

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033683.D
 Acq On : 29 Aug 2024 23:57
 Operator : MA/JU
 Sample : P3769-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-45.5-082724

Quant Time: Aug 30 01:33:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

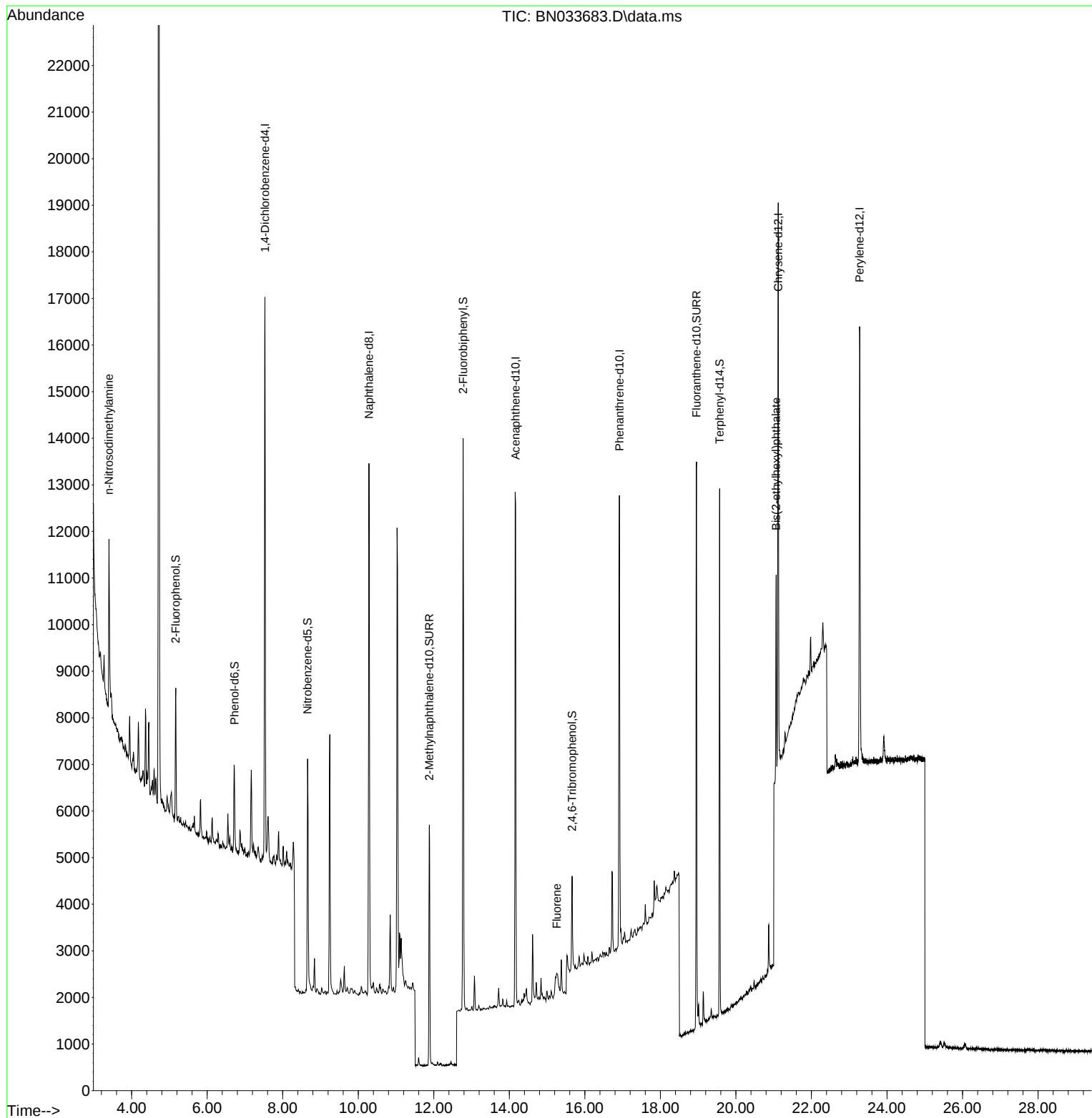
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5648	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14731	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6851	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	13412	0.400	ng	0.00
29) Chrysene-d12	21.121	240	10520	0.400	ng	0.00
35) Perylene-d12	23.277	264	11663	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	2118	0.125	ng	0.00
5) Phenol-d6	6.722	99	1606	0.080	ng	0.00
8) Nitrobenzene-d5	8.659	82	3853	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	7027	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1131	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	10200	0.353	ng	0.00
27) Fluoranthene-d10	18.956	212	13347	0.403	ng	0.00
31) Terphenyl-d14	19.570	244	10490	0.471	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.399	42	761	0.099	ng	# 1
18) Fluorene	15.258	166	1640	0.064	ng	# 10
34) Bis(2-ethylhexyl)phtha...	21.068	149	9772	0.465	ng	# 93

