

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070622\
 Data File : BN020674.D
 Acq On : 06 Jul 2022 19:20
 Operator : CG/JU
 Sample : N3591-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-64-80-070522

Quant Time: Jul 07 00:16:00 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)

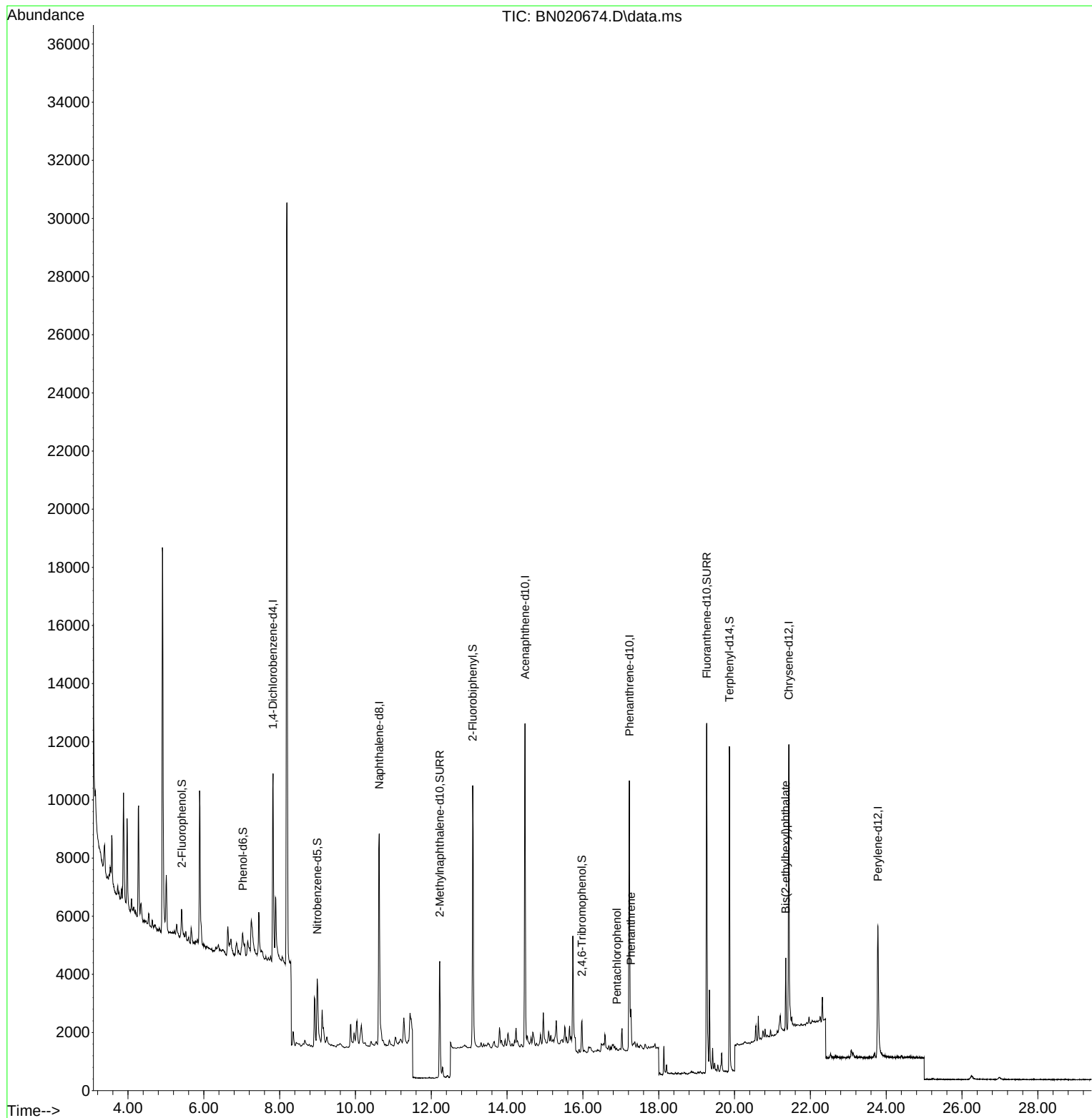
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3927	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11736	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6647	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13587	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	10280	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7647	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1209	0.111	ng	0.00
5) Phenol-d6	7.031	99	826	0.063	ng	0.00
8) Nitrobenzene-d5	8.993	82	2445	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6405	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	690	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8546	0.311	ng	-0.01
27) Fluoranthene-d10	19.265	212	14662	0.363	ng	0.00
31) Terphenyl-d14	19.864	244	13082	0.532	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.897	266	57	0.204	ng	# 83
25) Phenanthrene	17.267	178	1478	0.032	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	2263	0.109	ng	# 96

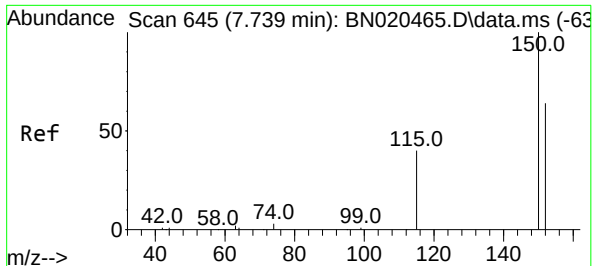
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070622\
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Misc :
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Instrument :
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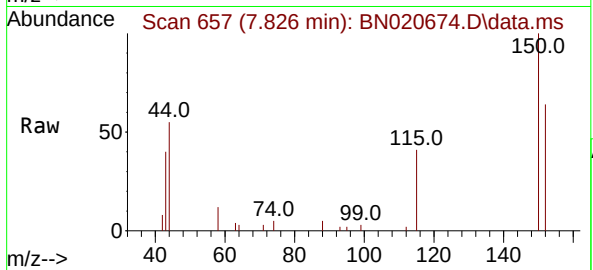
Quant Time: Jul 07 00:16:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



