

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033259.D
 Acq On : 06 Aug 2024 06:19
 Operator : MA/JU
 Sample : P3455-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-90-20240801

Quant Time: Aug 06 07:17:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

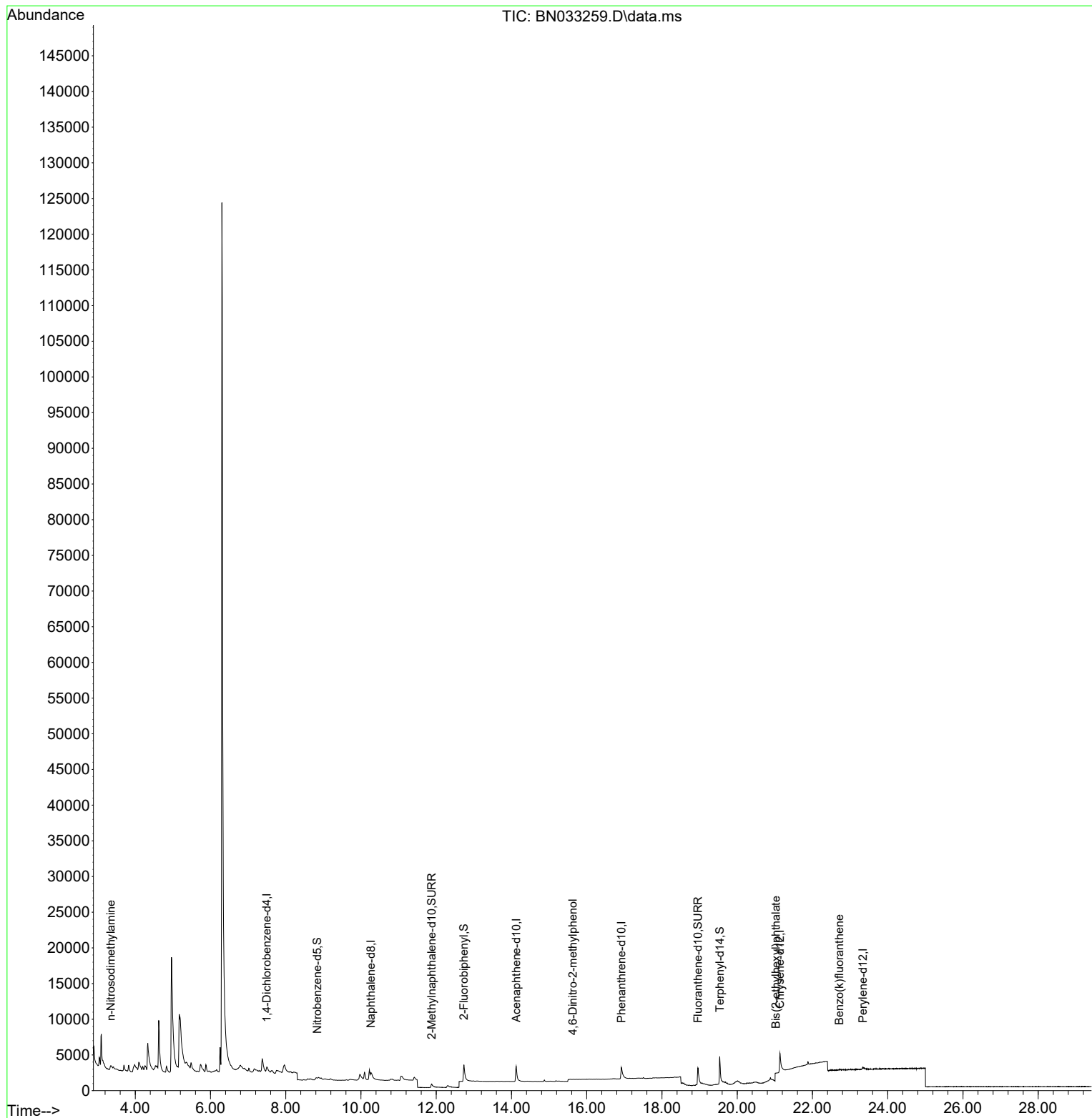
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.496	152	838	0.400	ng	-0.01
7) Naphthalene-d8	10.266	136	3099	0.400	ng	-0.05
13) Acenaphthene-d10	14.126	164	2041	0.400	ng	0.00
19) Phenanthrene-d10	16.920	188	4882	0.400	ng	0.00
29) Chrysene-d12	21.134	240	5245	0.400	ng	# 0.00
35) Perylene-d12	23.338	264	659	0.400	ng	# 0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	2	0.001	ng	-0.05
5) Phenol-d6	6.961	99	45	0.016	ng	-0.03
8) Nitrobenzene-d5	8.835	82	899	0.361	ng	-0.09
11) 2-Methylnaphthalene-d10	11.875	152	1634	0.355	ng	-0.05
14) 2,4,6-Tribromophenol	15.753	330	4	0.005	ng	0.04
15) 2-Fluorobiphenyl	12.736	172	3048	0.437	ng	-0.06
27) Fluoranthene-d10	18.955	212	5041	0.369	ng	0.00
31) Terphenyl-d14	19.536	244	6122	0.676	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.054	88	25	Below Cal	#	1
3) n-Nitrosodimethylamine	3.350	42	262	0.256	ng	# 41
20) 4,6-Dinitro-2-methylph...	15.629	198	5	0.254	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.026	149	905	0.249	ng	# 55
38) Benzo(k)fluoranthene	22.712	252	51	0.020	ng	# 1

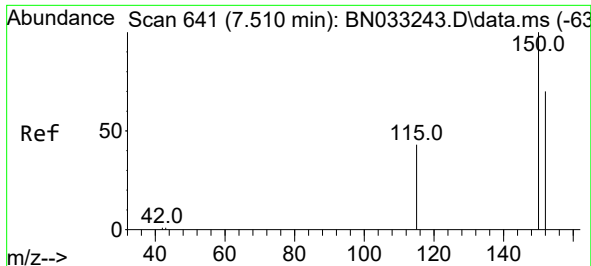
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033259.D
Acq On : 06 Aug 2024 06:19
Operator : MA/JU
Sample : P3455-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801

Quant Time: Aug 06 07:17:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration

