

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020719.D
 Acq On : 12 Jul 2022 18:26
 Operator : CG/JU
 Sample : N3636-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-150-170-070722

Quant Time: Jul 13 02:41:41 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

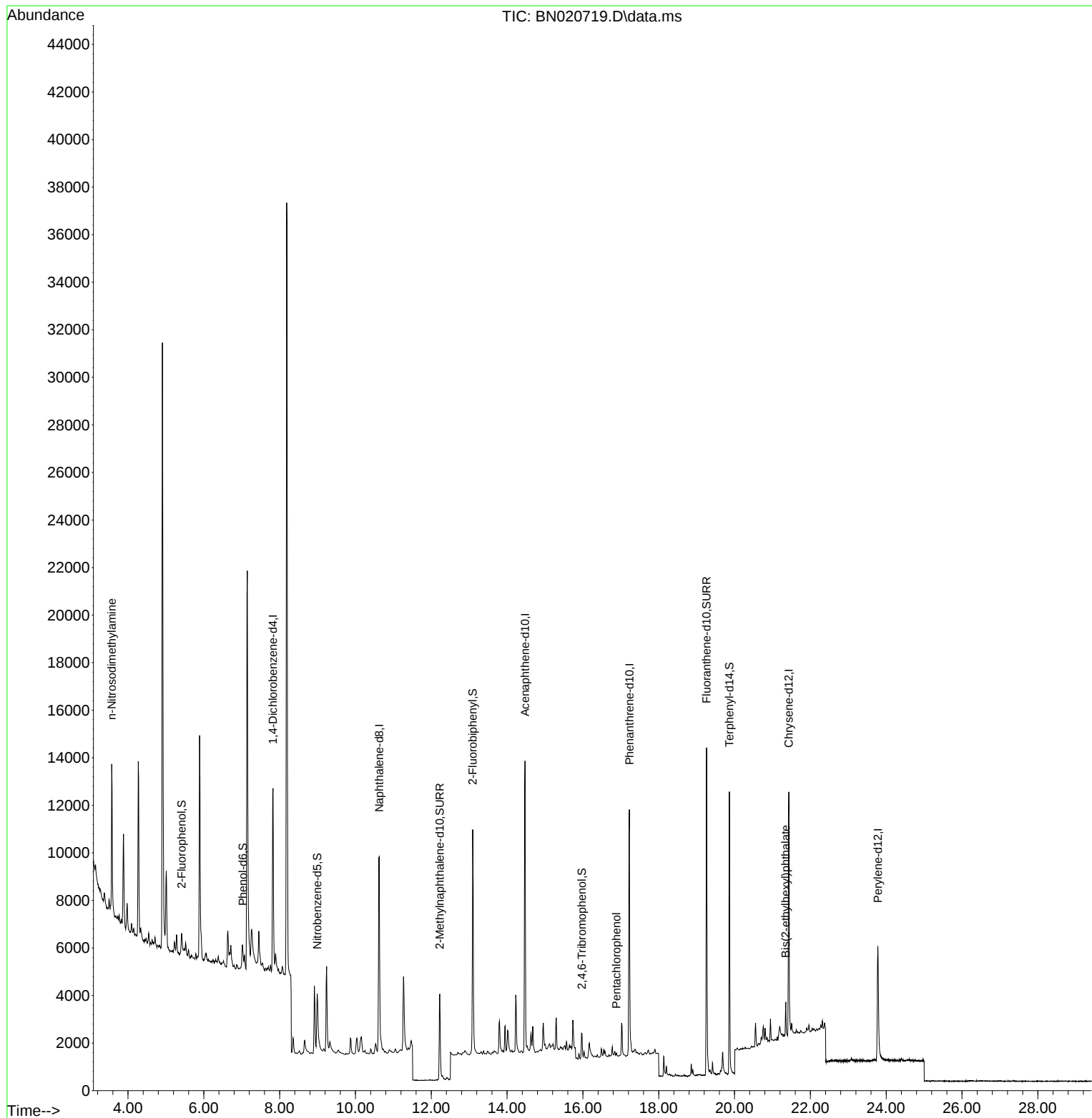
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4655	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13762	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7749	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15845	0.400	ng	0.00
29) Chrysene-d12	21.431	240	11300	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	8177	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1130	0.087	ng	0.00
5) Phenol-d6	7.031	99	842	0.055	ng	0.00
8) Nitrobenzene-d5	8.993	82	2598	0.233	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6245	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	684	0.234	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8904	0.278	ng	-0.01
27) Fluoranthene-d10	19.261	212	15808	0.336	ng	0.00
31) Terphenyl-d14	19.864	244	13510	0.500	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.571	42	622	0.112	ng	# 4
24) Pentachlorophenol	16.887	266	49	0.199	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.351	149	1437	0.063	ng	# 94

