

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033231.D
 Acq On : 03 Aug 2024 10:24
 Operator : MA/JU
 Sample : P3340-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124

Quant Time: Aug 05 03:25:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

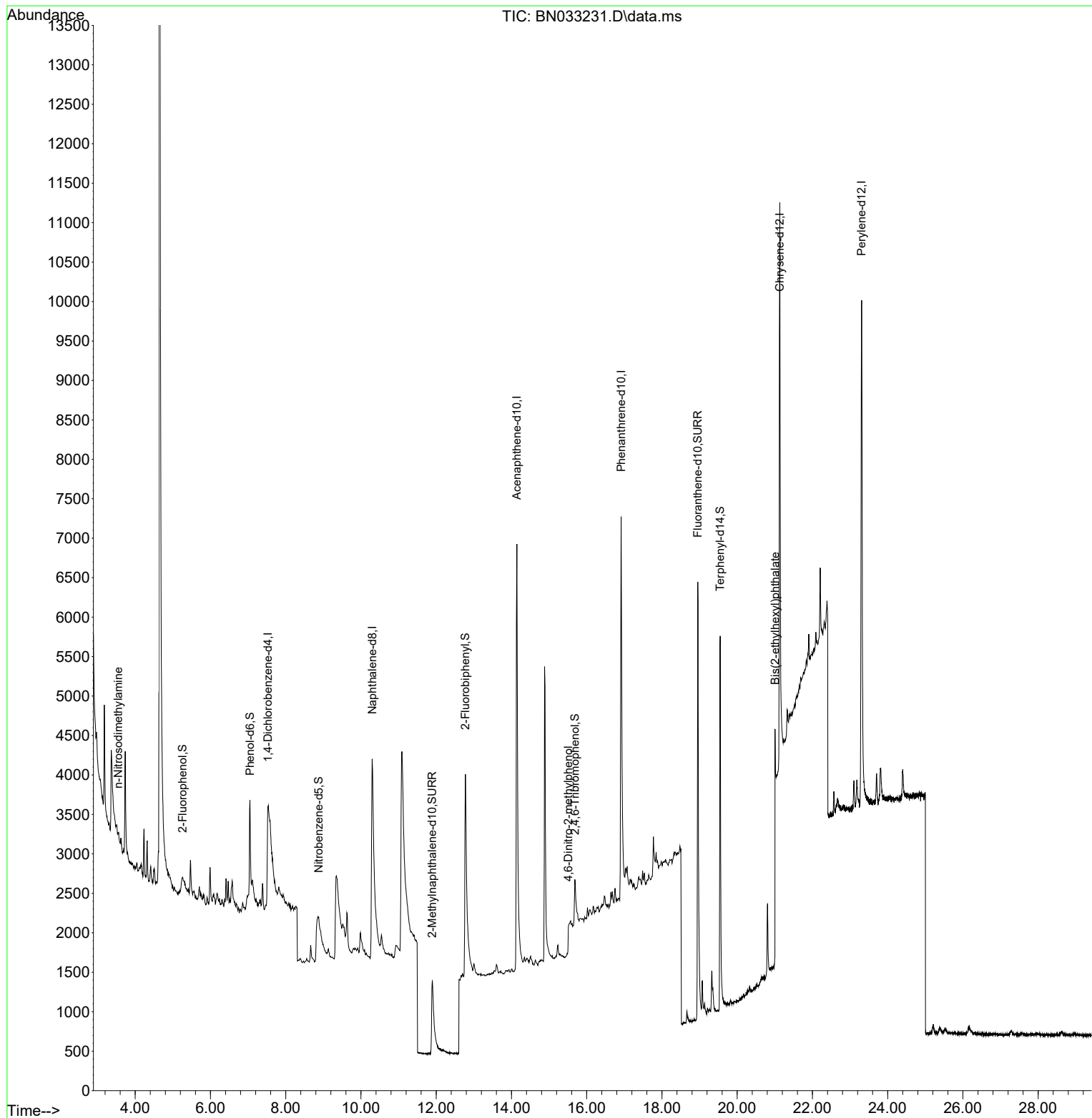
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.524	152	2571	0.400	ng	0.02
7) Naphthalene-d8	10.297	136	9517	0.400	ng	# 0.01
13) Acenaphthene-d10	14.144	164	5295	0.400	ng	0.00
19) Phenanthrene-d10	16.915	188	10012	0.400	ng	# 0.00
29) Chrysene-d12	21.131	240	8930	0.400	ng	0.00
35) Perylene-d12	23.307	264	10262	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.257	112	866	0.133	ng	0.01
5) Phenol-d6	7.055	99	639	0.079	ng	0.17
8) Nitrobenzene-d5	8.877	82	1715	0.239	ng	0.06
11) 2-Methylnaphthalene-d10	11.893	152	3551	0.244	ng	0.00
14) 2,4,6-Tribromophenol	15.686	330	541	0.239	ng	-0.03
15) 2-Fluorobiphenyl	12.775	172	5575	0.283	ng	-0.01
27) Fluoranthene-d10	18.952	212	7967	0.308	ng	0.00
31) Terphenyl-d14	19.547	244	6510	0.356	ng	-0.02
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.545	42	72	0.027	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.512	198	9	0.297	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.006	149	2656	0.170	ng	# 76

