

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026736.D
 Acq On : 25 Jul 2023 06:05
 Operator : MA/JU
 Sample : 03491-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-167-187-062923

Quant Time: Jul 25 06:49:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

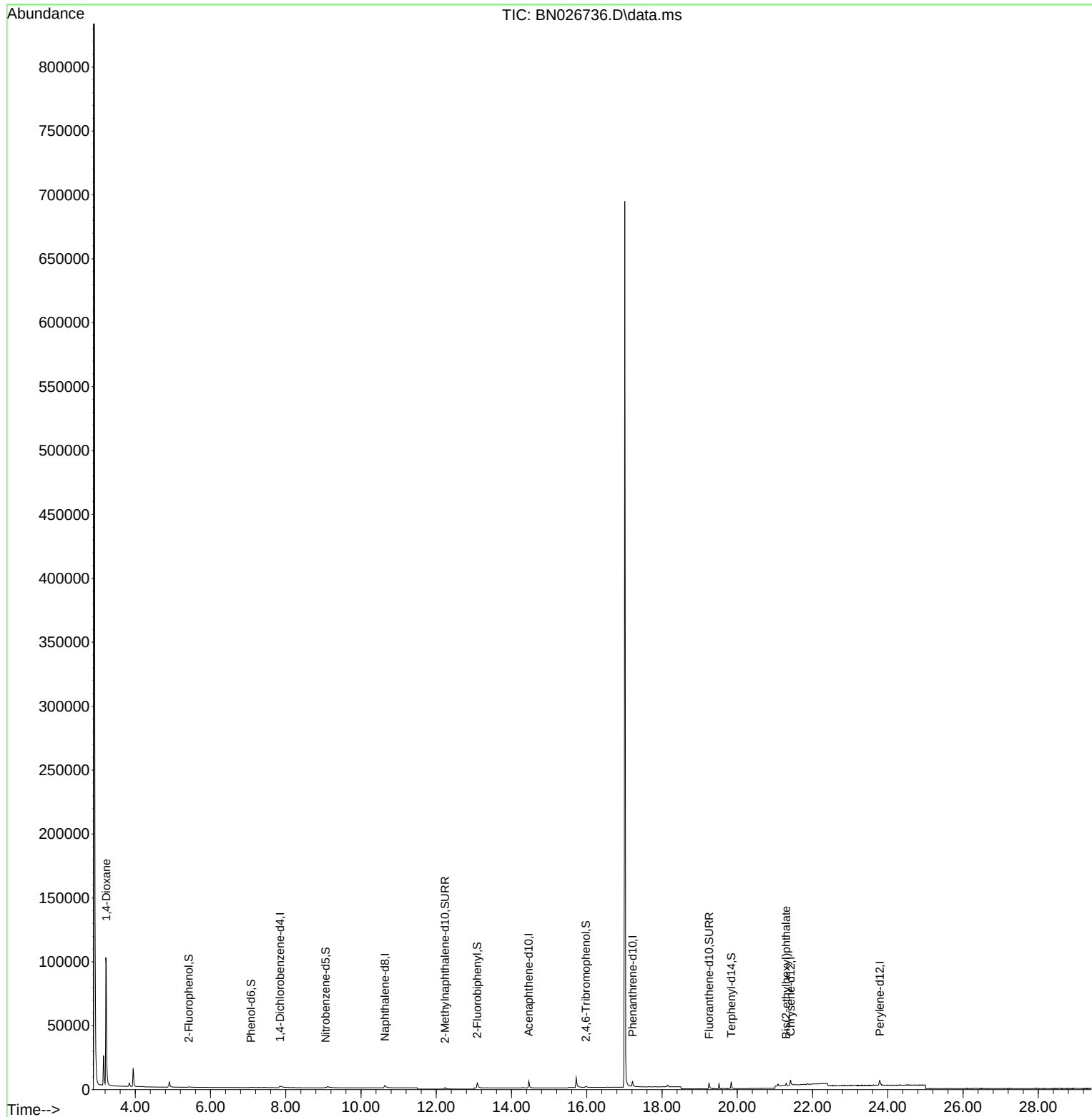
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	1300	0.400	ng	0.01
7) Naphthalene-d8	10.639	136	5172	0.400	ng	# 0.01
13) Acenaphthene-d10	14.459	164	3867	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	7683	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	5586	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	6796	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	650	0.206	ng	0.00
5) Phenol-d6	7.077	99	464	0.115	ng	0.04
8) Nitrobenzene-d5	9.059	82	1030	0.233	ng	0.02
11) 2-Methylnaphthalene-d10	12.230	152	2967	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.978	330	766	0.544	ng	0.00
15) 2-Fluorobiphenyl	13.090	172	5179	0.347	ng	-0.01
27) Fluoranthene-d10	19.249	212	7161	0.440	ng	0.00
31) Terphenyl-d14	19.839	244	5683	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	65891	47.916	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.301	149	1692	0.094	ng	# 93