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

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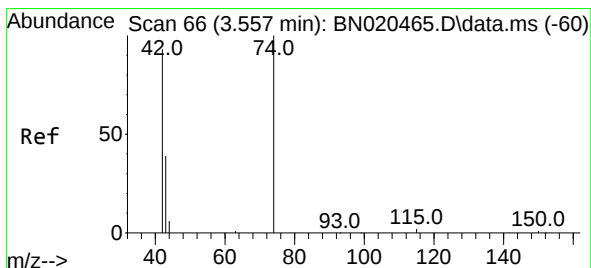
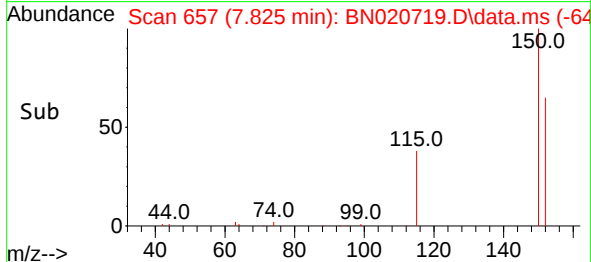
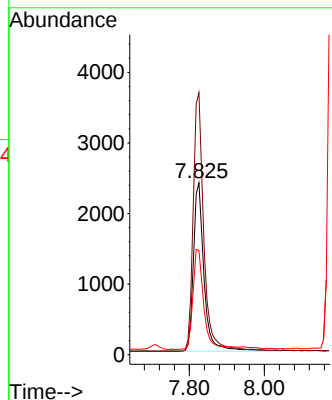
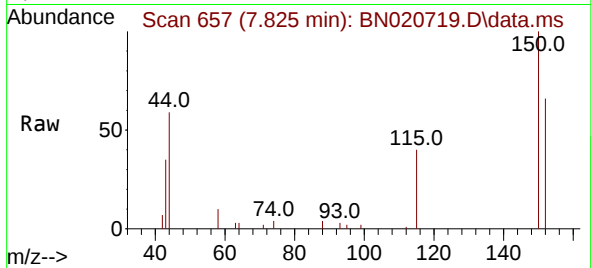




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

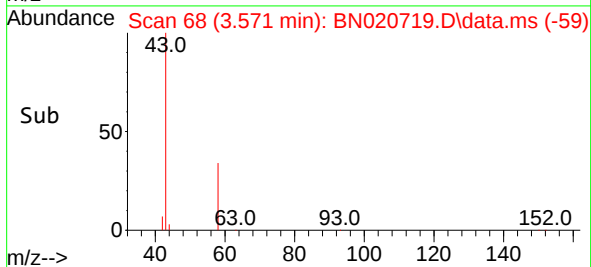
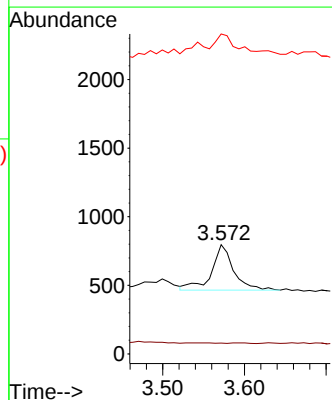
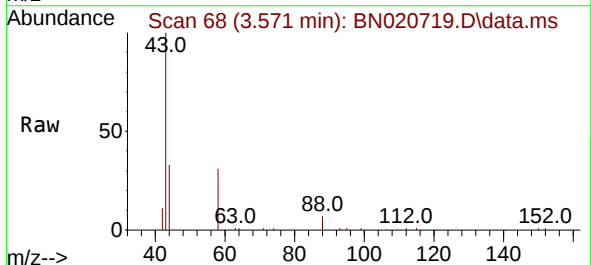
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-150-170-070722

Tgt Ion: 152 Resp: 4655
Ion Ratio Lower Upper
152 100
150 152.5 127.9 191.9
115 60.6 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.112 ng
RT: 3.571 min Scan# 68
Delta R.T. -0.036 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

Tgt Ion: 42 Resp: 622
Ion Ratio Lower Upper
42 100
74 0.0 84.0 126.0#
44 30.7 9.8 14.8#

