

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027308.D
 Acq On : 31 Aug 2023 13:52
 Operator : MA/JU
 Sample : 04207-03
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 31 18:12:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

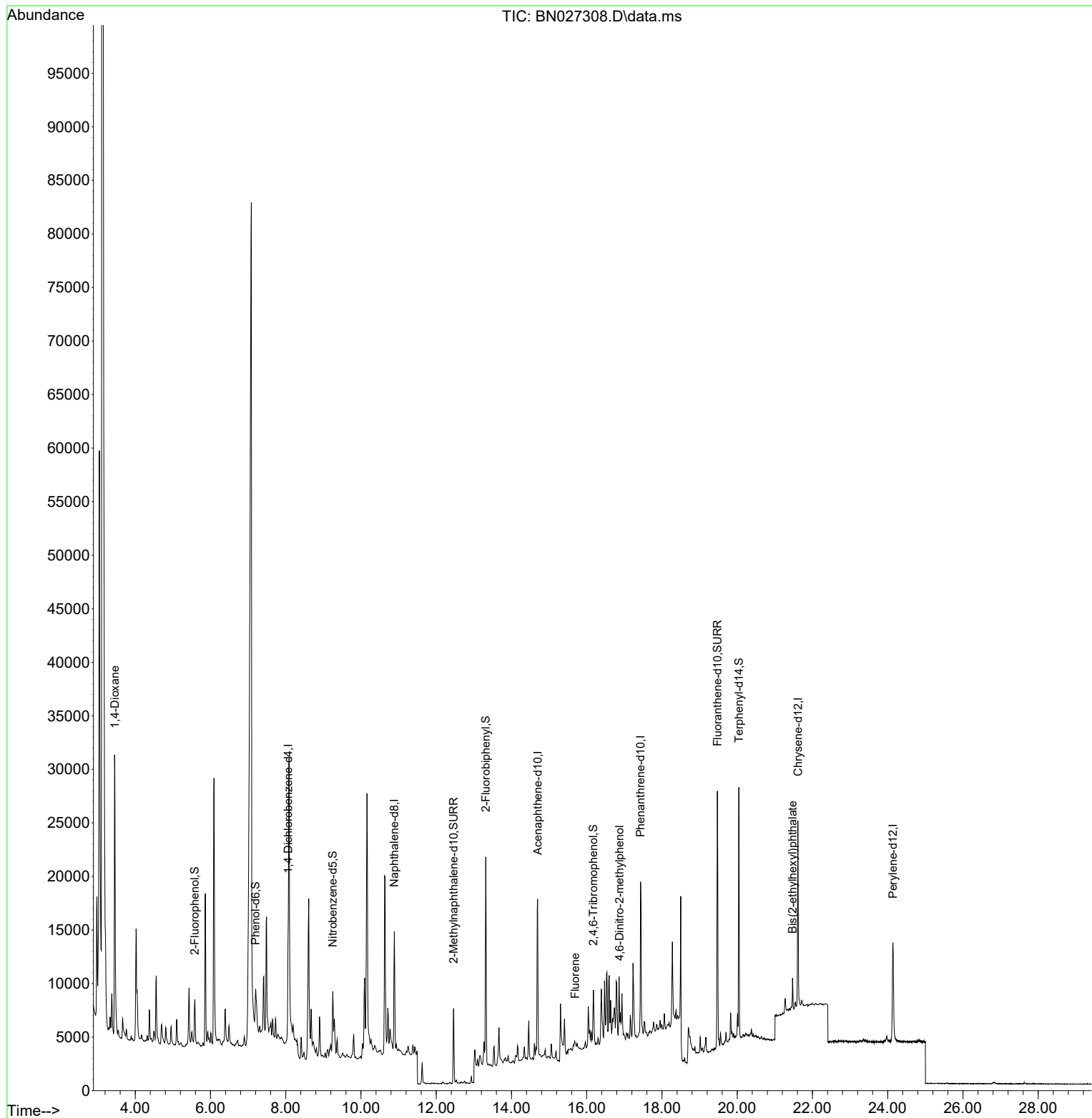
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4401	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	15118	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	9049	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	20803	0.400	ng	#-0.01
29) Chrysene-d12	21.614	240	16562	0.400	ng	0.00
35) Perylene-d12	24.139	264	14976	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	3111	0.271	ng	0.00
5) Phenol-d6	7.199	99	2819	0.202	ng	0.00
8) Nitrobenzene-d5	9.251	82	5081	0.461	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	9195	0.414	ng	-0.01
14) 2,4,6-Tribromophenol	16.177	330	2515	0.751	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	16267	0.473	ng	-0.01
27) Fluoranthene-d10	19.472	212	28742	0.556	ng	0.00
31) Terphenyl-d14	20.043	244	21289	0.640	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	20008	3.724	ng	94
18) Fluorene	15.692	166	1492	0.041	ng	# 10
20) 4,6-Dinitro-2-methylph...	16.872	198	17	0.057	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.470	149	3098	0.113	ng	92