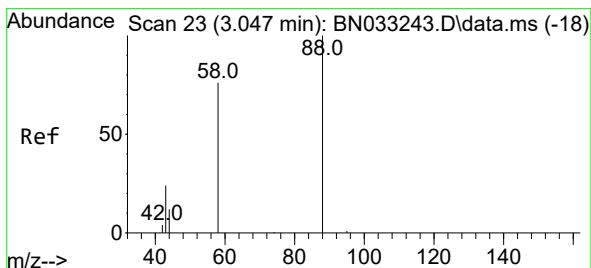
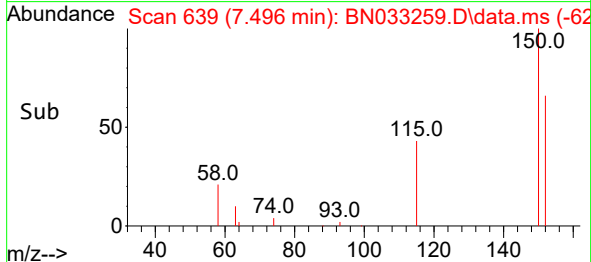
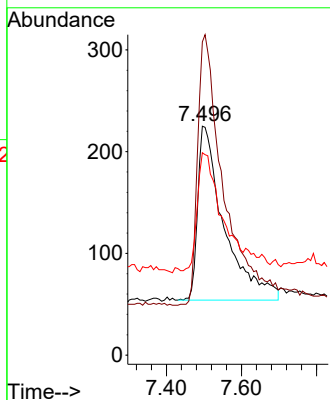
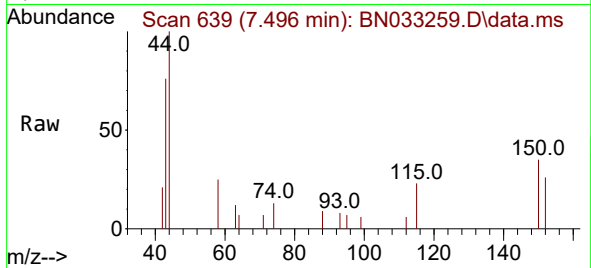




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.496 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

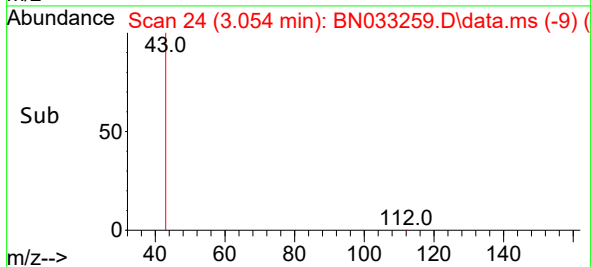
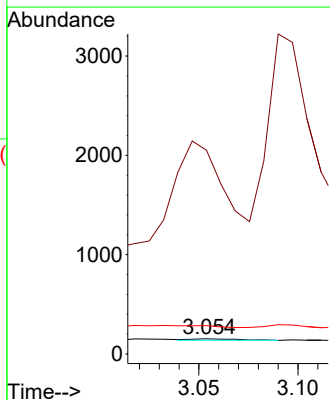
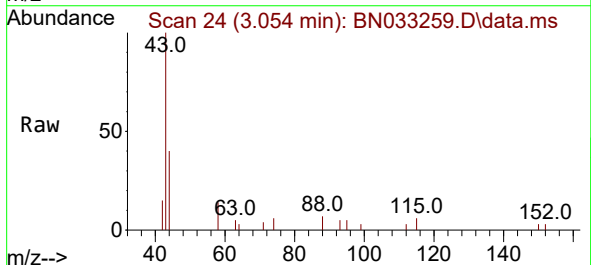
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801

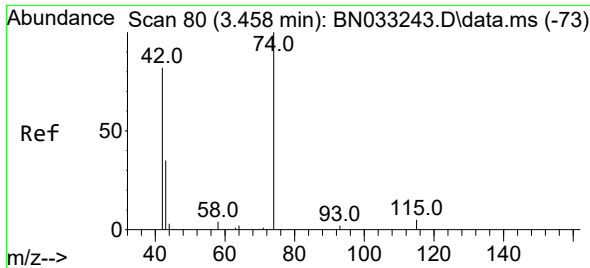
Tgt Ion:152 Resp: 838
Ion Ratio Lower Upper
152 100
150 136.9 108.2 162.2
115 88.4 70.5 105.7



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.054 min Scan# 24
Delta R.T. 0.007 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 7540.0 18.6 28.0#
58 0.0 54.5 81.7#

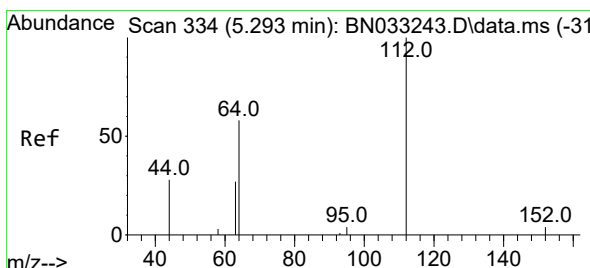
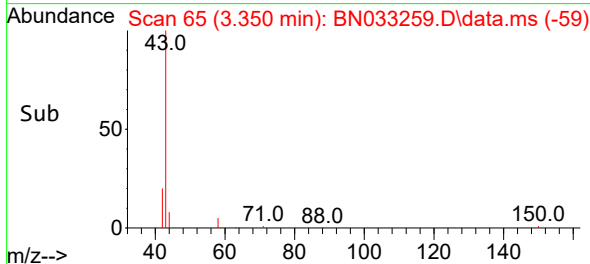
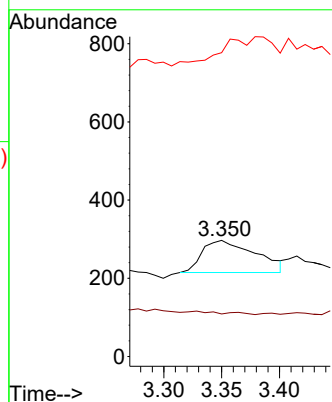
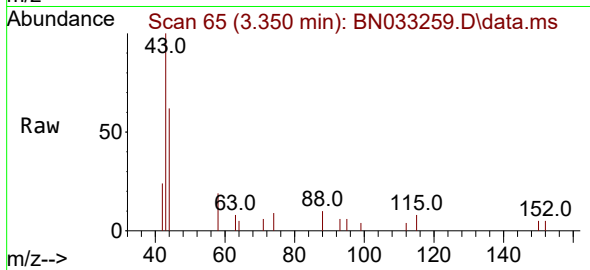




