

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025662.D
 Acq On : 28 May 2023 02:33
 Operator : CG/JU
 Sample : PB153028BL
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153028BL

Quant Time: May 29 01:12:55 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)

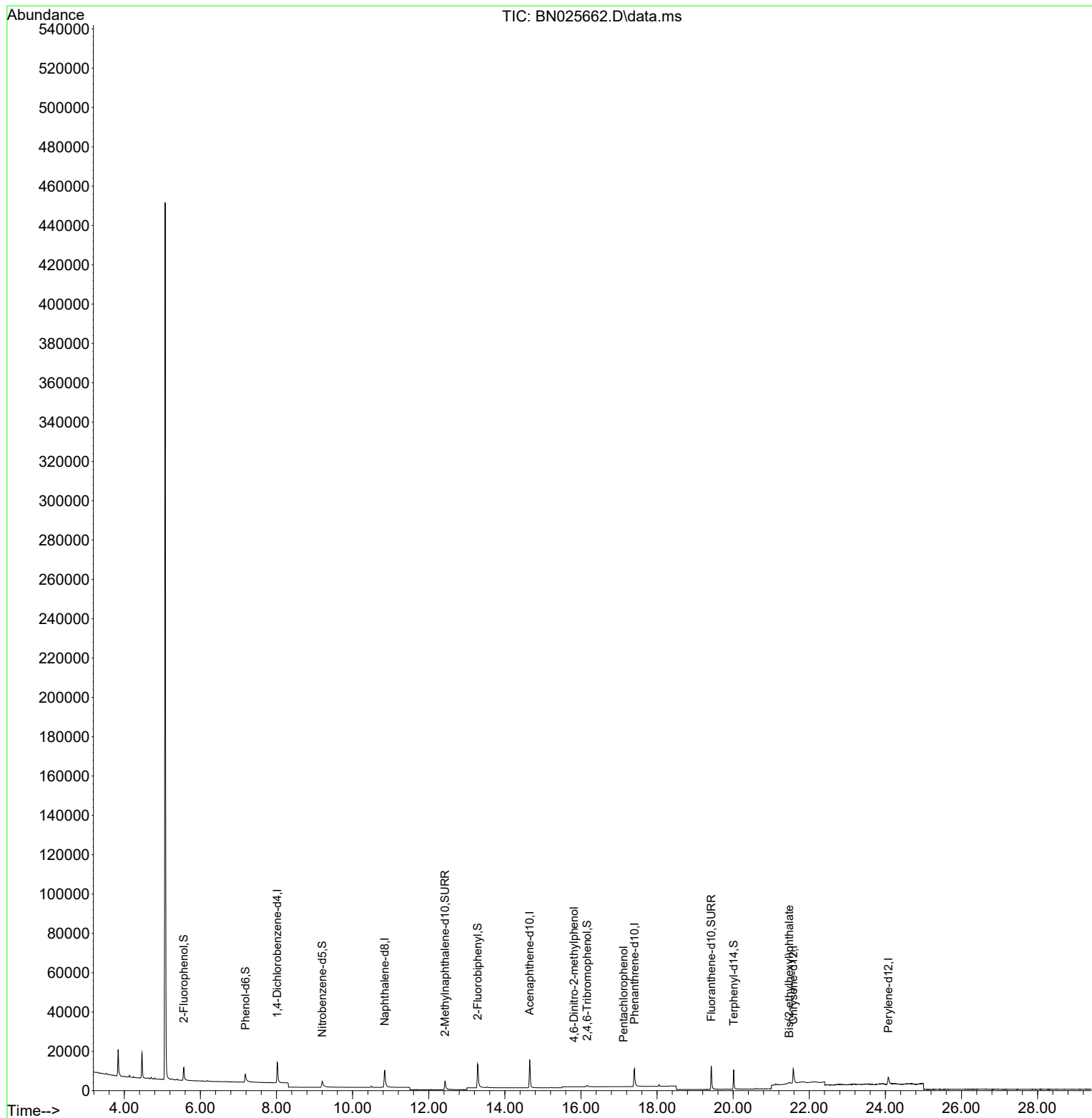
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6484	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	17237	0.400	ng	0.01
13) Acenaphthene-d10	14.651	164	9676	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	18467	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	9966	0.400	ng	0.00
35) Perylene-d12	24.078	264	7152	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6607	0.398	ng	0.00
5) Phenol-d6	7.182	99	6505	0.327	ng	0.00
8) Nitrobenzene-d5	9.202	82	5027	0.348	ng	0.01
11) 2-Methylnaphthalene-d10	12.427	152	9631	0.392	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	630	0.322	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	14944	0.374	ng	0.00
27) Fluoranthene-d10	19.426	212	16084	0.384	ng	0.00
31) Terphenyl-d14	20.016	244	11151	0.511	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.817	198	3	0.114	ng	# 1
24) Pentachlorophenol	17.120	266	18	0.381	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.471	149	1183	0.052	ng	# 53

