

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033522.D
 Acq On : 21 Aug 2024 00:54
 Operator : MA/JU
 Sample : P3643-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 924-K1-SD-0-0.5-081524

Quant Time: Aug 21 02:06:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

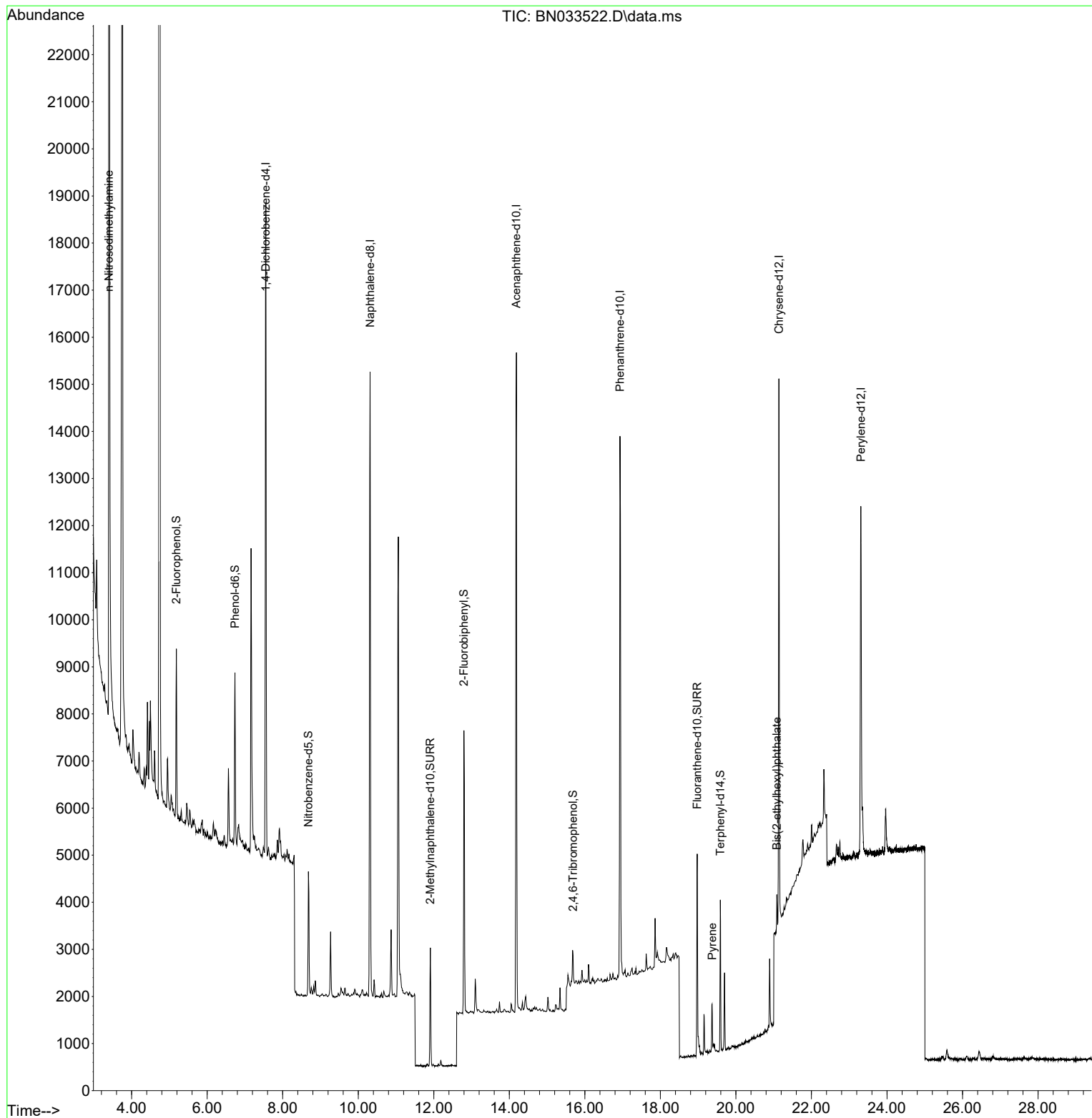
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6458	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	17095	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	8364	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	16884	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	9815	0.400	ng	0.00
35) Perylene-d12	23.309	264	9610	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2483	0.121	ng	0.00
5) Phenol-d6	6.736	99	3069	0.126	ng	0.00
8) Nitrobenzene-d5	8.681	82	2021	0.143	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	3312	0.135	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	468	0.104	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	4872	0.143	ng	-0.01
27) Fluoranthene-d10	18.975	212	4637	0.114	ng	0.00
31) Terphenyl-d14	19.588	244	2795	0.125	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.399	42	6149	0.712	ng	# 1
30) Pyrene	19.370	202	934	0.021	ng	97
34) Bis(2-ethylhexyl)phtha...	21.086	149	6107	0.272	ng	# 60

