

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027634.D
 Acq On : 13 Sep 2023 07:13
 Operator : MA/JU
 Sample : 04327-01
 Misc :
 ALS Vial : 137 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10A-9.5

Quant Time: Sep 13 07:50:22 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

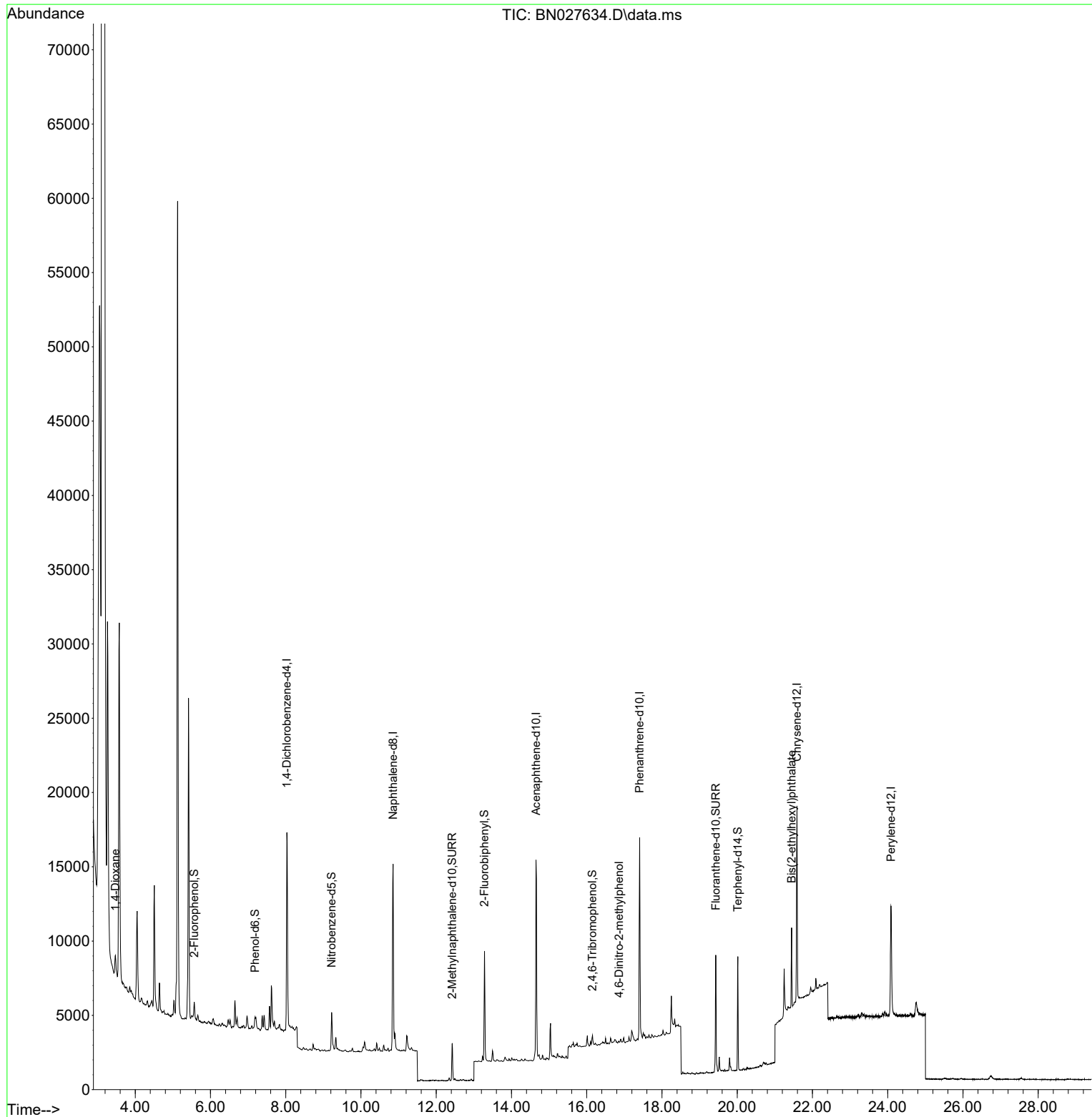
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6762	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	18193	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	8586	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	17552	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	12827	0.400	ng	0.00
35) Perylene-d12	24.086	264	11858	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	1077	0.061	ng	0.00
5) Phenol-d6	7.185	99	743	0.035	ng	0.00
8) Nitrobenzene-d5	9.219	82	2274	0.171	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	3580	0.134	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	401	0.126	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	6341	0.194	ng	-0.01
27) Fluoranthene-d10	19.430	212	8200	0.188	ng	0.00
31) Terphenyl-d14	20.015	244	7136	0.277	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	1435	0.174	ng	# 77
20) 4,6-Dinitro-2-methylph...	16.859	198	8	0.032	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.444	149	4555	0.215	ng	98

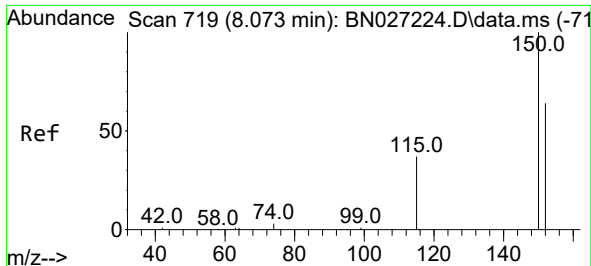
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
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Misc :
ALS Vial : 137 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-10A-9.5

