

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018703.D
 Acq On : 23 Feb 2022 18:32
 Operator : CG/JU
 Sample : N1587-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PRPH-1-GW

Quant Time: Feb 24 01:37:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

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

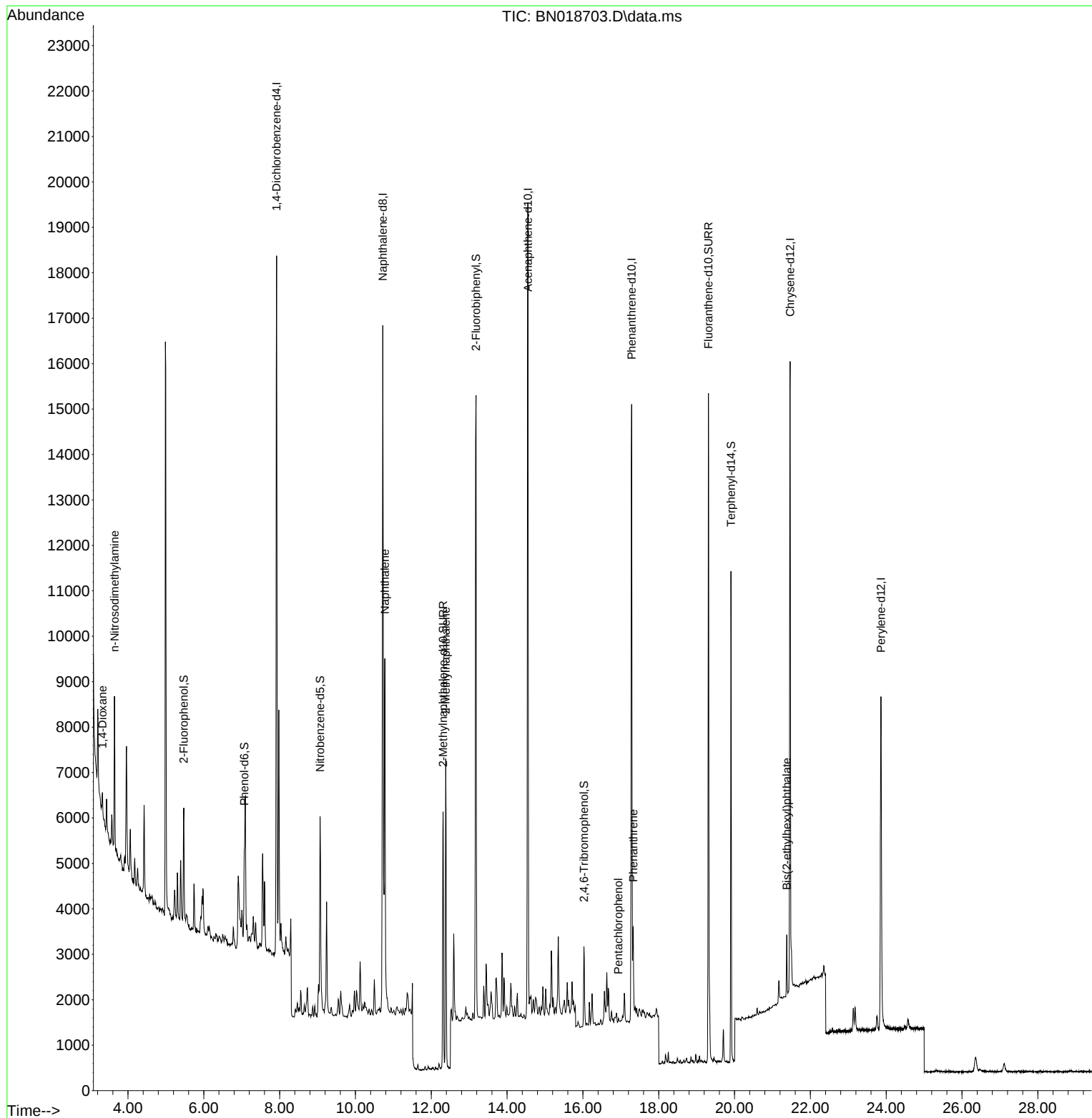
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	7568	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	19620	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	10200	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	19763	0.400	ng	0.00
29) Chrysene-d12	21.467	240	13689	0.400	ng	# 0.00
35) Perylene-d12	23.860	264	11183	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	2107	0.122	ng	0.00
5) Phenol-d6	7.067	99	1530	0.077	ng	0.00
8) Nitrobenzene-d5	9.067	82	3849	0.254	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7669	0.259	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1086	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.180	172	12662	0.262	ng	0.00
27) Fluoranthene-d10	19.312	212	16497	0.308	ng	0.00
31) Terphenyl-d14	19.906	244	10997	0.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.326	88	263	0.030	ng	# 46
3) n-Nitrosodimethylamine	3.644	42	370	0.042	ng	# 1
9) Naphthalene	10.776	128	9511	0.168	ng	97
12) 2-Methylnaphthalene	12.382	142	4729	0.125	ng	95
24) Pentachlorophenol	16.938	266	17	0.158	ng	# 13
25) Phenanthrene	17.328	178	2049	0.031	ng	96
34) Bis(2-ethylhexyl)phtha...	21.377	149	1172	0.056	ng	# 99

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

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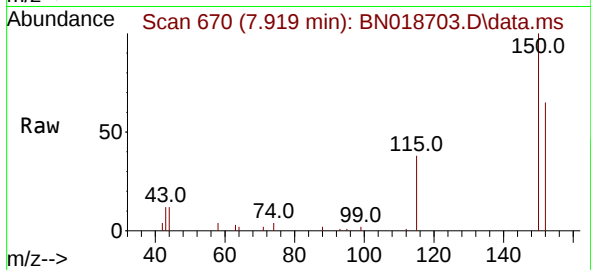
Quant Time: Feb 24 01:37:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
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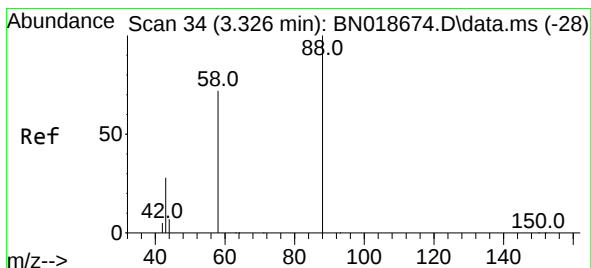
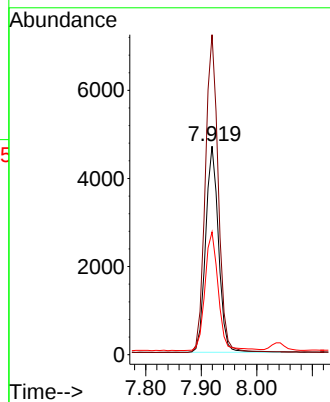
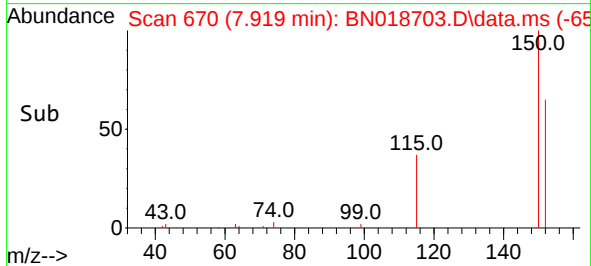