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

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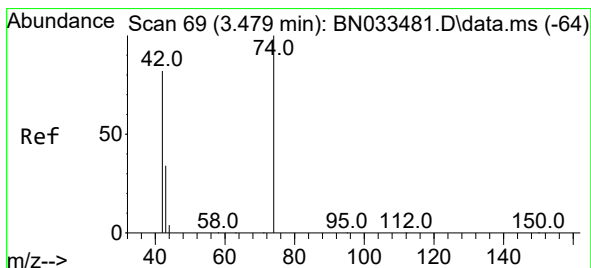
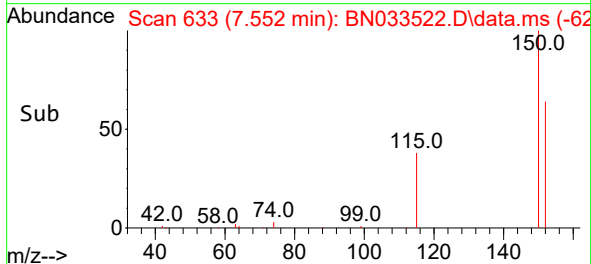
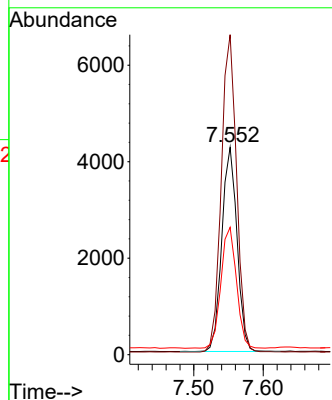
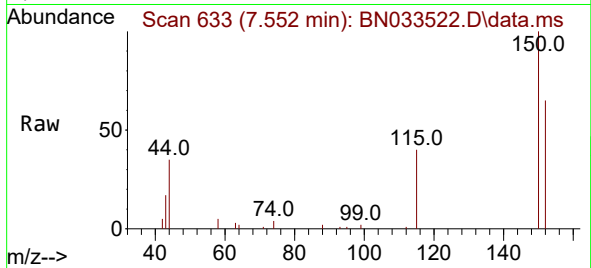




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

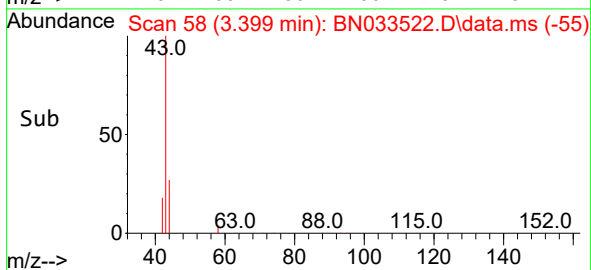
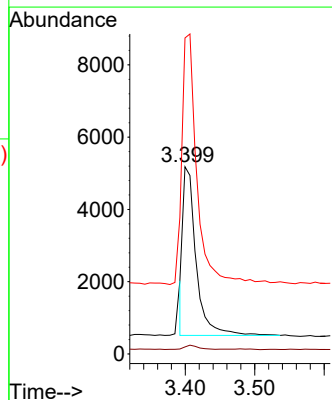
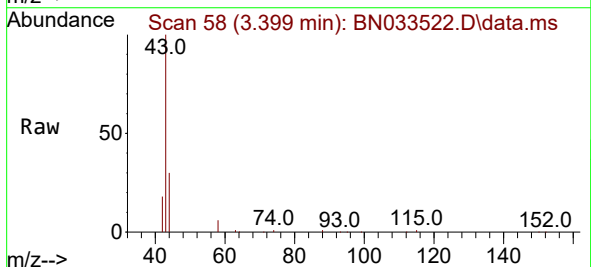
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524

Tgt Ion:152 Resp: 6458
Ion Ratio Lower Upper
152 100
150 154.3 122.2 183.2
115 61.4 47.2 70.8



#3
n-Nitrosodimethylamine
Concen: 0.712 ng
RT: 3.399 min Scan# 58
Delta R.T. -0.079 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Tgt Ion: 42 Resp: 6149
Ion Ratio Lower Upper
42 100
74 2.2 100.2 150.2#
44 150.9 5.3 7.9#

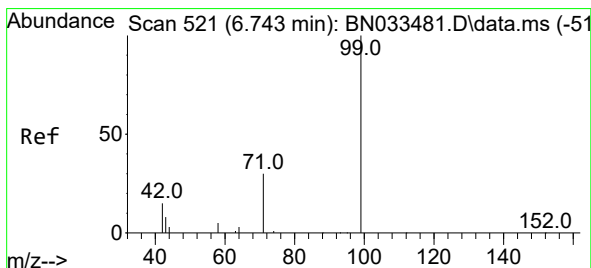
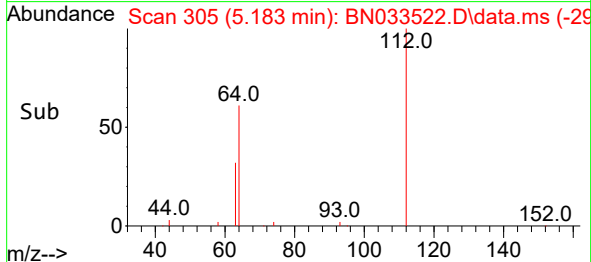
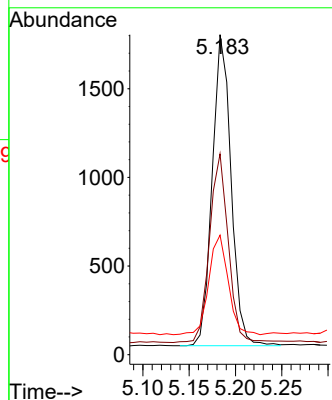
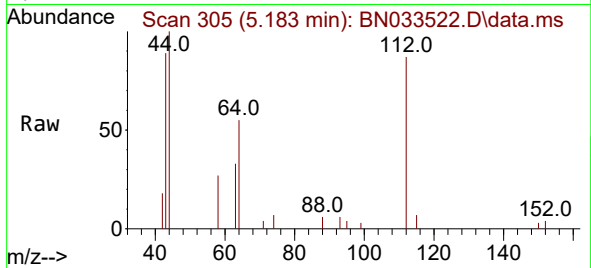