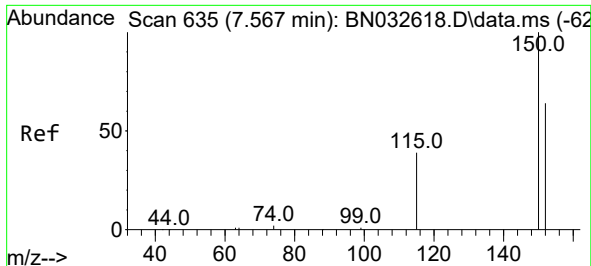
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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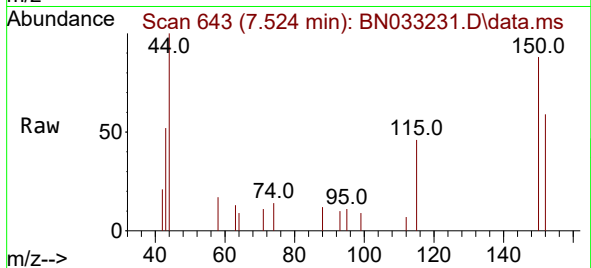
Quant Time: Aug 05 03:25:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration



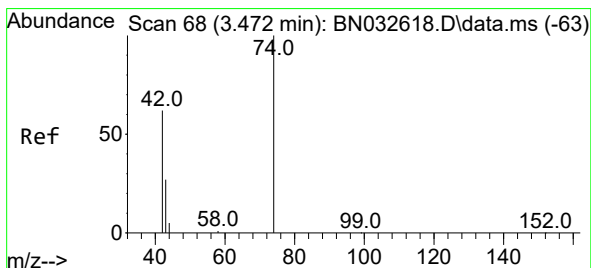
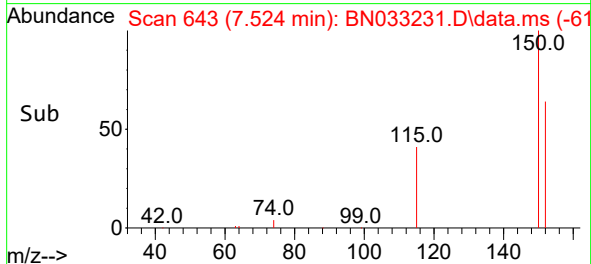
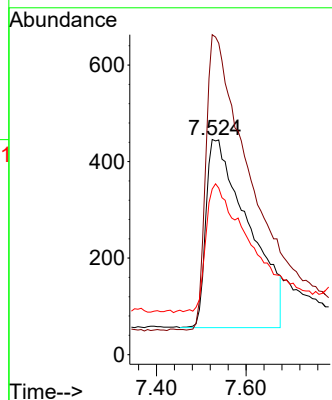


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.524 min Scan# 64
Delta R.T. 0.021 min
Lab File: BN033231.D
Acq: 03 Aug 2024 10:24

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124

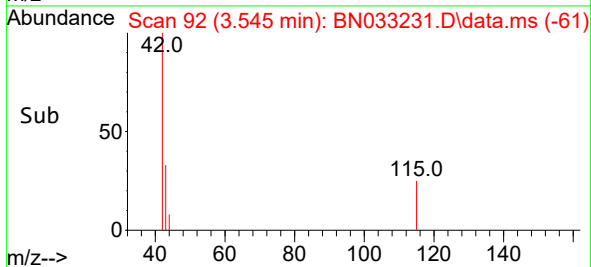
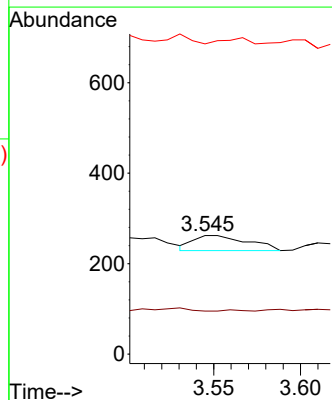
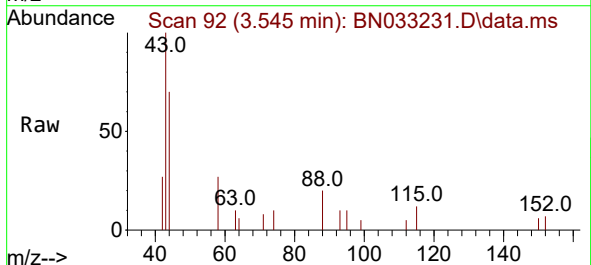


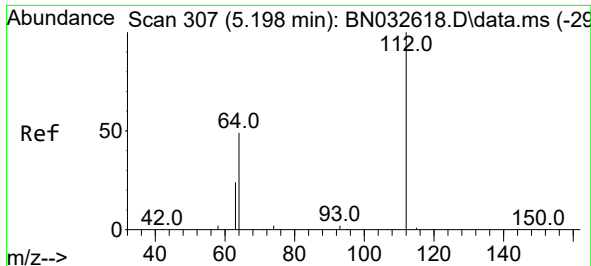
Tgt Ion:152 Resp: 2571
Ion Ratio Lower Upper
152 100
150 148.7 123.8 185.6
115 76.9 52.8 79.2



#3
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.545 min Scan# 92
Delta R.T. 0.072 min
Lab File: BN033231.D
Acq: 03 Aug 2024 10:24

Tgt Ion: 42 Resp: 72
Ion Ratio Lower Upper
42 100
74 13.9 126.9 190.3#
44 22.2 4.8 7.2#

