

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025462.D
 Acq On : 17 May 2023 20:30
 Operator : CG/JU
 Sample : 02816-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-18-051623

Quant Time: May 18 03:41:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 03:36:39 2023
 Response via : Initial Calibration

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

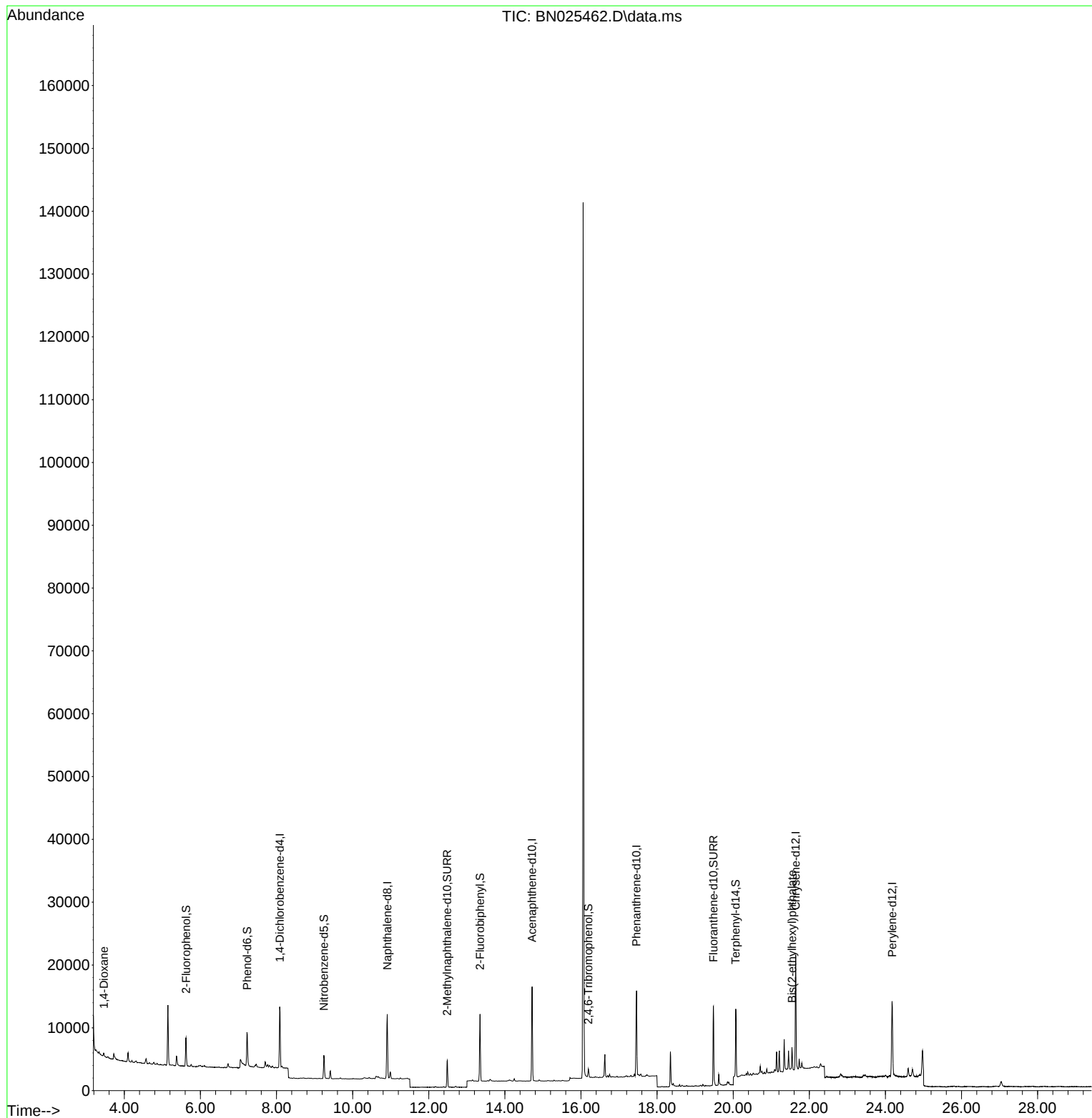
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	4866	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	13853	0.400	ng	0.00
13) Acenaphthene-d10	14.716	164	8211	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	18867	0.400	ng	# 0.00
29) Chrysene-d12	21.643	240	16960	0.400	ng	0.00
35) Perylene-d12	24.176	264	17603	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	3770	0.361	ng	0.00
5) Phenol-d6	7.232	99	5132	0.366	ng	0.00
8) Nitrobenzene-d5	9.244	82	3055	0.323	ng	0.00
11) 2-Methylnaphthalene-d10	12.487	152	5768	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	670	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	8849	0.295	ng	0.00
27) Fluoranthene-d10	19.481	212	13700	0.305	ng	0.00
31) Terphenyl-d14	20.067	244	9252	0.300	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.462	88	376	0.083	ng	# 48
34) Bis(2-ethylhexyl)phtha...	21.545	149	3604	0.103	ng	99

