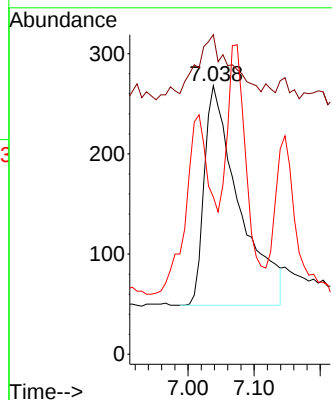
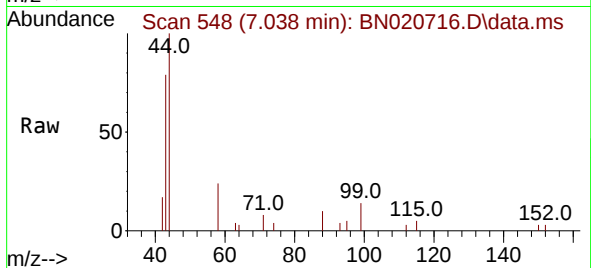




#5
Phenol-d6
Concen: 0.052 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

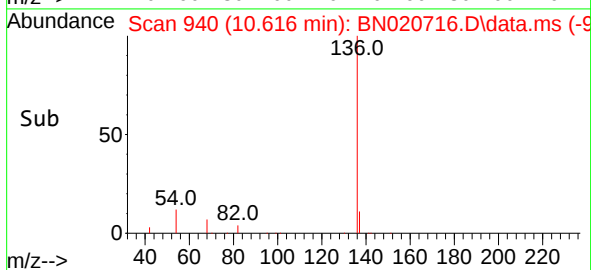
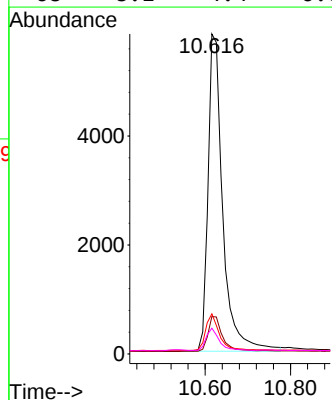
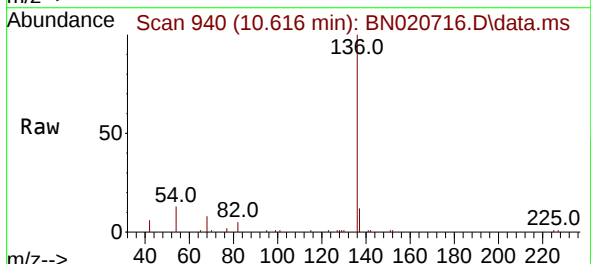
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-82-102-070622

Tgt Ion: 99 Resp: 800
Ion Ratio Lower Upper
99 100
42 31.9 19.3 28.9#
71 0.0 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

Tgt Ion: 136 Resp: 13938
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 12.6 6.2 9.2#
68 8.1 4.4 6.6#

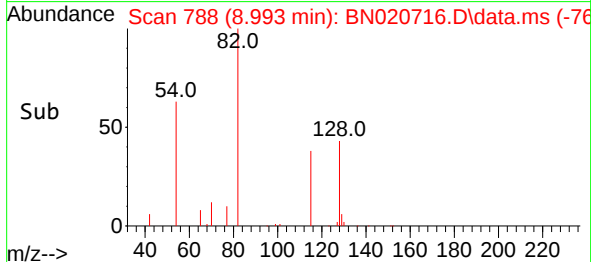
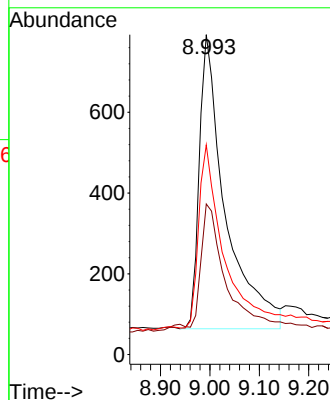
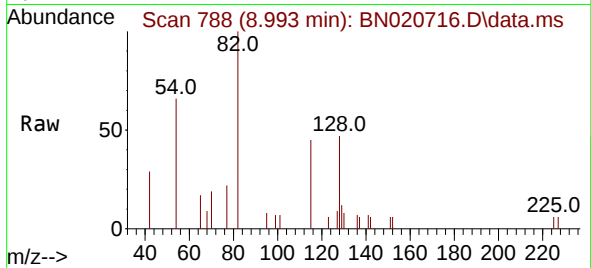




