

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
 Data File : BN020752.D
 Acq On : 15 Jul 2022 18:25
 Operator : CG/JU
 Sample : N3735-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-370-390-071422-FD

Quant Time: Jul 16 03:23:47 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 16 03:21:59 2022
 Response via : Initial Calibration

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

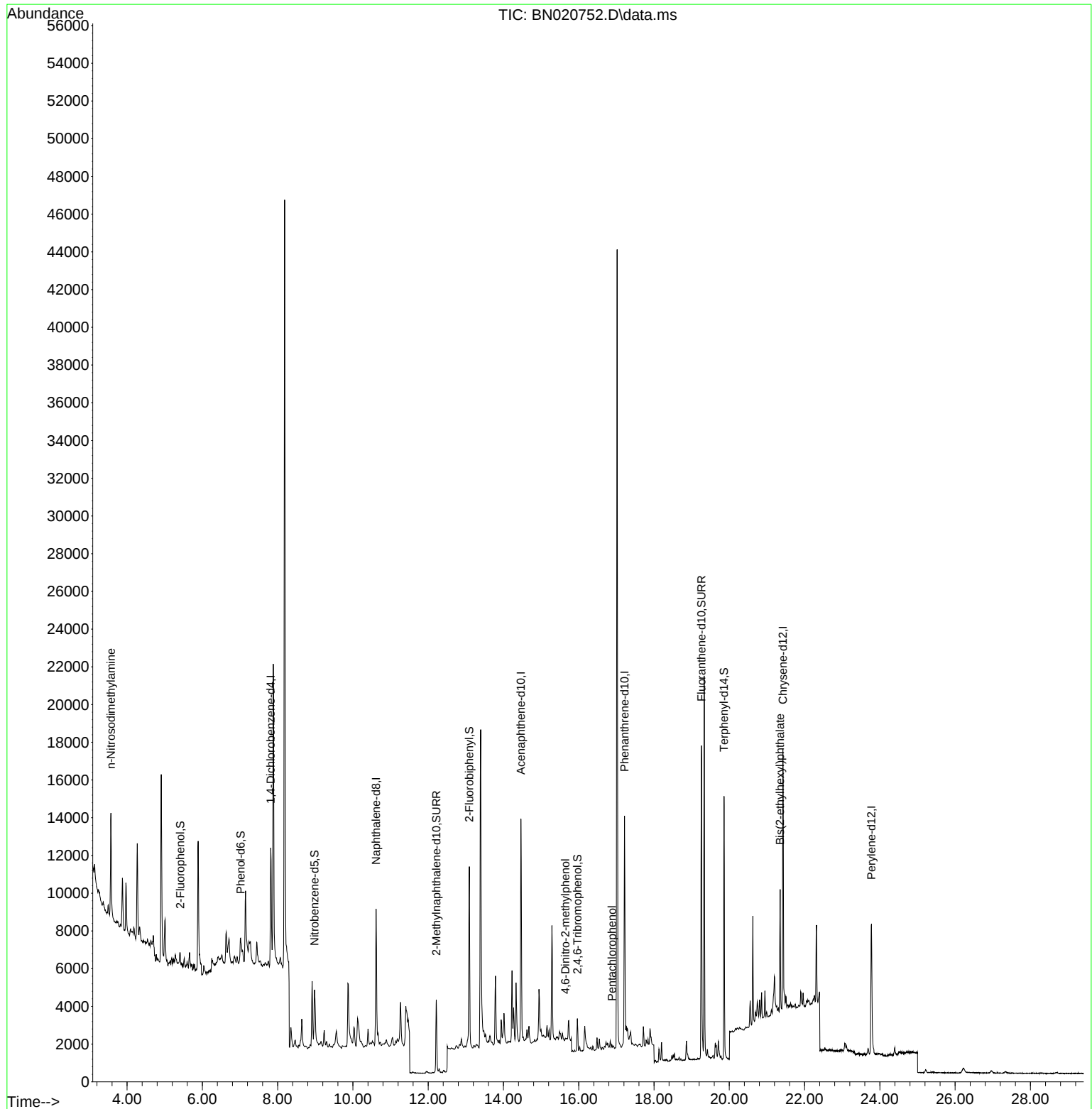
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	3315	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10001	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7130	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15666	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	14015	0.400	ng	0.00
35) Perylene-d12	23.776	264	10827	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	814	0.088	ng	0.01
5) Phenol-d6	7.017	99	804	0.073	ng	0.00
8) Nitrobenzene-d5	8.982	82	2546	0.314	ng	0.01
11) 2-Methylnaphthalene-d10	12.216	152	5547	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	966	0.360	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	8583	0.292	ng	0.00
27) Fluoranthene-d10	19.257	212	18668	0.401	ng	0.00
31) Terphenyl-d14	19.860	244	15170	0.453	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.572	42	637	0.161	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.650	198	16	0.230	ng	# 1
24) Pentachlorophenol	16.887	266	100	0.215	ng	92
34) Bis(2-ethylhexyl)phtha...	21.351	149	5754	0.204	ng	97

