

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033252.D
 Acq On : 06 Aug 2024 02:04
 Operator : MA/JU
 Sample : PB162464BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL

Quant Time: Aug 06 04:32:26 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)

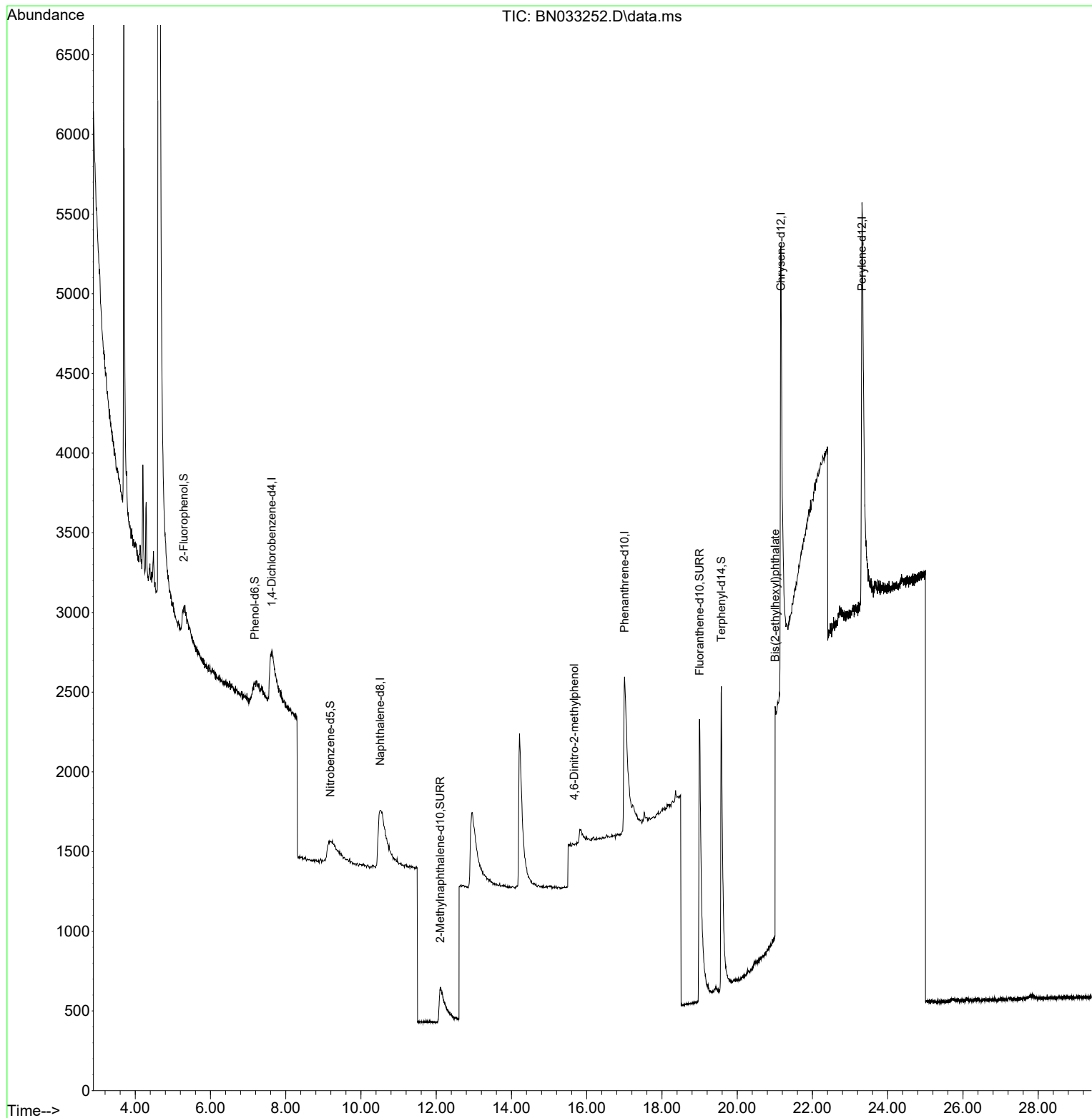
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	578	0.400	ng	0.12
7) Naphthalene-d8	10.511	136	3418	0.400	ng	# 0.19
13) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.13
19) Phenanthrene-d10	17.007	188	3925	0.400	ng	# 0.09
29) Chrysene-d12	21.160	240	6775	0.400	ng	# 0.04
35) Perylene-d12	23.317	264	7732	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.293	112	241	0.168	ng	0.00
5) Phenol-d6	7.178	99	340	0.173	ng	0.19
8) Nitrobenzene-d5	9.187	82	892	0.325	ng	0.27
11) 2-Methylnaphthalene-d10	12.109	152	803	0.158	ng	0.18
14) 2,4,6-Tribromophenol	15.828	330	106	0.000	ng	0.11
15) 2-Fluorobiphenyl	12.950	172	1539	0.000	ng	0.15
27) Fluoranthene-d10	19.001	212	6381	0.581	ng	0.05
31) Terphenyl-d14	19.577	244	4918	0.420	ng	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	14	Below Cal	#	25
20) 4,6-Dinitro-2-methylph...	15.666	198	3	0.252	ng	# 58
34) Bis(2-ethylhexyl)phtha...	21.008	149	907	0.193	ng	# 76

