

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
 Data File : BN023209.D
 Acq On : 14 Dec 2022 20:32
 Operator : CG/JU
 Sample : N6049-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-186-205-121322

Quant Time: Dec 15 02:57:53 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)

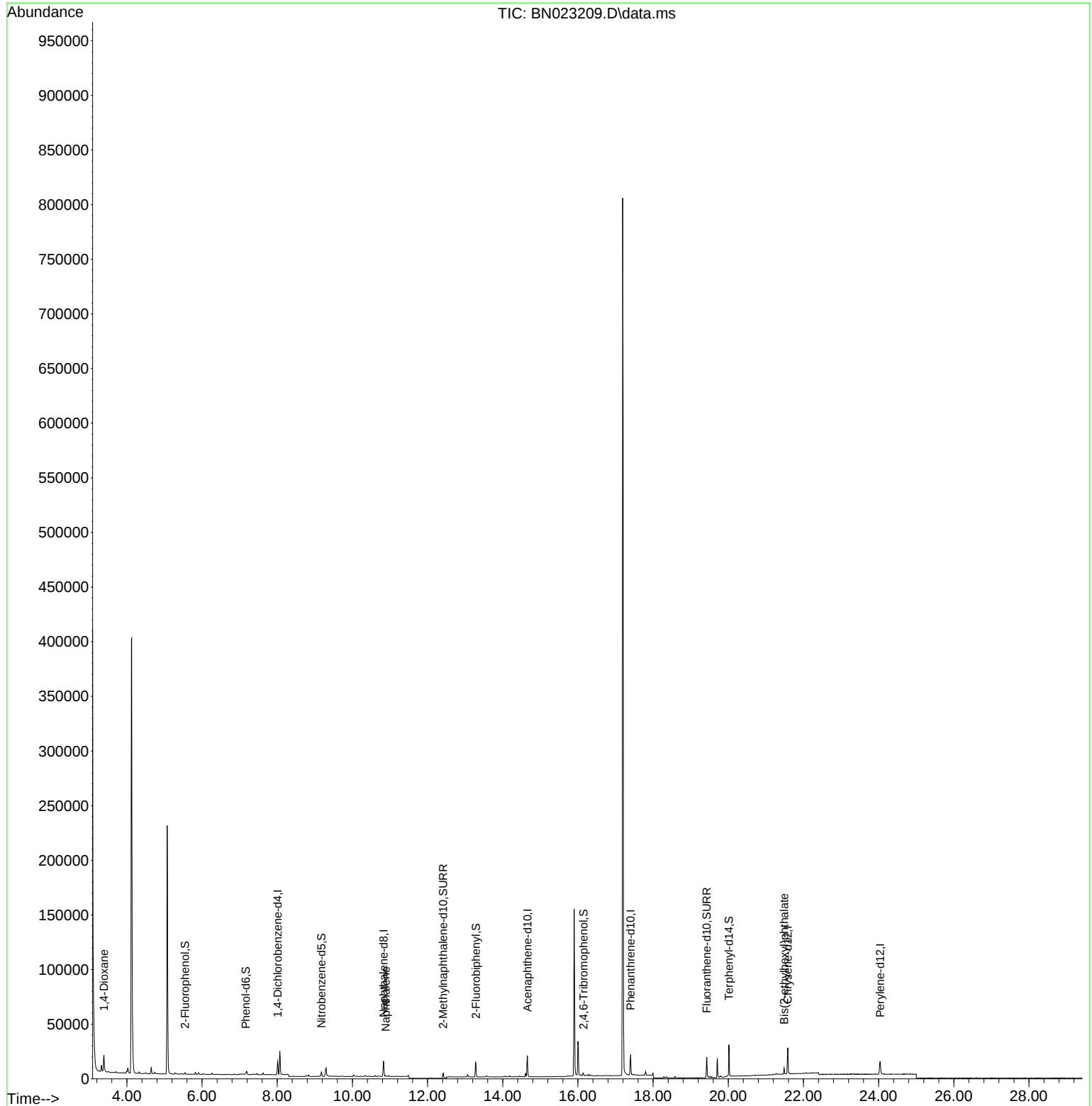
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	5673	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	17586	0.400	ng	-0.01
13) Acenaphthene-d10	14.656	164	10504	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	24940	0.400	ng	0.00
29) Chrysene-d12	21.585	240	22156	0.400	ng	0.00
35) Perylene-d12	24.040	264	17347	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.551	112	1088	0.103	ng	0.00
5) Phenol-d6	7.161	99	1017	0.076	ng	0.00
8) Nitrobenzene-d5	9.174	82	2963	0.256	ng	-0.01
11) 2-Methylnaphthalene-d10	12.416	152	6080	0.204	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1317	0.346	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	12210	0.291	ng	0.00
27) Fluoranthene-d10	19.427	212	19518	0.334	ng	0.00
31) Terphenyl-d14	20.017	244	14928	0.415	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.391	88	9795	1.749	ng	Qvalue # 95
9) Naphthalene	10.883	128	1091	0.024	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.486	149	4569	0.151	ng	99