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

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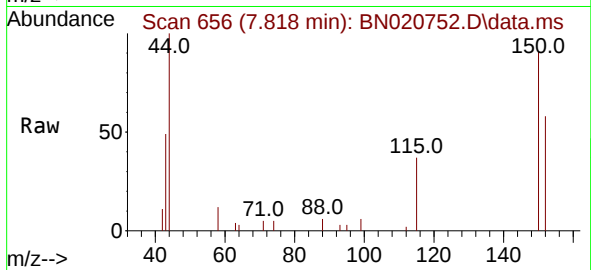
Quant Time: Jul 16 03:23:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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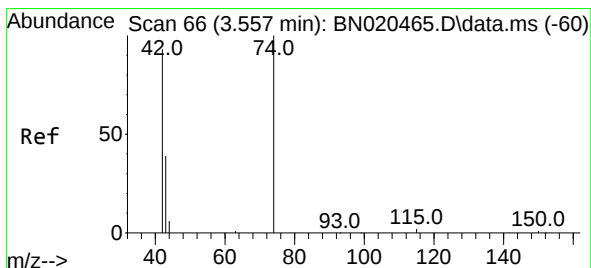
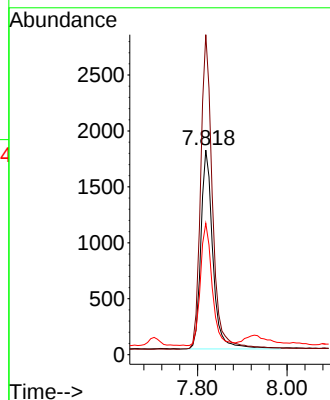
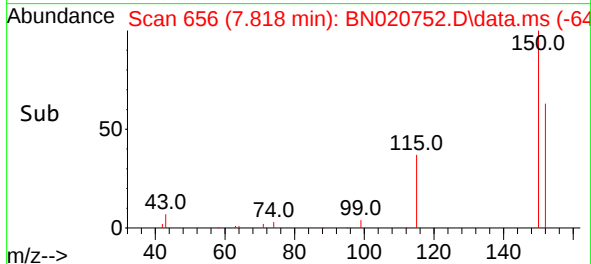


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN020752.D
 Acq: 15 Jul 2022 18:25

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-370-390-071422-FD

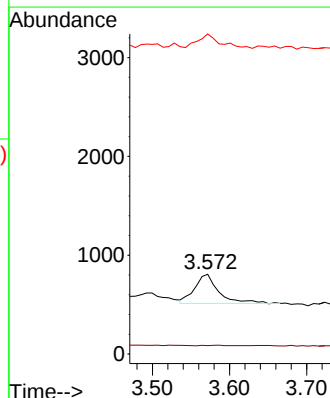
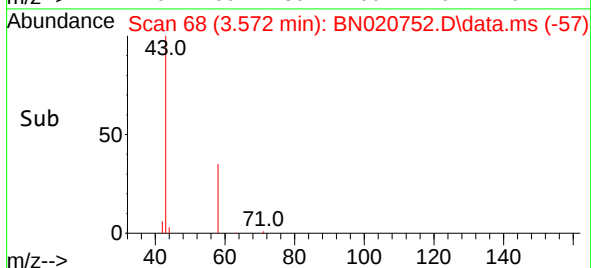
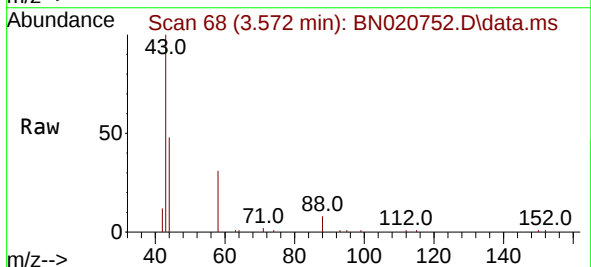


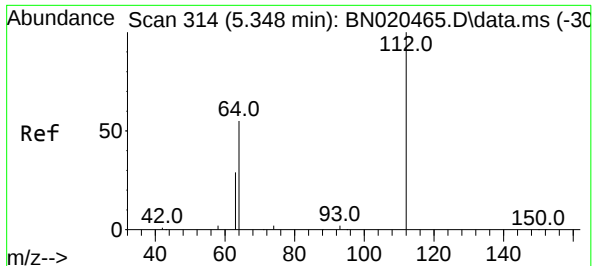
Tgt Ion: 152 Resp: 3315
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.9 191.9
 115 64.2 51.4 77.2



#3
 n-Nitrosodimethylamine
 Concen: 0.161 ng
 RT: 3.572 min Scan# 68
 Delta R.T. -0.022 min
 Lab File: BN020752.D
 Acq: 15 Jul 2022 18:25

Tgt Ion: 42 Resp: 637
 Ion Ratio Lower Upper
 42 100
 74 1.7 84.0 126.0#
 44 45.4 9.8 14.8#