#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.183 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

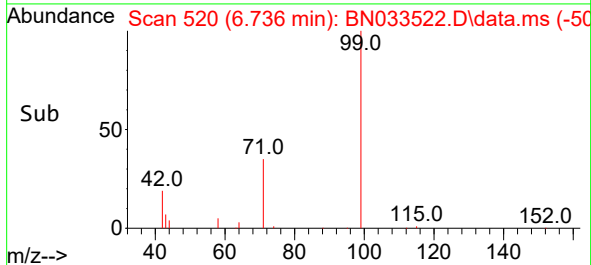
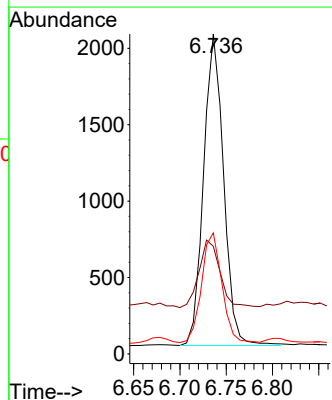
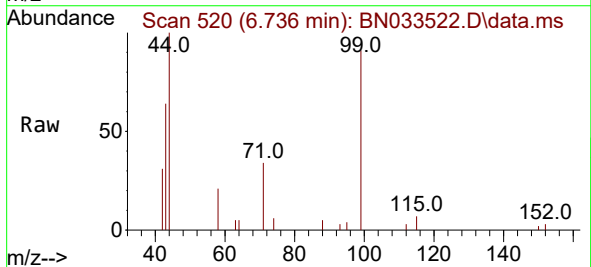
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524

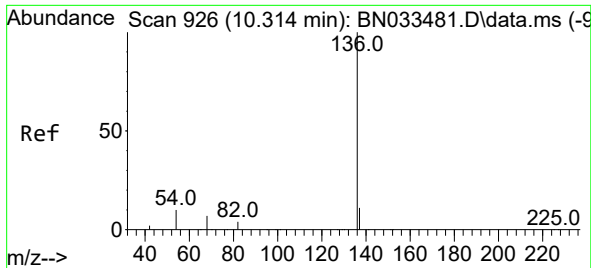
Tgt Ion:112 Resp: 2483
Ion Ratio Lower Upper
112 100
64 60.6 47.1 70.7
63 32.9 24.9 37.3



#5
Phenol-d6
Concen: 0.126 ng
RT: 6.736 min Scan# 520
Delta R.T. -0.007 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Tgt Ion: 99 Resp: 3069
Ion Ratio Lower Upper
99 100
42 22.8 16.6 24.8
71 35.5 26.2 39.4

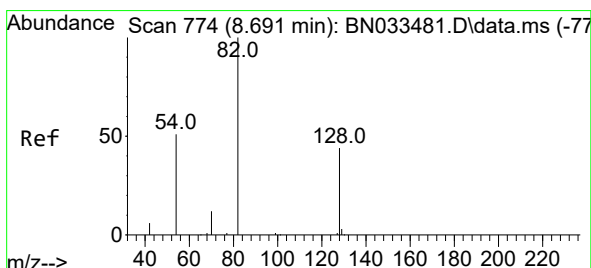
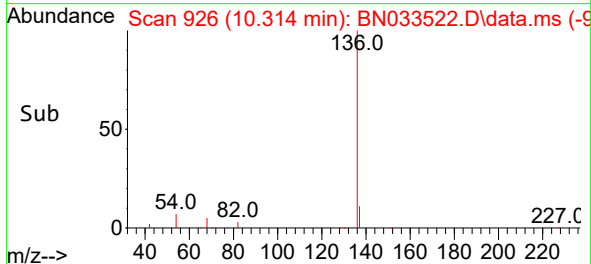
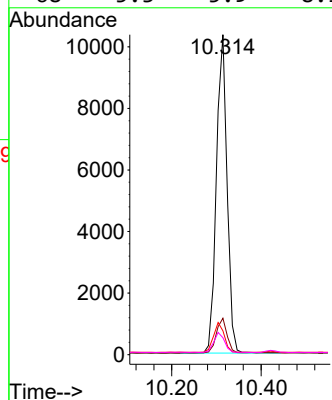
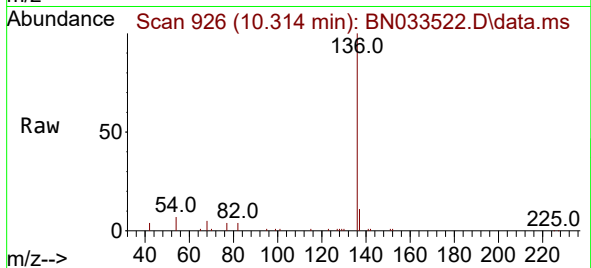