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.919 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN018703.D
 Acq: 23 Feb 2022 18:32

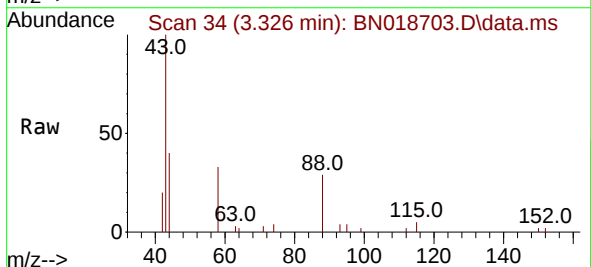
Instrument :
 BNA_N
 ClientSampleId :
 PRPH-1-GW



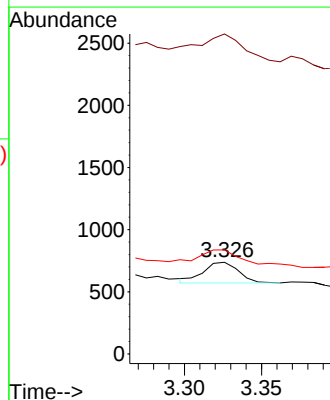
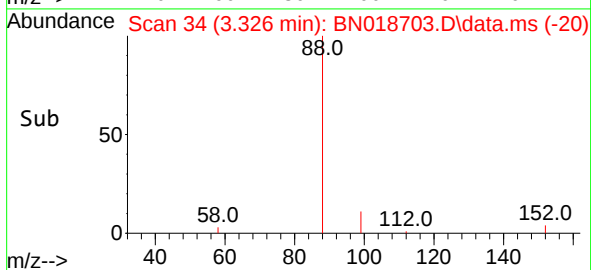
Tgt Ion:152 Resp: 7568
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.7 182.5
 115 58.9 43.8 65.8



#2
 1,4-Dioxane
 Concen: 0.030 ng
 RT: 3.326 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN018703.D
 Acq: 23 Feb 2022 18:32



Tgt Ion: 88 Resp: 263
 Ion Ratio Lower Upper
 88 100
 43 166.2 69.7 104.5#
 58 75.7 83.8 125.8#

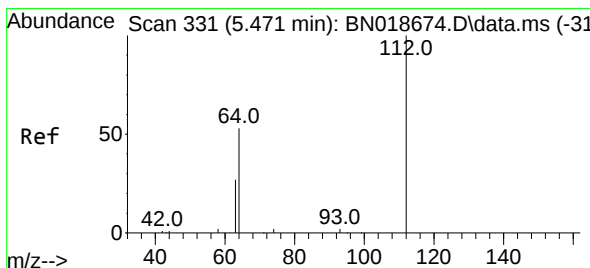
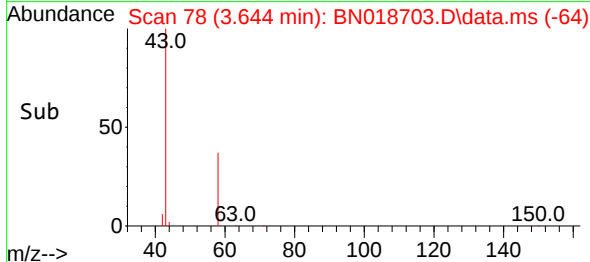
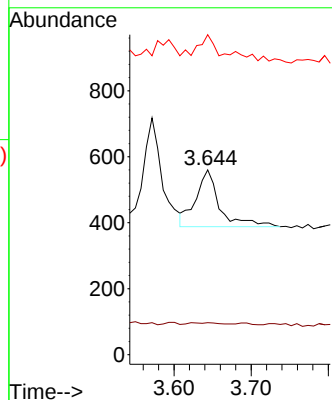
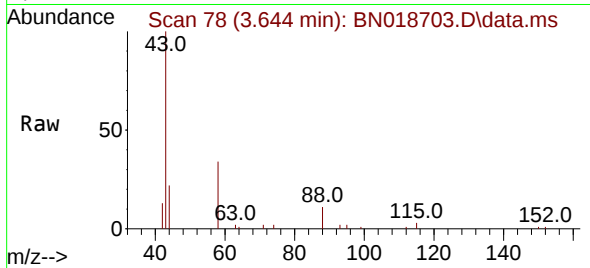




#3
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.644 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

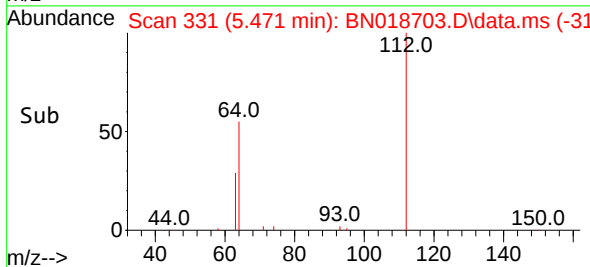
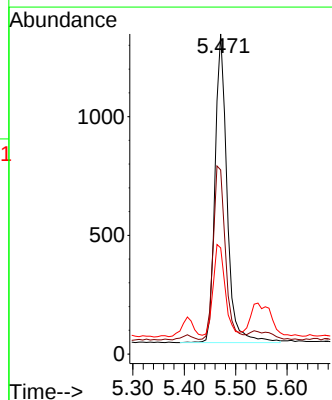
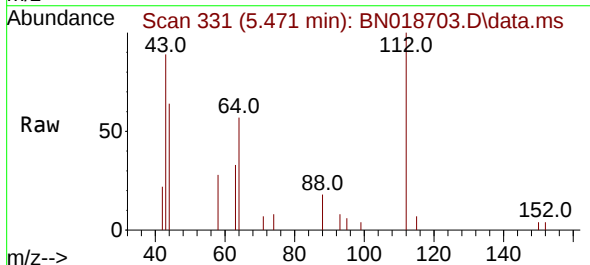
Instrument :
BNA_N
ClientSampleId :
PRPH-1-GW