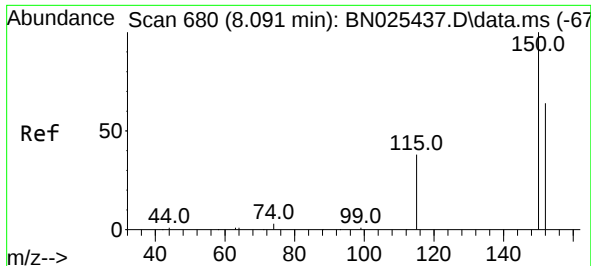
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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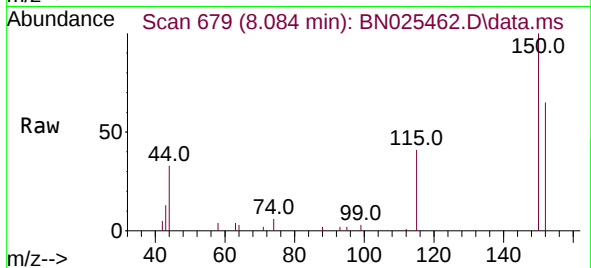
Quant Time: May 18 03:41:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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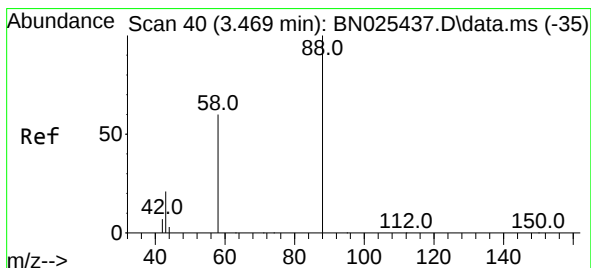
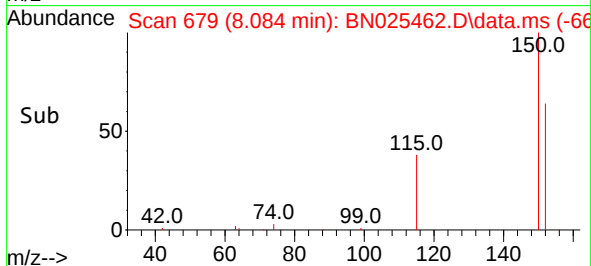
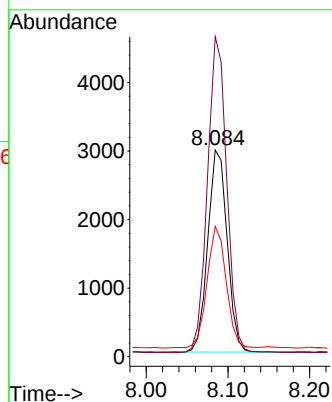
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.084 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025462.D
 Acq: 17 May 2023 20:30

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-18-051623



Tgt Ion:152 Resp: 4866

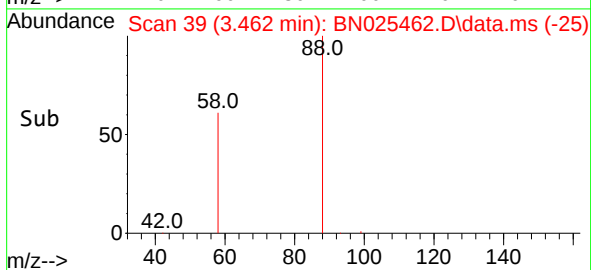
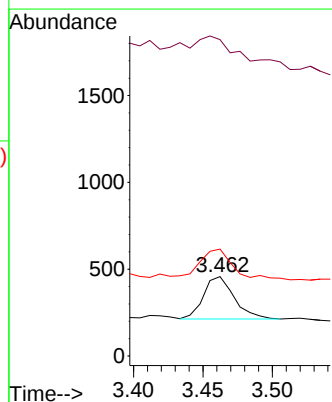
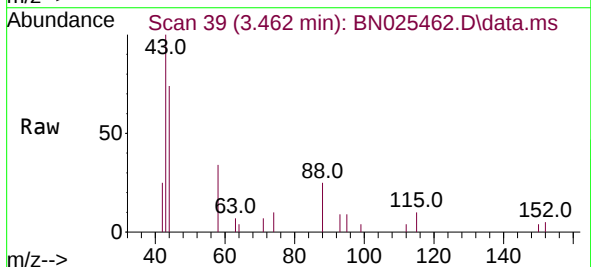
Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.7	185.5
115	63.0	50.0	75.0

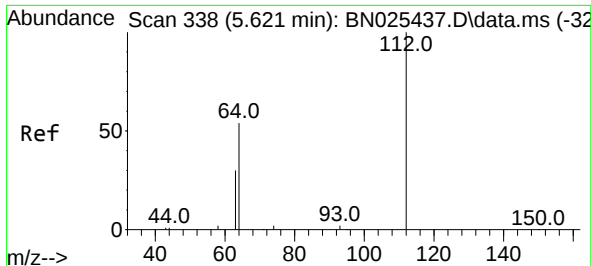


#2
 1,4-Dioxane
 Concen: 0.083 ng
 RT: 3.462 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BN025462.D
 Acq: 17 May 2023 20:30