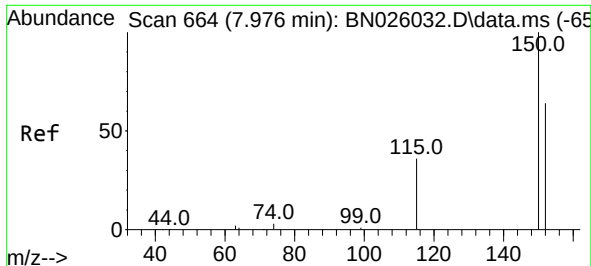
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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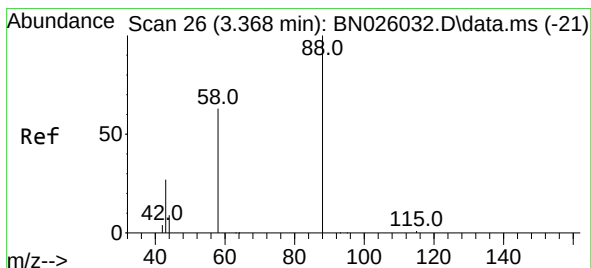
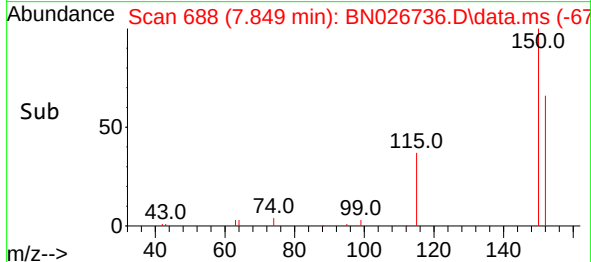
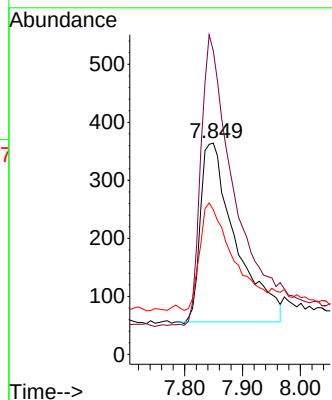
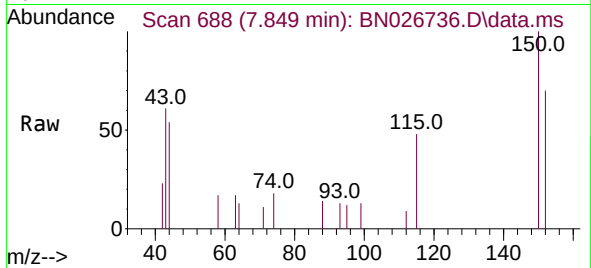




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.849 min Scan# 61
 Delta R.T. 0.014 min
 Lab File: BN026736.D
 Acq: 25 Jul 2023 06:05

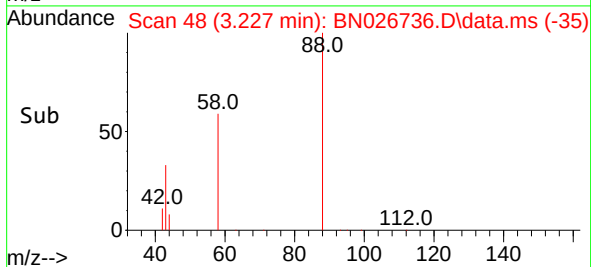
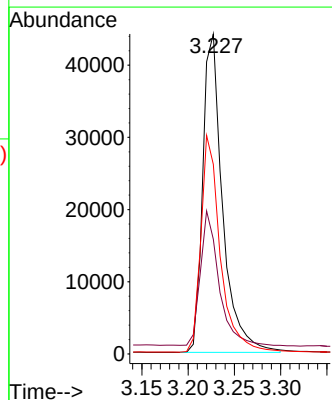
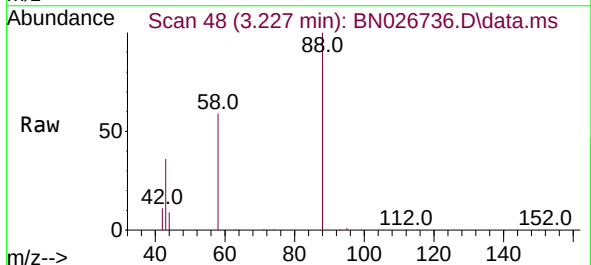
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-167-187-062923

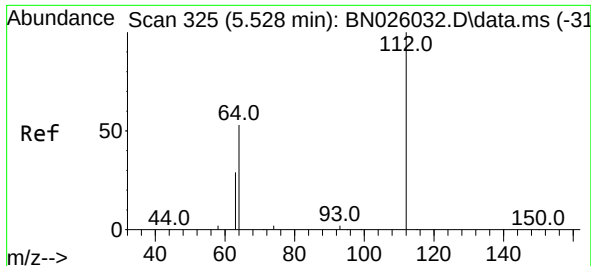
Tgt Ion:152 Resp: 1300
 Ion Ratio Lower Upper
 152 100
 150 143.7 124.7 187.1
 115 68.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 47.916 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026736.D
 Acq: 25 Jul 2023 06:05

