

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033728.D
 Acq On : 31 Aug 2024 05:00
 Operator : MA/JU
 Sample : P3802-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-082924

Quant Time: Aug 31 05:41:52 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)

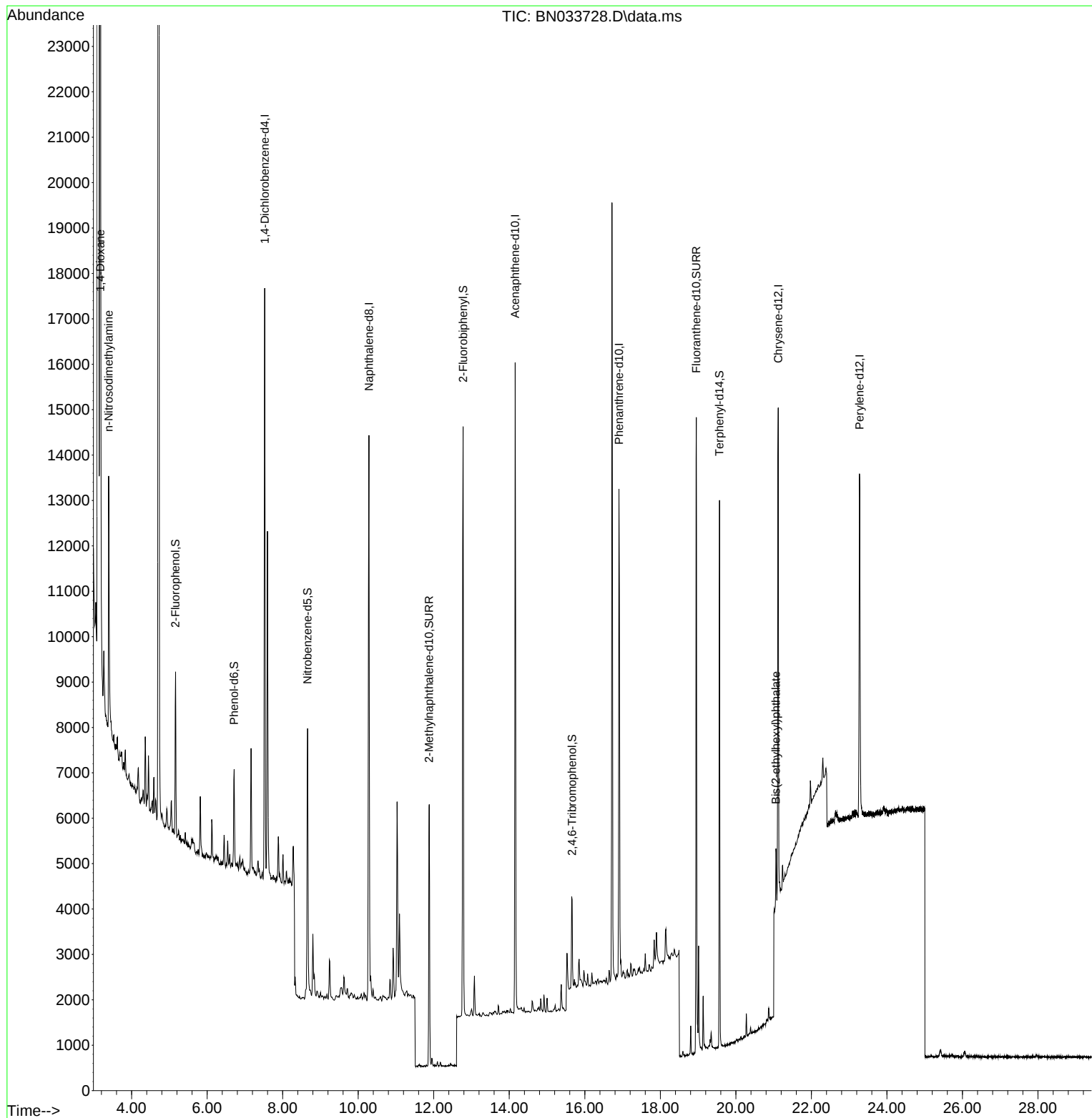
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6019	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15868	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7620	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	14949	0.400	ng	#-0.01
29) Chrysene-d12	21.122	240	10172	0.400	ng	# 0.00
35) Perylene-d12	23.274	264	10015	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2486	0.137	ng	0.00
5) Phenol-d6	6.714	99	1816	0.085	ng	0.00
8) Nitrobenzene-d5	8.659	82	4675	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	7855	0.351	ng	-0.01
14) 2,4,6-Tribromophenol	15.663	330	1265	0.346	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	11090	0.345	ng	0.00
27) Fluoranthene-d10	18.952	212	15232	0.413	ng	0.00
31) Terphenyl-d14	19.565	244	11095	0.516	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	34200	4.890	ng	98
3) n-Nitrosodimethylamine	3.392	42	1092	0.133	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.059	149	5690	0.280	ng	# 81