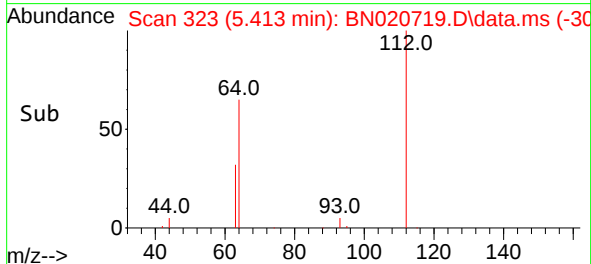
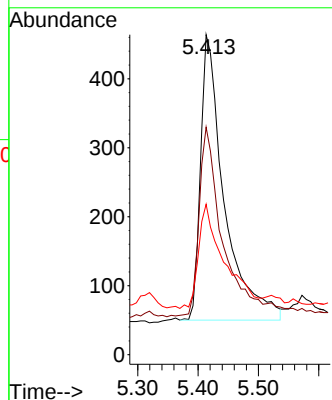
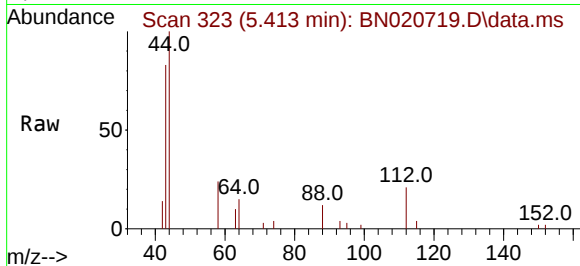




#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.413 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

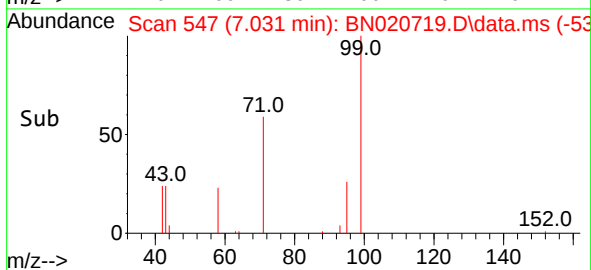
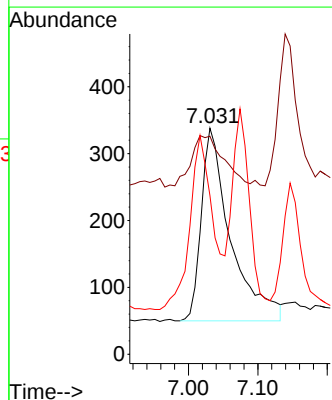
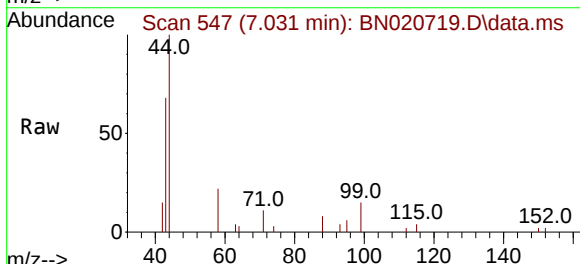
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-150-170-070722

Tgt Ion:112 Resp: 1130
Ion Ratio Lower Upper
112 100
64 66.8 49.1 73.7
63 39.6 26.3 39.5#



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

Tgt Ion: 99 Resp: 842
Ion Ratio Lower Upper
99 100
42 28.7 19.3 28.9
71 71.9 27.5 41.3#

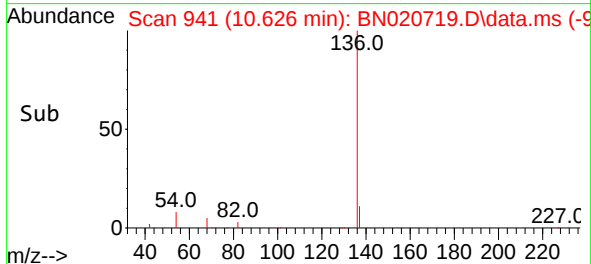
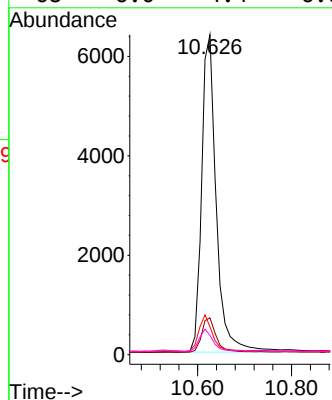
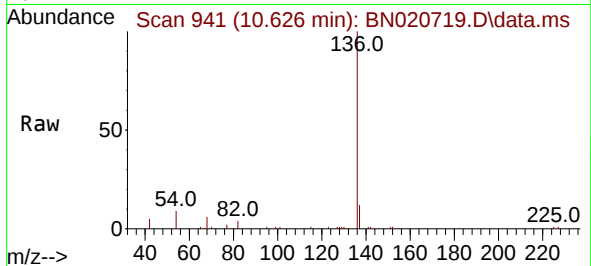