#3
n-Nitrosodimethylamine
Concen: 0.256 ng
RT: 3.350 min Scan# 61
Delta R.T. -0.108 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

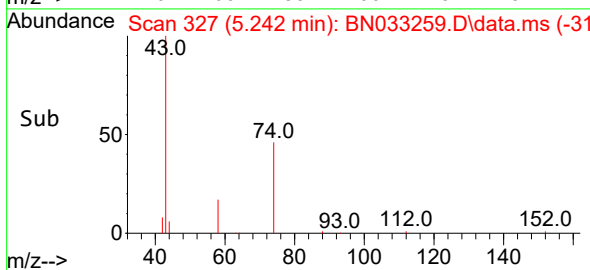
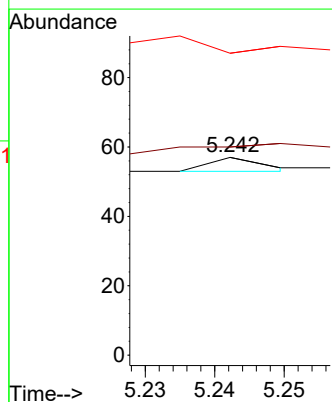
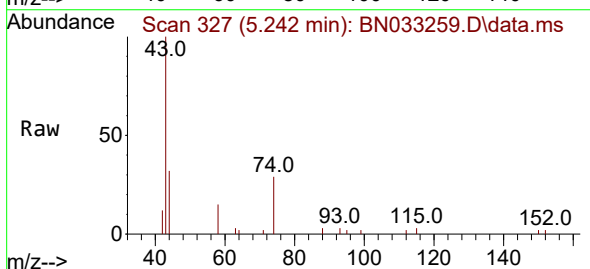
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801

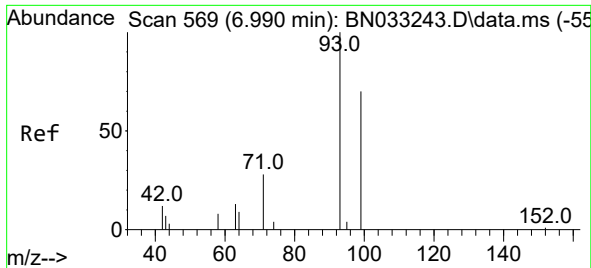
Tgt Ion: 42 Resp: 262
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 35.1 9.6 14.4#



#4
2-Fluorophenol
Concen: 0.001 ng
RT: 5.242 min Scan# 327
Delta R.T. -0.051 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

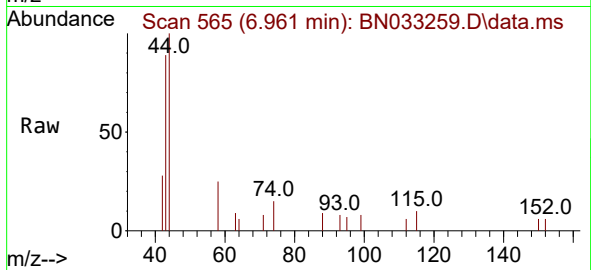
Tgt Ion: 112 Resp: 2
Ion Ratio Lower Upper
112 100
64 1200.0 18.0 27.0#
63 2700.0 0.0 0.0#



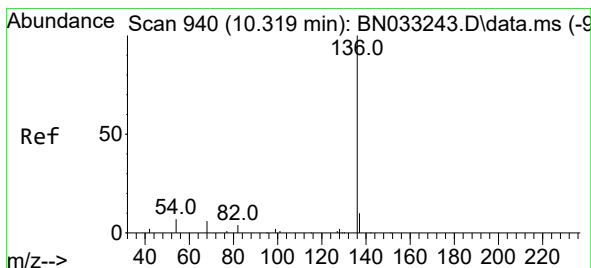
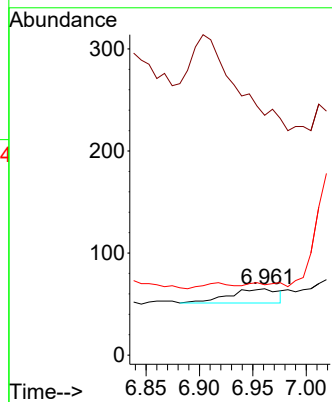
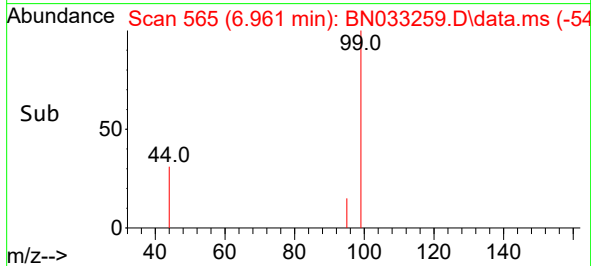


#5
Phenol-d6
Concen: 0.016 ng
RT: 6.961 min Scan# 50
Delta R.T. -0.029 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

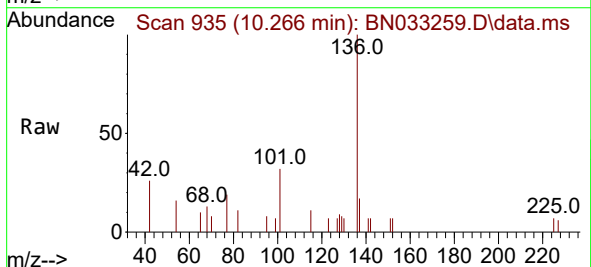
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801



