

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018468.D
 Acq On : 25 Jan 2022 20:24
 Operator : CG/JU
 Sample : N1252-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 26 04:08:07 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)

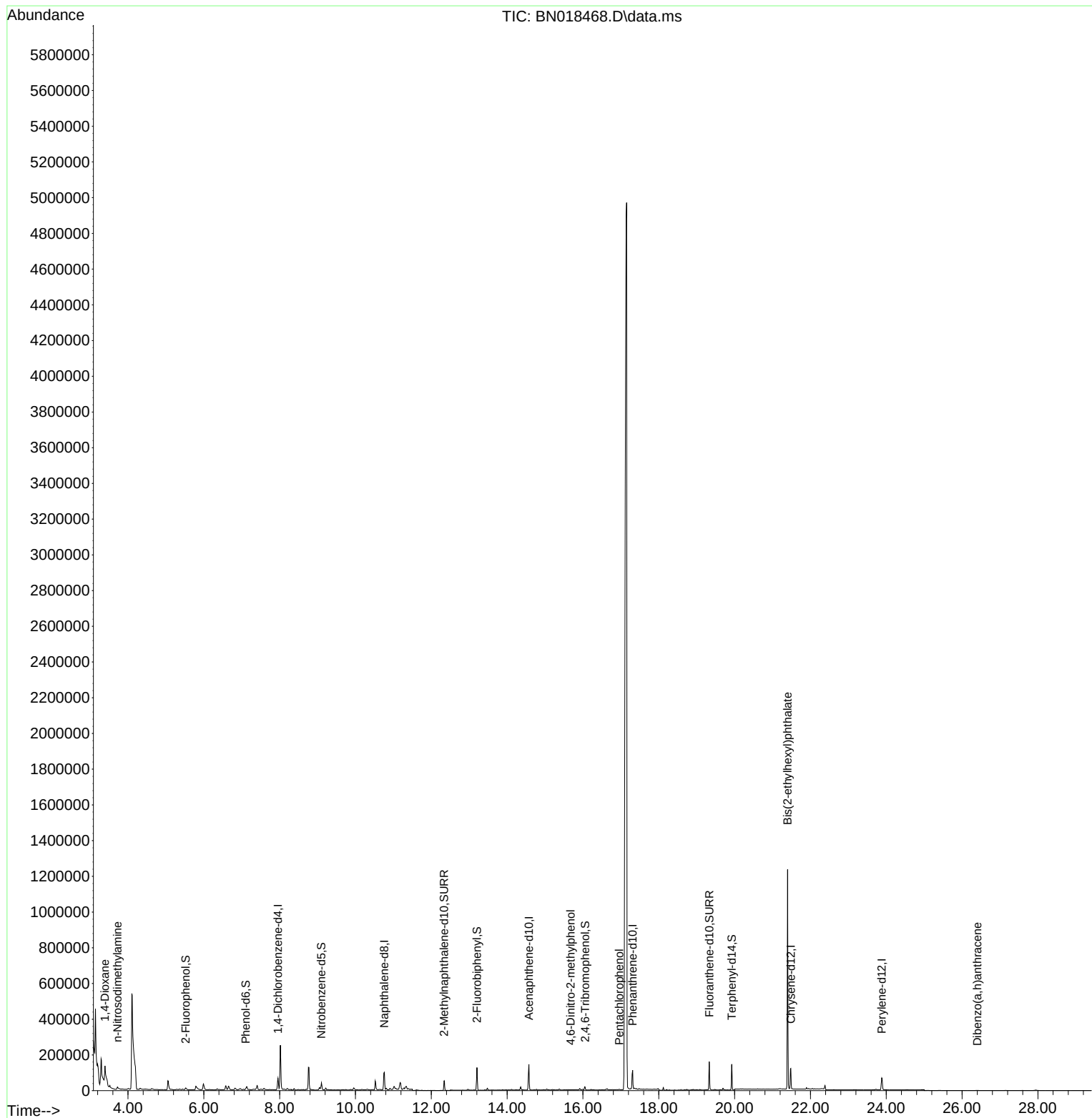
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	32758	0.400	ng	0.00
7) Naphthalene-d8	10.761	136	146080	0.400	ng	# 0.00
13) Acenaphthene-d10	14.573	164	83148	0.400	ng	0.00
19) Phenanthrene-d10	17.309	188	152063	0.400	ng	0.00
29) Chrysene-d12	21.482	240	123117	0.400	ng	#-0.01
35) Perylene-d12	23.881	264	94982	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.521	112	10008	0.123	ng	0.00
5) Phenol-d6	7.107	99	6840	0.077	ng	0.00
8) Nitrobenzene-d5	9.101	82	32501	0.386	ng	-0.01
11) 2-Methylnaphthalene-d10	12.340	152	72734	0.297	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	11975	0.478	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	104214	0.349	ng	-0.01
27) Fluoranthene-d10	19.331	212	171053	0.373	ng	-0.01
31) Terphenyl-d14	19.926	244	140461	0.367	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.391	88	71816	4.196	ng	# 58
3) n-Nitrosodimethylamine	3.723	42	1834	0.068	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.677	198	279	0.121	ng	# 50
24) Pentachlorophenol	16.956	266	1411	0.223	ng	97
34) Bis(2-ethylhexyl)phtha...	21.397	149	968067	3.154	ng	99
40) Dibenzo(a,h)anthracene	26.400	278	149	0.134	ng	# 1

