

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022071.D
 Acq On : 12 Oct 2022 20:25
 Operator : CG/JU
 Sample : N5091-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-255-275-101022

Quant Time: Oct 13 07:23:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

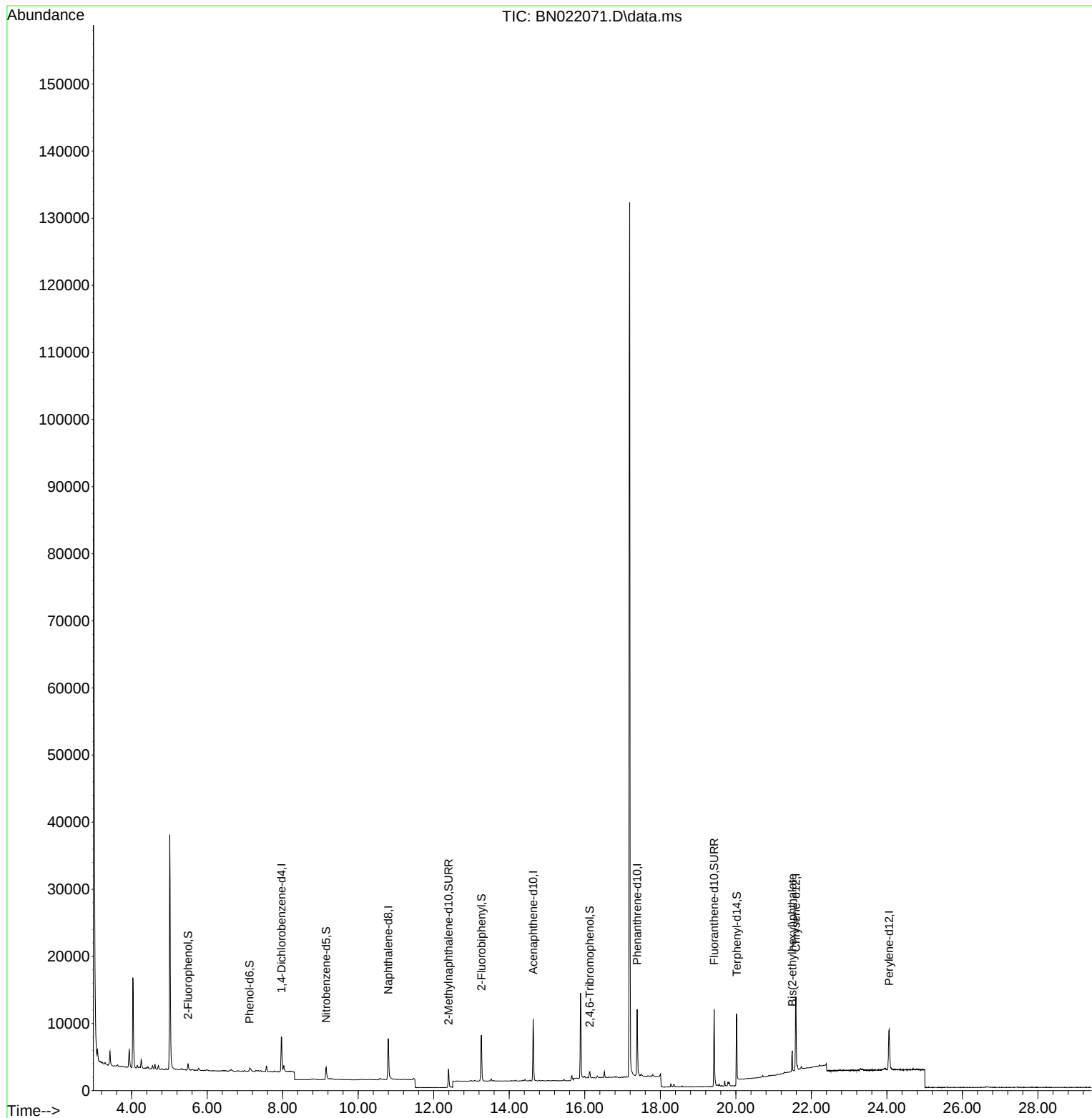
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	2994	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	8893	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	5174	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	12567	0.400	ng	# 0.00
29) Chrysene-d12	21.591	240	10750	0.400	ng	0.00
35) Perylene-d12	24.058	264	9305	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	910	0.131	ng	0.00
5) Phenol-d6	7.126	99	661	0.073	ng	0.00
8) Nitrobenzene-d5	9.151	82	2075	0.290	ng	0.01
11) 2-Methylnaphthalene-d10	12.391	152	4552	0.278	ng	0.00
14) 2,4,6-Tribromophenol	16.134	330	602	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.263	172	6757	0.299	ng	0.00
27) Fluoranthene-d10	19.424	212	12040	0.360	ng	0.00
31) Terphenyl-d14	20.024	244	7499	0.347	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.492	149	3078	0.159	ng	Qvalue 100