Tgt Ion: 88 Resp: 376

Ion	Ratio	Lower	Upper
88	100		
43	108.5	25.1	37.7#
58	80.1	55.5	83.3

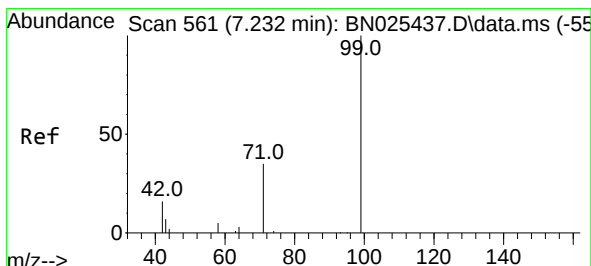
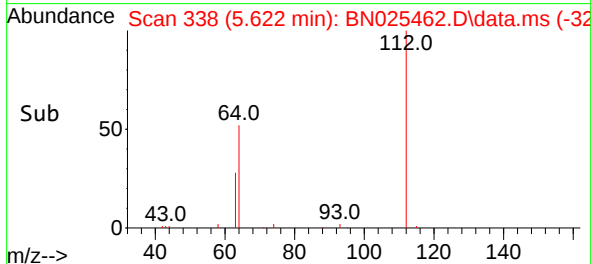
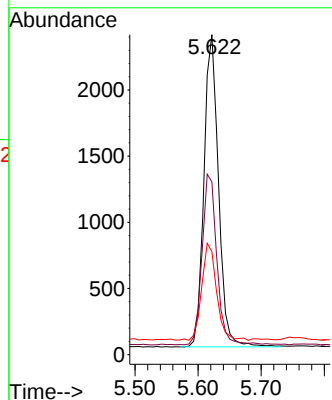
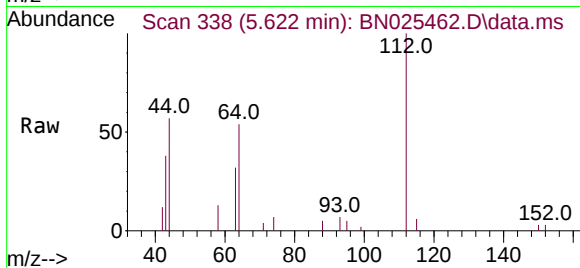




#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.622 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

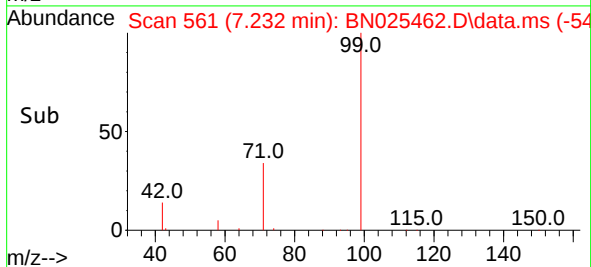
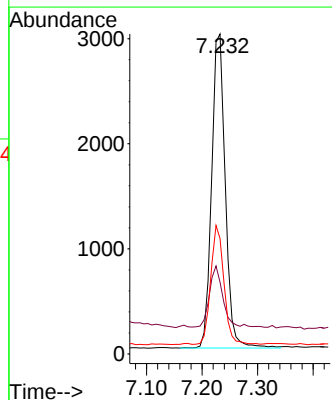
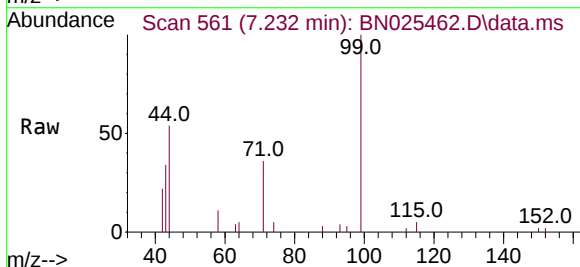
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-18-051623

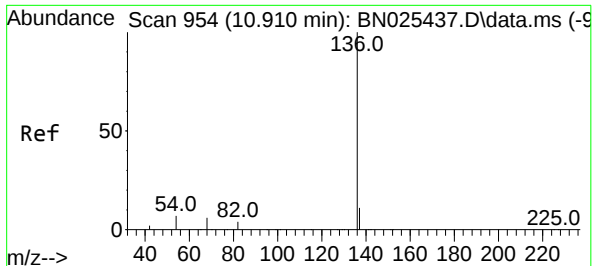
Tgt Ion:112 Resp: 3770
Ion Ratio Lower Upper
112 100
64 55.7 43.9 65.9
63 31.7 25.0 37.4



#5
Phenol-d6
Concen: 0.366 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.007 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

Tgt Ion: 99 Resp: 5132
Ion Ratio Lower Upper
99 100
42 18.5 16.4 24.6
71 36.6 29.4 44.0