Tgt Ion: 88 Resp: 65891
 Ion Ratio Lower Upper
 88 100
 43 39.3 24.2 36.4#
 58 66.3 53.3 79.9

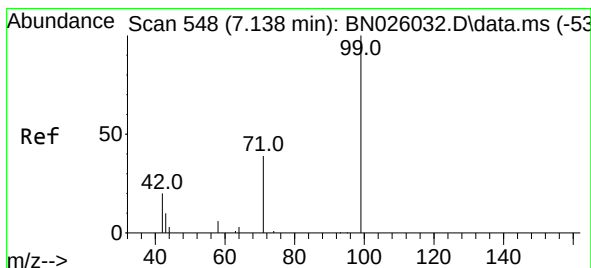
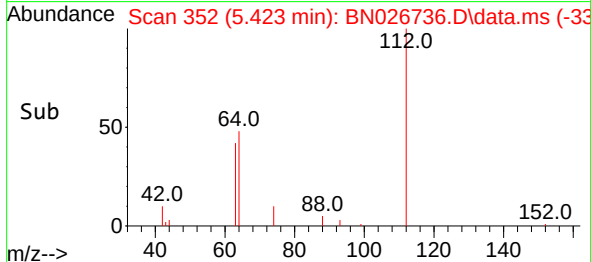
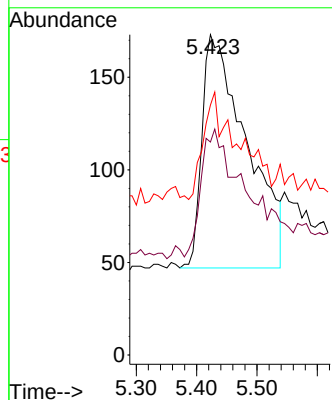
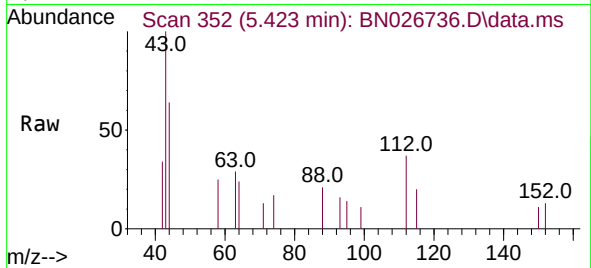




#4
2-Fluorophenol
Concen: 0.206 ng
RT: 5.423 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

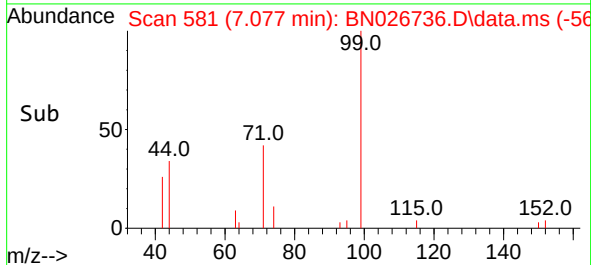
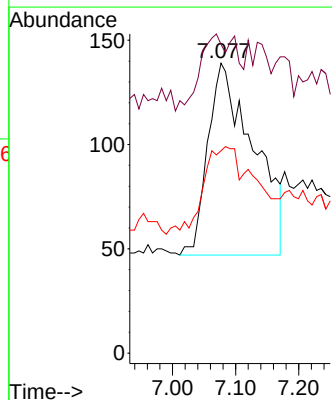
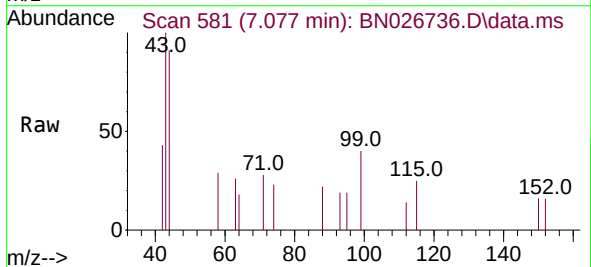
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-062923

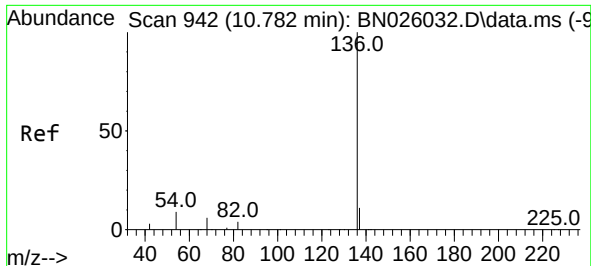
Tgt Ion:112 Resp: 650
Ion Ratio Lower Upper
112 100
64 55.5 45.8 68.6
63 36.8 27.4 41.2



#5
Phenol-d6
Concen: 0.115 ng
RT: 7.077 min Scan# 581
Delta R.T. 0.036 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

Tgt Ion: 99 Resp: 464
Ion Ratio Lower Upper
99 100
42 18.3 18.4 27.6#
71 36.2 30.6 46.0