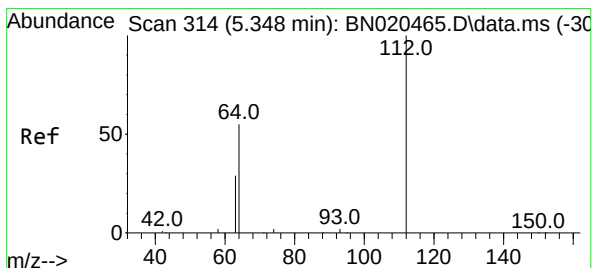
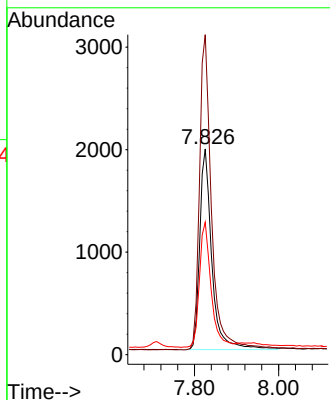
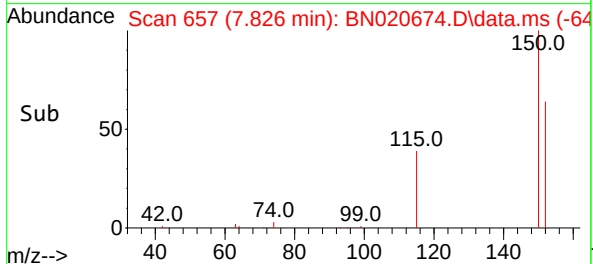


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-64-80-070522

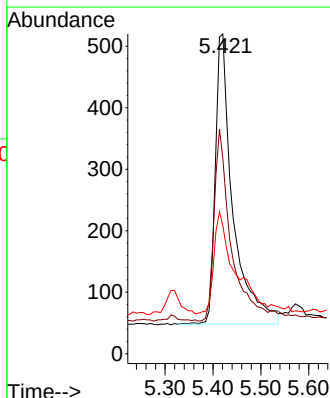
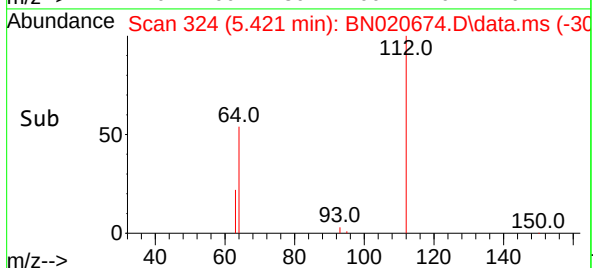
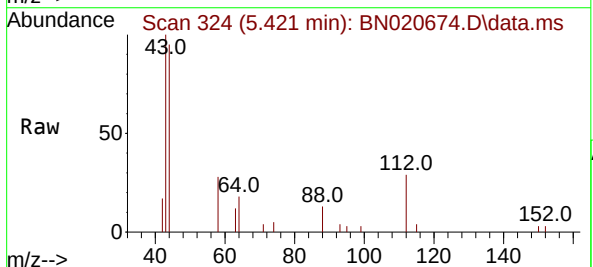


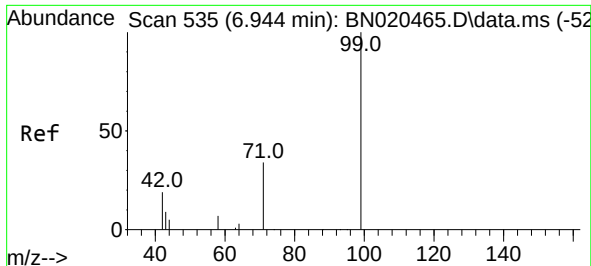
Tgt Ion:152 Resp: 3927
Ion Ratio Lower Upper
152 100
150 155.5 127.9 191.9
115 64.4 51.4 77.2



#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.421 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

Tgt Ion:112 Resp: 1209
Ion Ratio Lower Upper
112 100
64 64.8 49.1 73.7
63 43.0 26.3 39.5#

