

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018467.D
 Acq On : 25 Jan 2022 19:48
 Operator : CG/JU
 Sample : N1252-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-465-493-012422

Quant Time: Jan 26 04:07:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

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

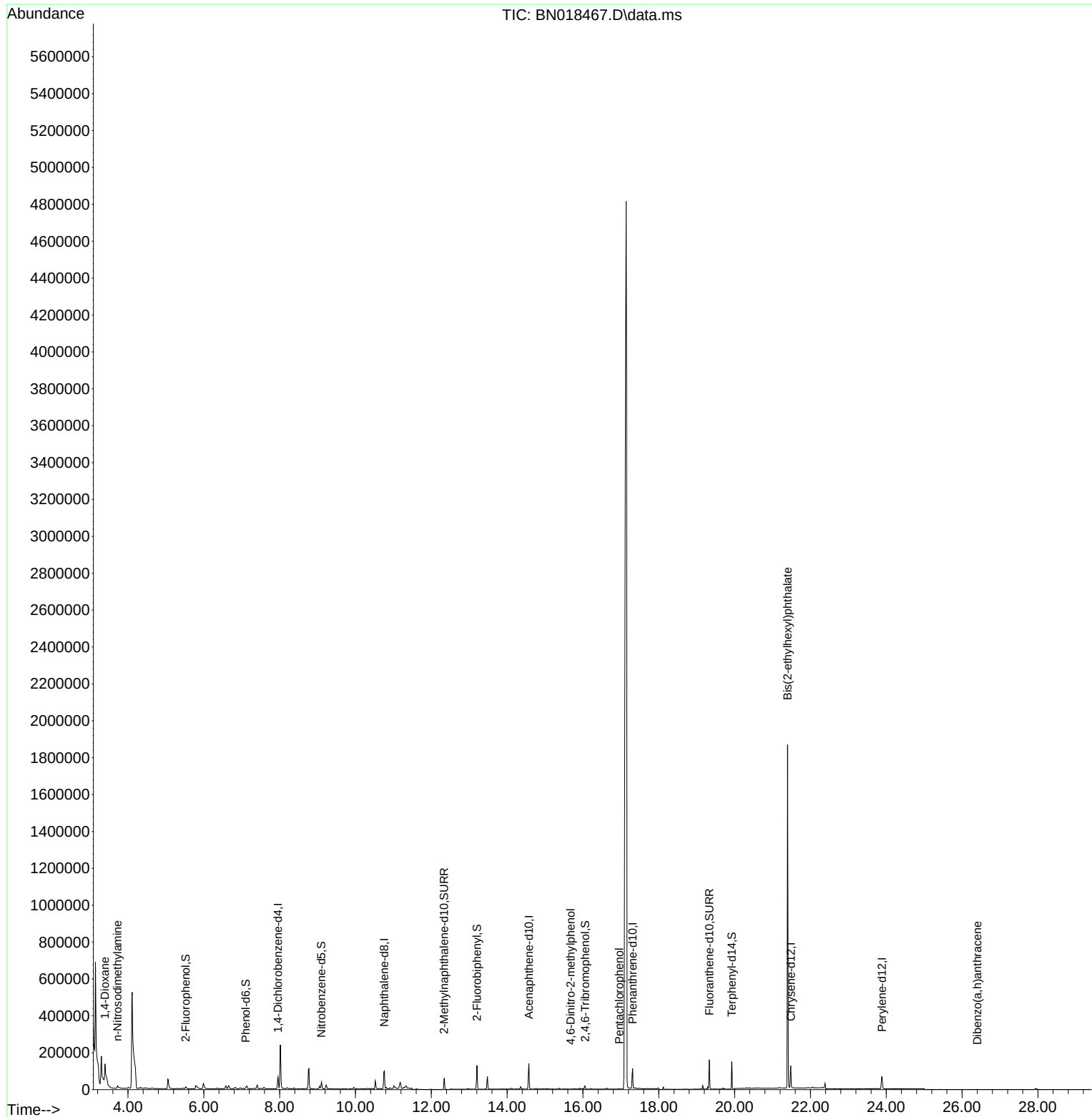
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	32438	0.400	ng	0.00
7) Naphthalene-d8	10.761	136	143846	0.400	ng	# 0.00
13) Acenaphthene-d10	14.573	164	81326	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	149254	0.400	ng	0.00
29) Chrysene-d12	21.482	240	120636	0.400	ng	-0.01
35) Perylene-d12	23.885	264	94858	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	10639	0.132	ng	0.00
5) Phenol-d6	7.107	99	7241	0.083	ng	0.00
8) Nitrobenzene-d5	9.101	82	31341	0.378	ng	-0.01
11) 2-Methylnaphthalene-d10	12.341	152	75099	0.311	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	11225	0.458	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	105682	0.362	ng	-0.01
27) Fluoranthene-d10	19.331	212	177003	0.393	ng	0.00
31) Terphenyl-d14	19.927	244	158312	0.422	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.392	88	72349	4.269	ng	# 58
3) n-Nitrosodimethylamine	3.724	42	1926	0.072	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.677	198	111	0.091	ng	# 1
24) Pentachlorophenol	16.957	266	569	0.202	ng	97
34) Bis(2-ethylhexyl)phtha...	21.397	149	1551097	5.157	ng	99
40) Dibenzo(a,h)anthracene	26.404	278	187	0.135	ng	# 1

