

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023136.D
 Acq On : 12 Dec 2022 15:32
 Operator : CG/JU
 Sample : N5966-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-128-142-120822

Quant Time: Dec 12 16:28:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

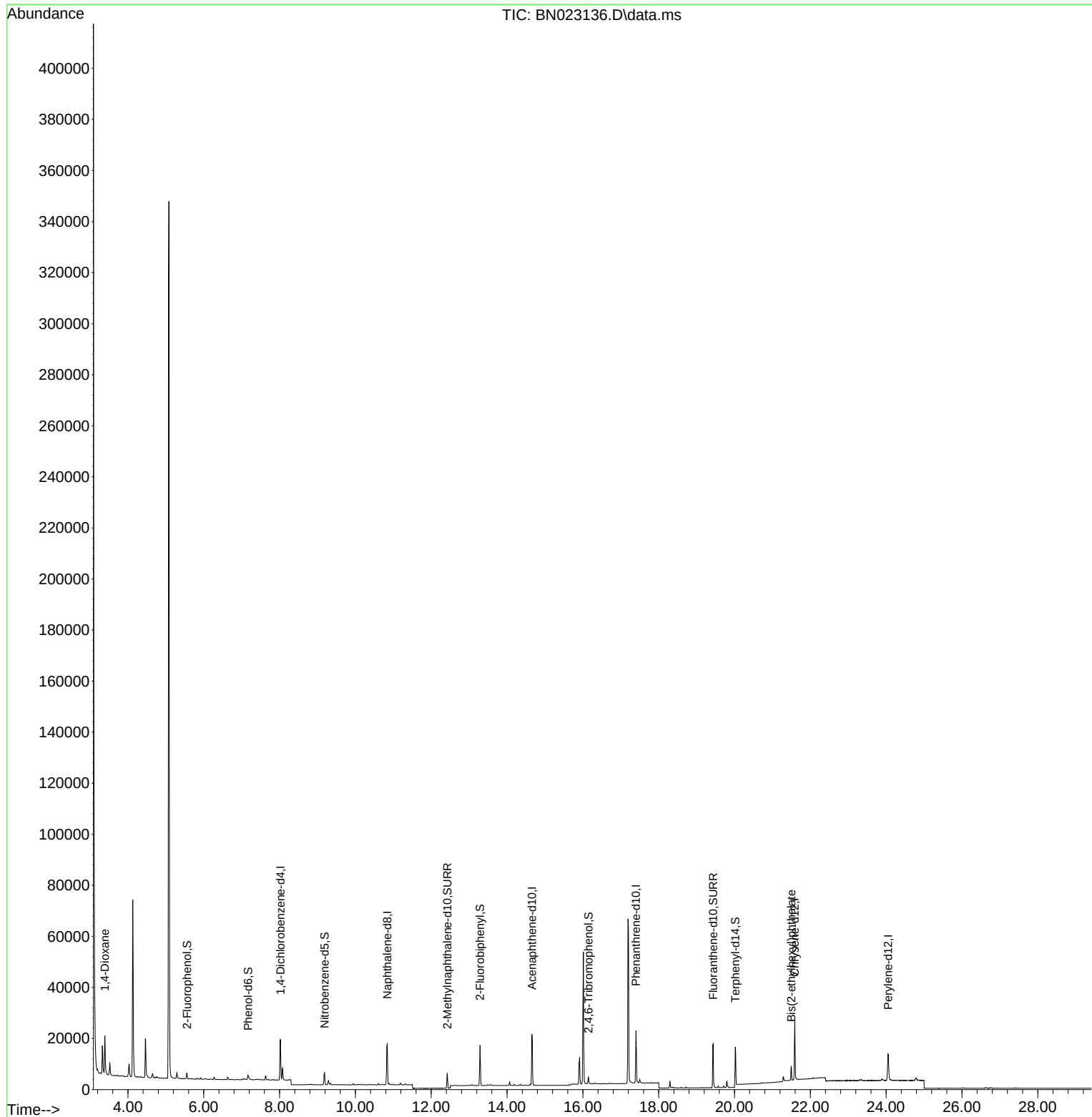
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	7535	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	22026	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	11267	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	25347	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	19588	0.400	ng	# 0.00
35) Perylene-d12	24.050	264	15567	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	1826	0.130	ng	0.00
5) Phenol-d6	7.168	99	1456	0.082	ng	0.00
8) Nitrobenzene-d5	9.185	82	3844	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	7372	0.197	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1352	0.331	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	12511	0.278	ng	0.00
27) Fluoranthene-d10	19.435	212	18382	0.310	ng	0.00
31) Terphenyl-d14	20.022	244	10716	0.337	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.391	88	9721	1.307	ng	Qvalue 96
34) Bis(2-ethylhexyl)phtha...	21.500	149	5459	0.205	ng	99