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

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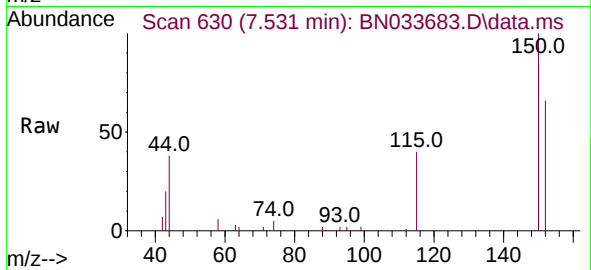
Quant Time: Aug 30 01:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
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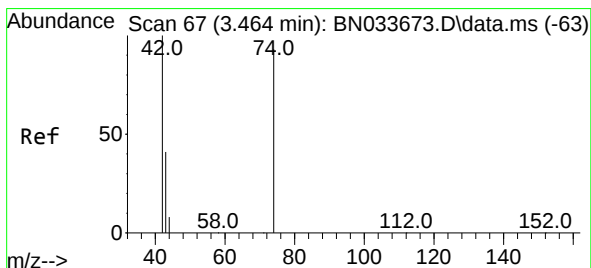
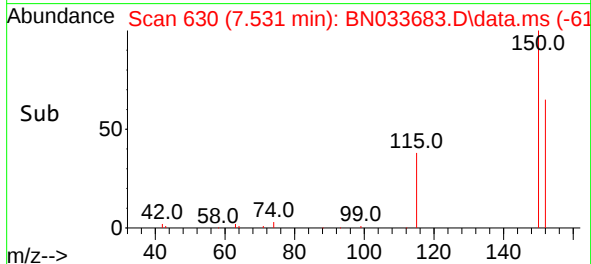
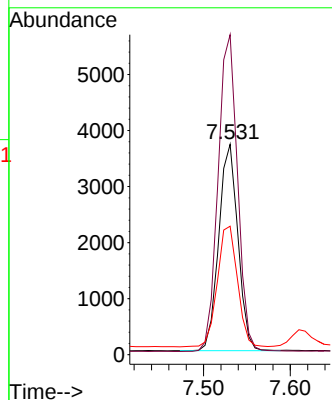


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.531 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724

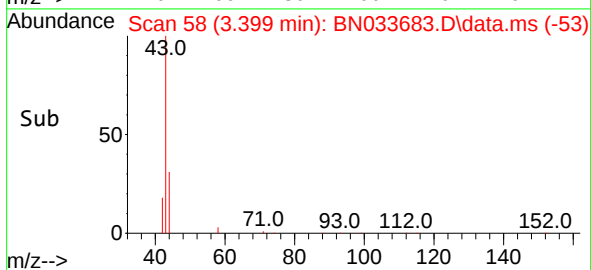
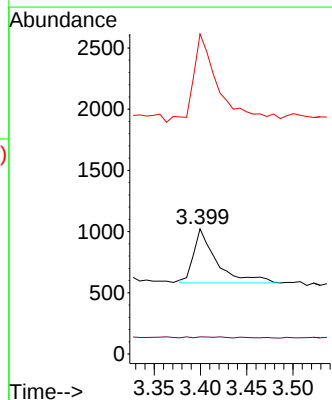
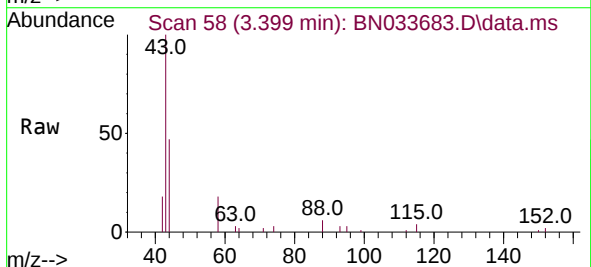


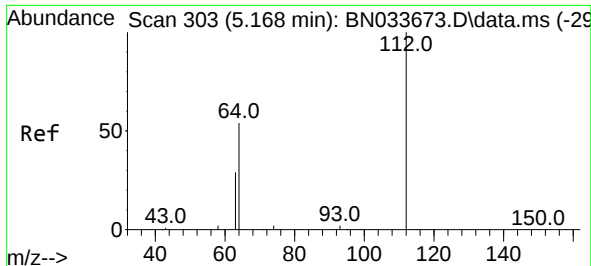
Tgt Ion:152 Resp: 5648
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.0
115 61.1 51.3 76.9



#3
n-Nitrosodimethylamine
Concen: 0.099 ng
RT: 3.399 min Scan# 58
Delta R.T. -0.065 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

Tgt Ion: 42 Resp: 761
Ion Ratio Lower Upper
42 100
74 2.1 91.8 137.6#
44 149.7 6.2 9.4#