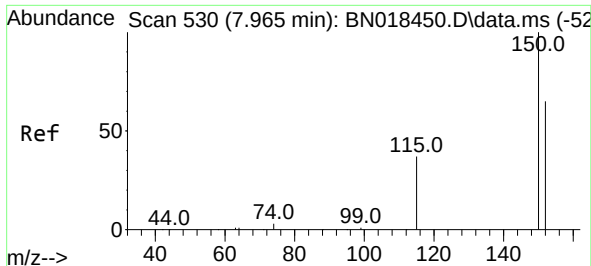
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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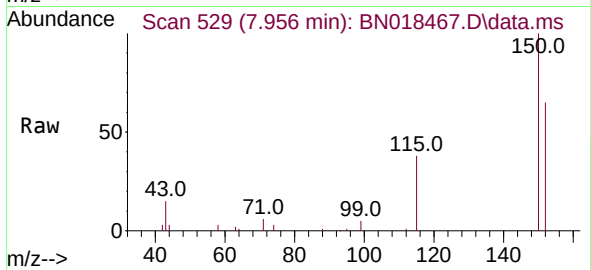
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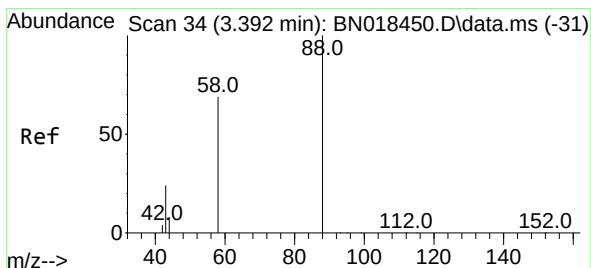
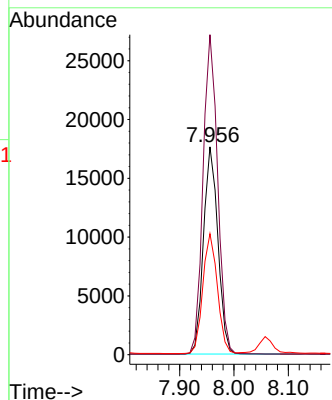
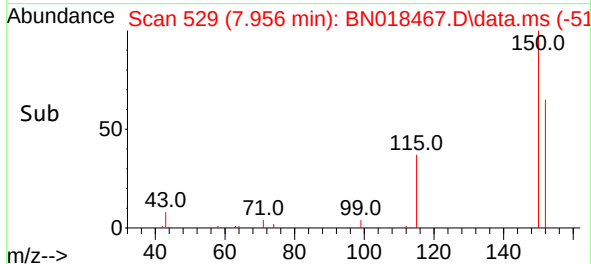


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

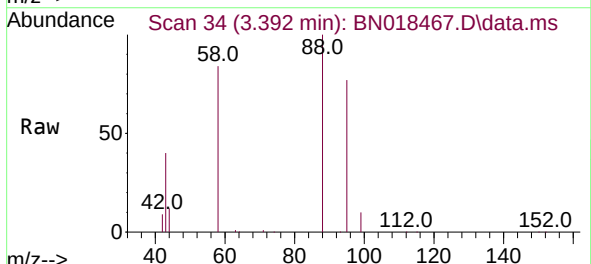
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422



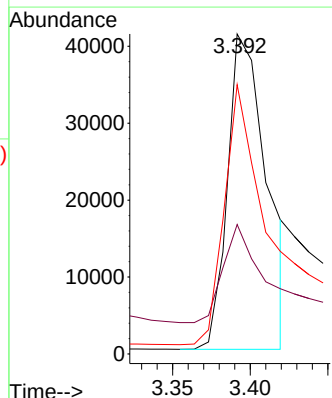
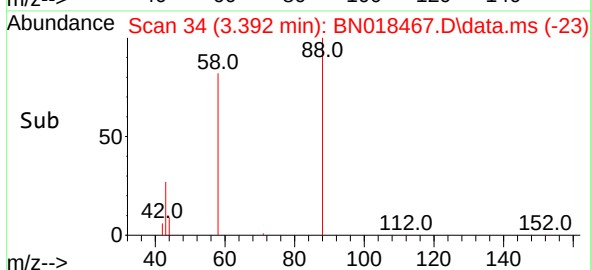
Tgt Ion:152 Resp: 32438
Ion Ratio Lower Upper
152 100
150 153.9 121.7 182.5
115 58.2 43.8 65.8

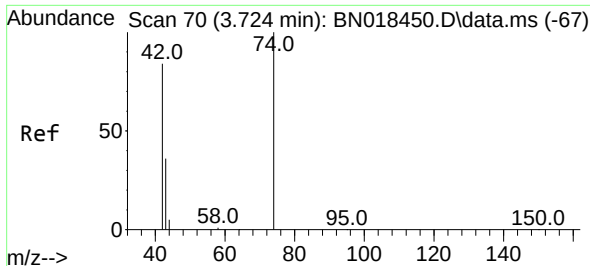


#2
1,4-Dioxane
Concen: 4.269 ng
RT: 3.392 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48



Tgt Ion: 88 Resp: 72349
Ion Ratio Lower Upper
88 100
43 29.7 69.7 104.5#
58 78.3 83.8 125.8#

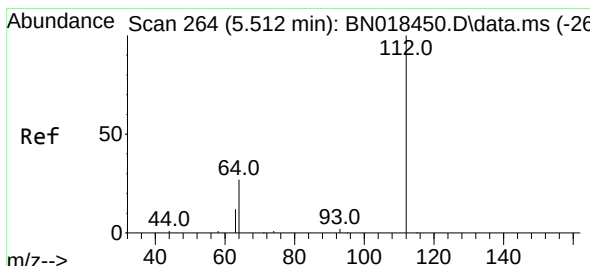
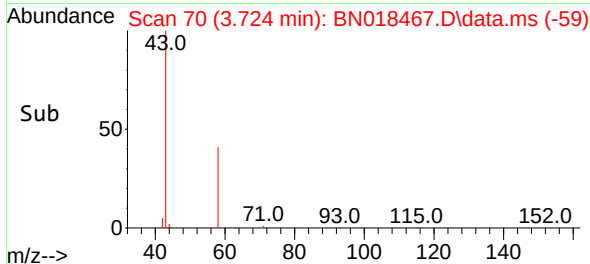
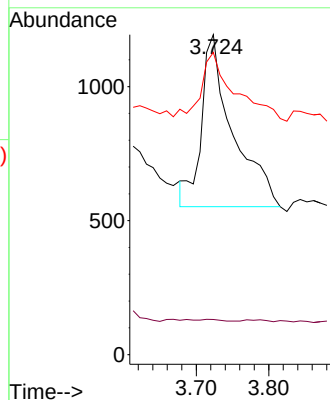
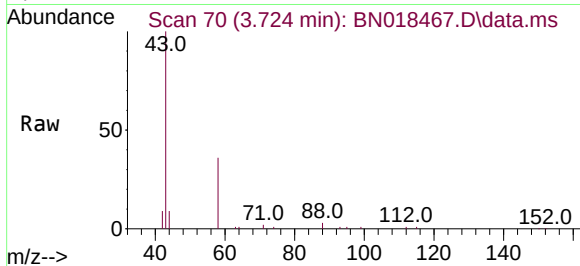