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

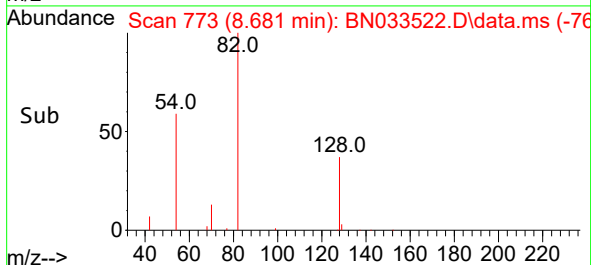
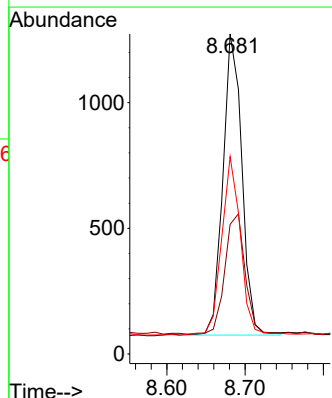
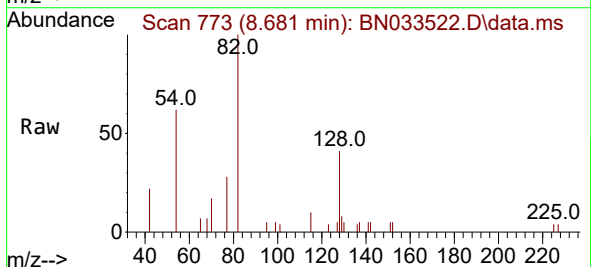
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524

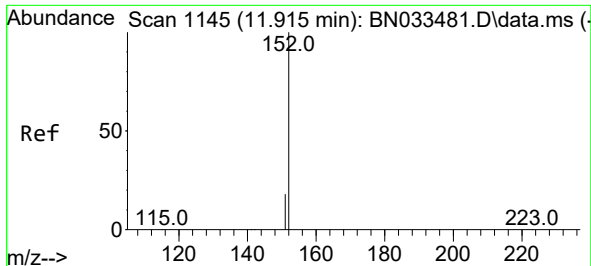
Tgt Ion:	136	Resp:	17095
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.4	8.3	12.5#
68	5.3	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.143 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Tgt Ion:	82	Resp:	2021
Ion	Ratio	Lower	Upper
82	100		
128	40.5	36.0	54.0
54	61.7	42.0	63.0

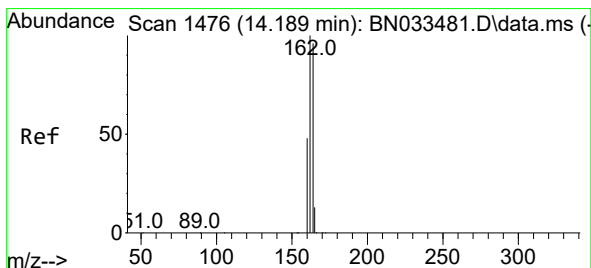
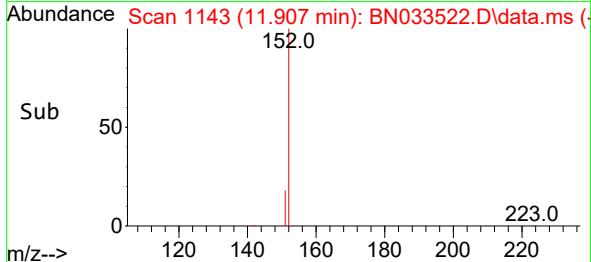
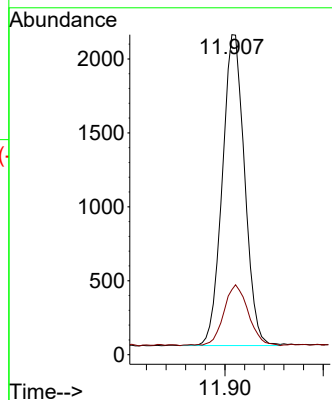
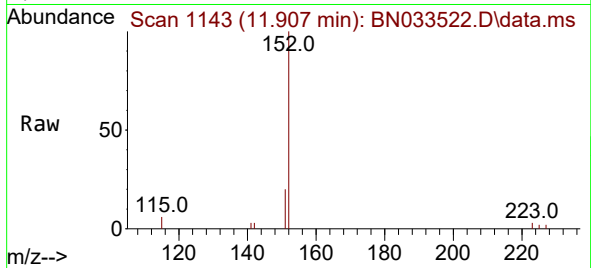




#11
2-Methylnaphthalene-d10
Concen: 0.135 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.008 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