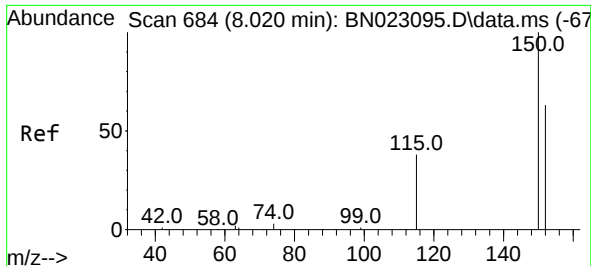
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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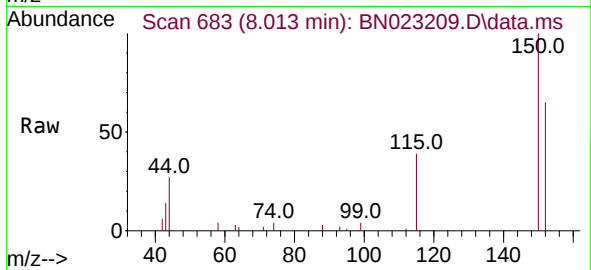
Quant Time: Dec 15 02:57:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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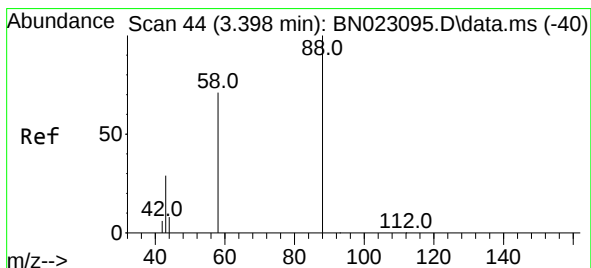
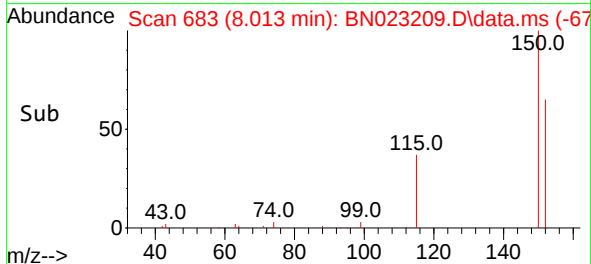
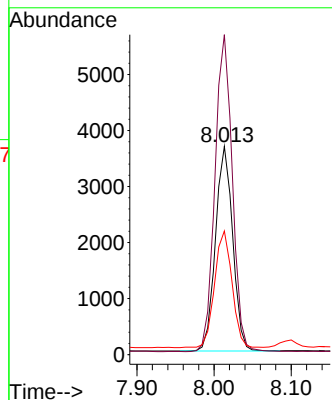
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.013 min Scan# 684
 Delta R.T. -0.008 min
 Lab File: BN023209.D
 Acq: 14 Dec 2022 20:32

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-186-205-121322



Tgt Ion: 152 Resp: 5673

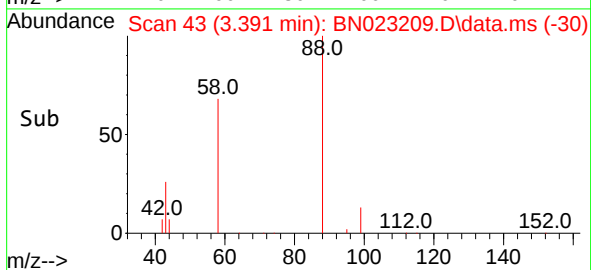
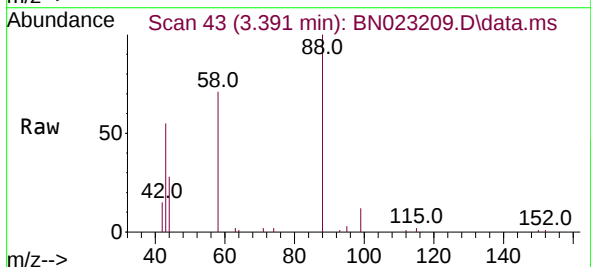
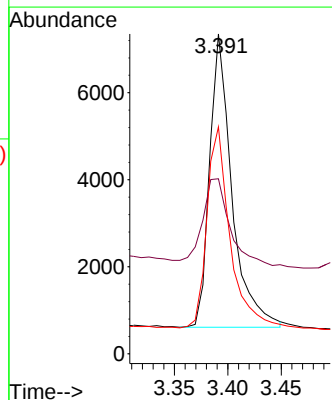
Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.6	188.4
115	59.4	49.0	73.4

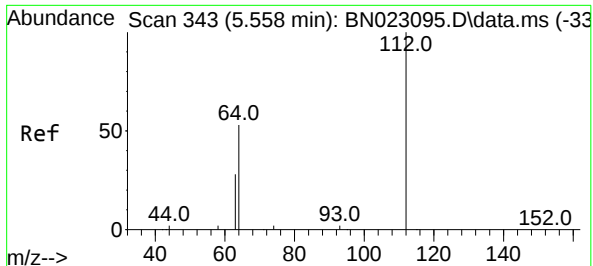


#2
 1,4-Dioxane
 Concen: 1.749 ng
 RT: 3.391 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN023209.D
 Acq: 14 Dec 2022 20:32