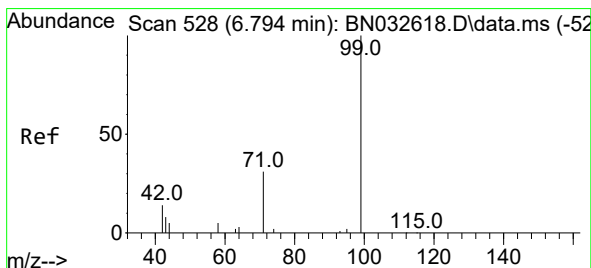
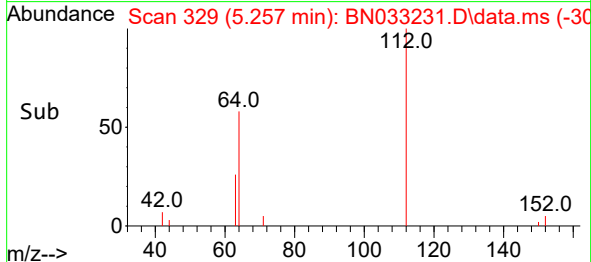
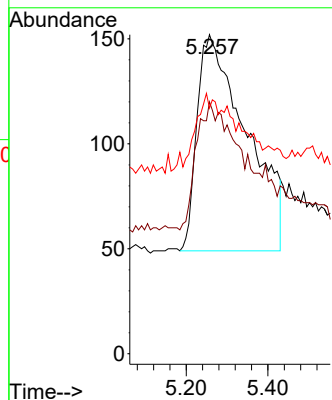
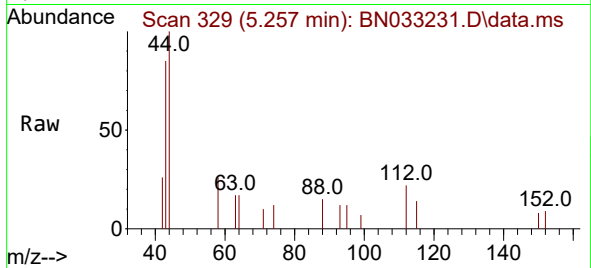




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.257 min Scan# 31
Delta R.T. 0.014 min
Lab File: BN033231.D
Acq: 03 Aug 2024 10:24

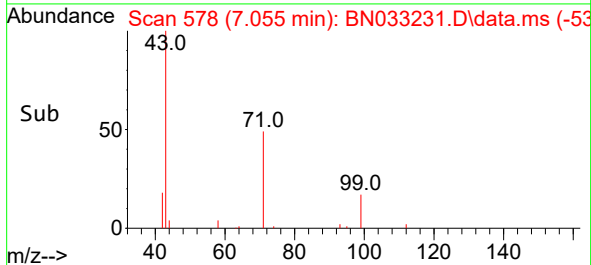
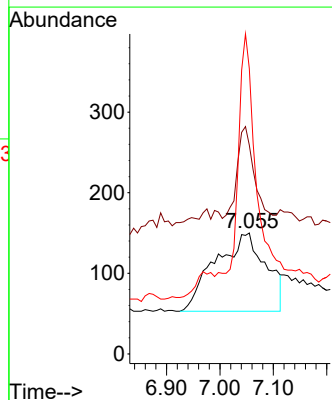
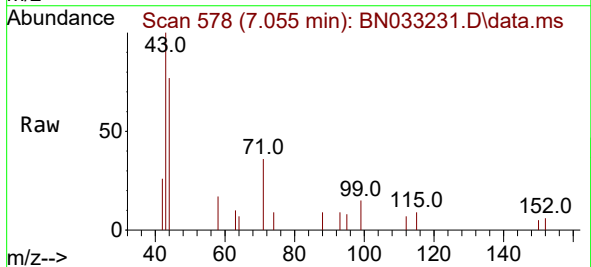
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124

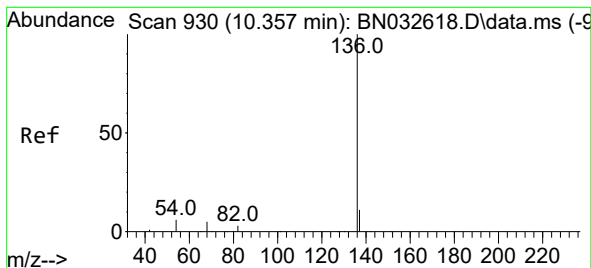
Tgt Ion:112 Resp: 866
Ion Ratio Lower Upper
112 100
64 50.7 40.2 60.4
63 16.2 22.2 33.4#



#5
Phenol-d6
Concen: 0.079 ng
RT: 7.055 min Scan# 578
Delta R.T. 0.173 min
Lab File: BN033231.D
Acq: 03 Aug 2024 10:24

Tgt Ion: 99 Resp: 639
Ion Ratio Lower Upper
99 100
42 39.6 10.5 15.7#
71 102.0 22.3 33.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.297 min Scan# 91

Delta R.T. 0.011 min

Lab File: BN033231.D

Acq: 03 Aug 2024 10:24

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124

Tgt Ion:136 Resp: 9517

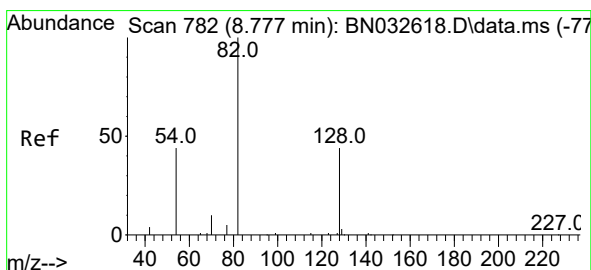
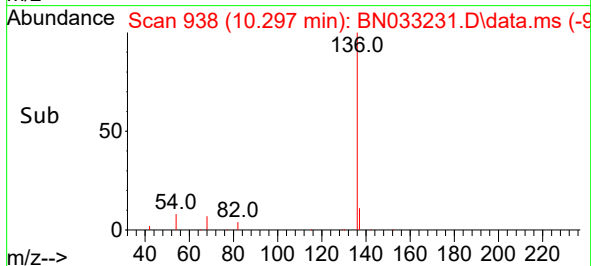
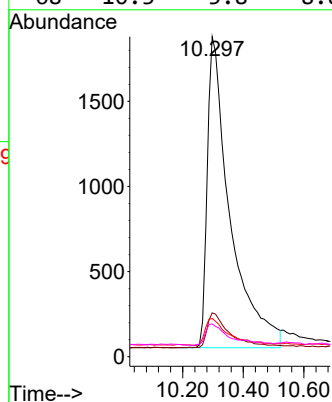
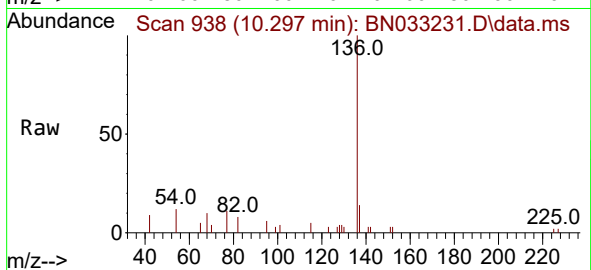
Ion Ratio Lower Upper