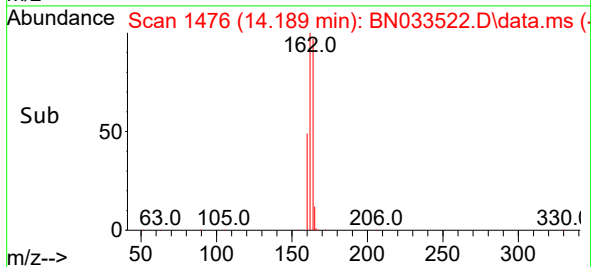
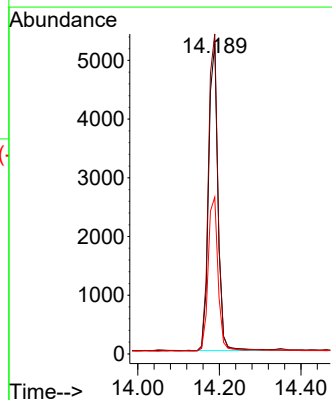
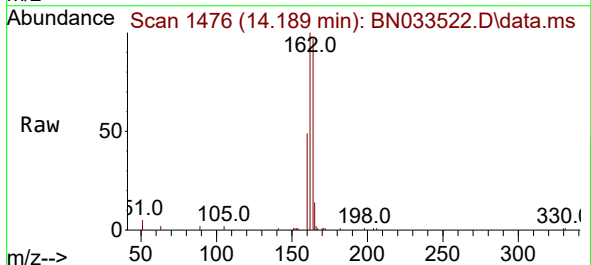
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524

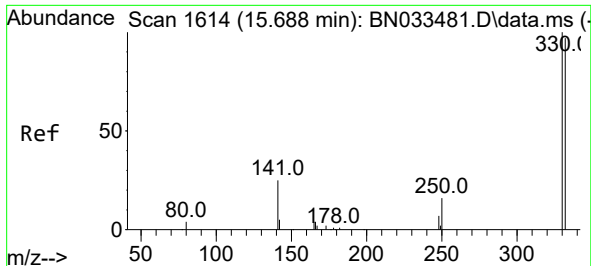
Tgt Ion:152 Resp: 3312
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Tgt Ion:164 Resp: 8364
Ion Ratio Lower Upper
164 100
162 103.0 83.5 125.3
160 50.5 40.2 60.4

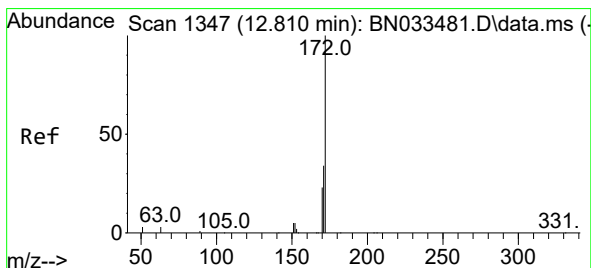
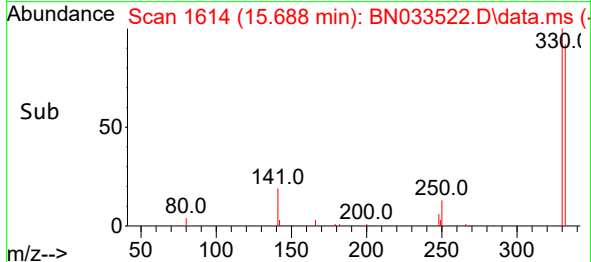
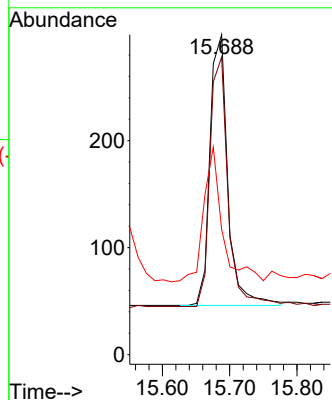
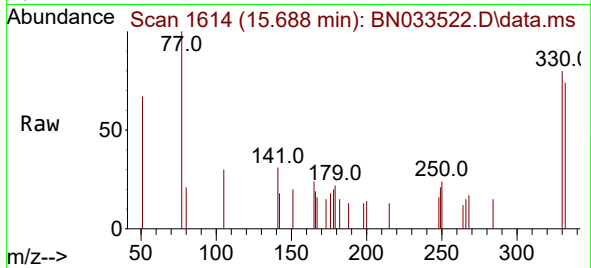




#14
2,4,6-Tribromophenol
Concen: 0.104 ng
RT: 15.688 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

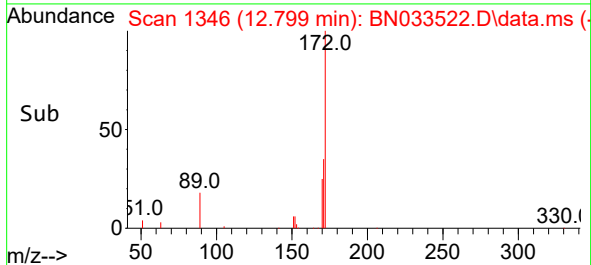
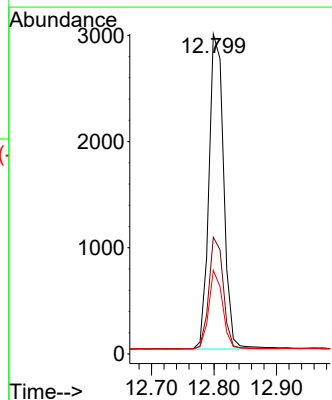
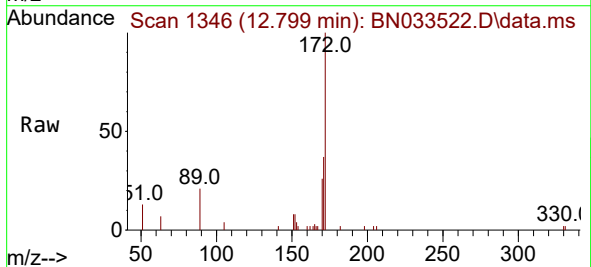
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524