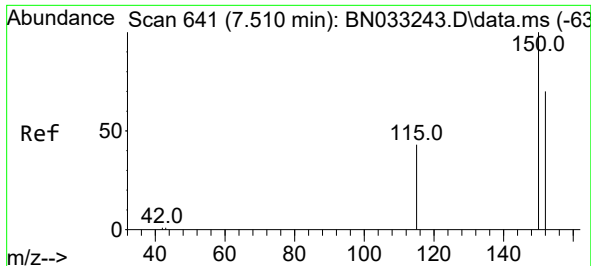
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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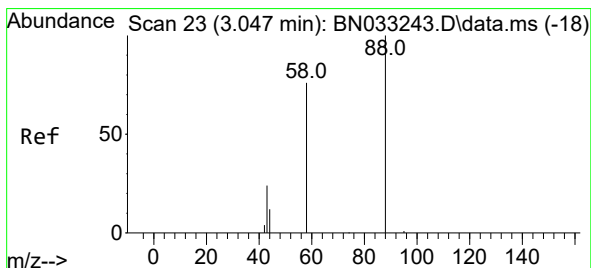
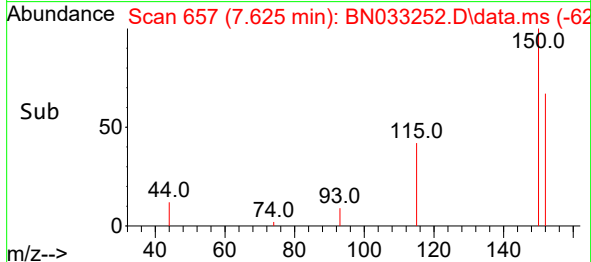
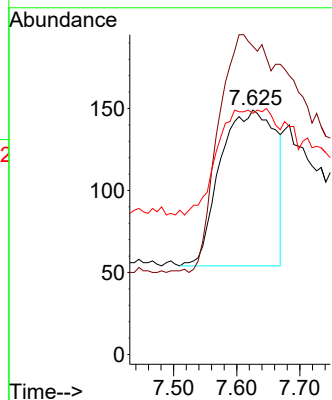
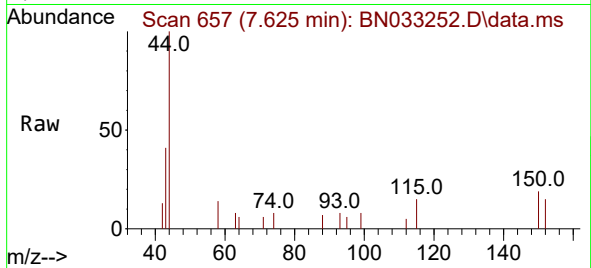




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.625 min Scan# 61
 Delta R.T. 0.115 min
 Lab File: BN033252.D
 Acq: 06 Aug 2024 02:04

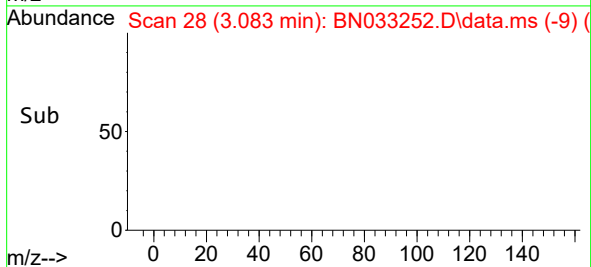
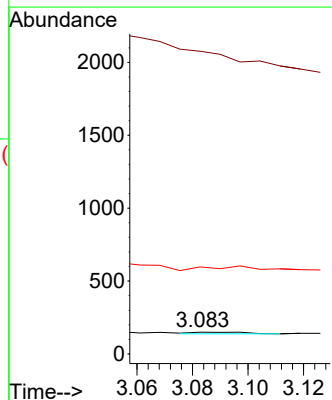
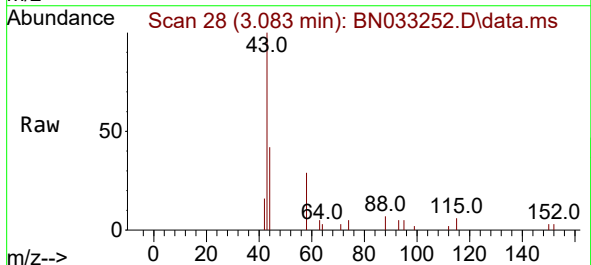
Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL

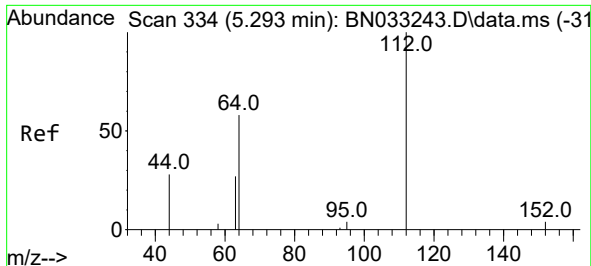
Tgt Ion:152 Resp: 578
 Ion Ratio Lower Upper
 152 100
 150 126.2 108.2 162.2
 115 98.7 70.5 105.7



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.083 min Scan# 28
 Delta R.T. 0.036 min
 Lab File: BN033252.D
 Acq: 06 Aug 2024 02:04

Tgt Ion: 88 Resp: 14
 Ion Ratio Lower Upper
 88 100
 43 0.0 18.6 28.0#
 58 0.0 54.5 81.7#

