

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025681.D
 Acq On : 28 May 2023 15:02
 Operator : CG/JU
 Sample : PB153028BL
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153028BL

Quant Time: May 29 01:39:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

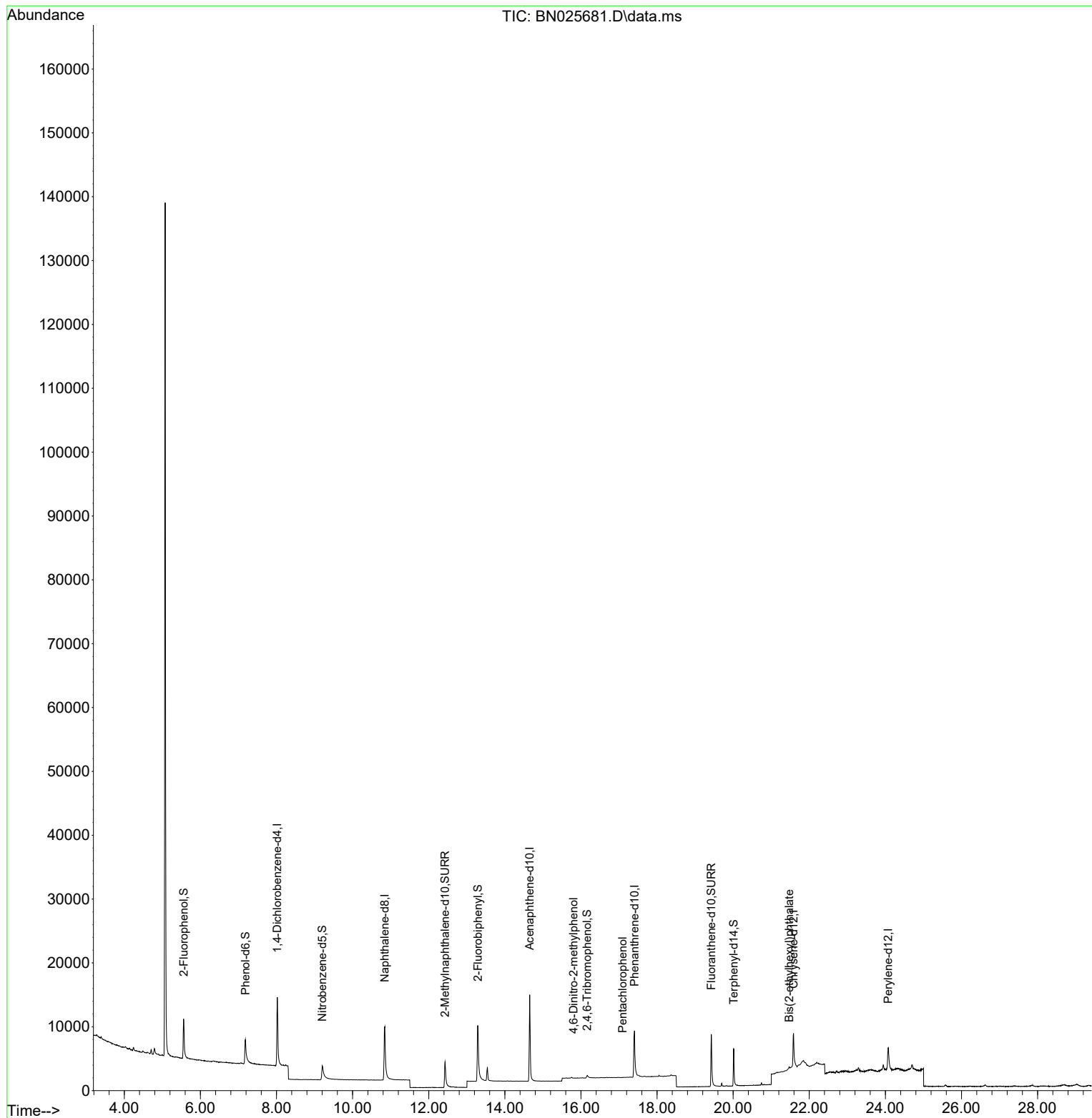
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6775	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	17141	0.400	ng	# 0.01
13) Acenaphthene-d10	14.651	164	8839	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	15039	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	7464	0.400	ng	0.00
35) Perylene-d12	24.075	264	7267	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6403	0.369	ng	0.00
5) Phenol-d6	7.182	99	6227	0.299	ng	0.00
8) Nitrobenzene-d5	9.202	82	4188	0.292	ng	0.01
11) 2-Methylnaphthalene-d10	12.426	152	8996	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	381	0.213	ng	0.01
15) 2-Fluorobiphenyl	13.294	172	11885	0.326	ng	0.01
27) Fluoranthene-d10	19.425	212	11860	0.348	ng	0.00
31) Terphenyl-d14	20.015	244	6922	0.424	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.804	198	1	0.114	ng	# 1
24) Pentachlorophenol	17.095	266	10	0.376	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.471	149	866	0.051	ng	# 78