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

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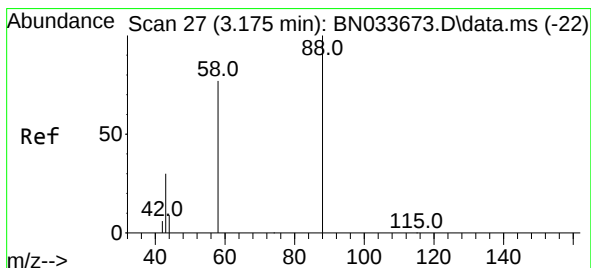
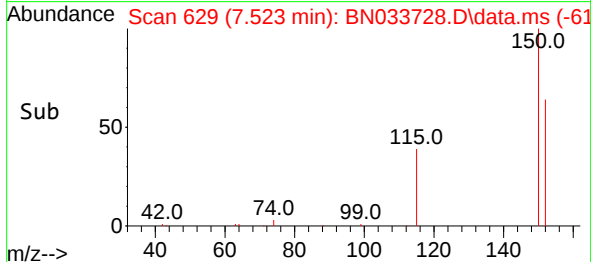
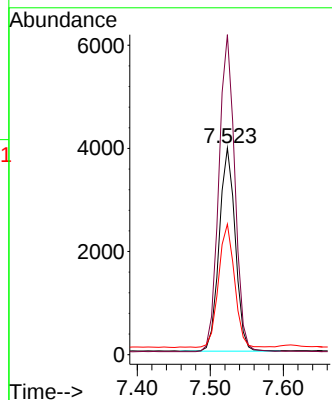
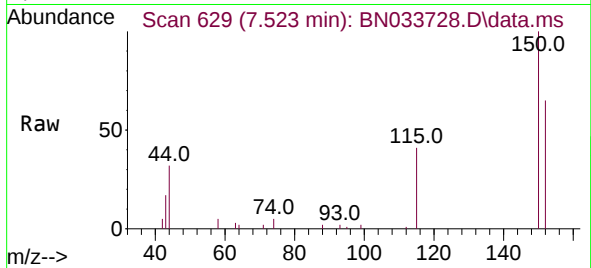




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033728.D
 Acq: 31 Aug 2024 05:00

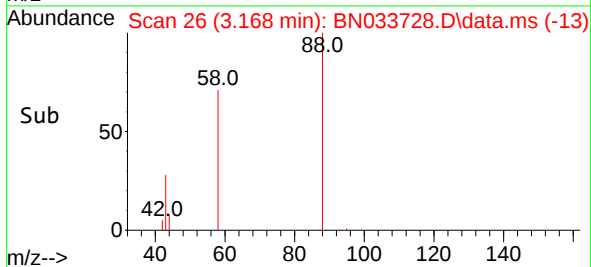
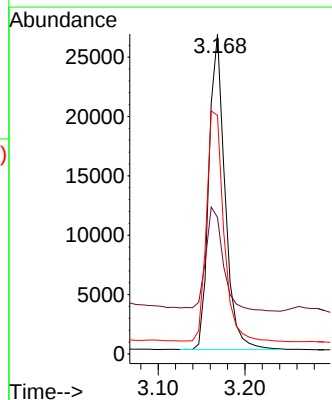
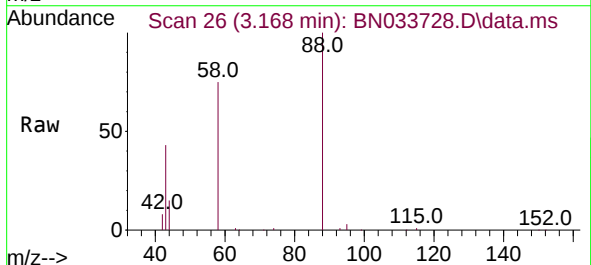
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-082924

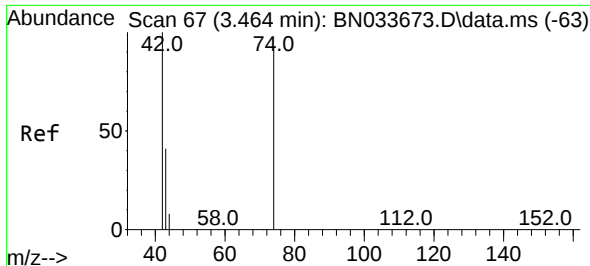
Tgt Ion:152 Resp: 6019
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.4 185.0
 115 63.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 4.890 ng
 RT: 3.168 min Scan# 26
 Delta R.T. -0.007 min
 Lab File: BN033728.D
 Acq: 31 Aug 2024 05:00

Tgt Ion: 88 Resp: 34200
 Ion Ratio Lower Upper
 88 100
 43 36.4 26.8 40.2
 58 78.6 63.4 95.0