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

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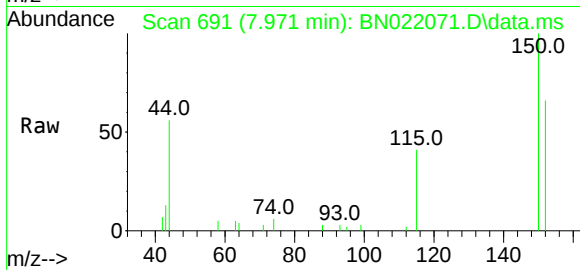
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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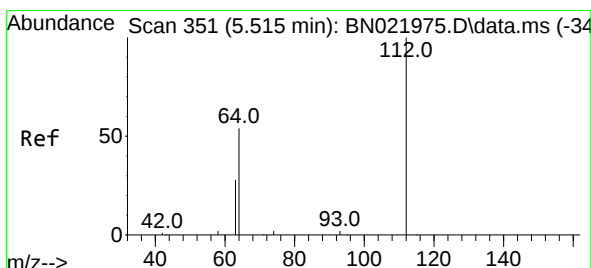
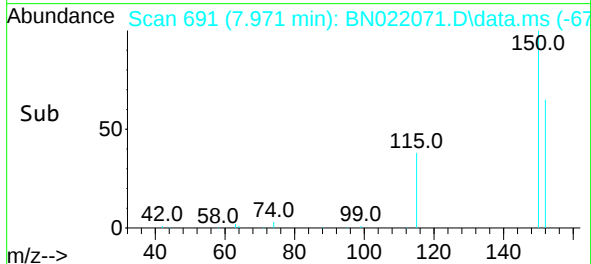
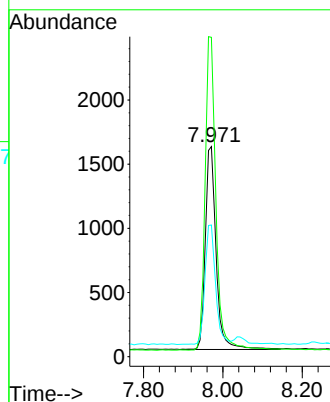


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.971 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022

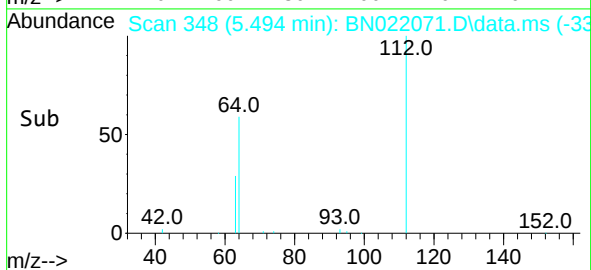
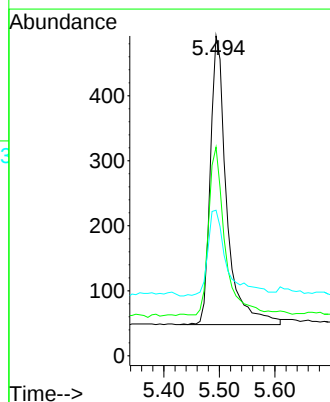
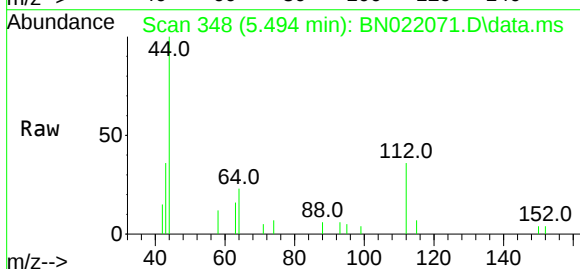


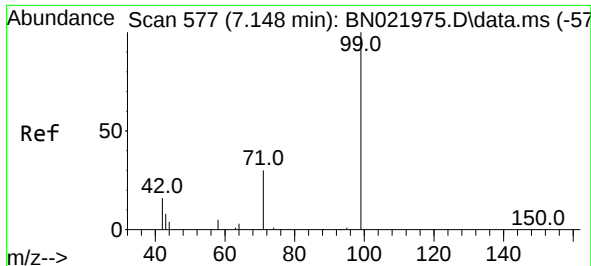
Tgt Ion:152 Resp: 2994
Ion Ratio Lower Upper
152 100
150 152.0 127.2 190.8
115 62.7 51.4 77.0