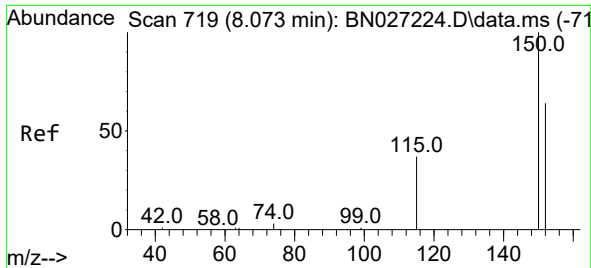
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027308.D
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Sample : 04207-03
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_N
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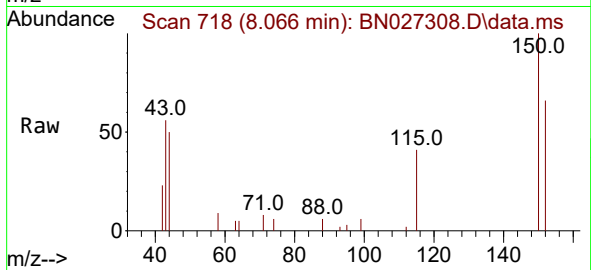
Quant Time: Aug 31 18:12:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



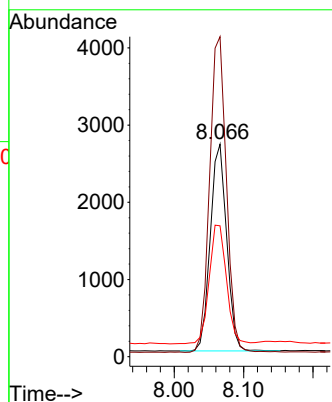
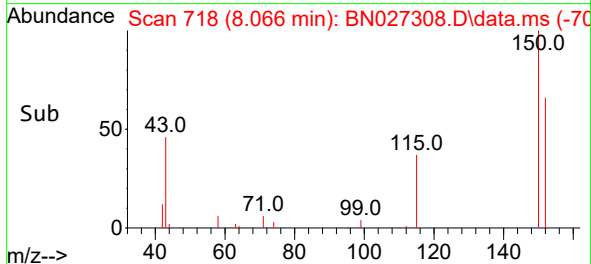


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027308.D
 Acq: 31 Aug 2023 13:52

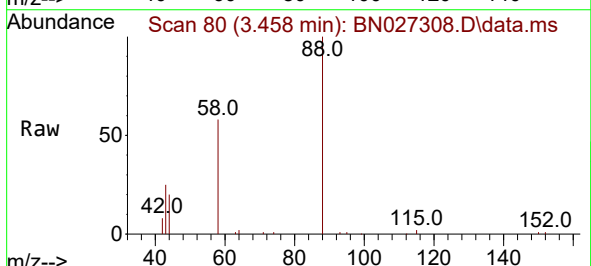
Instrument :
 BNA_N
 ClientSampleId :



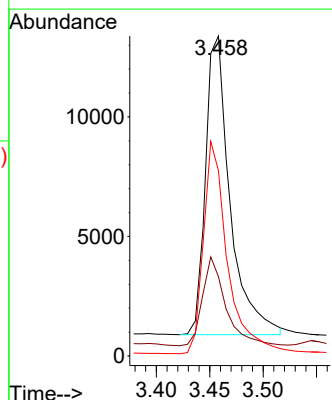
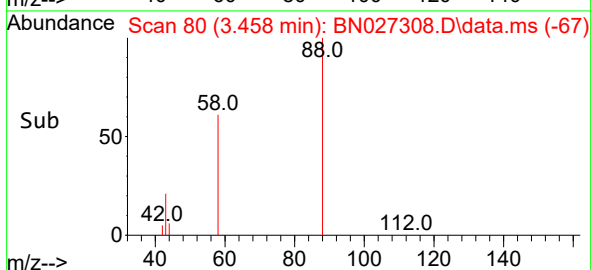
Tgt Ion:152 Resp: 4401
 Ion Ratio Lower Upper
 152 100
 150 150.6 122.7 184.1
 115 61.6 48.6 73.0



#2
 1,4-Dioxane
 Concen: 3.724 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027308.D
 Acq: 31 Aug 2023 13:52



Tgt Ion: 88 Resp: 20008
 Ion Ratio Lower Upper
 88 100
 43 28.2 19.1 28.7
 58 69.3 52.2 78.2

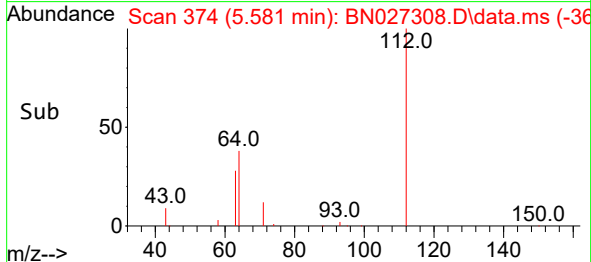
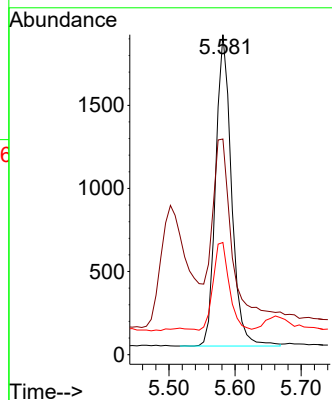
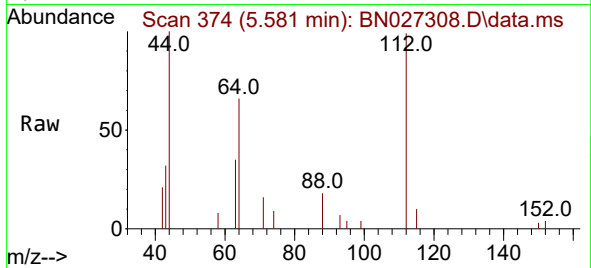