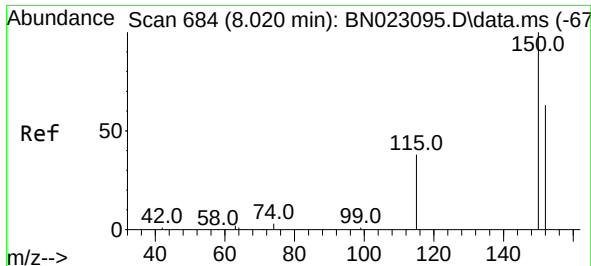
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023136.D
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Operator : CG/JU
Sample : N5966-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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GW-BR-04-128-142-120822

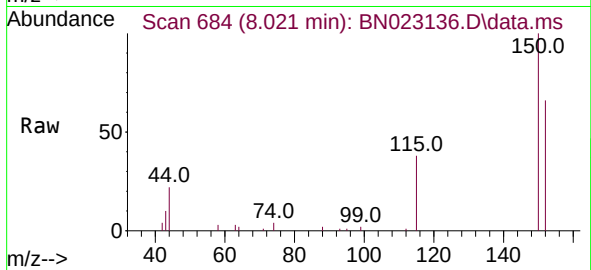
Quant Time: Dec 12 16:28:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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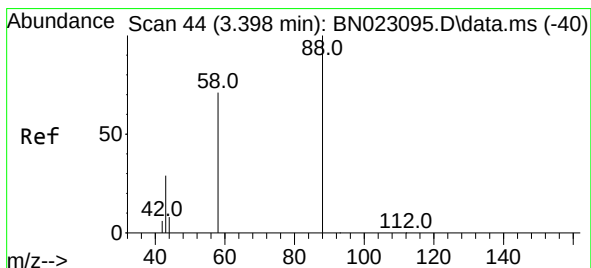
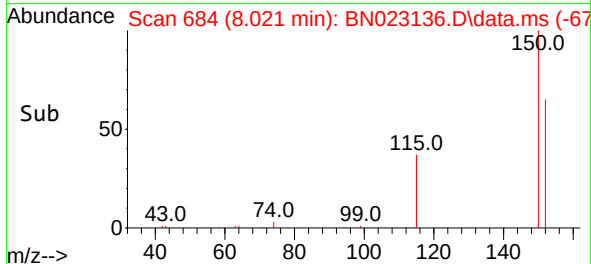
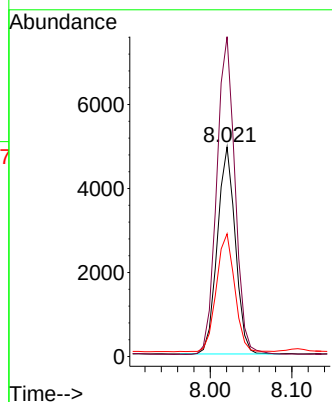


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.021 min Scan# 684
 Delta R.T. -0.001 min
 Lab File: BN023136.D
 Acq: 12 Dec 2022 15:32

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-128-142-120822

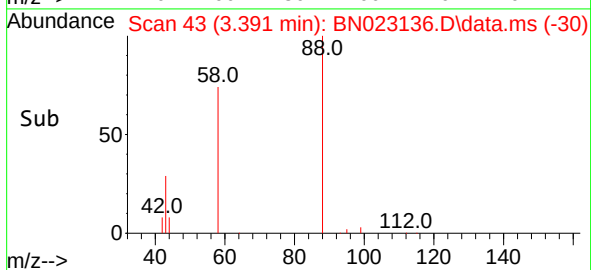
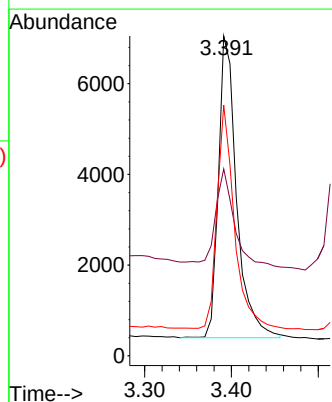
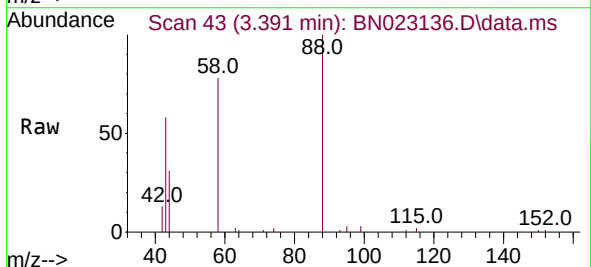


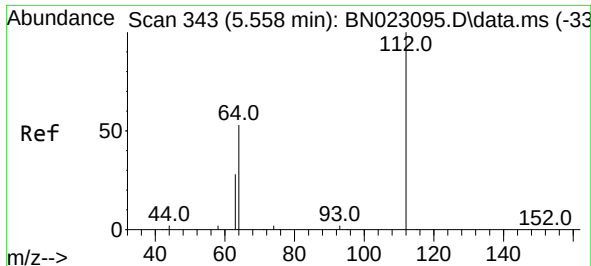
Tgt Ion:152 Resp: 7535
 Ion Ratio Lower Upper
 152 100
 150 152.6 125.6 188.4
 115 58.5 49.0 73.4



#2
 1,4-Dioxane
 Concen: 1.307 ng
 RT: 3.391 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN023136.D
 Acq: 12 Dec 2022 15:32