Tgt Ion: 88 Resp: 9795

Ion	Ratio	Lower	Upper
88	100		
43	36.1	23.3	34.9
58	70.6	58.0	87.0

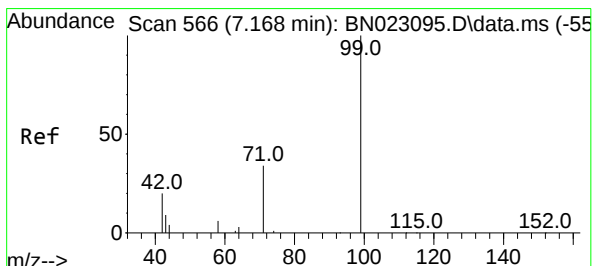
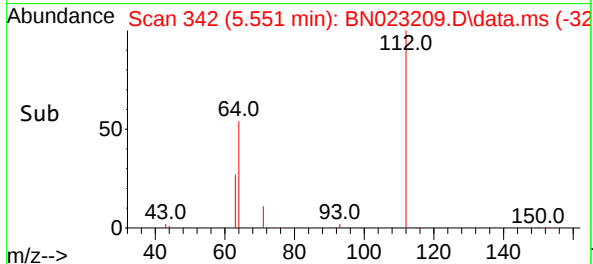
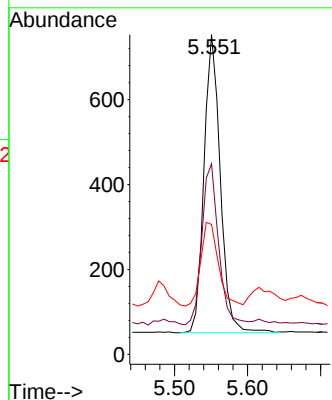
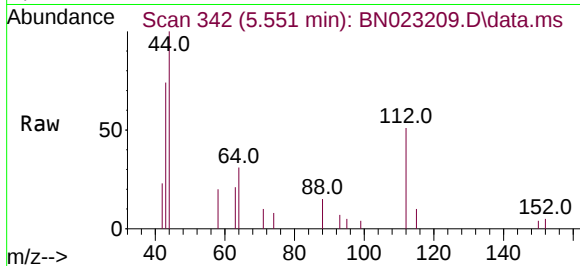




#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.551 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

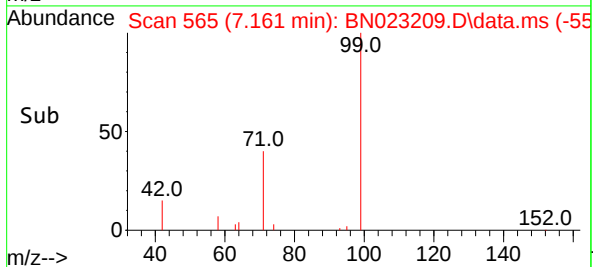
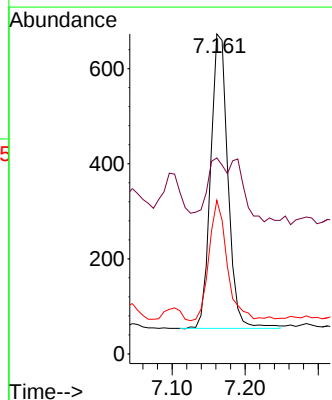
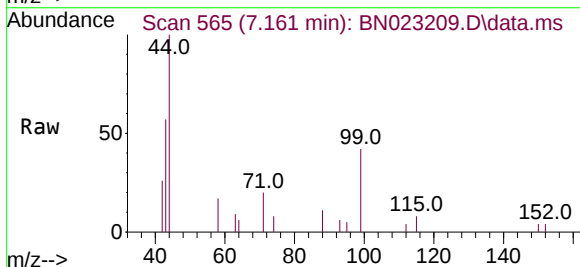
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-186-205-121322

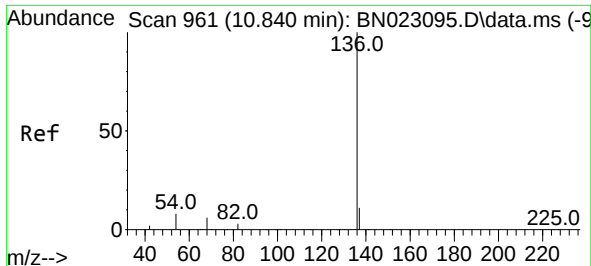
Tgt Ion:112 Resp: 1088
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 29.9 23.7 35.5



#5
Phenol-d6
Concen: 0.076 ng
RT: 7.161 min Scan# 565
Delta R.T. -0.007 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

Tgt Ion: 99 Resp: 1017
Ion Ratio Lower Upper
99 100
42 19.7 16.3 24.5
71 43.0 26.5 39.7#

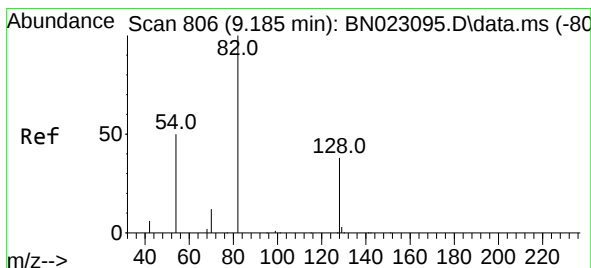
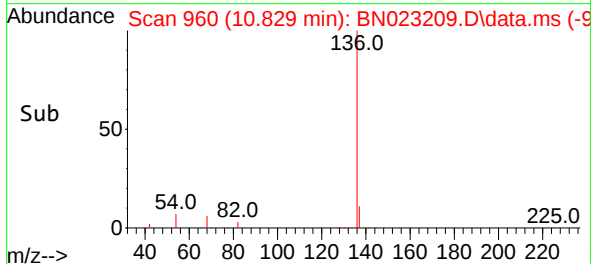
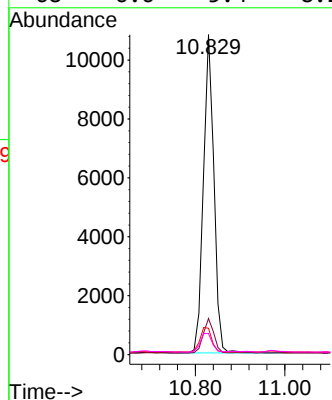
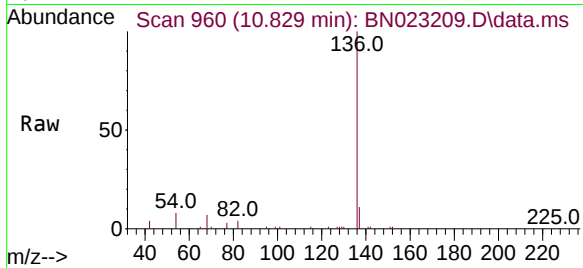