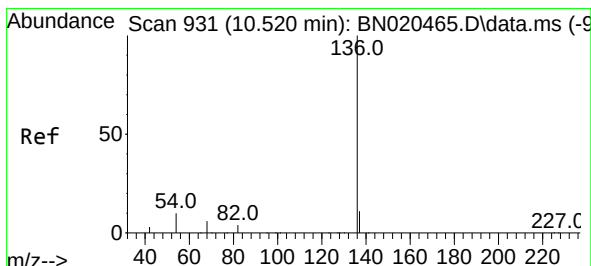
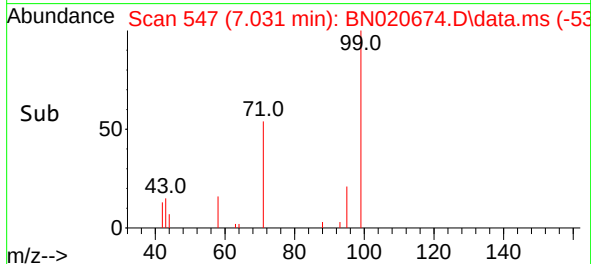
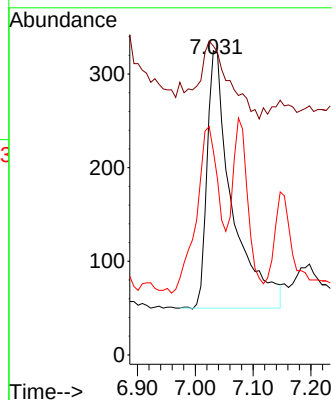
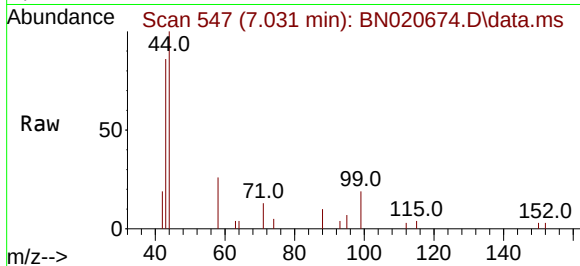




#5
Phenol-d6
Concen: 0.063 ng
RT: 7.031 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

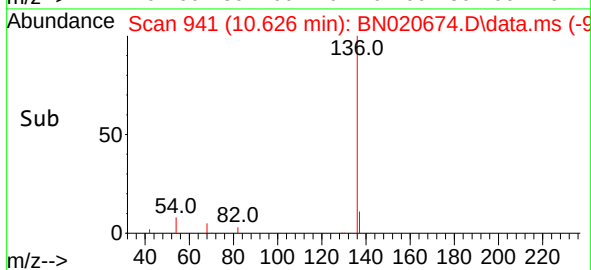
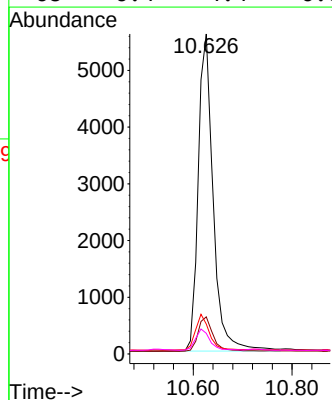
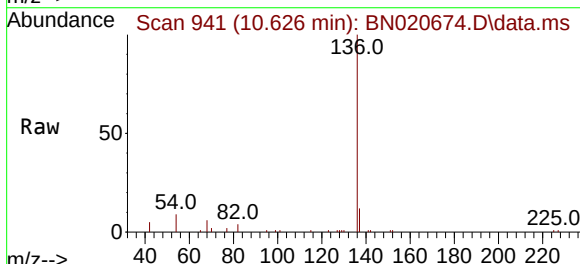
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-64-80-070522

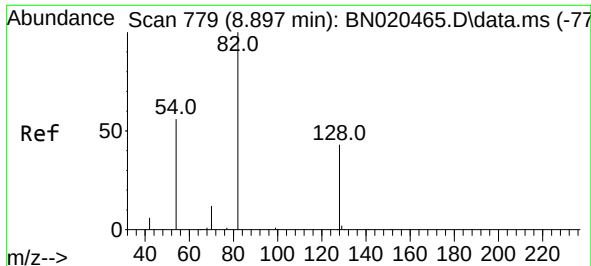
Tgt Ion: 99 Resp: 826
Ion Ratio Lower Upper
99 100
42 33.4 19.3 28.9#
71 59.1 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

Tgt Ion: 136 Resp: 11736
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.3 6.2 9.2#
68 6.4 4.4 6.6

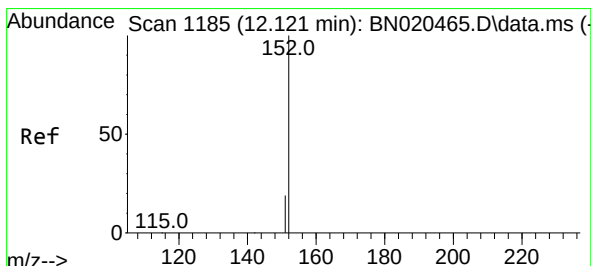
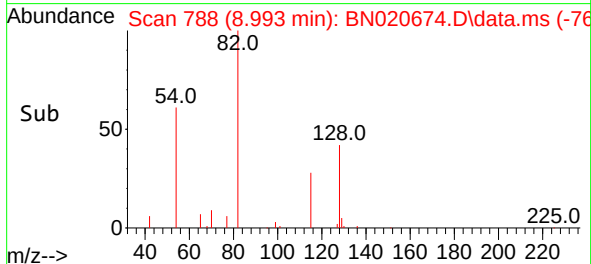
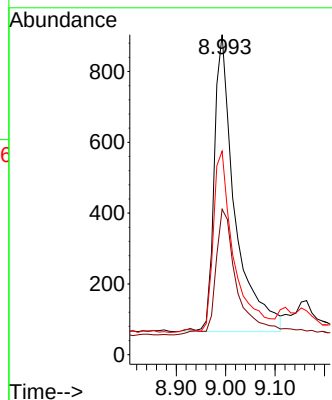
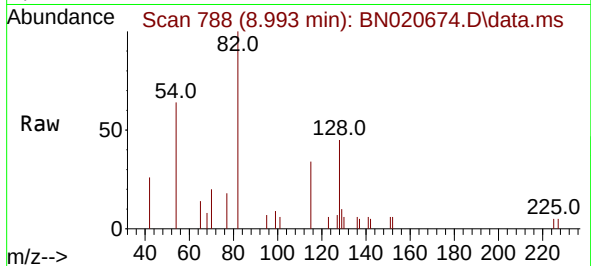