136 100

137 13.7 9.9 14.9

54 12.0 6.5 9.7#

68 10.3 5.8 8.8#



#8

Nitrobenzene-d5

Concen: 0.239 ng

RT: 8.877 min Scan# 805

Delta R.T. 0.064 min

Lab File: BN033231.D

Acq: 03 Aug 2024 10:24

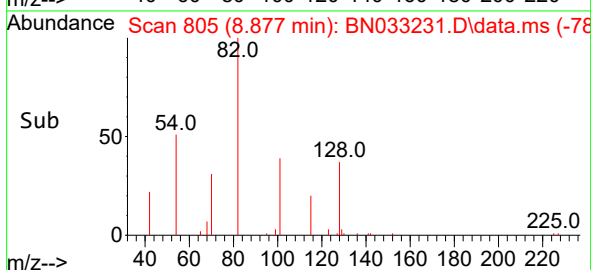
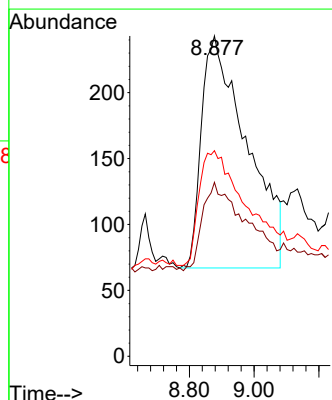
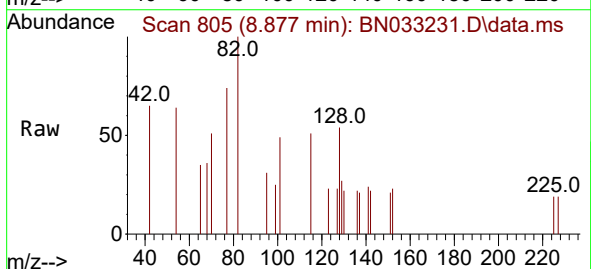
Tgt Ion: 82 Resp: 1715

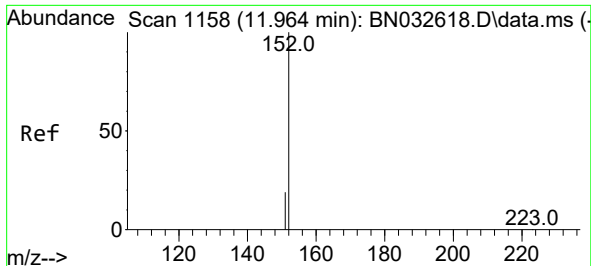
Ion Ratio Lower Upper

82 100

128 54.3 41.7 62.5

54 64.2 39.5 59.3#





#11

2-Methylnaphthalene-d10

Concen: 0.244 ng

RT: 11.893 min Scan# 1158

Delta R.T. -0.008 min

Lab File: BN033231.D

Acq: 03 Aug 2024 10:24

Instrument :

BNA_N

ClientSampleId :

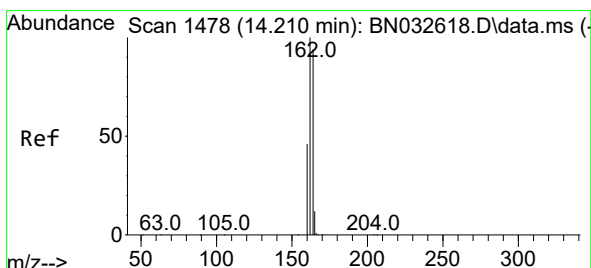
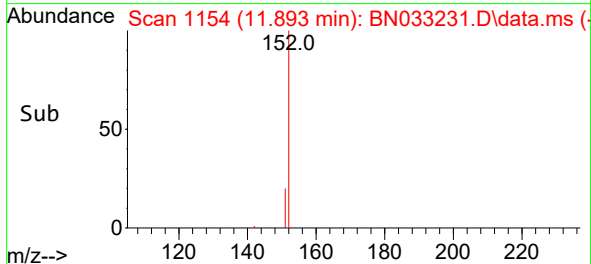
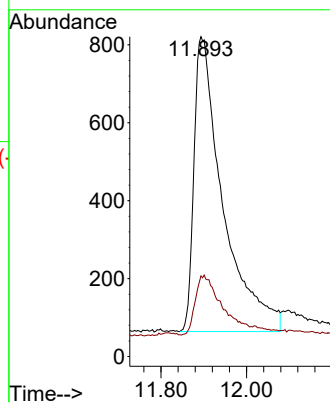
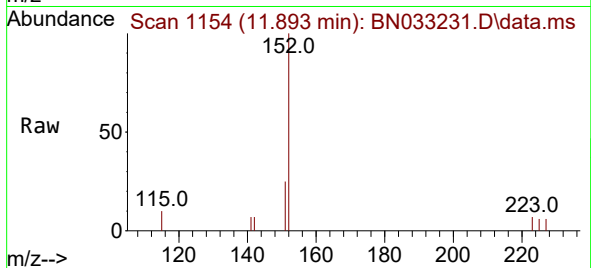
923-K1-WS-080124