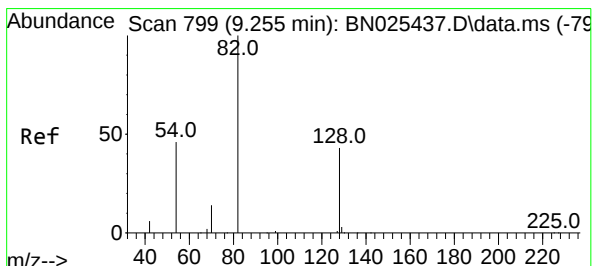
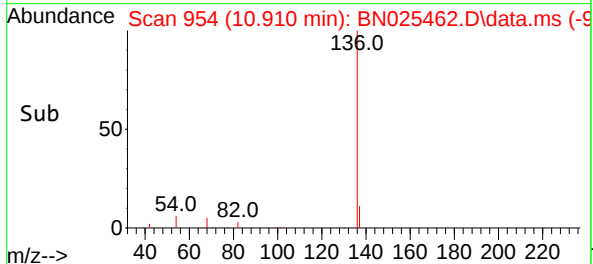
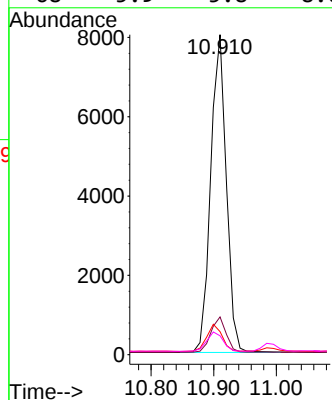
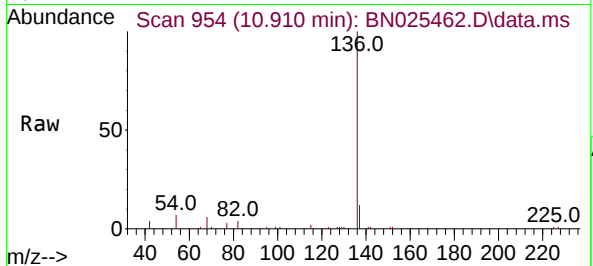




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

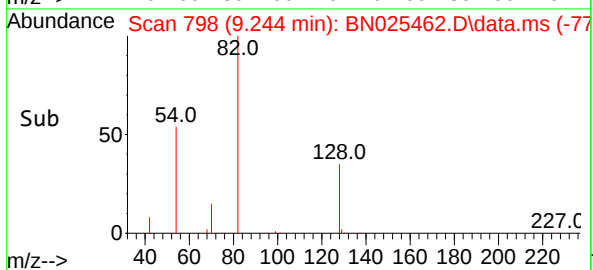
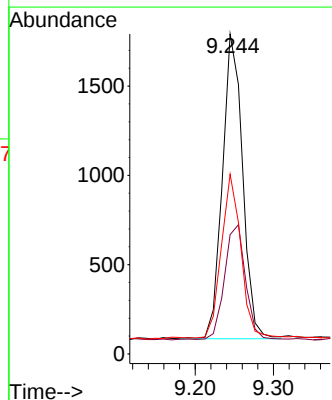
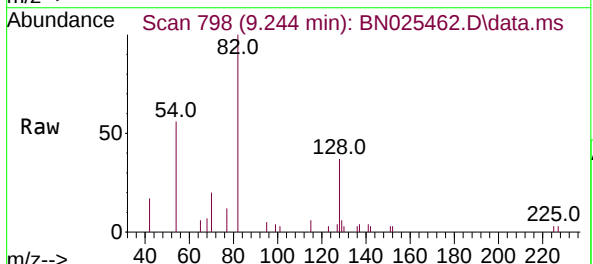
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-18-051623

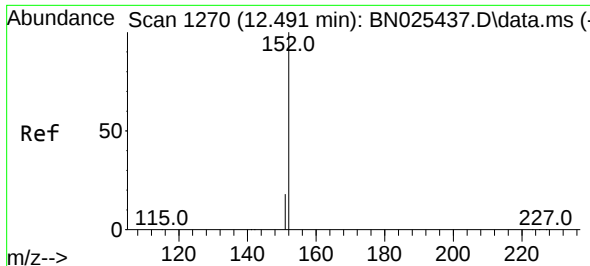
Tgt Ion:	136	Resp:	13853
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.0
54	7.2	7.0	10.4
68	5.9	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 9.244 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

Tgt Ion:	82	Resp:	3055
Ion	Ratio	Lower	Upper
82	100		
128	37.3	35.7	53.5
54	56.1	38.6	57.8