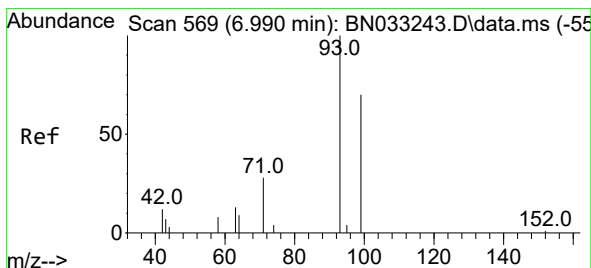
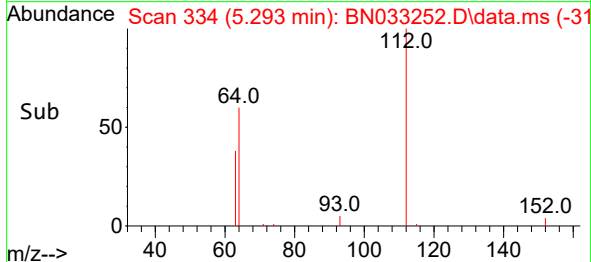
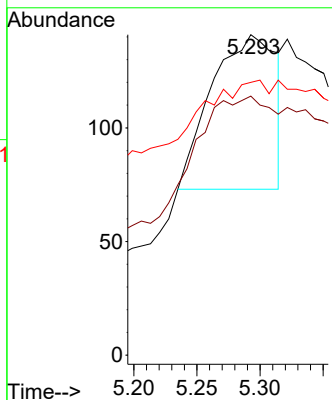
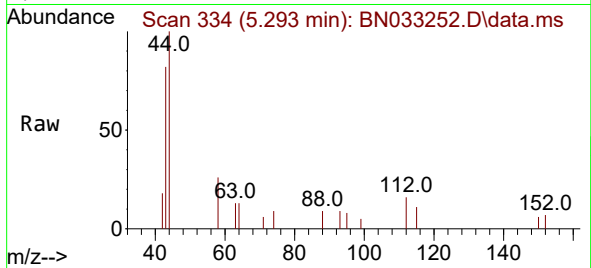




#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.293 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

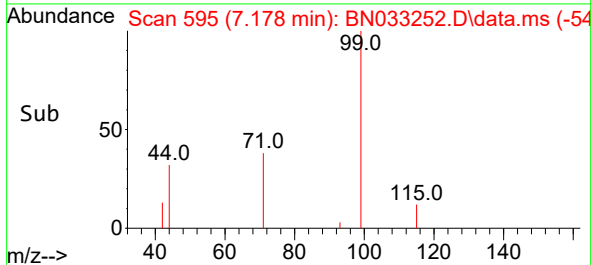
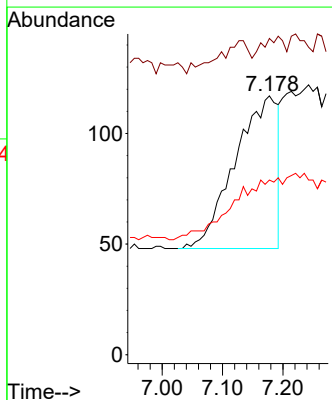
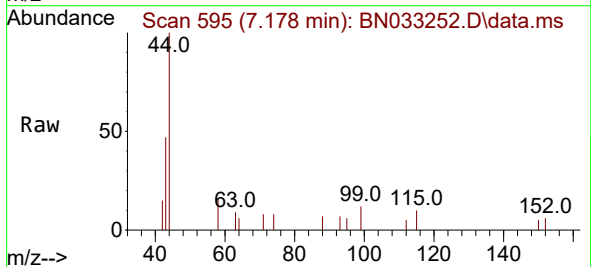
Instrument :
BNA_N
ClientSampleId :
PB162464BL

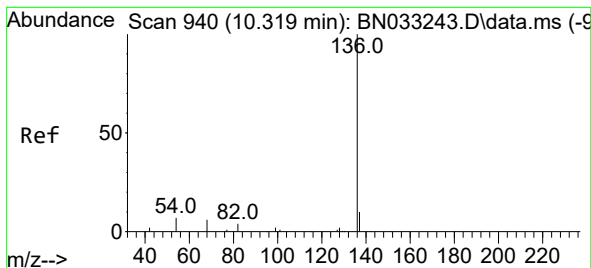
Tgt Ion:112 Resp: 241
Ion Ratio Lower Upper
112 100
64 59.8 18.0 27.0#
63 33.2 0.0 0.0#



#5
Phenol-d6
Concen: 0.173 ng
RT: 7.178 min Scan# 595
Delta R.T. 0.188 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

Tgt Ion: 99 Resp: 340
Ion Ratio Lower Upper
99 100
42 7.1 0.0 0.0#
71 46.5 0.0 0.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.511 min Scan# 91

Delta R.T. 0.192 min

Lab File: BN033252.D

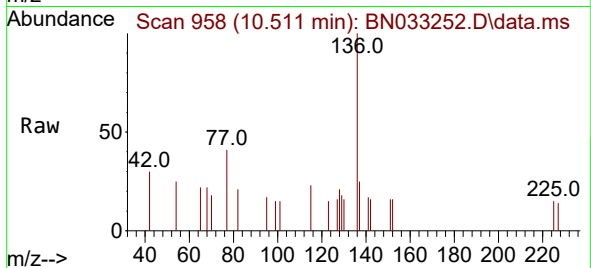
Acq: 06 Aug 2024 02:04

Instrument :

BNA_N

ClientSampleId :