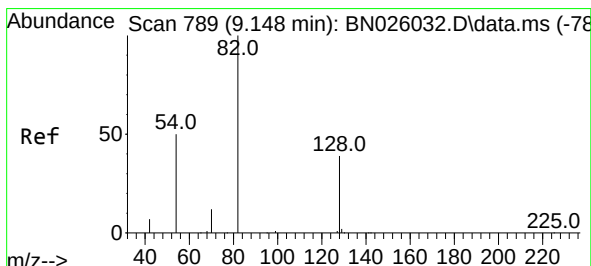
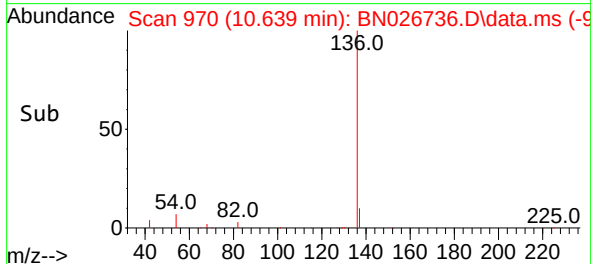
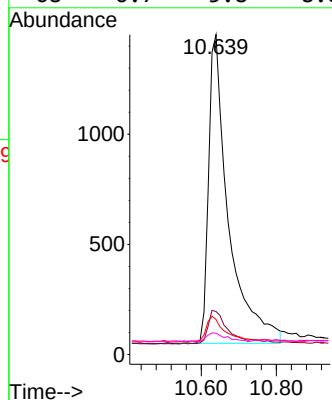
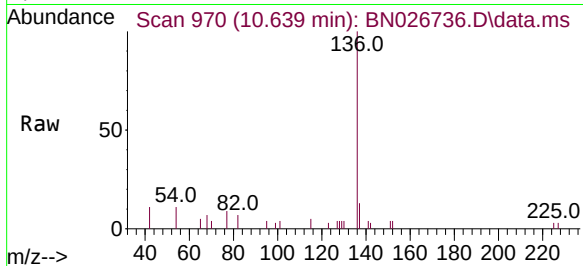




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.639 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

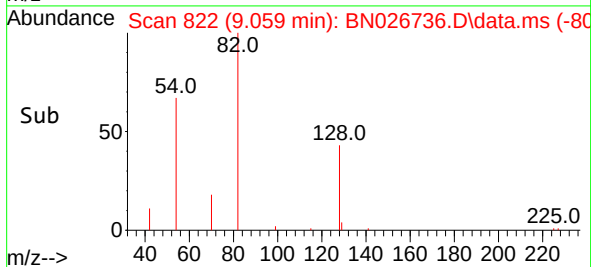
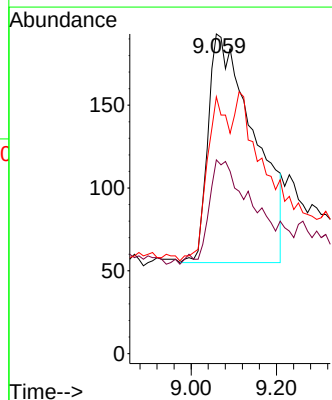
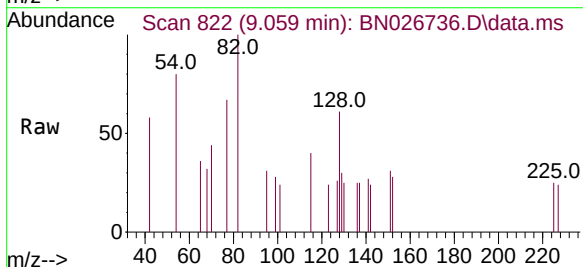
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-062923

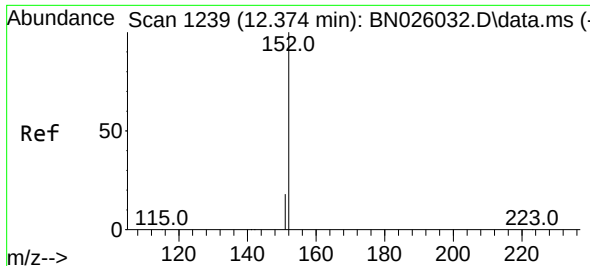
Tgt Ion:	136	Resp:	5172
Ion Ratio	Lower	Upper	
136	100		
137	13.5	9.0	13.4#
54	11.0	7.8	11.6
68	6.7	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.233 ng
RT: 9.059 min Scan# 822
Delta R.T. 0.022 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

Tgt Ion:	82	Resp:	1030
Ion Ratio	Lower	Upper	
82	100		
128	60.6	33.4	50.2#
54	80.3	41.7	62.5#