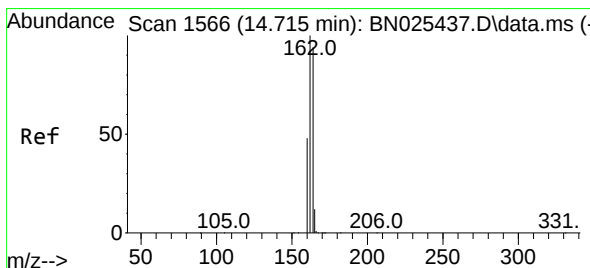
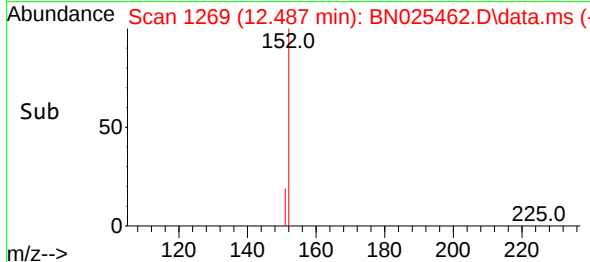
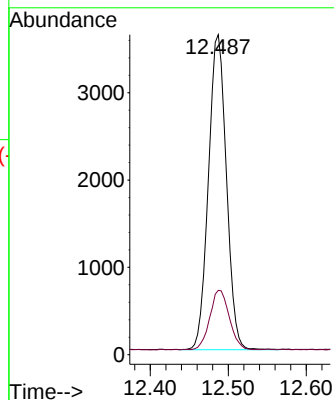
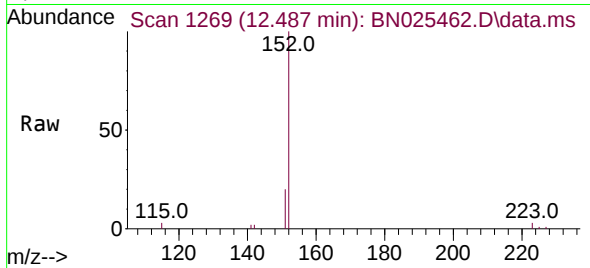




#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.487 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

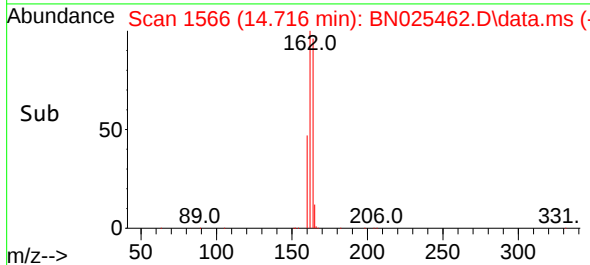
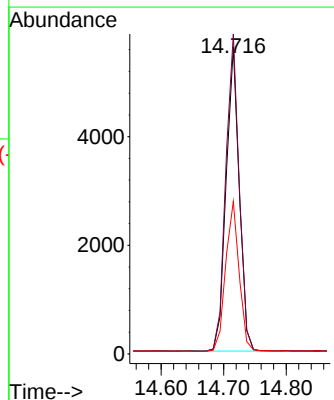
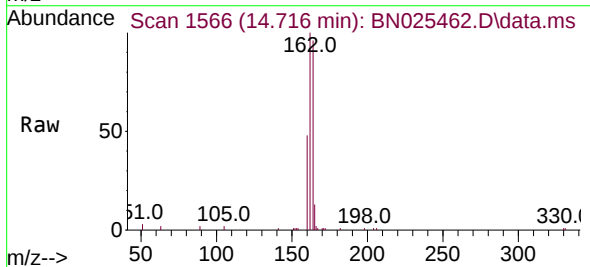
Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-18-051623

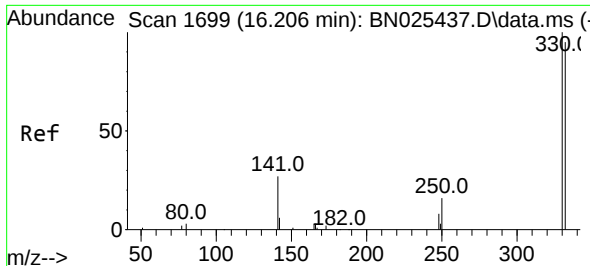
Tgt Ion:152 Resp: 5768
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.716 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

Tgt Ion:164 Resp: 8211
Ion Ratio Lower Upper
164 100
162 104.2 84.8 127.2
160 49.6 40.6 61.0

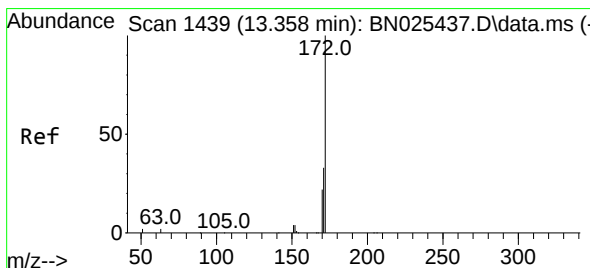
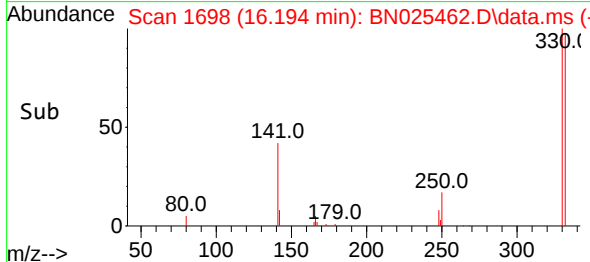
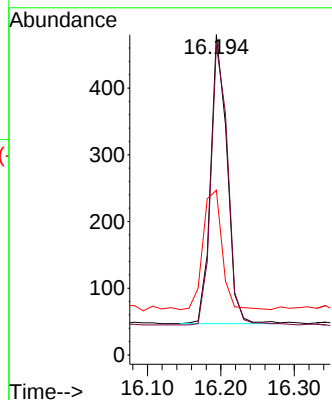
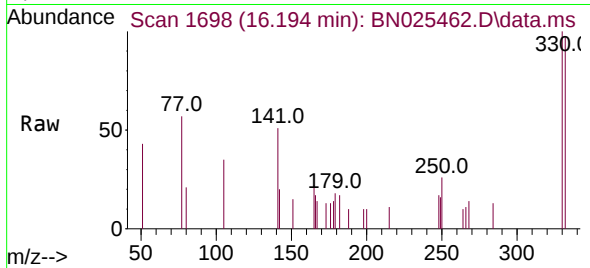