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

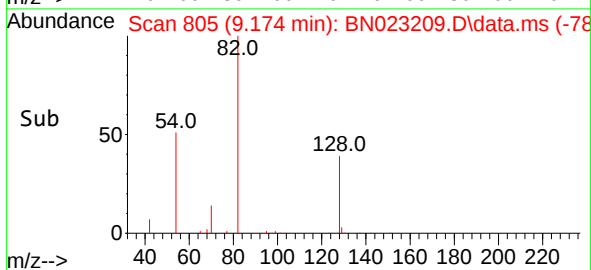
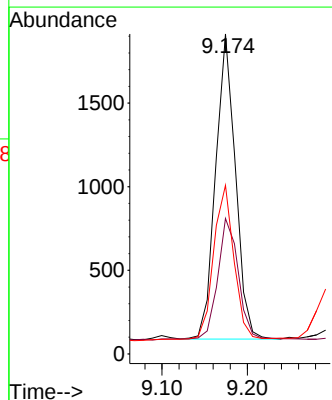
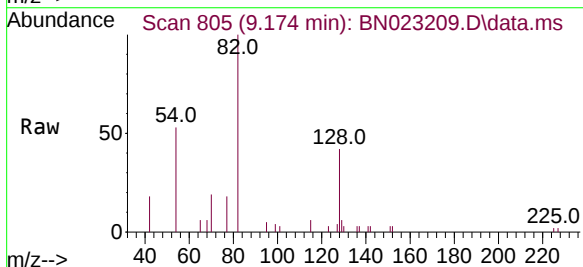
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-186-205-121322

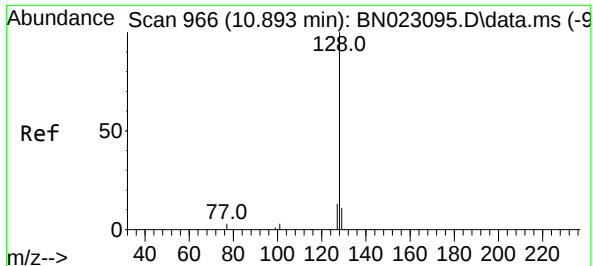
Tgt Ion:136	Resp:	17586
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	8.2	6.5 9.7
68	6.6	5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.174 min Scan# 805
Delta R.T. -0.011 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

Tgt Ion: 82	Resp:	2963
Ion Ratio	Lower	Upper
82	100	
128	42.3	31.4 47.2
54	52.7	41.0 61.4

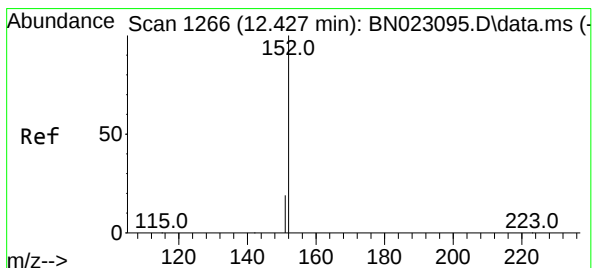
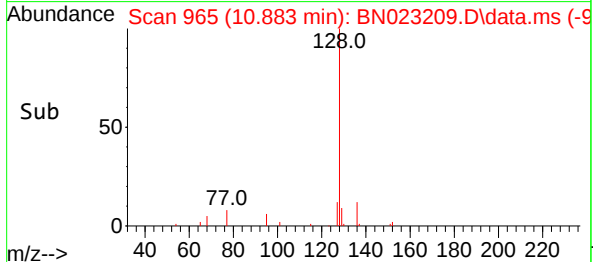
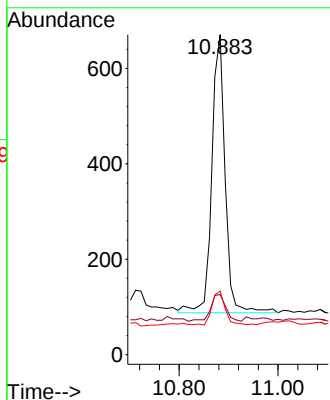
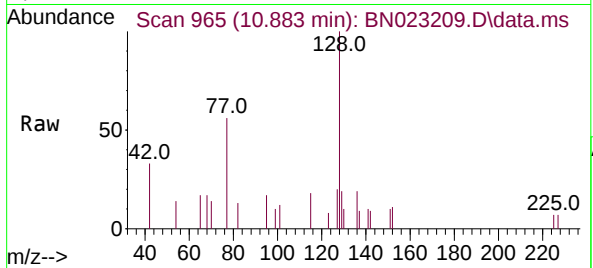




#9
Naphthalene
Concen: 0.024 ng
RT: 10.883 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