Tgt Ion:152 Resp: 3551

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.144 min Scan# 1486

Delta R.T. 0.007 min

Lab File: BN033231.D

Acq: 03 Aug 2024 10:24

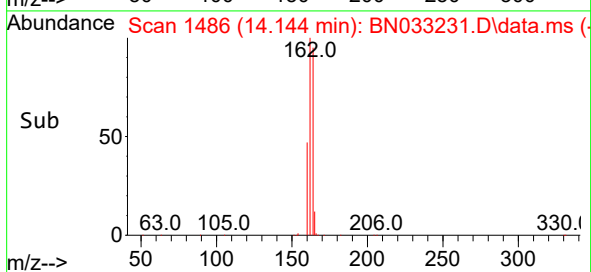
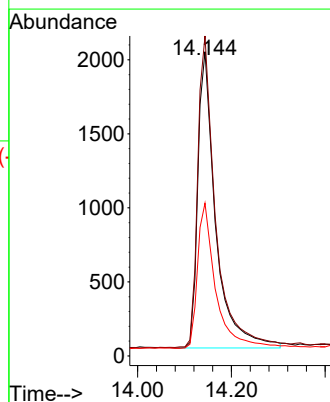
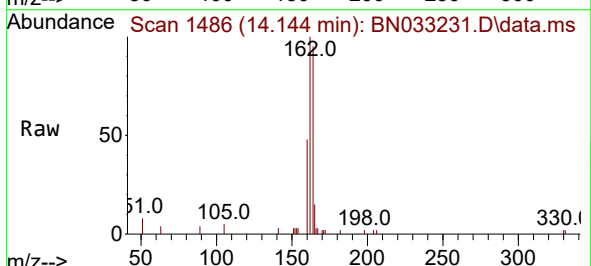
Tgt Ion:164 Resp: 5295

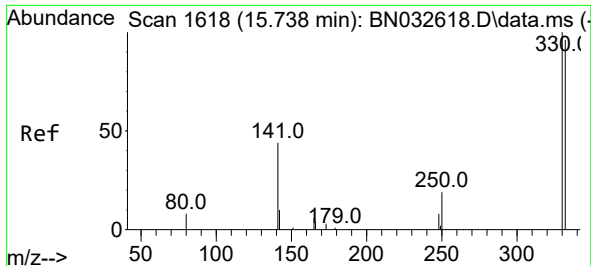
Ion Ratio Lower Upper

164 100

162 105.2 85.0 127.4

160 50.2 39.4 59.2

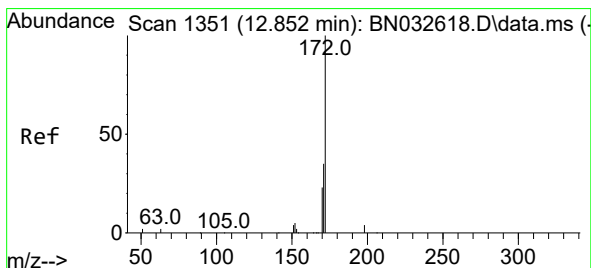
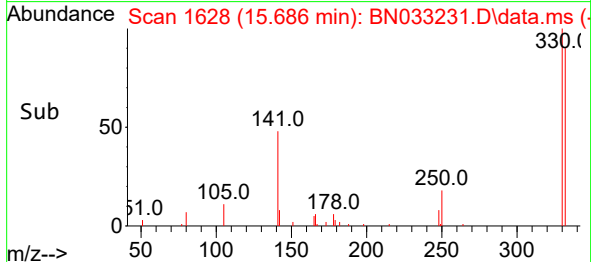
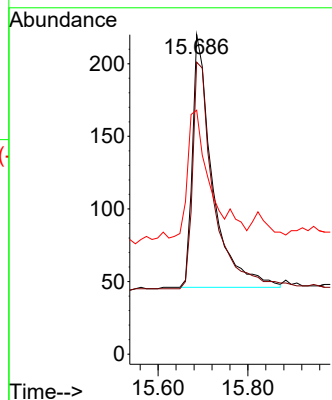
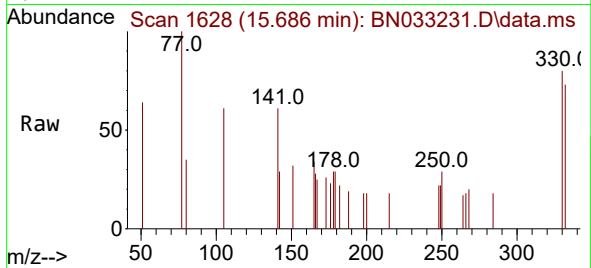




#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.686 min Scan# 1
Delta R.T. -0.030 min
Lab File: BN033231.D
Acq: 03 Aug 2024 10:24