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

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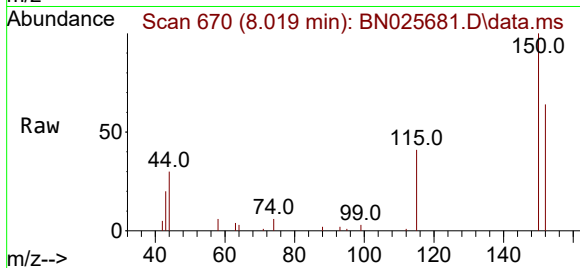
Quant Time: May 29 01:39:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration



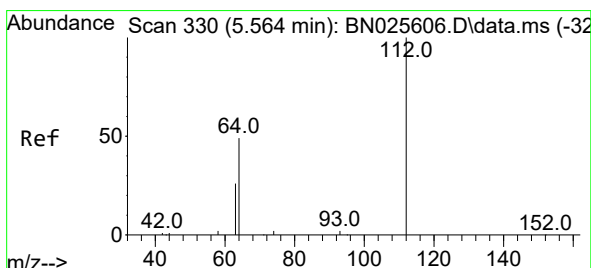
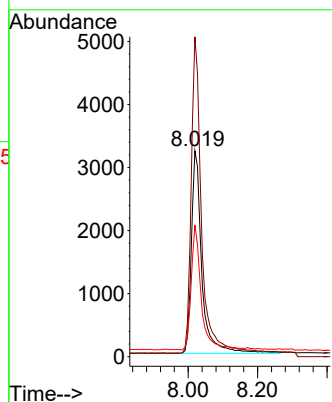
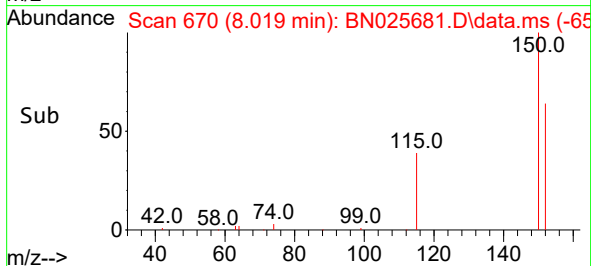


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

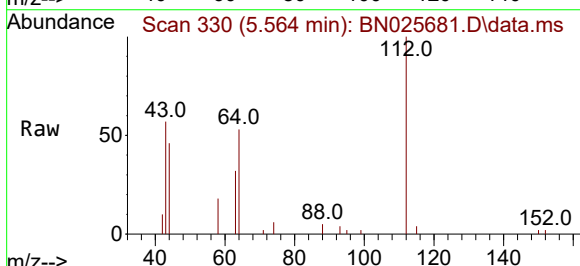
Instrument :
BNA_N
ClientSampleId :
PB153028BL



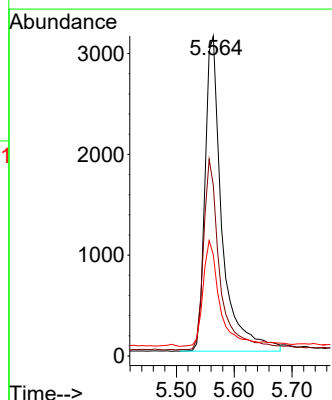
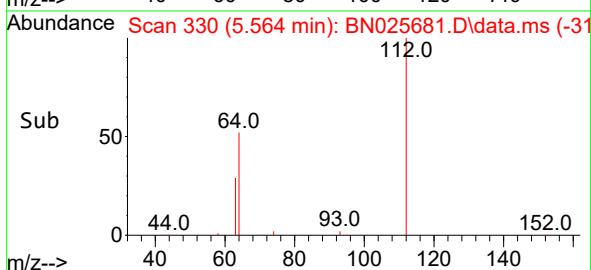
Tgt Ion:152 Resp: 6775
Ion Ratio Lower Upper
152 100
150 155.5 121.0 181.6
115 64.0 48.5 72.7

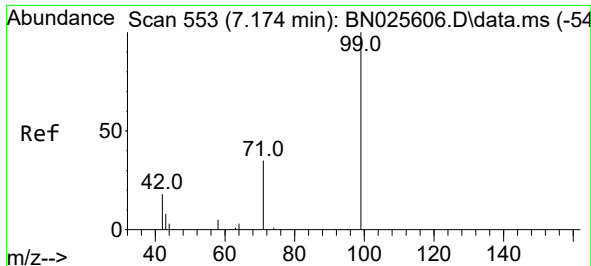


#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02



Tgt Ion:112 Resp: 6403
Ion Ratio Lower Upper
112 100
64 58.3 45.7 68.5
63 34.2 26.2 39.2