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

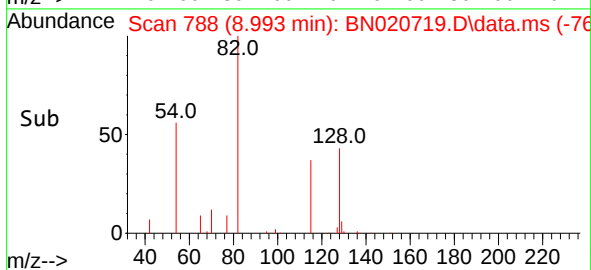
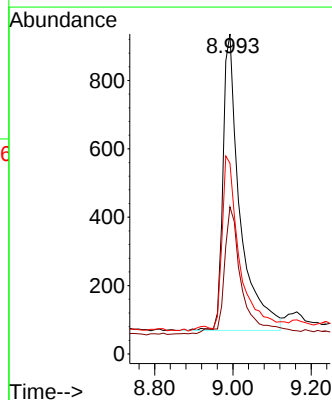
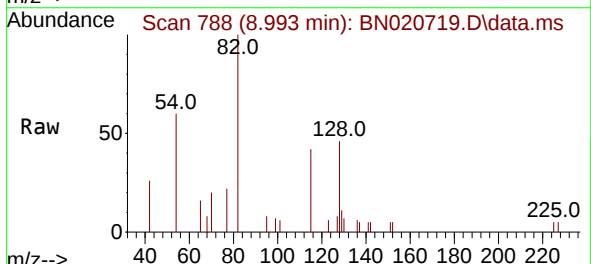
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-150-170-070722

Tgt Ion:	136	Resp:	13762
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.7	6.2	9.2
68	6.0	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.233 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

Tgt Ion:	82	Resp:	2598
Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.0	52.6
54	59.6	46.2	69.4

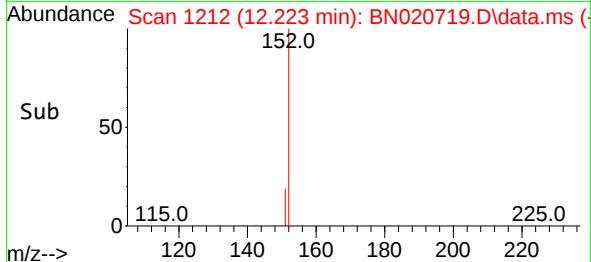
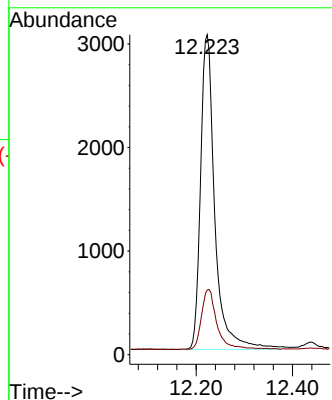
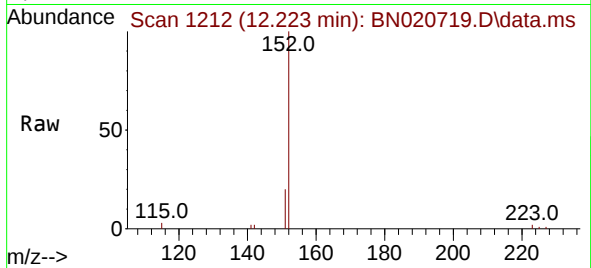




#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.223 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

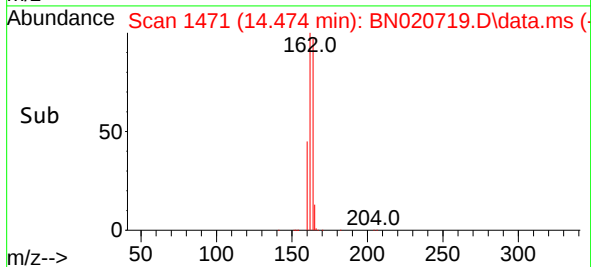
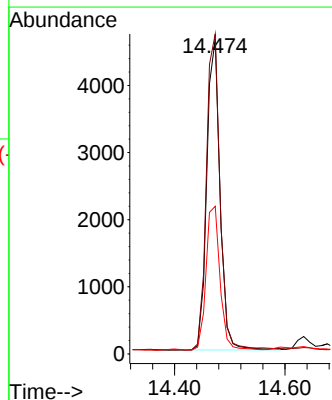
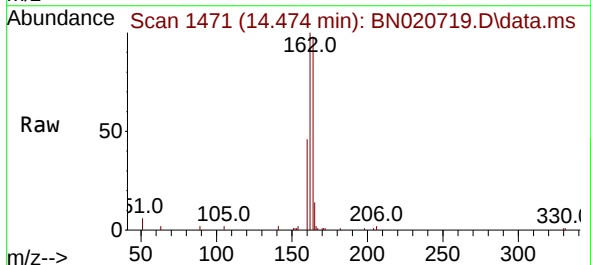
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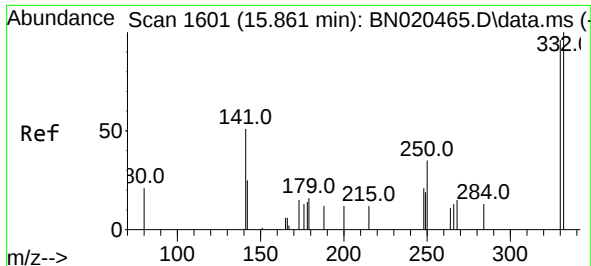
Tgt Ion:152 Resp: 6245
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