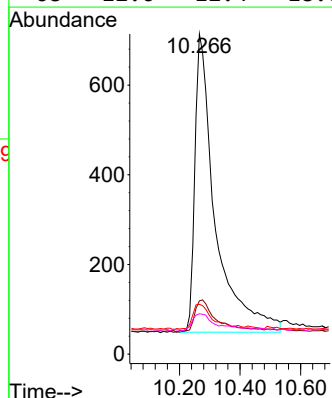
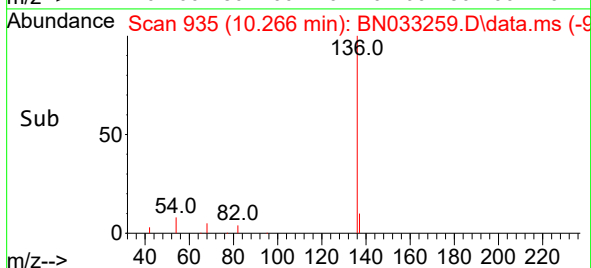
Tgt Ion: 99 Resp: 45
Ion Ratio Lower Upper
99 100
42 0.0 0.0 0.0
71 0.0 0.0 0.0

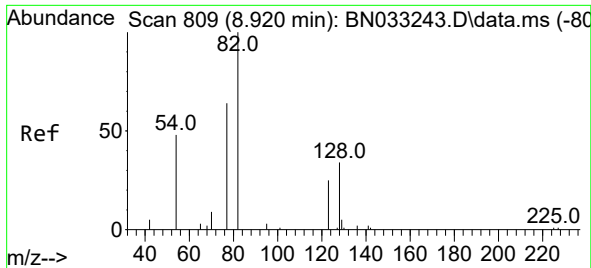


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.266 min Scan# 935
Delta R.T. -0.053 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19



Tgt Ion: 136 Resp: 3099
Ion Ratio Lower Upper
136 100
137 16.7 14.1 21.1
54 15.5 13.8 20.8
68 12.6 12.4 18.6

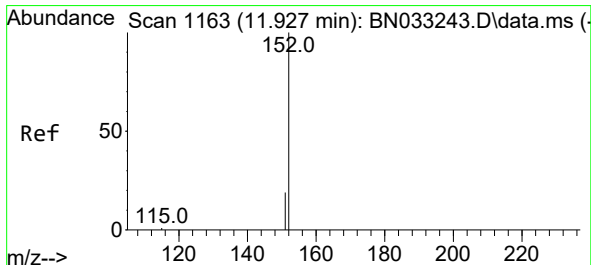
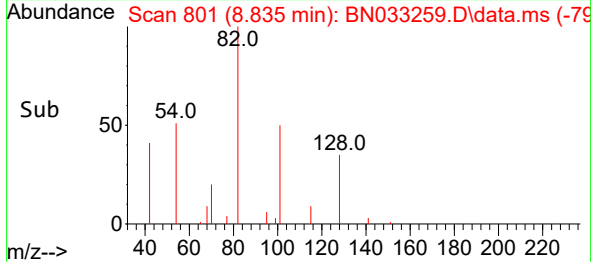
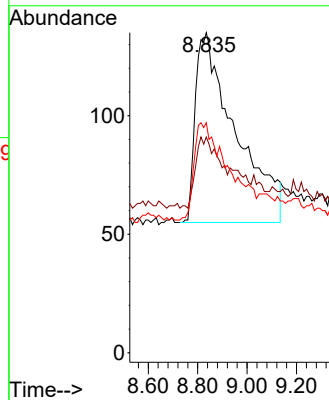
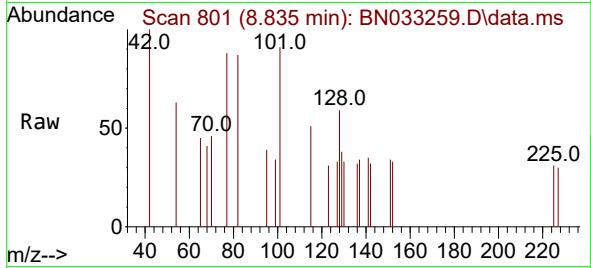




#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.835 min Scan# 809
Delta R.T. -0.085 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

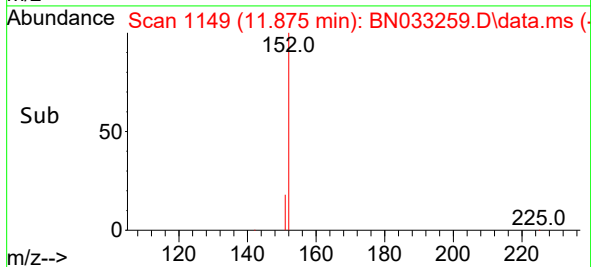
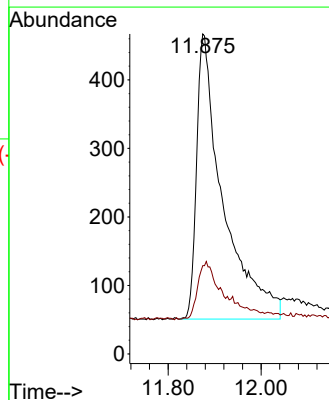
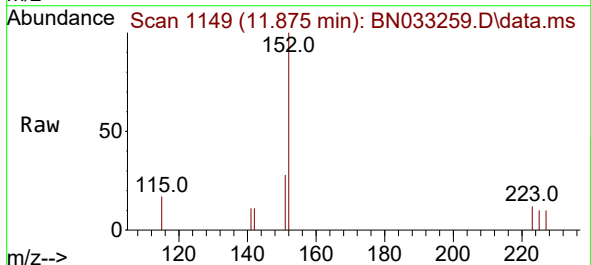
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801

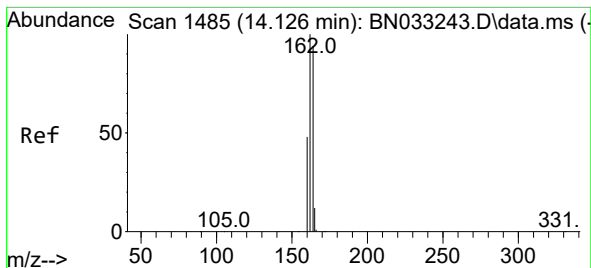
Tgt Ion:	82	Resp:	899
Ion Ratio	Lower	Upper	
82	100		
128	67.4	54.8	82.2
54	71.9	55.9	83.9