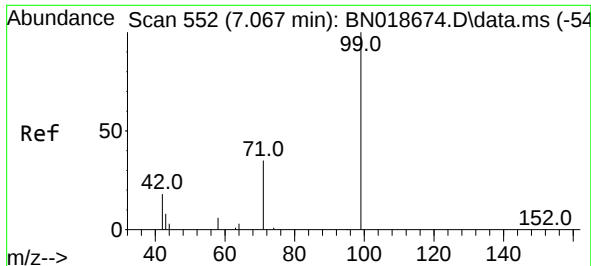
Tgt Ion: 42 Resp: 370
Ion Ratio Lower Upper
42 100
74 0.0 108.6 163.0#
44 19.5 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

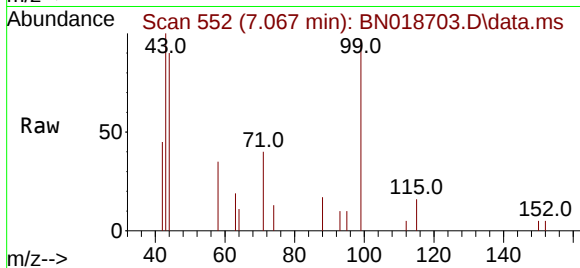
Tgt Ion: 112 Resp: 2107
Ion Ratio Lower Upper
112 100
64 56.8 48.0 72.0
63 29.1 25.3 37.9



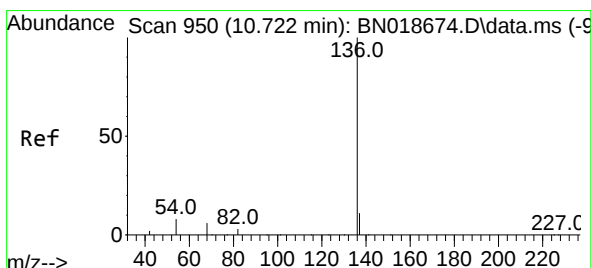
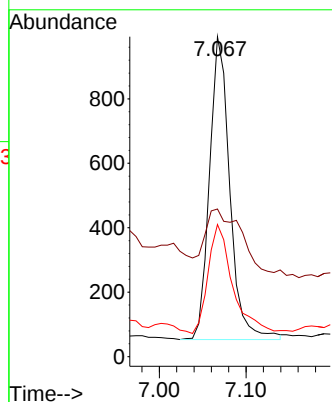
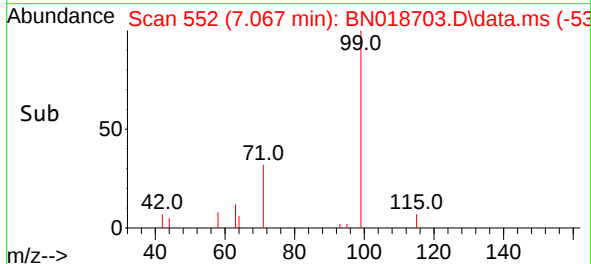


#5
Phenol-d6
Concen: 0.077 ng
RT: 7.067 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

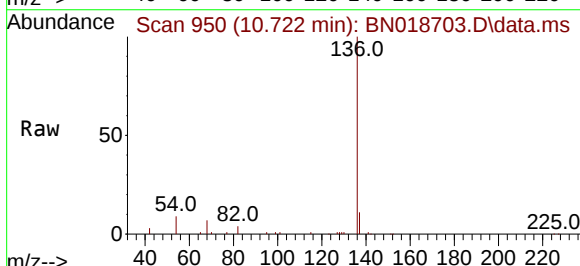
Instrument :
BNA_N
ClientSampleId :
PRPH-1-GW



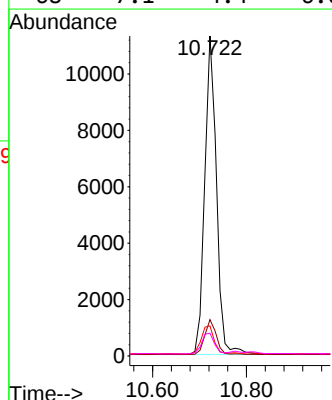
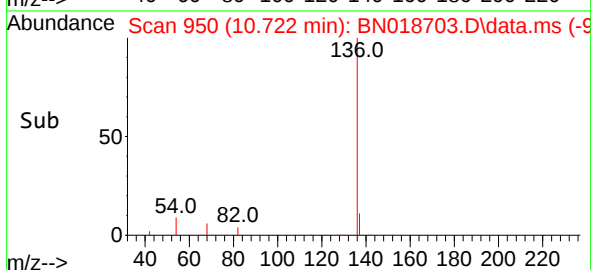
Tgt Ion: 99 Resp: 1530
Ion Ratio Lower Upper
99 100
42 36.0 16.3 24.5#
71 43.3 26.8 40.2#

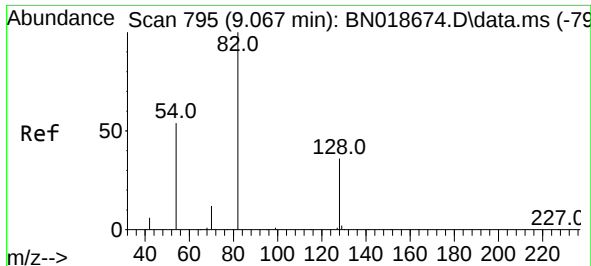


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32



Tgt Ion: 136 Resp: 19620
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.4 5.0 7.6#
68 7.1 4.4 6.6#