#8
 Nitrobenzene-d5
 Concen: 0.257 ng
 RT: 8.993 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN020674.D
 Acq: 06 Jul 2022 19:20

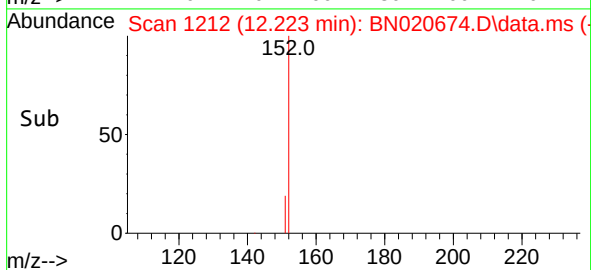
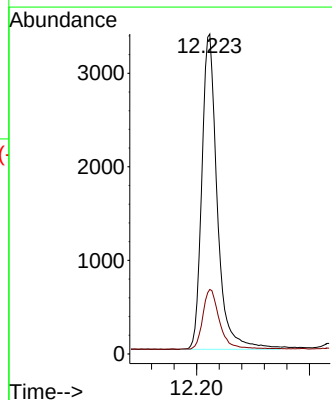
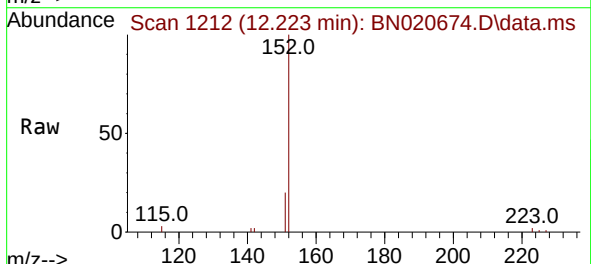
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-64-80-070522

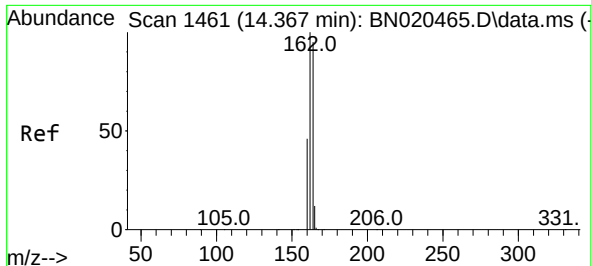
Tgt Ion: 82 Resp: 2445
 Ion Ratio Lower Upper
 82 100
 128 45.5 35.0 52.6
 54 63.6 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.318 ng
 RT: 12.223 min Scan# 1212
 Delta R.T. -0.004 min
 Lab File: BN020674.D
 Acq: 06 Jul 2022 19:20

Tgt Ion:152 Resp: 6405
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4

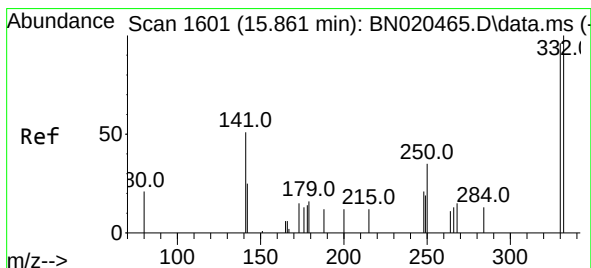
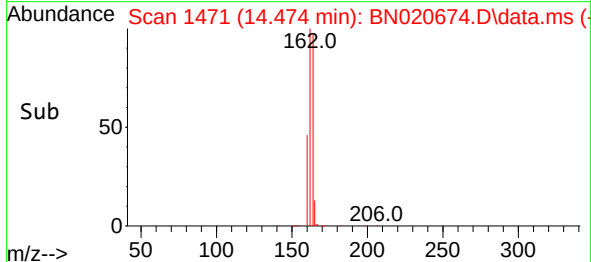
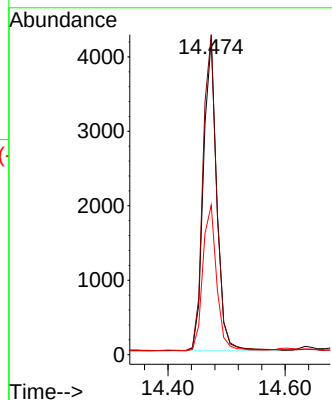
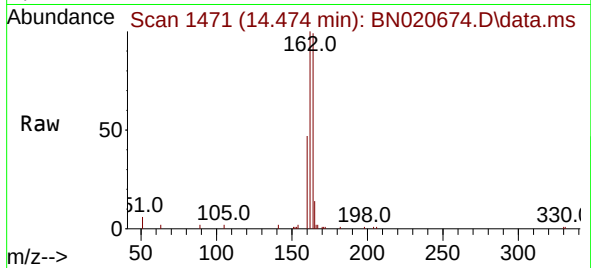