Tgt Ion: 88 Resp: 9721
 Ion Ratio Lower Upper
 88 100
 43 33.1 23.3 34.9
 58 69.9 58.0 87.0





#4

2-Fluorophenol

Concen: 0.130 ng

RT: 5.558 min Scan# 343

Delta R.T. 0.007 min

Lab File: BN023136.D

Acq: 12 Dec 2022 15:32

Instrument :

BNA_N

ClientSampleId :

GW-BR-04-128-142-120822

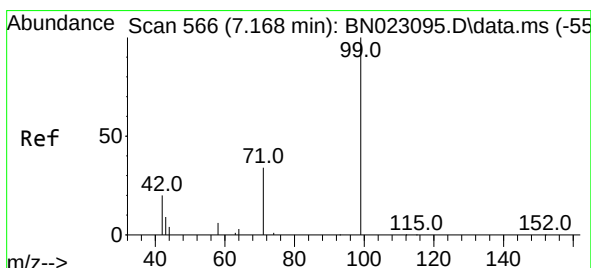
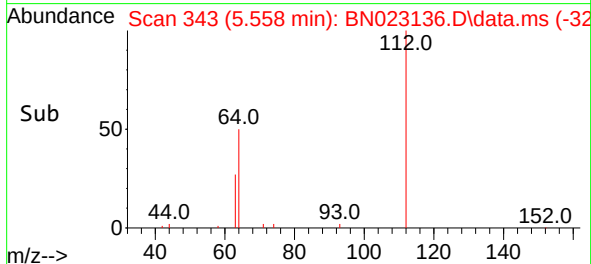
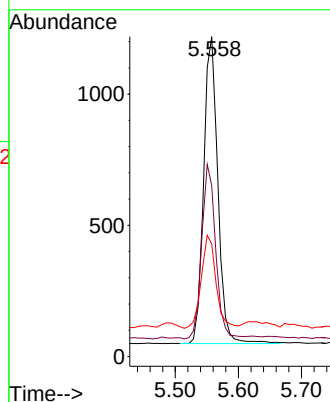
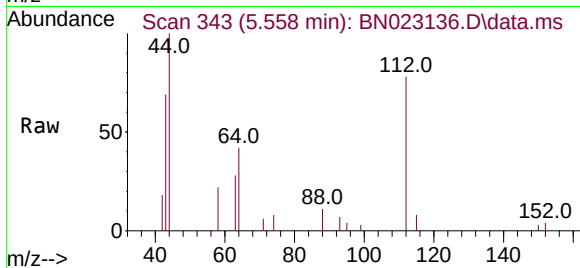
Tgt Ion:112 Resp: 1826

Ion Ratio Lower Upper

112 100

64 55.9 44.4 66.6

63 31.5 23.7 35.5



#5

Phenol-d6

Concen: 0.082 ng

RT: 7.168 min Scan# 566

Delta R.T. -0.000 min

Lab File: BN023136.D

Acq: 12 Dec 2022 15:32

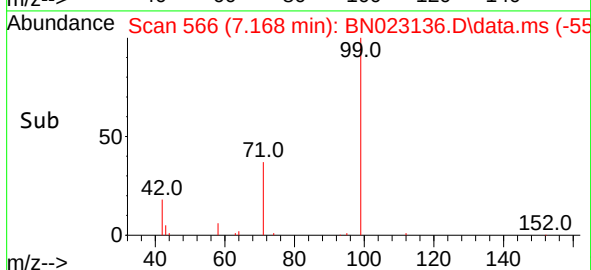
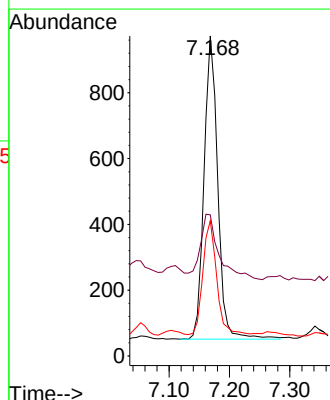
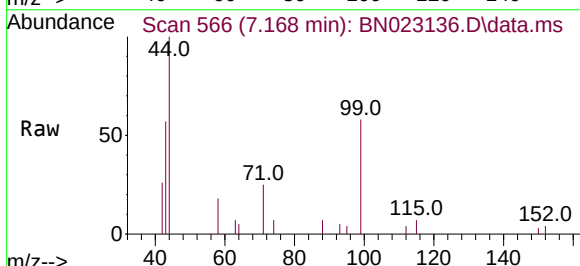
Tgt Ion: 99 Resp: 1456