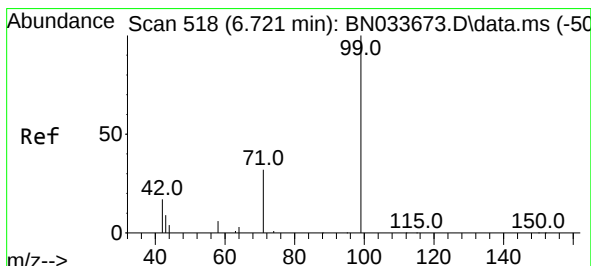
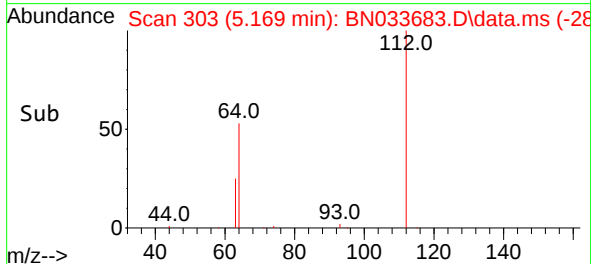
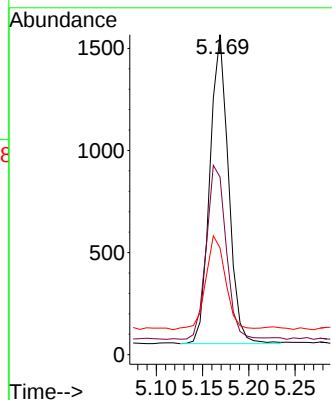
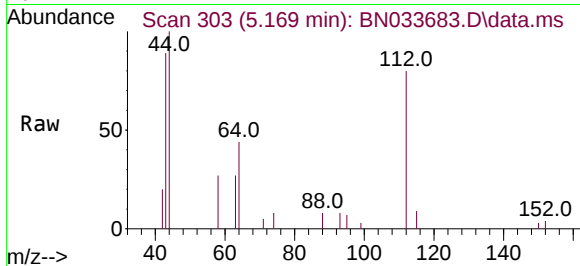




#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

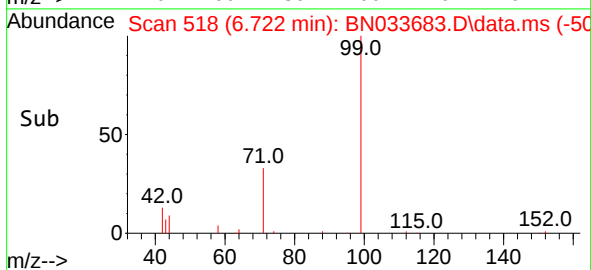
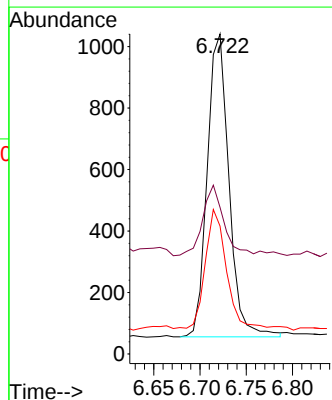
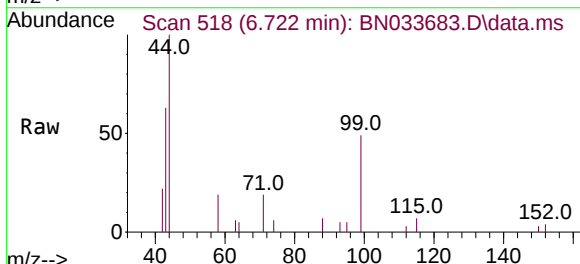
Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724

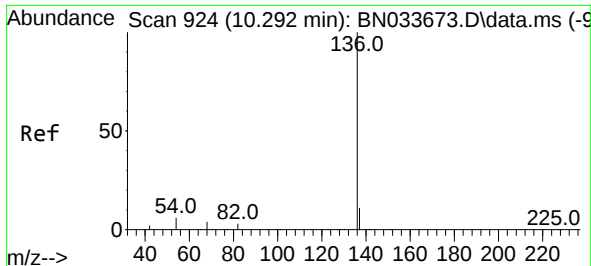
Tgt Ion:	112	Resp:	2118
Ion	Ratio	Lower	Upper
112	100		
64	59.9	48.6	72.8
63	32.2	26.6	39.8



#5
Phenol-d6
Concen: 0.080 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

Tgt Ion:	99	Resp:	1606
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.8	26.8
71	37.7	28.0	42.0

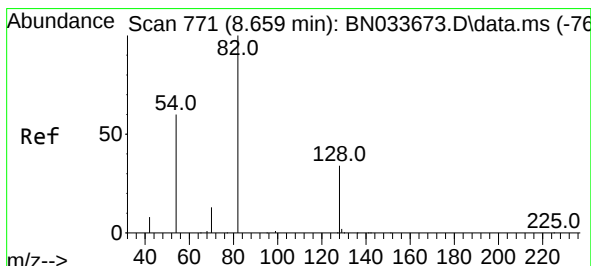
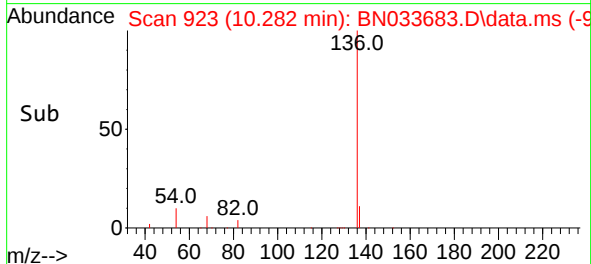
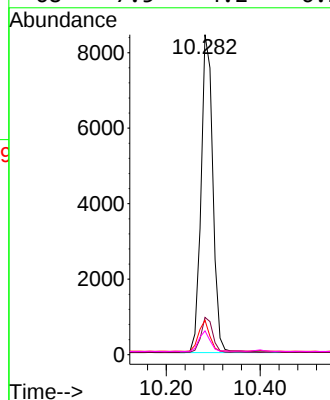
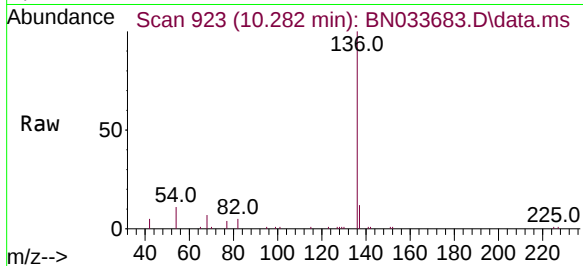