PB162464BL



Tgt Ion: 136 Resp: 3418

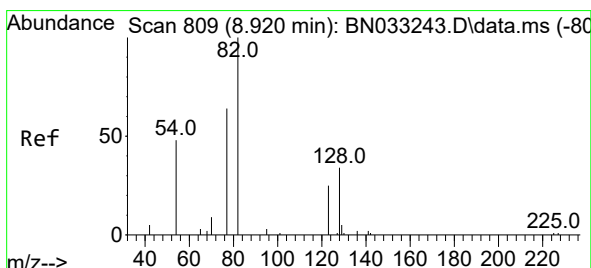
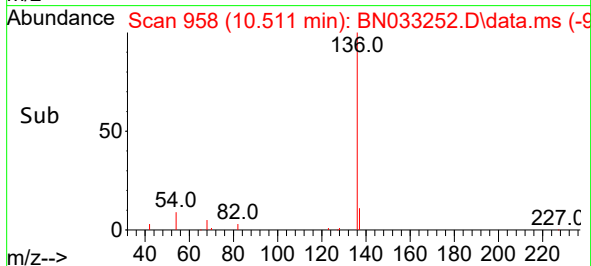
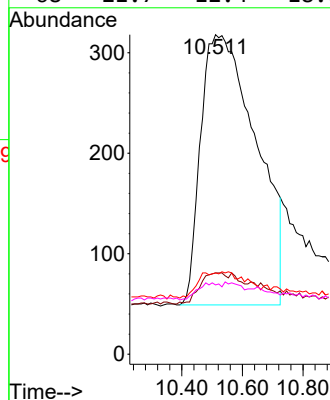
Ion Ratio Lower Upper

136 100

137 25.5 14.1 21.1#

54 25.5 13.8 20.8#

68 21.7 12.4 18.6#



#8

Nitrobenzene-d5

Concen: 0.325 ng

RT: 9.187 min Scan# 834

Delta R.T. 0.267 min

Lab File: BN033252.D

Acq: 06 Aug 2024 02:04

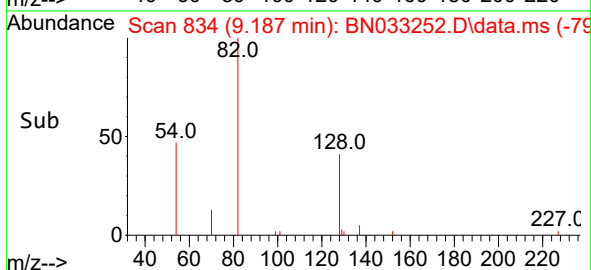
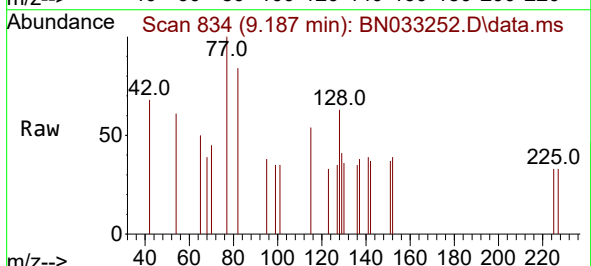
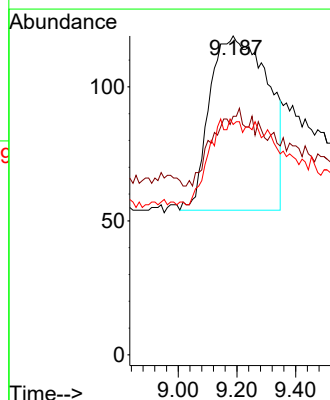
Tgt Ion: 82 Resp: 892

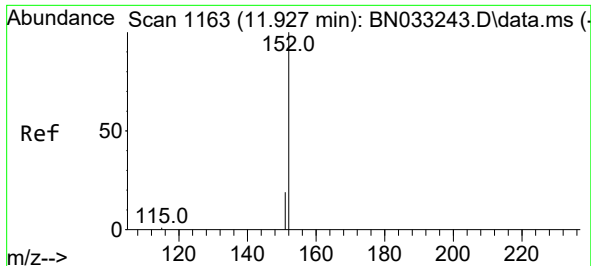
Ion Ratio Lower Upper

82 100

128 74.8 54.8 82.2

54 72.3 55.9 83.9

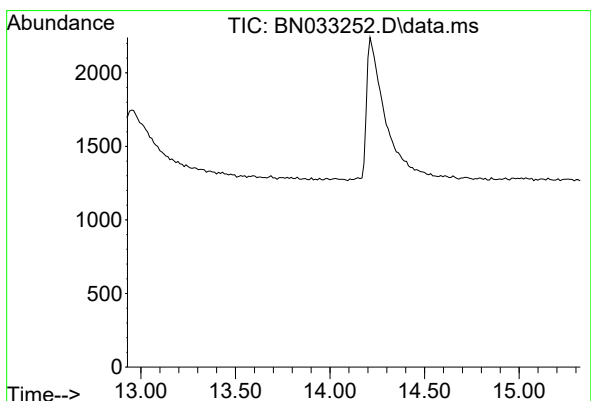
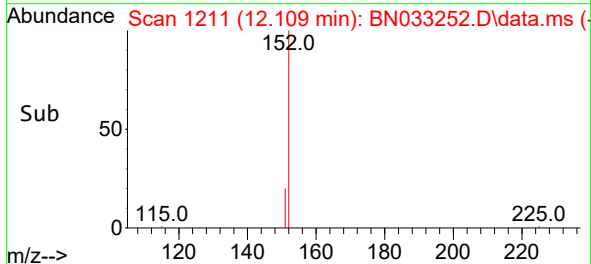
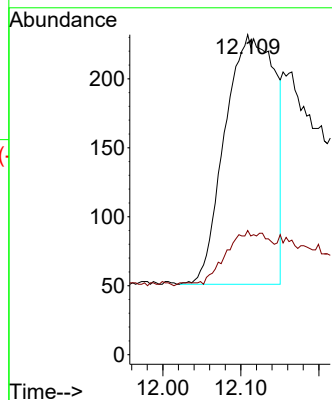
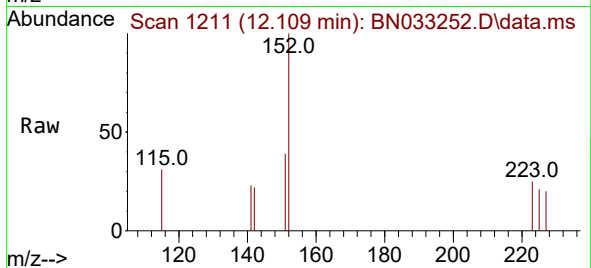