#3
 n-Nitrosodimethylamine
 Concen: 0.072 ng
 RT: 3.724 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BN018467.D
 Acq: 25 Jan 2022 19:48

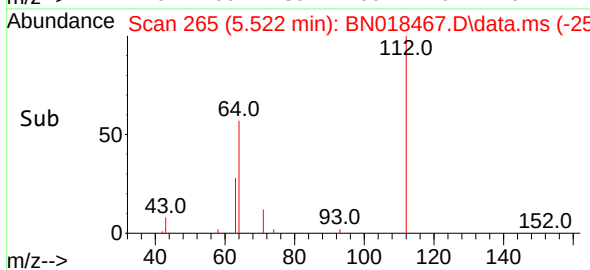
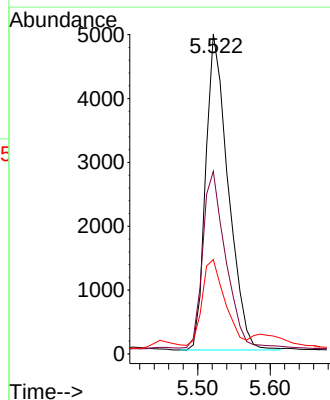
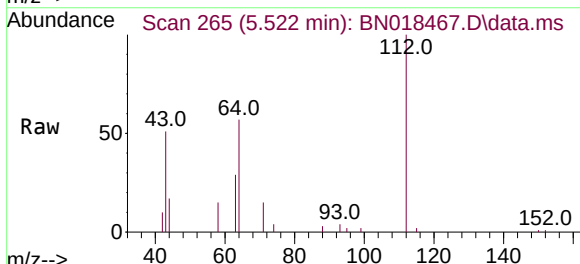
Instrument : BNA_N
 ClientSampleId : GWBR3D-B-465-493-012422

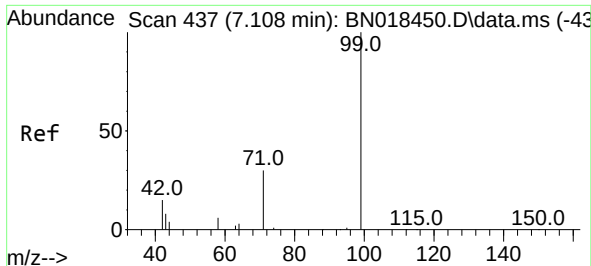
Tgt Ion: 42 Resp: 1926
 Ion Ratio Lower Upper
 42 100
 74 0.0 108.6 163.0#
 44 39.6 5.8 8.8#



#4
 2-Fluorophenol
 Concen: 0.132 ng
 RT: 5.522 min Scan# 265
 Delta R.T. 0.009 min
 Lab File: BN018467.D
 Acq: 25 Jan 2022 19:48

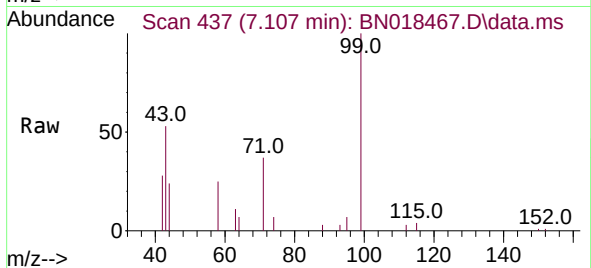
Tgt Ion: 112 Resp: 10639
 Ion Ratio Lower Upper
 112 100
 64 57.3 48.0 72.0
 63 27.5 25.3 37.9



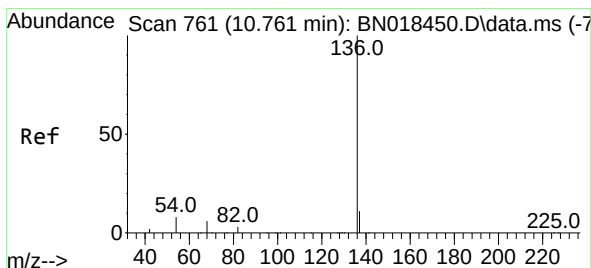
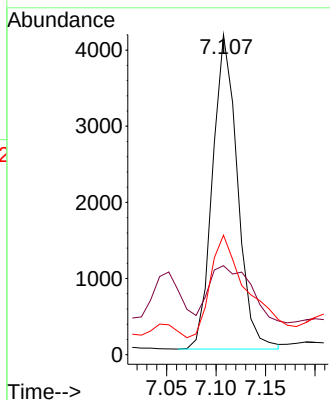
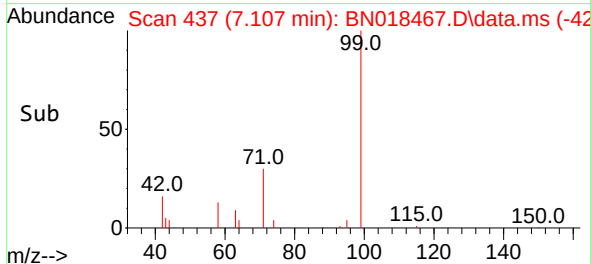


#5
Phenol-d6
Concen: 0.083 ng
RT: 7.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422

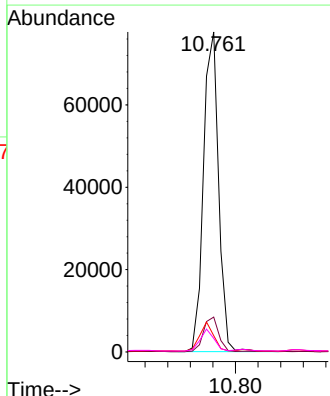
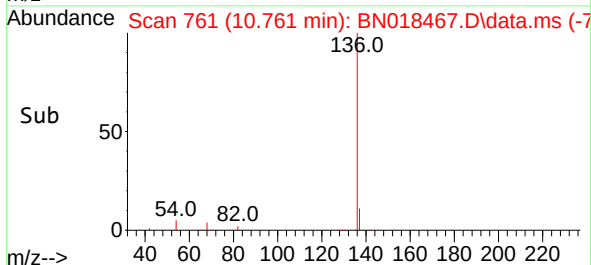
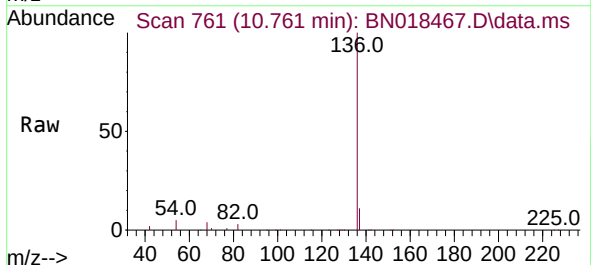