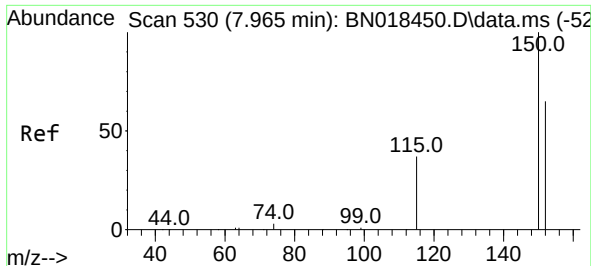
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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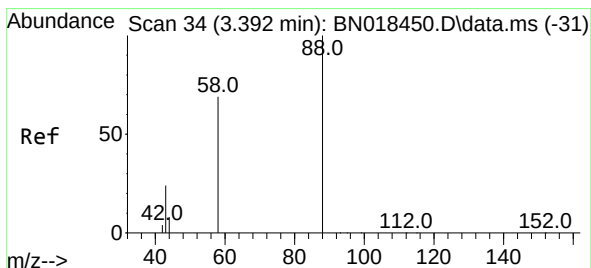
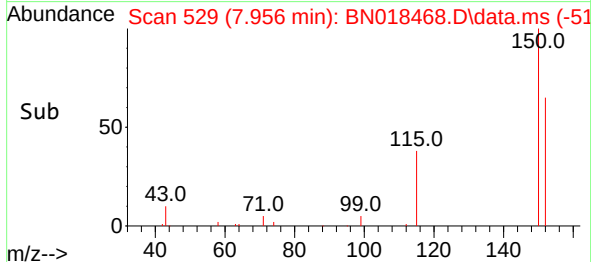
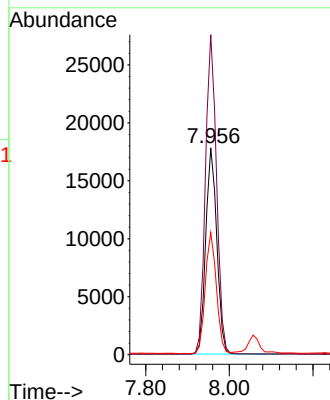
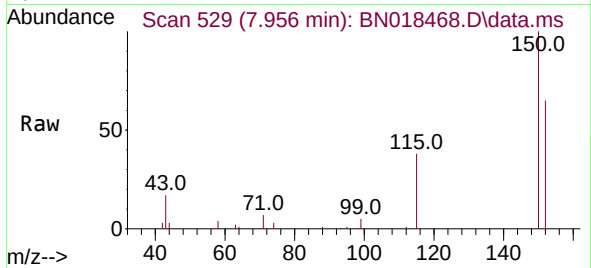




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.956 min Scan# 51
 Delta R.T. -0.009 min
 Lab File: BN018468.D
 Acq: 25 Jan 2022 20:24

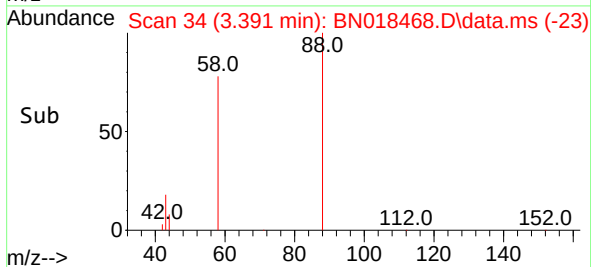
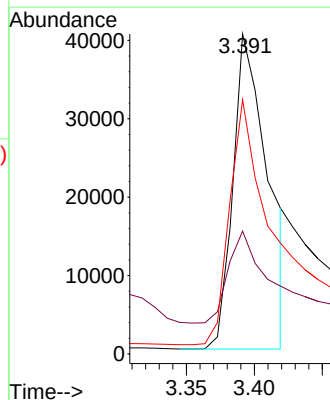
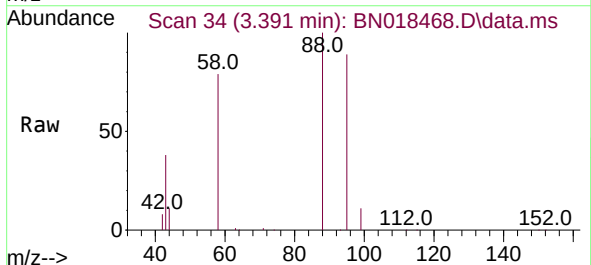
Instrument :
 BNA_N
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 GWBR3D-B-465-493-012422-FD

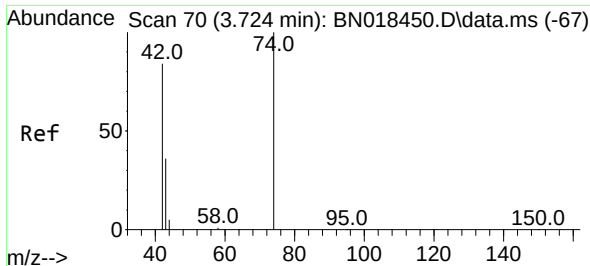
Tgt Ion:152 Resp: 32758
 Ion Ratio Lower Upper
 152 100
 150 154.7 121.7 182.5
 115 59.1 43.8 65.8



#2
 1,4-Dioxane
 Concen: 4.196 ng
 RT: 3.391 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN018468.D
 Acq: 25 Jan 2022 20:24

Tgt Ion: 88 Resp: 71816
 Ion Ratio Lower Upper
 88 100
 43 30.1 69.7 104.5#
 58 78.6 83.8 125.8#

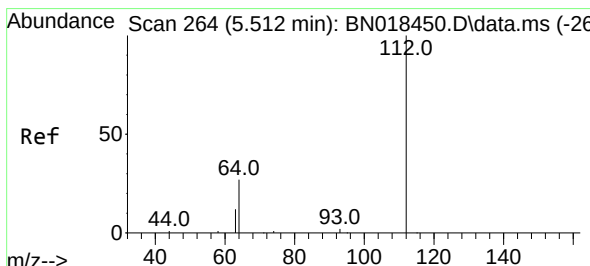
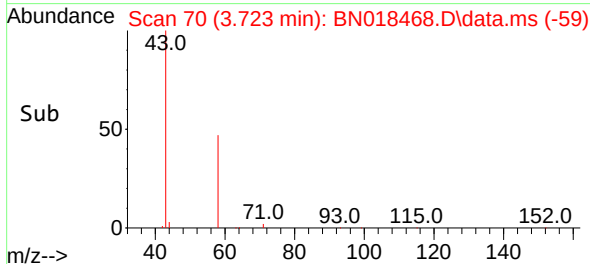
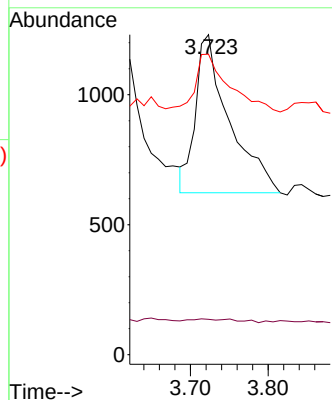
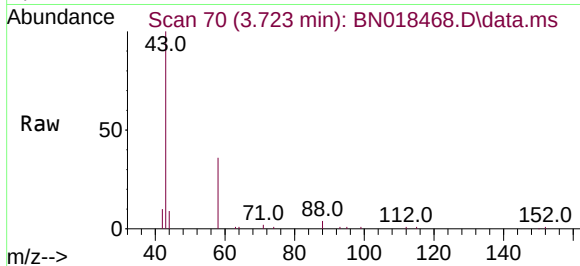