Tgt Ion:164 Resp: 7749
Ion Ratio Lower Upper
164 100
162 101.6 82.1 123.1
160 46.9 38.6 58.0

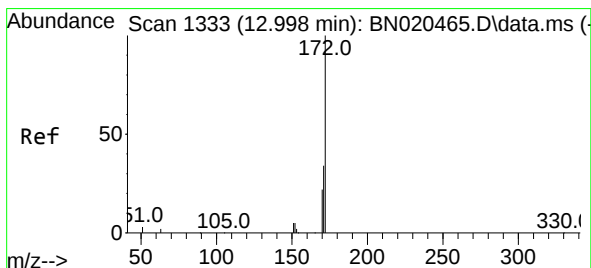
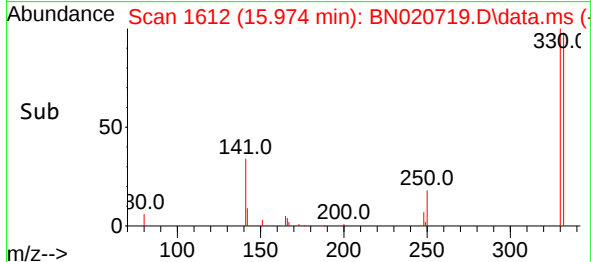
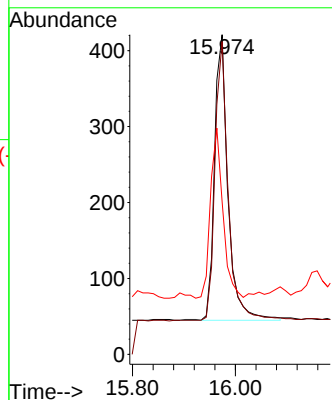
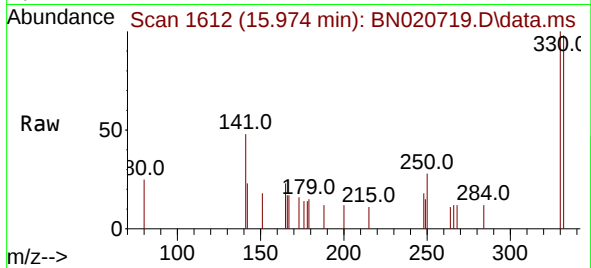




#14
 2,4,6-Tribromophenol
 Concen: 0.234 ng
 RT: 15.974 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN020719.D
 Acq: 12 Jul 2022 18:26

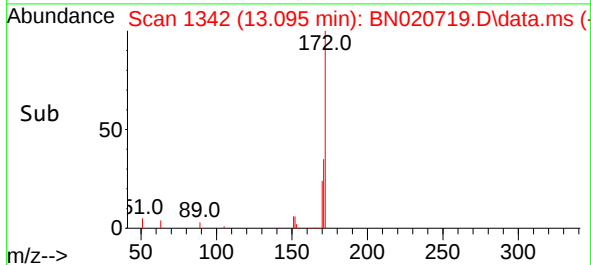
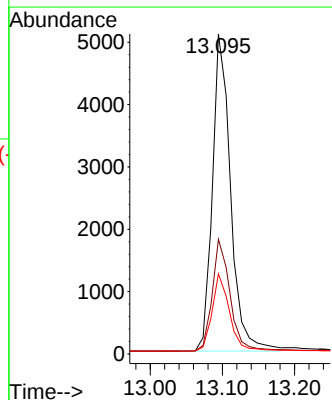
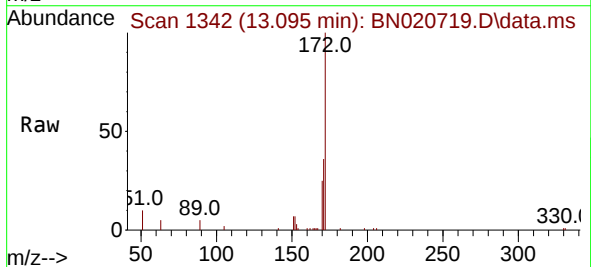
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-150-170-070722