#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 11.875 min Scan# 1149
Delta R.T. -0.052 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

Tgt Ion:	152	Resp:	1634
Ion Ratio	Lower	Upper	
152	100		
151	19.2	11.9	17.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.126 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN033259.D

Acq: 06 Aug 2024 06:19

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-90-20240801

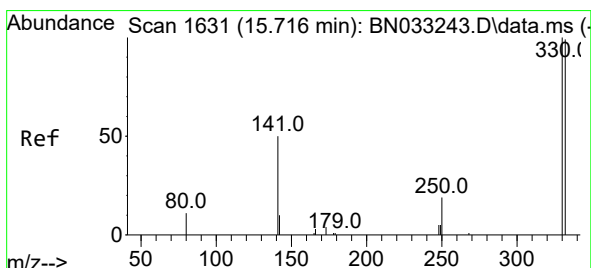
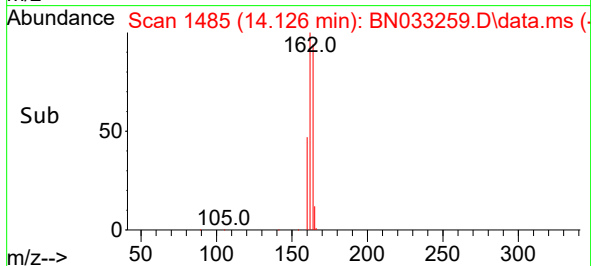
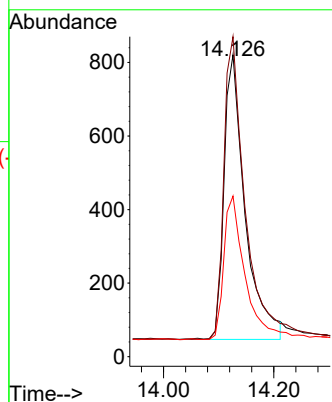
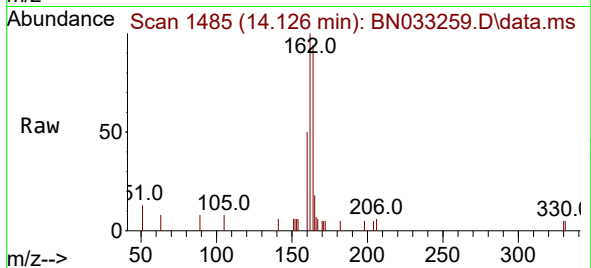
Tgt Ion:164 Resp: 2041

Ion Ratio Lower Upper

164 100

162 106.0 84.6 127.0

160 53.2 42.4 63.6



#14

2,4,6-Tribromophenol

Concen: 0.005 ng

RT: 15.753 min Scan# 1634

Delta R.T. 0.037 min

Lab File: BN033259.D

Acq: 06 Aug 2024 06:19

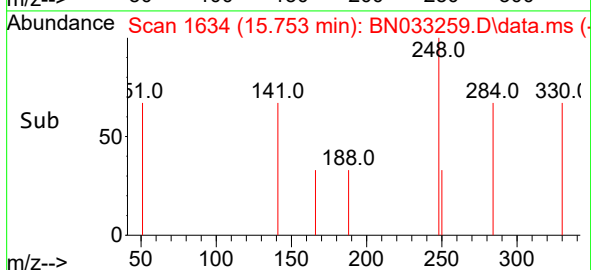
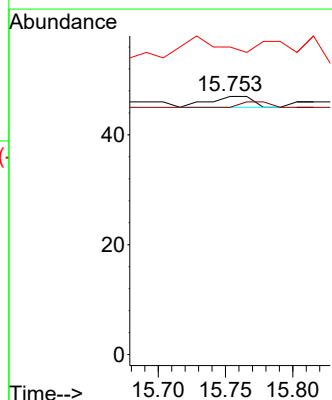
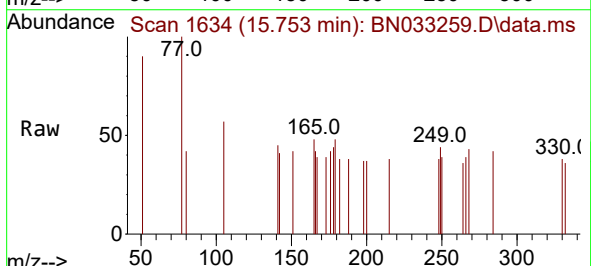
Tgt Ion:330 Resp: 4

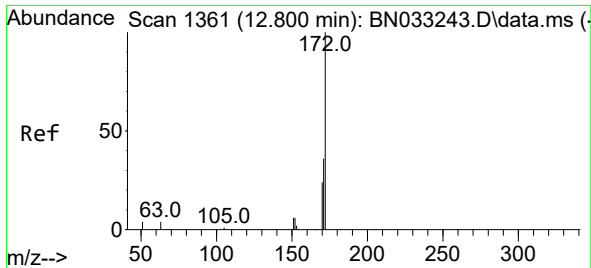
Ion Ratio Lower Upper

330 100

332 25.0 73.7 110.5#

141 0.0 44.8 67.2#

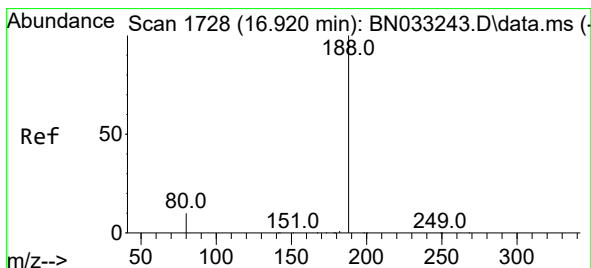
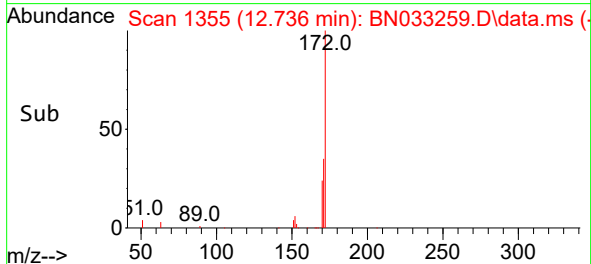
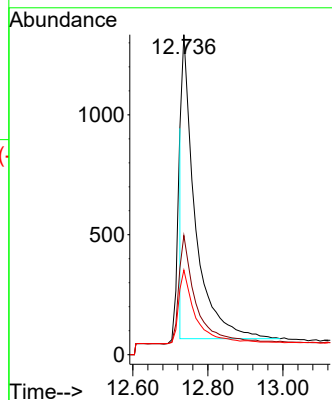
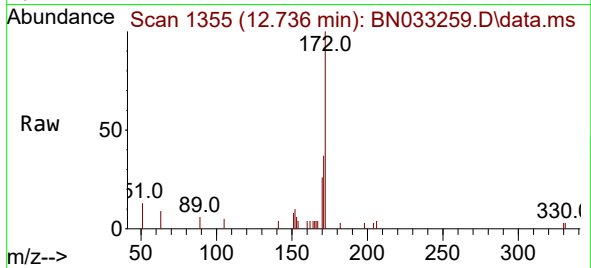