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

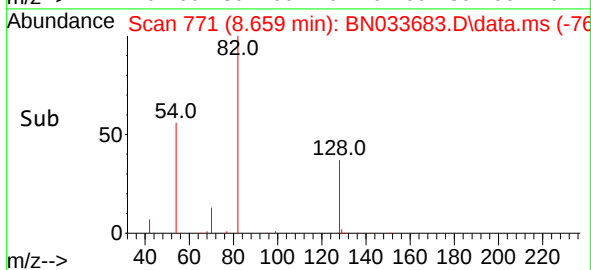
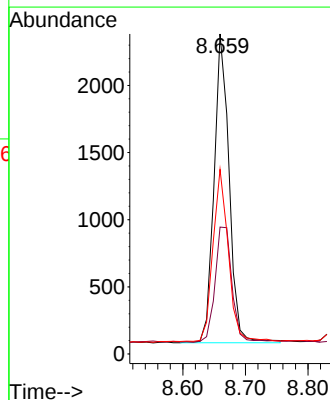
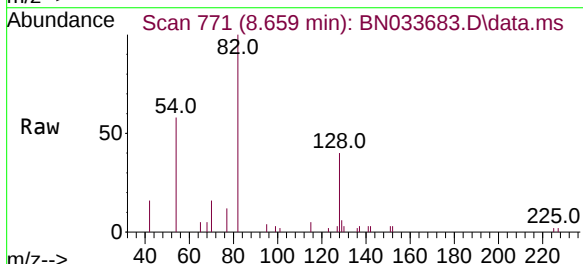
Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724

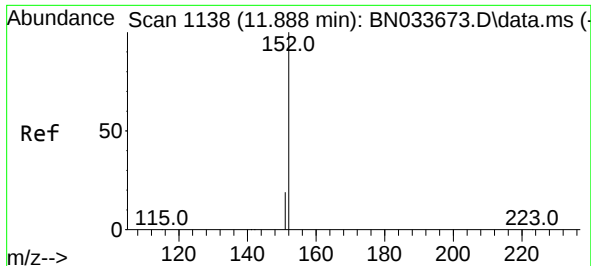
Tgt Ion:	136	Resp:	14731
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.7	5.8	8.6#
68	7.5	4.2	6.2#



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

Tgt Ion:	82	Resp:	3853
Ion	Ratio	Lower	Upper
82	100		
128	39.7	29.3	43.9
54	57.7	49.4	74.0

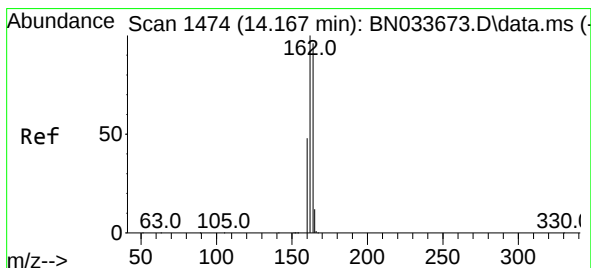
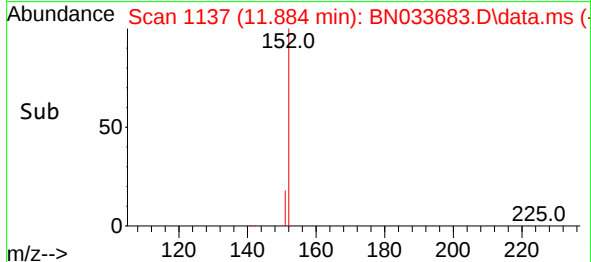
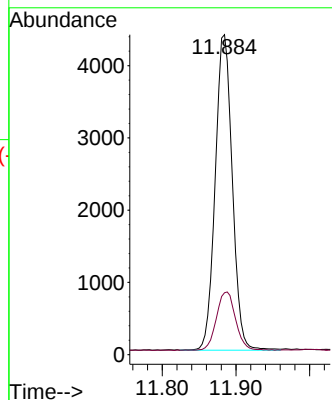
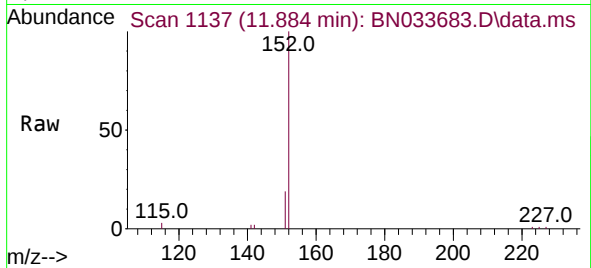




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.884 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