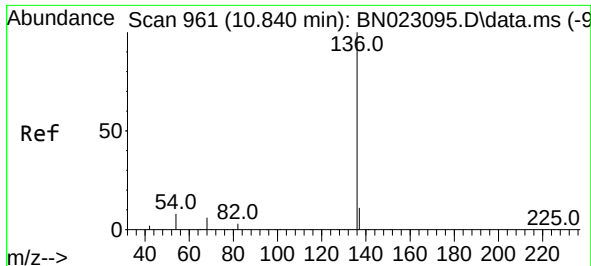
Ion Ratio Lower Upper

99 100

42 29.4 16.3 24.5#

71 38.0 26.5 39.7

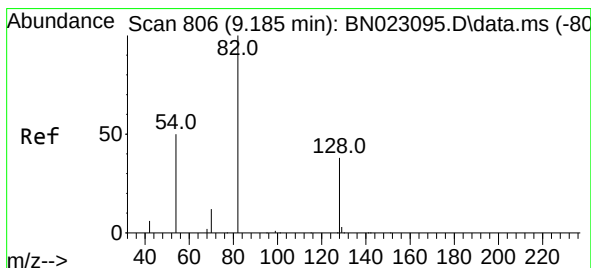
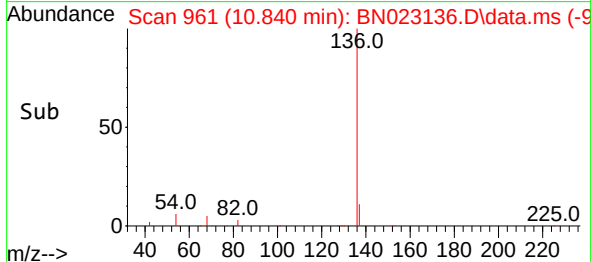
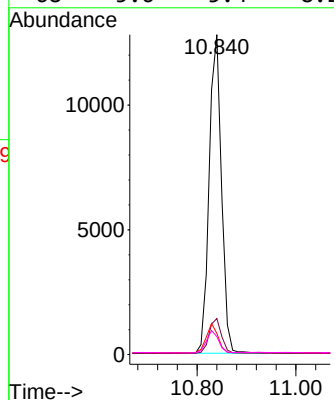
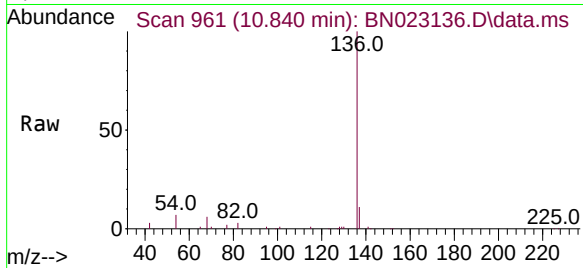




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

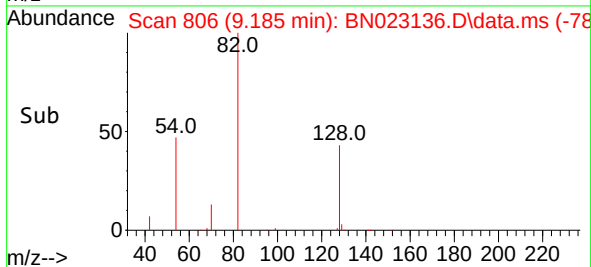
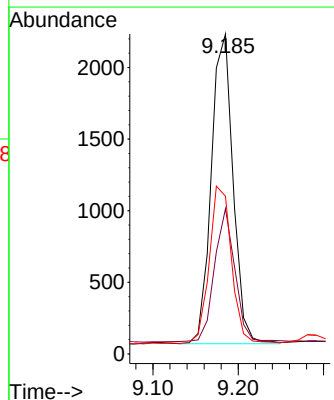
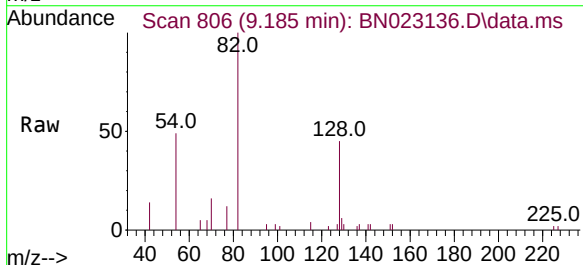
Instrument :
BNA_N
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GW-BR-04-128-142-120822

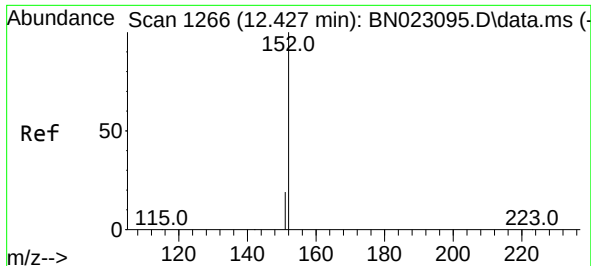
Tgt Ion:	136	Resp:	22026
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.6	6.5	9.7
68	5.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion:	82	Resp:	3844
Ion Ratio	Lower	Upper	
82	100		
128	45.4	31.4	47.2
54	49.3	41.0	61.4