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

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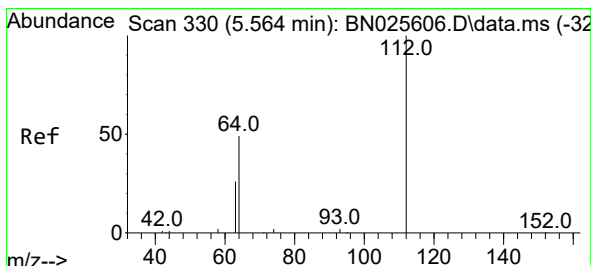
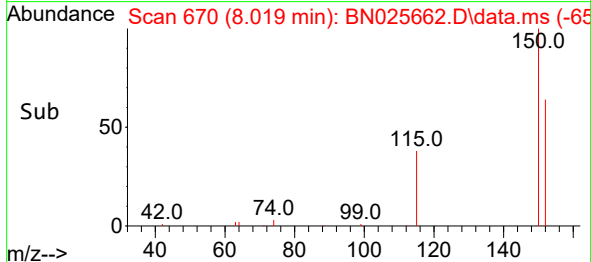
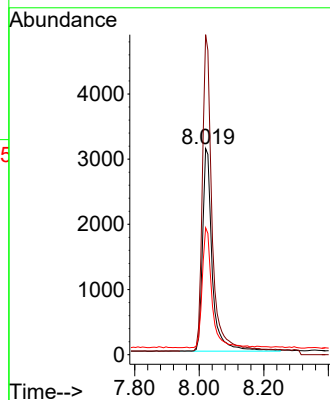
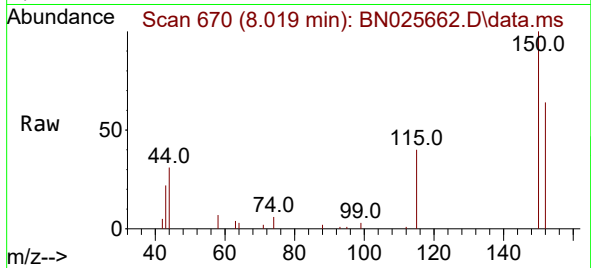




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

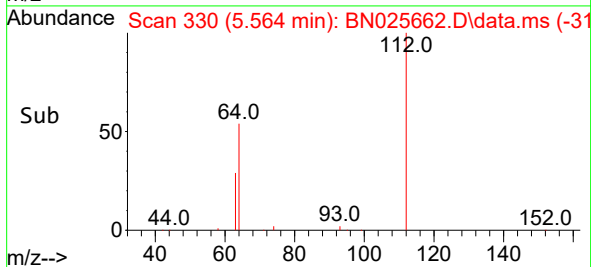
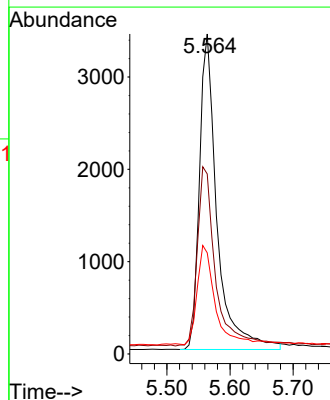
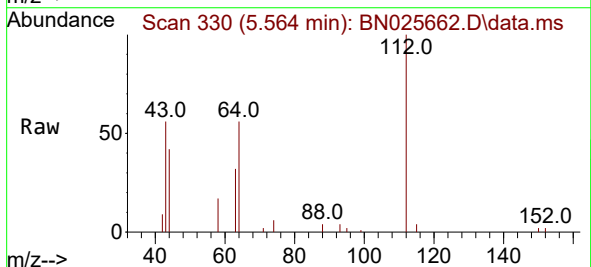
Instrument :
BNA_N
ClientSampleId :
PB153028BL