Tgt Ion: 330 Resp: 684
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.6 116.4
 141 55.1 41.0 61.4



#15
 2-Fluorobiphenyl
 Concen: 0.278 ng
 RT: 13.095 min Scan# 1342
 Delta R.T. -0.011 min
 Lab File: BN020719.D
 Acq: 12 Jul 2022 18:26

Tgt Ion: 172 Resp: 8904
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.2 40.8
 170 25.0 18.2 27.4

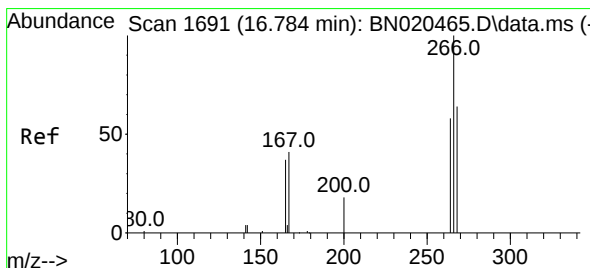
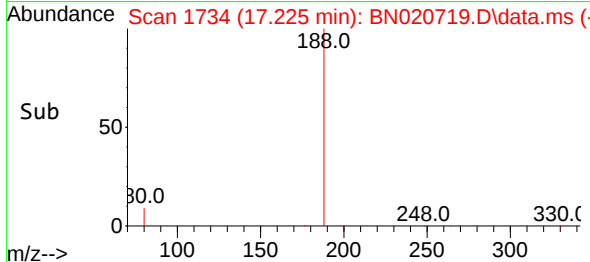
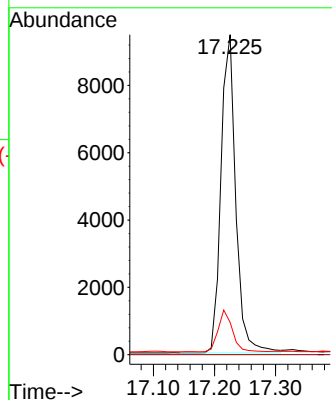
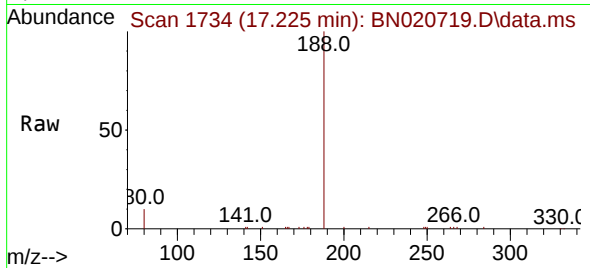




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

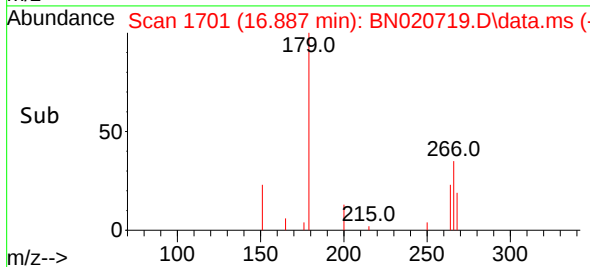
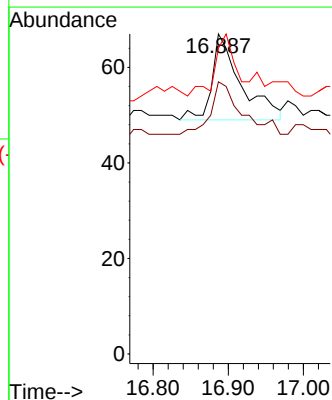
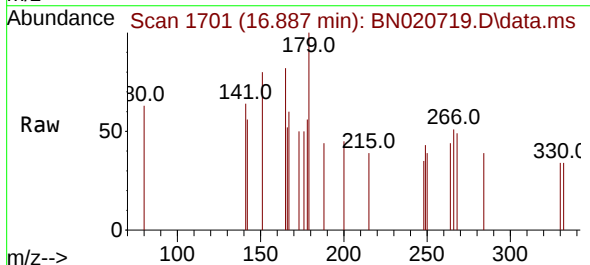
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-150-170-070722

Tgt Ion:188 Resp: 15845
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.4 11.2



#24
Pentachlorophenol
Concen: 0.199 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

Tgt Ion:266 Resp: 49
Ion Ratio Lower Upper
266 100
264 63.3 51.3 76.9
268 51.0 52.6 79.0#