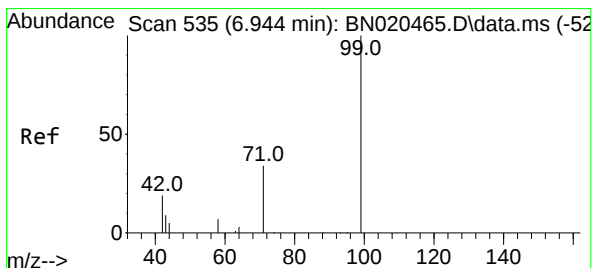
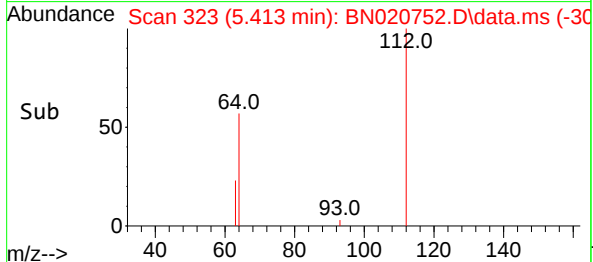
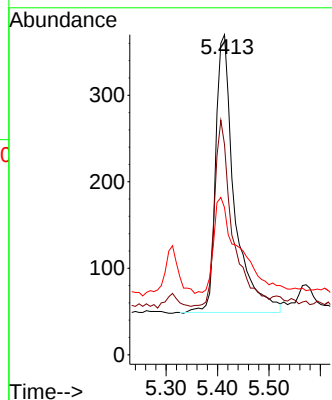
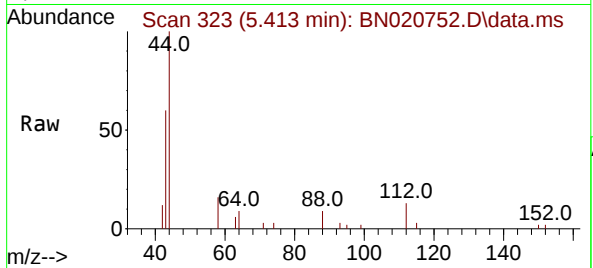




#4
2-Fluorophenol
Concen: 0.088 ng
RT: 5.413 min Scan# 314
Delta R.T. 0.015 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

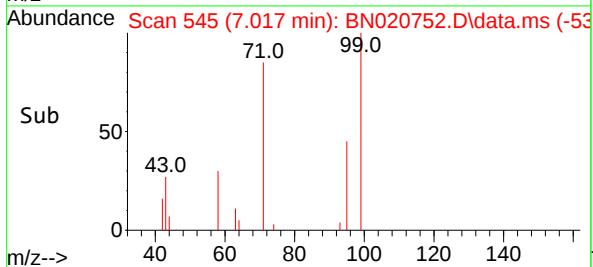
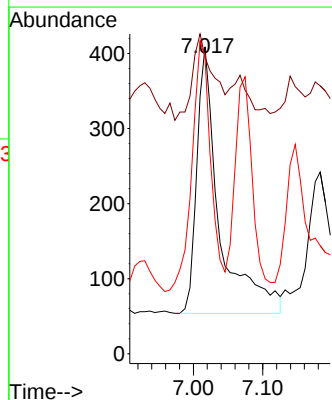
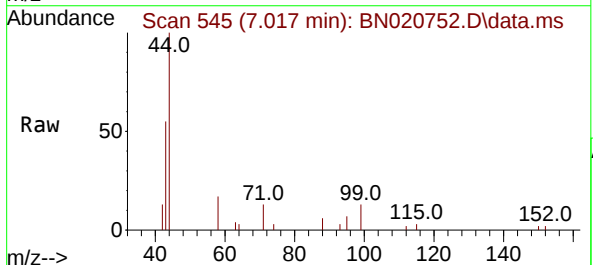
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-370-390-071422-FD

Tgt Ion:112 Resp: 814
Ion Ratio Lower Upper
112 100
64 63.6 49.1 73.7
63 44.8 26.3 39.5#



#5
Phenol-d6
Concen: 0.073 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Tgt Ion: 99 Resp: 804
Ion Ratio Lower Upper
99 100
42 29.5 19.3 28.9#
71 78.2 27.5 41.3#

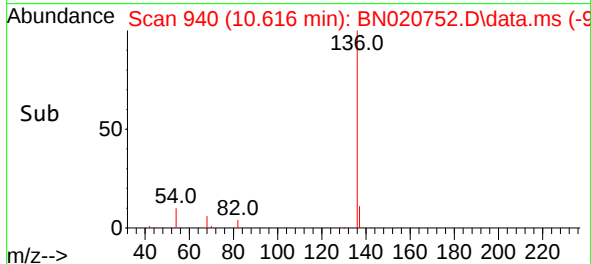
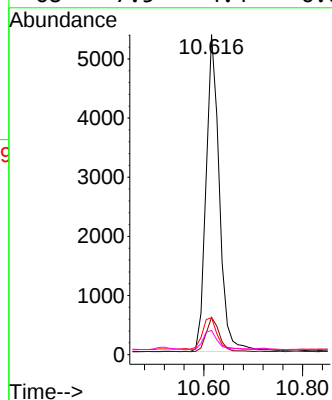
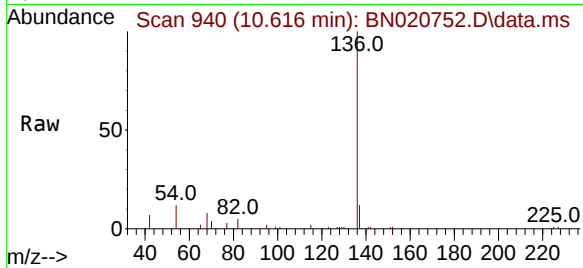