Quant Time: Sep 13 07:50:22 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 Sep 12 02:45:58 2023
Response via : Initial Calibration

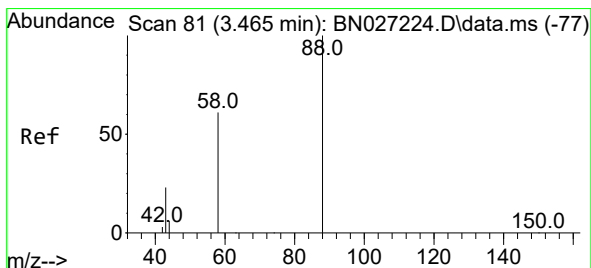
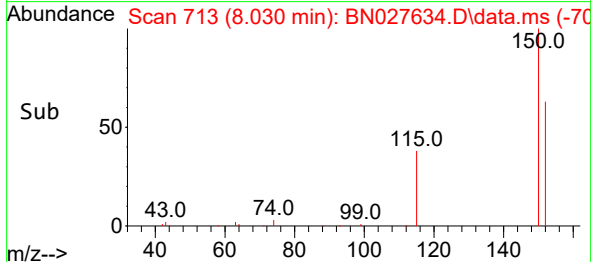
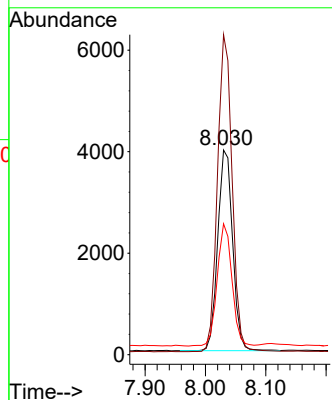
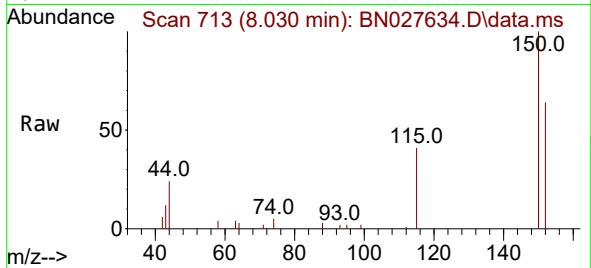




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027634.D
 Acq: 13 Sep 2023 07:13

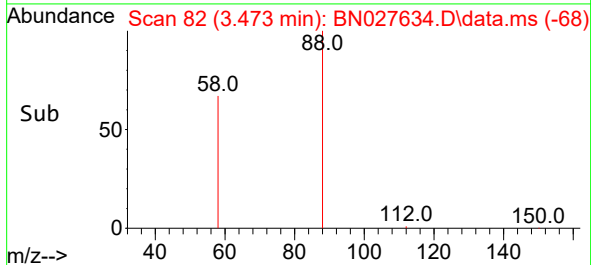
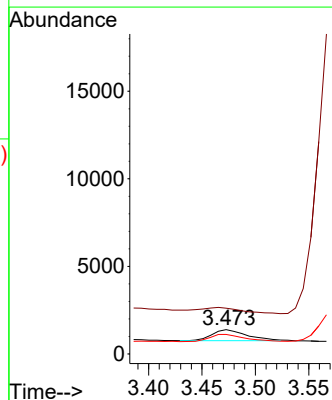
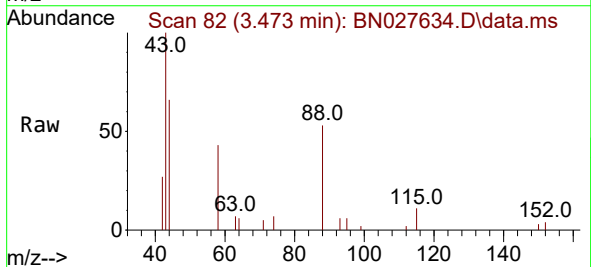
Instrument :
 BNA_N
 ClientSampleId :
 MW-10A-9.5

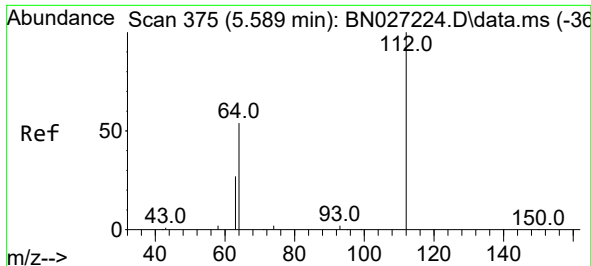
Tgt Ion:152 Resp: 6762
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.7 184.1
 115 64.0 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.174 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027634.D
 Acq: 13 Sep 2023 07:13

Tgt Ion: 88 Resp: 1435
 Ion Ratio Lower Upper
 88 100
 43 66.1 19.1 28.7#
 58 64.9 52.2 78.2