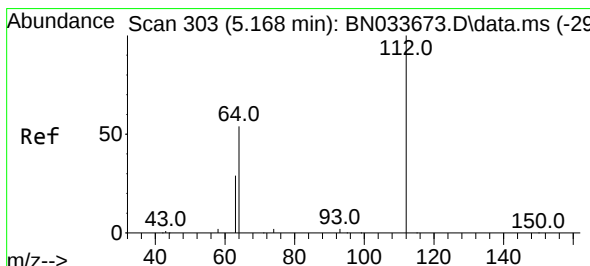
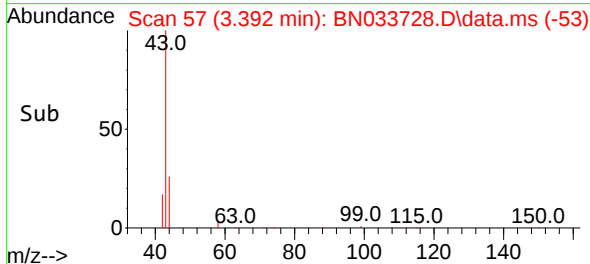
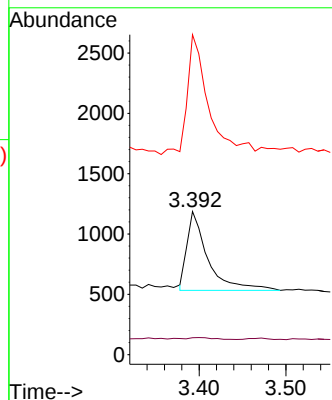
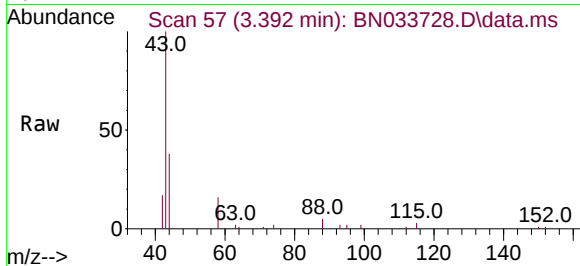




#3
n-Nitrosodimethylamine
Concen: 0.133 ng
RT: 3.392 min Scan# 51
Delta R.T. -0.072 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

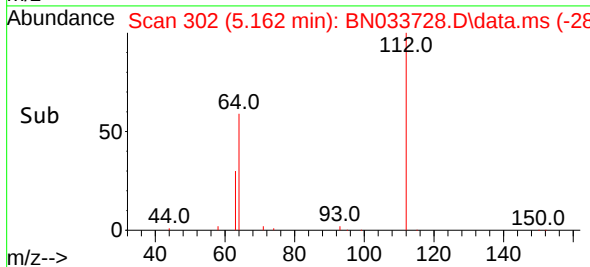
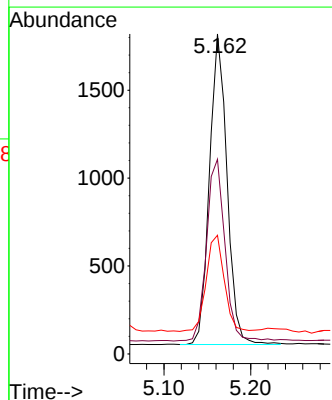
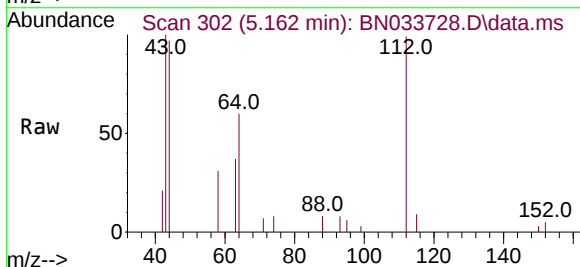
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082924

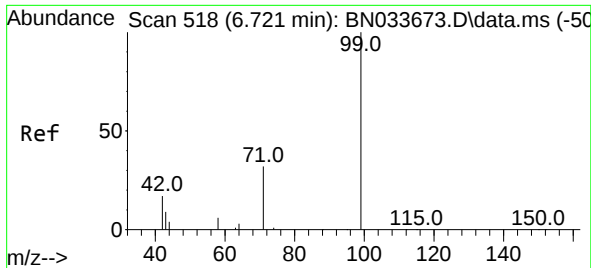
Tgt Ion: 42 Resp: 1092
Ion Ratio Lower Upper
42 100
74 2.7 91.8 137.6#
44 140.2 6.2 9.4#



#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

Tgt Ion: 112 Resp: 2486
Ion Ratio Lower Upper
112 100
64 61.3 48.6 72.8
63 31.6 26.6 39.8

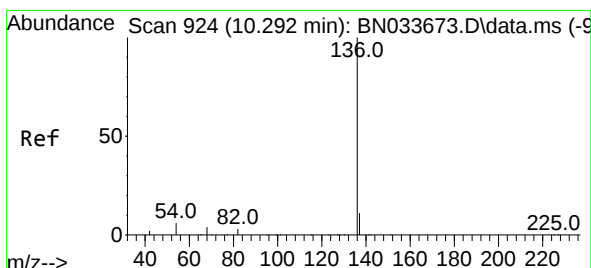
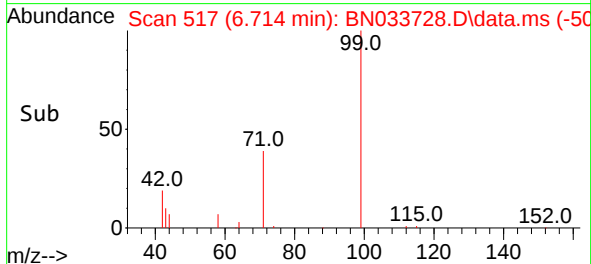
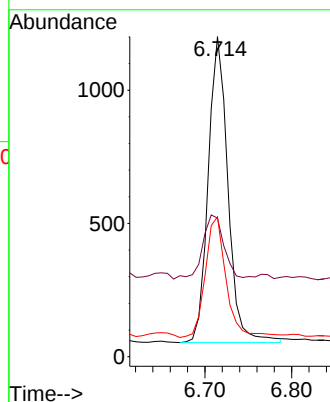
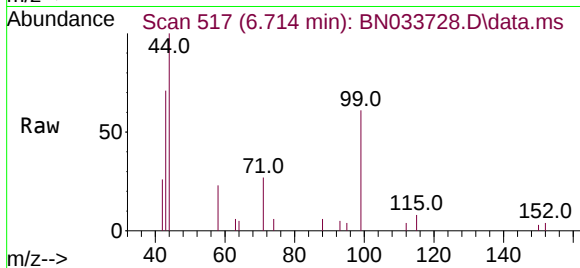