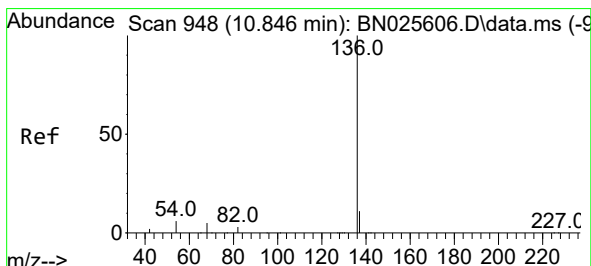
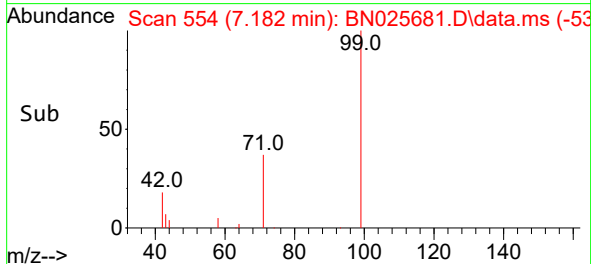
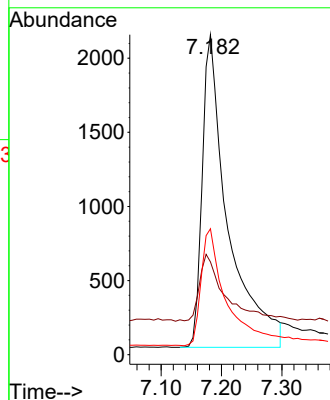
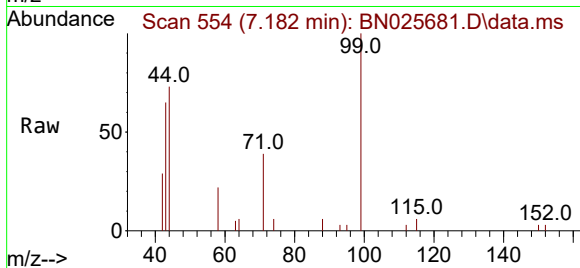




#5
Phenol-d6
Concen: 0.299 ng
RT: 7.182 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

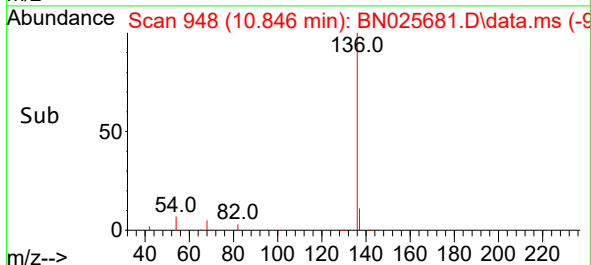
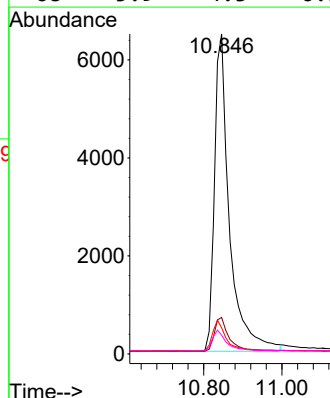
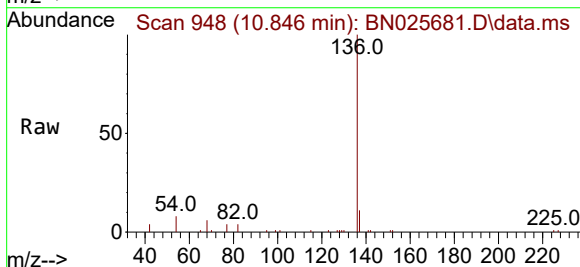
Instrument :
BNA_N
ClientSampleId :
PB153028BL

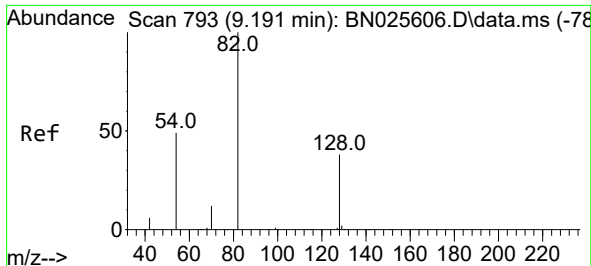
Tgt Ion: 99 Resp: 6227
Ion Ratio Lower Upper
99 100
42 21.2 17.1 25.7
71 37.2 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

Tgt Ion: 136 Resp: 17141
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.1 5.4 8.0#
68 5.9 4.3 6.5

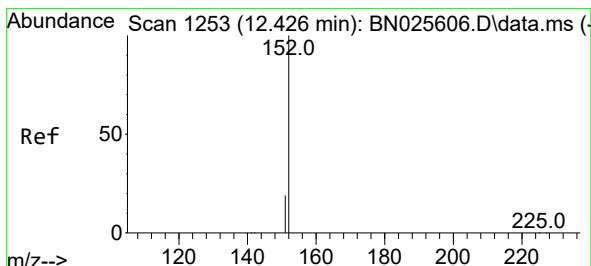
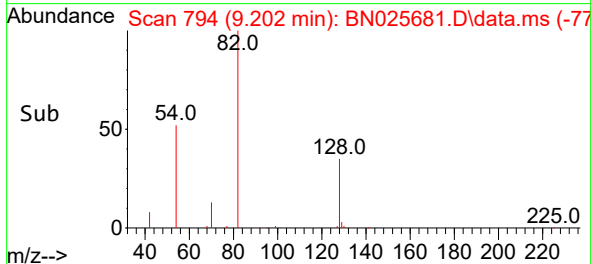
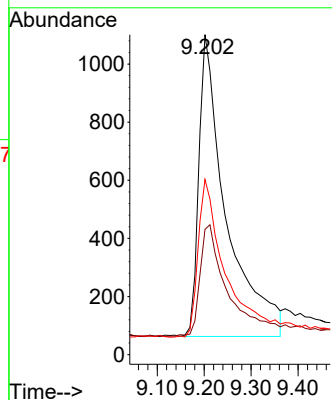
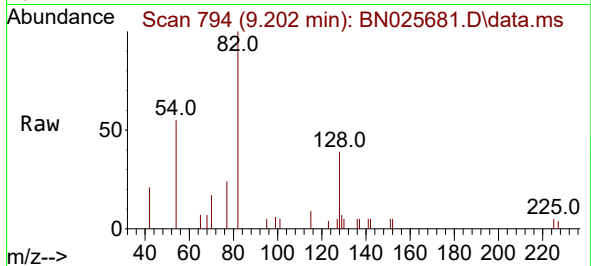