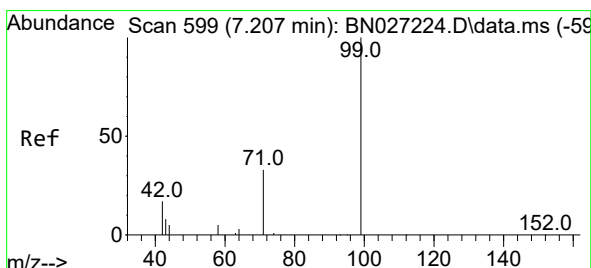
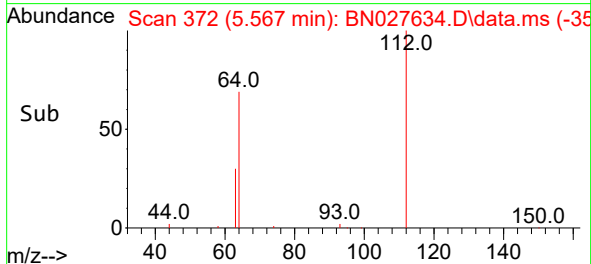
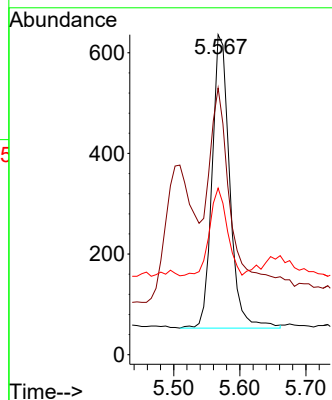
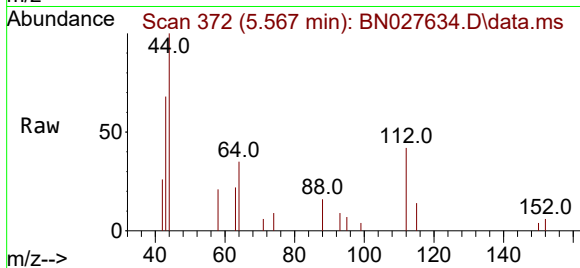




#4
2-Fluorophenol
Concen: 0.061 ng
RT: 5.567 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027634.D
Acq: 13 Sep 2023 07:13

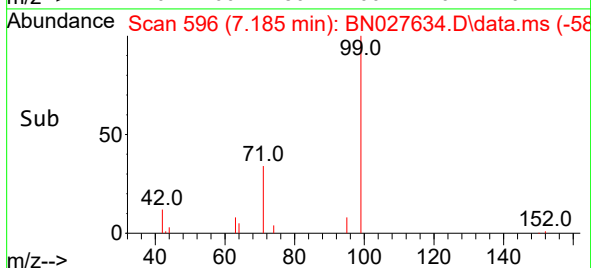
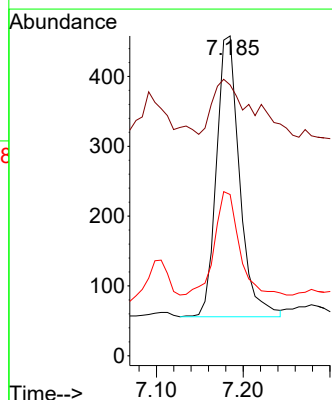
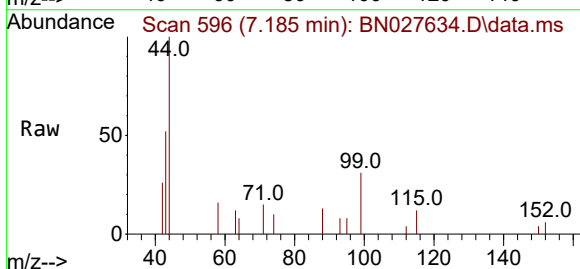
Instrument :
BNA_N
ClientSampleId :
MW-10A-9.5

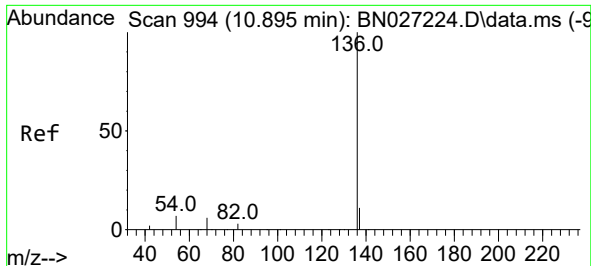
Tgt Ion:112 Resp: 1077
Ion Ratio Lower Upper
112 100
64 82.6 44.4 66.6#
63 29.7 23.1 34.7



#5
Phenol-d6
Concen: 0.035 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027634.D
Acq: 13 Sep 2023 07:13

Tgt Ion: 99 Resp: 743
Ion Ratio Lower Upper
99 100
42 35.7 14.5 21.7#
71 39.0 25.8 38.6#

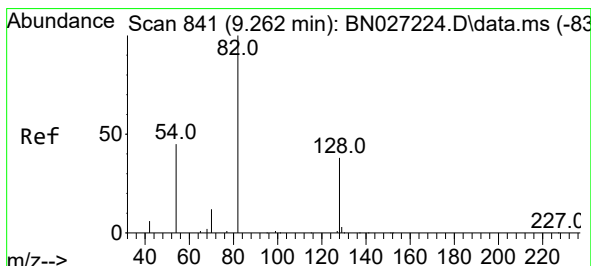
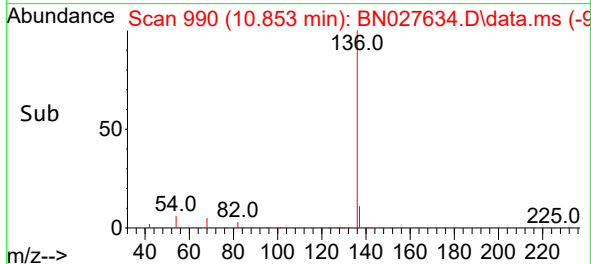
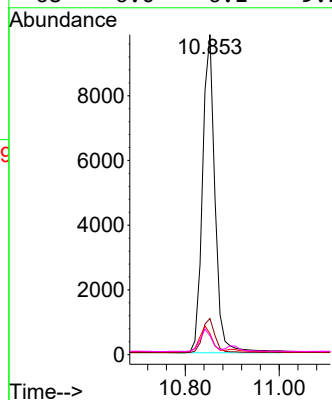
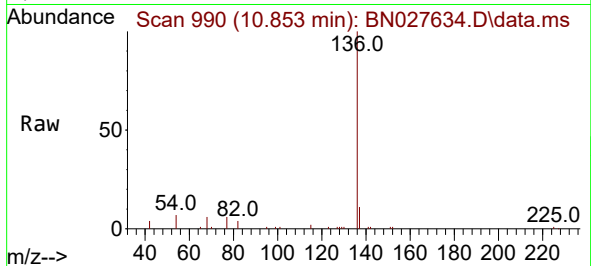