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

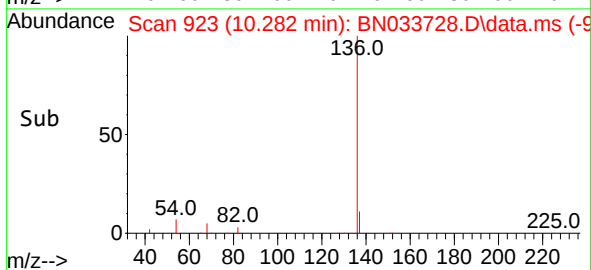
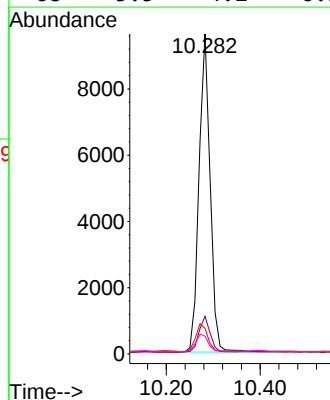
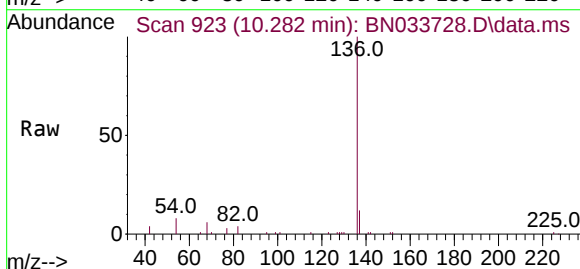
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082924

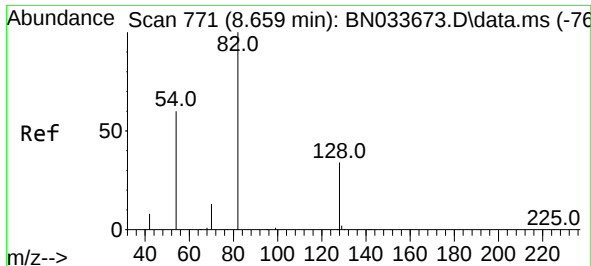
Tgt Ion:	99	Resp:	1816
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.8	26.8
71	42.1	28.0	42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

Tgt Ion:	136	Resp:	15868
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	8.1	5.8	8.6
68	5.5	4.2	6.2

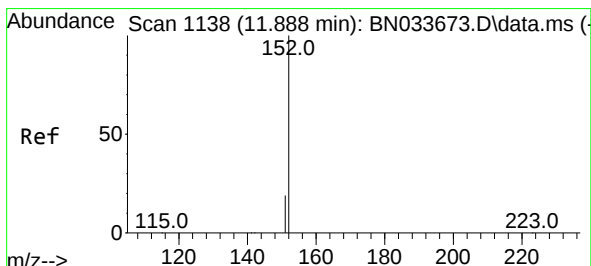
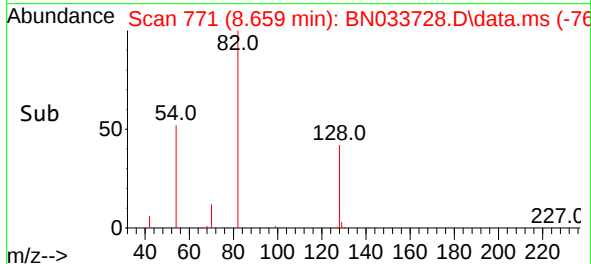
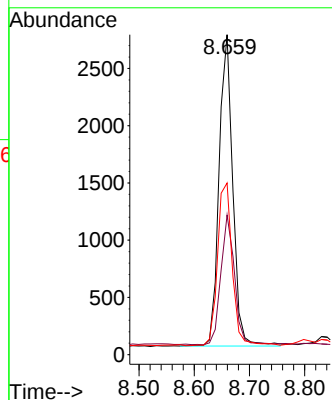
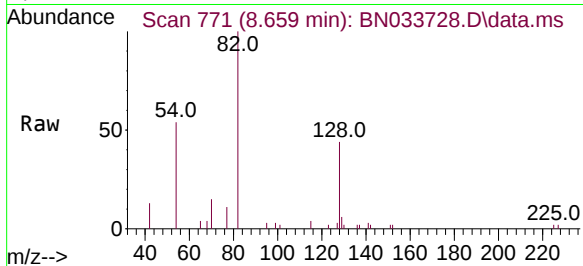