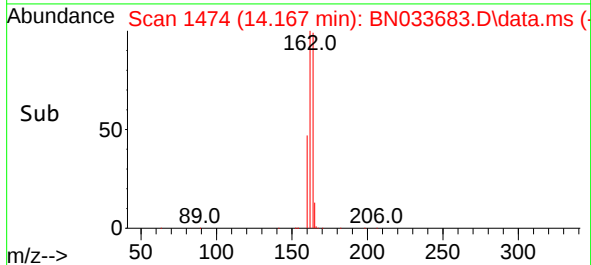
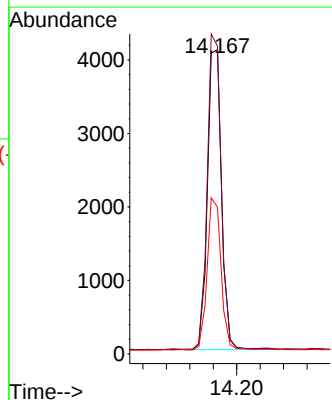
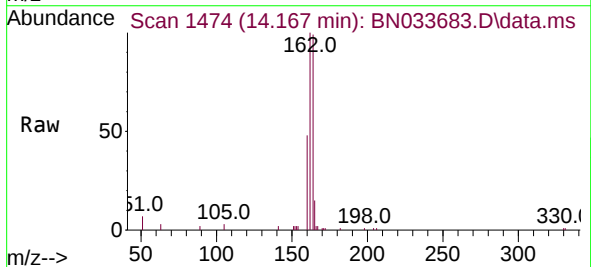
Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724

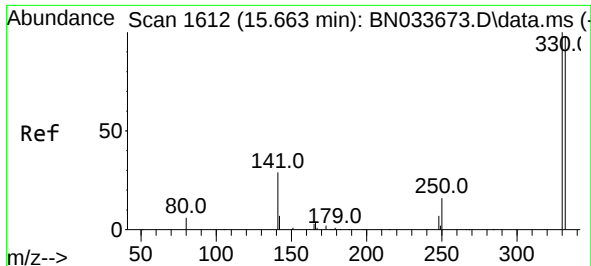
Tgt Ion:152 Resp: 7027
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.001 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

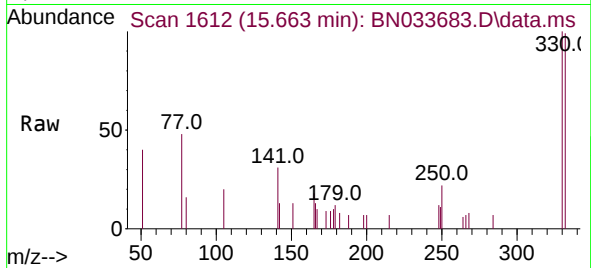
Tgt Ion:164 Resp: 6851
Ion Ratio Lower Upper
164 100
162 101.1 83.4 125.2
160 48.2 40.2 60.2



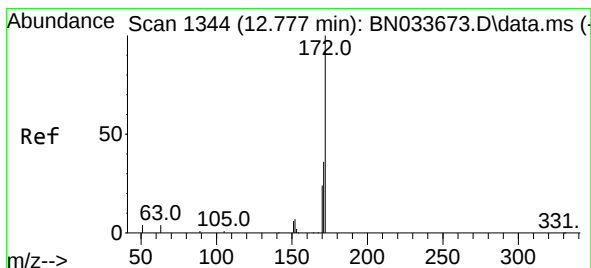
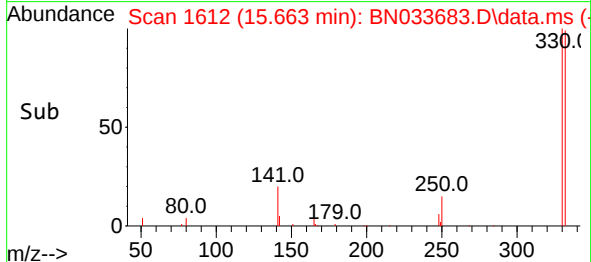
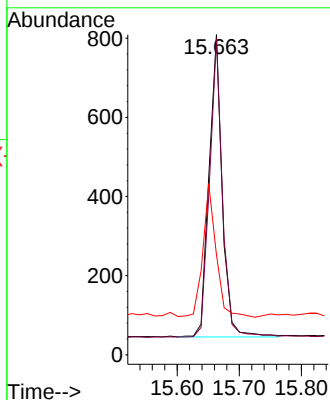


#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724

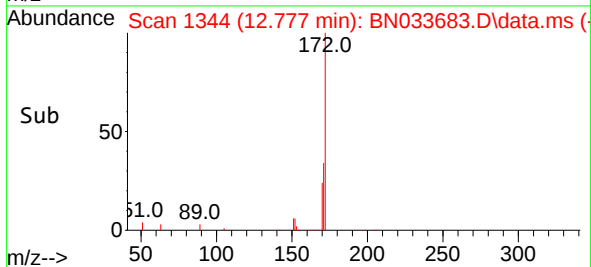
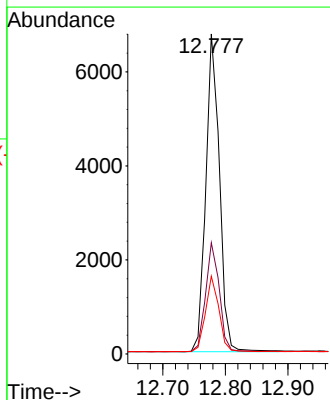
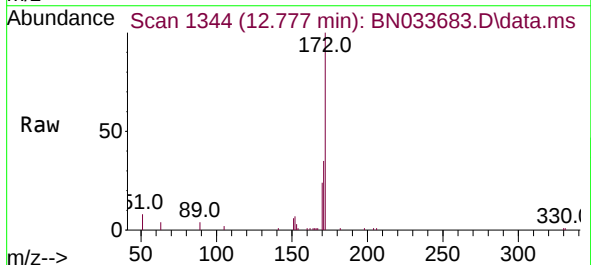