#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

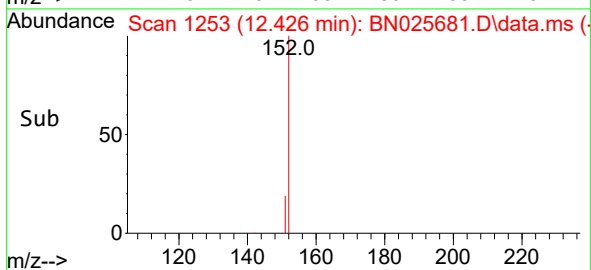
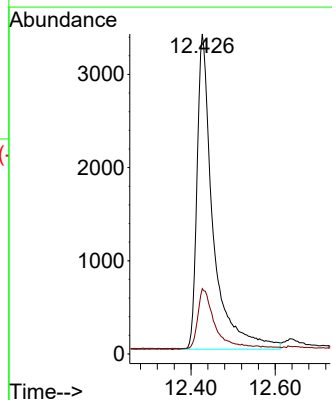
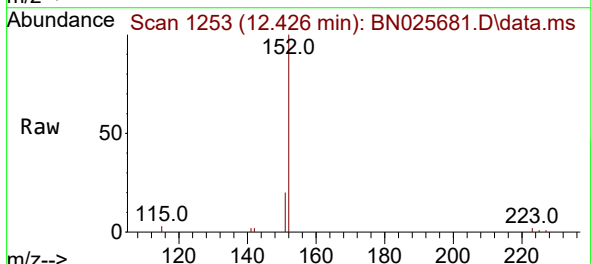
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BNA_N
ClientSampleId :
PB153028BL

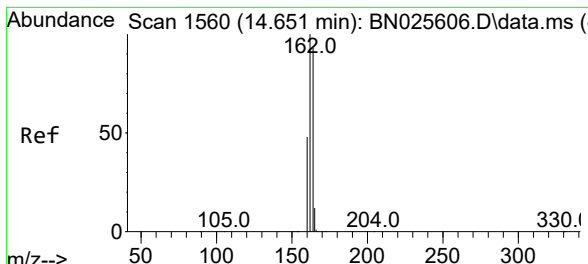
Tgt Ion: 82 Resp: 4188
Ion Ratio Lower Upper
82 100
128 39.1 32.5 48.7
54 54.8 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.426 min Scan# 1253
Delta R.T. 0.004 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

Tgt Ion: 152 Resp: 8996
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1

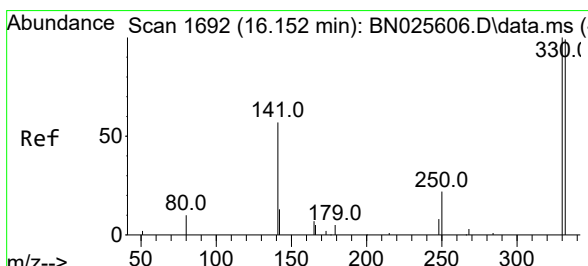
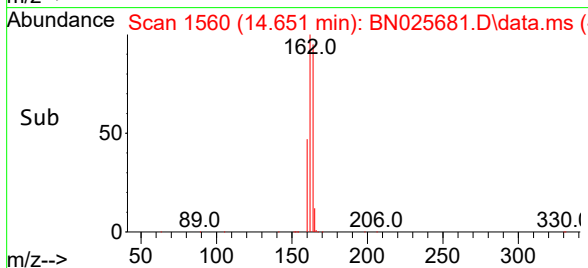
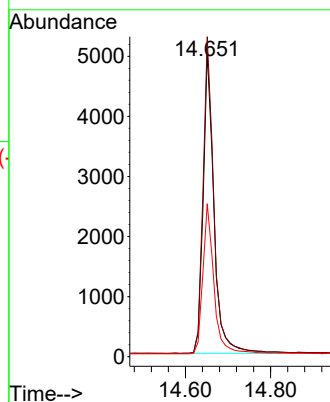
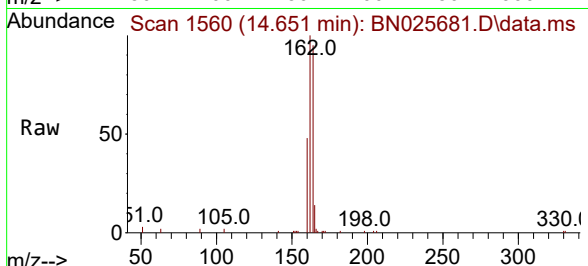