#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

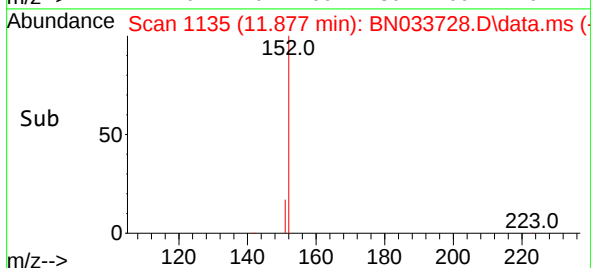
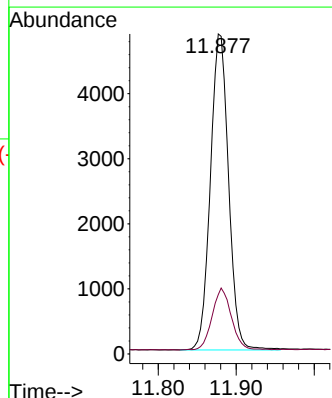
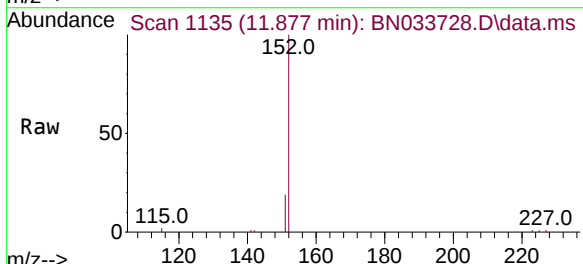
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082924

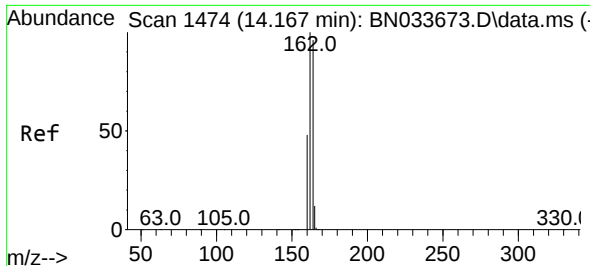
Tgt Ion:	82	Resp:	4675
Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.3	43.9
54	53.7	49.4	74.0



#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 11.877 min Scan# 1135
Delta R.T. -0.011 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

Tgt Ion:	152	Resp:	7855
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1

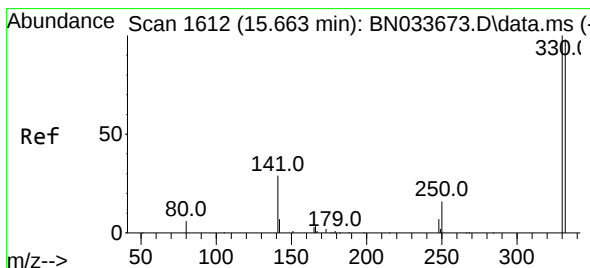
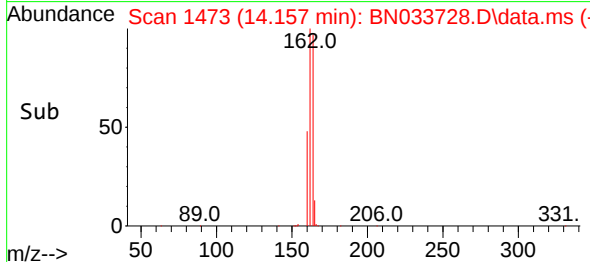
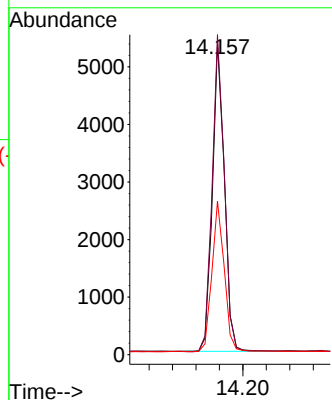
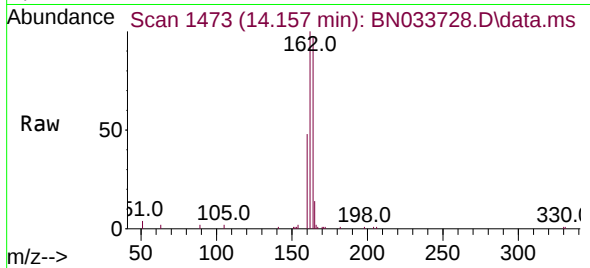




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1474
Delta R.T. -0.010 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

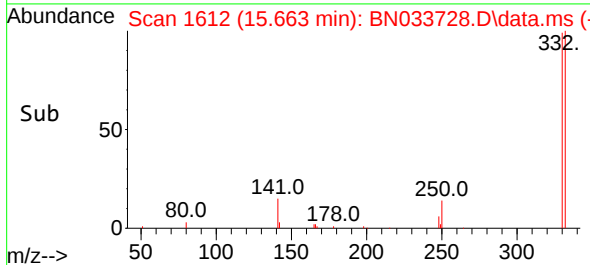
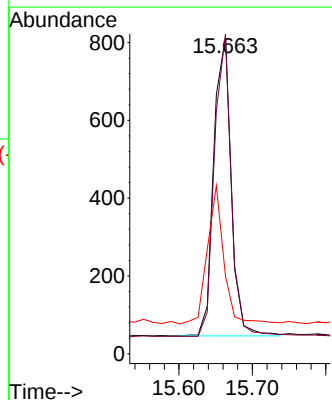
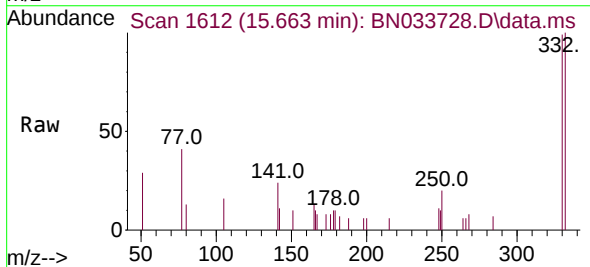
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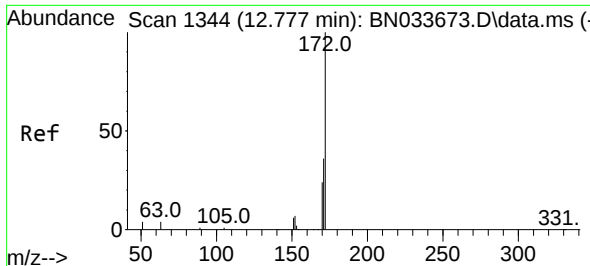
Tgt Ion:164	Resp:	7620	
Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.4	125.2
160	49.2	40.2	60.2