#3
n-Nitrosodimethylamine
Concen: 0.068 ng
RT: 3.723 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

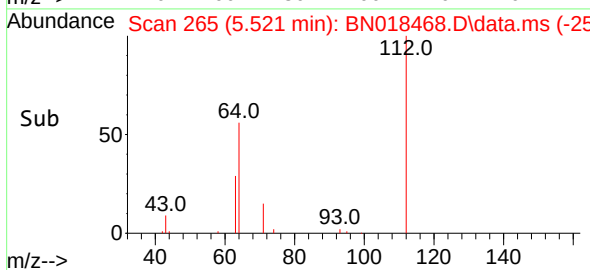
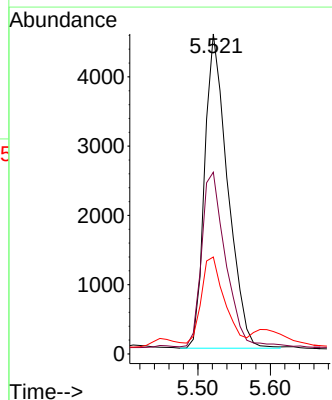
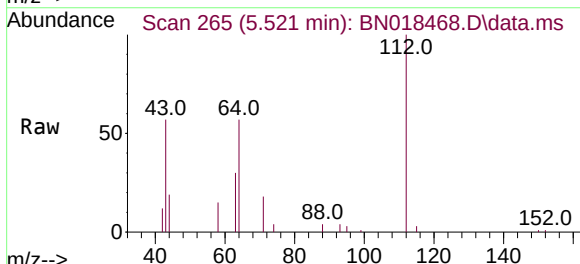
Instrument :
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ClientSampleId :
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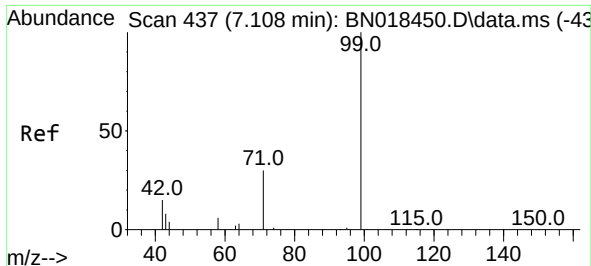
Tgt Ion: 42 Resp: 1834
Ion Ratio Lower Upper
42 100
74 0.8 108.6 163.0#
44 37.1 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.521 min Scan# 265
Delta R.T. 0.009 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

Tgt Ion: 112 Resp: 10008
Ion Ratio Lower Upper
112 100
64 57.8 48.0 72.0
63 27.3 25.3 37.9

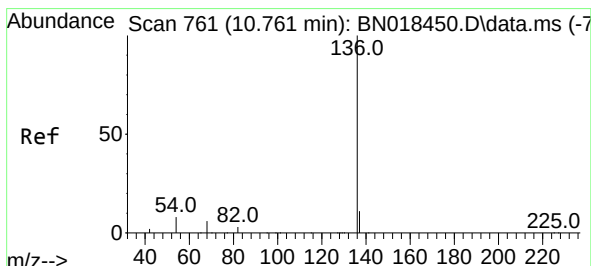
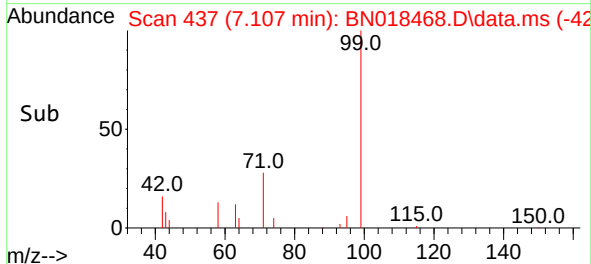
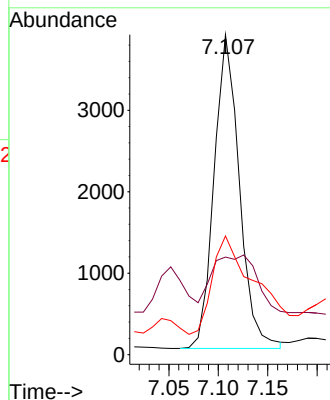
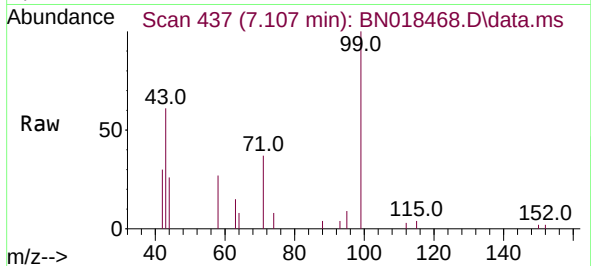




#5
Phenol-d6
Concen: 0.077 ng
RT: 7.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

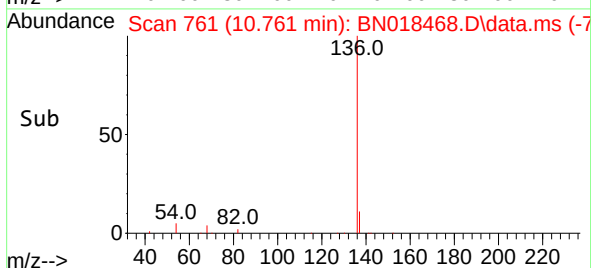
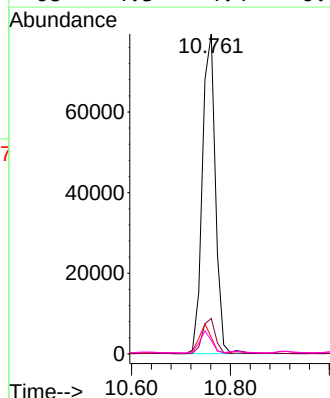
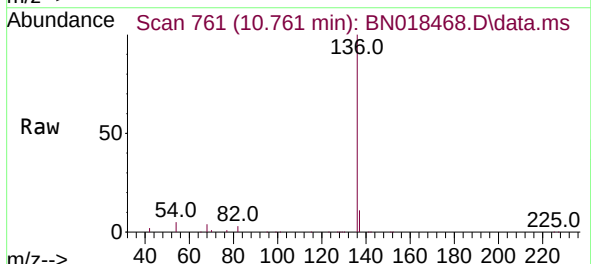
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422-FD