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

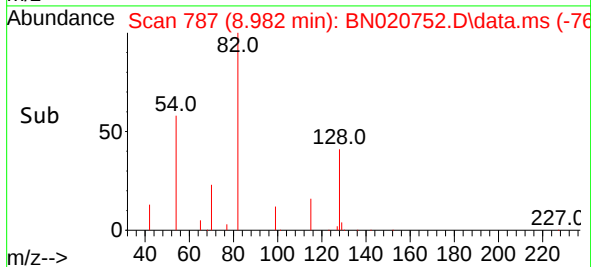
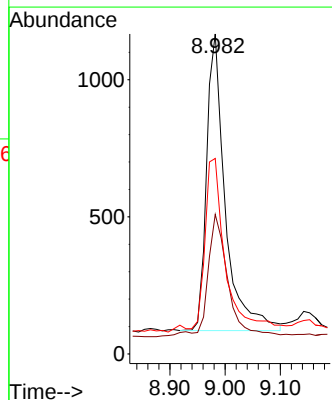
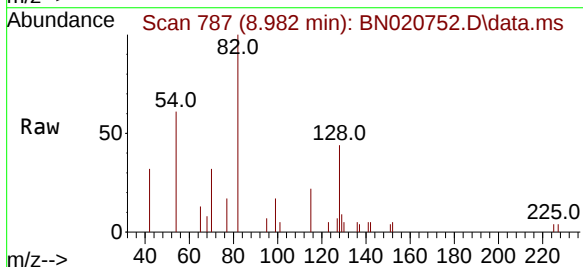
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-370-390-071422-FD

Tgt Ion:	136	Resp:	10001
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	11.6	6.2	9.2#
68	7.5	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Tgt Ion:	82	Resp:	2546
Ion Ratio	Lower	Upper	
82	100		
128	43.6	35.0	52.6
54	61.1	46.2	69.4

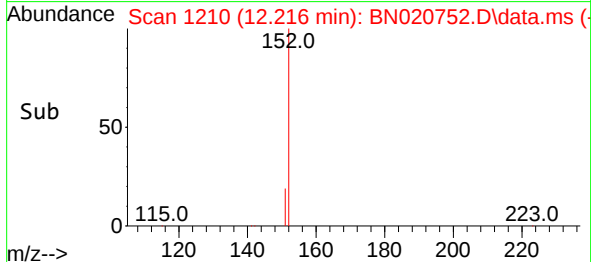
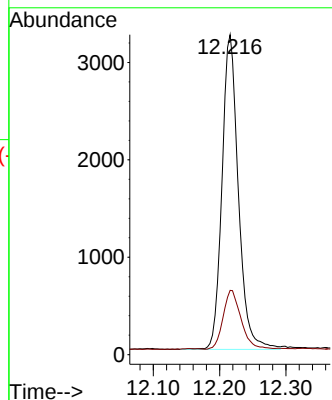
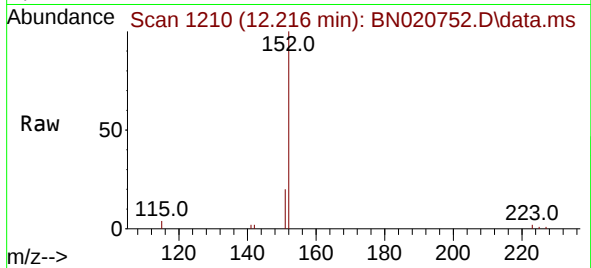




#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.216 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

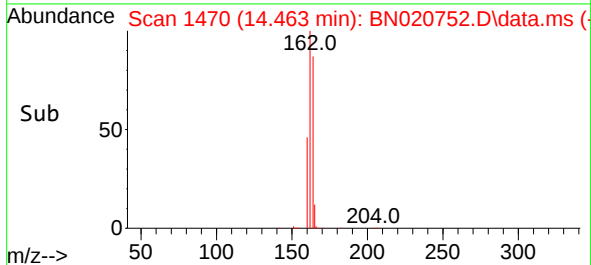
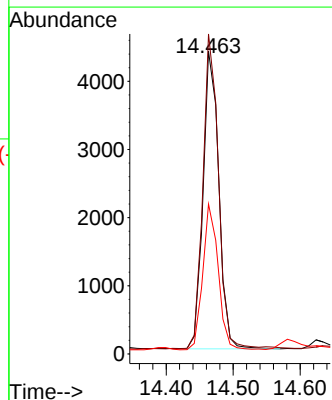
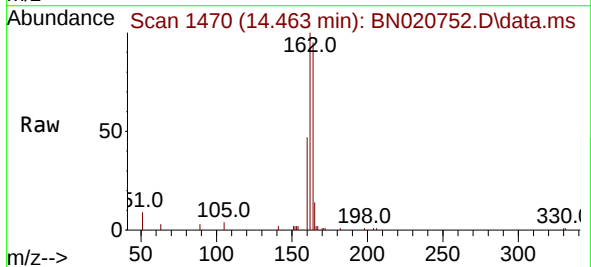
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BNA_N
ClientSampleId :
GWOW-BR-03-370-390-071422-FD

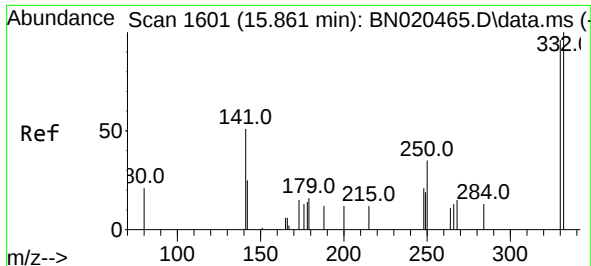
Tgt Ion:152 Resp: 5547
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Tgt Ion:164 Resp: 7130
Ion Ratio Lower Upper
164 100
162 105.7 82.1 123.1
160 49.5 38.6 58.0