#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

Tgt Ion:330	Resp:	1265	
Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.6	118.0
141	43.2	35.0	52.6

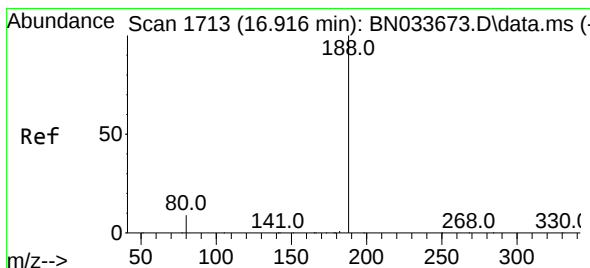
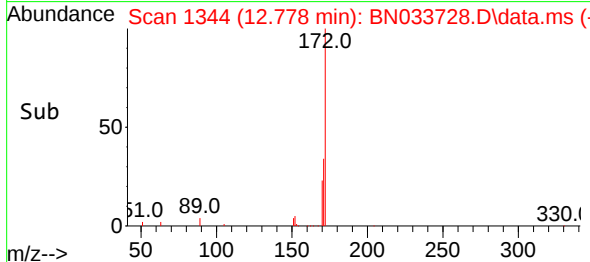
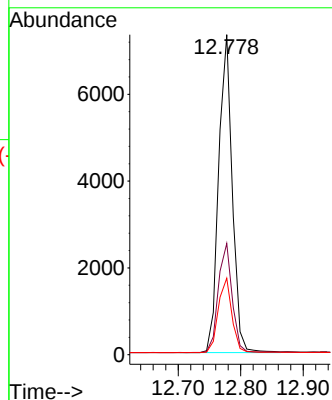
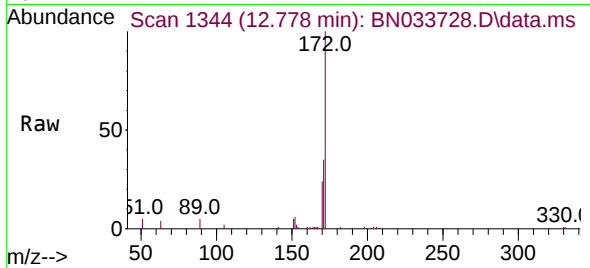




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.778 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

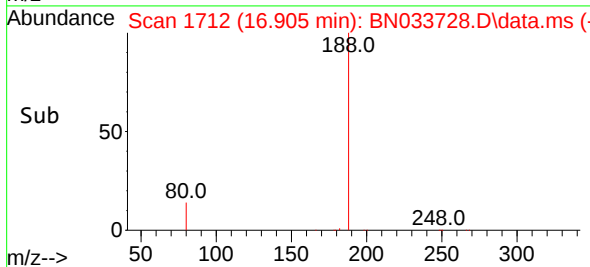
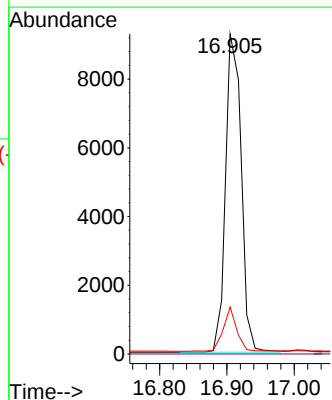
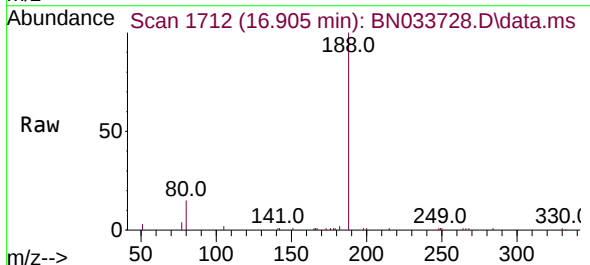
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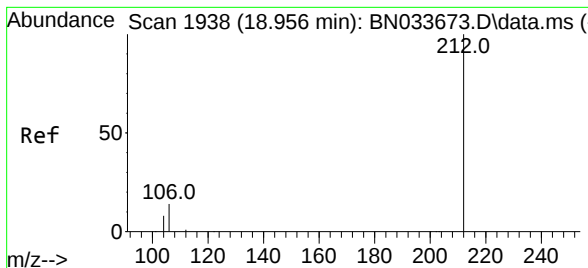
Tgt Ion:172 Resp: 11090
Ion Ratio Lower Upper
172 100
171 34.7 29.2 43.8
170 23.9 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