#8
Nitrobenzene-d5
Concen: 0.235 ng
RT: 8.993 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

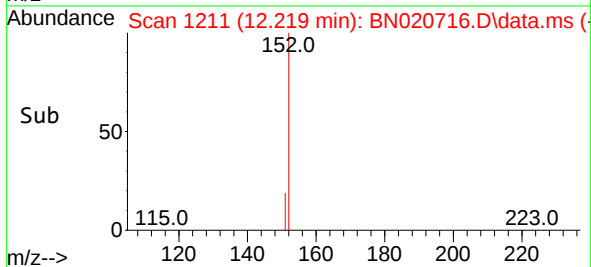
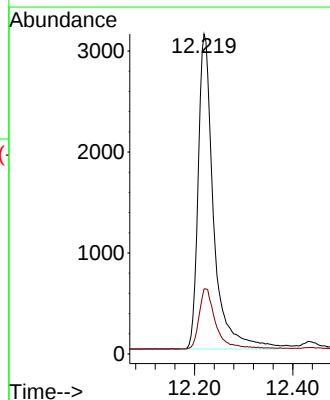
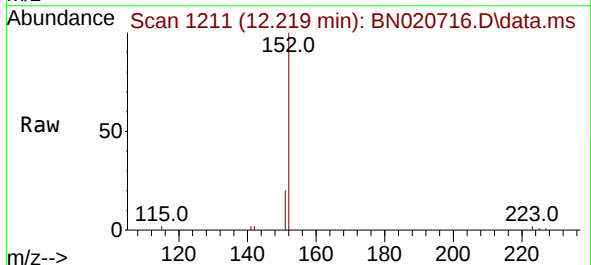
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-82-102-070622

Tgt Ion: 82 Resp: 2658
Ion Ratio Lower Upper
82 100
128 47.1 35.0 52.6
54 65.5 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.007 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

Tgt Ion: 152 Resp: 6807
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

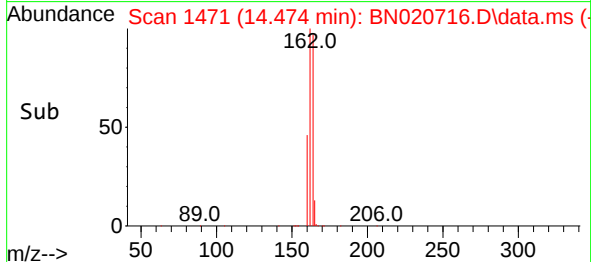
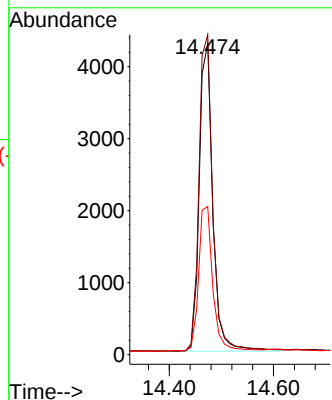
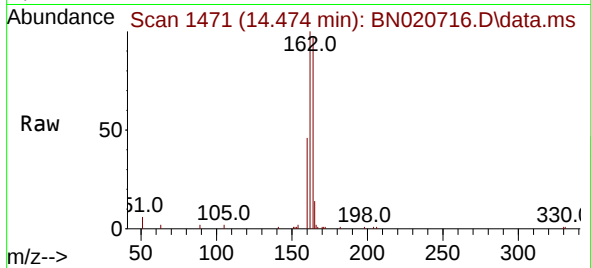