#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.494 min Scan# 348
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:112 Resp: 910
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 35.1 24.6 37.0

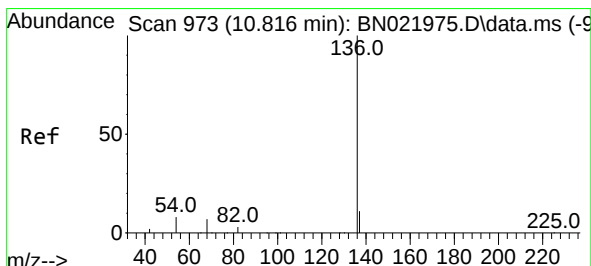
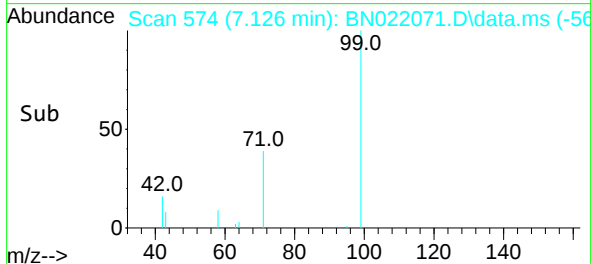
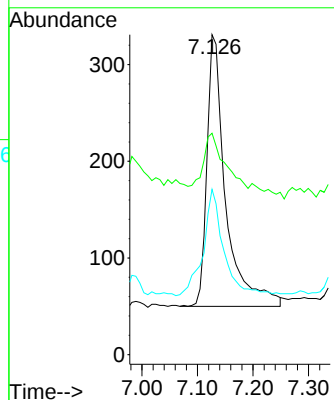
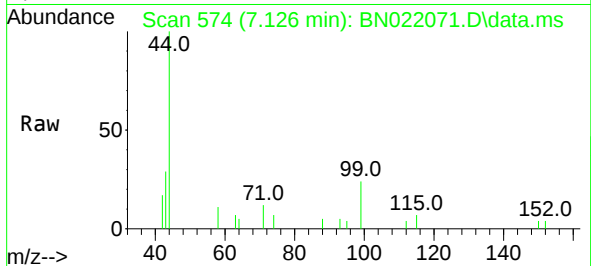




#5
Phenol-d6
Concen: 0.073 ng
RT: 7.126 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

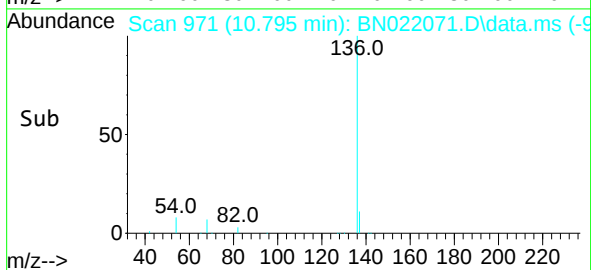
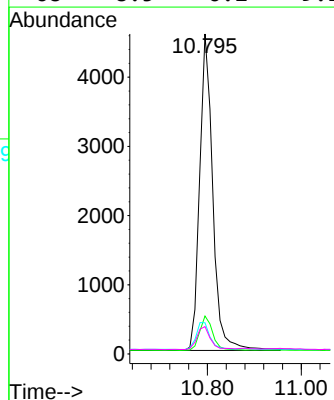
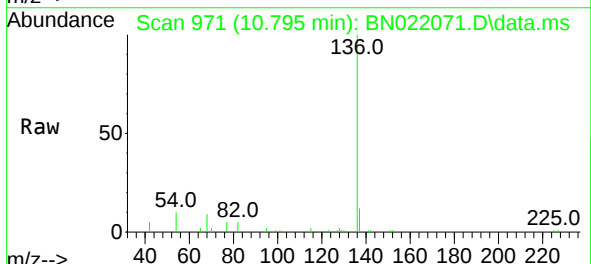
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022

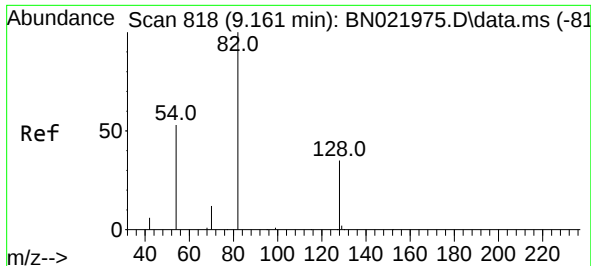
Tgt Ion: 99 Resp: 661
Ion Ratio Lower Upper
99 100
42 21.5 15.9 23.9
71 43.1 25.6 38.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 971
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion: 136 Resp: 8893
Ion Ratio Lower Upper
136 100
137 11.8 9.2 13.8
54 9.7 7.1 10.7
68 8.5 6.2 9.2