Tgt Ion:188 Resp: 14949
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 7.4 11.0#





#27

Fluoranthene-d10

Concen: 0.413 ng

RT: 18.952 min Scan# 1938

Delta R.T. -0.004 min

Lab File: BN033728.D

Acq: 31 Aug 2024 05:00

Instrument :

BNA_N

ClientSampleId :

BR-03-127-082924

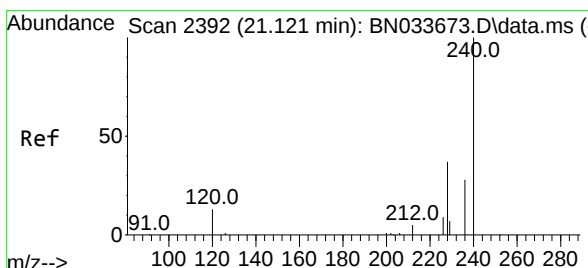
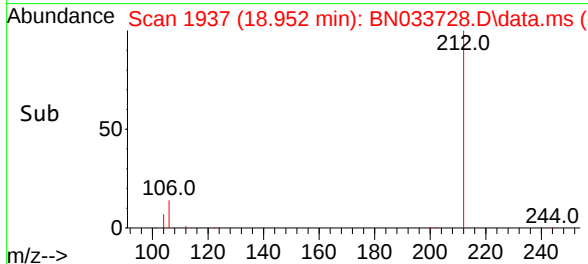
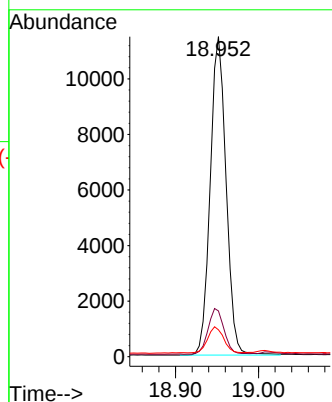
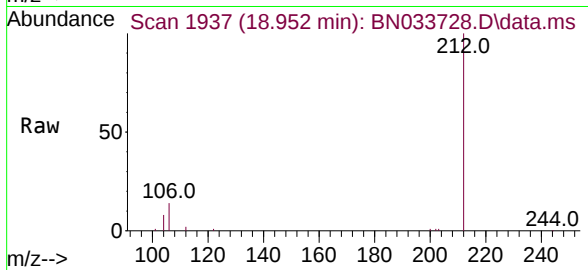
Tgt Ion:212 Resp: 15232

Ion Ratio Lower Upper

212 100

106 14.5 11.8 17.6

104 8.2 6.9 10.3



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.122 min Scan# 2392

Delta R.T. 0.001 min

Lab File: BN033728.D

Acq: 31 Aug 2024 05:00

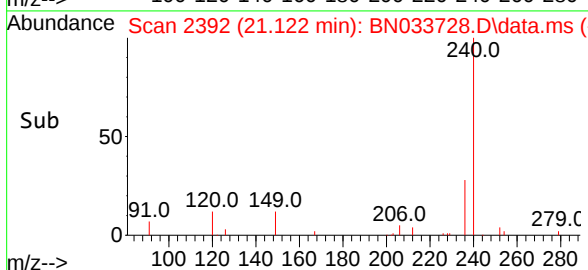
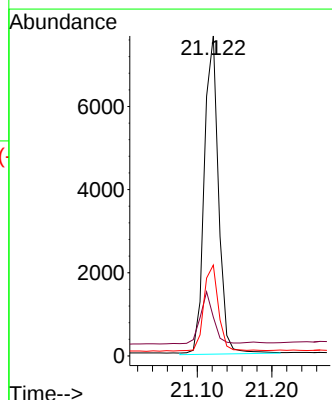
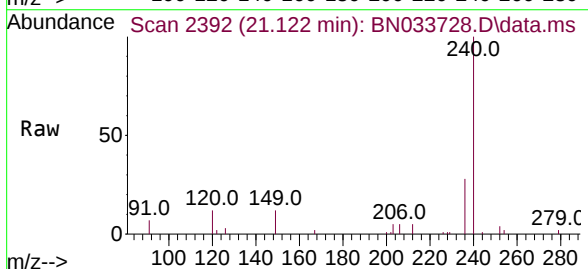
Tgt Ion:240 Resp: 10172