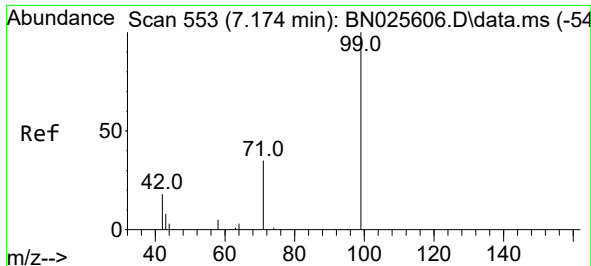
Tgt Ion:152 Resp: 6484
Ion Ratio Lower Upper
152 100
150 155.3 121.0 181.6
115 61.6 48.5 72.7



#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

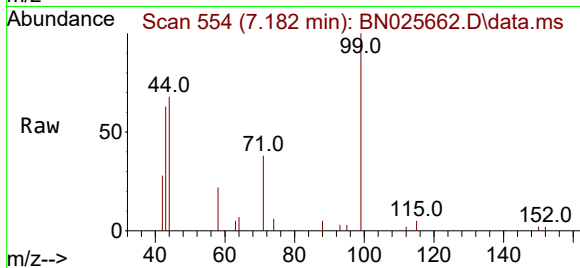
Tgt Ion:112 Resp: 6607
Ion Ratio Lower Upper
112 100
64 58.8 45.7 68.5
63 32.2 26.2 39.2



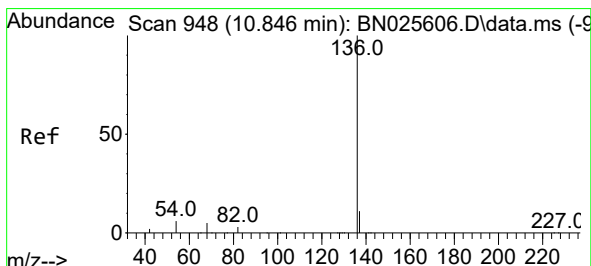
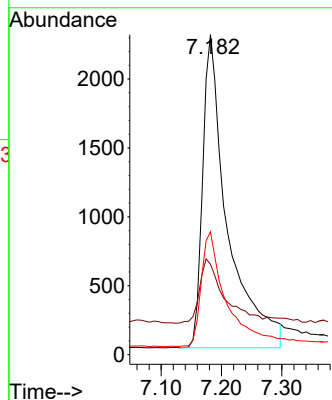
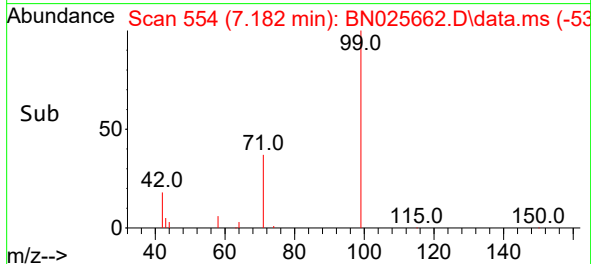


#5
Phenol-d6
Concen: 0.327 ng
RT: 7.182 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

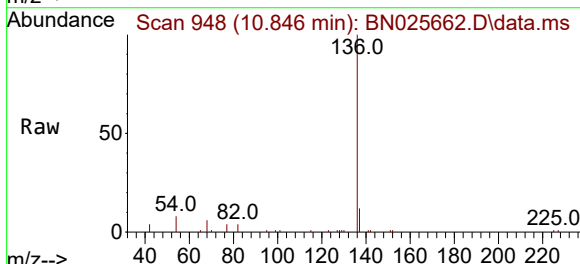
Instrument :
BNA_N
ClientSampleId :
PB153028BL



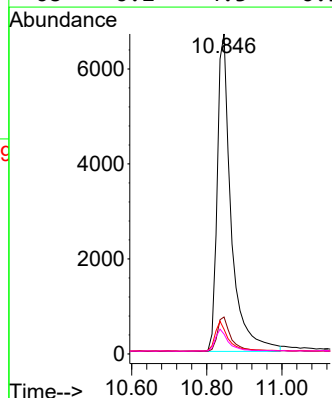
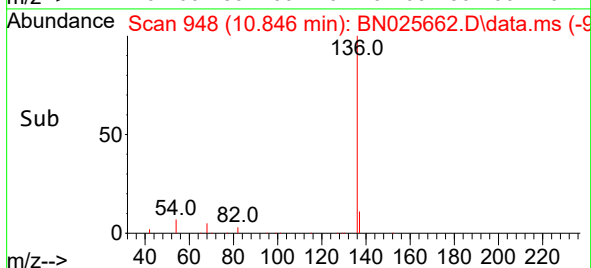
Tgt Ion:	99	Resp:	6505
Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.1	25.7
71	37.3	29.3	43.9