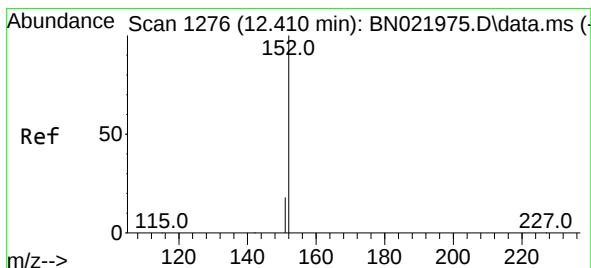
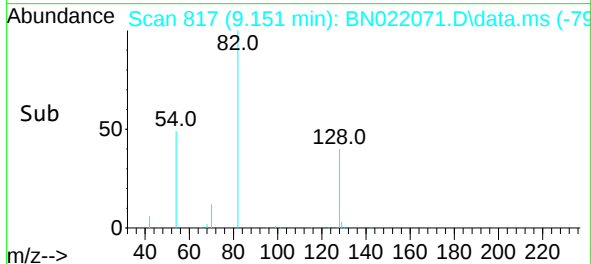
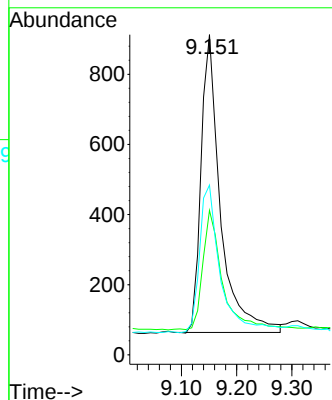
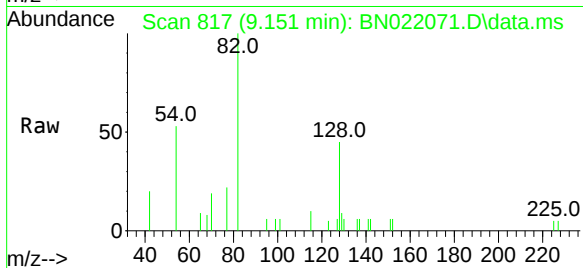




#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.151 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

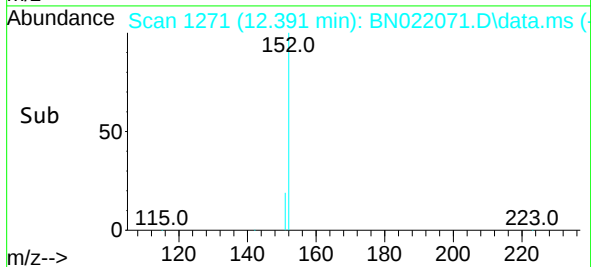
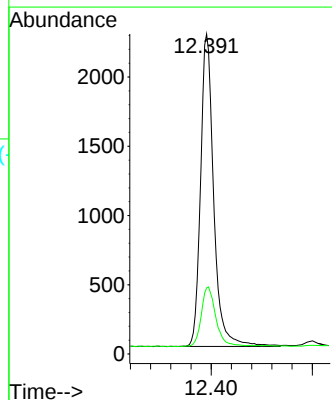
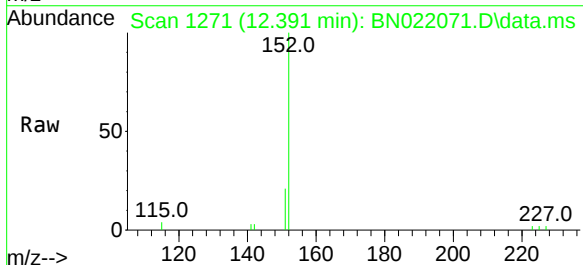
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022

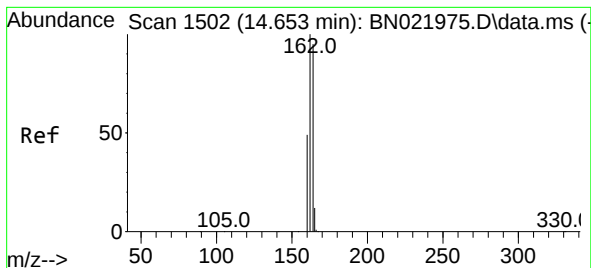
Tgt Ion: 82 Resp: 2075
Ion Ratio Lower Upper
82 100
128 45.1 29.9 44.9#
54 53.0 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.391 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion: 152 Resp: 4552
Ion Ratio Lower Upper
152 100
151 18.9 13.8 20.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.632 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN022071.D