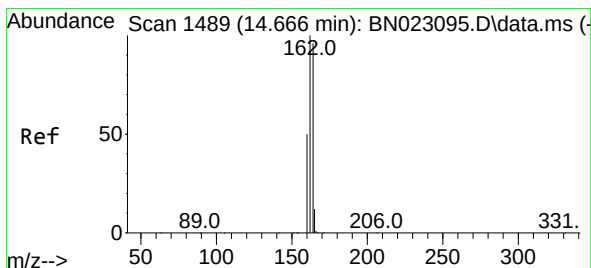
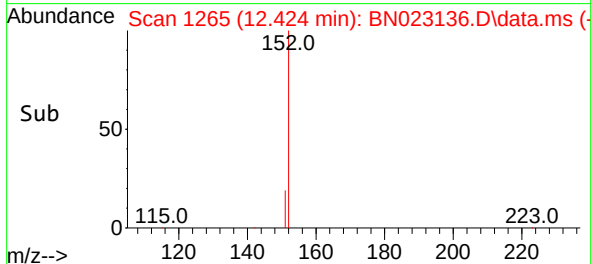
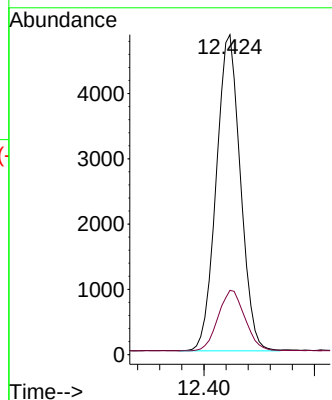
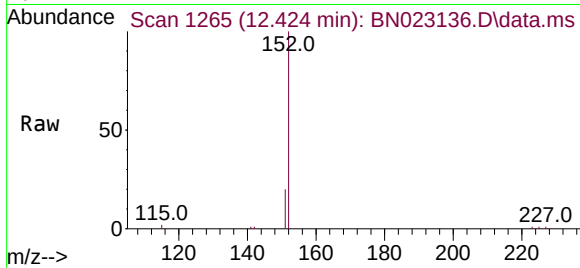




#11
2-Methylnaphthalene-d10
Concen: 0.197 ng
RT: 12.424 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

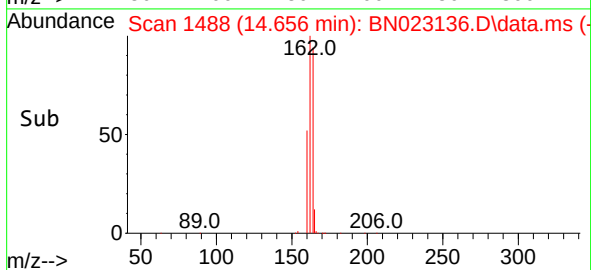
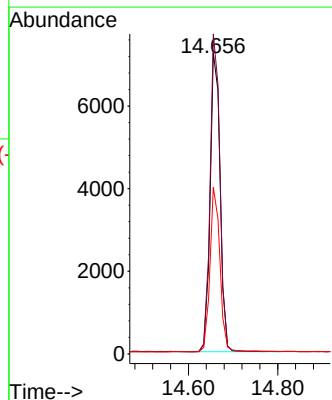
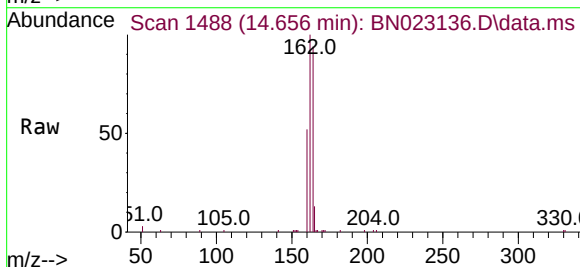
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

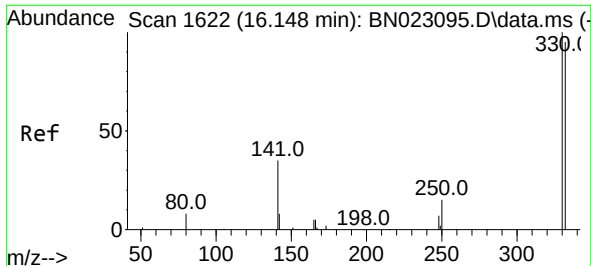
Tgt Ion:152 Resp: 7372
Ion Ratio Lower Upper
152 100
151 21.3 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion:164 Resp: 11267
Ion Ratio Lower Upper
164 100
162 106.3 83.4 125.0
160 55.4 41.8 62.8