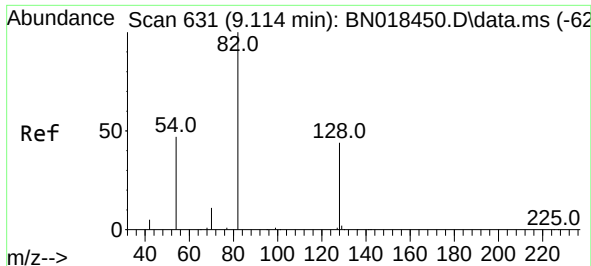
Tgt Ion: 99 Resp: 6840
Ion Ratio Lower Upper
99 100
42 31.1 16.3 24.5#
71 51.6 26.8 40.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

Tgt Ion: 136 Resp: 146080
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.1 5.0 7.6
68 4.3 4.4 6.6#

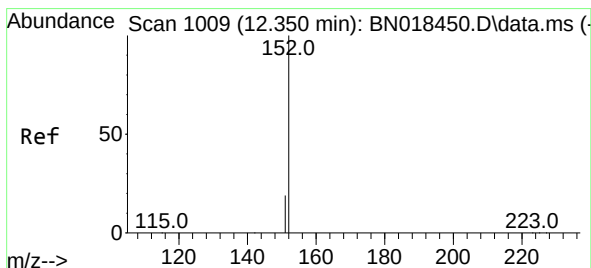
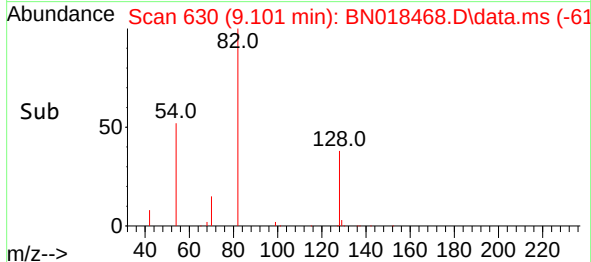
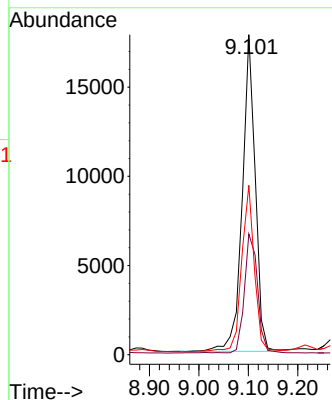
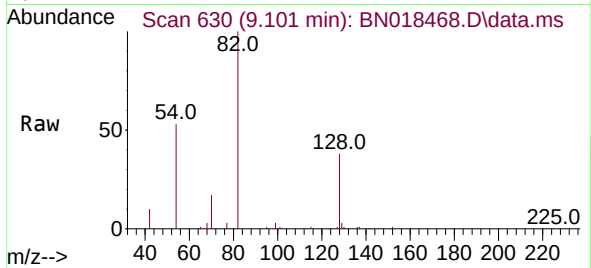




#8
 Nitrobenzene-d5
 Concen: 0.386 ng
 RT: 9.101 min Scan# 61
 Delta R.T. -0.013 min
 Lab File: BN018468.D
 Acq: 25 Jan 2022 20:24

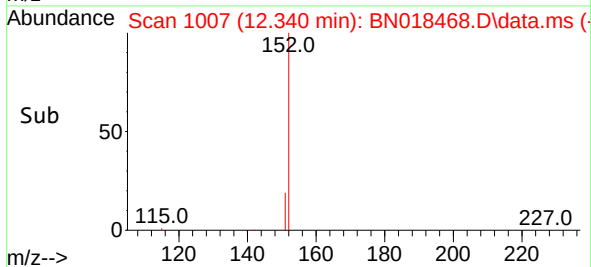
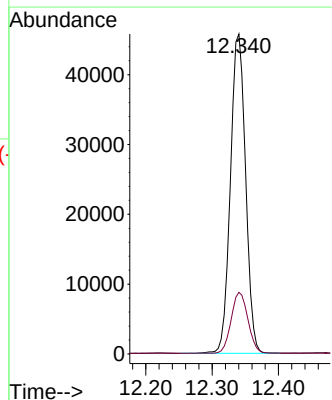
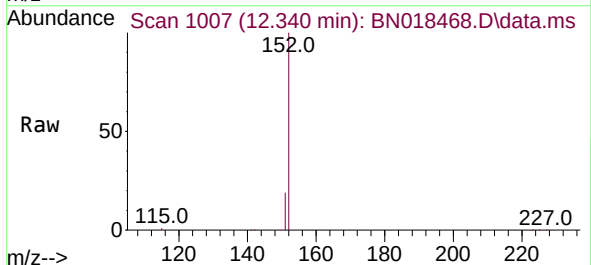
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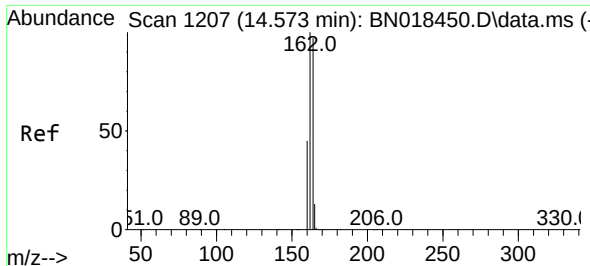
Tgt Ion: 82 Resp: 32501
 Ion Ratio Lower Upper
 82 100
 128 37.8 33.7 50.5
 54 52.9 36.6 55.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.297 ng
 RT: 12.340 min Scan# 1007
 Delta R.T. -0.009 min
 Lab File: BN018468.D
 Acq: 25 Jan 2022 20:24

Tgt Ion: 152 Resp: 72734
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.2 24.2