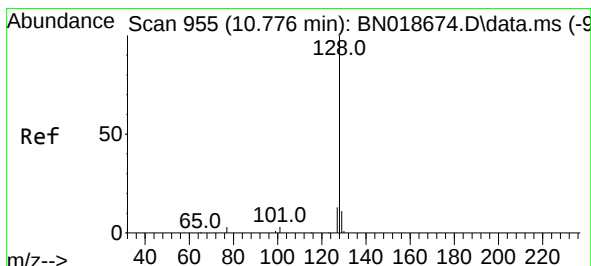
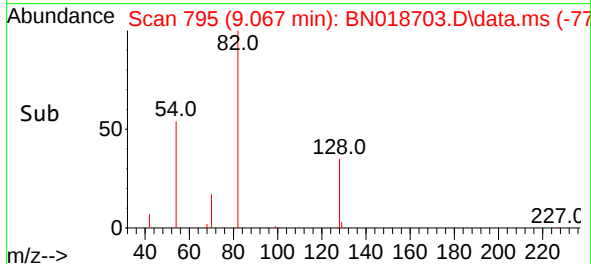
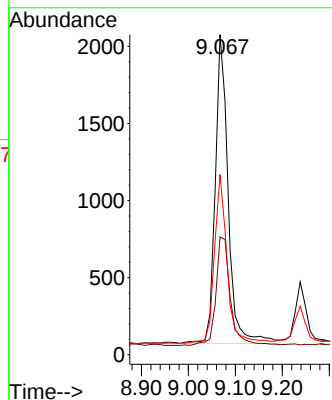
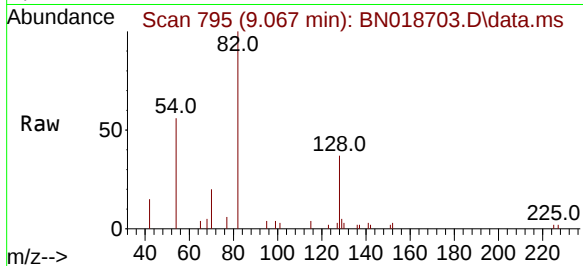




#8
 Nitrobenzene-d5
 Concen: 0.254 ng
 RT: 9.067 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: BN018703.D
 Acq: 23 Feb 2022 18:32

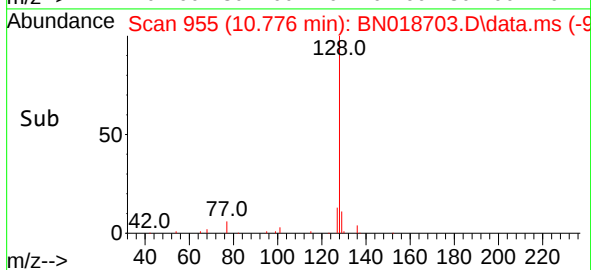
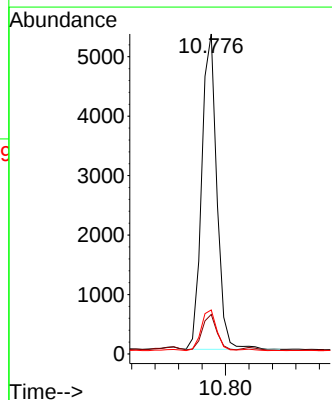
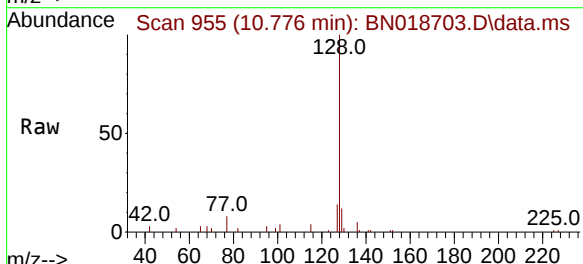
Instrument :
 BNA_N
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 PRPH-1-GW

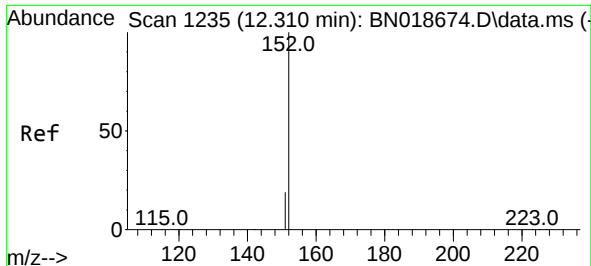
Tgt Ion: 82 Resp: 3849
 Ion Ratio Lower Upper
 82 100
 128 36.8 33.7 50.5
 54 56.3 36.6 55.0#



#9
 Naphthalene
 Concen: 0.168 ng
 RT: 10.776 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: BN018703.D
 Acq: 23 Feb 2022 18:32

Tgt Ion: 128 Resp: 9511
 Ion Ratio Lower Upper
 128 100
 129 12.4 8.7 13.1
 127 13.8 10.4 15.6

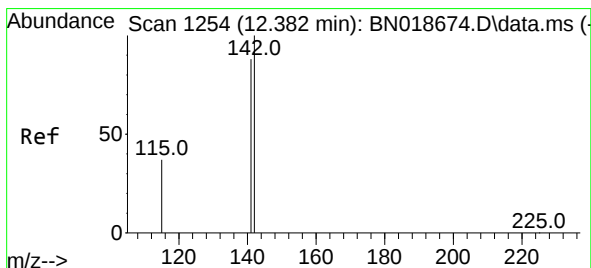
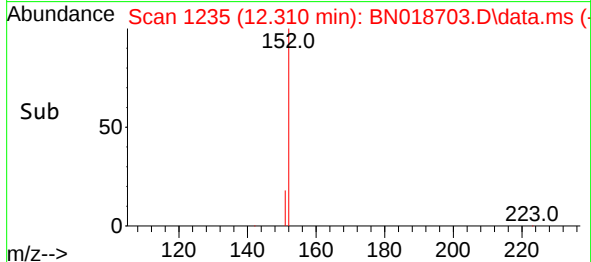
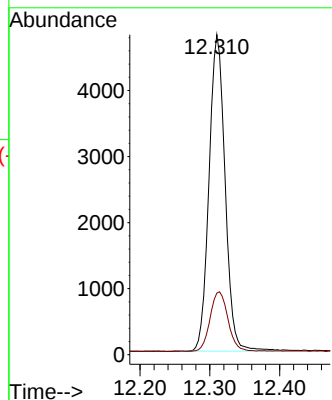
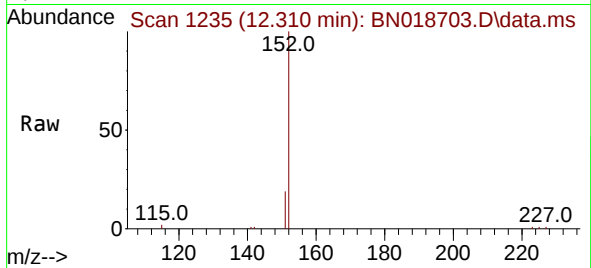