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

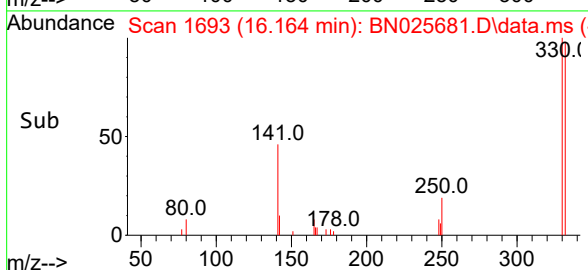
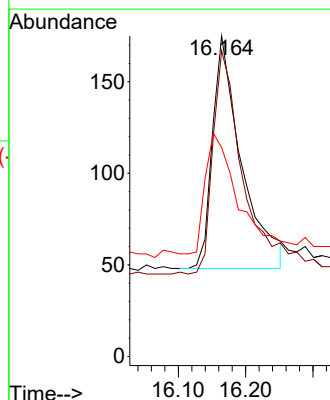
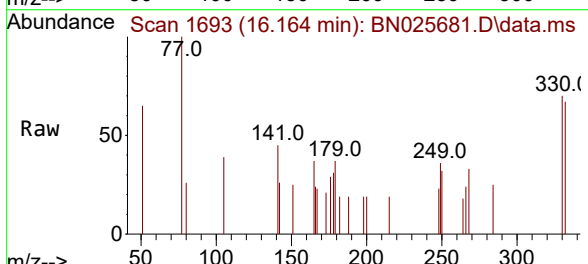
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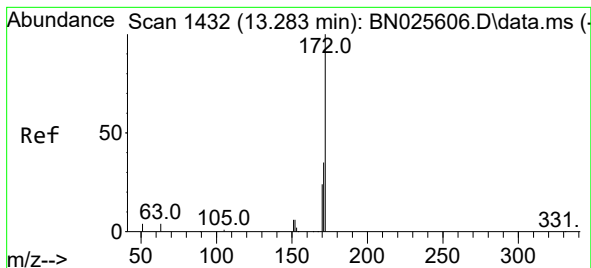
Tgt Ion:164 Resp: 8839
Ion Ratio Lower Upper
164 100
162 105.0 86.4 129.6
160 50.2 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 16.164 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

Tgt Ion:330 Resp: 381
Ion Ratio Lower Upper
330 100
332 94.5 80.0 120.0
141 58.5 45.8 68.6

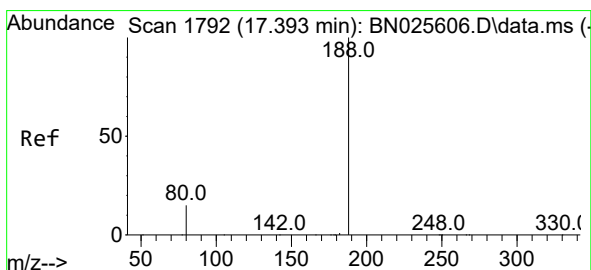
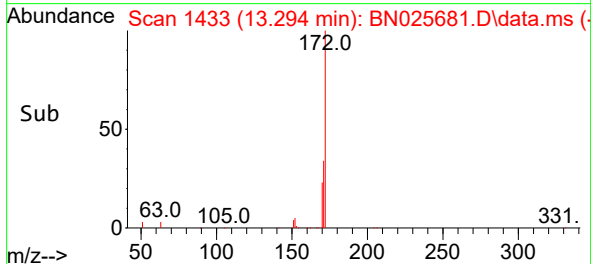
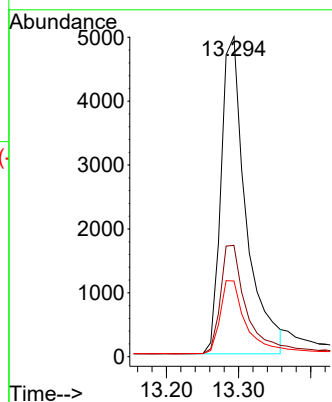
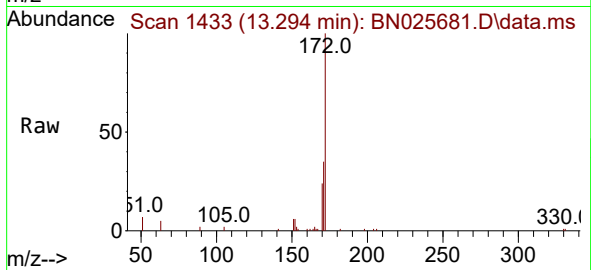




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.294 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