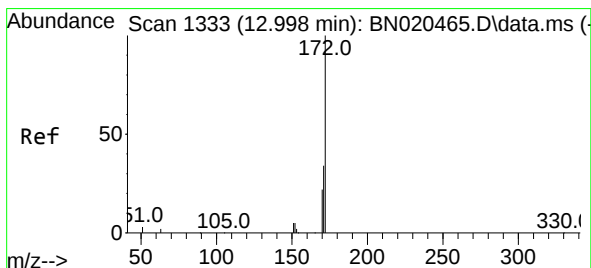
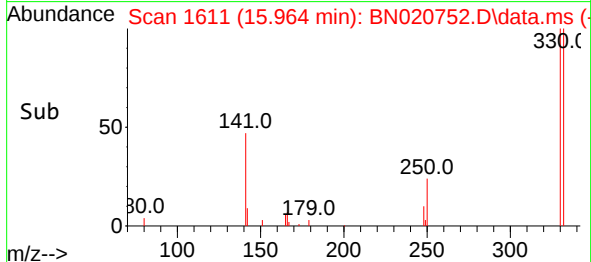
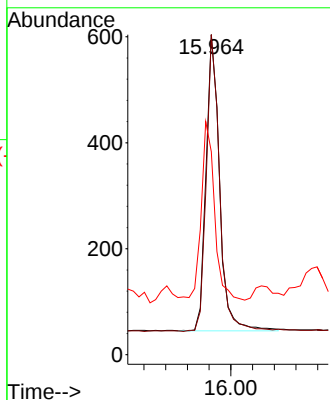
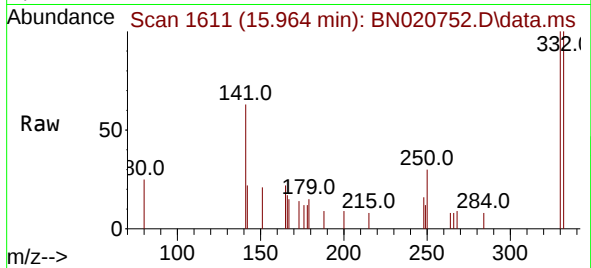




#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.964 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

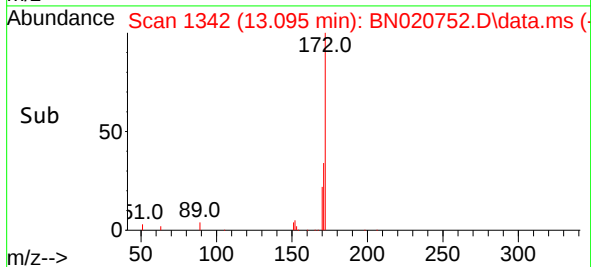
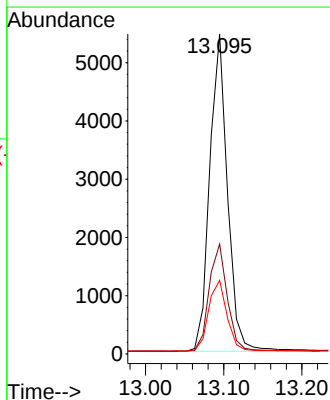
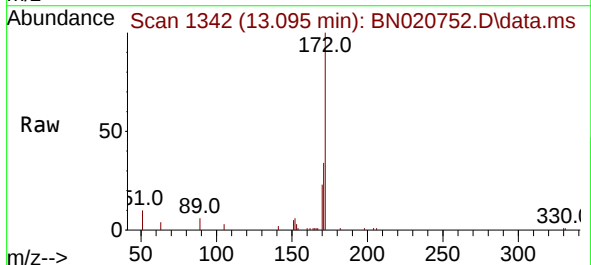
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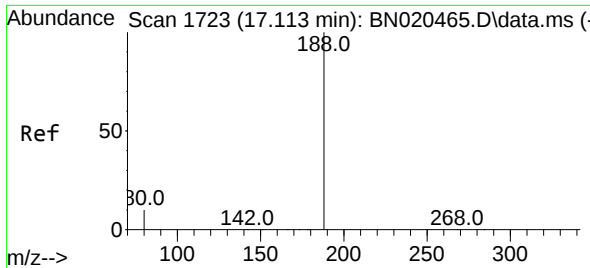
Tgt Ion:330 Resp: 966
Ion Ratio Lower Upper
330 100
332 98.1 77.6 116.4
141 59.3 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Tgt Ion:172 Resp: 8583
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 23.0 18.2 27.4