Acq: 12 Oct 2022 20:25

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022

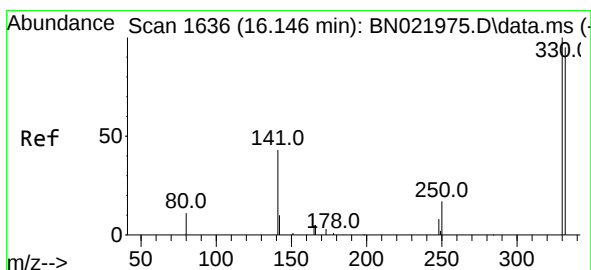
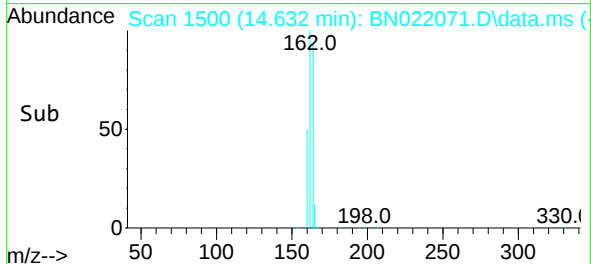
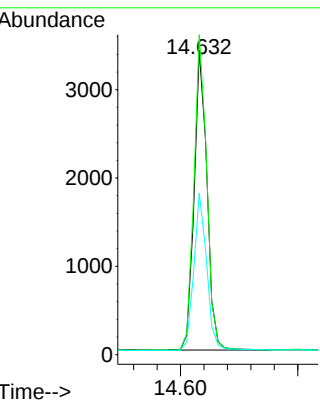
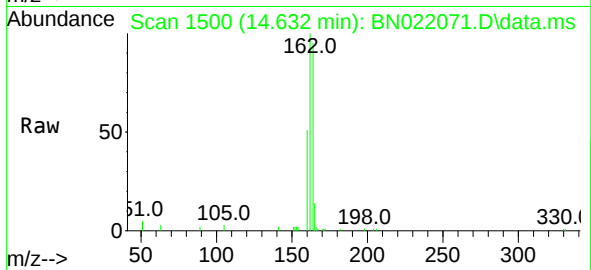
Tgt Ion:164 Resp: 5174

Ion Ratio Lower Upper

164 100

162 105.3 84.3 126.5

160 53.2 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.305 ng

RT: 16.134 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BN022071.D

Acq: 12 Oct 2022 20:25

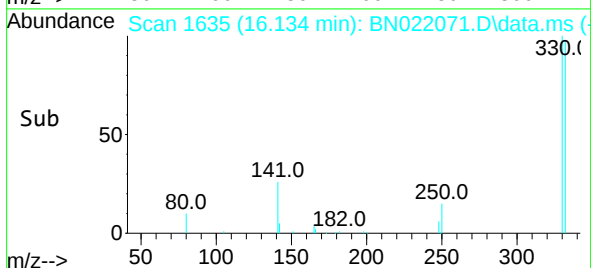
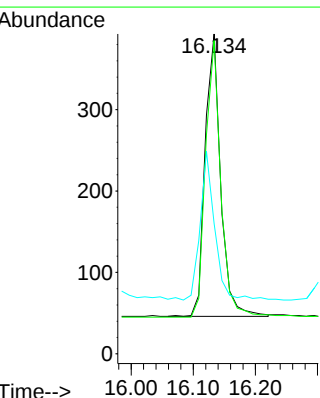
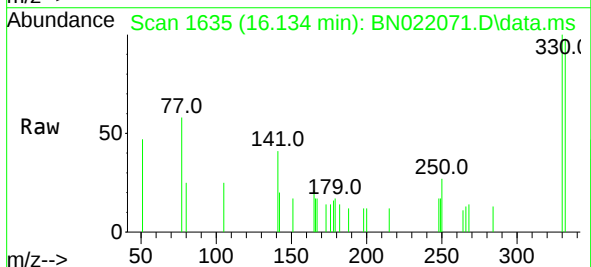
Tgt Ion:330 Resp: 602

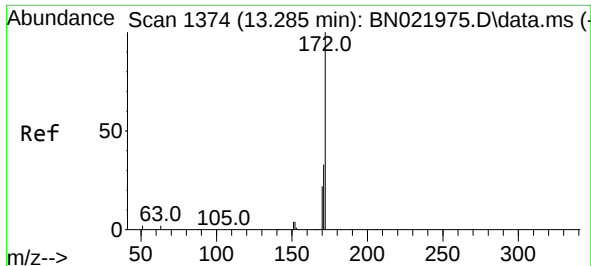
Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 49.5 35.3 52.9