#11
2-Methylnaphthalene-d10
Concen: 0.158 ng
RT: 12.109 min Scan# 11
Delta R.T. 0.182 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

Instrument :
BNA_N
ClientSampleId :
PB162464BL

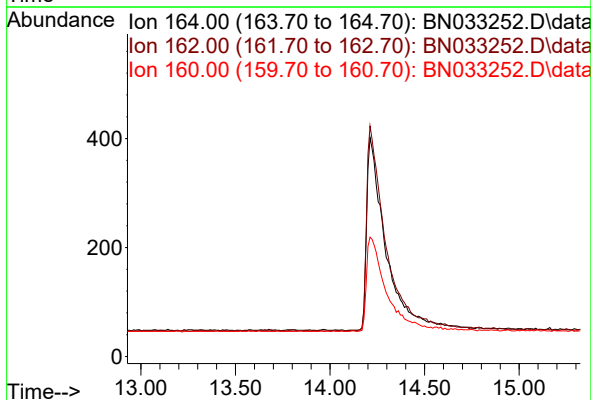
Tgt Ion:152 Resp: 803
Ion Ratio Lower Upper
152 100
151 12.1 11.9 17.9

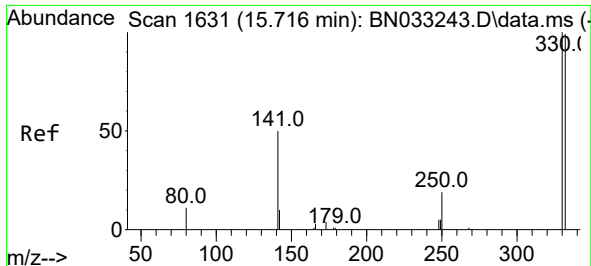


#13
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.13 min

Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

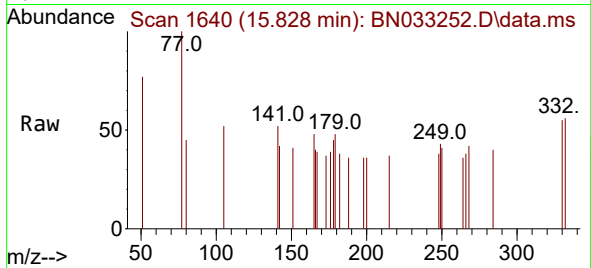
Tgt Ion: 164
Sig Exp Ratio
164 100
162 105.8
160 53.0



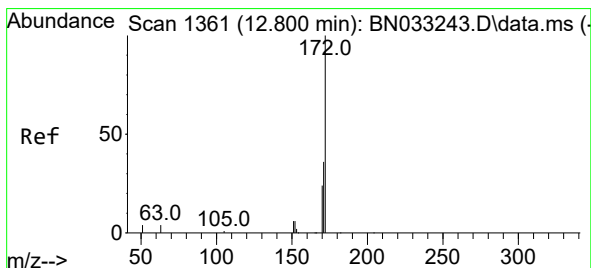
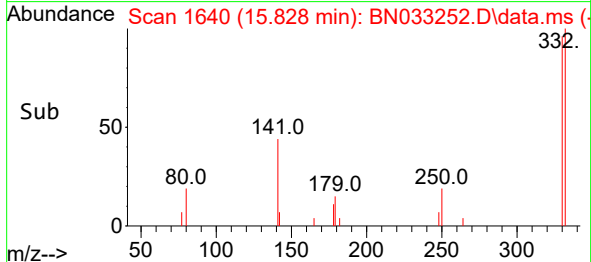
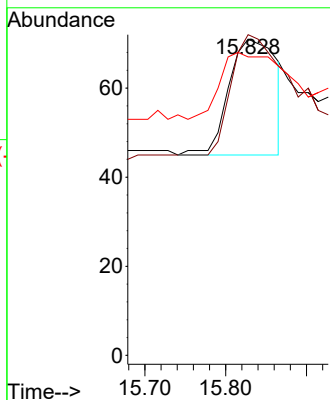


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
RT: 15.828 min Scan# 1
Delta R.T. 0.112 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