#4
2-Fluorophenol
Concen: 0.271 ng
RT: 5.581 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52

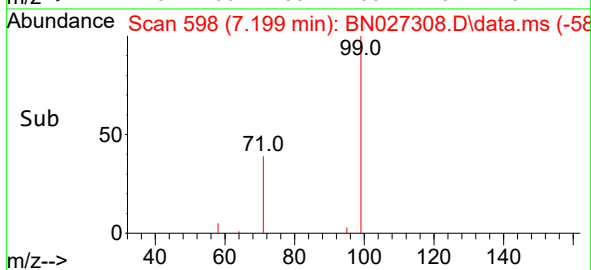
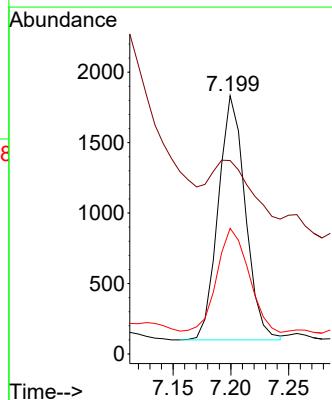
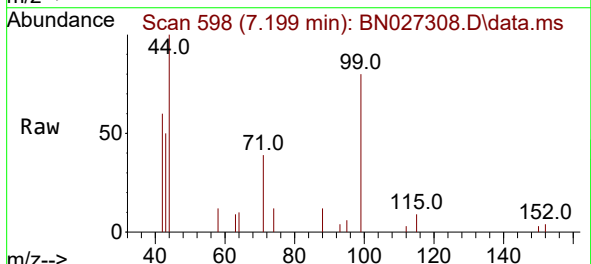
Instrument :
BNA_N
ClientSampleId :

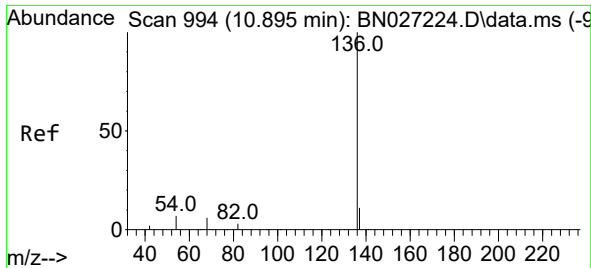
Tgt Ion:112 Resp: 3111
Ion Ratio Lower Upper
112 100
64 70.2 44.4 66.6#
63 28.7 23.1 34.7



#5
Phenol-d6
Concen: 0.202 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52

Tgt Ion: 99 Resp: 2819
Ion Ratio Lower Upper
99 100
42 35.2 14.5 21.7#
71 48.5 25.8 38.6#

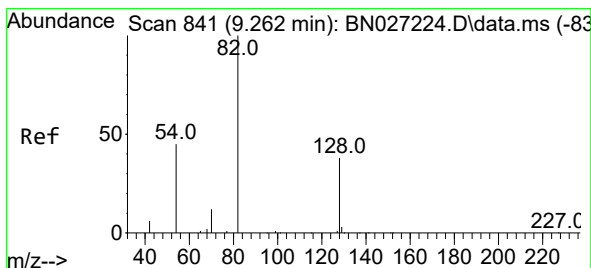
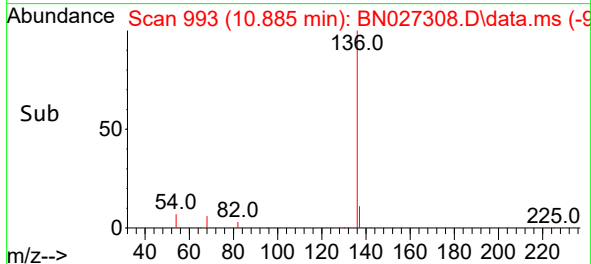
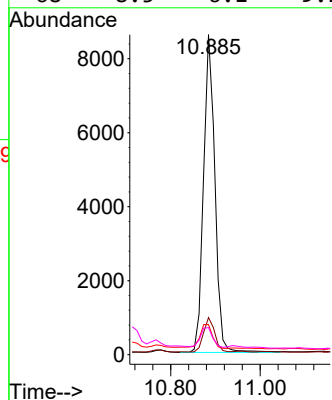
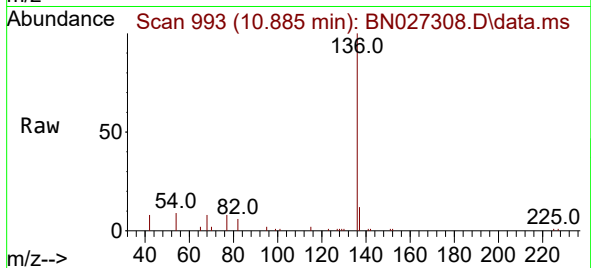