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027634.D
Acq: 13 Sep 2023 07:13

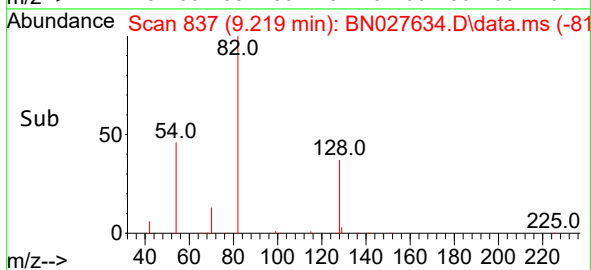
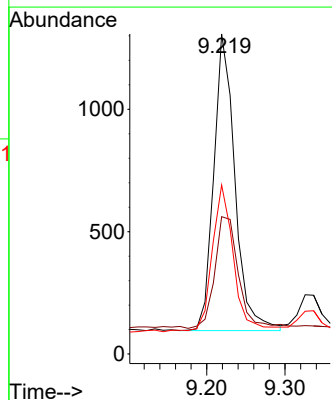
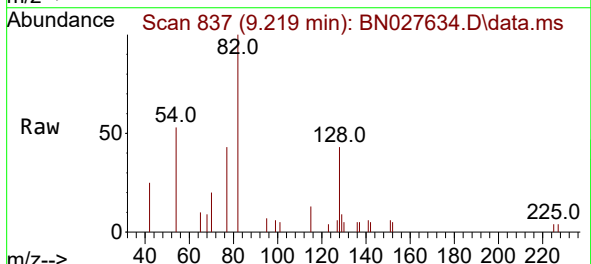
Instrument :
BNA_N
ClientSampleId :
MW-10A-9.5

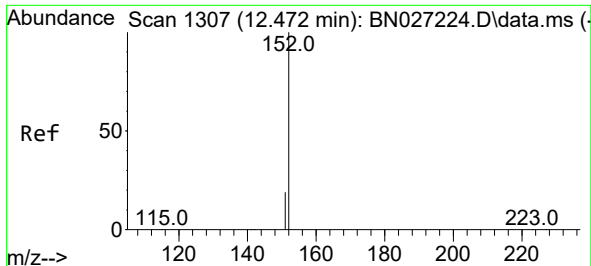
Tgt Ion:	136	Resp:	18193
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	6.6	6.7	10.1#
68	6.0	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.171 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027634.D
Acq: 13 Sep 2023 07:13

Tgt Ion:	82	Resp:	2274
Ion Ratio	Lower	Upper	
82	100		
128	42.9	33.4	50.0
54	52.8	37.7	56.5

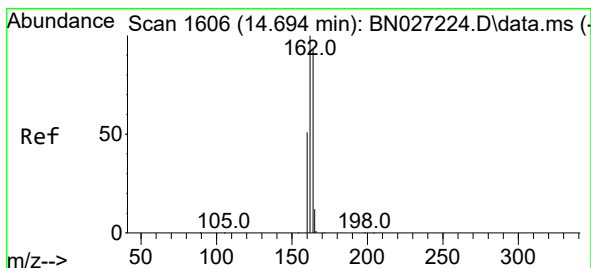
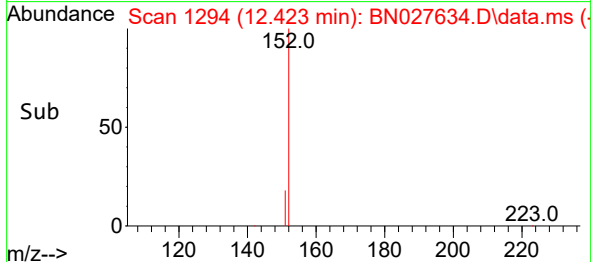
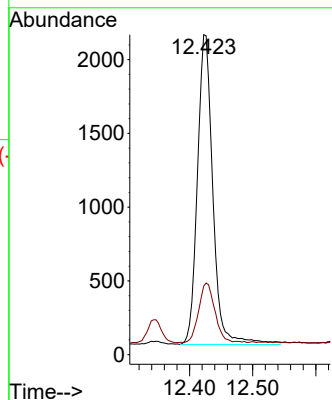
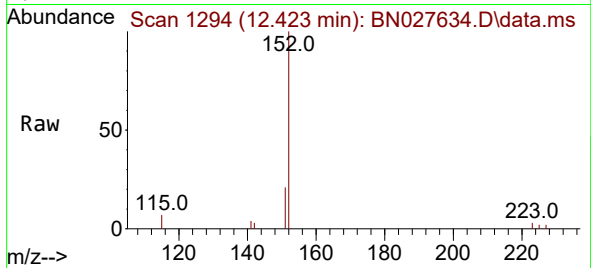