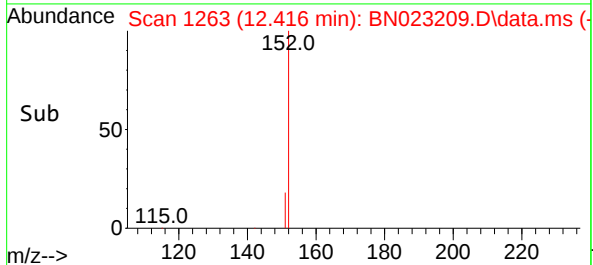
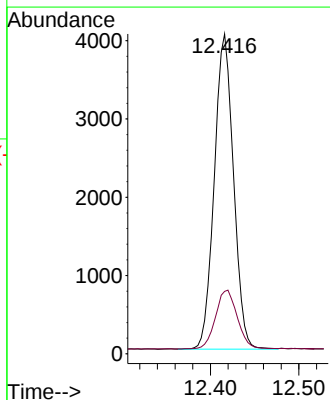
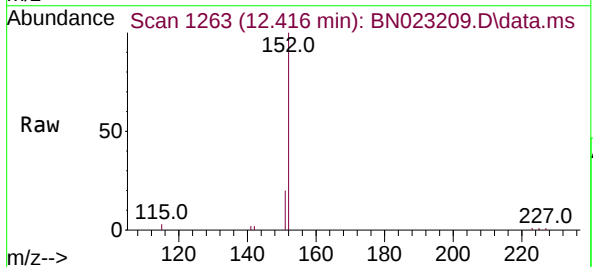
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-186-205-121322

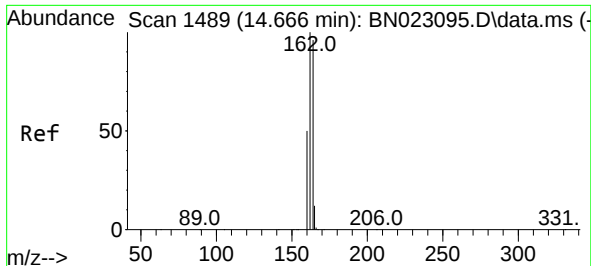
Tgt Ion:128 Resp: 1091
Ion Ratio Lower Upper
128 100
129 18.8 9.0 13.6#
127 19.8 10.5 15.7#



#11
2-Methylnaphthalene-d10
Concen: 0.204 ng
RT: 12.416 min Scan# 1263
Delta R.T. -0.004 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

Tgt Ion:152 Resp: 6080
Ion Ratio Lower Upper
152 100
151 21.3 15.1 22.7

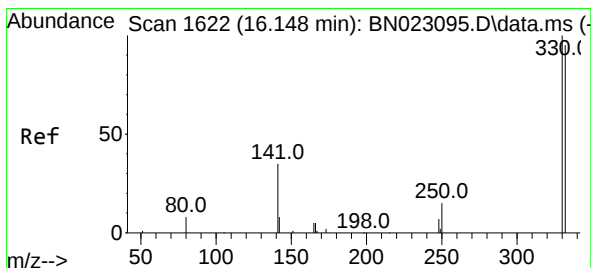
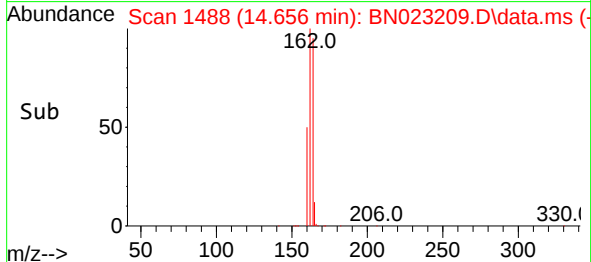
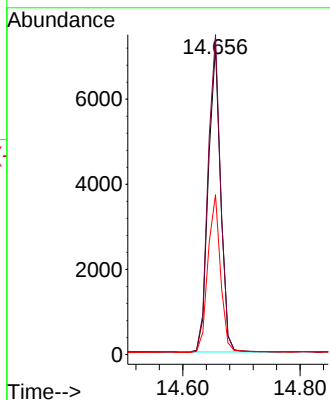
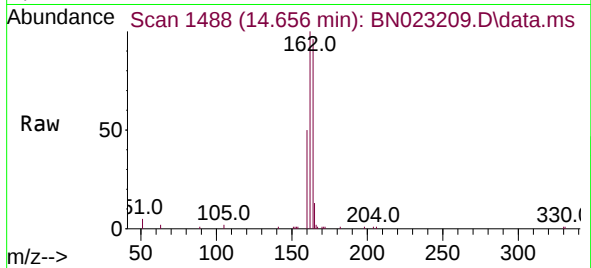




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.656 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: BN023209.D
 Acq: 14 Dec 2022 20:32

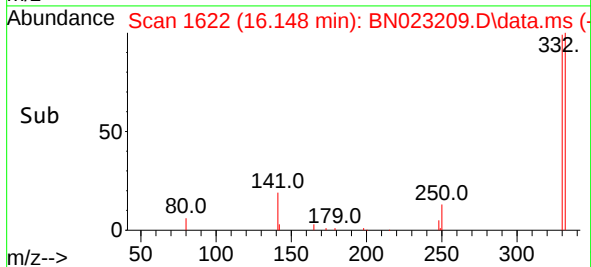
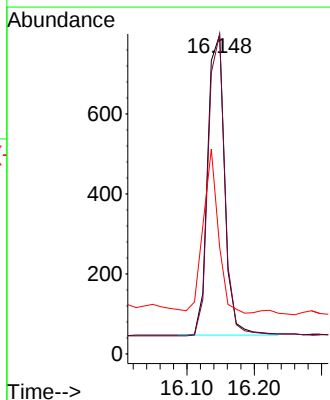
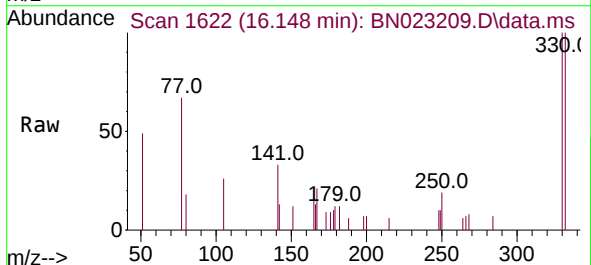
Instrument :
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 GW-BR-04-186-205-121322