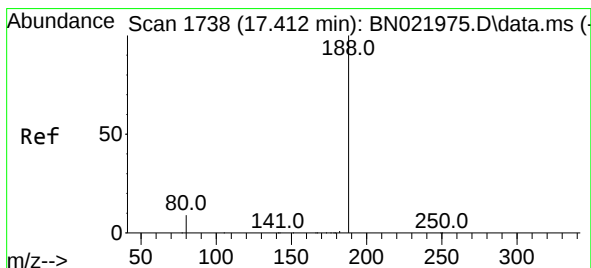
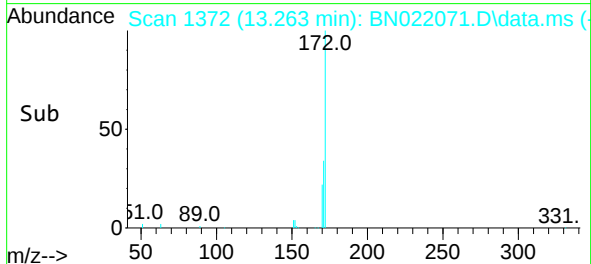
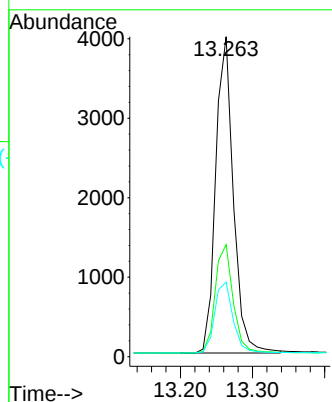
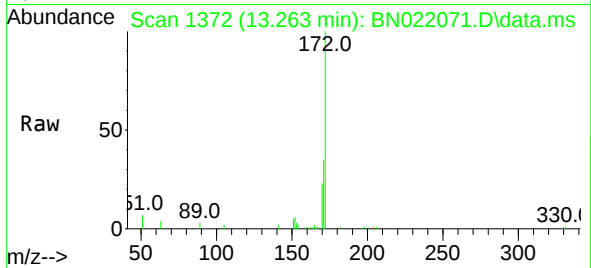




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

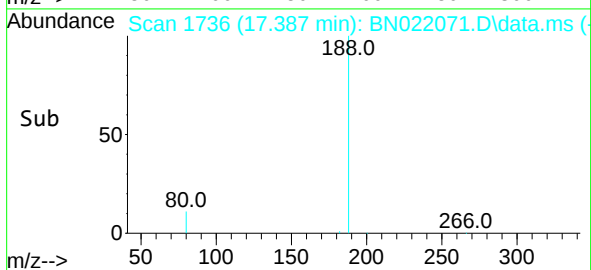
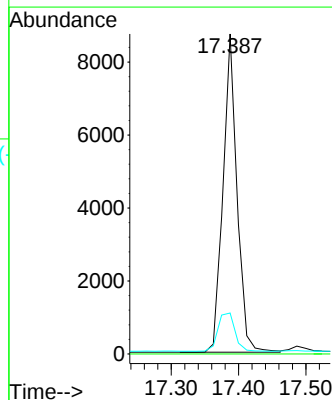
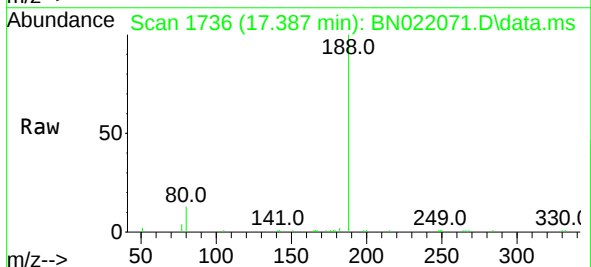
Instrument :
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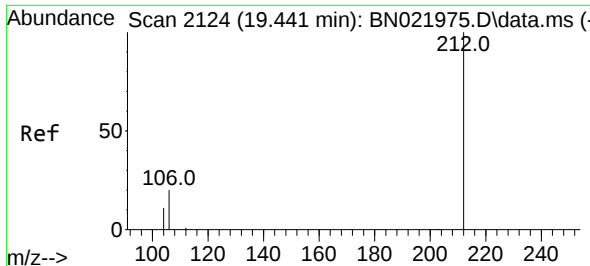
Tgt Ion:172 Resp: 6757
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.3 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:188 Resp: 12567
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 7.5 11.3#