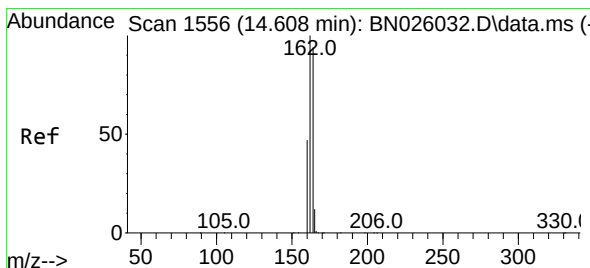
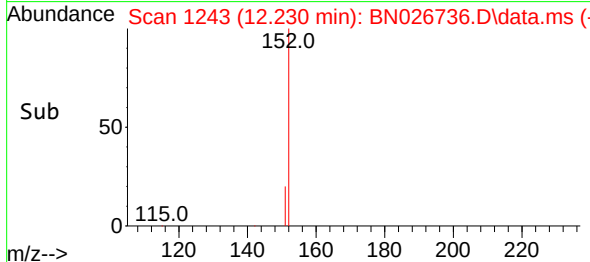
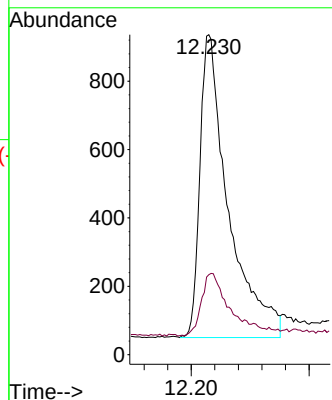
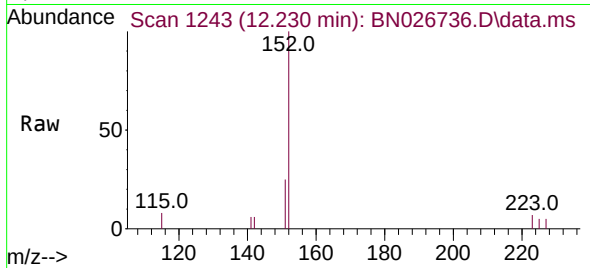




#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.230 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

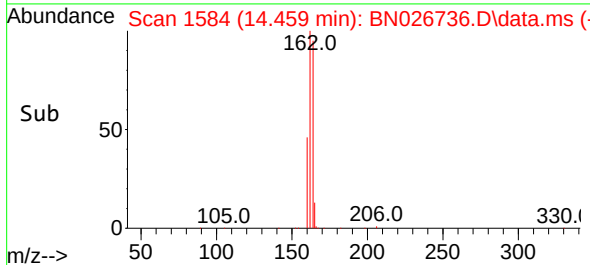
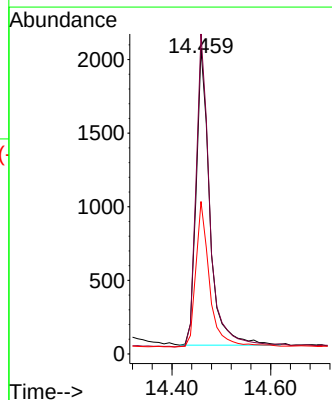
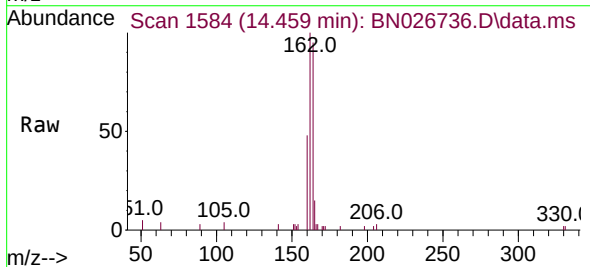
Instrument :
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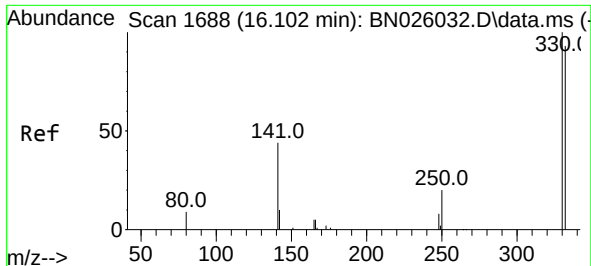
Tgt Ion:152 Resp: 2967
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

Tgt Ion:164 Resp: 3867
Ion Ratio Lower Upper
164 100
162 104.7 85.3 127.9
160 49.9 40.0 60.0

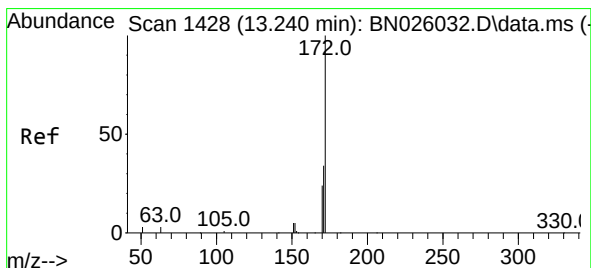
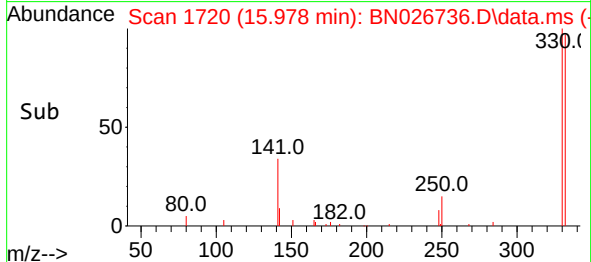
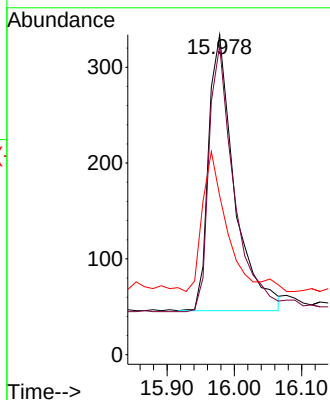
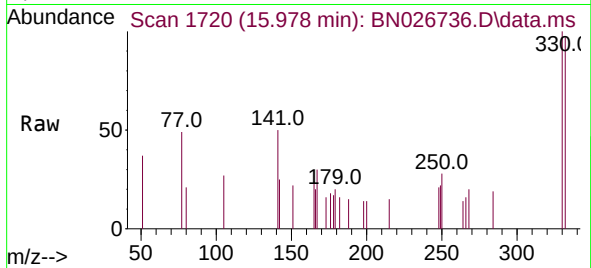