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52

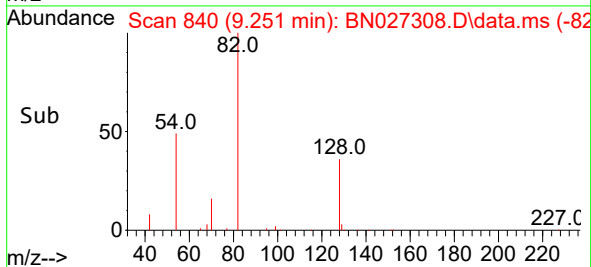
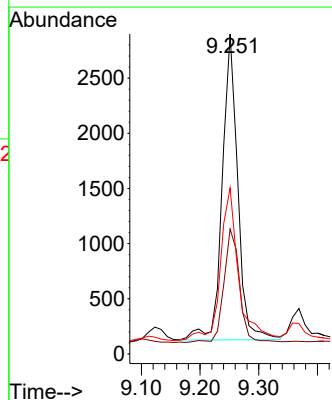
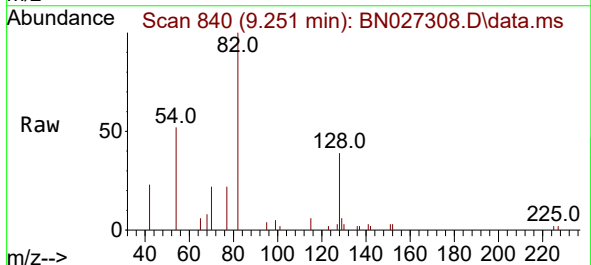
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:	136	Resp:	15118
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	9.4	6.7	10.1
68	8.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.461 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52

Tgt Ion:	82	Resp:	5081
Ion Ratio	Lower	Upper	
82	100		
128	39.0	33.4	50.0
54	51.9	37.7	56.5

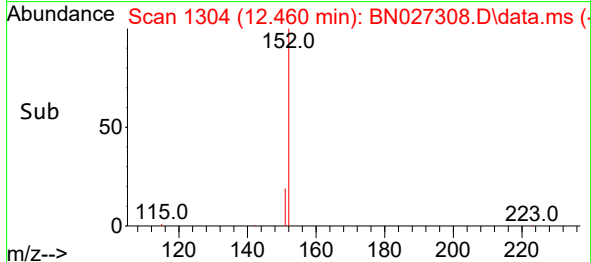
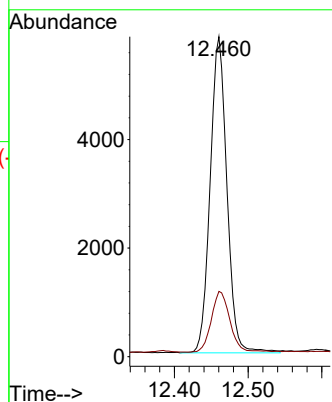
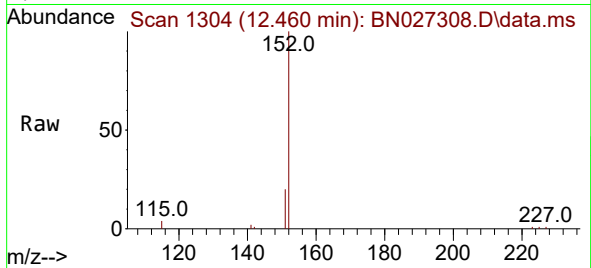




#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.460 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52

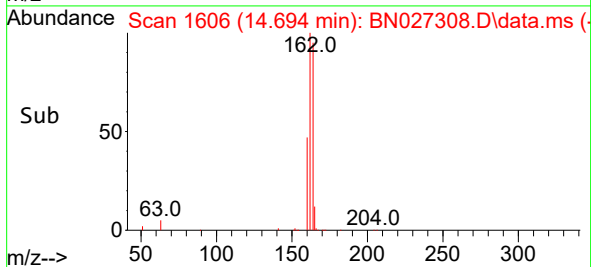
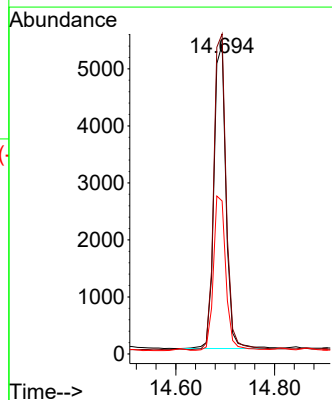
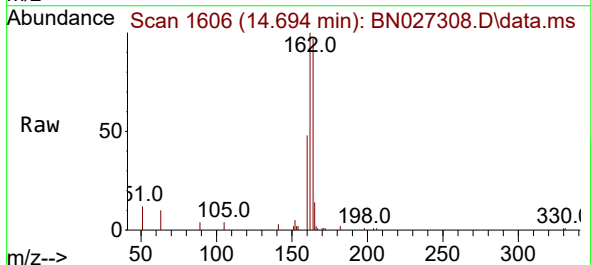
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 9195
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52