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

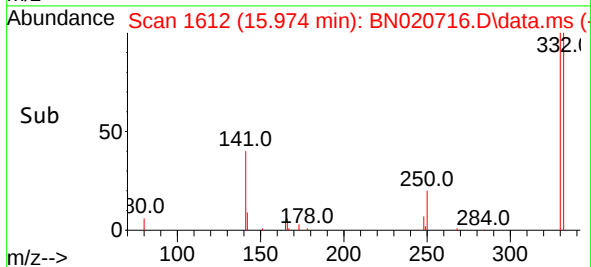
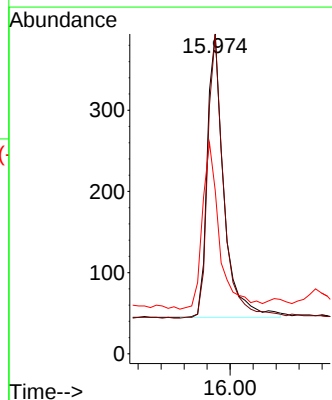
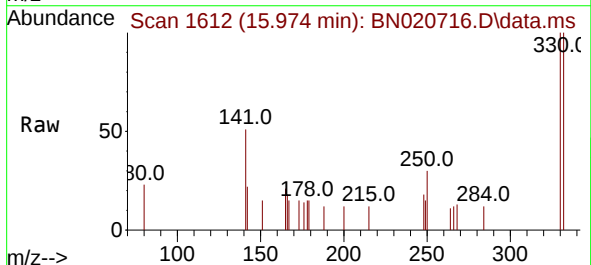
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-82-102-070622

Tgt Ion:164 Resp: 7713
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 47.6 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

Tgt Ion:330 Resp: 702
Ion Ratio Lower Upper
330 100
332 97.3 77.6 116.4
141 61.3 41.0 61.4

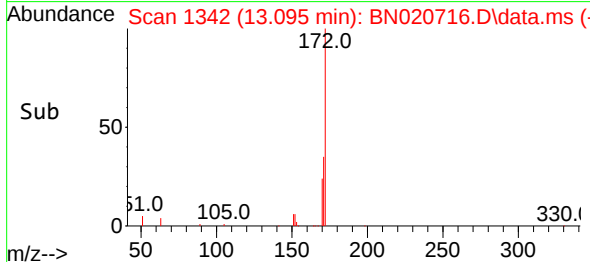
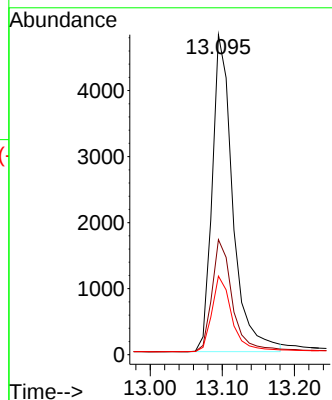
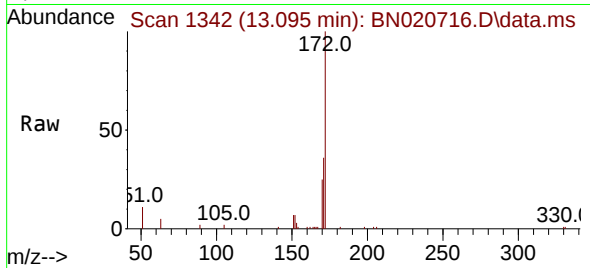