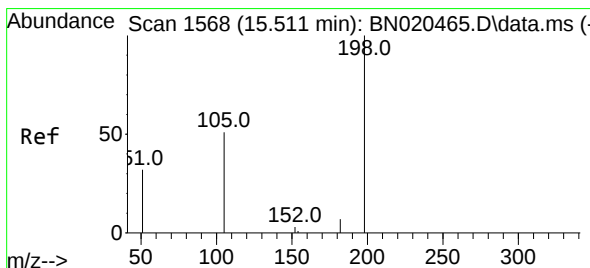
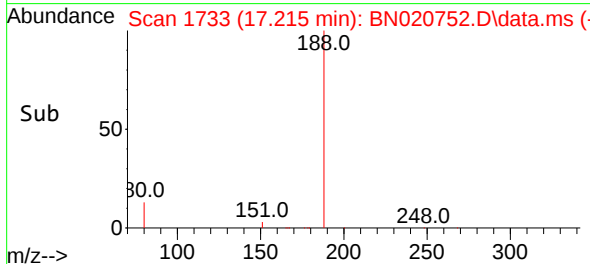
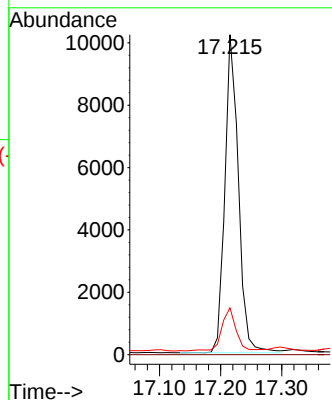
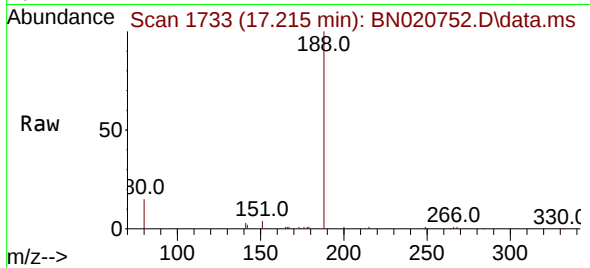




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

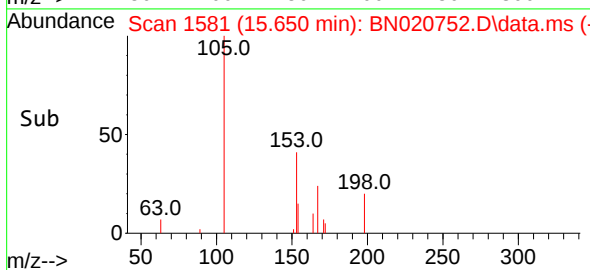
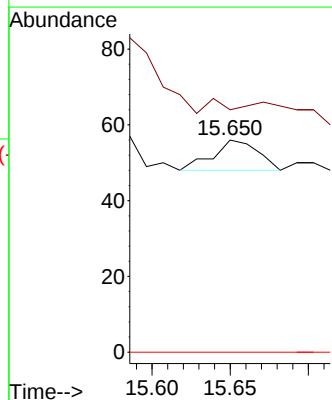
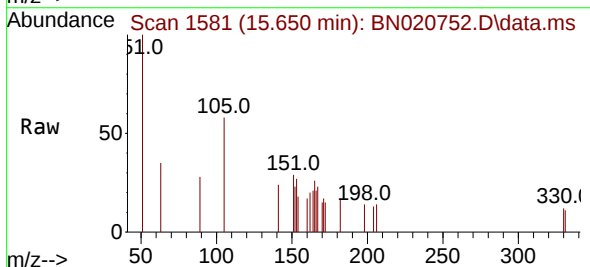
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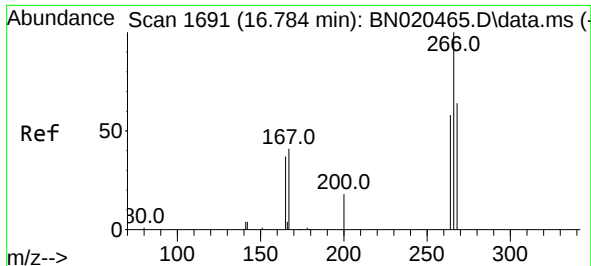
Tgt Ion:188 Resp: 15666
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.230 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.022 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Tgt Ion:198 Resp: 16
Ion Ratio Lower Upper
198 100
182 114.3 12.1 18.1#
77 0.0 0.0 0.0

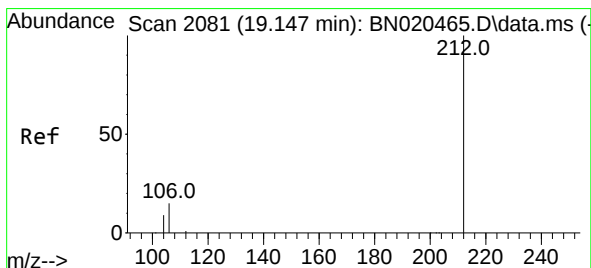
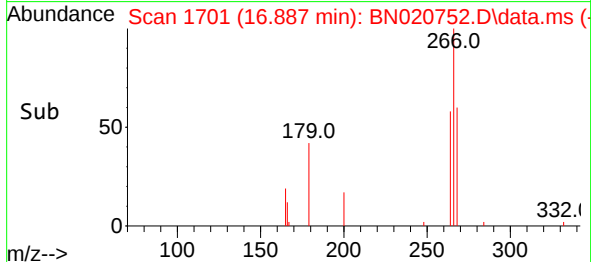
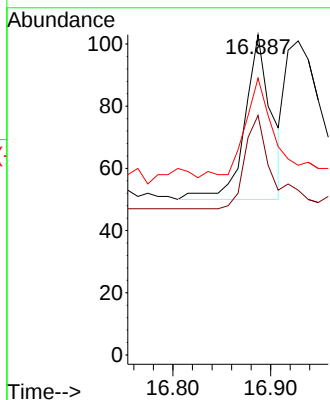
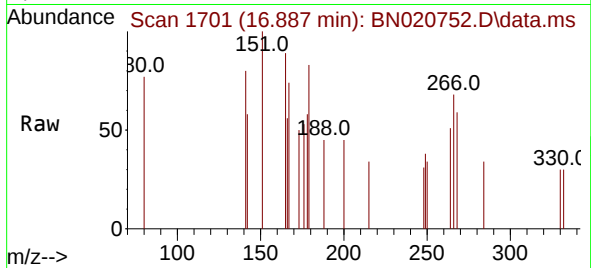