#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

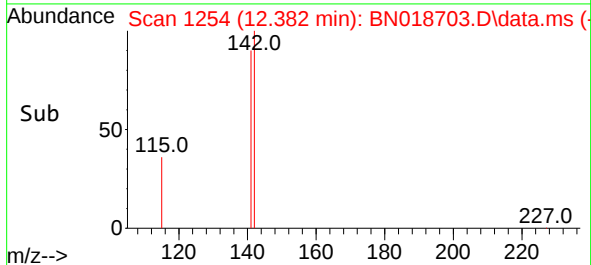
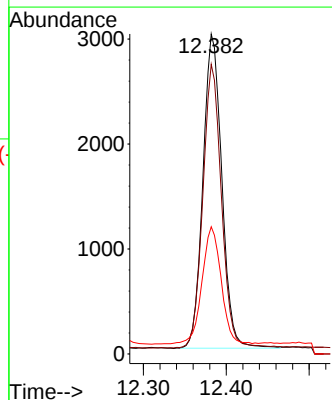
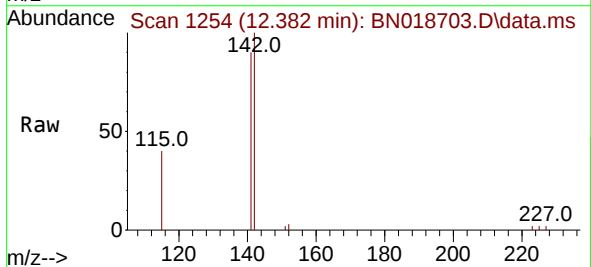
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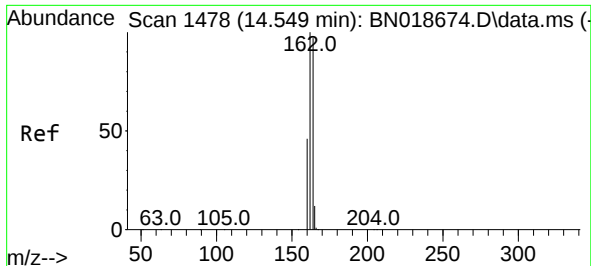
Tgt Ion:152 Resp: 7669
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.125 ng
RT: 12.382 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

Tgt Ion:142 Resp: 4729
Ion Ratio Lower Upper
142 100
141 90.5 70.0 105.0
115 39.8 27.8 41.8

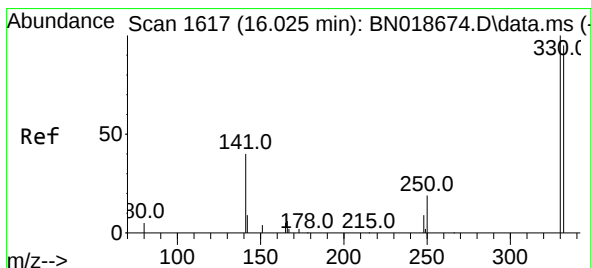
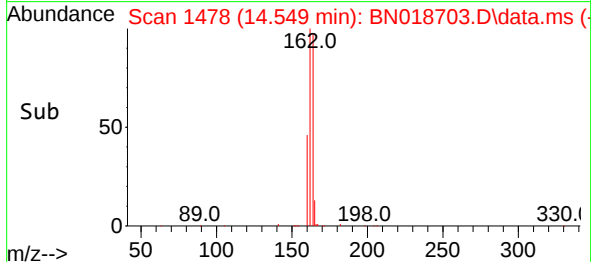
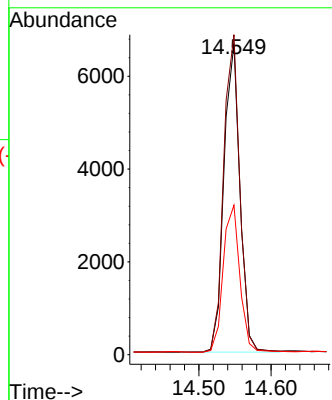
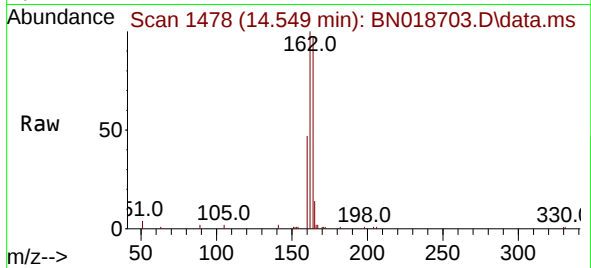




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

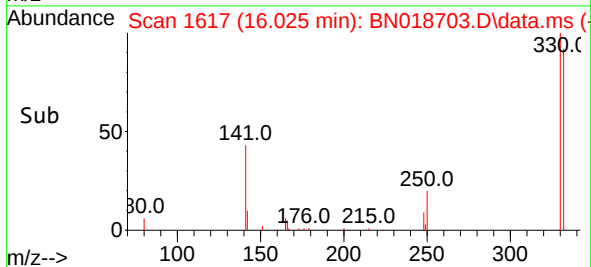
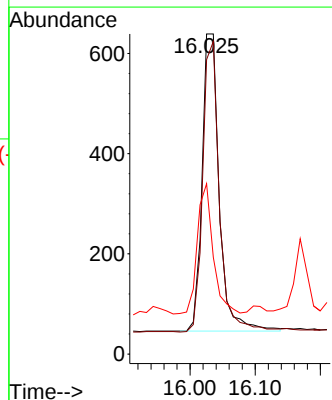
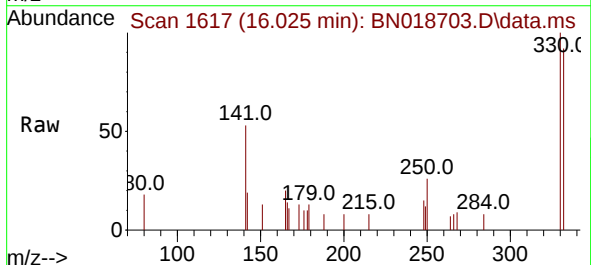
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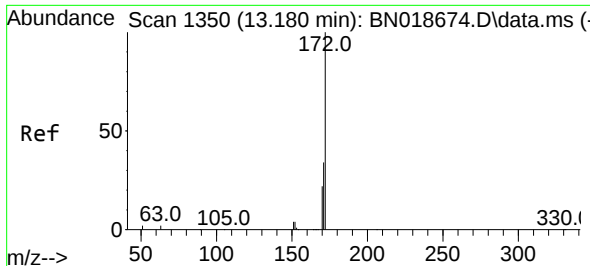
Tgt Ion:164 Resp: 10200
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 48.1 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 16.025 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