#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 12.736 min Scan# 1355
Delta R.T. -0.064 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

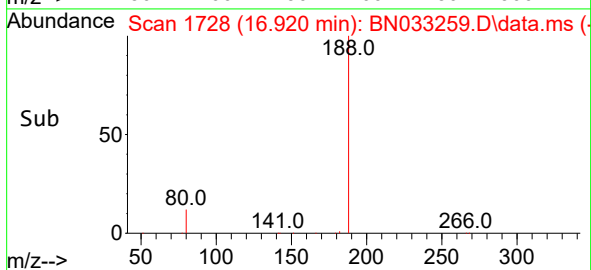
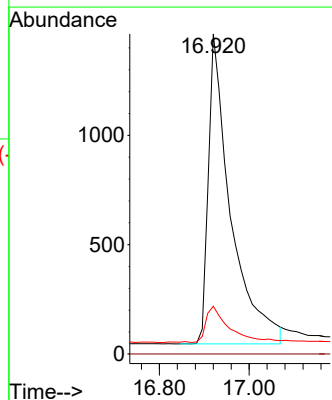
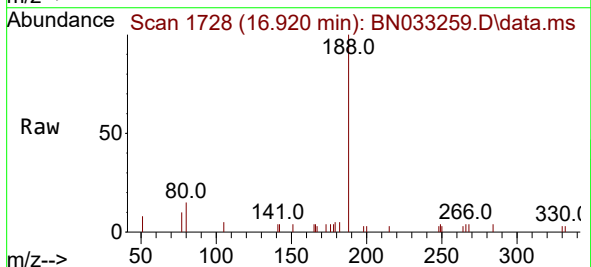
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801

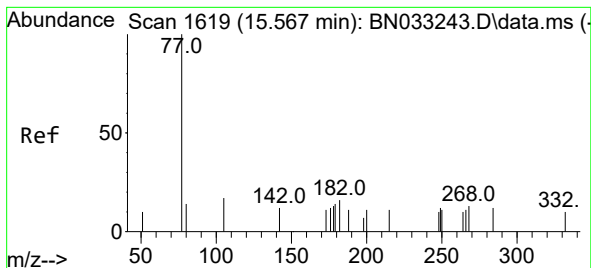
Tgt Ion:172 Resp: 3048
Ion Ratio Lower Upper
172 100
171 37.3 32.3 48.5
170 26.5 23.4 35.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.920 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

Tgt Ion:188 Resp: 4882
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 10.2 15.4

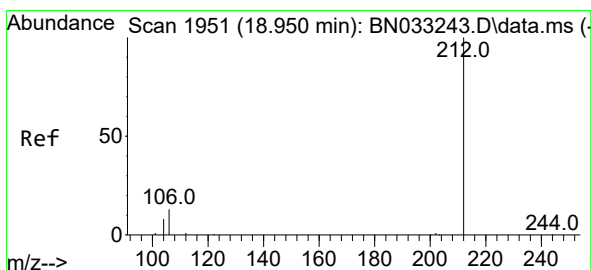
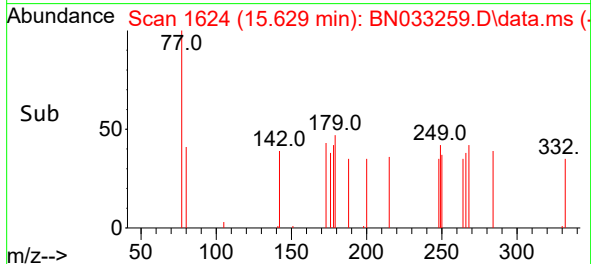
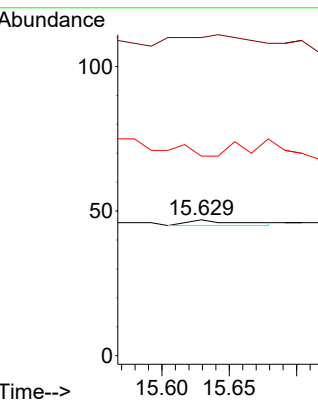
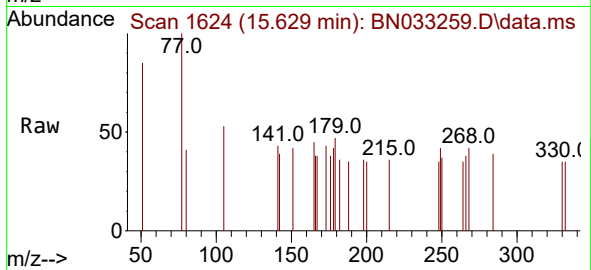




#20
4,6-Dinitro-2-methylphenol
Concen: 0.254 ng
RT: 15.629 min Scan# 1624
Delta R.T. 0.062 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