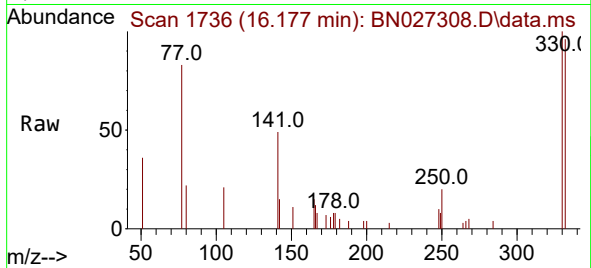
Tgt Ion:164 Resp: 9049
Ion Ratio Lower Upper
164 100
162 103.4 85.8 128.8
160 49.4 44.2 66.2



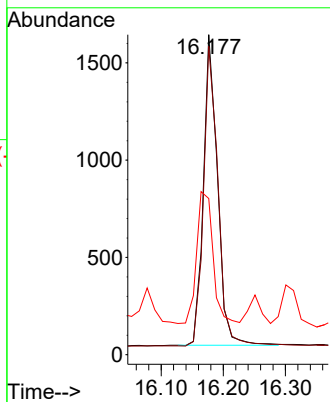
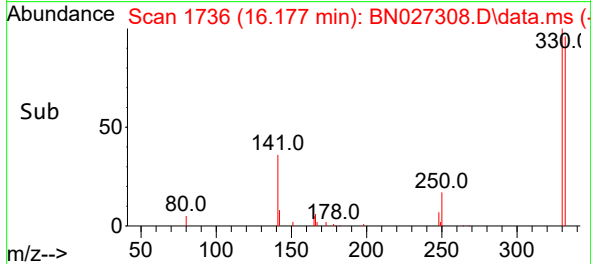


#14
2,4,6-Tribromophenol
Concen: 0.751 ng
RT: 16.177 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52

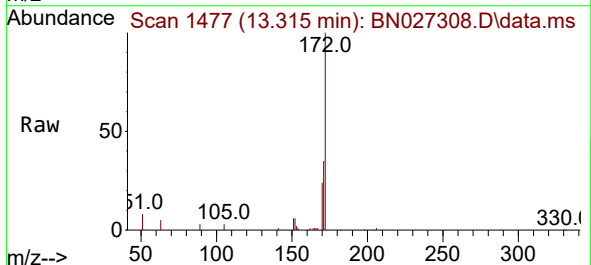
Instrument :
BNA_N
ClientSampleId :



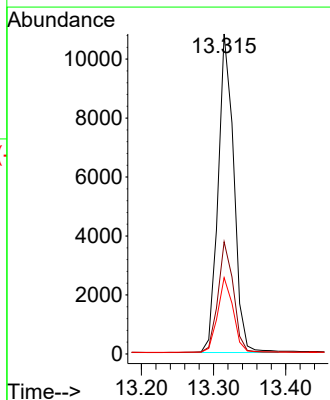
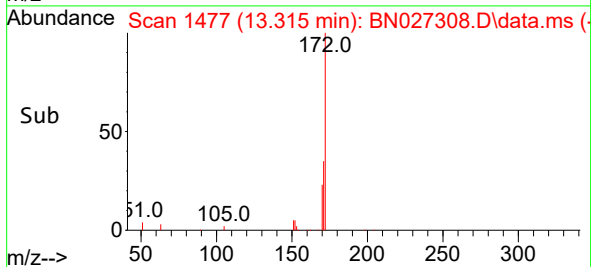
Tgt Ion:330 Resp: 2515
Ion Ratio Lower Upper
330 100
332 98.8 75.2 112.8
141 48.9 36.2 54.4

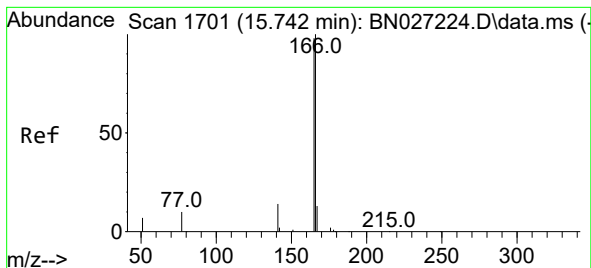


#15
2-Fluorobiphenyl
Concen: 0.473 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52



Tgt Ion:172 Resp: 16267
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.9 19.3 28.9





#18

Fluorene

Concen: 0.041 ng

RT: 15.692 min Scan# 1

Delta R.T. -0.050 min

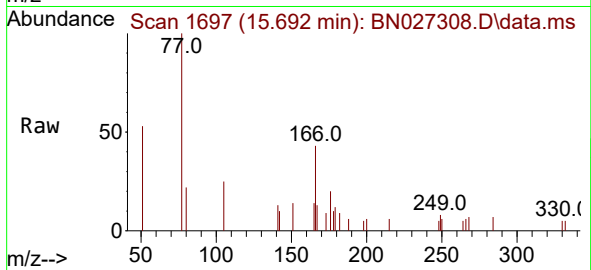
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Acq: 31 Aug 2023 13:52

Instrument :

BNA_N

ClientSampleId :