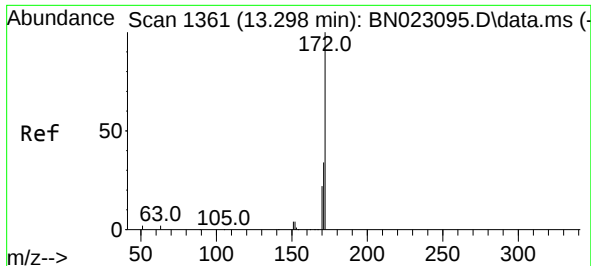
Tgt Ion:164 Resp: 10504
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.4 125.0
 160 51.9 41.8 62.8



#14
 2,4,6-Tribromophenol
 Concen: 0.346 ng
 RT: 16.148 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BN023209.D
 Acq: 14 Dec 2022 20:32

Tgt Ion:330 Resp: 1317
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.3 115.9
 141 48.2 33.5 50.3

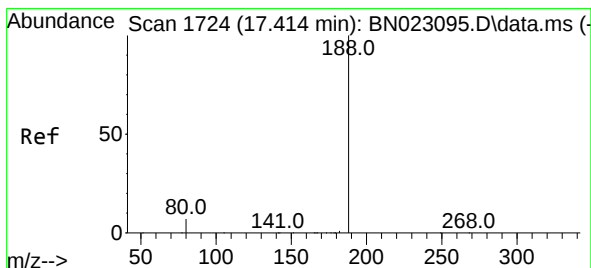
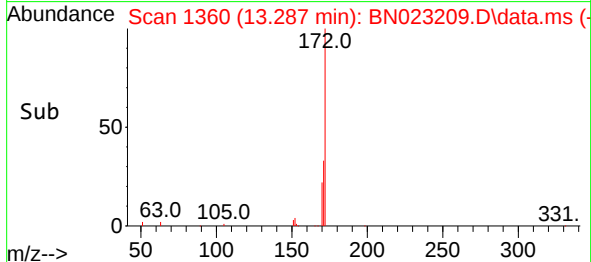
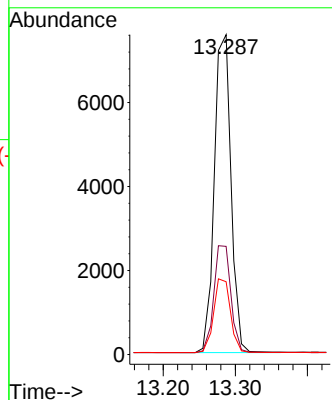
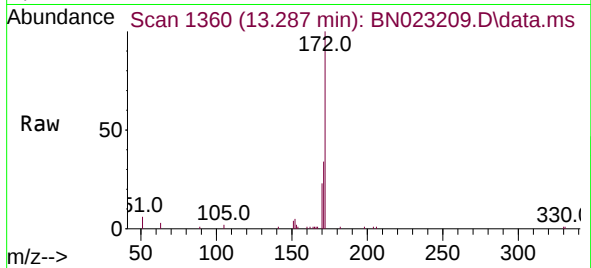




#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

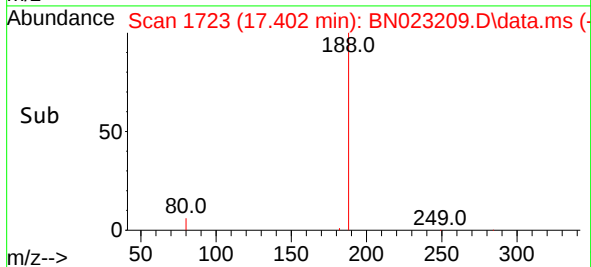
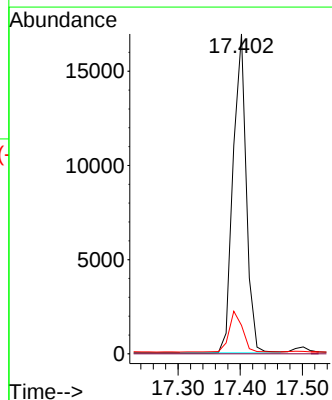
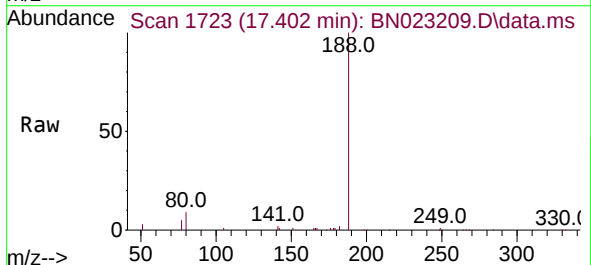
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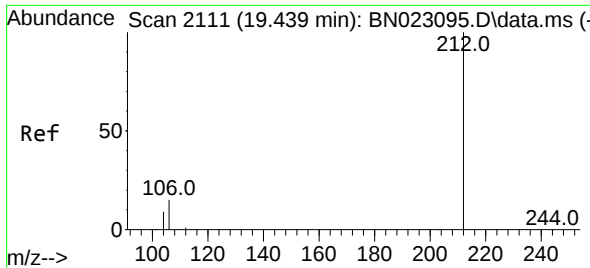
Tgt Ion:172	Resp:	12210
Ion Ratio	Lower	Upper
172	100	
171	33.8	27.4 41.0
170	22.8	17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