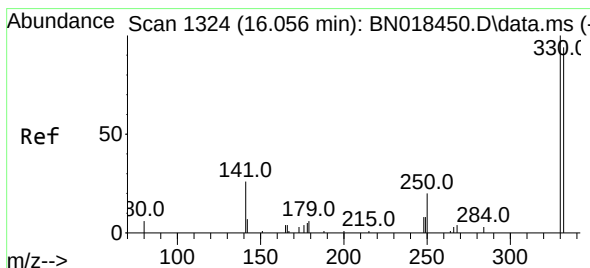
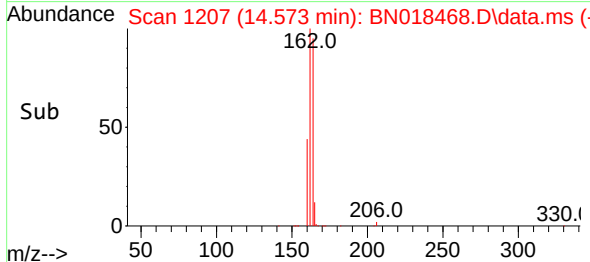
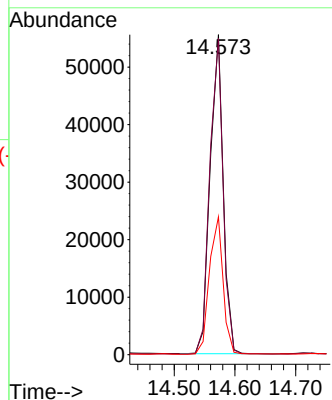
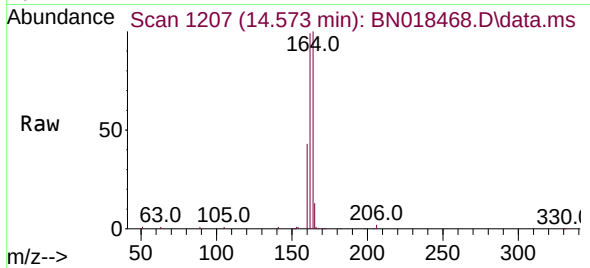




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

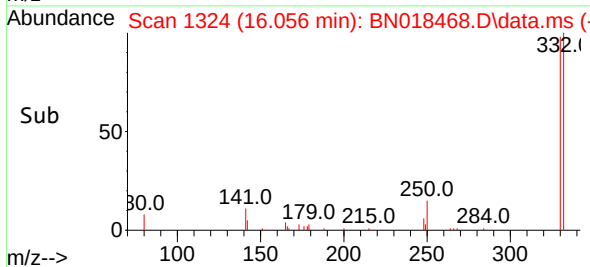
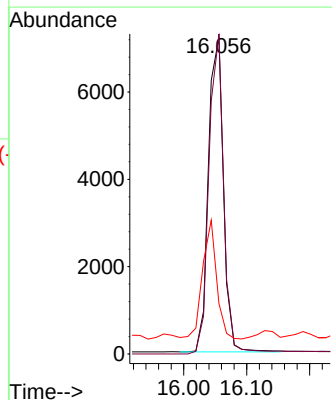
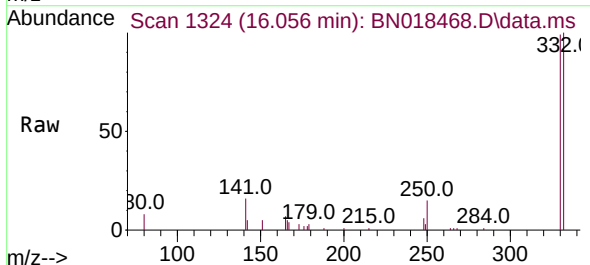
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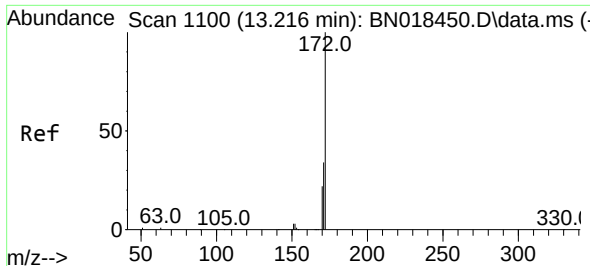
Tgt Ion:164 Resp: 83148
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 43.1 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.478 ng
RT: 16.056 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

Tgt Ion:330 Resp: 11975
Ion Ratio Lower Upper
330 100
332 100.5 0.0 0.0#
141 35.5 21.3 31.9#

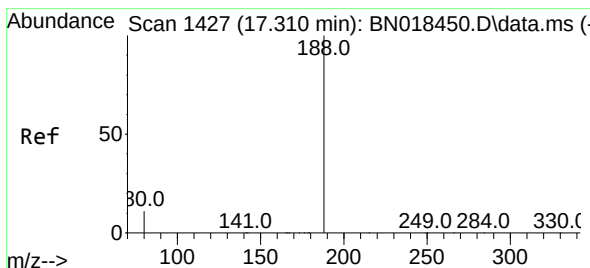
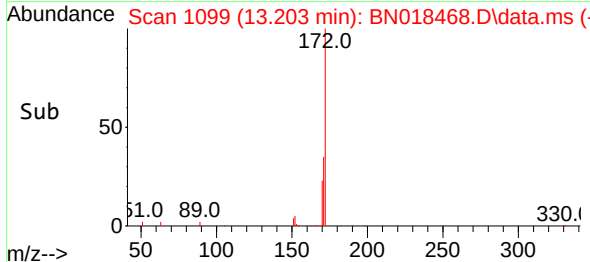
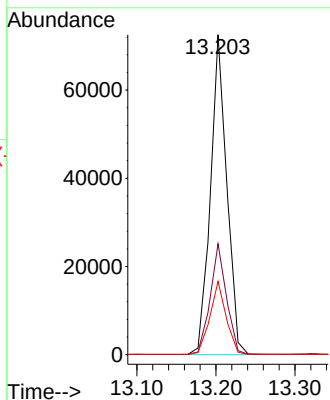
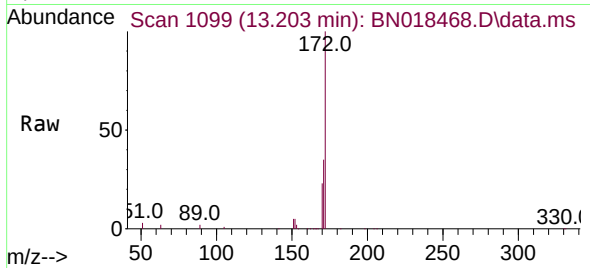