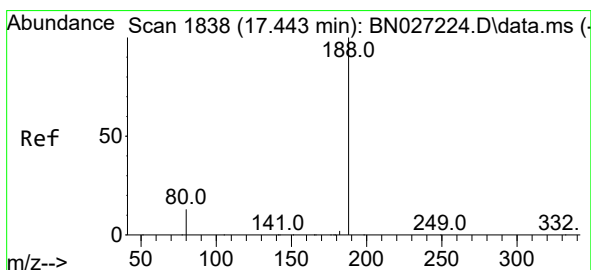
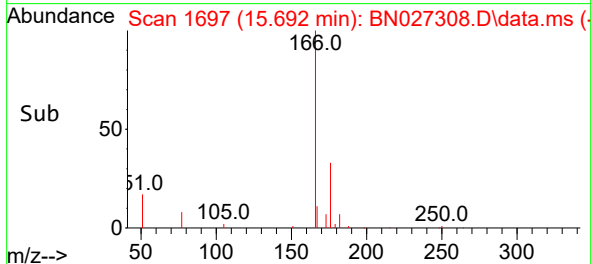
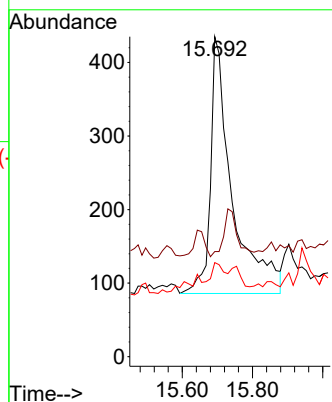
Tgt Ion:166 Resp: 1492

Ion Ratio Lower Upper

166 100

165 0.0 79.0 118.4#

167 4.2 10.8 16.2#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 1837

Delta R.T. -0.013 min

Lab File: BN027308.D

Acq: 31 Aug 2023 13:52

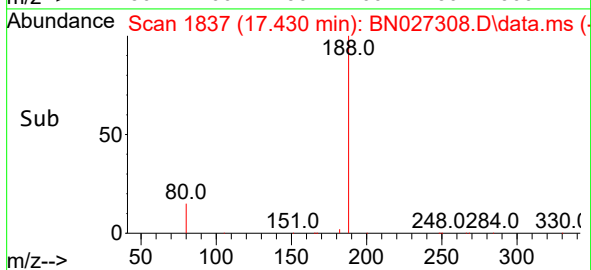
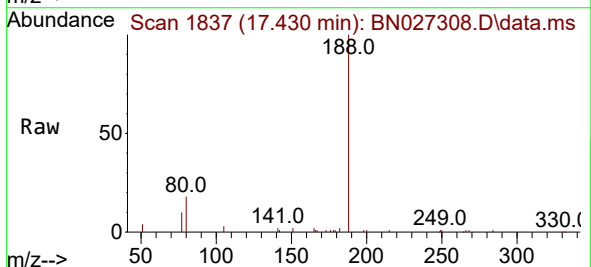
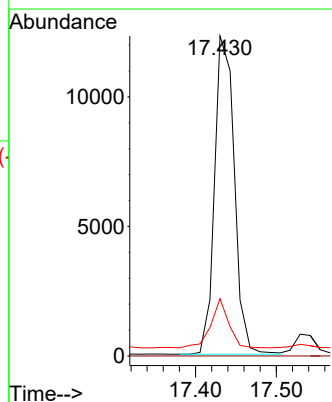
Tgt Ion:188 Resp: 20803

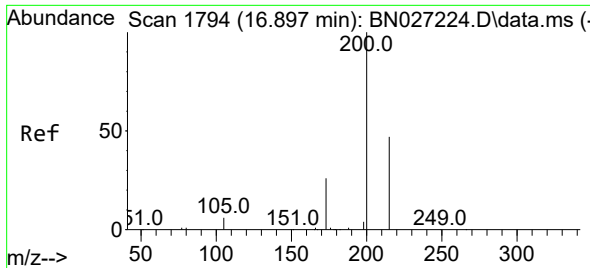
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.9 11.0 16.6#

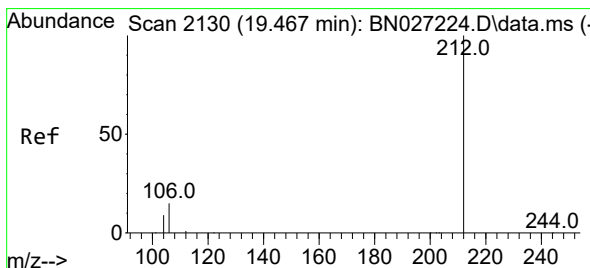
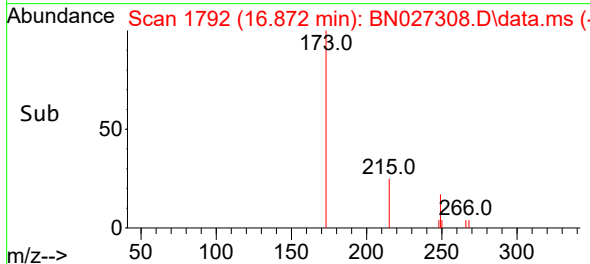
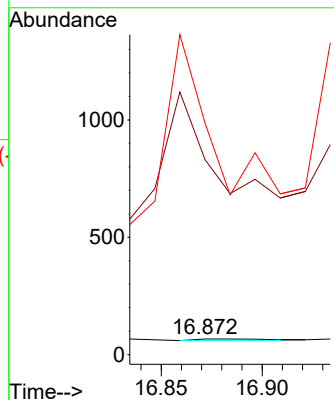
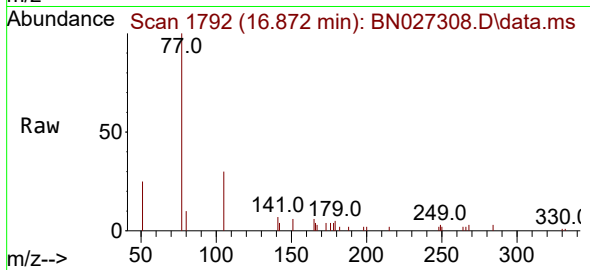