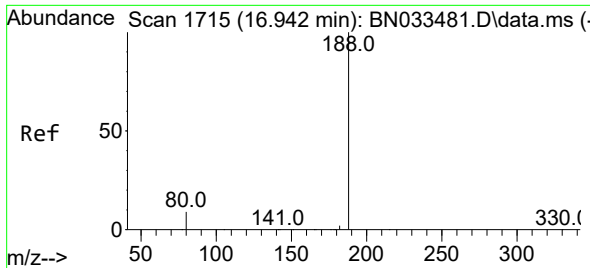
Tgt Ion:330 Resp: 468
Ion Ratio Lower Upper
330 100
332 93.2 77.5 116.3
141 51.5 33.9 50.9#



#15
2-Fluorobiphenyl
Concen: 0.143 ng
RT: 12.799 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Tgt Ion:172 Resp: 4872
Ion Ratio Lower Upper
172 100
171 36.5 27.7 41.5
170 26.1 18.3 27.5

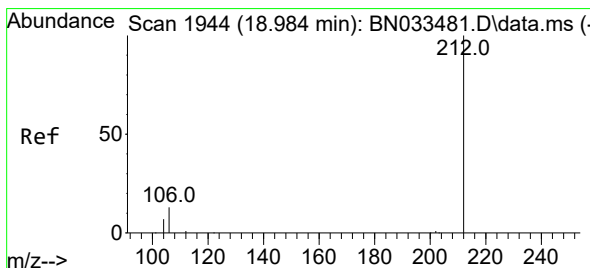
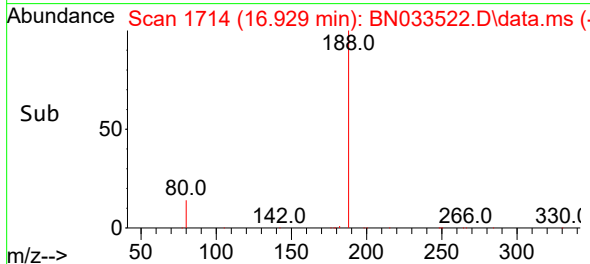
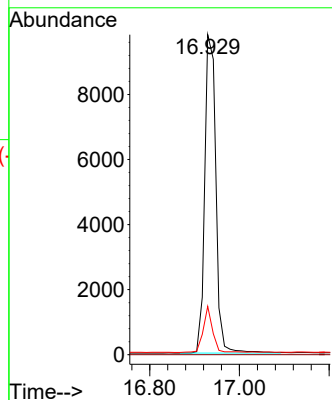
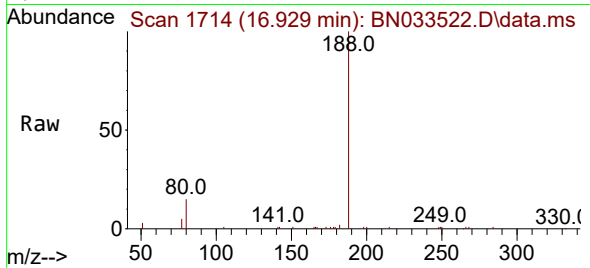




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

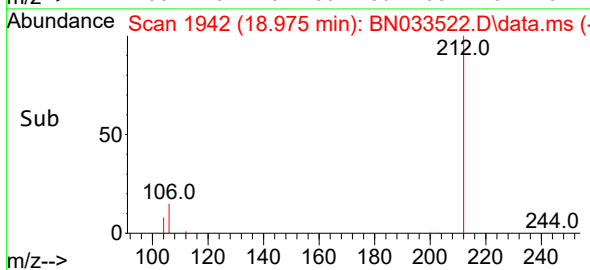
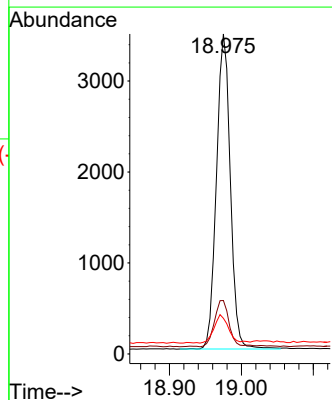
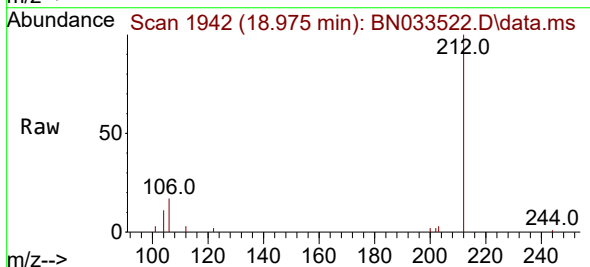
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ClientSampleId :
924-K1-SD-0-0.5-081524

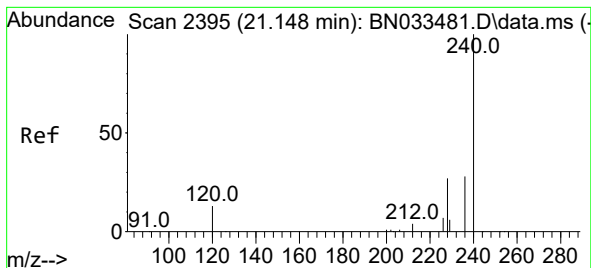
Tgt Ion:188 Resp: 16884
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.8 11.8#