#24
 Pentachlorophenol
 Concen: 0.215 ng
 RT: 16.887 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN020752.D
 Acq: 15 Jul 2022 18:25

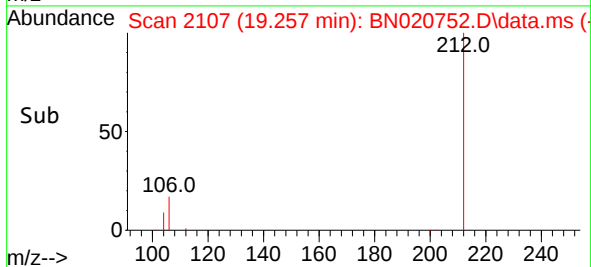
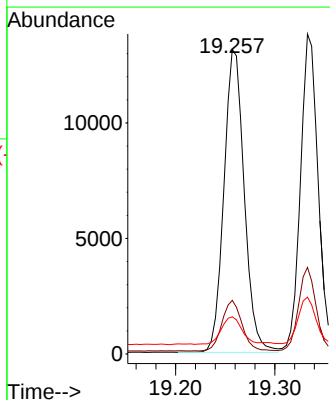
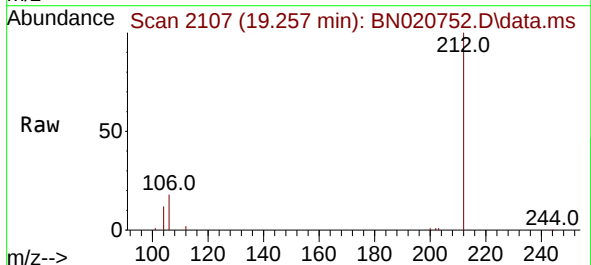
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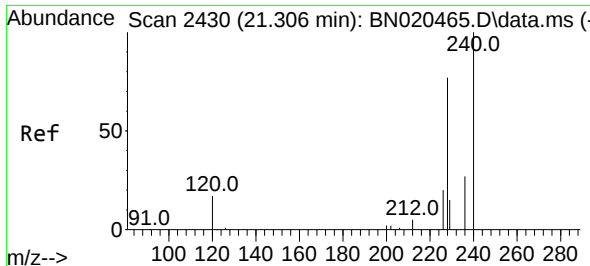
Tgt Ion:266 Resp: 100
 Ion Ratio Lower Upper
 266 100
 264 60.0 51.3 76.9
 268 75.0 52.6 79.0



#27
 Fluoranthene-d10
 Concen: 0.401 ng
 RT: 19.257 min Scan# 2107
 Delta R.T. -0.004 min
 Lab File: BN020752.D
 Acq: 15 Jul 2022 18:25

Tgt Ion:212 Resp: 18668
 Ion Ratio Lower Upper
 212 100
 106 16.4 12.6 19.0
 104 9.5 7.2 10.8

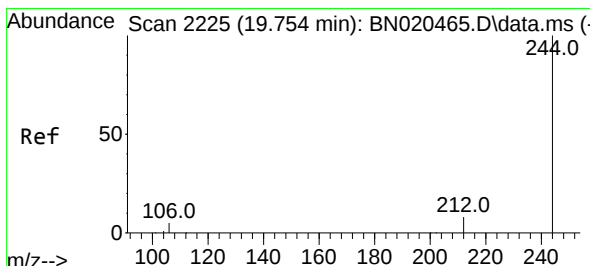
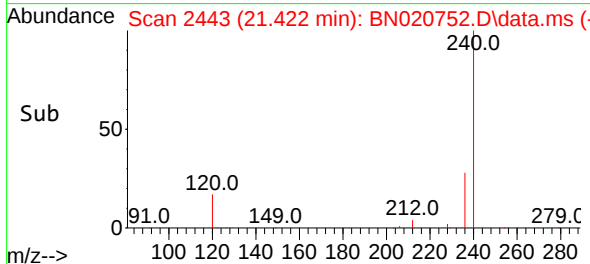
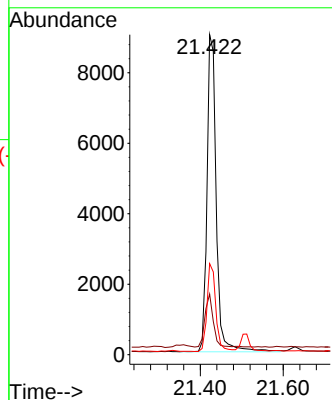
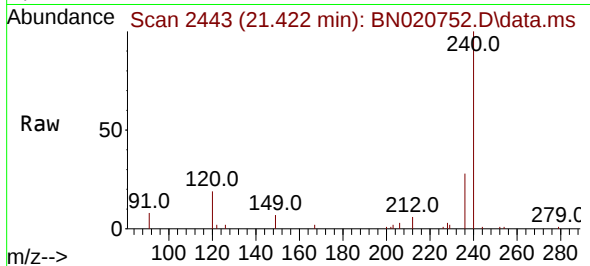