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

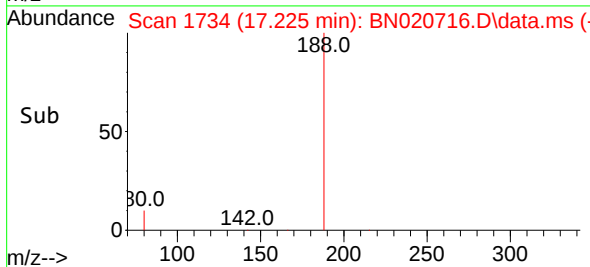
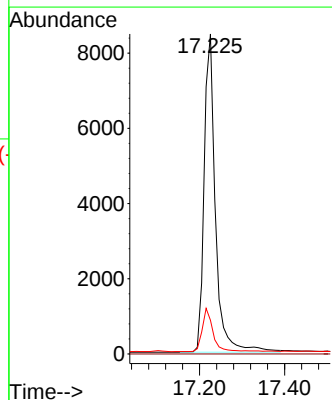
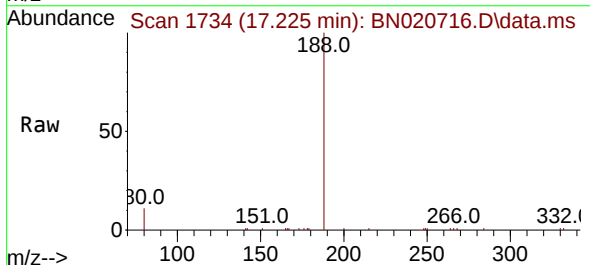
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-82-102-070622

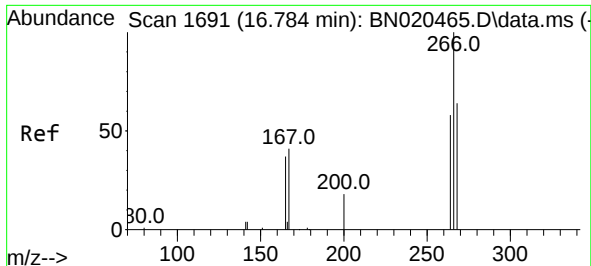
Tgt Ion:	172	Resp:	9523
Ion Ratio	Lower	Upper	
172	100		
171	36.0	27.2	40.8
170	24.6	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

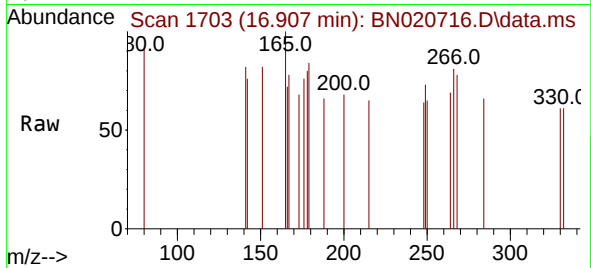
Tgt Ion:	188	Resp:	15643
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	7.4	11.2



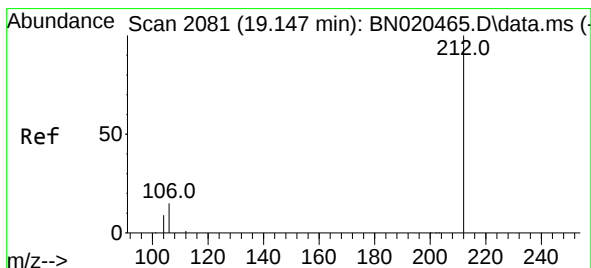
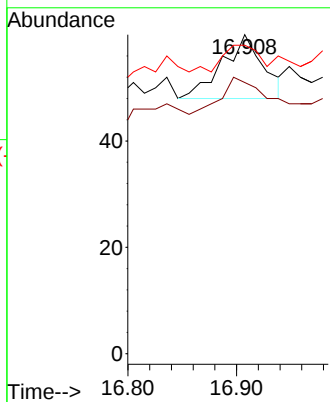
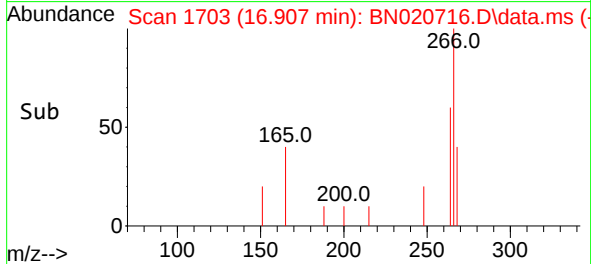


#24
Pentachlorophenol
Concen: 0.194 ng
RT: 16.907 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