Instrument :
BNA_N
ClientSampleId :
PB162464BL

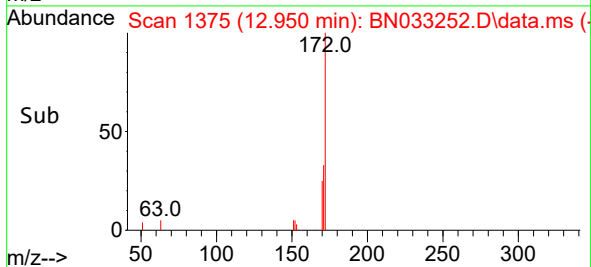
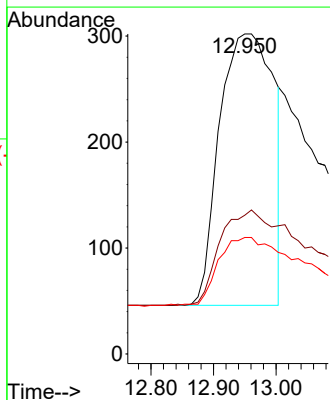
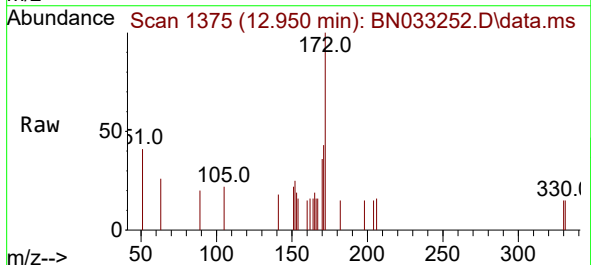


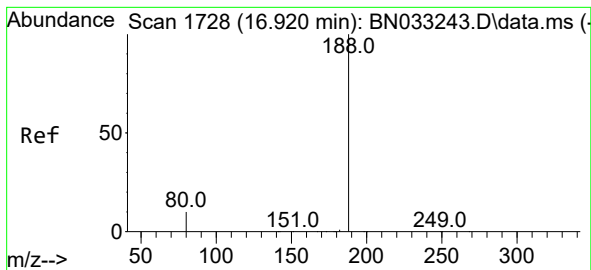
Tgt Ion:330 Resp: 106
Ion Ratio Lower Upper
330 100
332 95.3 73.7 110.5
141 65.1 44.8 67.2



#15
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.150 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

Tgt Ion:172 Resp: 1539
Ion Ratio Lower Upper
172 100
171 43.4 32.3 48.5
170 36.4 23.4 35.2#

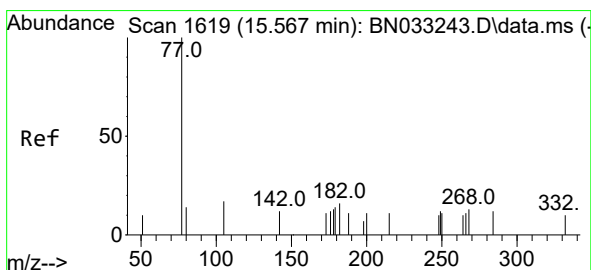
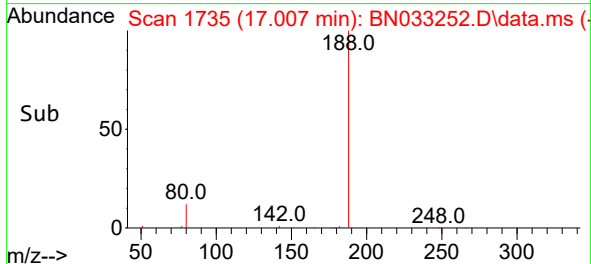
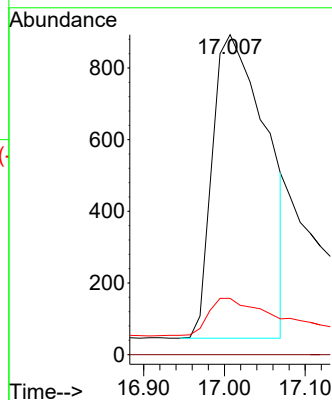
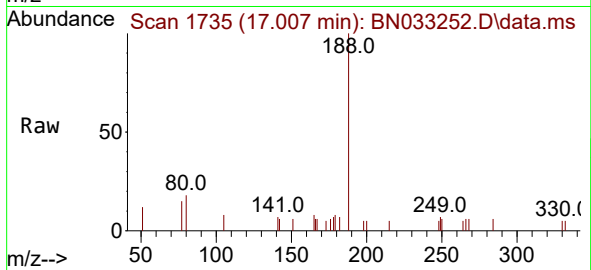




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.007 min Scan# 11
Delta R.T. 0.087 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

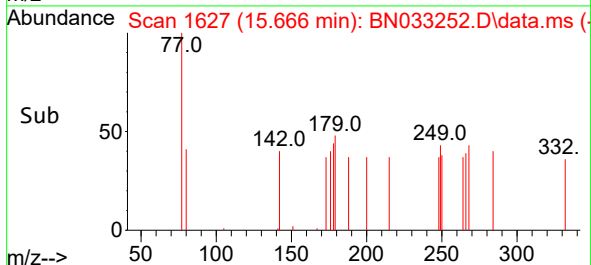
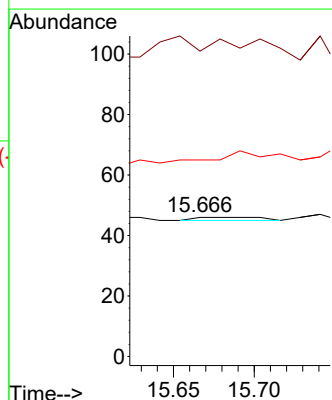
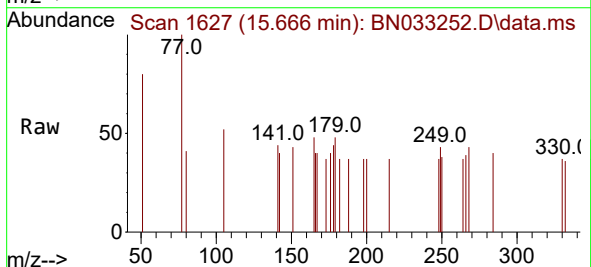
Instrument :
BNA_N
ClientSampleId :
PB162464BL