#11
2-Methylnaphthalene-d10
Concen: 0.134 ng
RT: 12.423 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027634.D
Acq: 13 Sep 2023 07:13

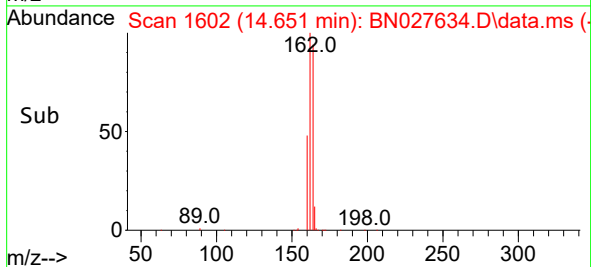
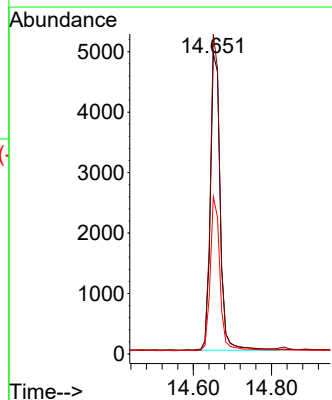
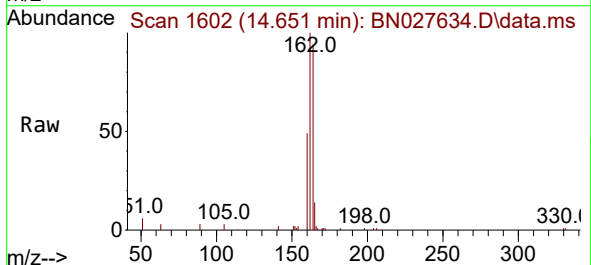
Instrument :
BNA_N
ClientSampleId :
MW-10A-9.5

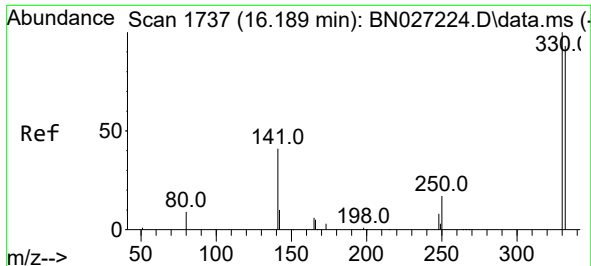
Tgt Ion:152 Resp: 3580
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027634.D
Acq: 13 Sep 2023 07:13

Tgt Ion:164 Resp: 8586
Ion Ratio Lower Upper
164 100
162 106.4 85.8 128.8
160 52.3 44.2 66.2





#14

2,4,6-Tribromophenol

Concen: 0.126 ng

RT: 16.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027634.D

Acq: 13 Sep 2023 07:13

Instrument :

BNA_N

ClientSampleId :

MW-10A-9.5

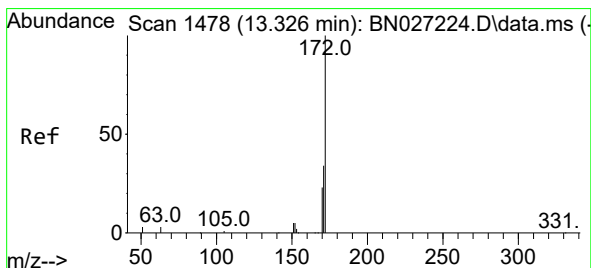
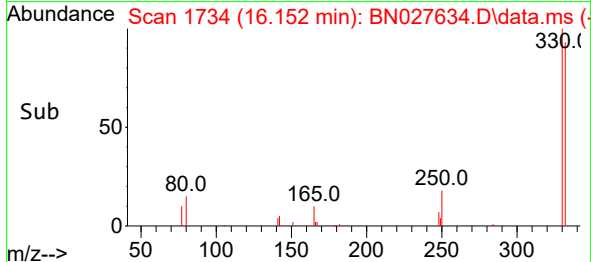
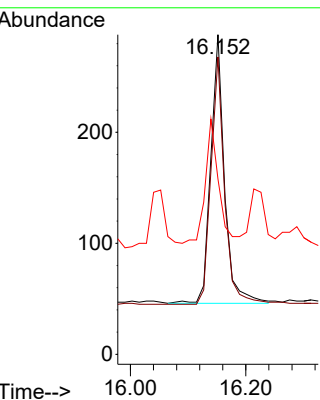
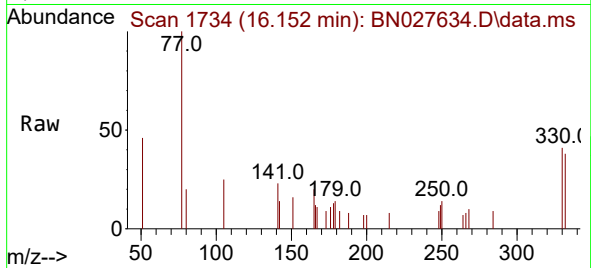
Tgt Ion:330 Resp: 401