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

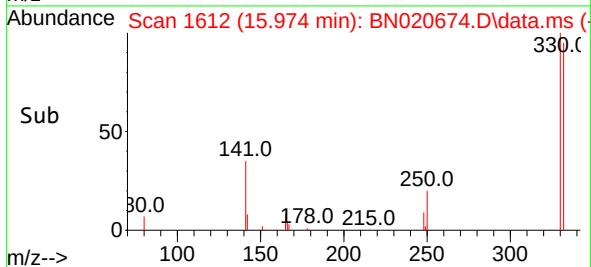
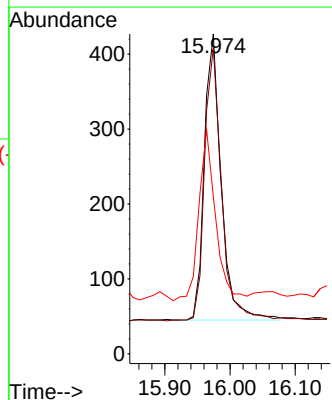
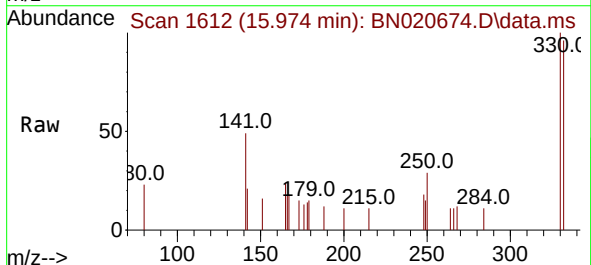
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-64-80-070522

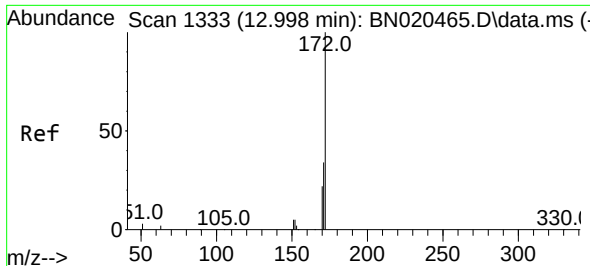
Tgt Ion:164 Resp: 6647
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 47.4 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

Tgt Ion:330 Resp: 690
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 59.0 41.0 61.4

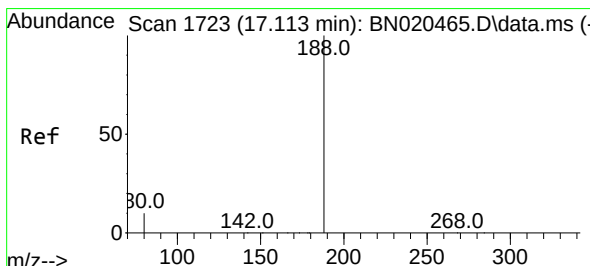
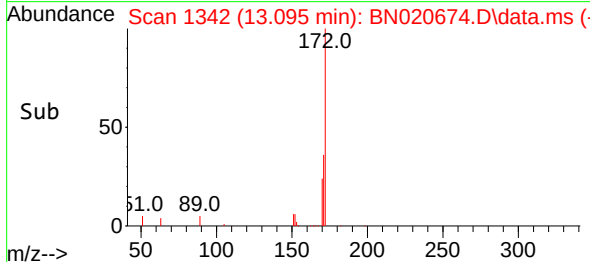
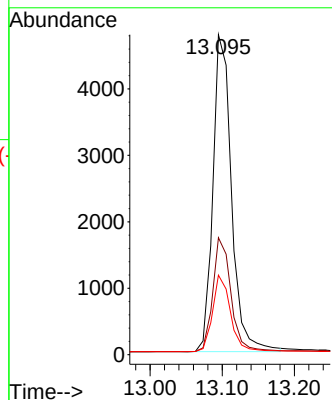
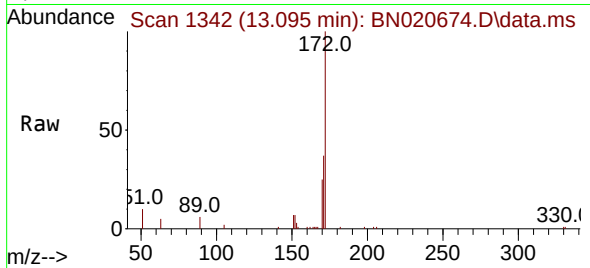