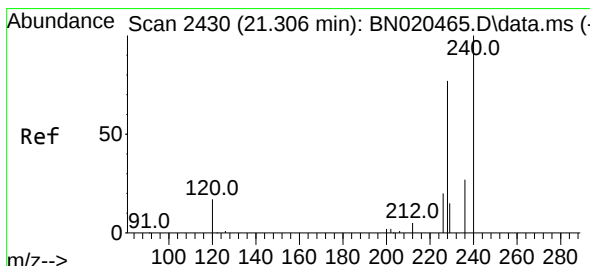
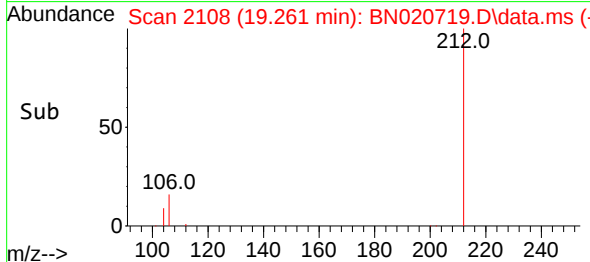
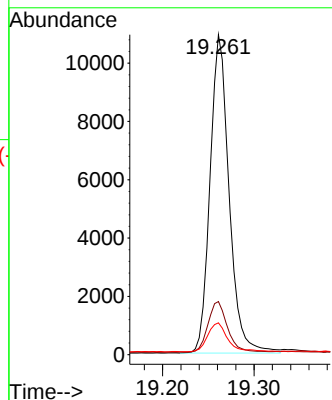
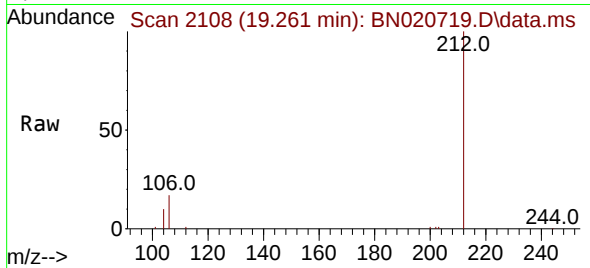




#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BN020719.D
Acq: 12 Jul 2022 18:26

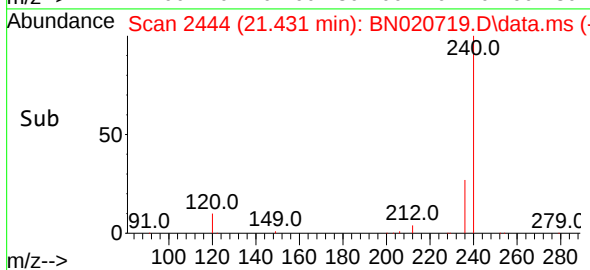
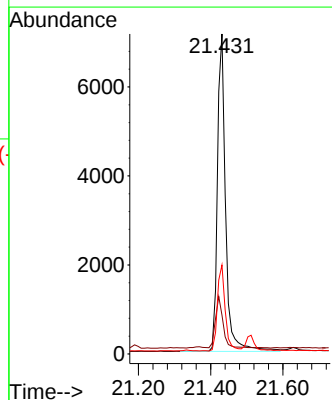
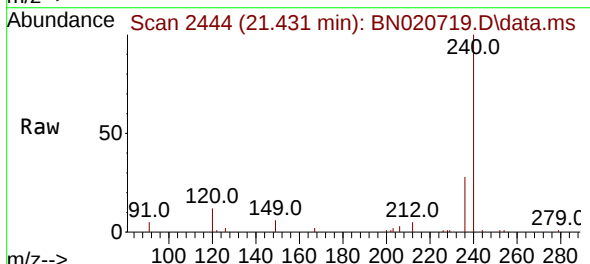
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-150-170-070722

Tgt Ion:212 Resp: 15808
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.5 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: BN020719.D
Acq: 12 Jul 2022 18:26

Tgt Ion:240 Resp: 11300
Ion Ratio Lower Upper
240 100
120 12.2 14.6 21.8#
236 27.8 22.6 33.8