Tgt Ion:188	Resp:	24940
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.9	6.1 9.1

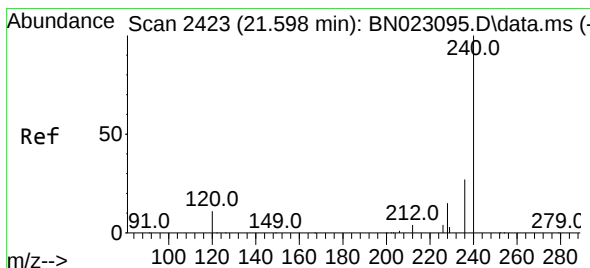
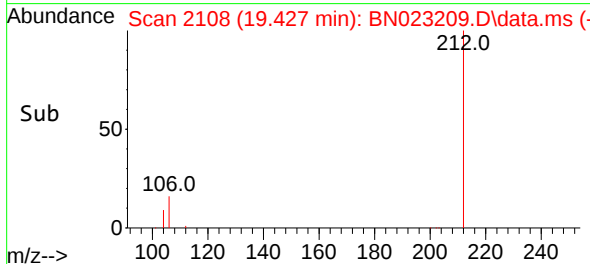
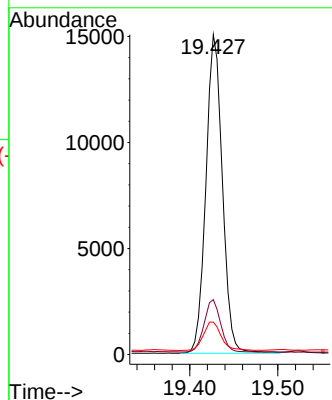
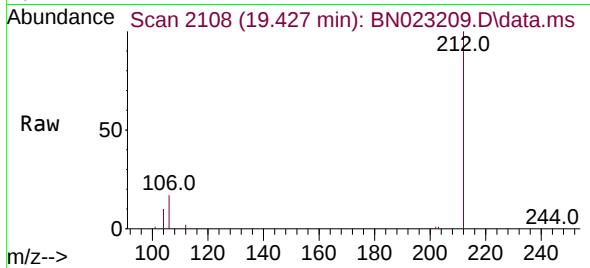




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.427 min Scan# 2111
Delta R.T. -0.008 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

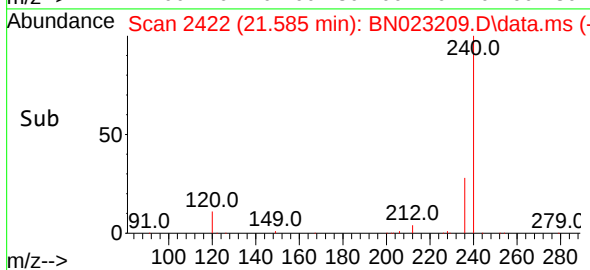
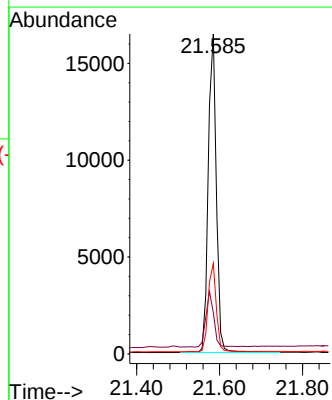
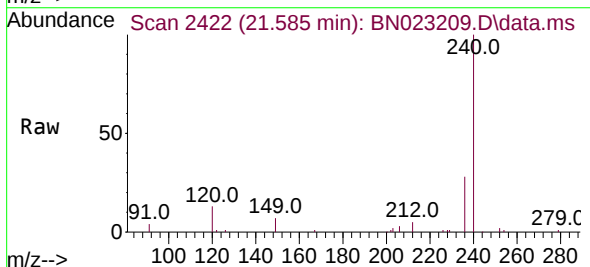
Instrument :
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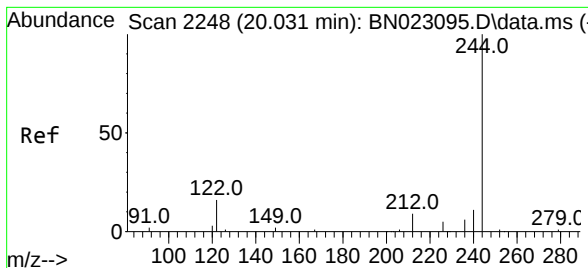
Tgt Ion:212 Resp: 19518
Ion Ratio Lower Upper
212 100
106 16.5 13.0 19.4
104 9.8 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.585 min Scan# 2422
Delta R.T. -0.005 min
Lab File: BN023209.D
Acq: 14 Dec 2022 20:32

Tgt Ion:240 Resp: 22156
Ion Ratio Lower Upper
240 100
120 12.9 10.1 15.1
236 28.3 22.2 33.4