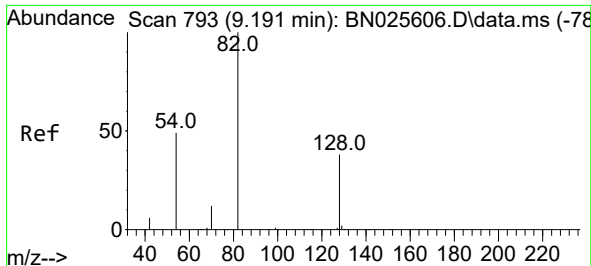


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33



Tgt Ion:	136	Resp:	17237
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.7	5.4	8.0
68	6.2	4.3	6.5

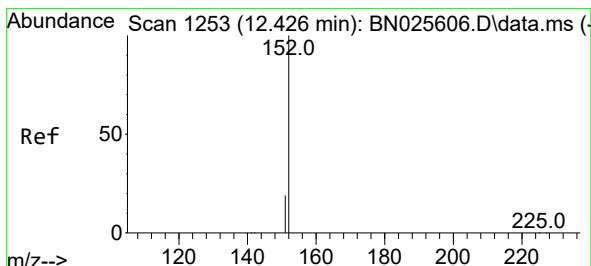
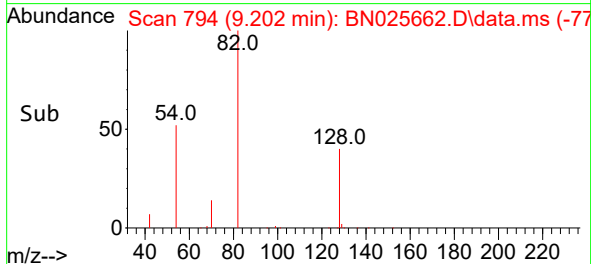
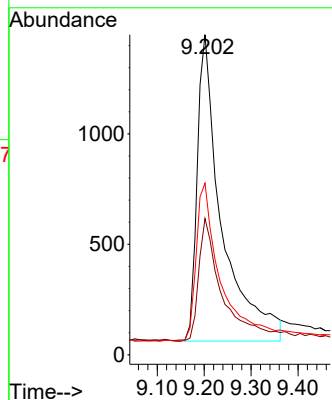
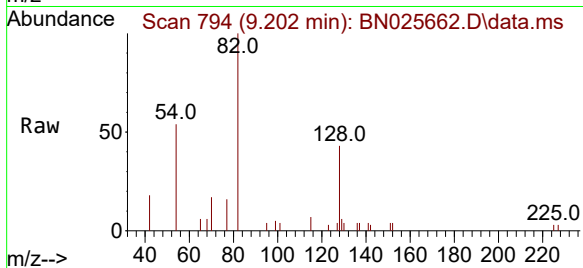




#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

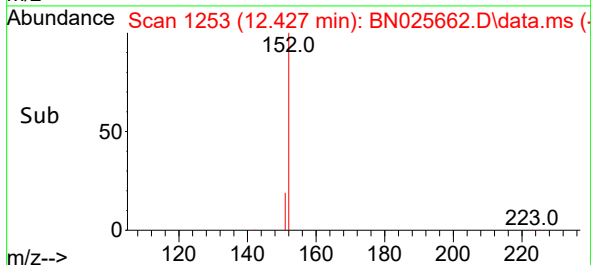
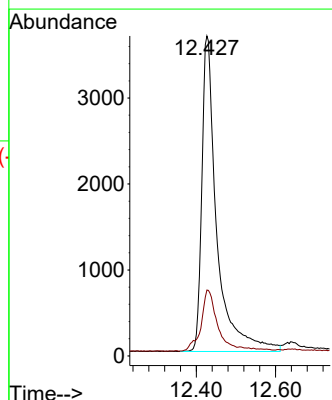
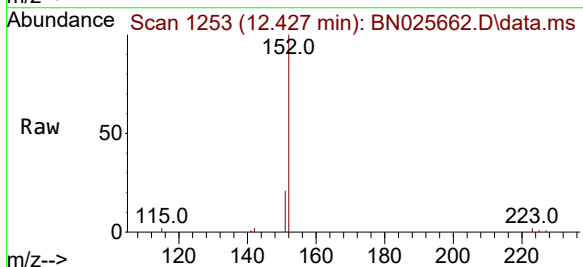
Instrument :
BNA_N
ClientSampleId :
PB153028BL