Ion Ratio Lower Upper

330 100

332 91.0 75.2 112.8

141 43.4 36.2 54.4



#15

2-Fluorobiphenyl

Concen: 0.194 ng

RT: 13.283 min Scan# 1474

Delta R.T. -0.011 min

Lab File: BN027634.D

Acq: 13 Sep 2023 07:13

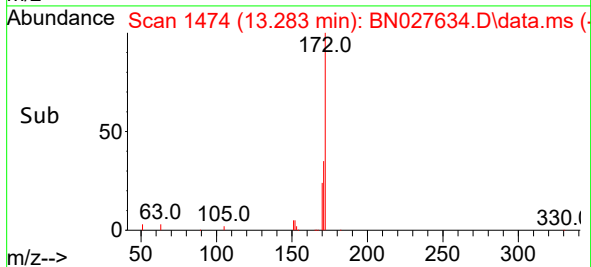
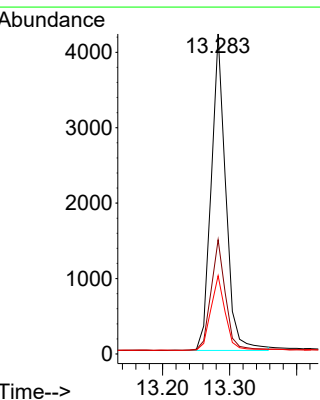
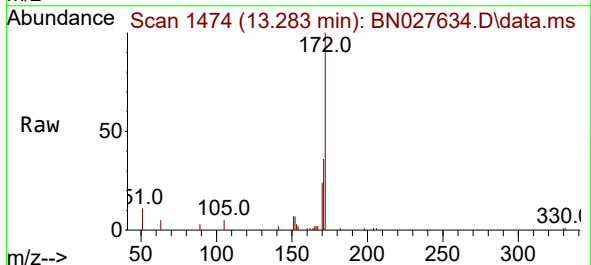
Tgt Ion:172 Resp: 6341

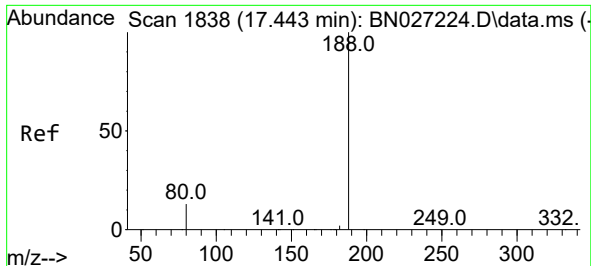
Ion Ratio Lower Upper

172 100

171 35.7 27.8 41.8

170 24.5 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN027634.D

Acq: 13 Sep 2023 07:13

Instrument :

BNA_N

ClientSampleId :

MW-10A-9.5

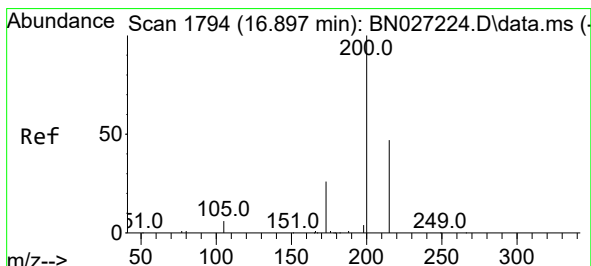
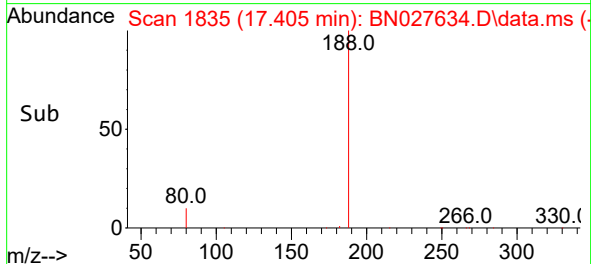
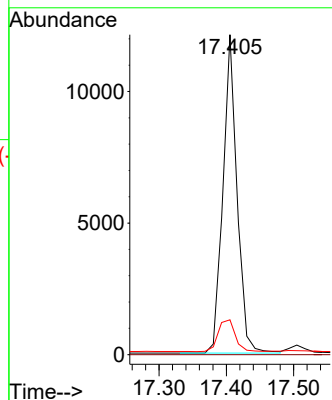
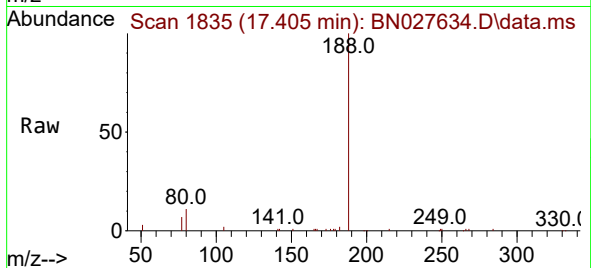
Tgt Ion:188 Resp: 17552

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.032 ng

RT: 16.859 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN027634.D

Acq: 13 Sep 2023 07:13

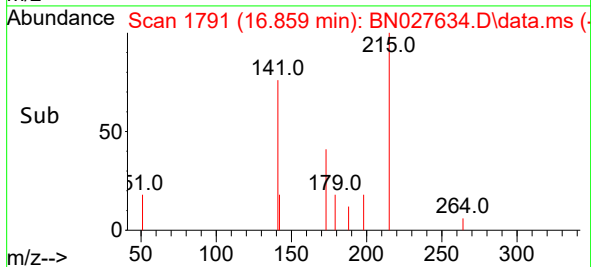
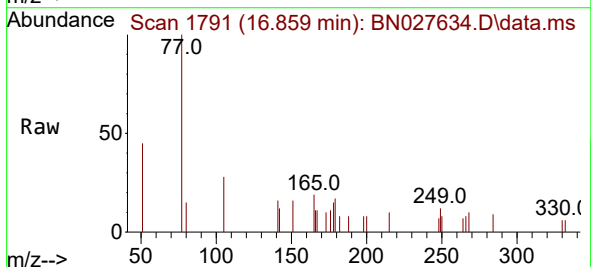
Tgt Ion:198 Resp: 8