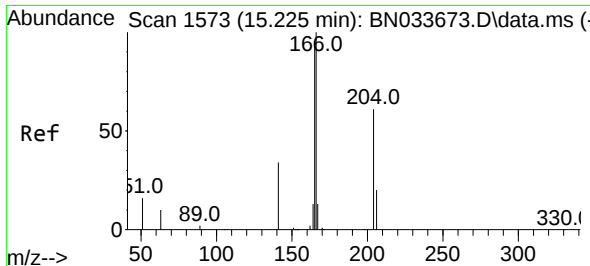
Tgt Ion:330 Resp: 1131
Ion Ratio Lower Upper
330 100
332 96.0 78.6 118.0
141 44.0 35.0 52.6



#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

Tgt Ion:172 Resp: 10200
Ion Ratio Lower Upper
172 100
171 34.8 29.2 43.8
170 24.3 19.7 29.5

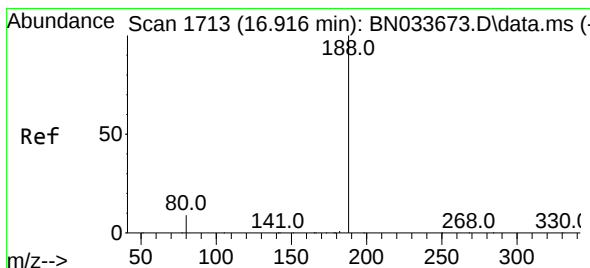
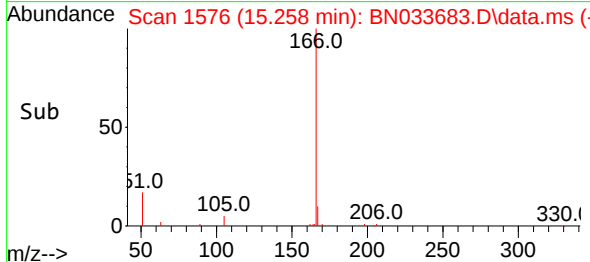
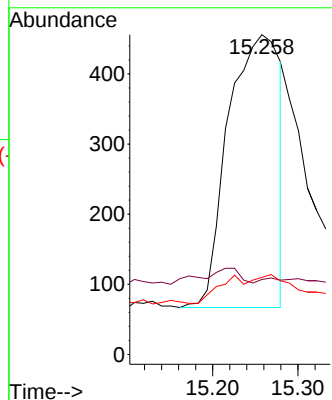
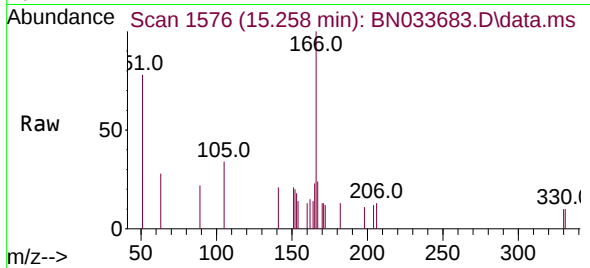




#18
Fluorene
Concen: 0.064 ng
RT: 15.258 min Scan# 1576
Delta R.T. 0.033 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

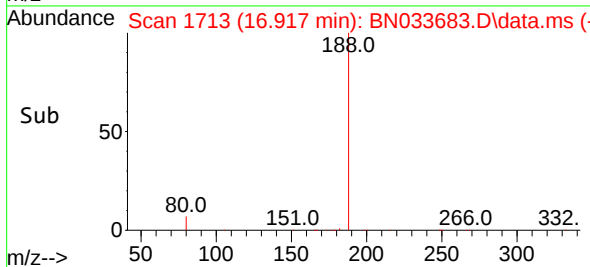
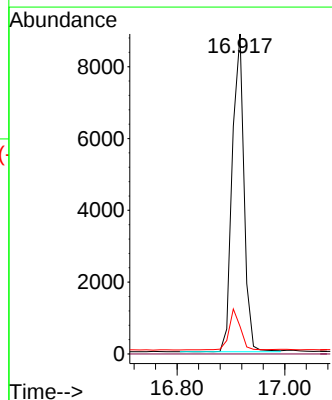
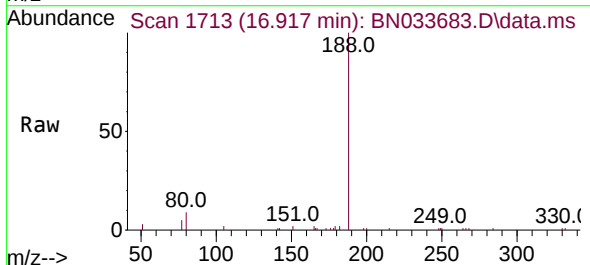
Instrument :
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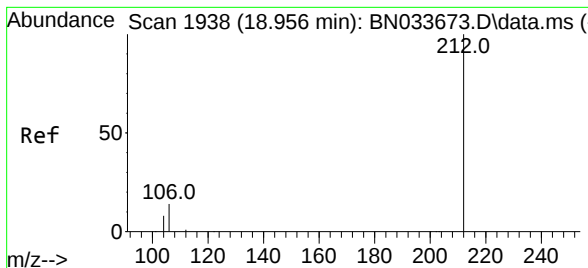
Tgt Ion:166 Resp: 1640
Ion Ratio Lower Upper
166 100
165 0.6 78.6 118.0#
167 1.2 10.7 16.1#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