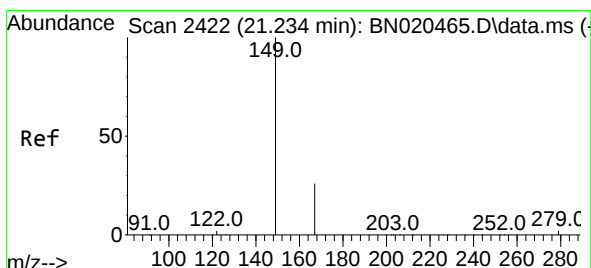
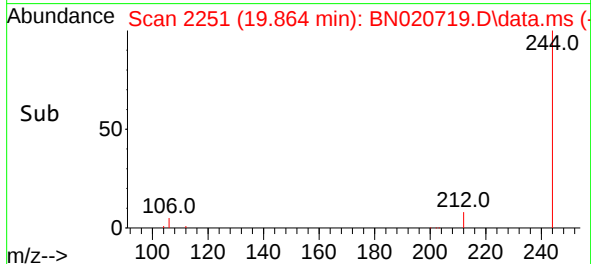
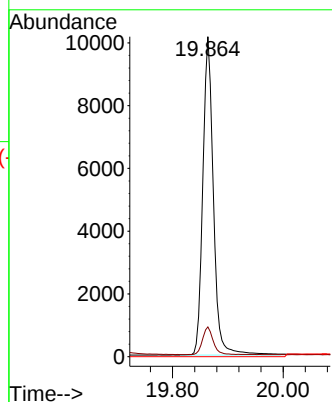
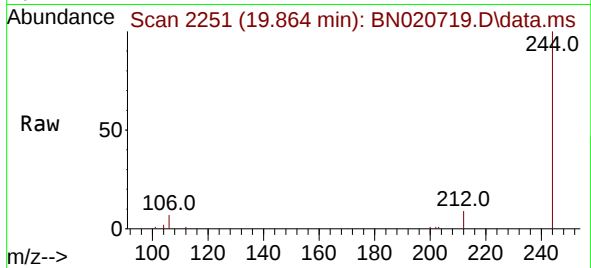




#31
 Terphenyl-d14
 Concen: 0.500 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020719.D
 Acq: 12 Jul 2022 18:26

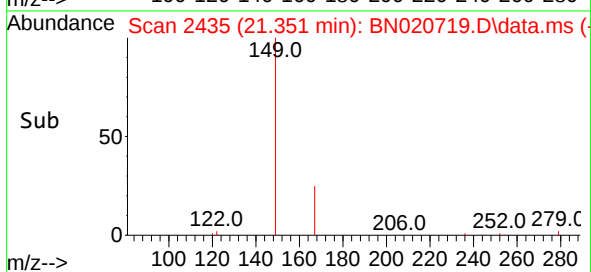
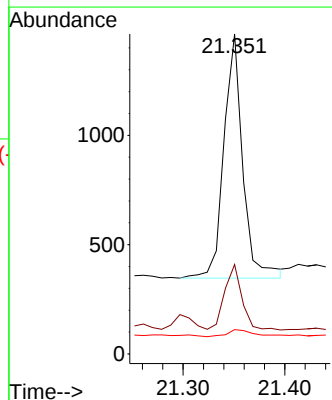
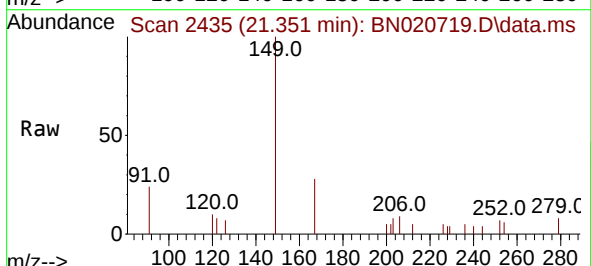
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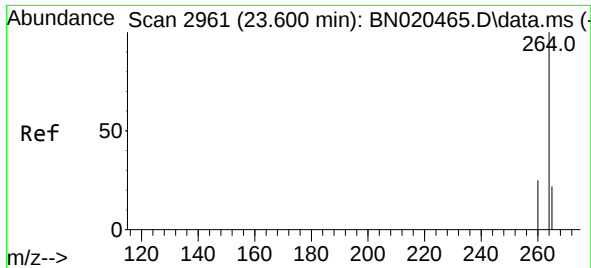
Tgt Ion:244 Resp: 13510
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020719.D
 Acq: 12 Jul 2022 18:26

Tgt Ion:149 Resp: 1437
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.7 32.5
 279 4.3 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.779 min Scan# 30

Delta R.T. -0.012 min

Lab File: BN020719.D

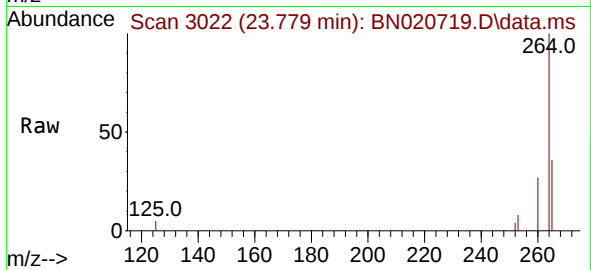
Acq: 12 Jul 2022 18:26

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-150-170-070722



Tgt Ion:264 Resp: 8177

Ion Ratio Lower Upper

264 100

260 26.6 20.9 31.3

265 36.1 28.0 42.0