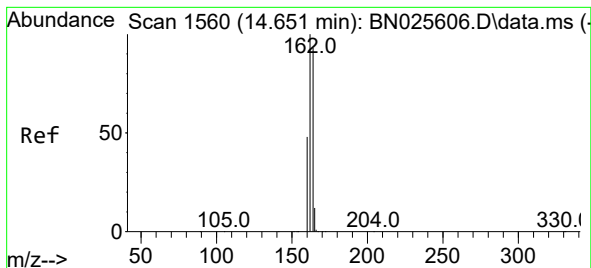
Tgt Ion: 82 Resp: 5027
Ion Ratio Lower Upper
82 100
128 42.6 32.5 48.7
54 53.6 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.427 min Scan# 1253
Delta R.T. 0.004 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Tgt Ion: 152 Resp: 9631
Ion Ratio Lower Upper
152 100
151 20.7 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: BN025662.D

Acq: 28 May 2023 02:33

Instrument :

BNA_N

ClientSampleId :

PB153028BL

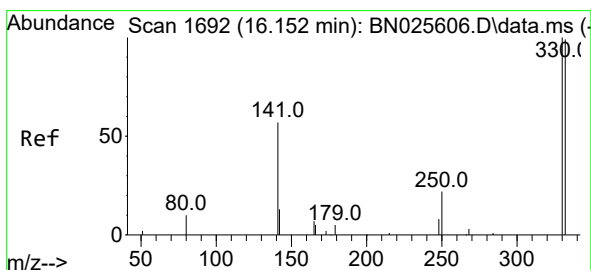
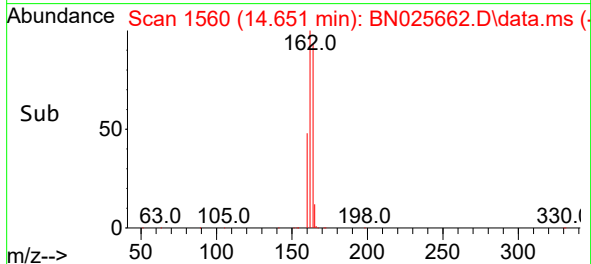
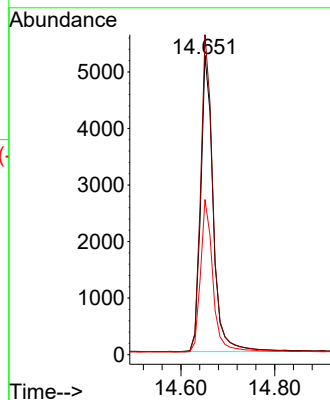
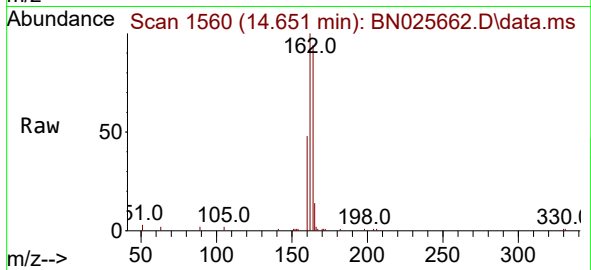
Tgt Ion:164 Resp: 9676

Ion Ratio Lower Upper

164 100

162 106.9 86.4 129.6

160 51.8 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.322 ng

RT: 16.164 min Scan# 1693

Delta R.T. 0.012 min

Lab File: BN025662.D

Acq: 28 May 2023 02:33

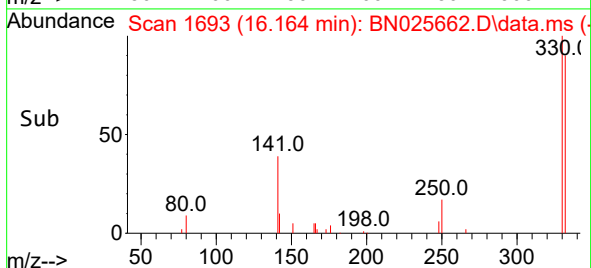
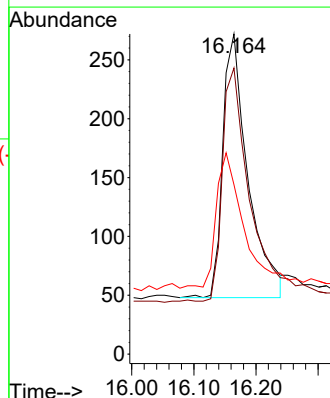
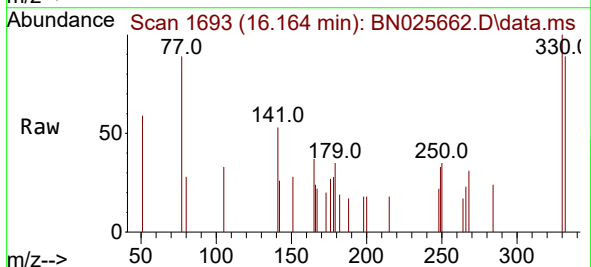
Tgt Ion:330 Resp: 630