#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

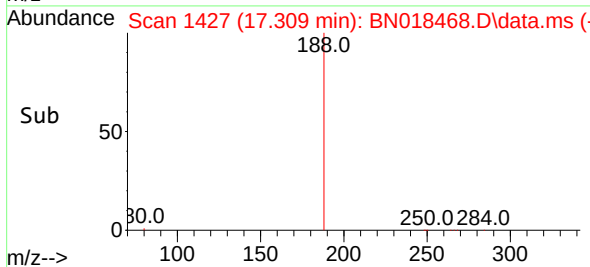
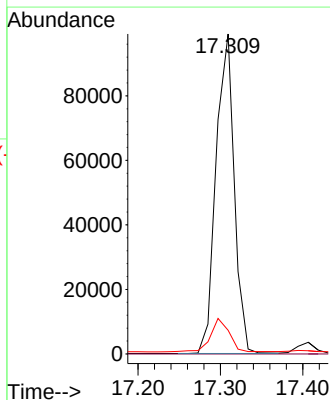
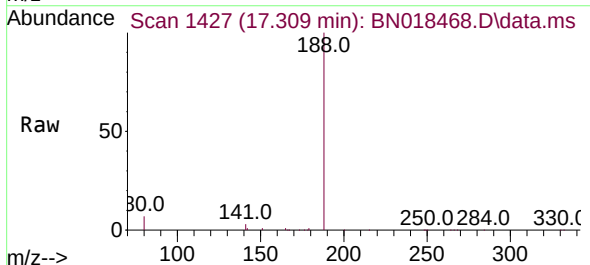
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ClientSampleId : GWBR3D-B-465-493-012422-FD

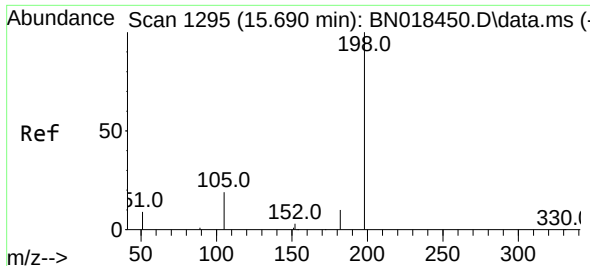
Tgt Ion:172 Resp: 104214
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 22.9 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.309 min Scan# 1427
Delta R.T. -0.001 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

Tgt Ion:188 Resp: 152063
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 7.0 10.4

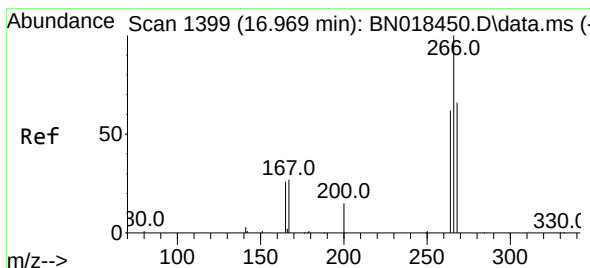
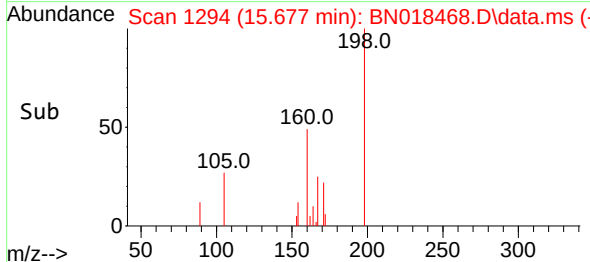
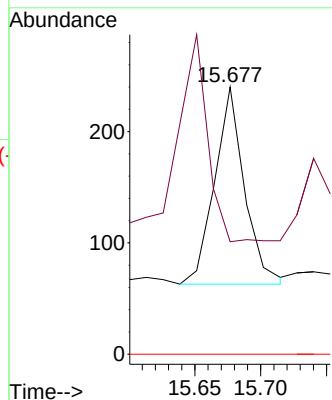
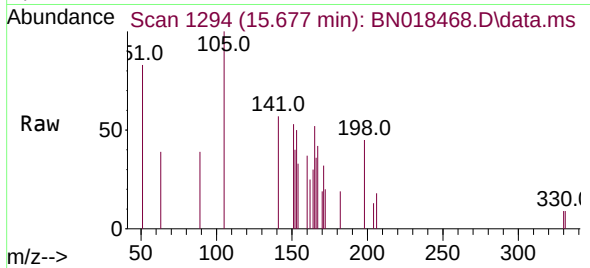




#20
4,6-Dinitro-2-methylphenol
Concen: 0.121 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.013 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

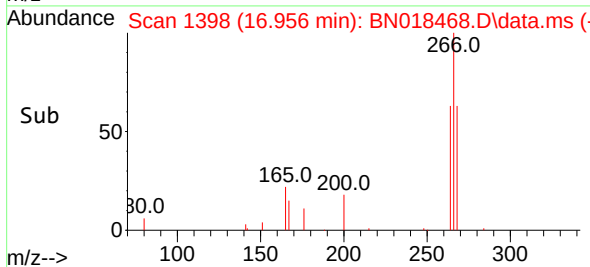
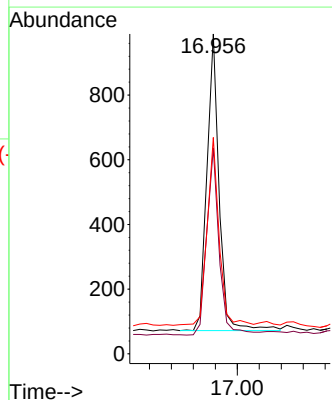
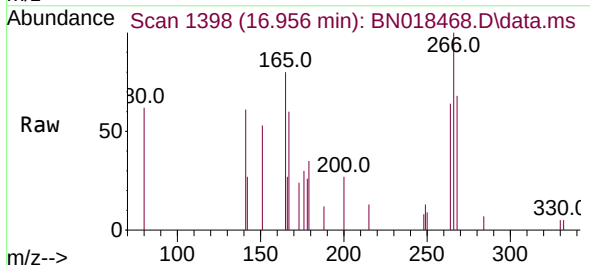
Instrument :
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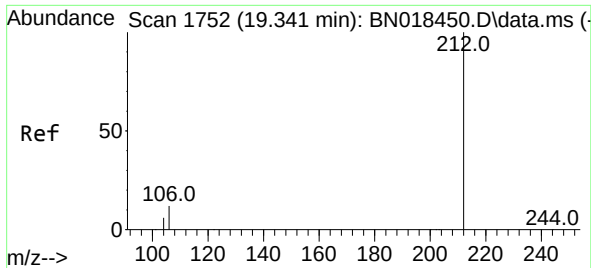
Tgt Ion:198 Resp: 279
Ion Ratio Lower Upper
198 100
182 42.1 15.5 23.3#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.223 ng
RT: 16.956 min Scan# 1398
Delta R.T. -0.013 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