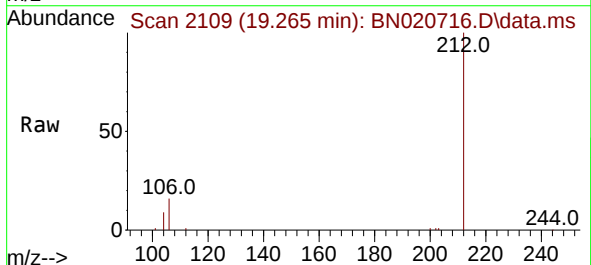
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-82-102-070622



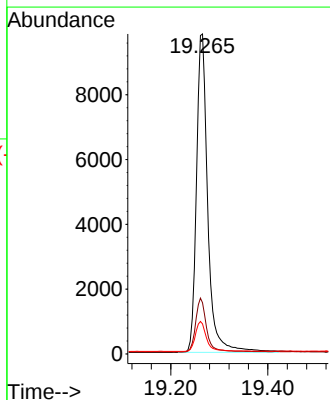
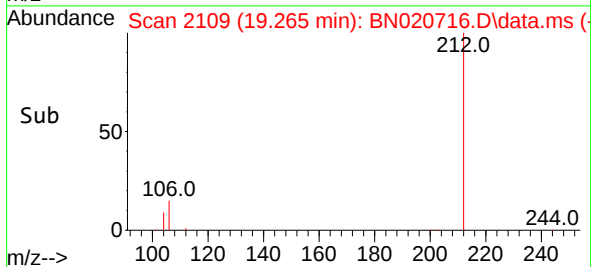
Tgt Ion:266 Resp: 31
Ion Ratio Lower Upper
266 100
264 67.7 51.3 76.9
268 48.4 52.6 79.0#

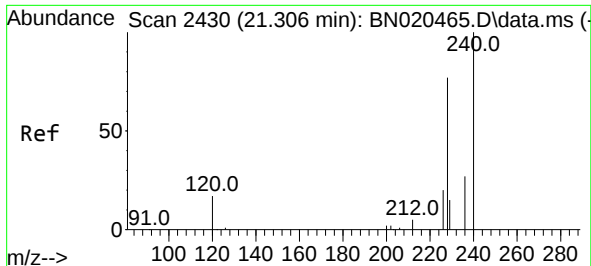


#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34



Tgt Ion:212 Resp: 15930
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.2 7.2 10.8

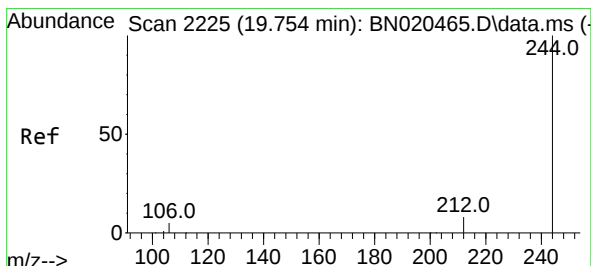
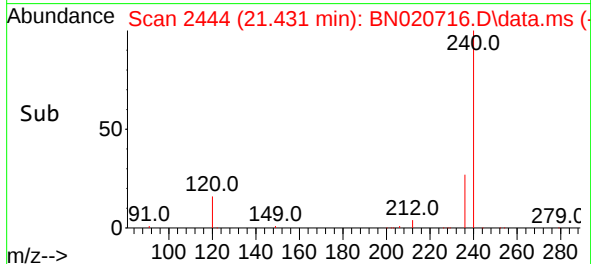
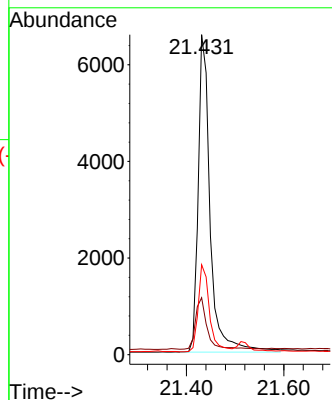
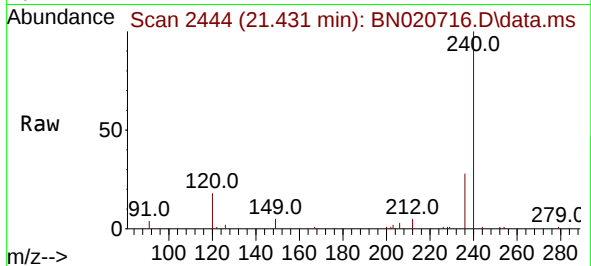