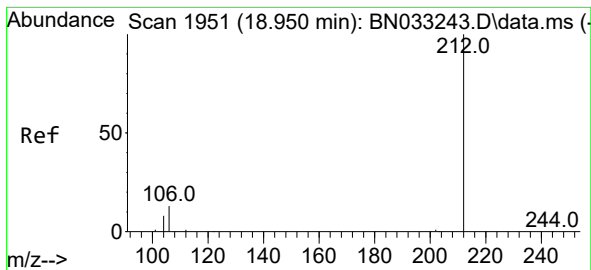
Tgt Ion:188 Resp: 3925
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.6 10.2 15.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.252 ng
RT: 15.666 min Scan# 1627
Delta R.T. 0.099 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 219.6 250.6 375.8#
105 141.3 152.6 229.0#

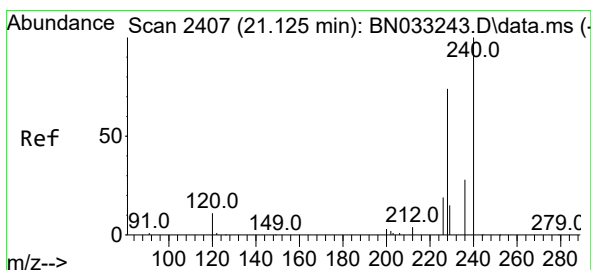
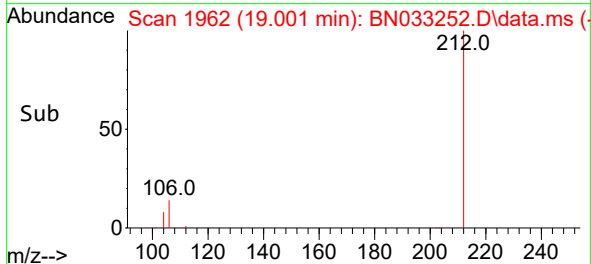
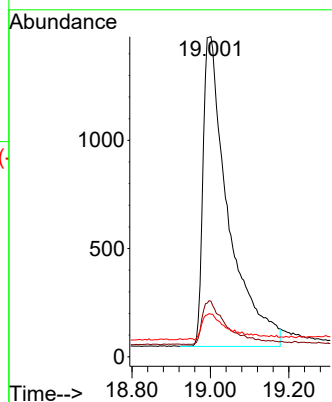
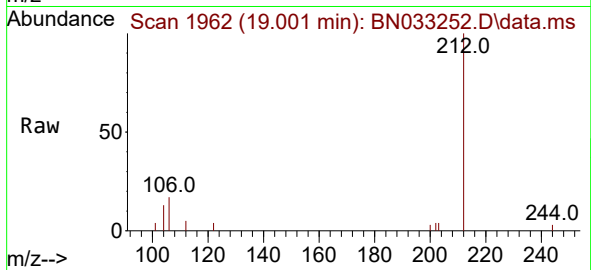




#27
Fluoranthene-d10
Concen: 0.581 ng
RT: 19.001 min Scan# 1951
Delta R.T. 0.051 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

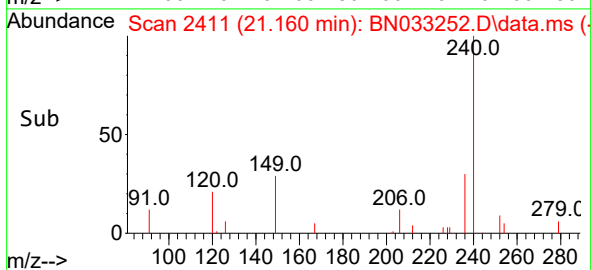
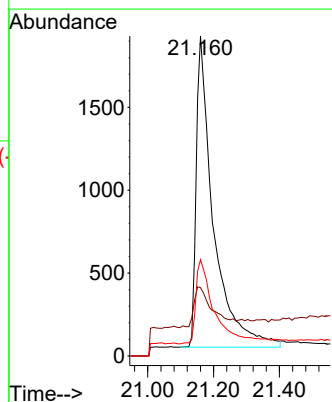
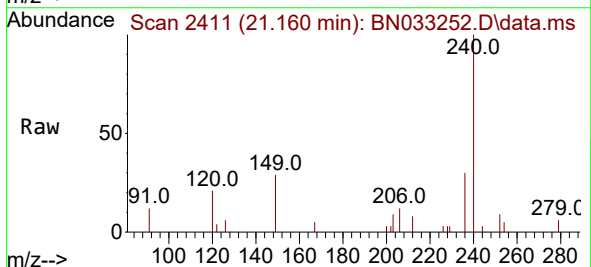
Instrument :
BNA_N
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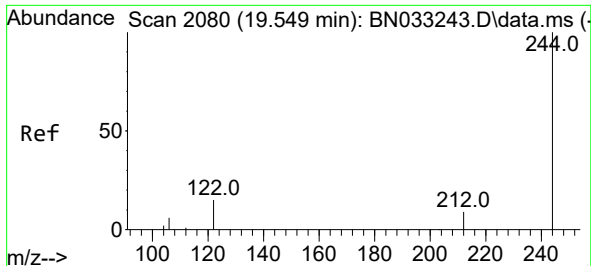
Tgt Ion:212 Resp: 6381
Ion Ratio Lower Upper
212 100
106 13.6 11.4 17.0
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. 0.035 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

Tgt Ion:240 Resp: 6775
Ion Ratio Lower Upper
240 100
120 21.3 13.3 19.9#
236 30.1 23.8 35.6