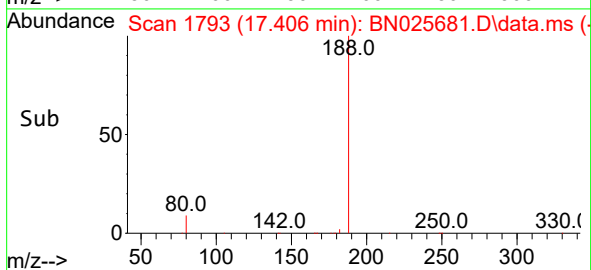
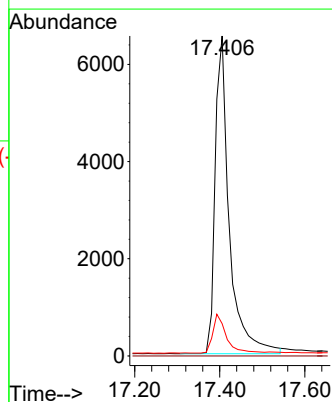
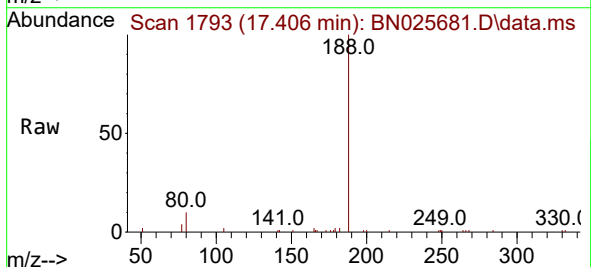
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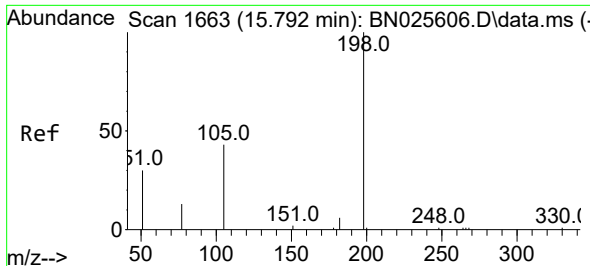
Tgt Ion:172 Resp: 11885
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.7 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

Tgt Ion:188 Resp: 15039
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 12.2 18.2#

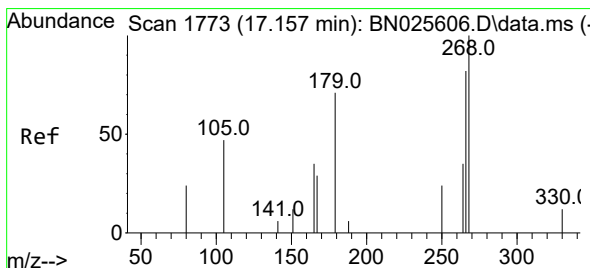
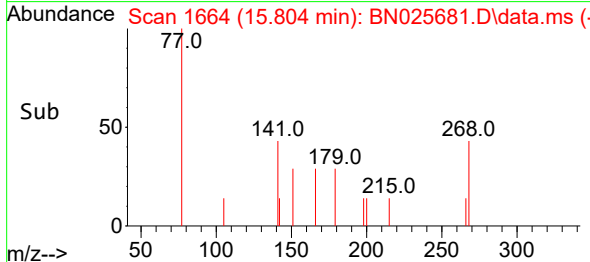
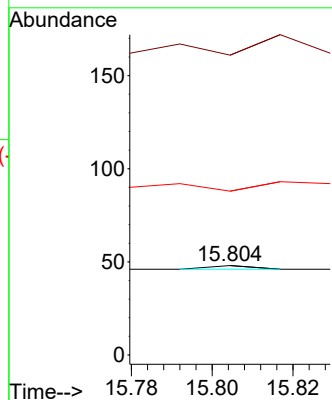
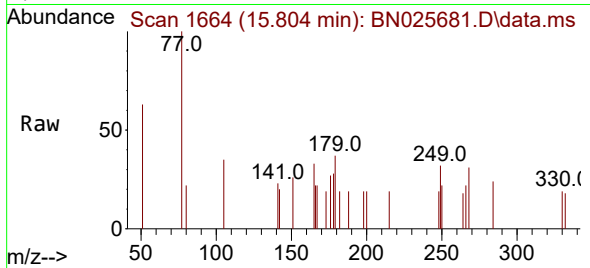




#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.804 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

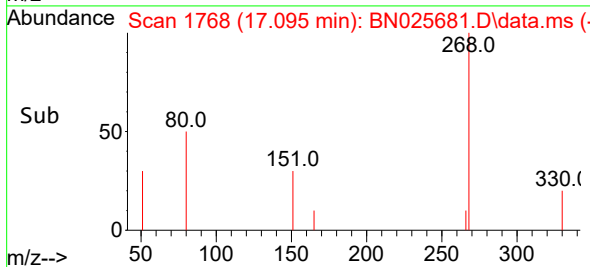
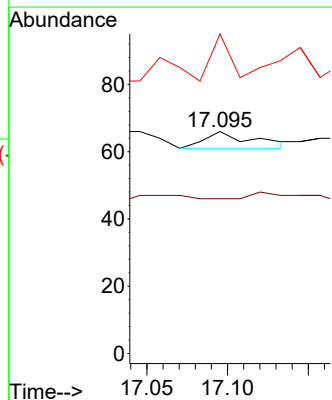
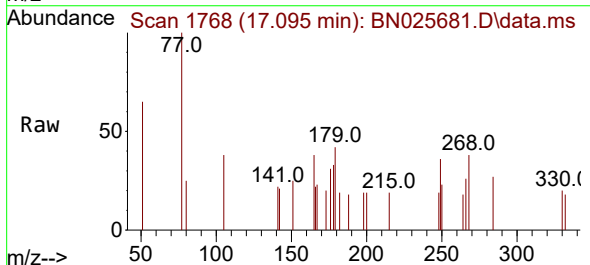
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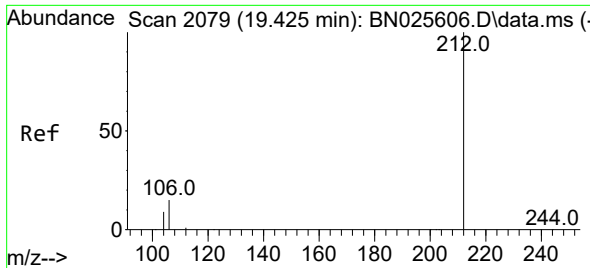
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 335.4 110.8 166.2#
105 183.3 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.376 ng
RT: 17.095 min Scan# 1768
Delta R.T. 0.025 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 310.0 0.0 0.0#