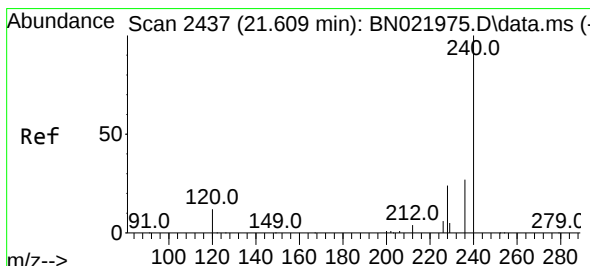
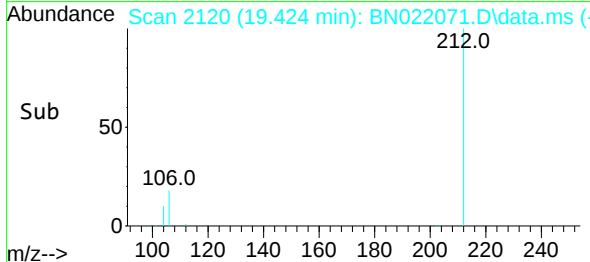
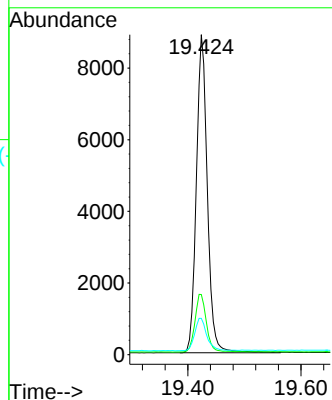
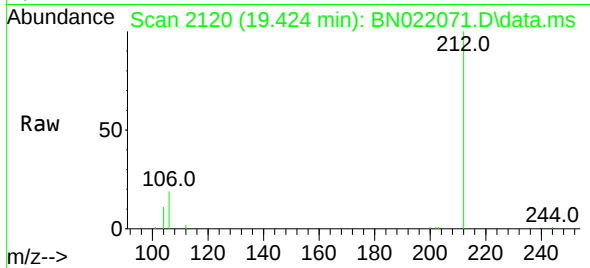




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

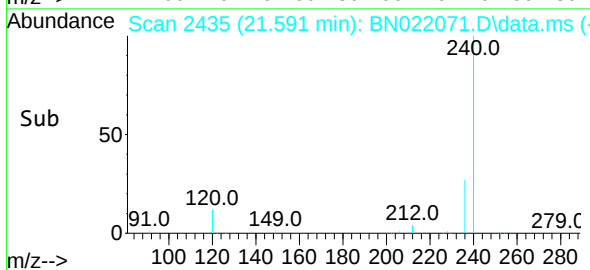
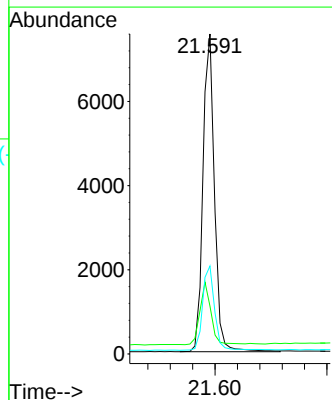
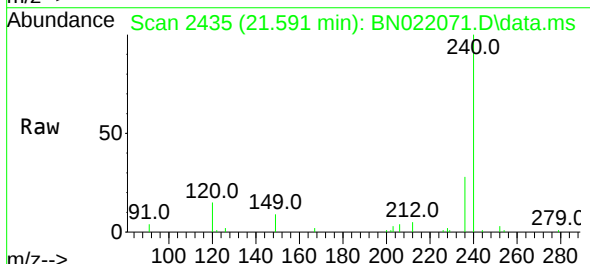
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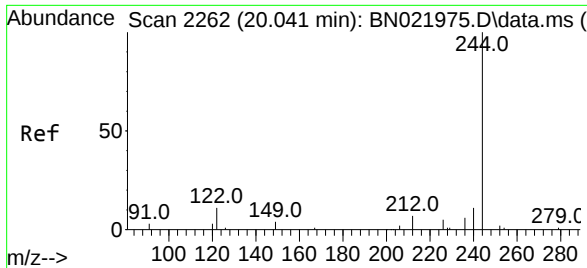
Tgt Ion	Ratio	Lower	Upper
212	100		
106	18.9	15.2	22.8
104	11.1	8.6	13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.591 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.0	11.8	17.6
236	27.5	22.4	33.6