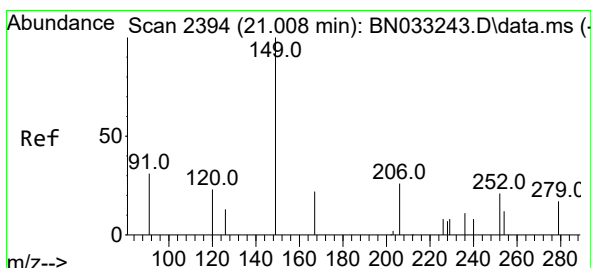
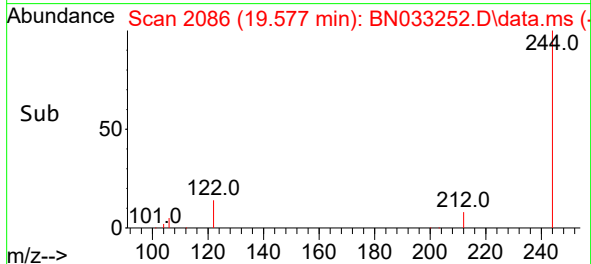
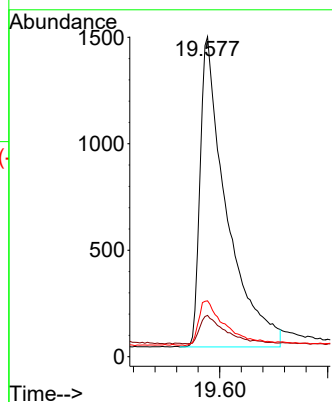
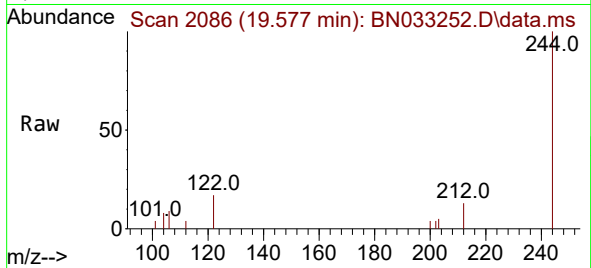




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.577 min Scan# 2086
 Delta R.T. 0.028 min
 Lab File: BN033252.D
 Acq: 06 Aug 2024 02:04

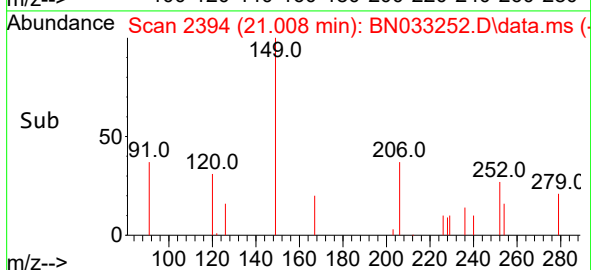
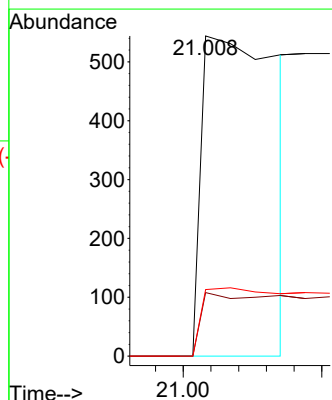
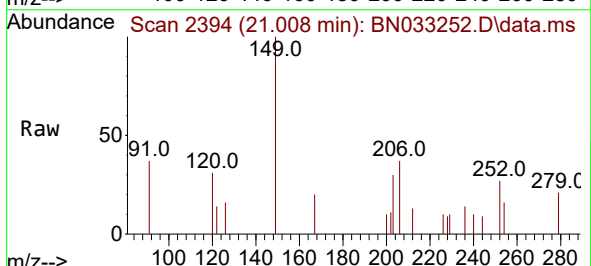
Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL

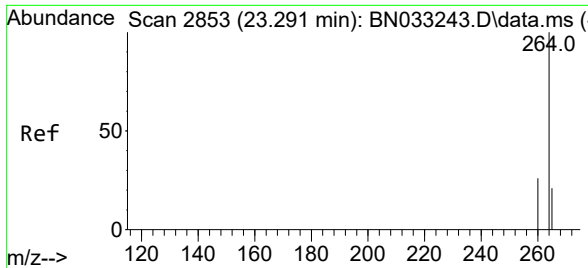
Tgt Ion:244 Resp: 4918
 Ion Ratio Lower Upper
 244 100
 212 12.9 9.9 14.9
 122 17.4 14.1 21.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.193 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. -0.000 min
 Lab File: BN033252.D
 Acq: 06 Aug 2024 02:04

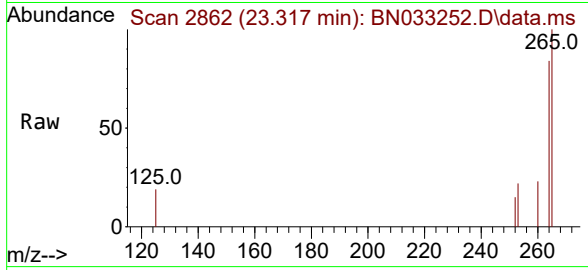
Tgt Ion:149 Resp: 907
 Ion Ratio Lower Upper
 149 100
 167 13.8 19.8 29.6#
 279 21.3 8.2 12.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.317 min Scan# 21
 Delta R.T. 0.026 min
 Lab File: BN033252.D
 Acq: 06 Aug 2024 02:04

Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL



Tgt Ion:264 Resp: 7732

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.4	32.2
265	119.3	66.6	99.8