Tgt Ion:330 Resp: 1086
Ion Ratio Lower Upper
330 100
332 95.2 0.0 0.0#
141 40.4 21.3 31.9#

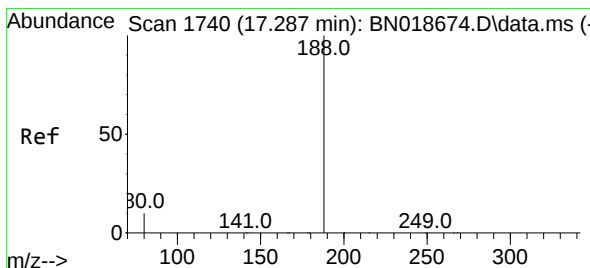
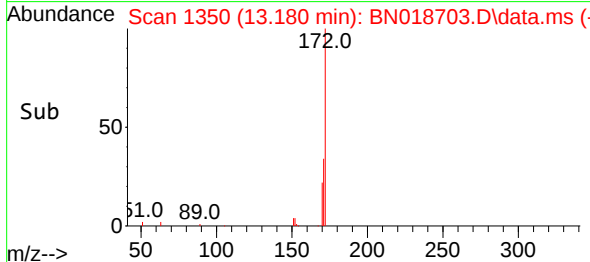
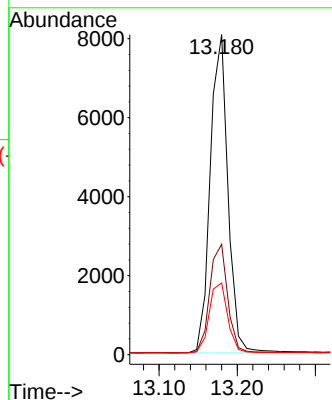
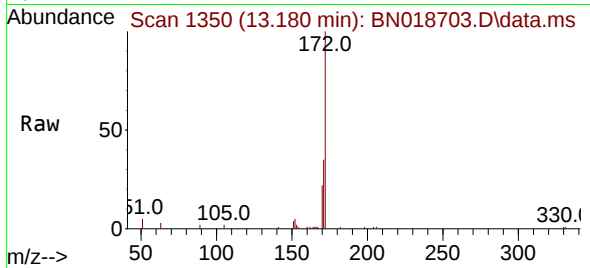




#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.180 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

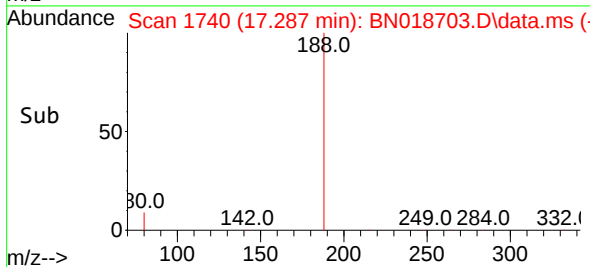
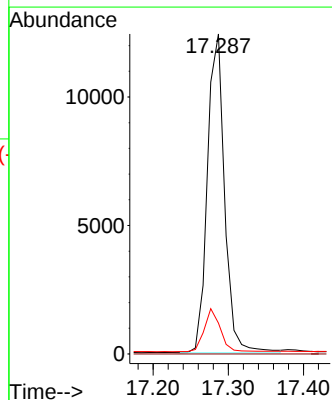
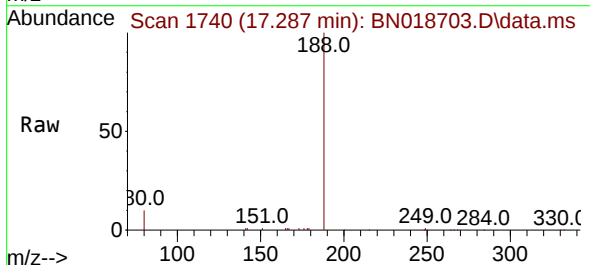
Instrument :
BNA_N
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PRPH-1-GW

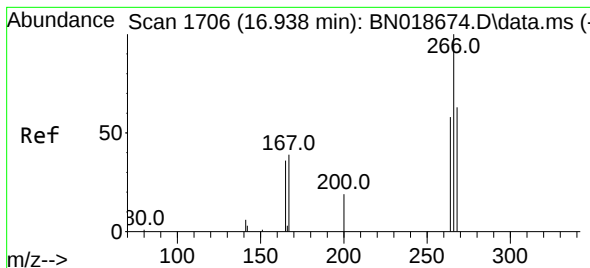
Tgt Ion:	172	Resp:	12662
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.4	41.0
170	22.4	18.4	27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

Tgt Ion:	188	Resp:	19763
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.6	7.0	10.4





#24

Pentachlorophenol

Concen: 0.158 ng

RT: 16.938 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN018703.D

Acq: 23 Feb 2022 18:32

Instrument :

BNA_N

ClientSampleId :

PRPH-1-GW

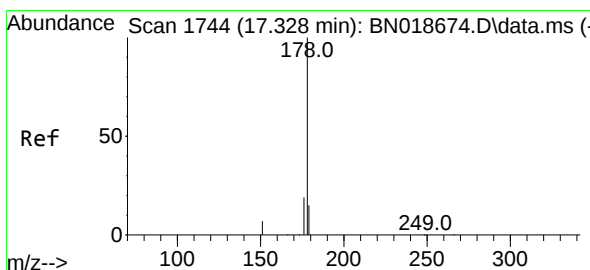
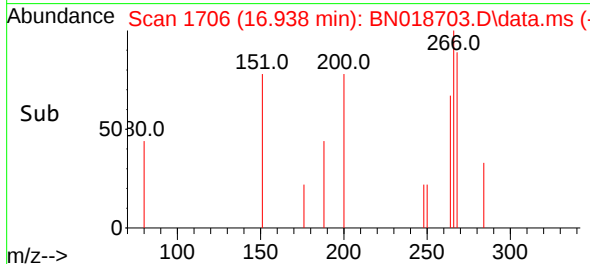
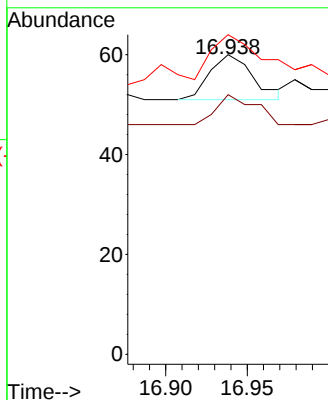
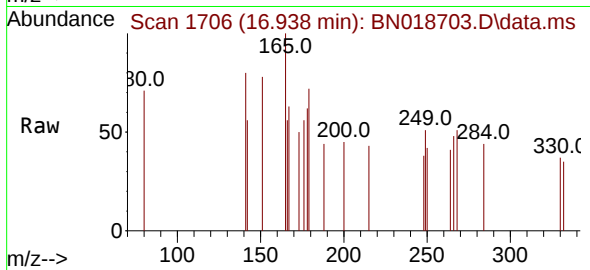
Tgt Ion:266 Resp: 17