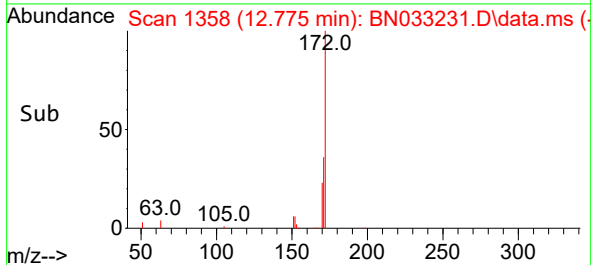
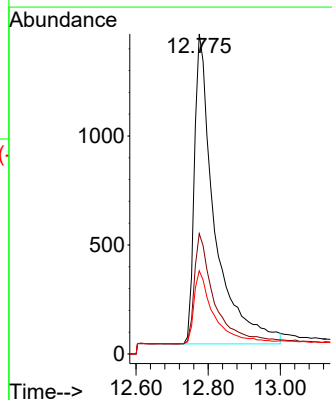
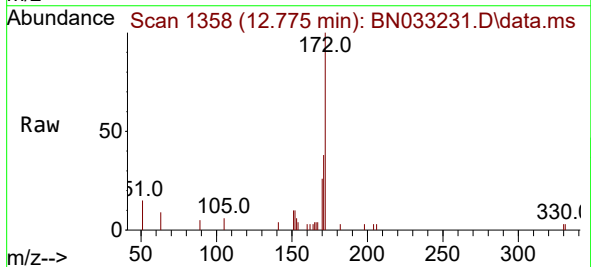
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124

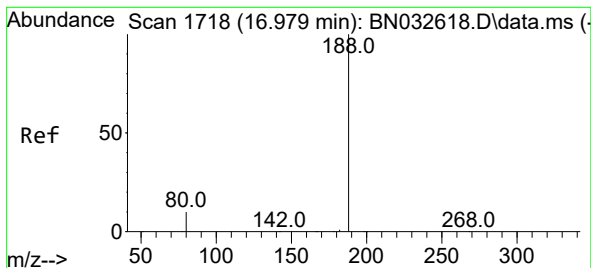
Tgt Ion:330 Resp: 541
Ion Ratio Lower Upper
330 100
332 94.8 77.8 116.8
141 51.0 34.2 51.2



#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 12.775 min Scan# 1358
Delta R.T. -0.014 min
Lab File: BN033231.D
Acq: 03 Aug 2024 10:24

Tgt Ion:172 Resp: 5575
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 26.0 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.915 min Scan# 1

Delta R.T. -0.005 min

Lab File: BN033231.D

Acq: 03 Aug 2024 10:24

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124

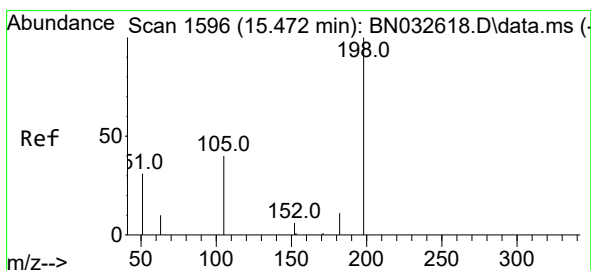
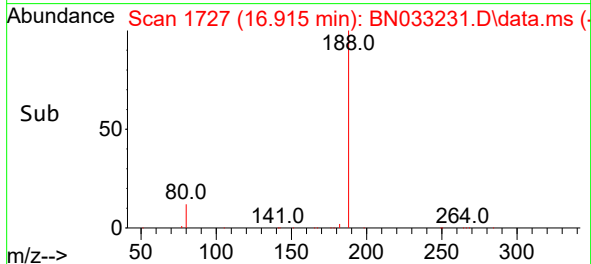
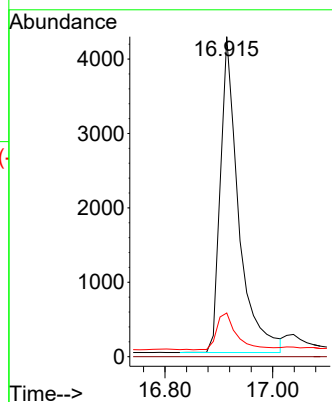
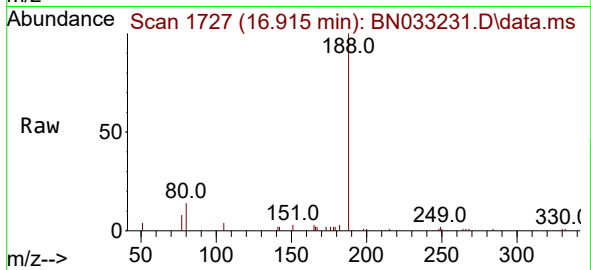
Tgt Ion:188 Resp: 10012

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.297 ng

RT: 15.512 min Scan# 1614

Delta R.T. -0.043 min

Lab File: BN033231.D

Acq: 03 Aug 2024 10:24

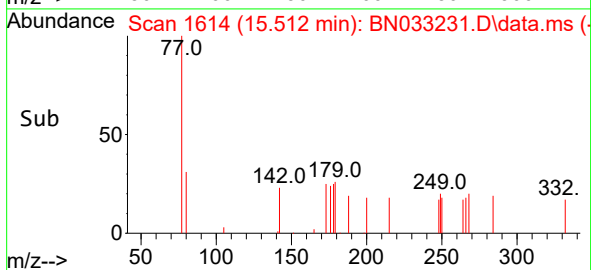
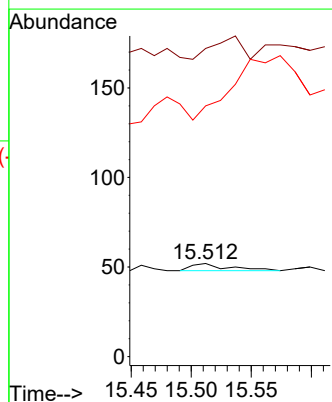
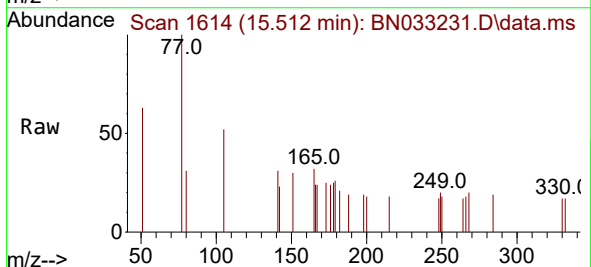
Tgt Ion:198 Resp: 9