#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

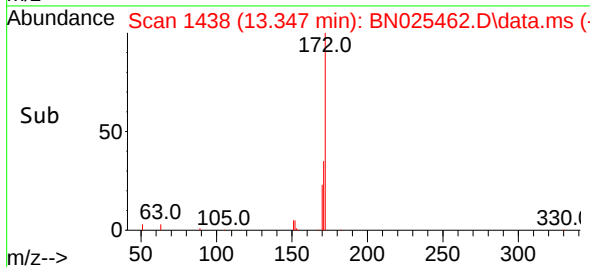
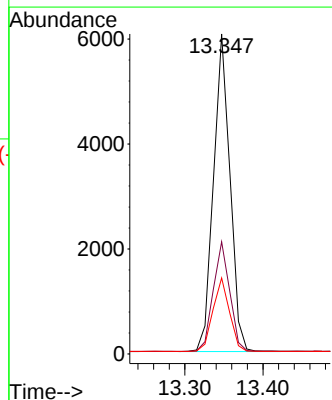
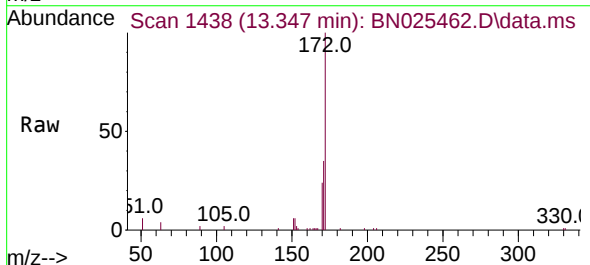
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ClientSampleId :
CB-22-K2-SO-18-051623

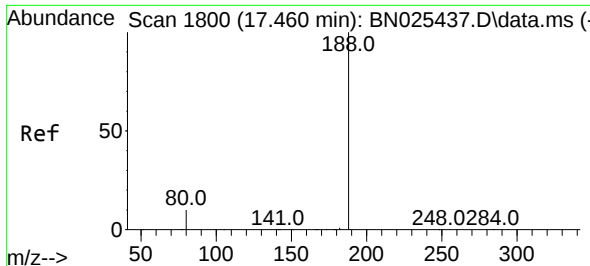
Tgt Ion: 330 Resp: 670
Ion Ratio Lower Upper
330 100
332 100.3 75.5 113.3
141 48.1 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.347 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

Tgt Ion: 172 Resp: 8849
Ion Ratio Lower Upper
172 100
171 35.0 27.0 40.6
170 23.7 18.2 27.2

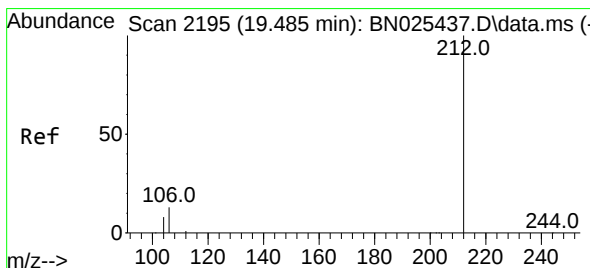
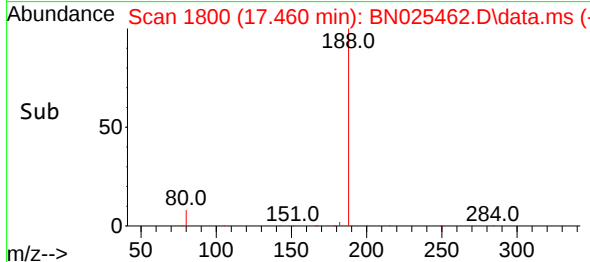
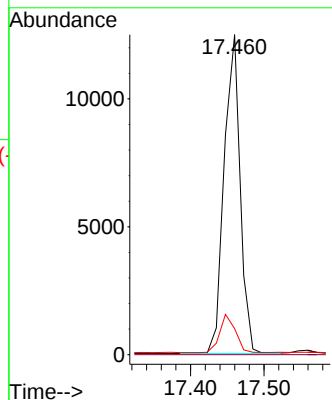
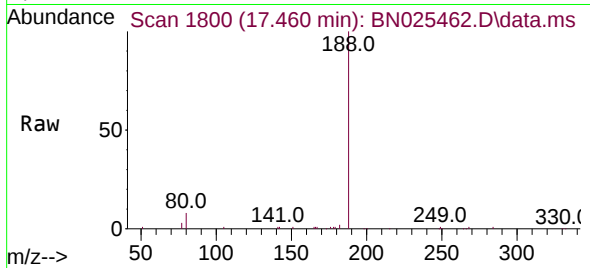