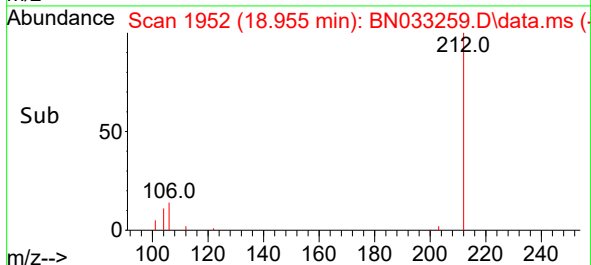
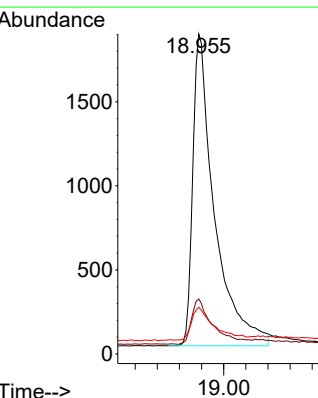
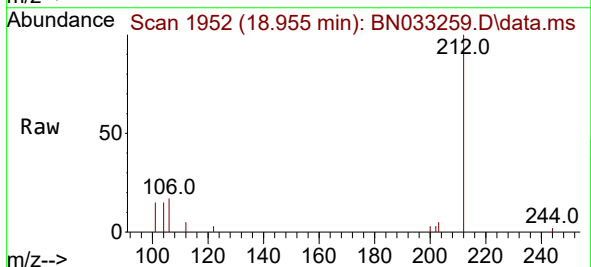
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801

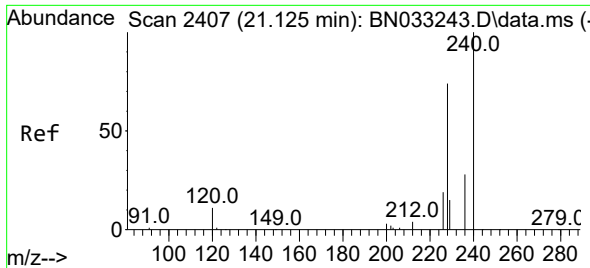
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 234.0 250.6 375.8#
105 146.8 152.6 229.0#



#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 18.955 min Scan# 1952
Delta R.T. 0.005 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

Tgt Ion:212 Resp: 5041
Ion Ratio Lower Upper
212 100
106 14.6 11.4 17.0
104 10.8 7.1 10.7#

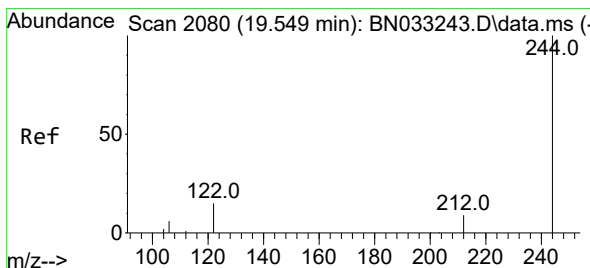
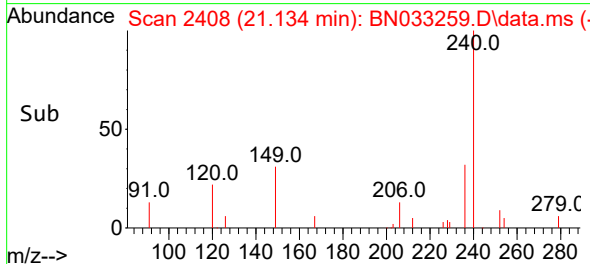
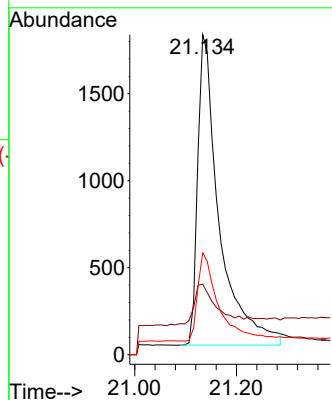
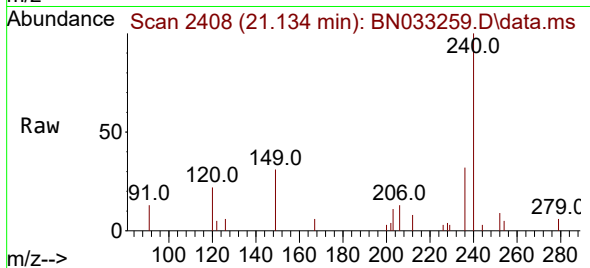




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.134 min Scan# 2407
Delta R.T. 0.009 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

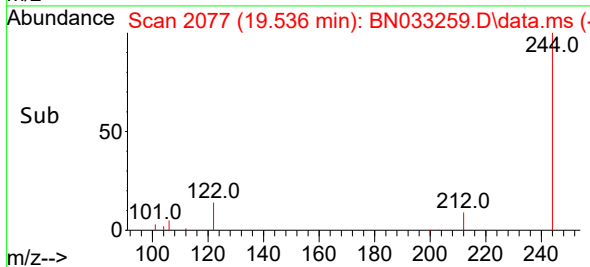
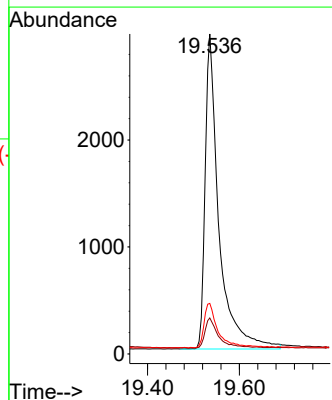
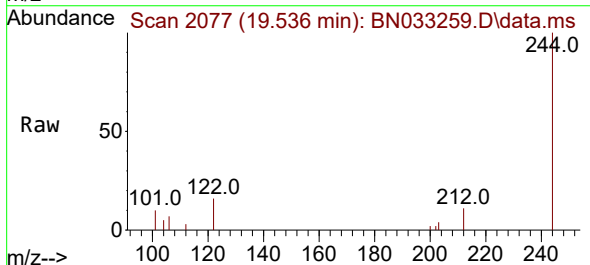
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801

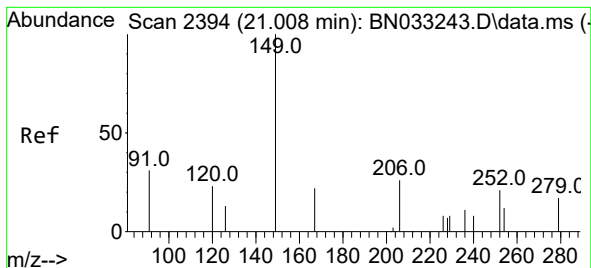
Tgt Ion:240 Resp: 5245
Ion Ratio Lower Upper
240 100
120 22.0 13.3 19.9#
236 31.8 23.8 35.6