#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

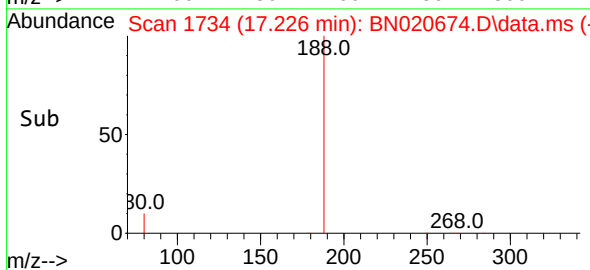
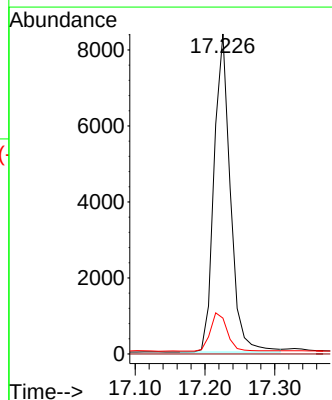
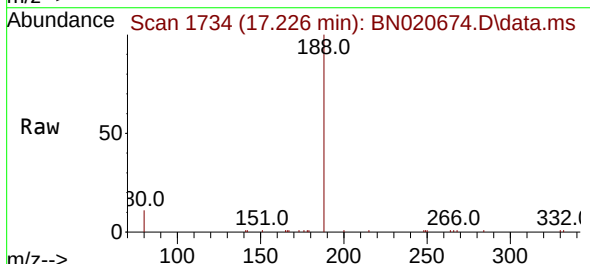
Instrument :
BNA_N
ClientSampleId :
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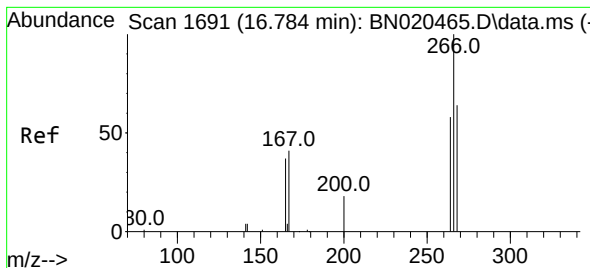
Tgt Ion:172	Resp:	8546
Ion Ratio	Lower	Upper
172	100	
171	36.6	27.2 40.8
170	24.9	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

Tgt Ion:188	Resp:	13587
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.2	7.4 11.2#





#24

Pentachlorophenol

Concen: 0.204 ng

RT: 16.897 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BN020674.D

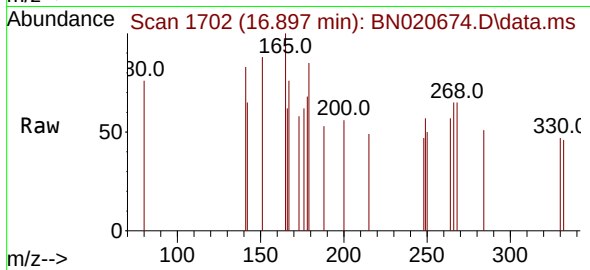
Acq: 06 Jul 2022 19:20

Instrument :

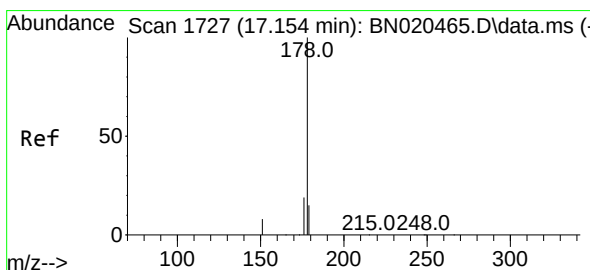
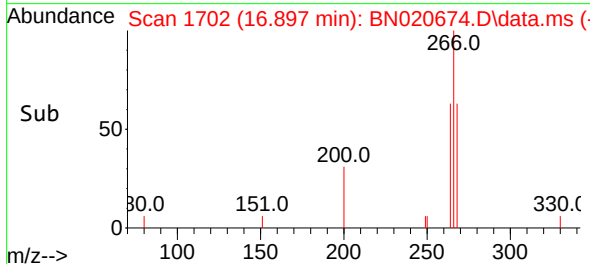
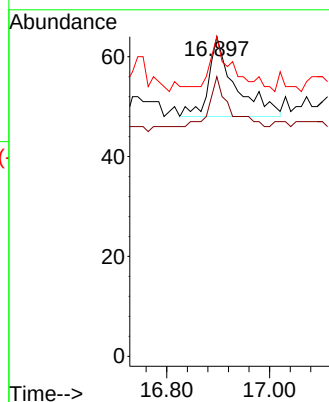
BNA_N

ClientSampleId :

GWOW-BR-03-64-80-070522



Tgt Ion:	266	Resp:	57
Ion Ratio	Lower	Upper	
266	100		
264	45.6	51.3	76.9#
268	57.9	52.6	79.0



#25

Phenanthrene

Concen: 0.032 ng

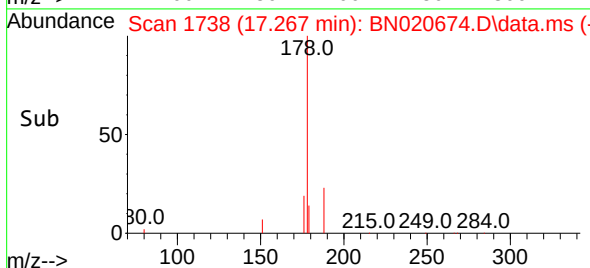
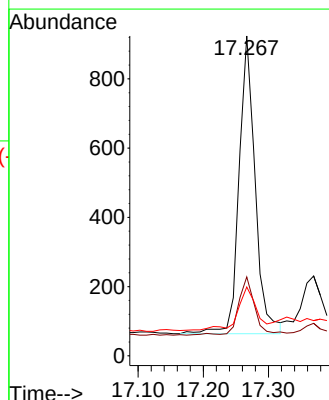
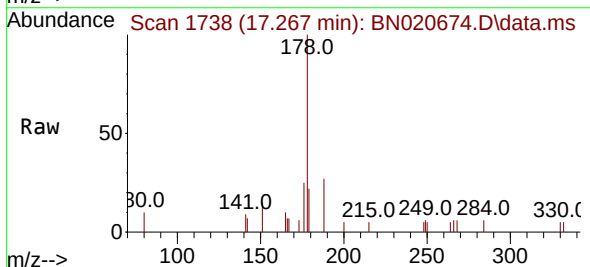
RT: 17.267 min Scan# 1738