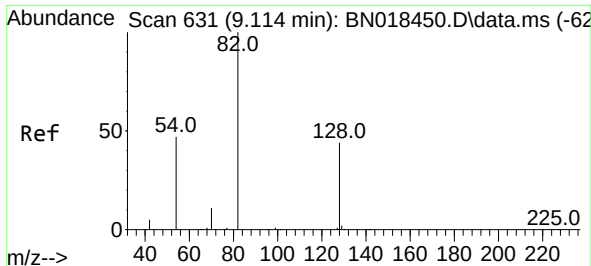
Tgt Ion: 99 Resp: 7241
Ion Ratio Lower Upper
99 100
42 28.4 16.3 24.5#
71 47.6 26.8 40.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

Tgt Ion: 136 Resp: 143846
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.1 5.0 7.6
68 4.3 4.4 6.6#

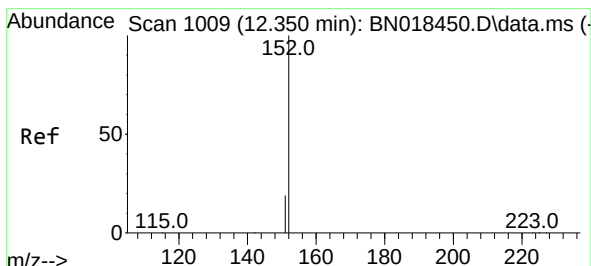
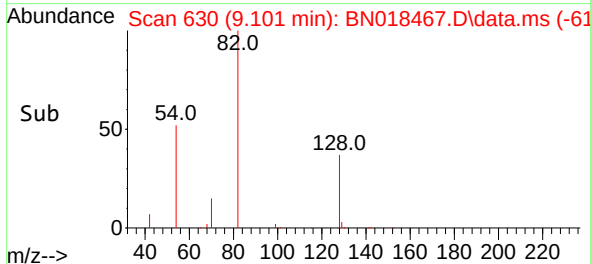
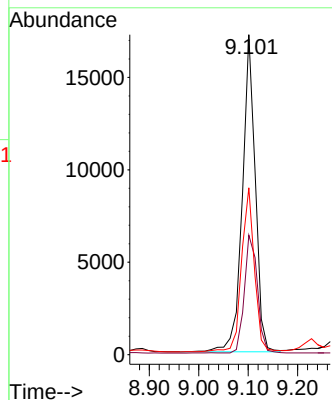
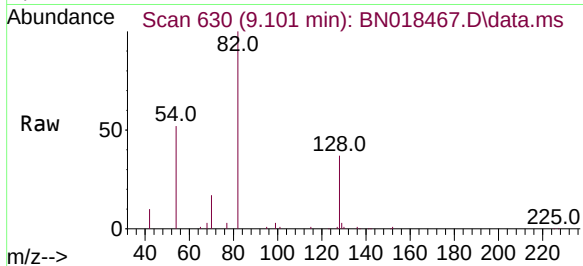




#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 9.101 min Scan# 61
Delta R.T. -0.013 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

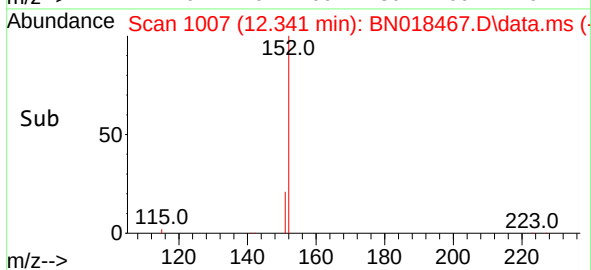
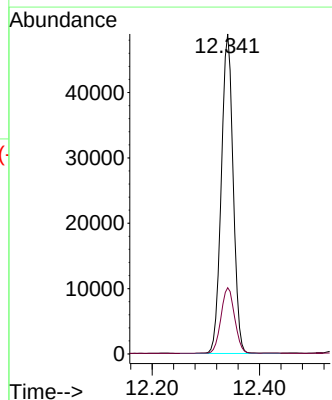
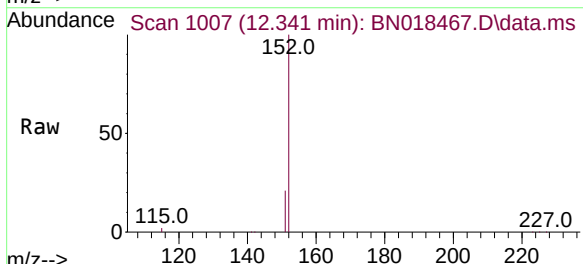
Instrument :
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ClientSampleId :
GWBR3D-B-465-493-012422

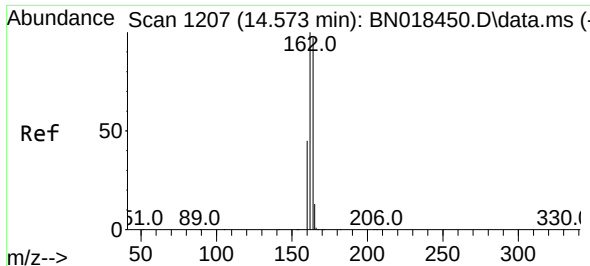
Tgt Ion: 82 Resp: 31341
Ion Ratio Lower Upper
82 100
128 37.3 33.7 50.5
54 52.2 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.341 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