#14
2,4,6-Tribromophenol
Concen: 0.544 ng
RT: 15.978 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

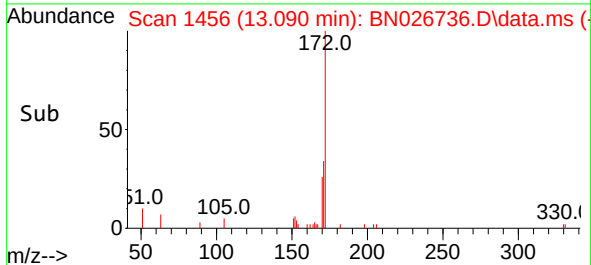
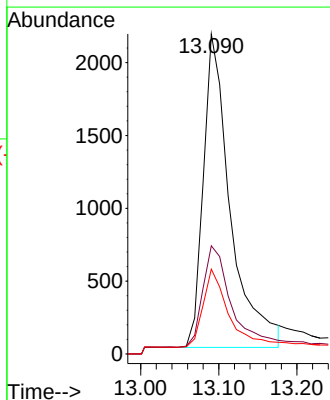
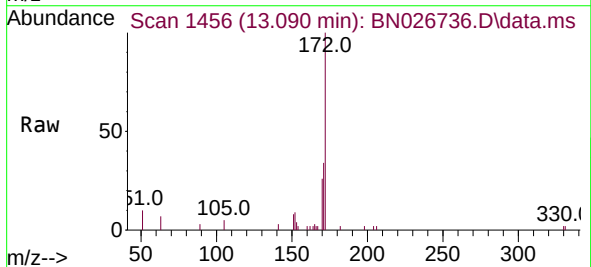
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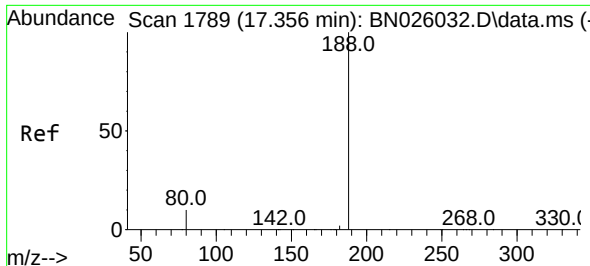
Tgt Ion:330 Resp: 766
Ion Ratio Lower Upper
330 100
332 94.4 76.0 114.0
141 48.7 42.8 64.2



#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.090 min Scan# 1456
Delta R.T. -0.011 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

Tgt Ion:172 Resp: 5179
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.8
170 26.5 19.3 28.9

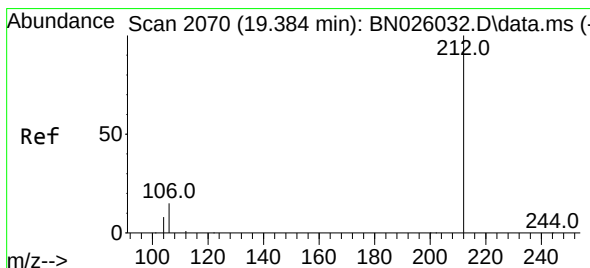
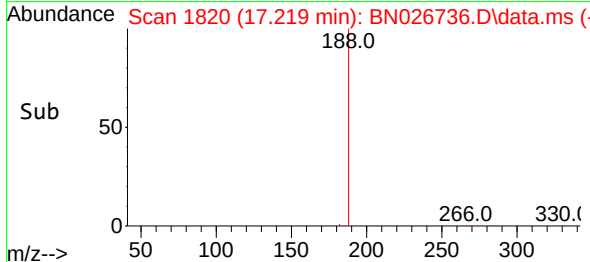
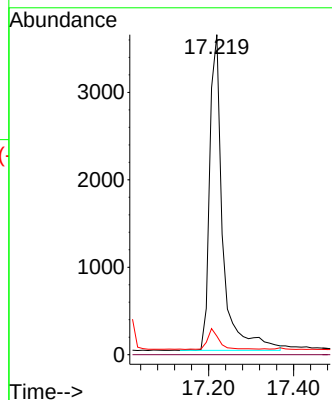
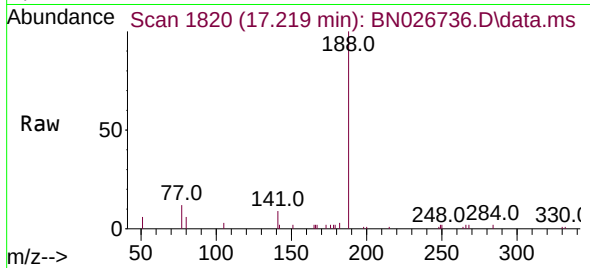