#31

Terphenyl-d14

Concen: 0.415 ng

RT: 20.017 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN023209.D

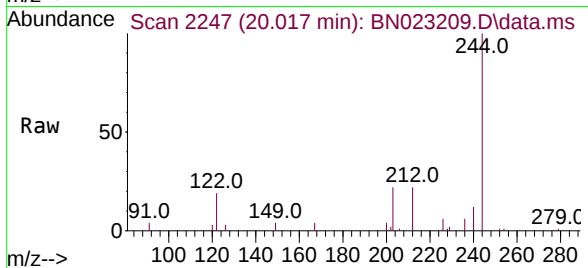
Acq: 14 Dec 2022 20:32

Instrument :

BNA_N

ClientSampleId :

GW-BR-04-186-205-121322



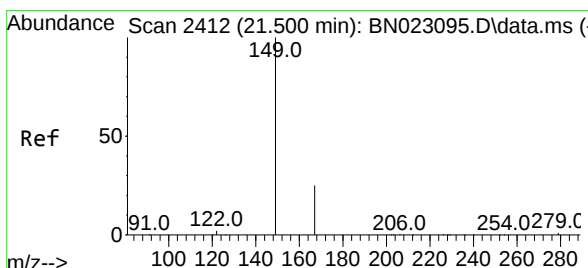
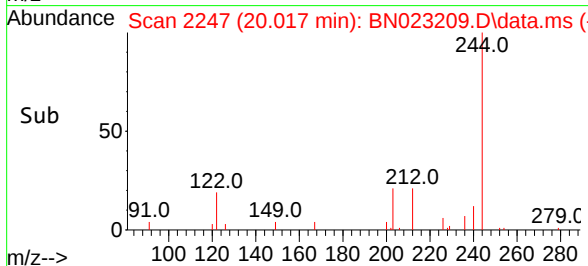
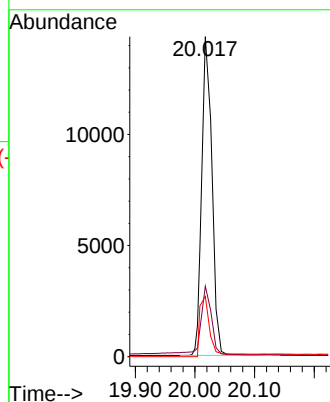
Tgt Ion:244 Resp: 14928

Ion Ratio Lower Upper

244 100

212 22.0 7.6 11.4#

122 18.8 12.6 18.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.151 ng

RT: 21.486 min Scan# 2411

Delta R.T. -0.005 min

Lab File: BN023209.D

Acq: 14 Dec 2022 20:32

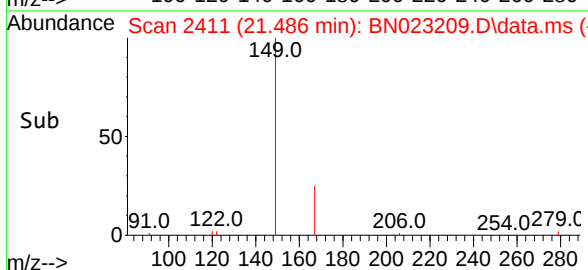
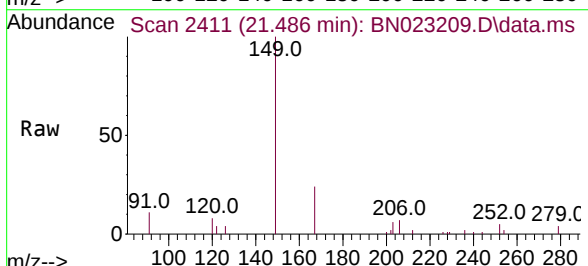
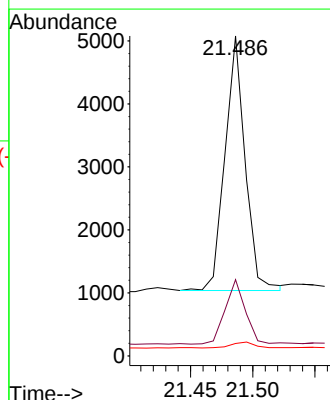
Tgt Ion:149 Resp: 4569

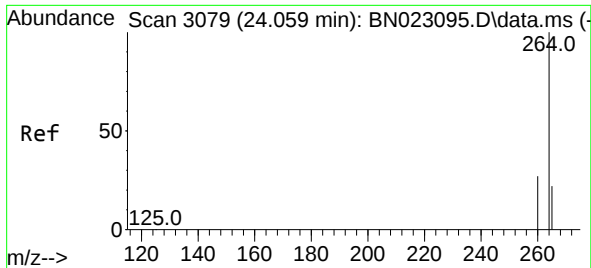
Ion Ratio Lower Upper

149 100

167 25.5 20.2 30.2

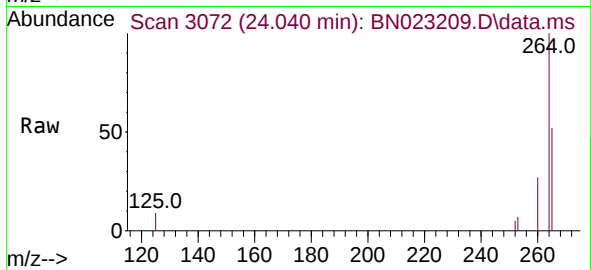
279 3.3 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.040 min Scan# 30
 Delta R.T. -0.010 min
 Lab File: BN023209.D
 Acq: 14 Dec 2022 20:32

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-186-205-121322



Tgt Ion:264 Resp: 17347

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.7	32.5
265	52.5	43.2	64.8