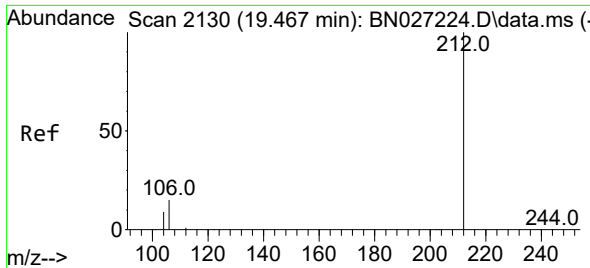
Ion Ratio Lower Upper

198 100

51 578.9 282.2 423.2#

105 361.4 168.7 253.1#

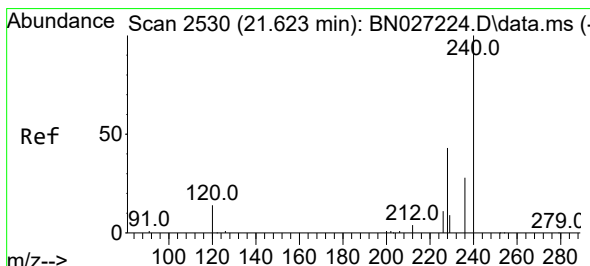
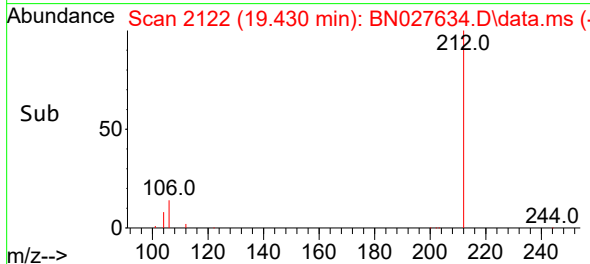
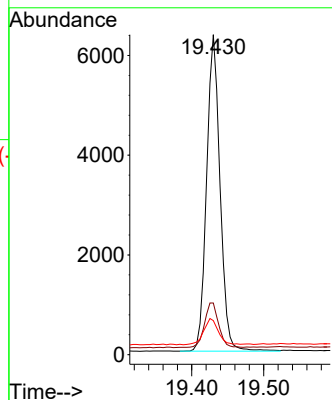
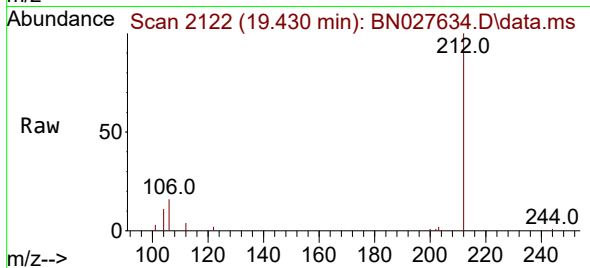




#27
Fluoranthene-d10
Concen: 0.188 ng
RT: 19.430 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN027634.D
Acq: 13 Sep 2023 07:13

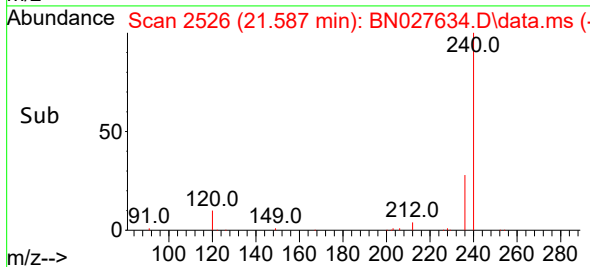
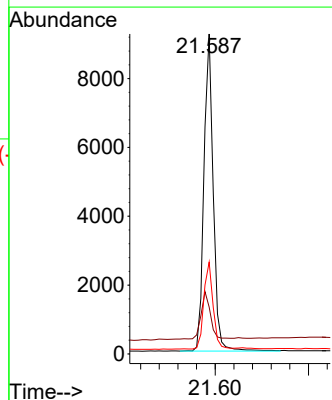
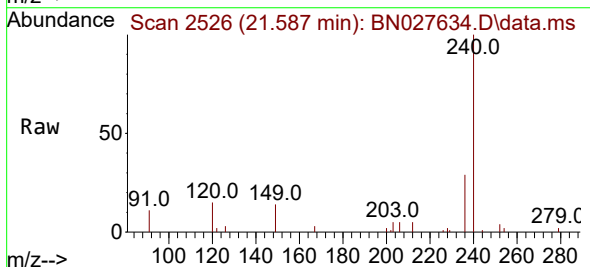
Instrument :
BNA_N
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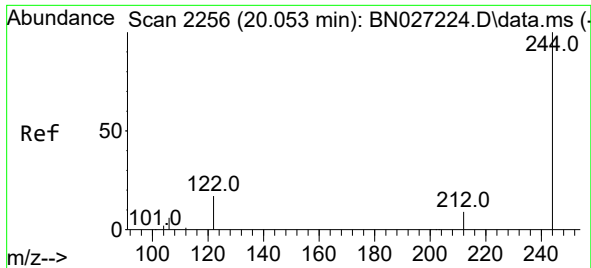
Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.8	12.1	18.1
104	8.9	6.9	10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027634.D
Acq: 13 Sep 2023 07:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.7	14.2	21.4
236	28.7	22.9	34.3