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.219 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

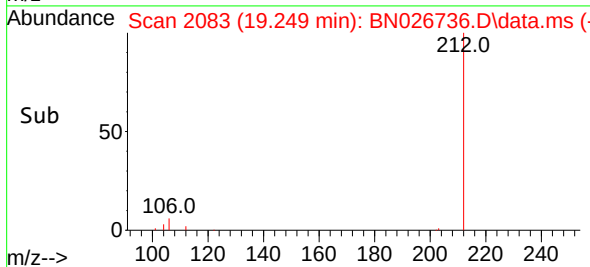
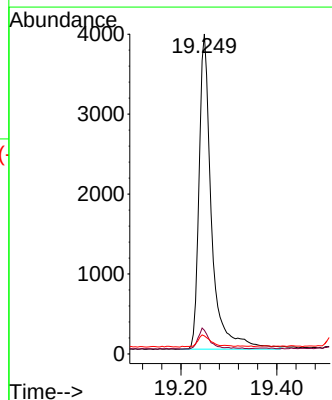
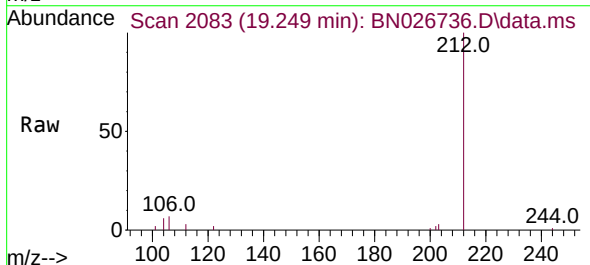
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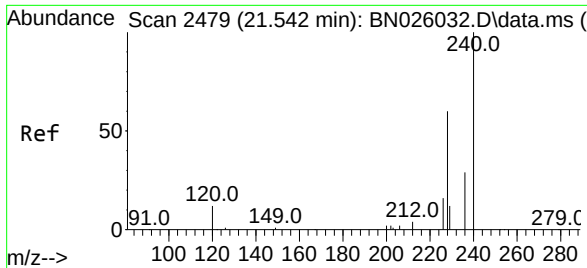
Tgt Ion:188 Resp: 7683
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.8 8.6 13.0#



#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.249 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

Tgt Ion:212 Resp: 7161
Ion Ratio Lower Upper
212 100
106 6.4 11.6 17.4#
104 3.5 7.2 10.8#

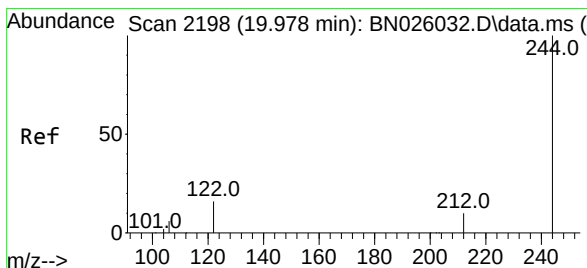
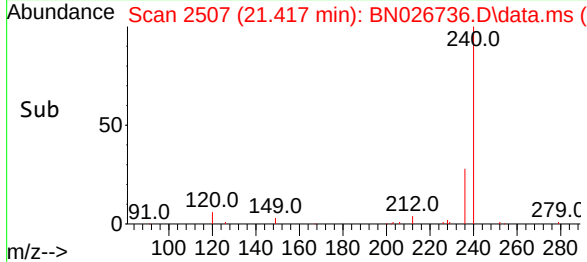
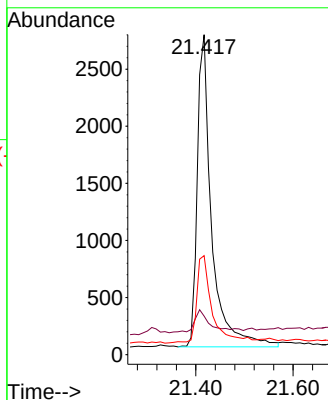
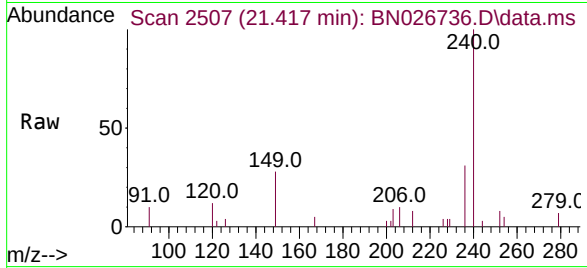




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.417 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