Tgt Ion: 152 Resp: 75099
Ion Ratio Lower Upper
152 100
151 23.7 16.2 24.2

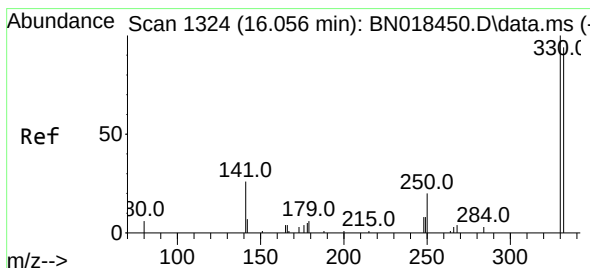
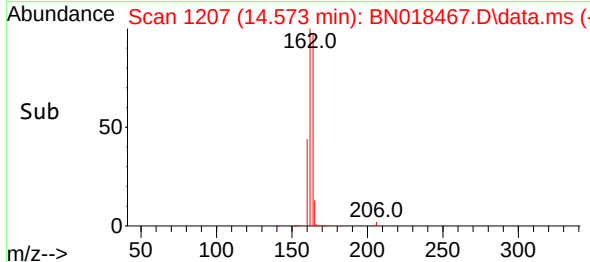
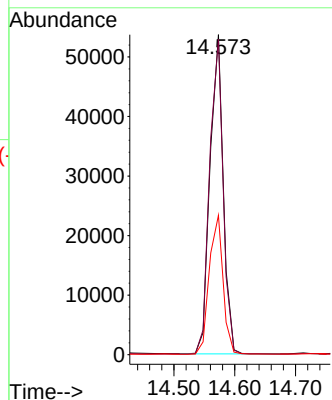
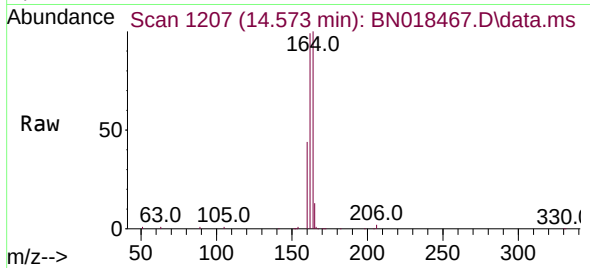




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

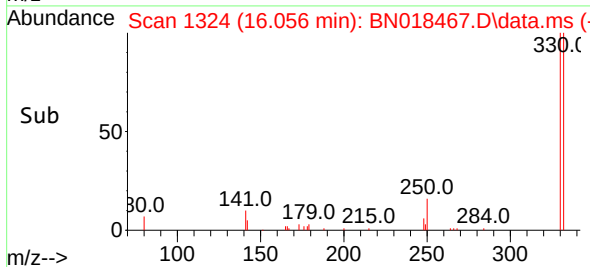
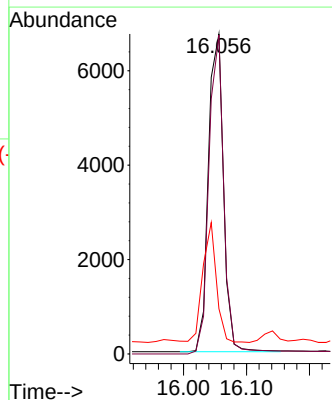
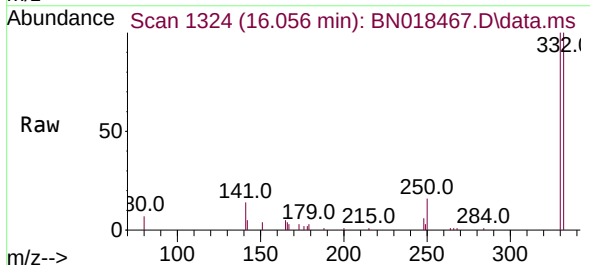
Instrument :
BNA_N
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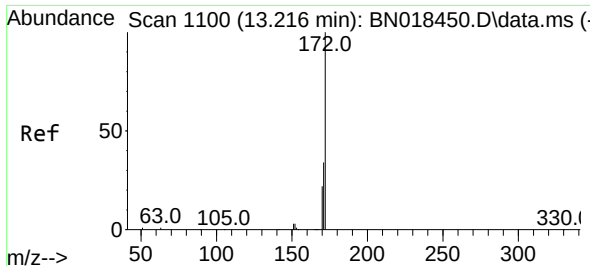
Tgt Ion:164 Resp: 81326
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 43.6 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.458 ng
RT: 16.056 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

Tgt Ion:330 Resp: 11225
Ion Ratio Lower Upper
330 100
332 100.3 0.0 0.0#
141 34.4 21.3 31.9#

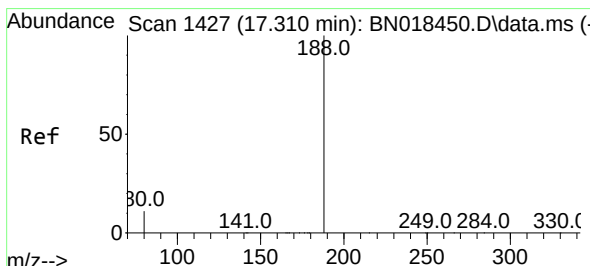
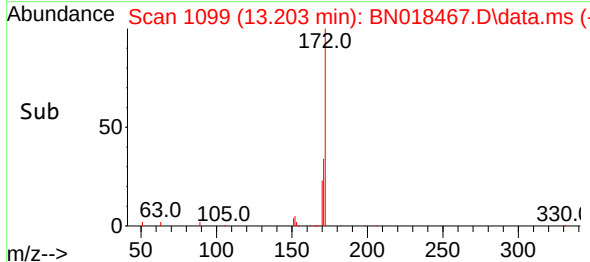
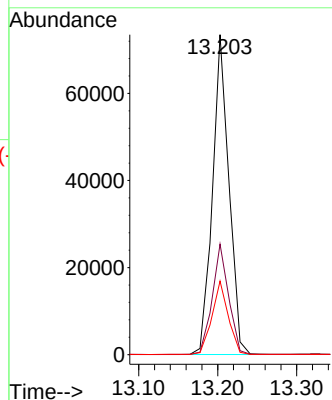
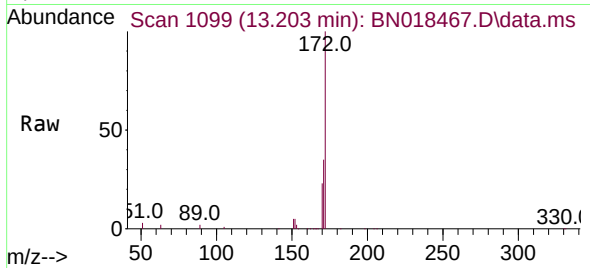