#20
4,6-Dinitro-2-methylphenol
Concen: 0.057 ng
RT: 16.872 min Scan# 17
Delta R.T. -0.025 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52

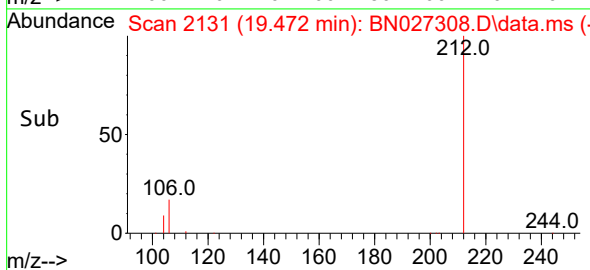
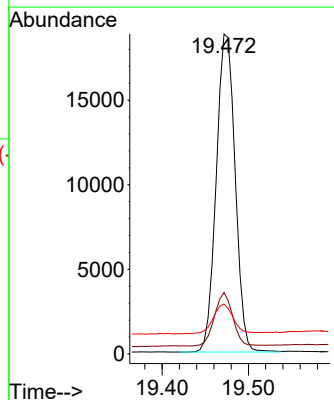
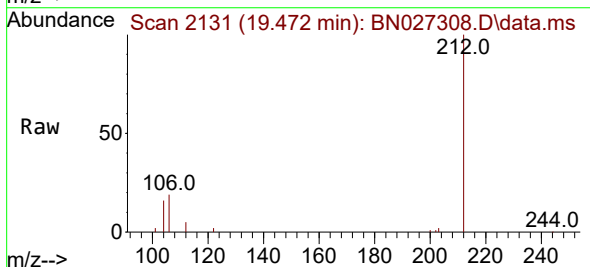
Instrument :
BNA_N
ClientSampleId :

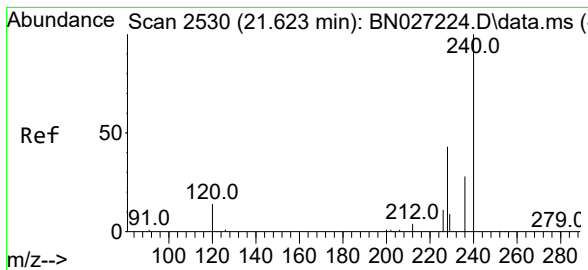
Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
51 1240.3 282.2 423.2#
105 1473.1 168.7 253.1#



#27
Fluoranthene-d10
Concen: 0.556 ng
RT: 19.472 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BN027308.D
Acq: 31 Aug 2023 13:52

Tgt Ion:212 Resp: 28742
Ion Ratio Lower Upper
212 100
106 16.4 12.1 18.1
104 9.9 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027308.D

Acq: 31 Aug 2023 13:52

Instrument :

BNA_N

ClientSampleId :

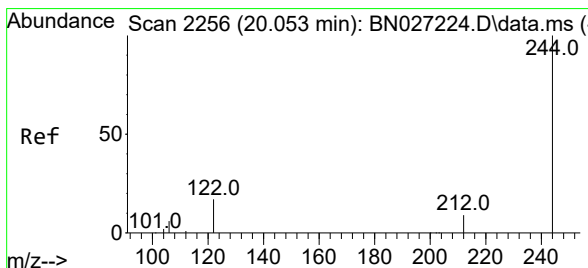
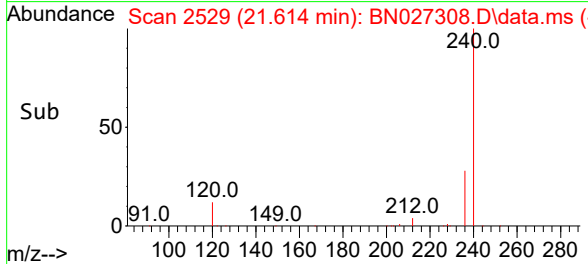
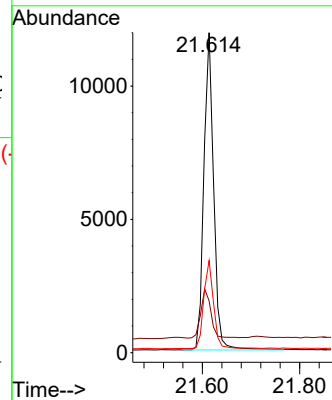
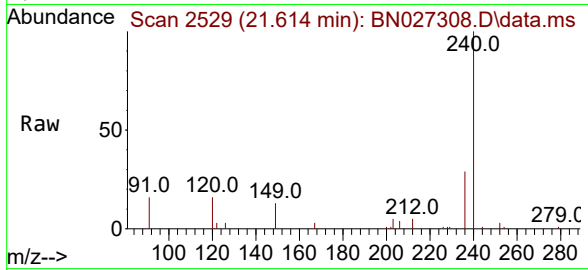
Tgt Ion:240 Resp: 16562