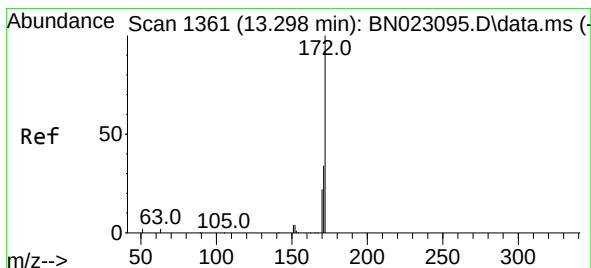
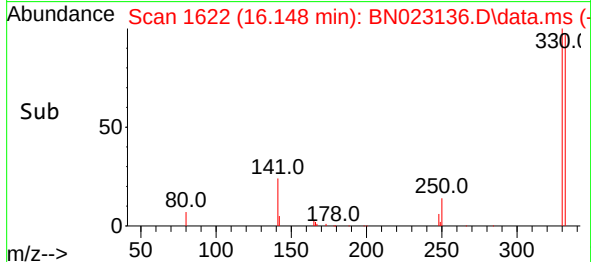
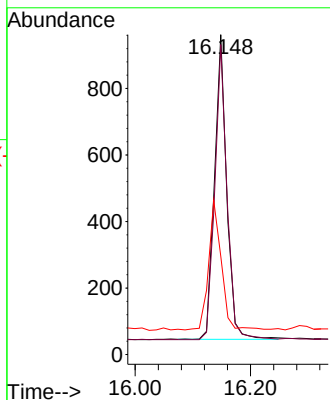
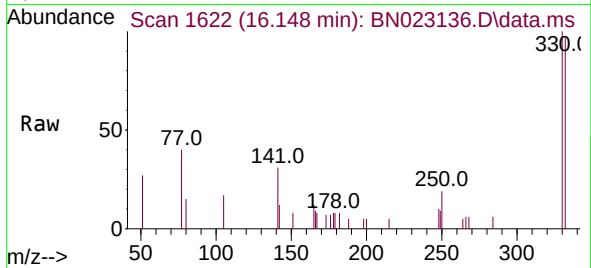




#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

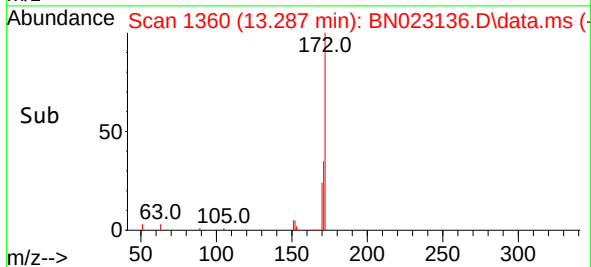
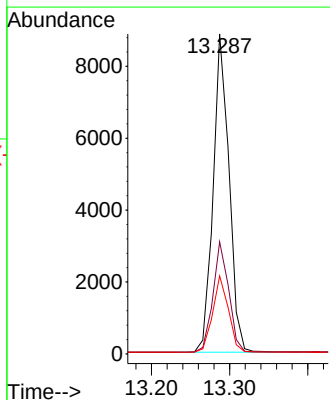
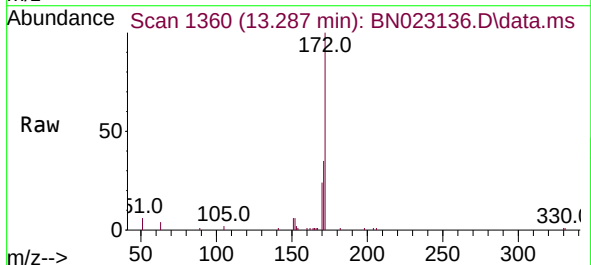
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-128-142-120822

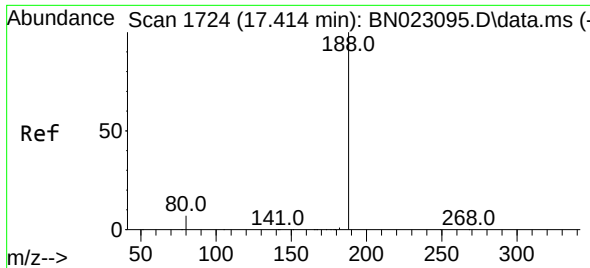
Tgt Ion: 330 Resp: 1352
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 44.2 33.5 50.3



#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion: 172 Resp: 12511
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.0
170 24.4 17.9 26.9

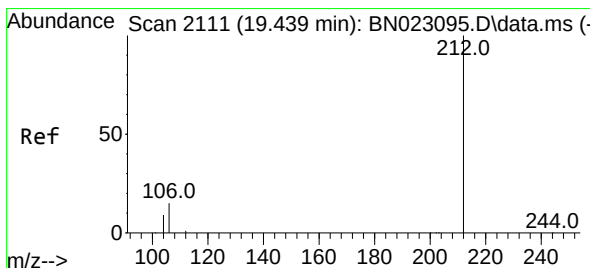
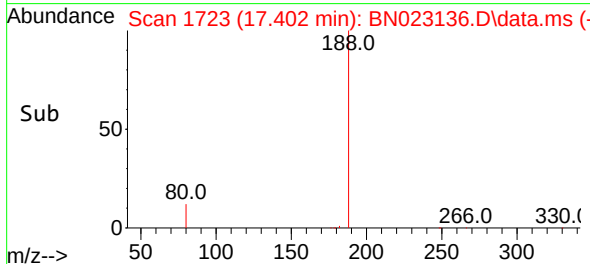
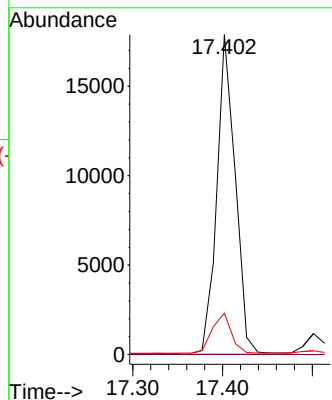
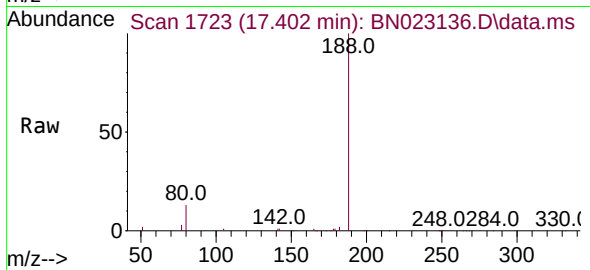