#27
Fluoranthene-d10
Concen: 0.114 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Tgt Ion:212 Resp: 4637
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 9.3 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033522.D

Acq: 21 Aug 2024 00:54

Instrument :

BNA_N

ClientSampleId :

924-K1-SD-0-0.5-081524

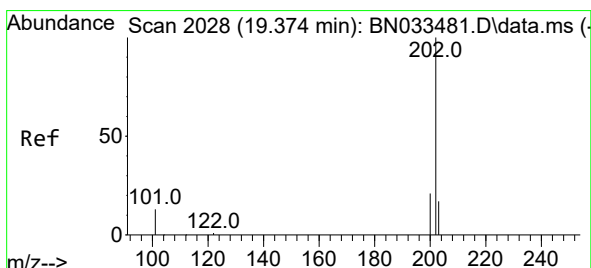
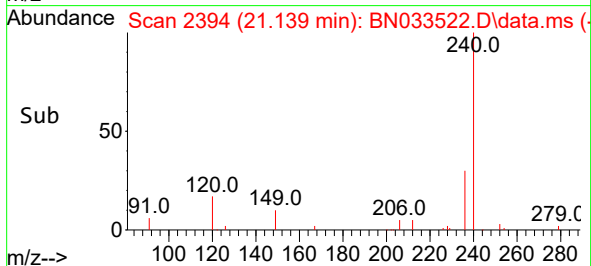
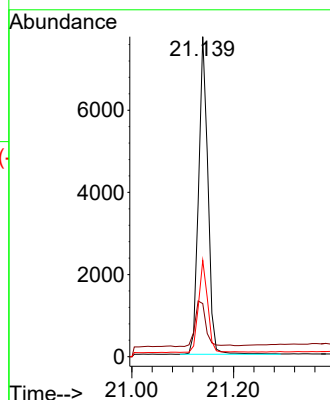
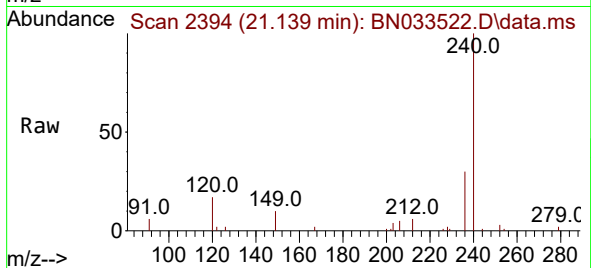
Tgt Ion:240 Resp: 9815

Ion Ratio Lower Upper

240 100

120 16.6 12.4 18.6

236 30.1 23.0 34.6



#30

Pyrene

Concen: 0.021 ng

RT: 19.370 min Scan# 2027

Delta R.T. -0.005 min

Lab File: BN033522.D

Acq: 21 Aug 2024 00:54

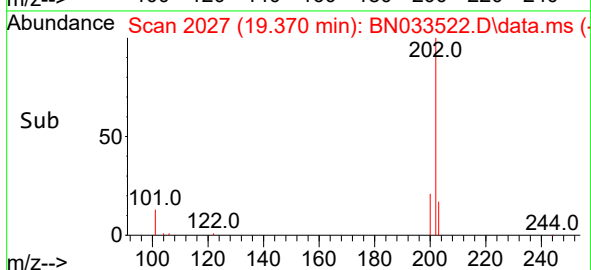
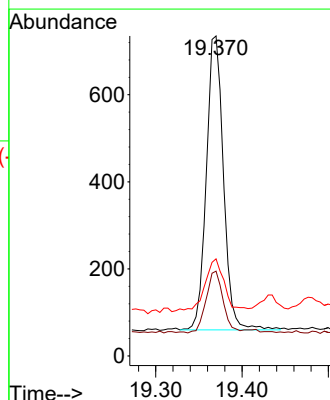
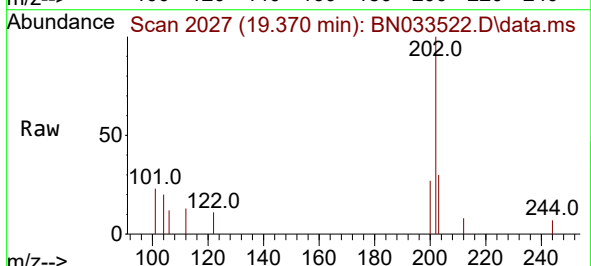
Tgt Ion:202 Resp: 934

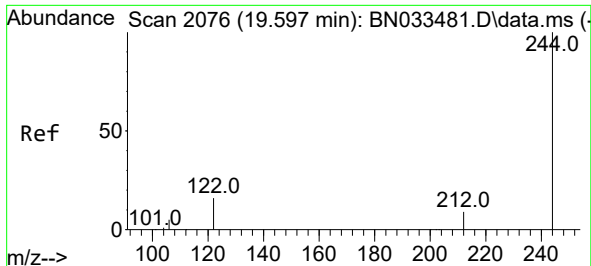
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 20.4 14.2 21.4