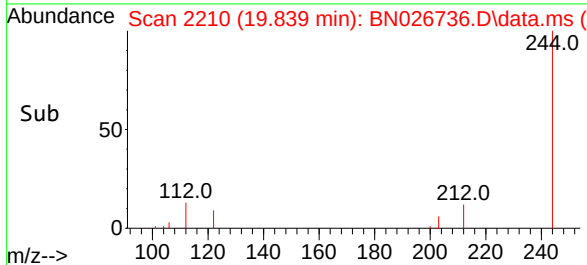
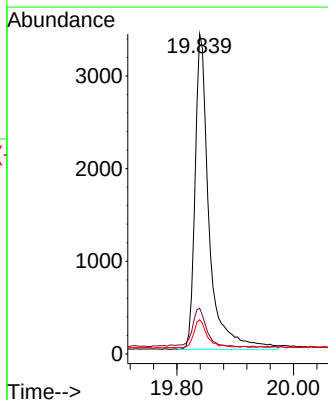
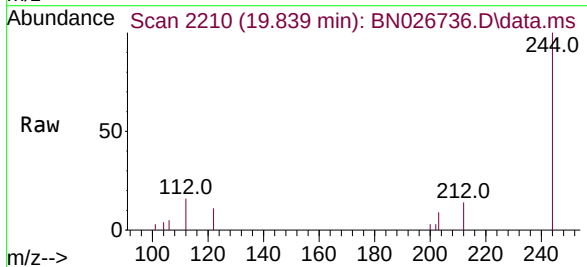
Instrument :
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GWOW-BR-05-167-187-062923

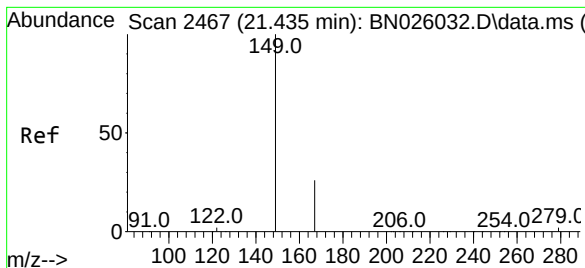
Tgt Ion:240 Resp: 5586
Ion Ratio Lower Upper
240 100
120 12.1 14.6 22.0#
236 31.0 24.2 36.2



#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.839 min Scan# 2210
Delta R.T. -0.009 min
Lab File: BN026736.D
Acq: 25 Jul 2023 06:05

Tgt Ion:244 Resp: 5683
Ion Ratio Lower Upper
244 100
212 14.3 8.7 13.1#
122 10.7 13.7 20.5#

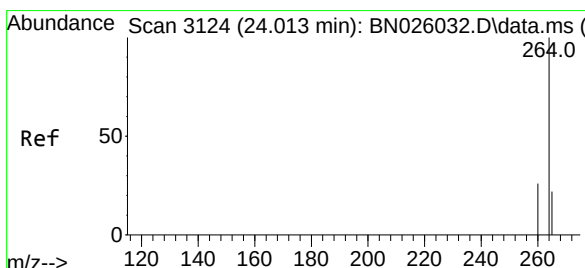
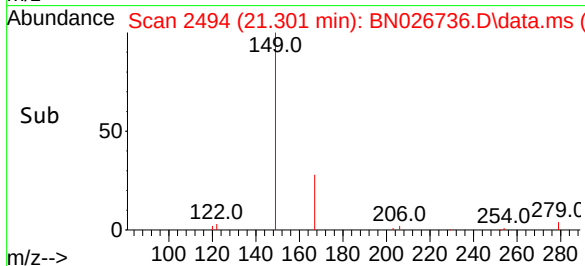
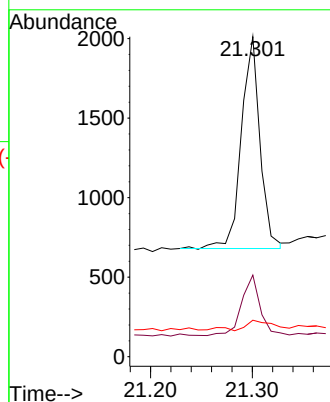
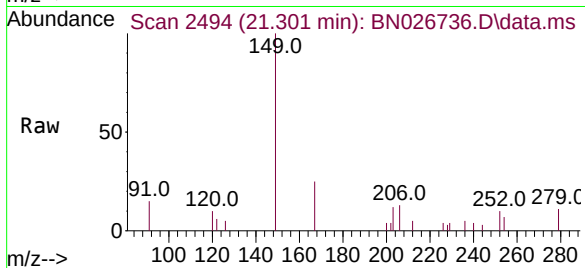




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.094 ng
 RT: 21.301 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BN026736.D
 Acq: 25 Jul 2023 06:05

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-167-187-062923

Tgt Ion:149 Resp: 1692
 Ion Ratio Lower Upper
 149 100
 167 28.4 20.2 30.4
 279 7.2 2.4 3.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 3088
 Delta R.T. 0.003 min
 Lab File: BN026736.D
 Acq: 25 Jul 2023 06:05

Tgt Ion:264 Resp: 6796
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.9 32.9
 265 89.1 80.3 120.5