Tgt Ion:266 Resp: 1411
Ion Ratio Lower Upper
266 100
264 63.8 49.5 74.3
268 60.6 50.6 76.0

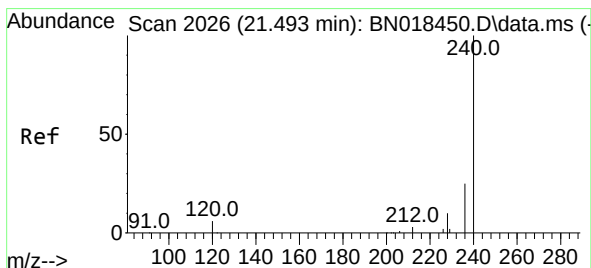
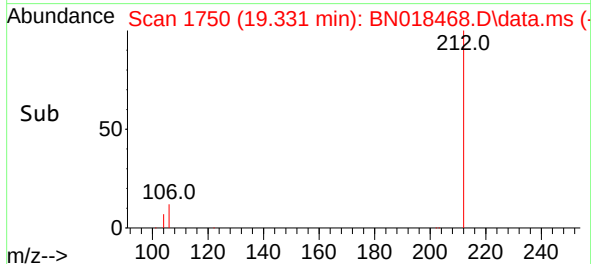
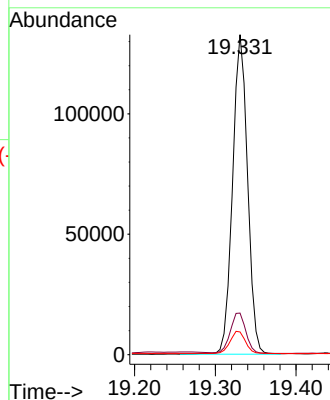
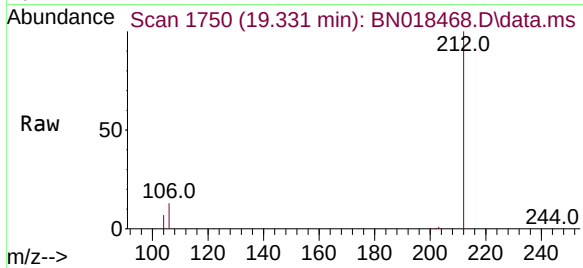




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

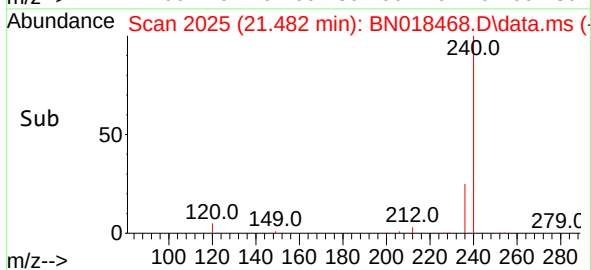
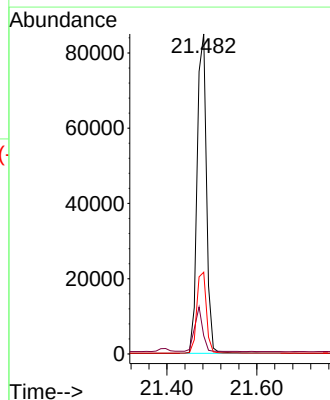
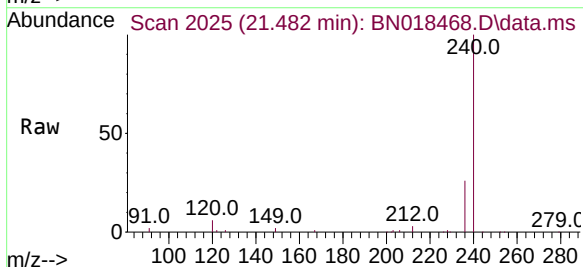
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422-FD

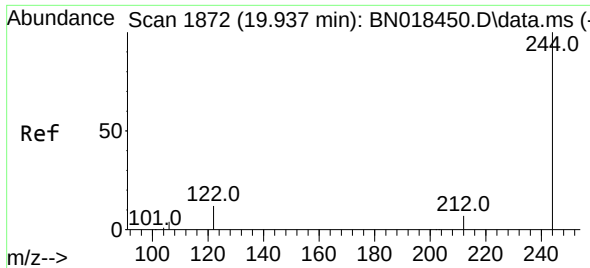
Tgt Ion:212 Resp: 171053
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6#
104 7.1 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2025
Delta R.T. -0.011 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

Tgt Ion:240 Resp: 123117
Ion Ratio Lower Upper
240 100
120 5.7 6.0 9.0#
236 25.5 21.4 32.2

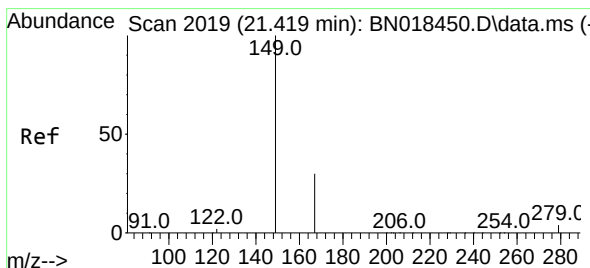
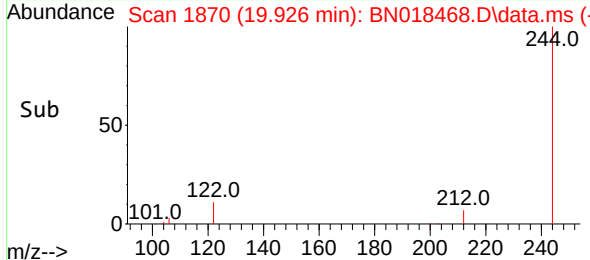
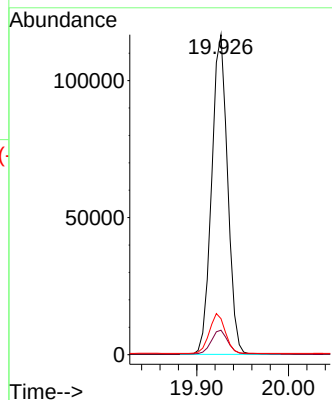
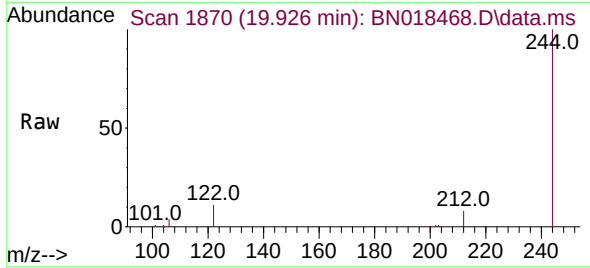