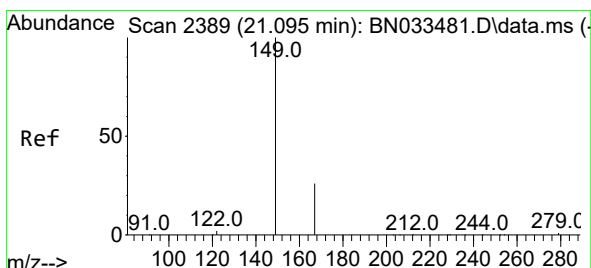
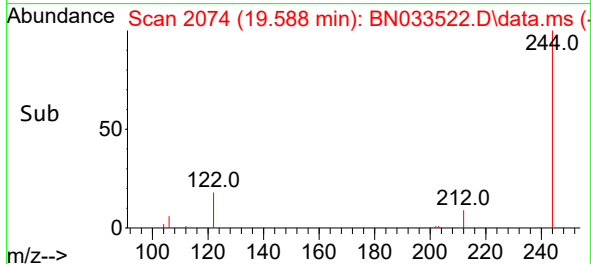
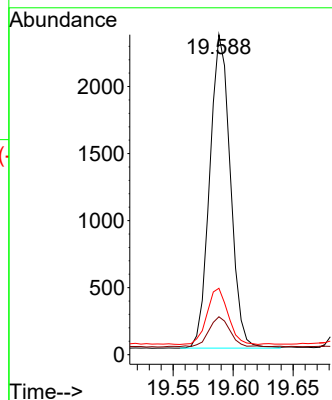
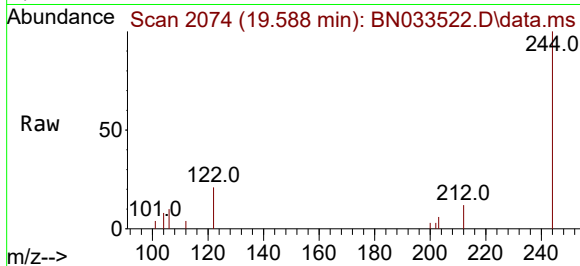




#31
Terphenyl-d14
Concen: 0.125 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

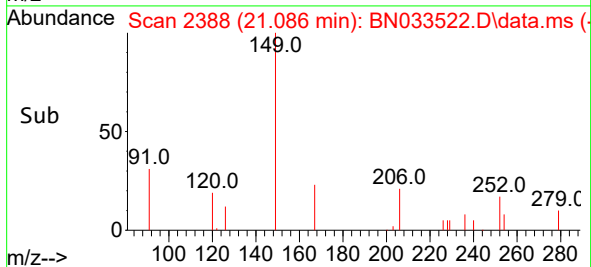
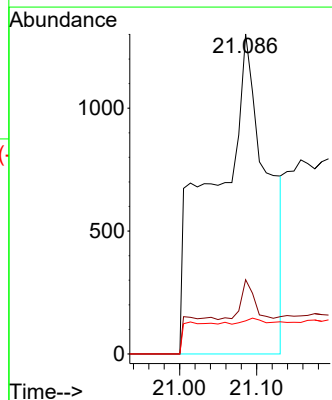
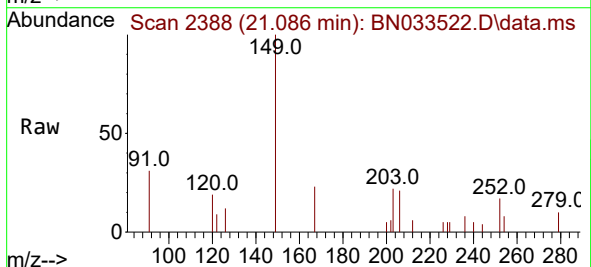
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524

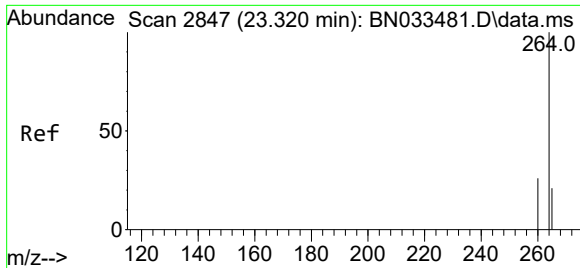
Tgt Ion:244 Resp: 2795
Ion Ratio Lower Upper
244 100
212 11.8 7.8 11.6#
122 20.7 13.3 19.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.272 ng
RT: 21.086 min Scan# 2388
Delta R.T. -0.009 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

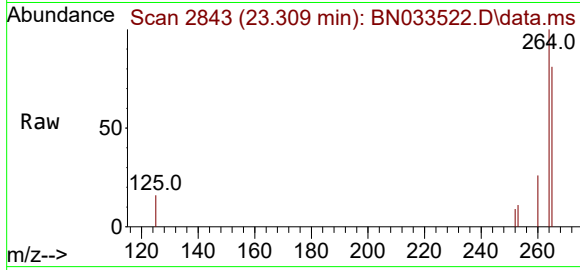
Tgt Ion:149 Resp: 6107
Ion Ratio Lower Upper
149 100
167 4.4 21.5 32.3#
279 0.0 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.309 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524



Tgt Ion:264 Resp: 9610
Ion Ratio Lower Upper
264 100
260 26.4 20.8 31.2
265 81.2 52.2 78.2#