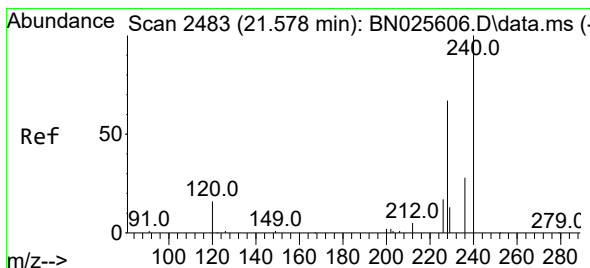
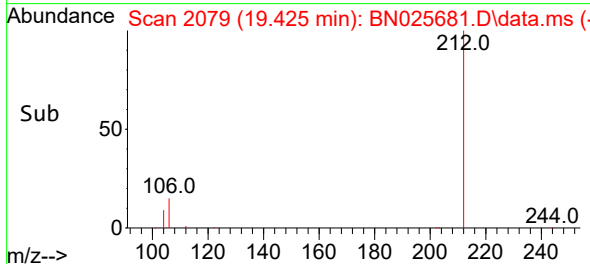
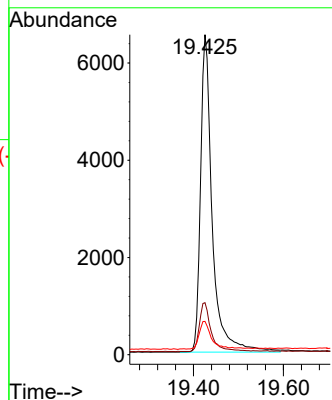
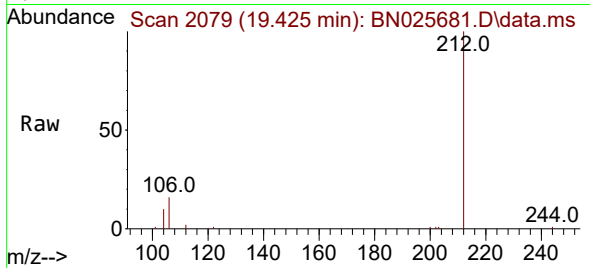




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

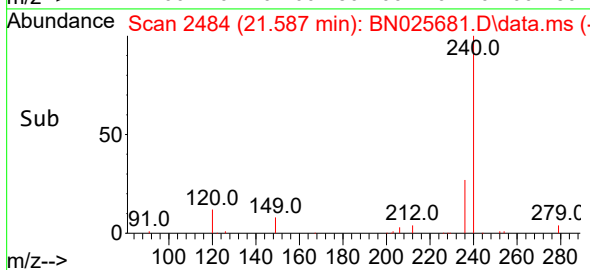
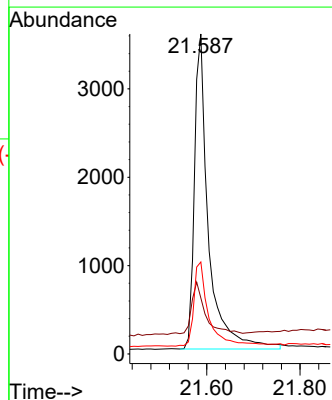
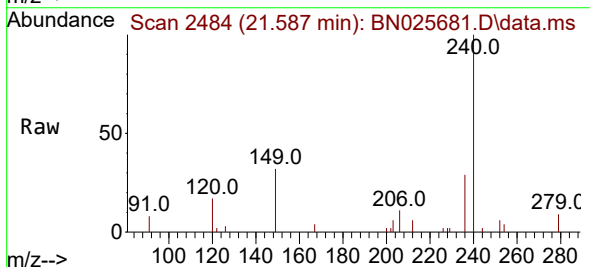
Instrument :
BNA_N
ClientSampleId :
PB153028BL

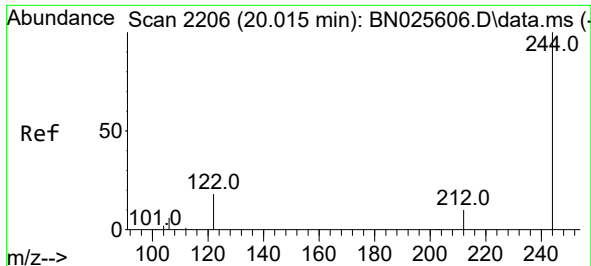
Tgt Ion:212 Resp: 11860
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

Tgt Ion:240 Resp: 7464
Ion Ratio Lower Upper
240 100
120 17.5 15.4 23.0
236 28.8 23.2 34.8