#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.926 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BN018468.D
 Acq: 25 Jan 2022 20:24

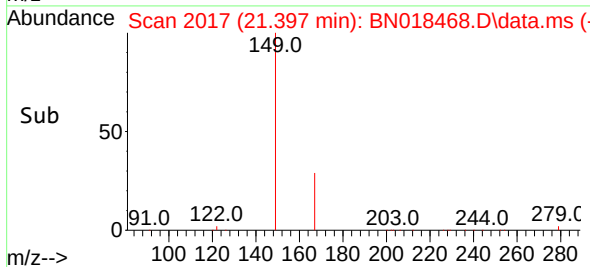
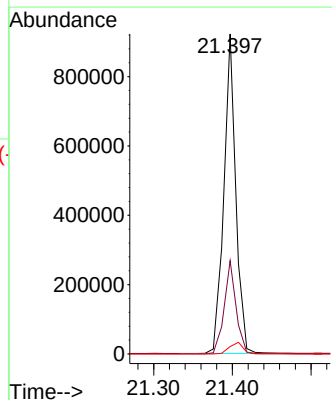
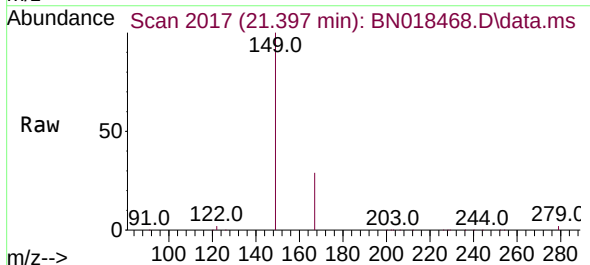
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-465-493-012422-FD

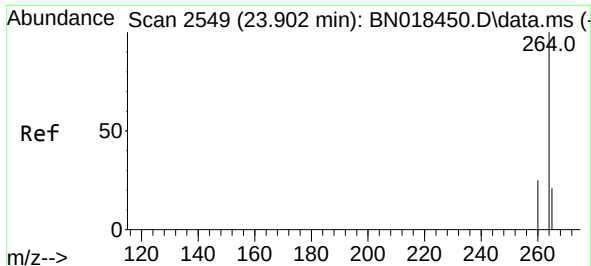
Tgt Ion:244 Resp: 140461
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 11.3 7.9 11.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 3.154 ng
 RT: 21.397 min Scan# 2017
 Delta R.T. -0.022 min
 Lab File: BN018468.D
 Acq: 25 Jan 2022 20:24

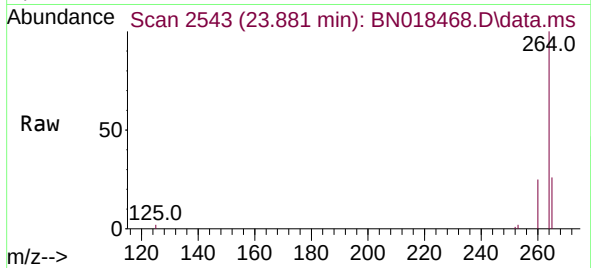
Tgt Ion:149 Resp: 968067
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.7 35.5
 279 4.1 3.6 5.4



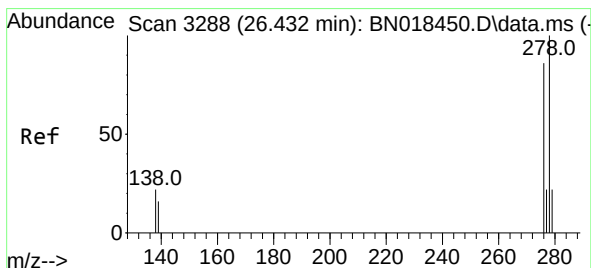
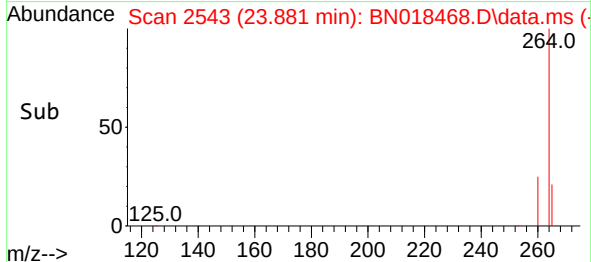
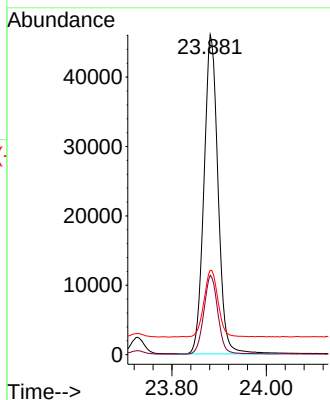


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.881 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BN018468.D
 Acq: 25 Jan 2022 20:24

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



Tgt Ion:264 Resp: 94982
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.2 30.4
 265 26.4 18.2 27.2



#40
 Dibenzo(a,h)anthracene
 Concen: 0.134 ng
 RT: 26.400 min Scan# 3279
 Delta R.T. -0.032 min
 Lab File: BN018468.D
 Acq: 25 Jan 2022 20:24

Tgt Ion:278 Resp: 149
 Ion Ratio Lower Upper
 278 100
 139 252.6 10.8 16.2#
 279 214.8 19.0 28.4#