Ion Ratio Lower Upper

266 100

264 70.6 49.5 74.3

268 188.2 50.6 76.0#



#25

Phenanthrene

Concen: 0.031 ng

RT: 17.328 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BN018703.D

Acq: 23 Feb 2022 18:32

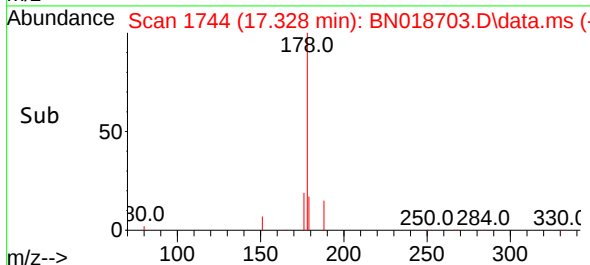
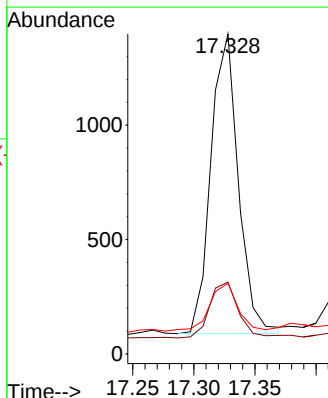
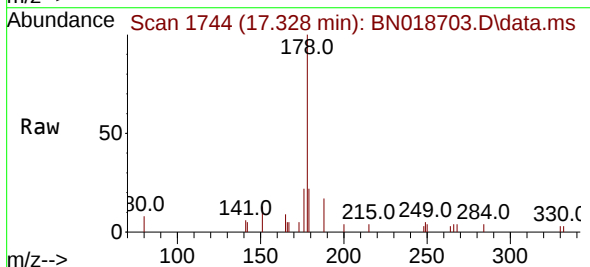
Tgt Ion:178 Resp: 2049

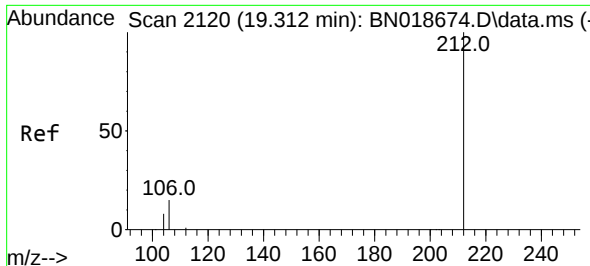
Ion Ratio Lower Upper

178 100

176 21.7 15.3 22.9

179 16.3 12.3 18.5

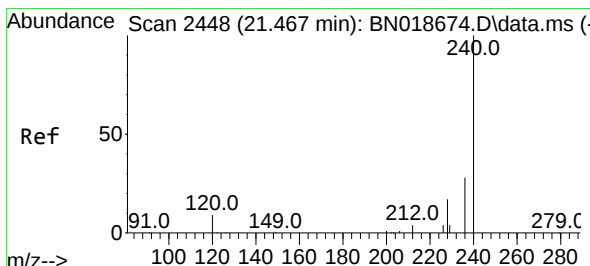
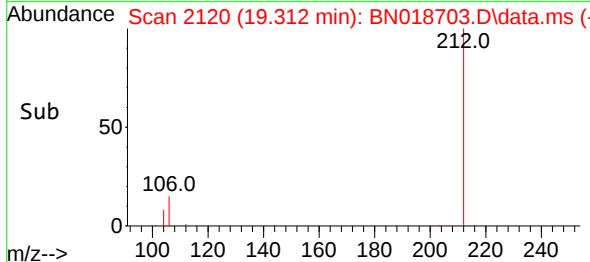
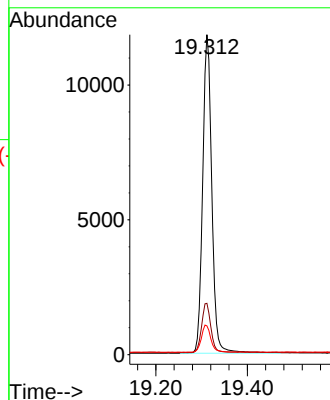
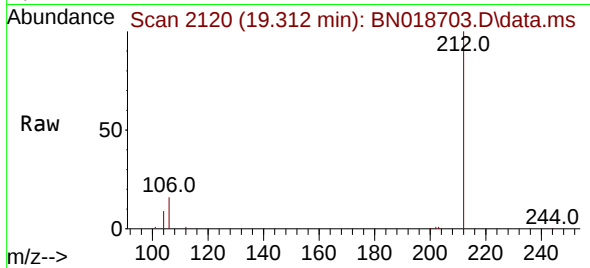




#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 19.312 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

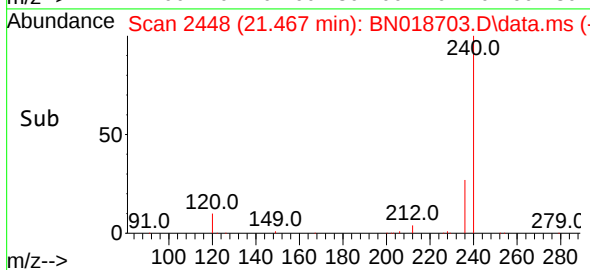
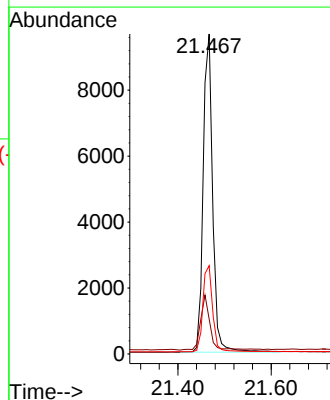
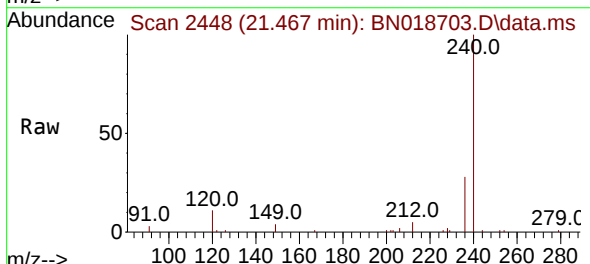
Instrument :
BNA_N
ClientSampleId :
PRPH-1-GW