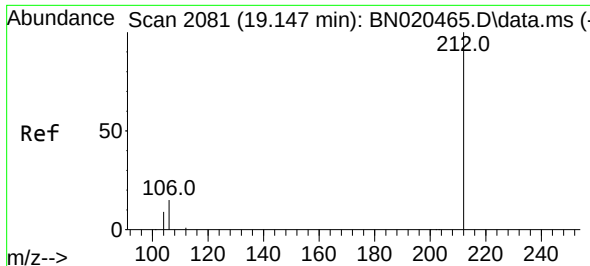
Delta R.T. 0.000 min

Lab File: BN020674.D

Acq: 06 Jul 2022 19:20

Tgt Ion:	178	Resp:	1478
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.3	22.9
179	16.8	12.2	18.4

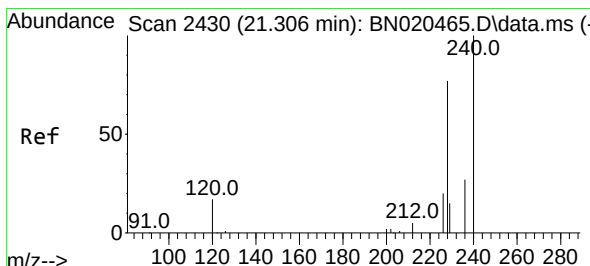
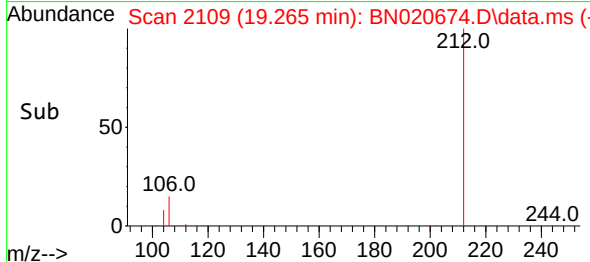
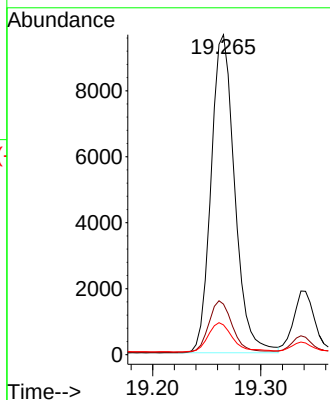
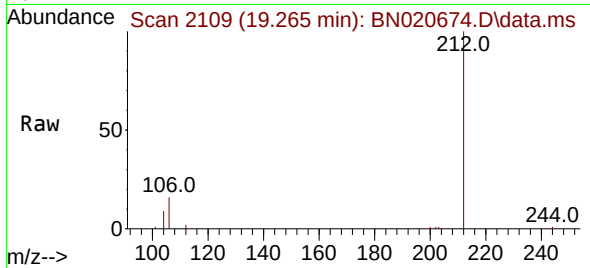




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

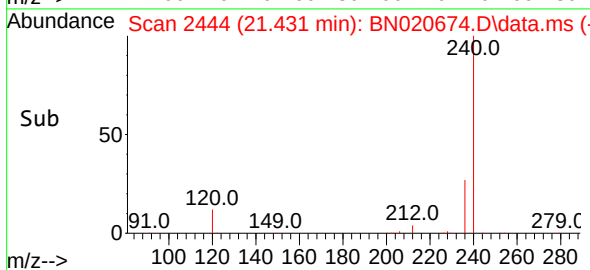
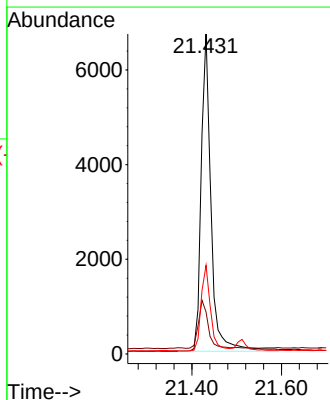
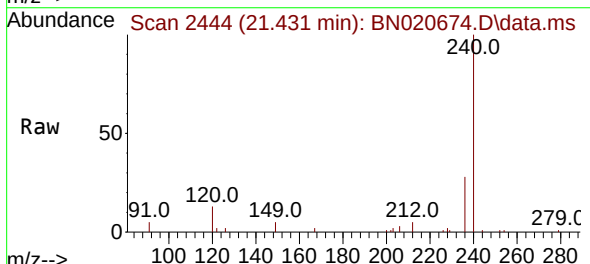
Instrument :
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GWOW-BR-03-64-80-070522

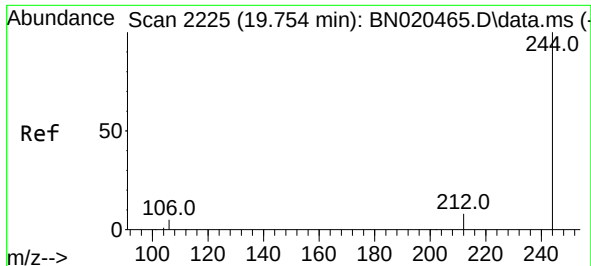
Tgt Ion:212 Resp: 14662
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020674.D
Acq: 06 Jul 2022 19:20

Tgt Ion:240 Resp: 10280
Ion Ratio Lower Upper
240 100
120 13.1 14.6 21.8#
236 27.7 22.6 33.8