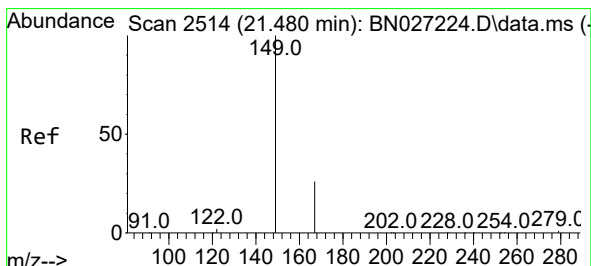
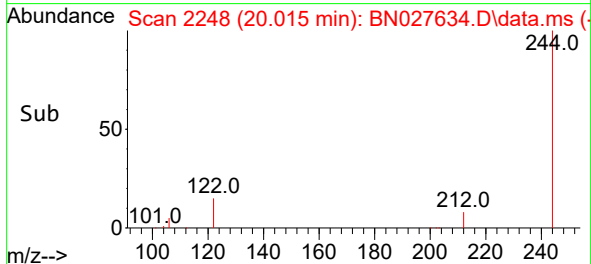
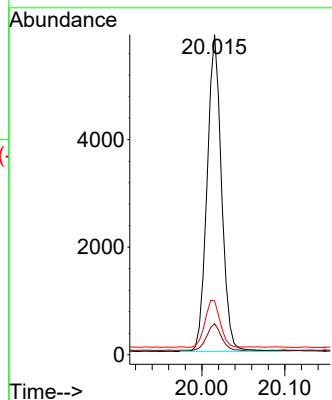
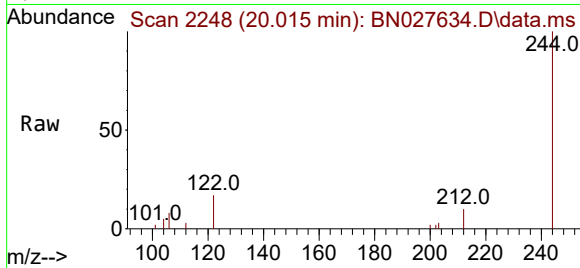




#31
 Terphenyl-d14
 Concen: 0.277 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027634.D
 Acq: 13 Sep 2023 07:13

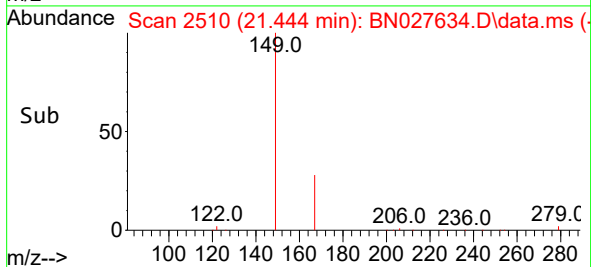
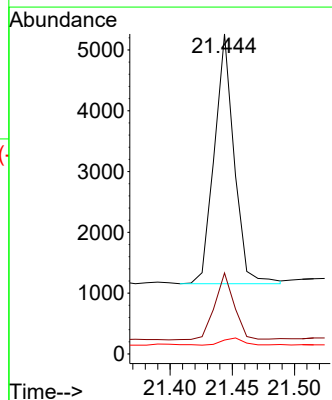
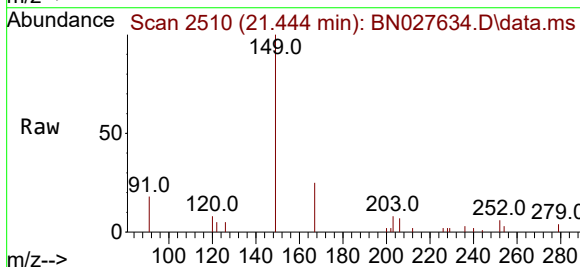
Instrument :
 BNA_N
 ClientSampleId :
 MW-10A-9.5

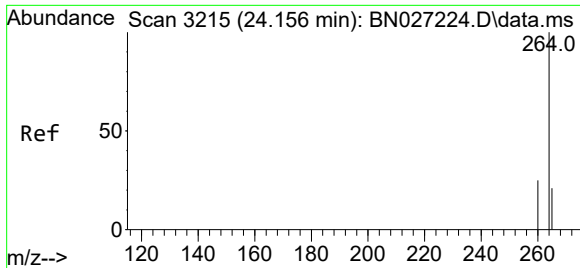
Tgt Ion:244 Resp: 7136
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 16.8 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.215 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027634.D
 Acq: 13 Sep 2023 07:13

Tgt Ion:149 Resp: 4555
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.1 33.1
 279 2.9 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.086 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027634.D

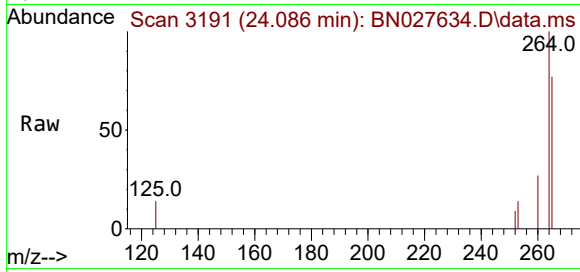
Acq: 13 Sep 2023 07:13

Instrument :

BNA_N

ClientSampleId :

MW-10A-9.5



Tgt Ion:264 Resp: 11858

Ion Ratio Lower Upper

264 100

260 26.6 20.7 31.1

265 76.6 53.3 79.9