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

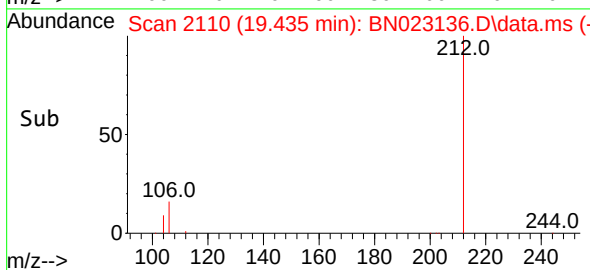
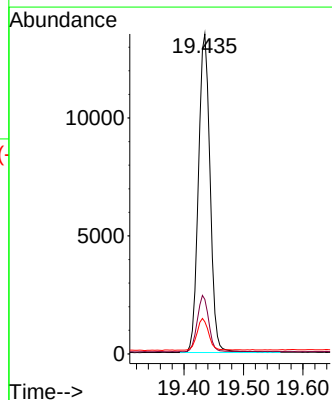
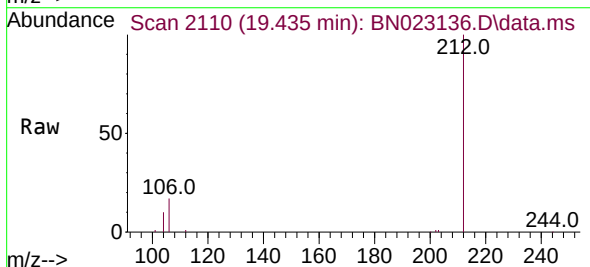
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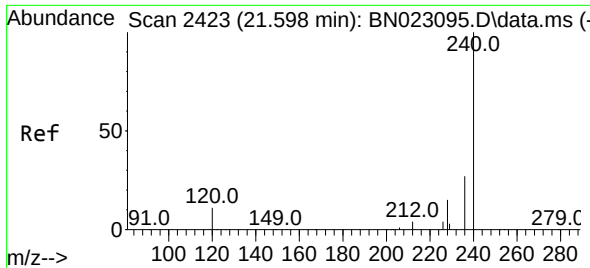
Tgt Ion:188 Resp: 25347
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 6.1 9.1#



#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion:212 Resp: 18382
Ion Ratio Lower Upper
212 100
106 17.3 13.0 19.4
104 9.8 7.5 11.3

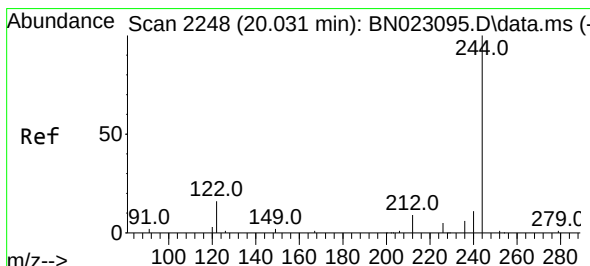
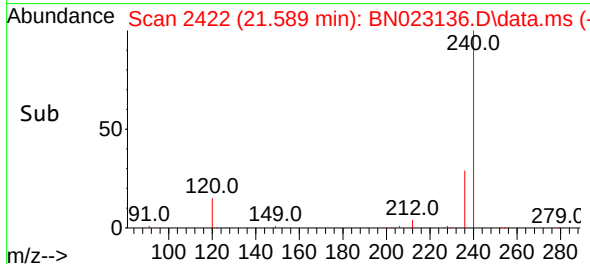
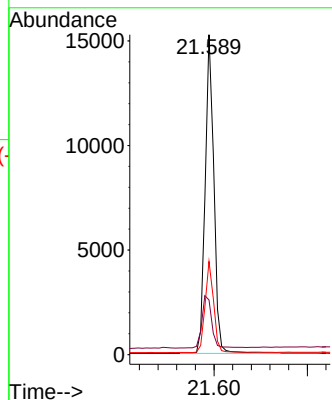
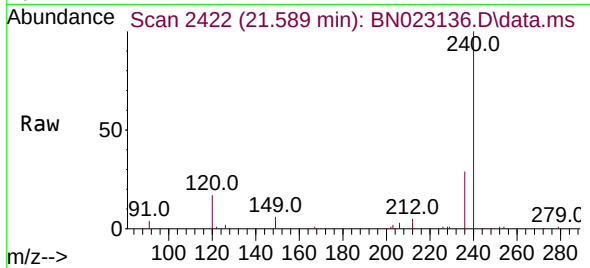