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

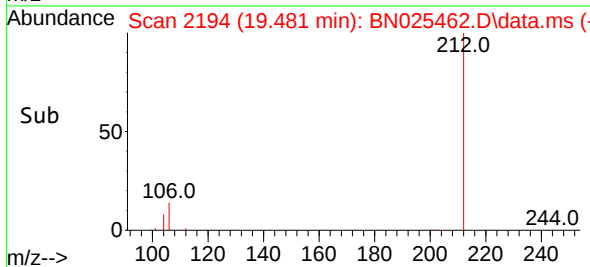
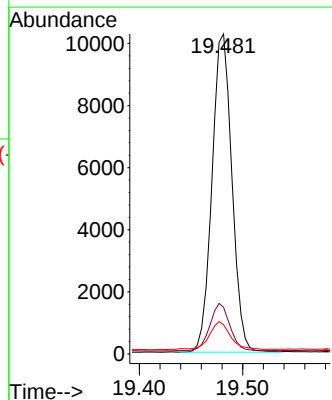
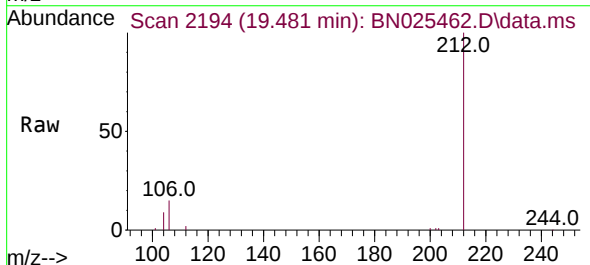
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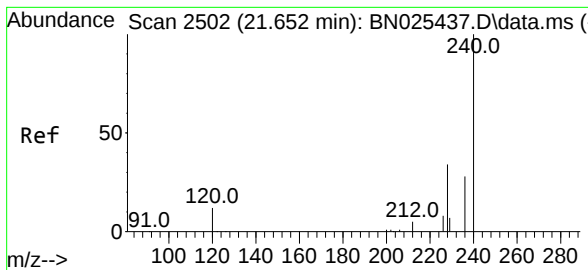
Tgt Ion:188 Resp: 18867
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 8.7 13.1#



#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.481 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BN025462.D
Acq: 17 May 2023 20:30

Tgt Ion:212 Resp: 13700
Ion Ratio Lower Upper
212 100
106 15.1 11.1 16.7
104 9.6 6.6 10.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.643 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025462.D

Acq: 17 May 2023 20:30

Instrument :

BNA_N

ClientSampleId :

CB-22-K2-SO-18-051623

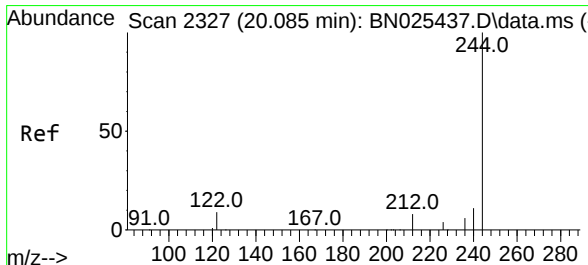
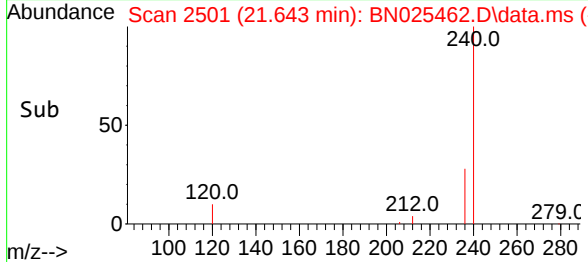
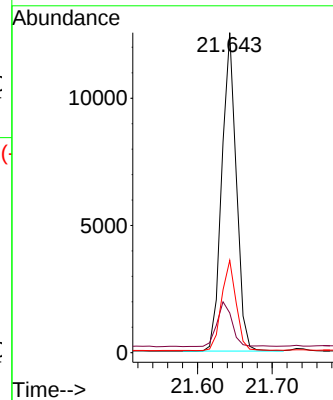
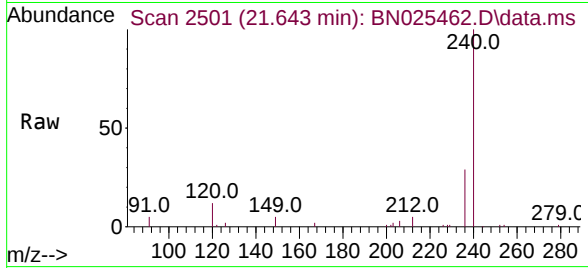
Tgt Ion:240 Resp: 16960