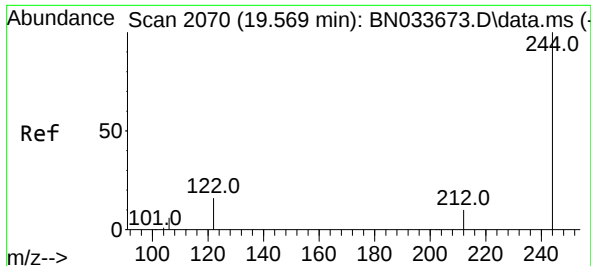
Ion Ratio Lower Upper

240 100

120 12.1 13.3 19.9#

236 28.4 23.4 35.2

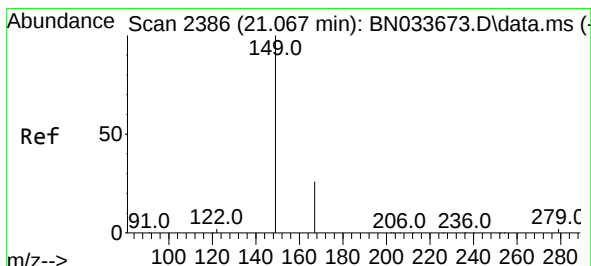
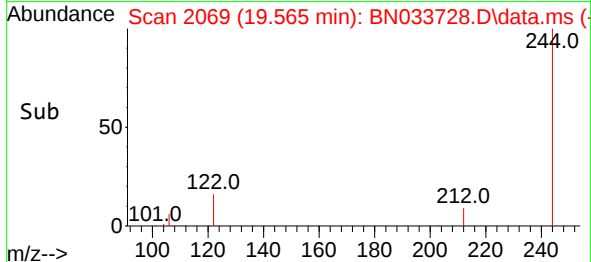
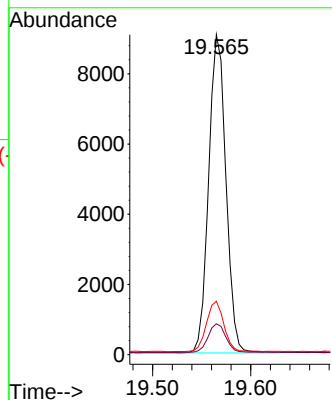
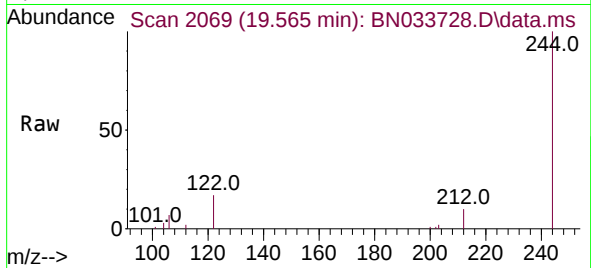




#31
Terphenyl-d14
Concen: 0.516 ng
RT: 19.565 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

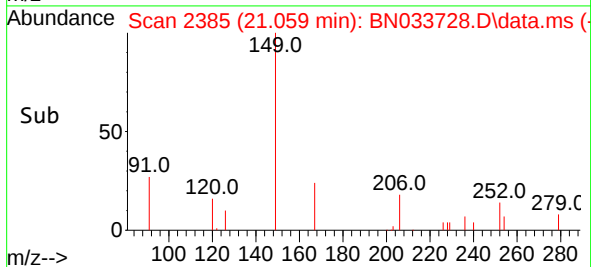
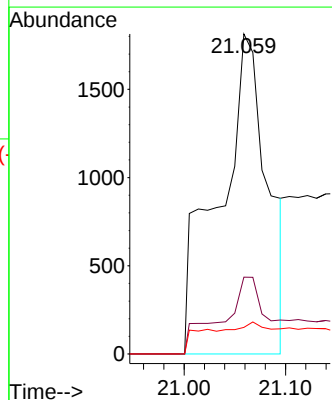
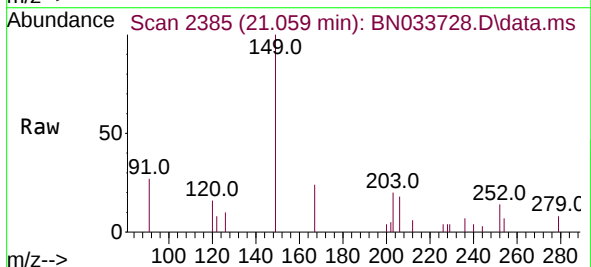
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082924

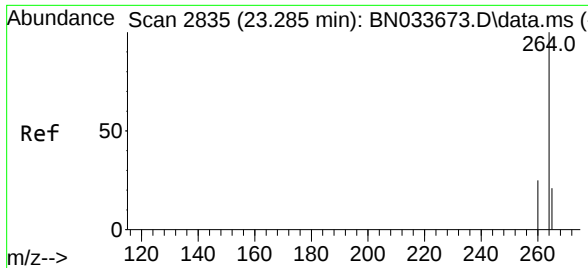
Tgt Ion:244 Resp: 11095
Ion Ratio Lower Upper
244 100
212 9.7 8.2 12.4
122 16.7 13.6 20.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.280 ng
RT: 21.059 min Scan# 2385
Delta R.T. -0.008 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

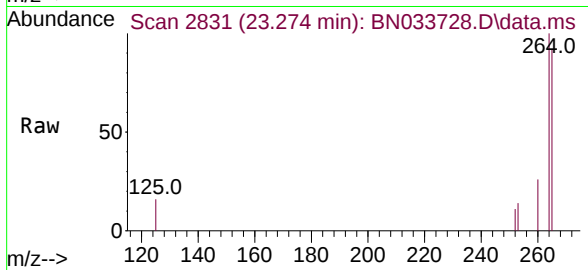
Tgt Ion:149 Resp: 5690
Ion Ratio Lower Upper
149 100
167 24.3 28.3 42.5#
279 0.0 4.2 6.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.274 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BN033728.D
 Acq: 31 Aug 2024 05:00

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-082924



Tgt Ion:264 Resp: 10015
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.7 31.1
 265 92.1 69.9 104.9