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

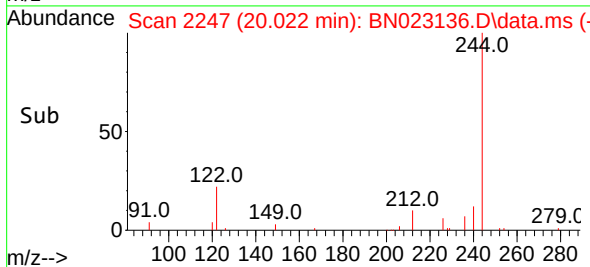
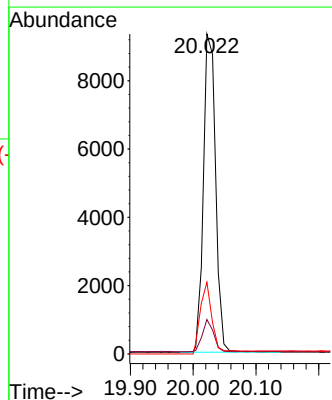
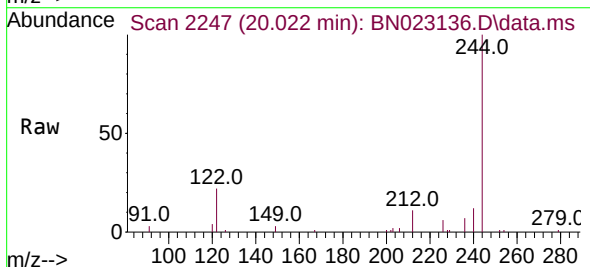
Instrument :
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GW-BR-04-128-142-120822

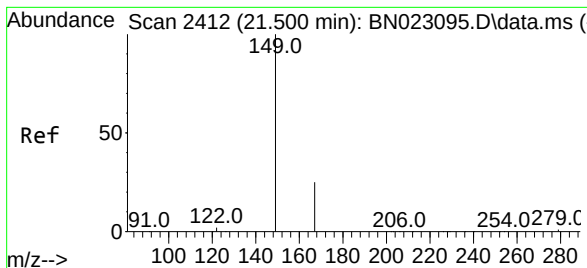
Tgt Ion:240 Resp: 19588
Ion Ratio Lower Upper
240 100
120 17.1 10.1 15.1#
236 29.1 22.2 33.4



#31
Terphenyl-d14
Concen: 0.337 ng
RT: 20.022 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN023136.D
Acq: 12 Dec 2022 15:32

Tgt Ion:244 Resp: 10716
Ion Ratio Lower Upper
244 100
212 10.7 7.6 11.4
122 22.4 12.6 18.8#

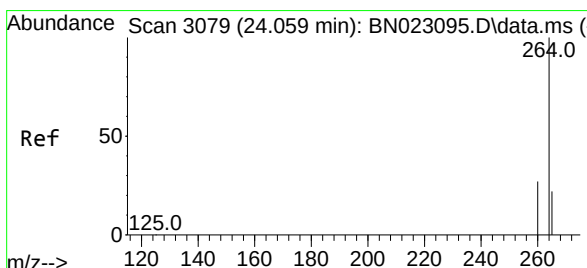
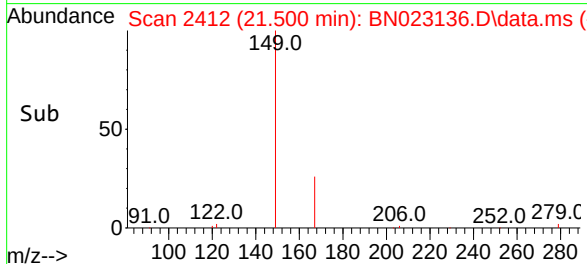
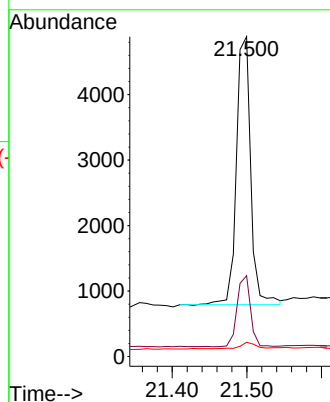
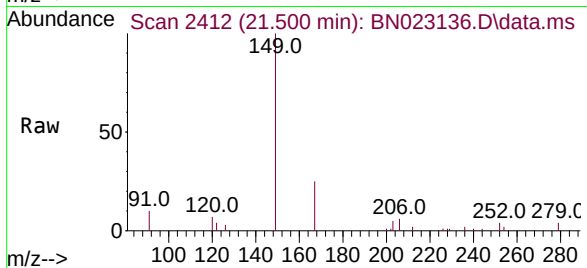




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.205 ng
 RT: 21.500 min Scan# 2412
 Delta R.T. 0.009 min
 Lab File: BN023136.D
 Acq: 12 Dec 2022 15:32

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-128-142-120822

Tgt Ion:149 Resp: 5459
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.2 30.2
 279 3.0 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.050 min Scan# 3076
 Delta R.T. -0.000 min
 Lab File: BN023136.D
 Acq: 12 Dec 2022 15:32

Tgt Ion:264 Resp: 15567
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.7 32.5
 265 50.7 43.2 64.8