Tgt Ion:188 Resp: 13412
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.4 11.0





#27

Fluoranthene-d10

Concen: 0.403 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033683.D

Acq: 29 Aug 2024 23:57

Instrument :

BNA_N

ClientSampleId :

MW-14B-45.5-082724

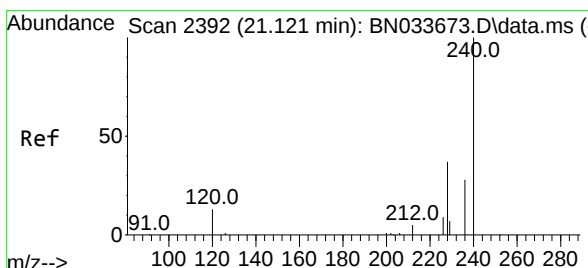
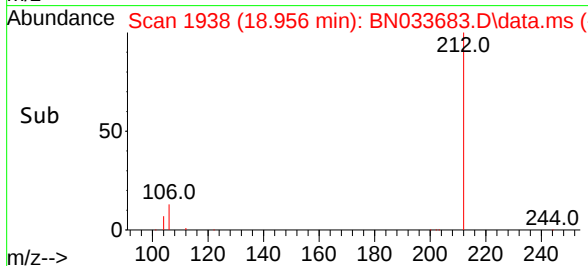
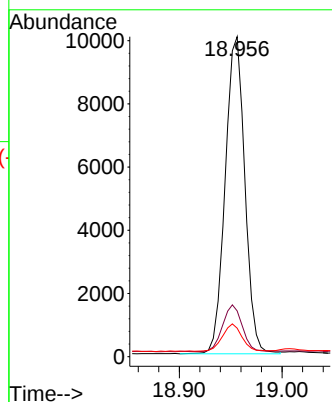
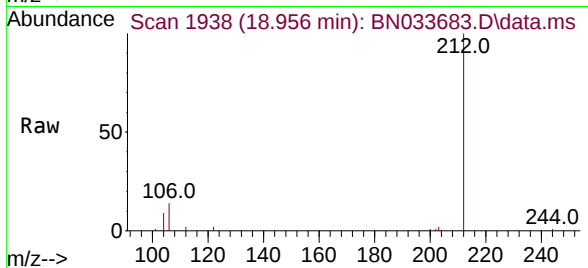
Tgt Ion:212 Resp: 13347

Ion Ratio Lower Upper

212 100

106 14.7 11.8 17.6

104 8.4 6.9 10.3



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.121 min Scan# 2392

Delta R.T. 0.000 min

Lab File: BN033683.D

Acq: 29 Aug 2024 23:57

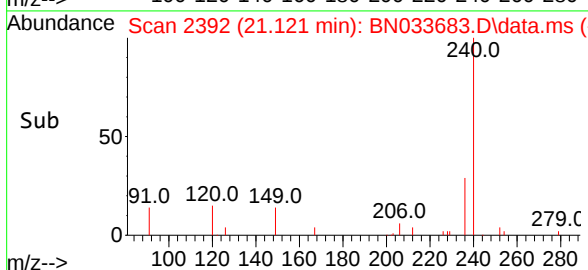
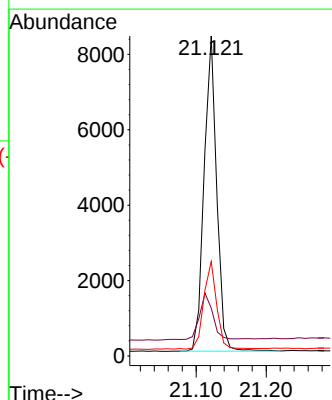
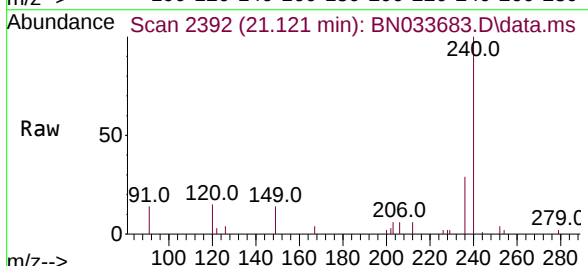
Tgt Ion:240 Resp: 10520