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

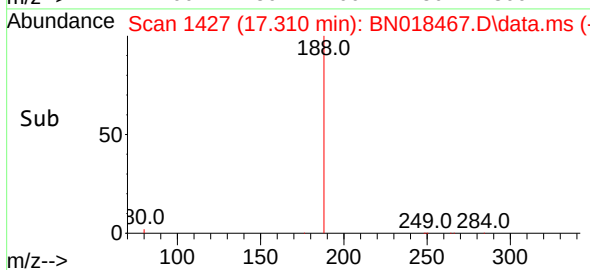
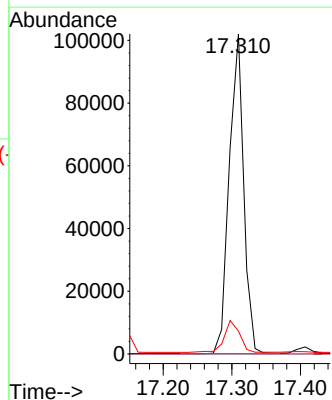
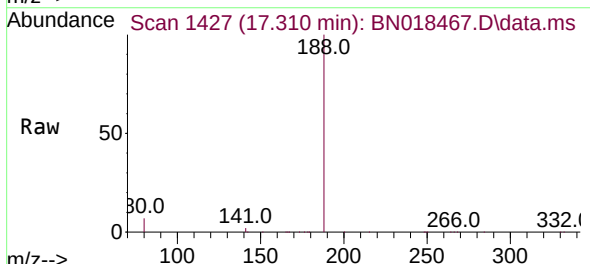
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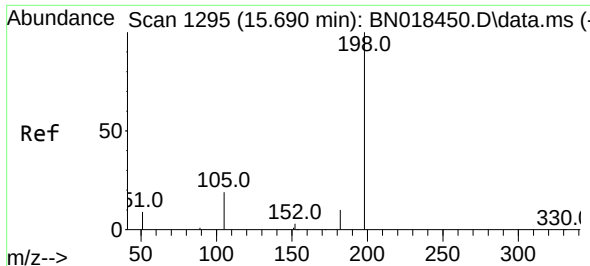
Tgt Ion:172 Resp: 105682
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.0
170 23.0 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

Tgt Ion:188 Resp: 149254
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 7.0 10.4

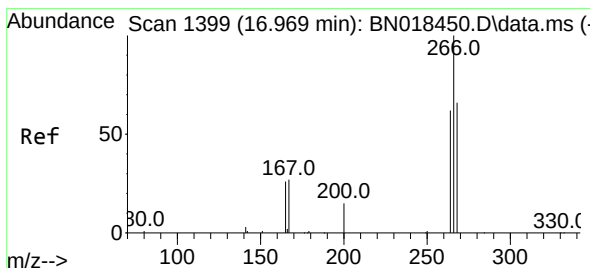
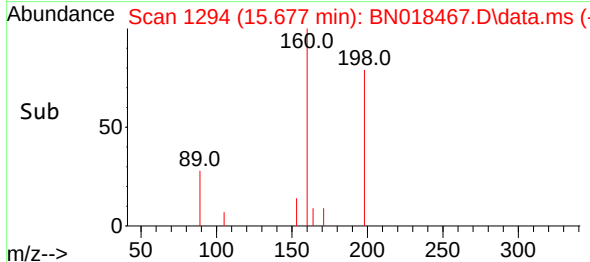
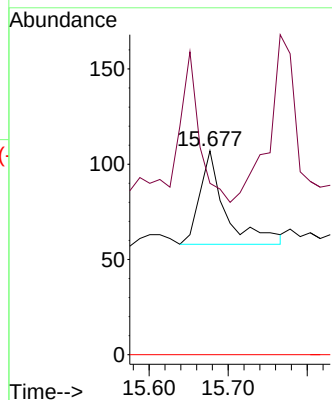
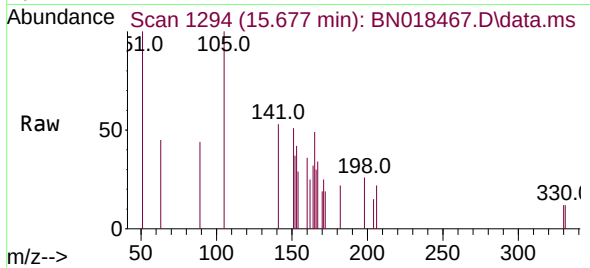




#20
4,6-Dinitro-2-methylphenol
Concen: 0.091 ng
RT: 15.677 min Scan# 111
Delta R.T. -0.013 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

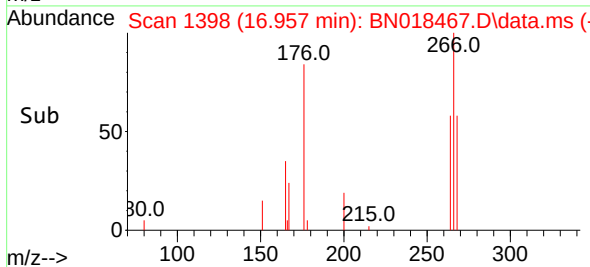
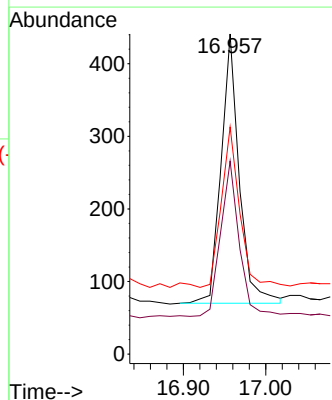
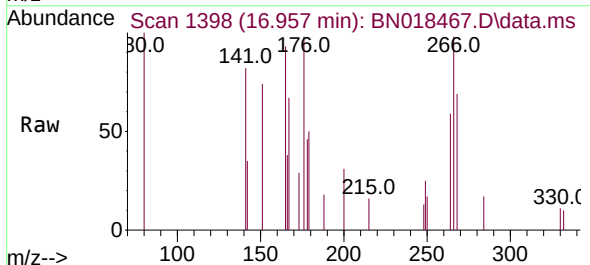
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422

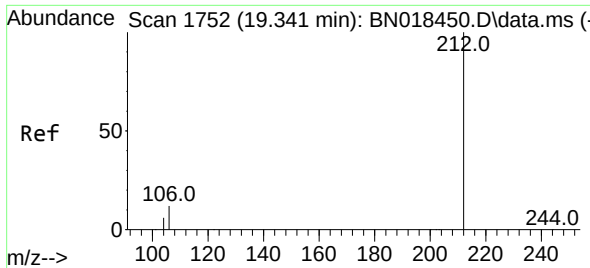
Tgt Ion:198 Resp: 111
Ion Ratio Lower Upper
198 100
182 84.1 15.5 23.3#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.202 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