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

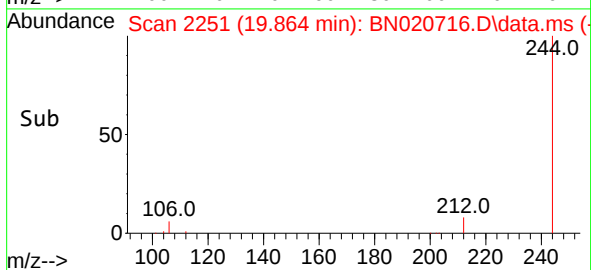
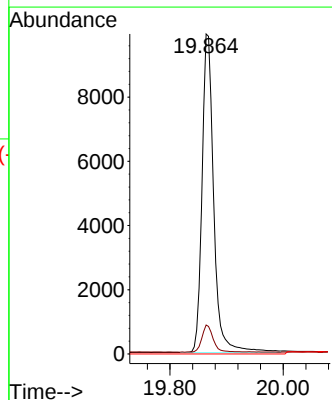
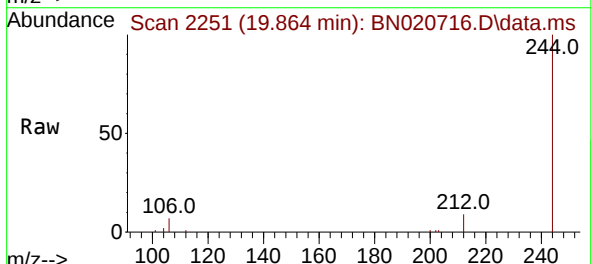
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Tgt Ion:240 Resp: 11189
Ion Ratio Lower Upper
240 100
120 17.8 14.6 21.8
236 28.1 22.6 33.8



#31
Terphenyl-d14
Concen: 0.534 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.008 min
Lab File: BN020716.D
Acq: 12 Jul 2022 16:34

Tgt Ion:244 Resp: 14285
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

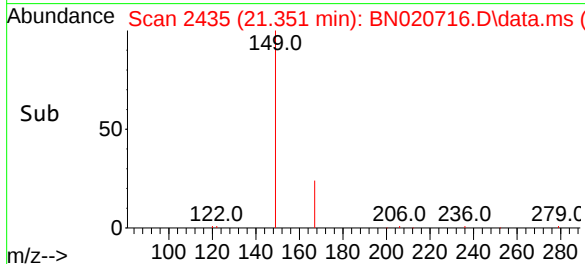
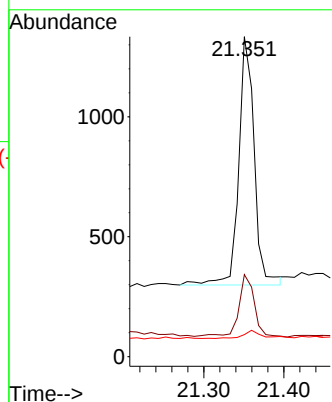
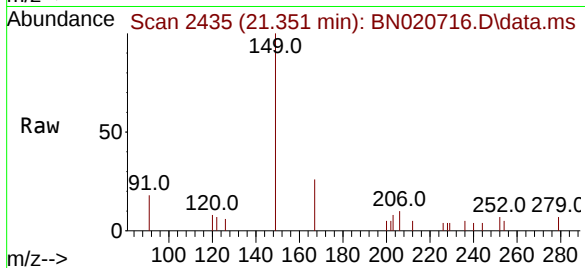




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.351 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020716.D
 Acq: 12 Jul 2022 16:34

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-82-102-070622

Tgt Ion:149 Resp: 1395
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.7 32.5
 279 4.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN020716.D
 Acq: 12 Jul 2022 16:34

Tgt Ion:264 Resp: 8403
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 37.6 28.0 42.0