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

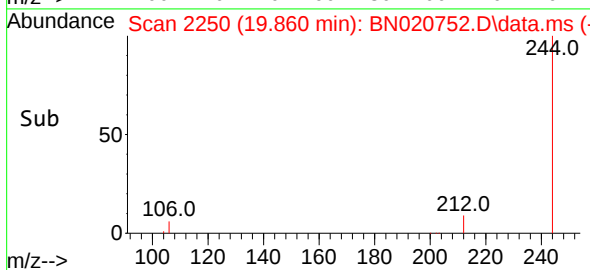
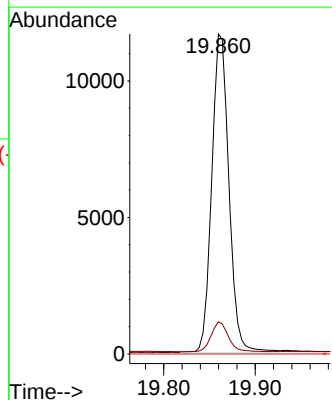
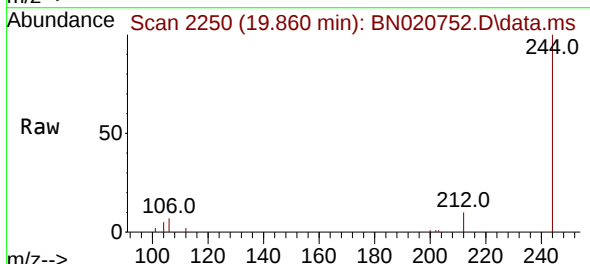
Instrument :
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ClientSampleId :
GWOW-BR-03-370-390-071422-FD

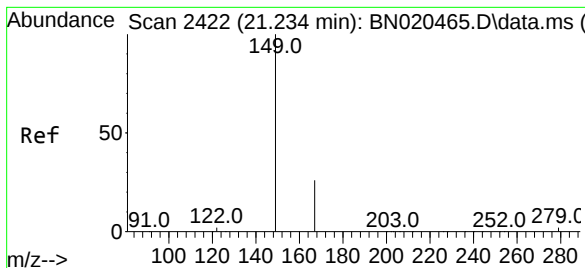
Tgt Ion:240 Resp: 14015
Ion Ratio Lower Upper
240 100
120 18.9 14.6 21.8
236 28.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.453 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN020752.D
Acq: 15 Jul 2022 18:25

Tgt Ion:244 Resp: 15170
Ion Ratio Lower Upper
244 100
212 10.1 7.1 10.7
122 0.0 0.0 0.0

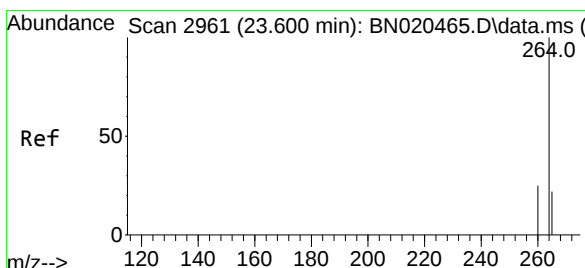
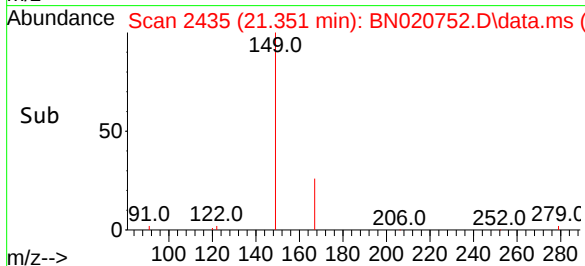
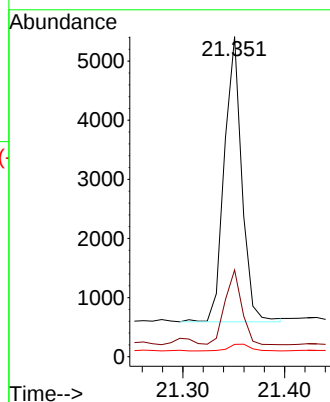
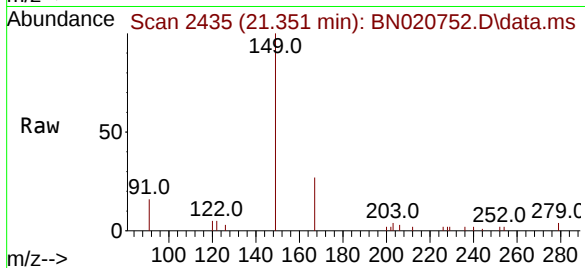




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.204 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020752.D
 Acq: 15 Jul 2022 18:25

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-370-390-071422-FD

Tgt Ion:149 Resp: 5754
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.7 32.5
 279 2.8 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.776 min Scan# 3021
 Delta R.T. -0.003 min
 Lab File: BN020752.D
 Acq: 15 Jul 2022 18:25

Tgt Ion:264 Resp: 10827
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 33.0 28.0 42.0