Tgt Ion:266 Resp: 569
Ion Ratio Lower Upper
266 100
264 60.1 49.5 74.3
268 60.1 50.6 76.0

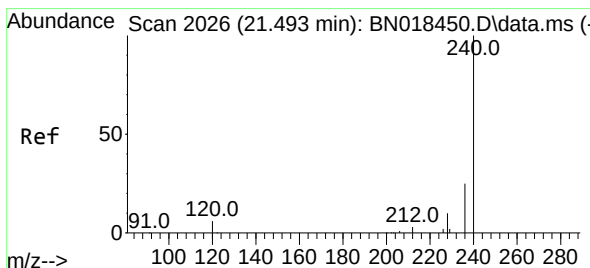
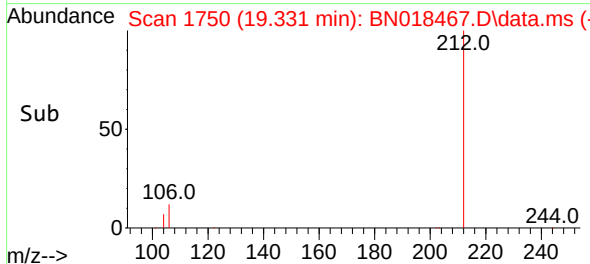
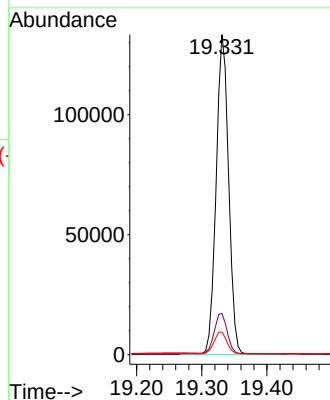
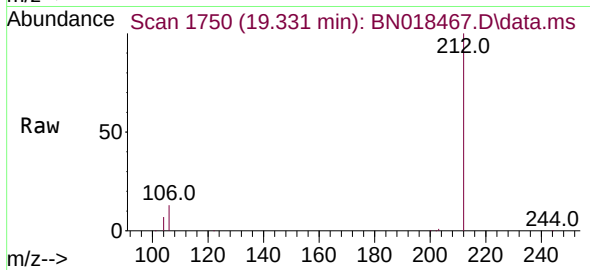




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

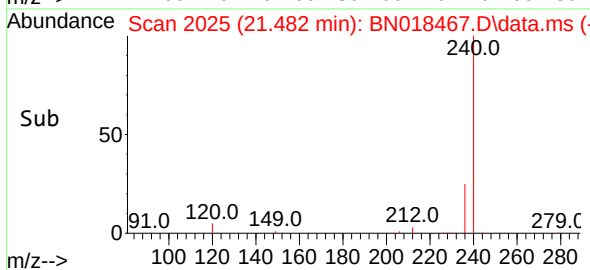
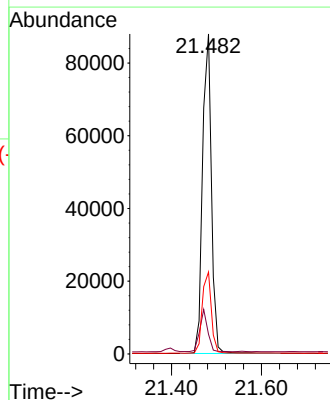
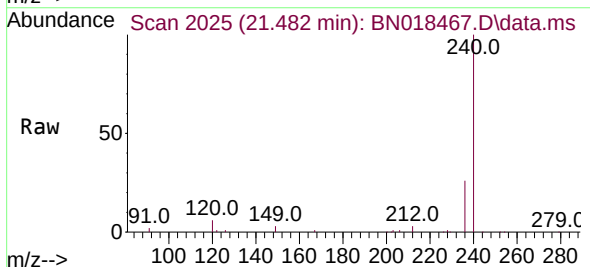
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ClientSampleId :
GWBR3D-B-465-493-012422

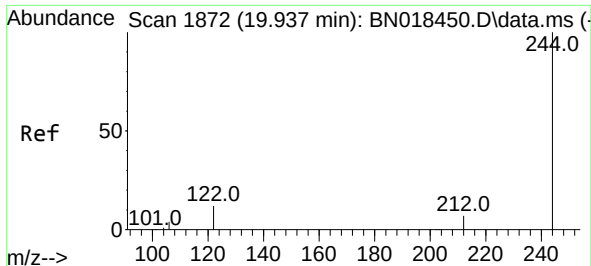
Tgt Ion:212 Resp: 177003
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6#
104 7.0 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2025
Delta R.T. -0.011 min
Lab File: BN018467.D
Acq: 25 Jan 2022 19:48

Tgt Ion:240 Resp: 120636
Ion Ratio Lower Upper
240 100
120 6.2 6.0 9.0
236 25.6 21.4 32.2

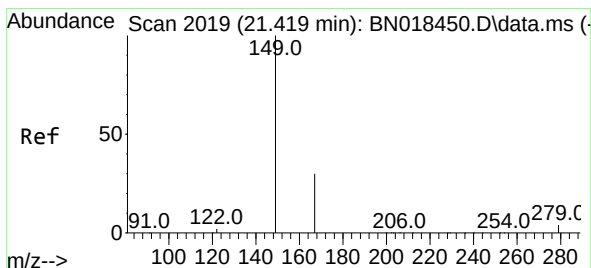
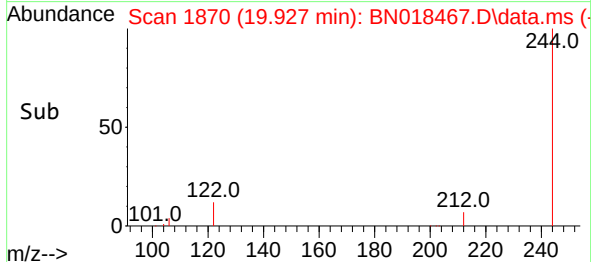
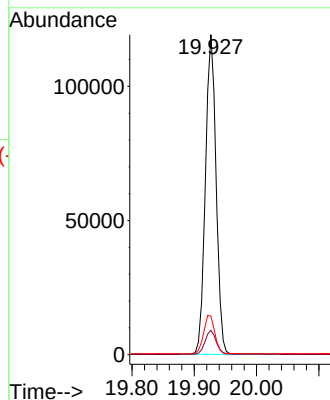
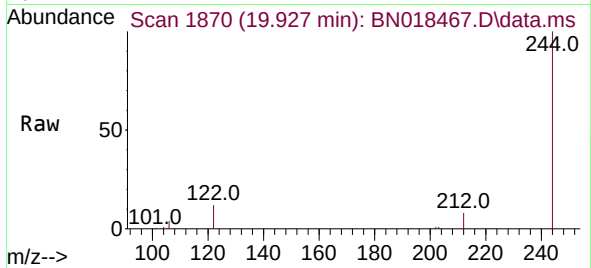