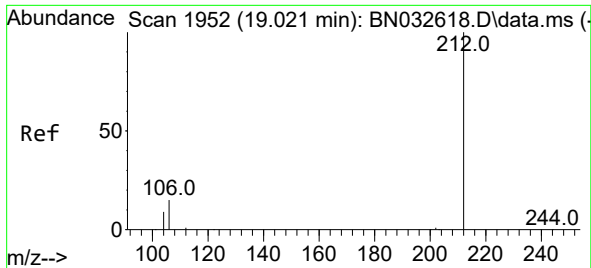
Ion Ratio Lower Upper

198 100

51 330.8 105.7 158.5#

105 269.2 63.0 94.6#

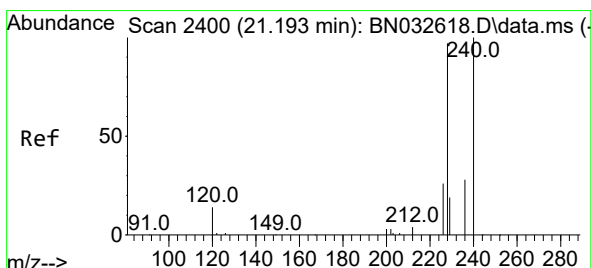
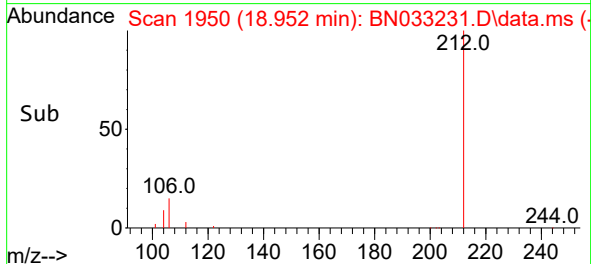
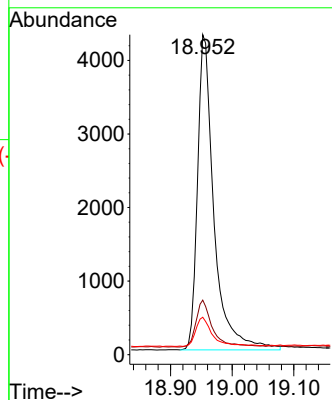
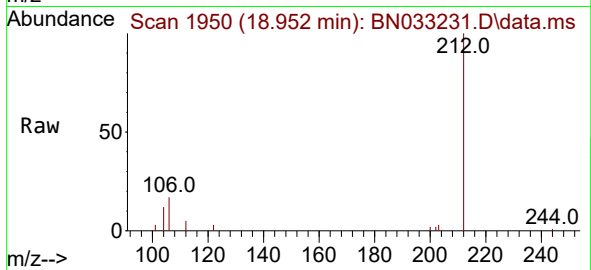




#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 18.952 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BN033231.D
Acq: 03 Aug 2024 10:24

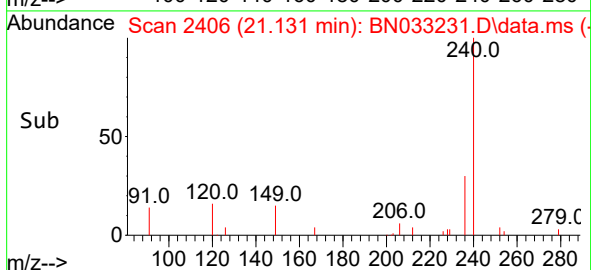
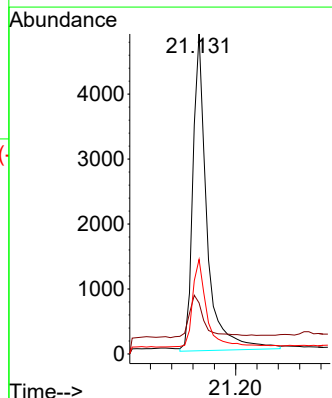
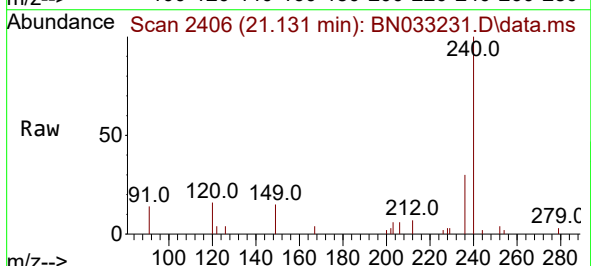
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124

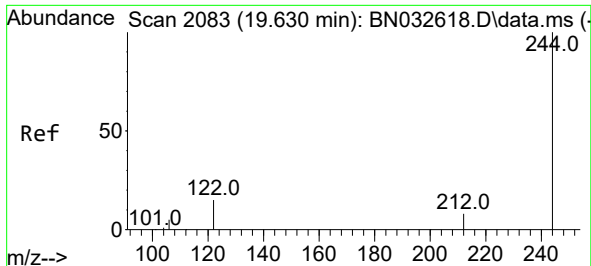
Tgt Ion:212 Resp: 7967
Ion Ratio Lower Upper
212 100
106 15.0 11.9 17.9
104 9.3 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.131 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BN033231.D
Acq: 03 Aug 2024 10:24