Ion Ratio Lower Upper

240 100

120 16.1 14.2 21.4

236 28.8 22.9 34.3



#31

Terphenyl-d14

Concen: 0.640 ng

RT: 20.043 min Scan# 2254

Delta R.T. -0.009 min

Lab File: BN027308.D

Acq: 31 Aug 2023 13:52

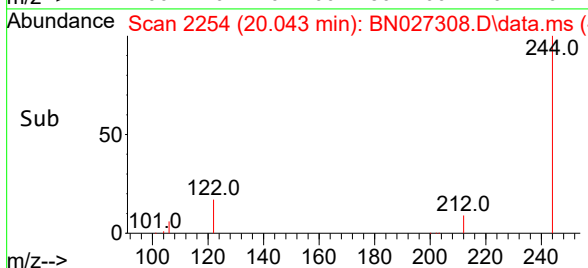
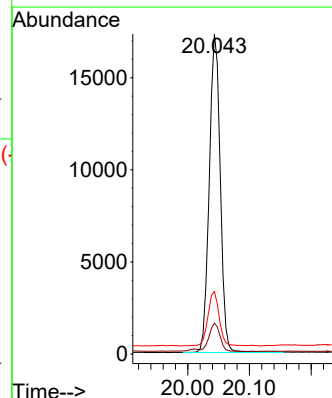
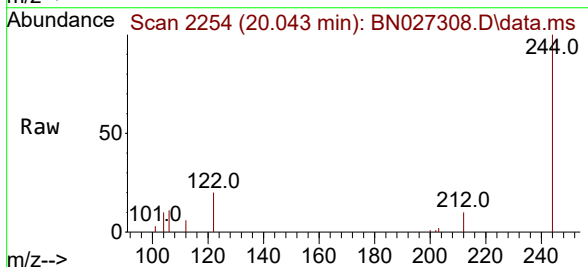
Tgt Ion:244 Resp: 21289

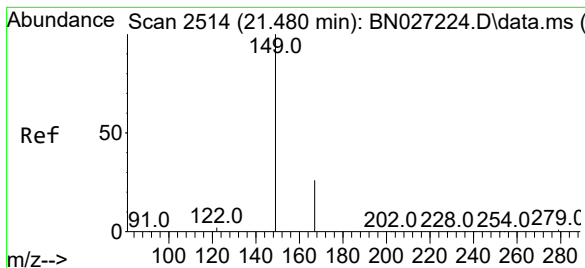
Ion Ratio Lower Upper

244 100

212 9.7 7.5 11.3

122 19.5 14.0 21.0

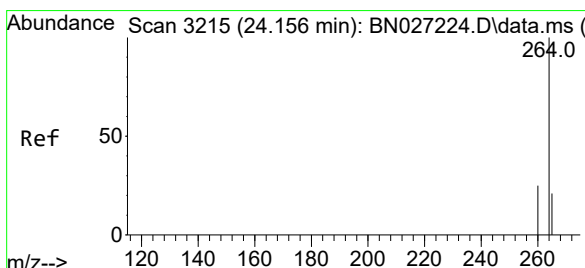
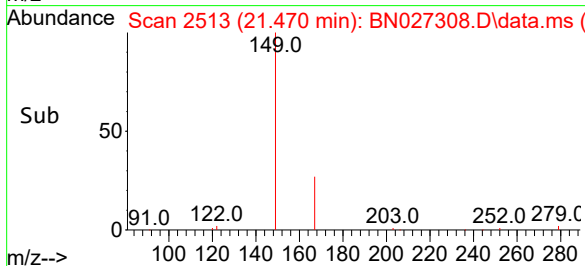
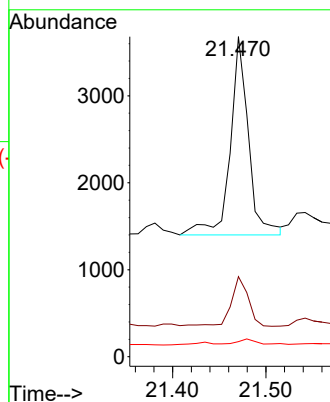
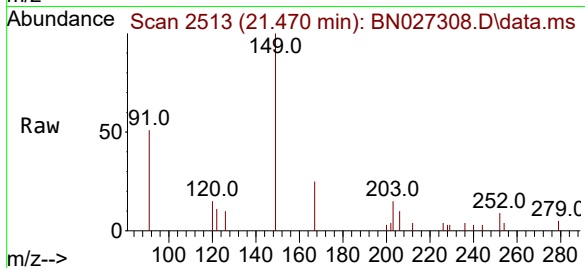




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.470 min Scan# 2149
 Delta R.T. -0.009 min
 Lab File: BN027308.D
 Acq: 31 Aug 2023 13:52

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 3098
 Ion Ratio Lower Upper
 149 100
 167 23.0 22.1 33.1
 279 3.0 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.139 min Scan# 3209
 Delta R.T. -0.018 min
 Lab File: BN027308.D
 Acq: 31 Aug 2023 13:52

Tgt Ion:264 Resp: 14976
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.7 31.1
 265 61.6 53.3 79.9