Ion Ratio Lower Upper

240 100

120 12.4 11.6 17.4

236 28.9 22.9 34.3



#31

Terphenyl-d14

Concen: 0.300 ng

RT: 20.067 min Scan# 2325

Delta R.T. -0.009 min

Lab File: BN025462.D

Acq: 17 May 2023 20:30

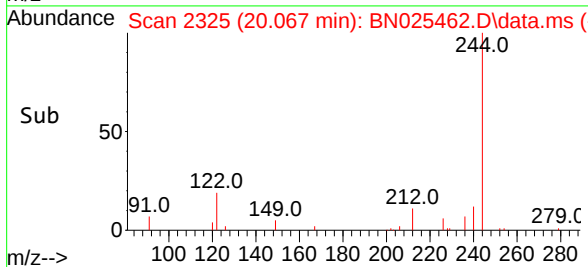
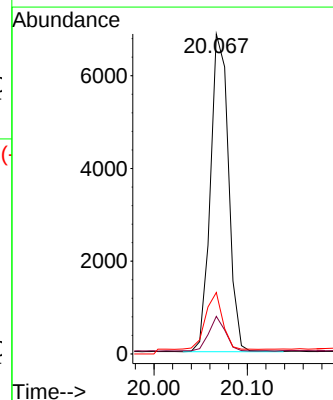
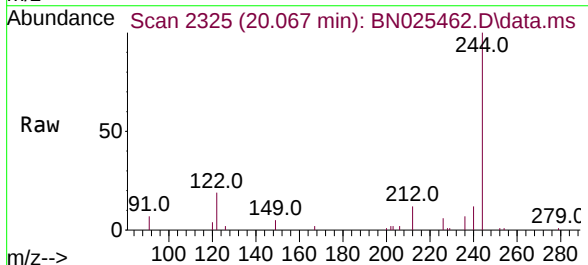
Tgt Ion:244 Resp: 9252

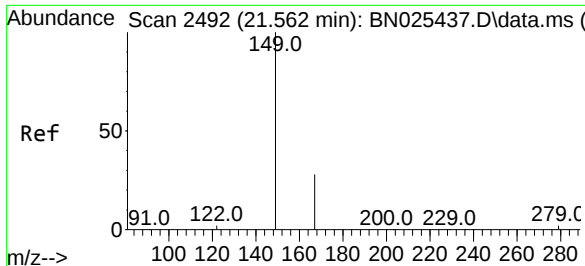
Ion Ratio Lower Upper

244 100

212 11.8 6.9 10.3#

122 19.2 7.4 11.2#

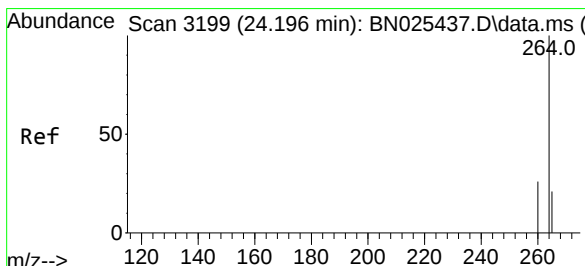
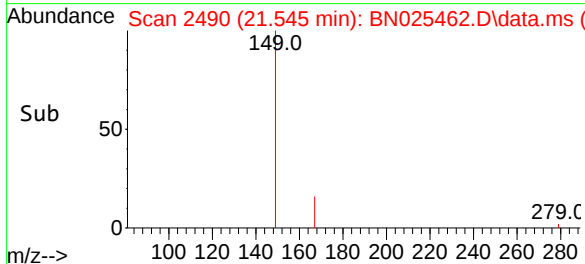
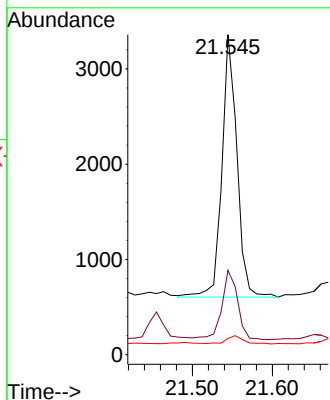
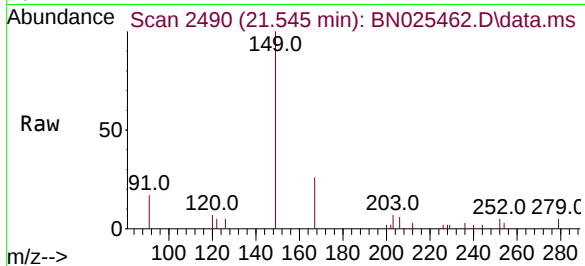




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.545 min Scan# 2490
 Delta R.T. -0.009 min
 Lab File: BN025462.D
 Acq: 17 May 2023 20:30

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-18-051623

Tgt Ion:149 Resp: 3604
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.2 33.4
 279 3.4 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.176 min Scan# 3192
 Delta R.T. -0.003 min
 Lab File: BN025462.D
 Acq: 17 May 2023 20:30

Tgt Ion:264 Resp: 17603
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 35.0 25.5 38.3