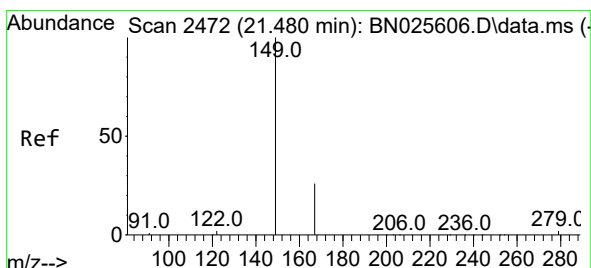
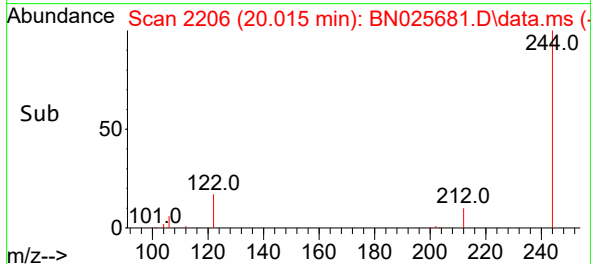
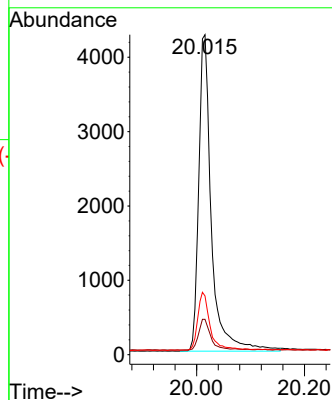
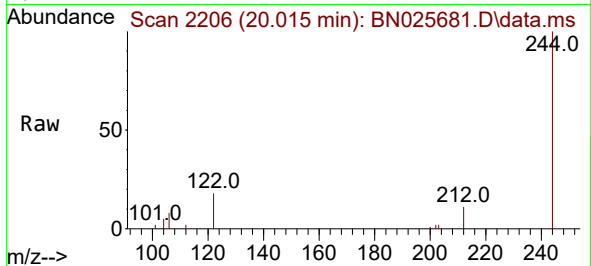




#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025681.D
 Acq: 28 May 2023 15:02

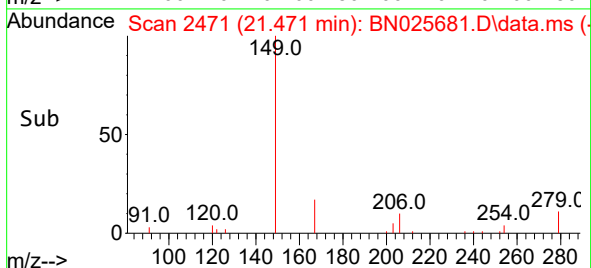
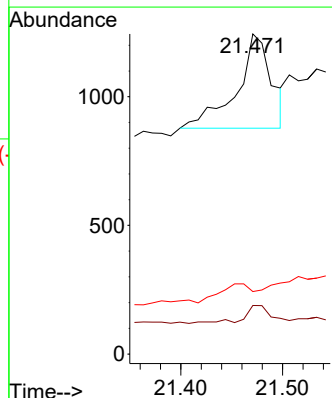
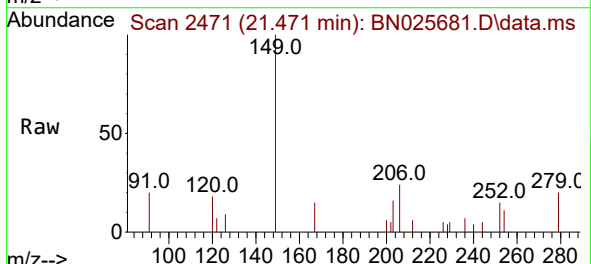
Instrument :
 BNA_N
 ClientSampleId :
 PB153028BL

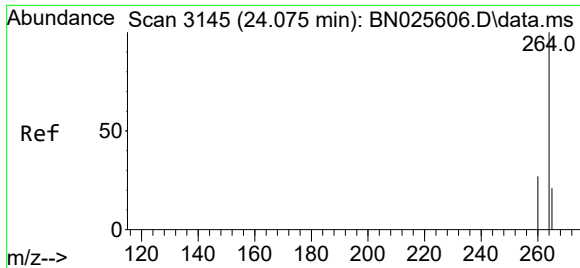
Tgt Ion:244 Resp: 6922
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.5 12.7
 122 18.4 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BN025681.D
 Acq: 28 May 2023 15:02

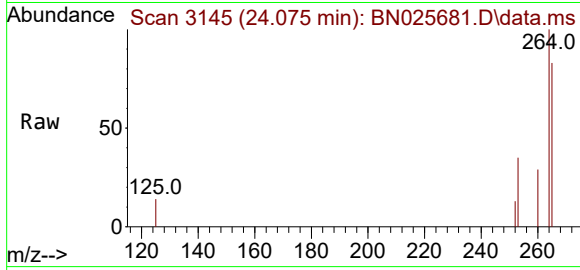
Tgt Ion:149 Resp: 866
 Ion Ratio Lower Upper
 149 100
 167 15.4 20.4 30.6#
 279 15.2 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN025681.D
Acq: 28 May 2023 15:02

Instrument :
BNA_N
ClientSampleId :
PB153028BL



Tgt Ion:	264	Resp:	7267
Ion Ratio	Lower	Upper	
264	100		
260	28.8	22.3	33.5
265	83.0	54.3	81.5#