#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.927 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BN018467.D
 Acq: 25 Jan 2022 19:48

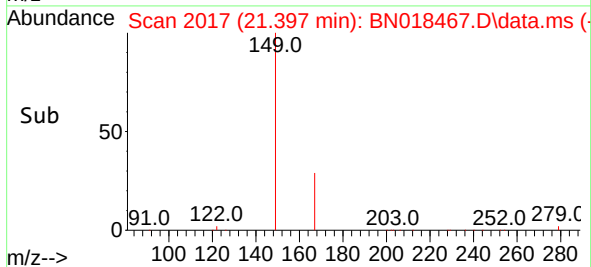
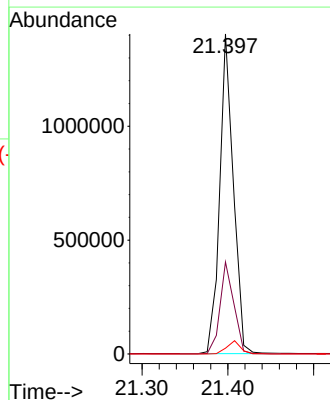
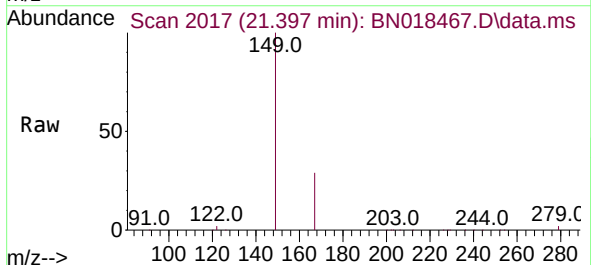
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-465-493-012422

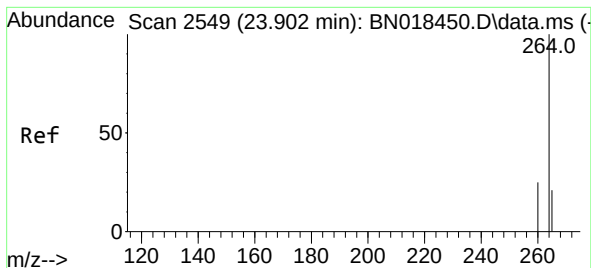
Tgt Ion:244 Resp: 158312
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 12.0 7.9 11.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 5.157 ng
 RT: 21.397 min Scan# 2017
 Delta R.T. -0.021 min
 Lab File: BN018467.D
 Acq: 25 Jan 2022 19:48

Tgt Ion:149 Resp: 1551097
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.7 35.5
 279 4.1 3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.885 min Scan# 2544

Delta R.T. -0.017 min

Lab File: BN018467.D

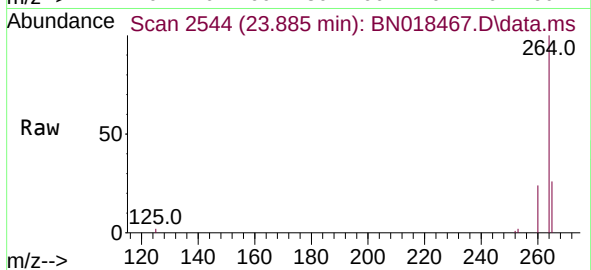
Acq: 25 Jan 2022 19:48

Instrument :

BNA_N

ClientSampleId :

GWBR3D-B-465-493-012422



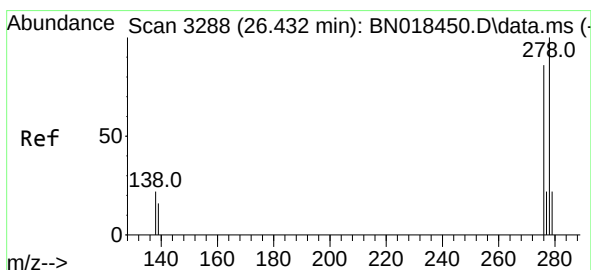
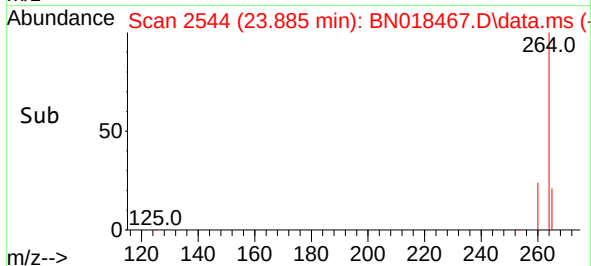
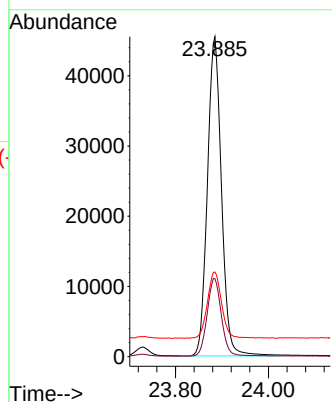
Tgt Ion:264 Resp: 94858

Ion Ratio Lower Upper

264 100

260 24.3 20.2 30.4

265 26.5 18.2 27.2



#40

Dibenzo(a,h)anthracene

Concen: 0.135 ng

RT: 26.404 min Scan# 3280

Delta R.T. -0.028 min

Lab File: BN018467.D

Acq: 25 Jan 2022 19:48

Tgt Ion:278 Resp: 187

Ion Ratio Lower Upper

278 100

139 254.3 10.8 16.2#

279 237.2 19.0 28.4#