#31
Terphenyl-d14
Concen: 0.676 ng
RT: 19.536 min Scan# 2077
Delta R.T. -0.014 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

Tgt Ion:244 Resp: 6122
Ion Ratio Lower Upper
244 100
212 11.3 9.9 14.9
122 15.8 14.1 21.1

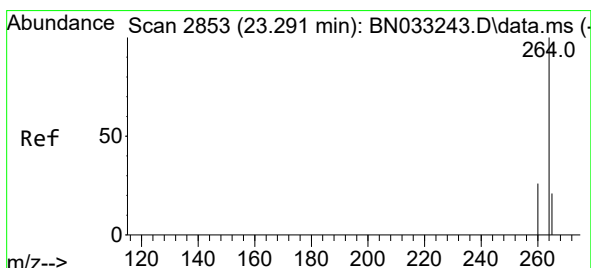
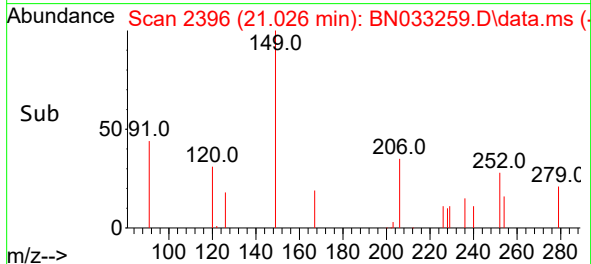
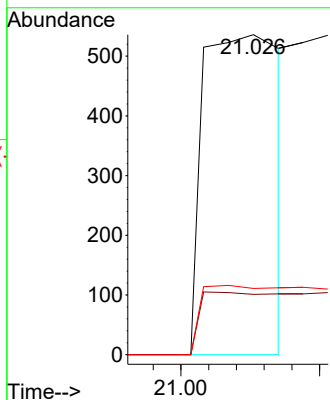
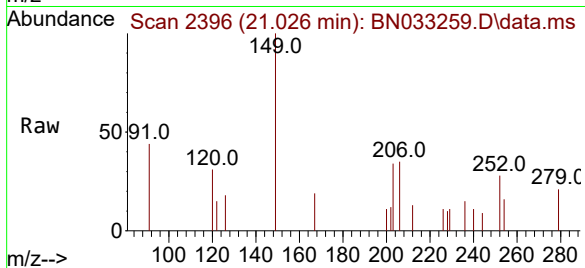




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.249 ng
RT: 21.026 min Scan# 2105
Delta R.T. 0.018 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

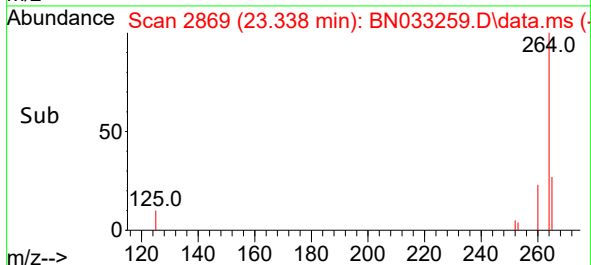
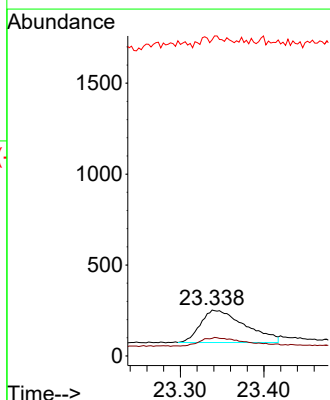
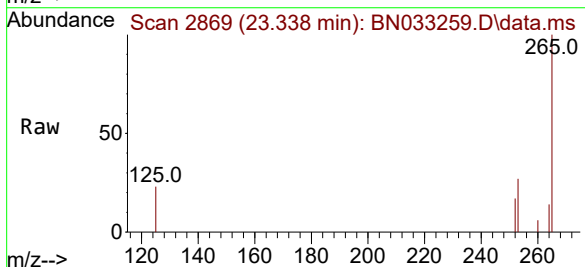
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801

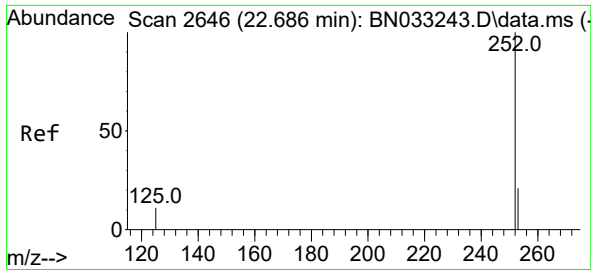
Tgt Ion:149 Resp: 905
Ion Ratio Lower Upper
149 100
167 13.9 19.8 29.6#
279 47.5 8.2 12.4#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.338 min Scan# 2869
Delta R.T. 0.047 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

Tgt Ion:264 Resp: 659
Ion Ratio Lower Upper
264 100
260 38.5 21.4 32.2#
265 690.1 66.6 99.8#





#38

Benzo(k)fluoranthene

Concen: 0.020 ng

RT: 22.712 min Scan# 20

Delta R.T. 0.026 min

Lab File: BN033259.D

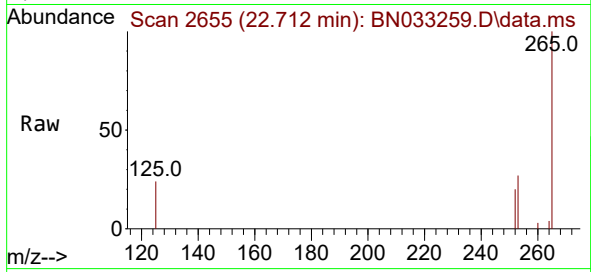
Acq: 06 Aug 2024 06:19

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-90-20240801



Tgt Ion:252 Resp: 51

Ion Ratio Lower Upper

252 100

253 136.2 23.7 35.5#

125 121.0 15.4 23.0#