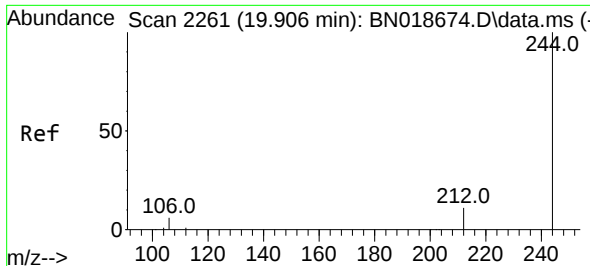
Tgt Ion:212 Resp: 16497
Ion Ratio Lower Upper
212 100
106 15.5 8.4 12.6#
104 8.8 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BN018703.D
Acq: 23 Feb 2022 18:32

Tgt Ion:240 Resp: 13689
Ion Ratio Lower Upper
240 100
120 10.9 6.0 9.0#
236 27.6 21.4 32.2

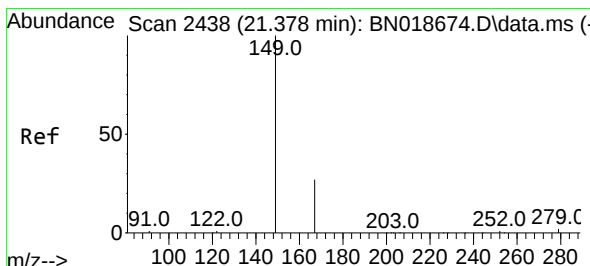
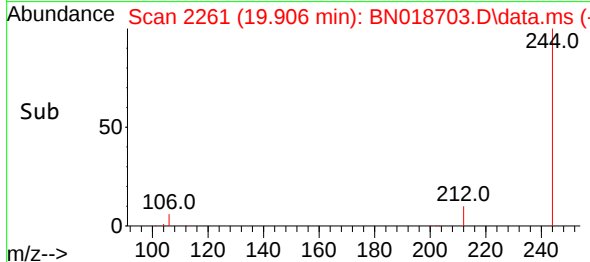
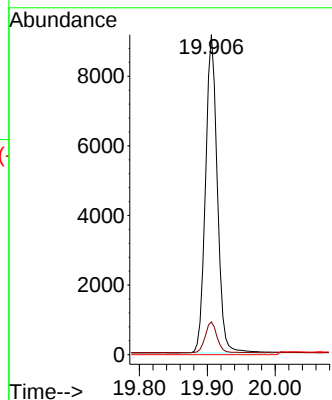
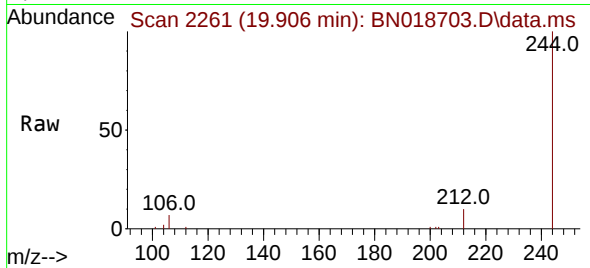




#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.906 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN018703.D
 Acq: 23 Feb 2022 18:32

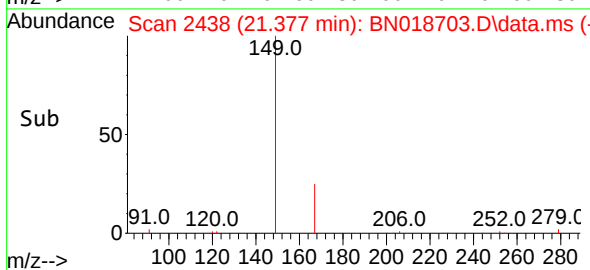
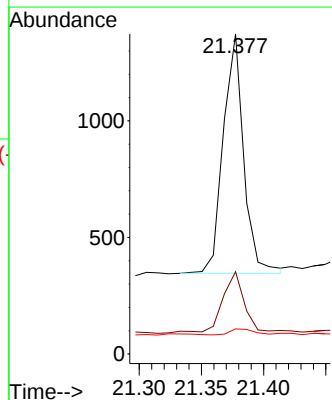
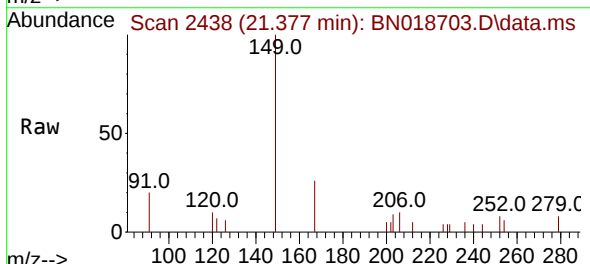
Instrument :
 BNA_N
 ClientSampleId :
 PRPH-1-GW

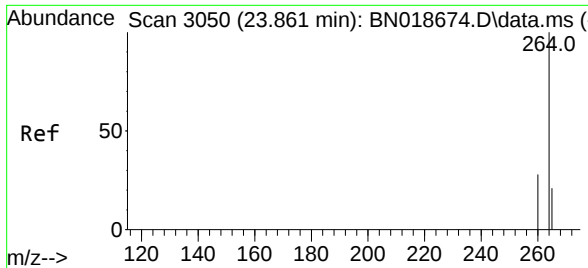
Tgt Ion:244 Resp: 10997
 Ion Ratio Lower Upper
 244 100
 212 10.3 6.2 9.2#
 122 0.0 7.9 11.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.377 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BN018703.D
 Acq: 23 Feb 2022 18:32

Tgt Ion:149 Resp: 1172
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.7 35.5
 279 2.9 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.860 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN018703.D
 Acq: 23 Feb 2022 18:32

Instrument :
 BNA_N
 ClientSampleId :
 PRPH-1-GW

Tgt Ion:264	Resp:	11183
Ion	Ratio	Lower Upper
264	100	
260	28.4	20.2 30.4
265	32.5	18.2 27.2#