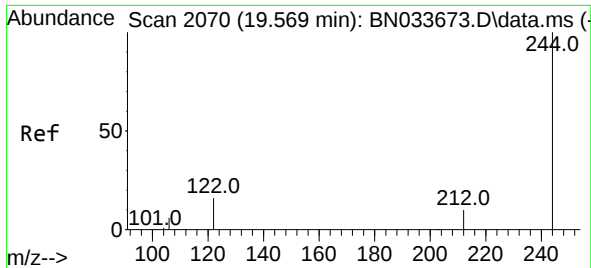
Ion Ratio Lower Upper

240 100

120 14.9 13.3 19.9

236 29.5 23.4 35.2

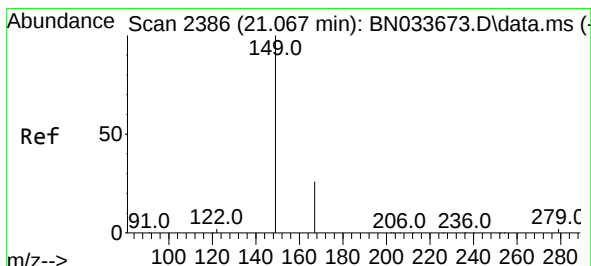
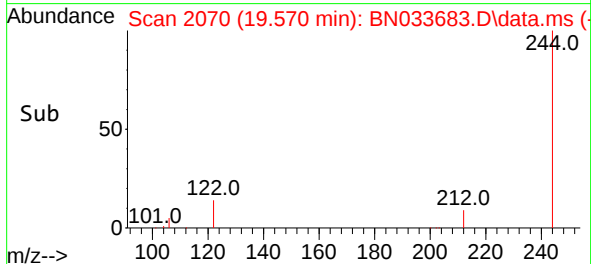
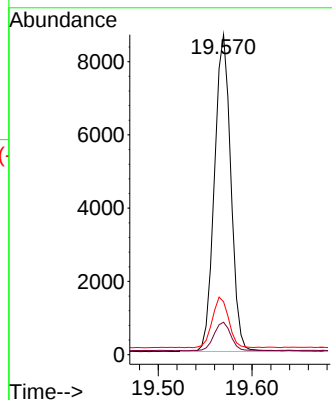
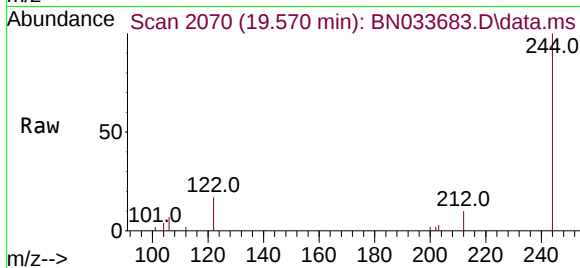




#31
Terphenyl-d14
Concen: 0.471 ng
RT: 19.570 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

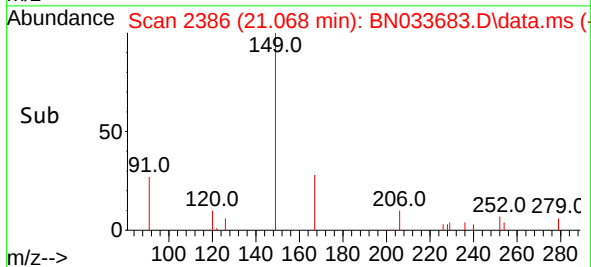
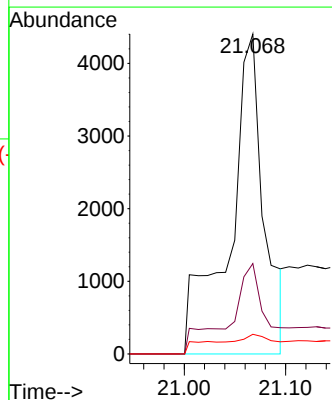
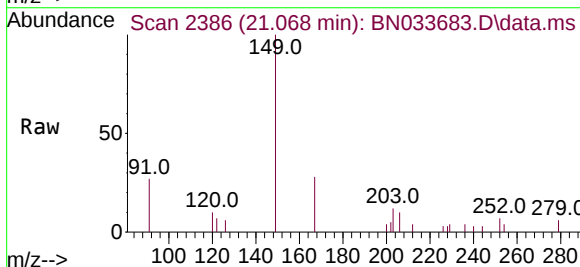
Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724

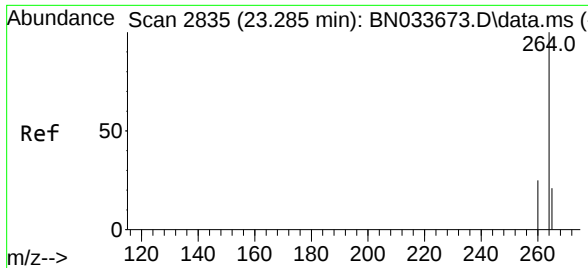
Tgt Ion:244	Resp:	10490
Ion Ratio	Lower	Upper
244	100	
212	10.1	8.2 12.4
122	16.5	13.6 20.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.465 ng
RT: 21.068 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

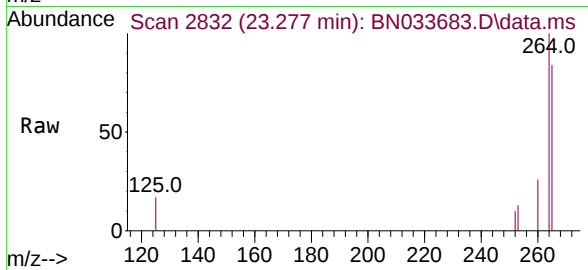
Tgt Ion:149	Resp:	9772
Ion Ratio	Lower	Upper
149	100	
167	31.4	28.3 42.5
279	2.7	4.2 6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.277 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724



Tgt Ion:264 Resp: 11663
Ion Ratio Lower Upper
264 100
260 26.1 20.7 31.1
265 83.6 69.9 104.9