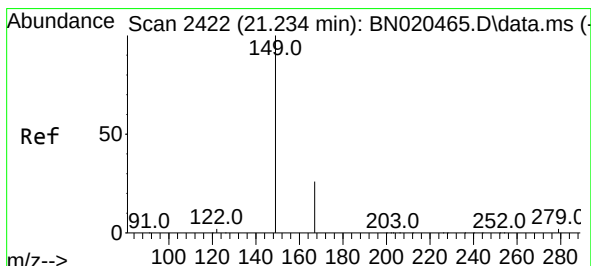
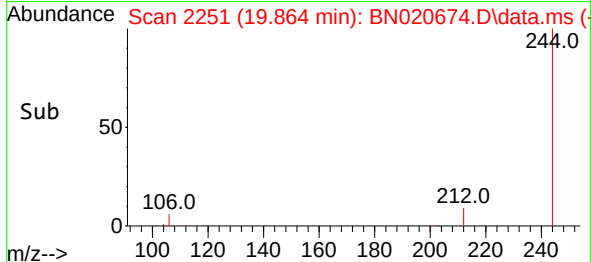
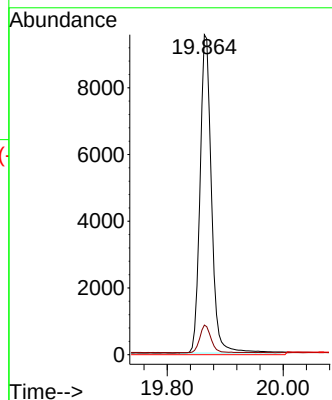
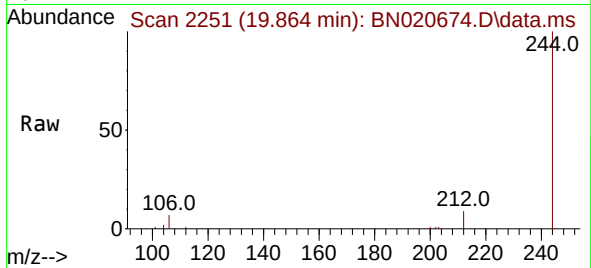




#31
 Terphenyl-d14
 Concen: 0.532 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020674.D
 Acq: 06 Jul 2022 19:20

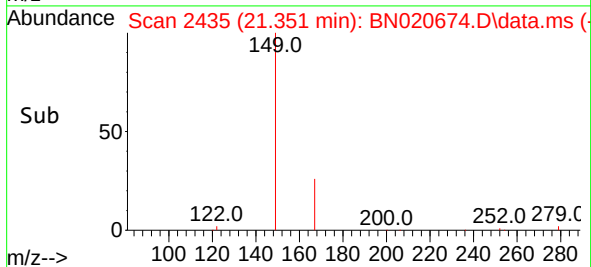
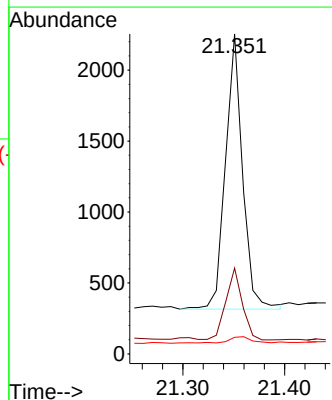
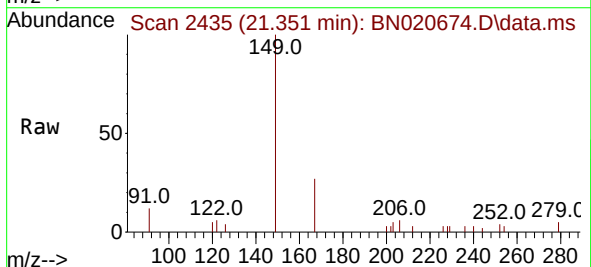
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 BNA_N
 ClientSampleId :
 GWOW-BR-03-64-80-070522

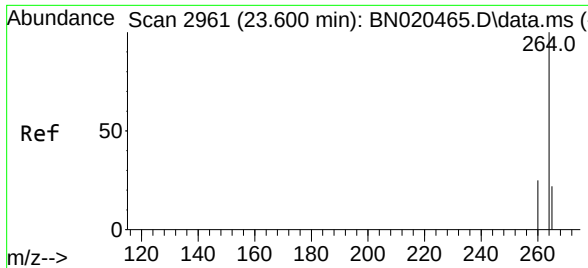
Tgt Ion:244 Resp: 13082
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.109 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020674.D
 Acq: 06 Jul 2022 19:20

Tgt Ion:149 Resp: 2263
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.7 32.5
 279 3.5 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN020674.D

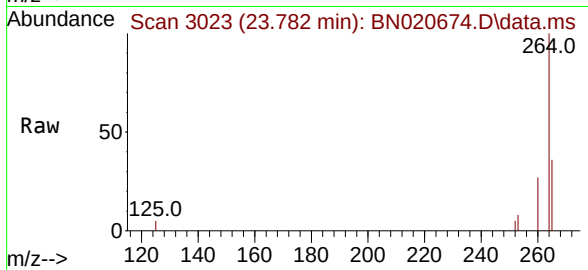
Acq: 06 Jul 2022 19:20

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-64-80-070522



Tgt Ion:264 Resp: 7647

Ion Ratio Lower Upper

264 100

260 26.9 20.9 31.3

265 35.8 28.0 42.0