Tgt Ion:240 Resp: 8930
Ion Ratio Lower Upper
240 100
120 16.0 14.8 22.2
236 29.5 23.3 34.9

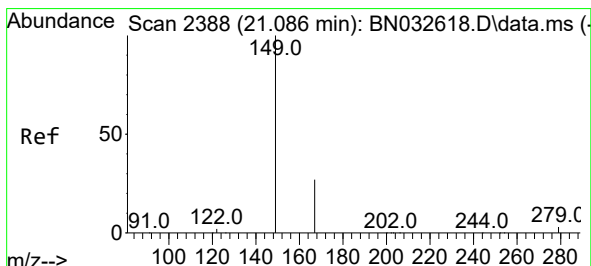
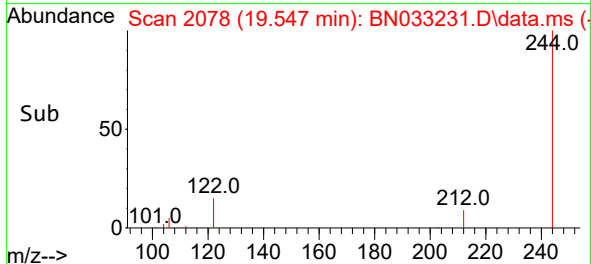
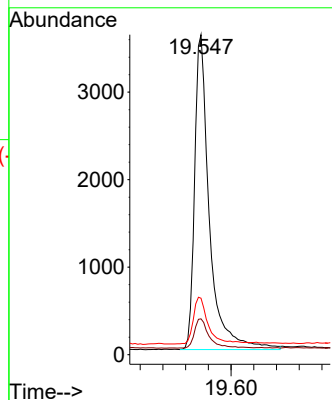
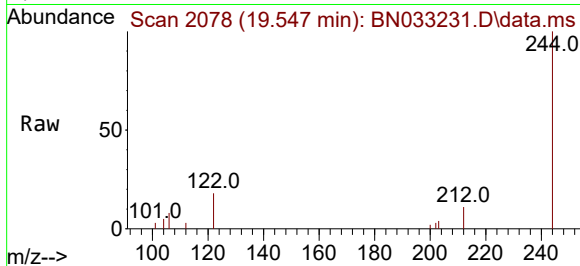




#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.547 min Scan# 2083
 Delta R.T. -0.016 min
 Lab File: BN033231.D
 Acq: 03 Aug 2024 10:24

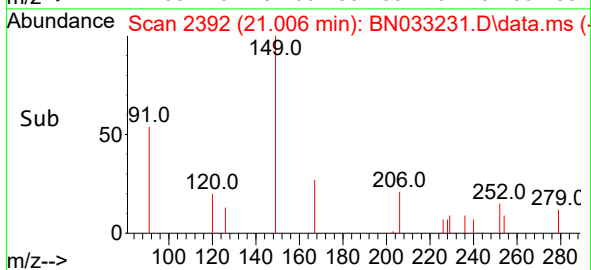
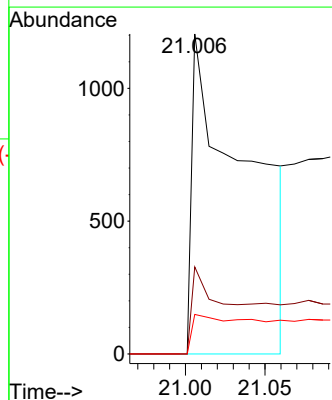
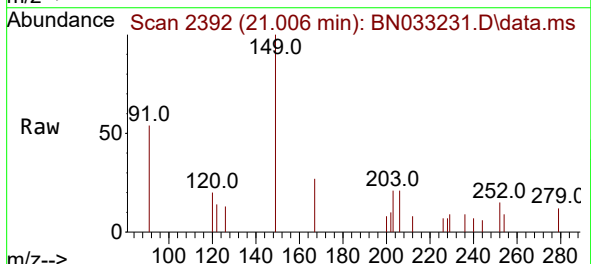
Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124

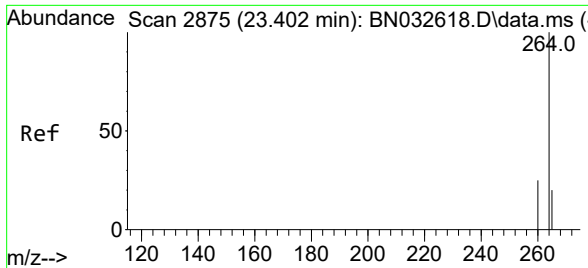
Tgt Ion:244 Resp: 6510
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.5 11.3
 122 17.7 12.6 19.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.170 ng
 RT: 21.006 min Scan# 2392
 Delta R.T. -0.002 min
 Lab File: BN033231.D
 Acq: 03 Aug 2024 10:24

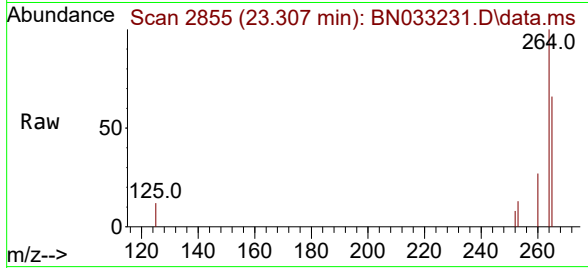
Tgt Ion:149 Resp: 2656
 Ion Ratio Lower Upper
 149 100
 167 14.8 21.4 32.2#
 279 13.8 2.8 4.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.307 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN033231.D
 Acq: 03 Aug 2024 10:24

Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124



Tgt Ion:264 Resp: 10262
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 65.8 85.4 128.2#