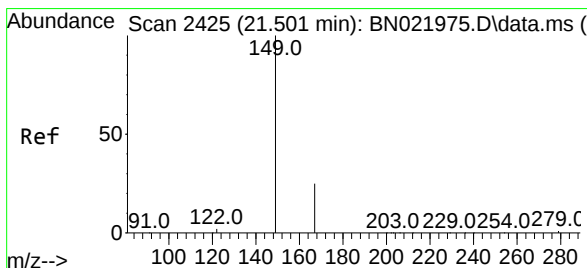
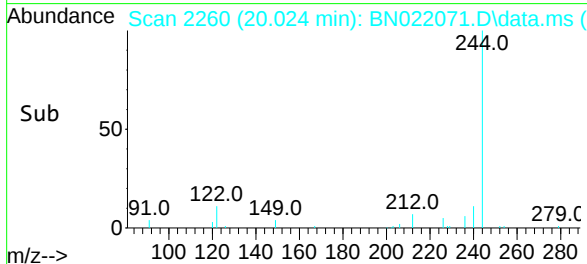
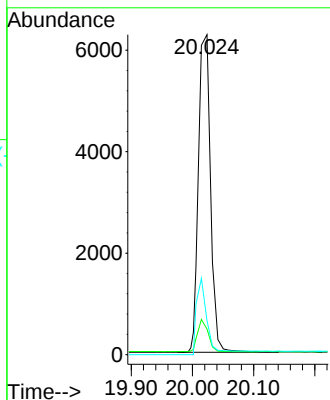
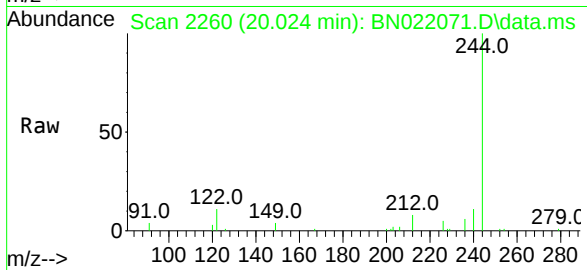




#31
 Terphenyl-d14
 Concen: 0.347 ng
 RT: 20.024 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022071.D
 Acq: 12 Oct 2022 20:25

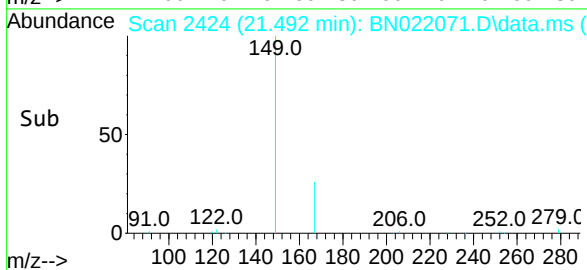
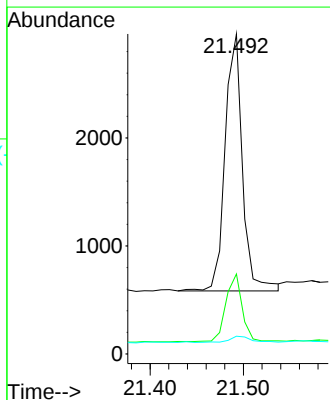
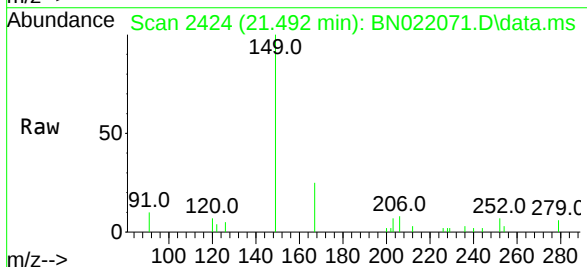
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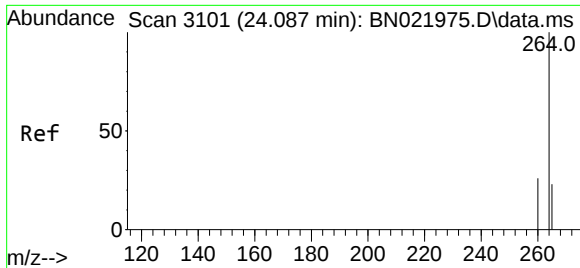
Tgt Ion:244 Resp: 7499
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 10.7 9.1 13.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.159 ng
 RT: 21.492 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BN022071.D
 Acq: 12 Oct 2022 20:25

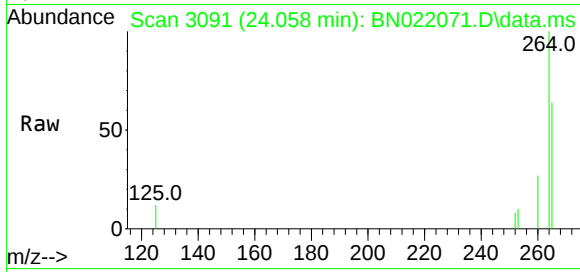
Tgt Ion:149 Resp: 3078
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.2 30.4
 279 2.8 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.058 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN022071.D
 Acq: 12 Oct 2022 20:25

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-255-275-101022



Tgt Ion:264 Resp: 9305

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.3	31.9
265	64.3	63.0	94.4