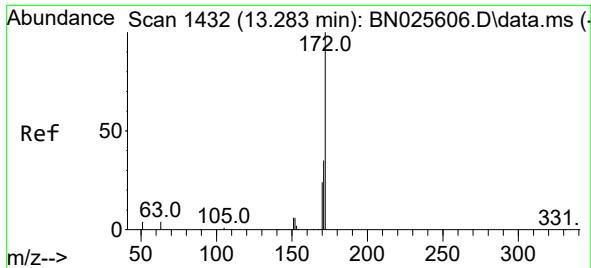
Ion Ratio Lower Upper

330 100

332 96.0 80.0 120.0

141 53.3 45.8 68.6

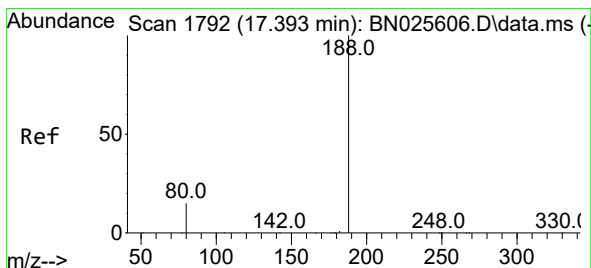
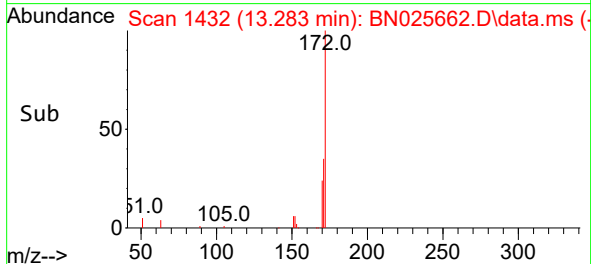
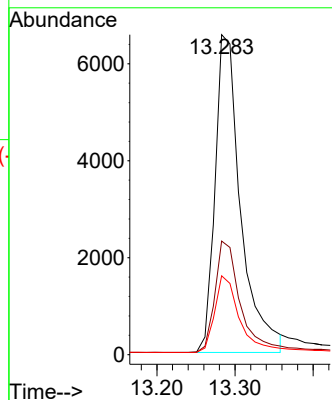
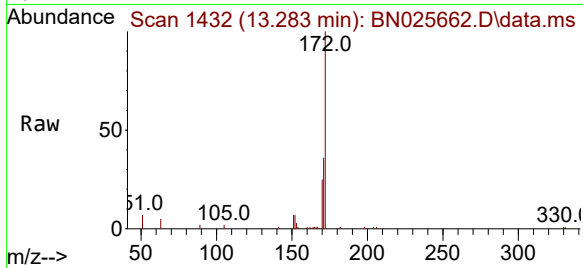




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

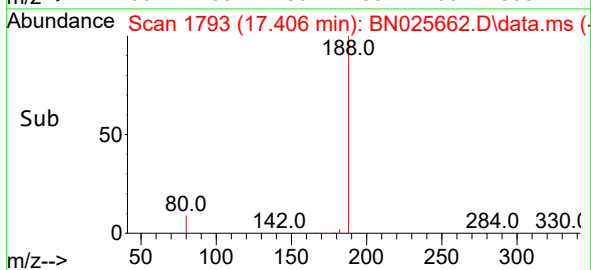
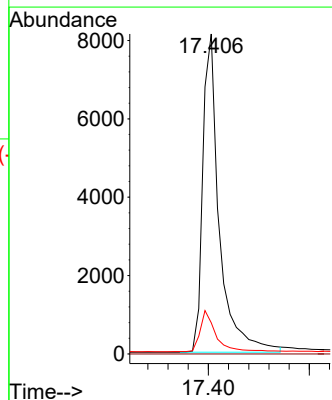
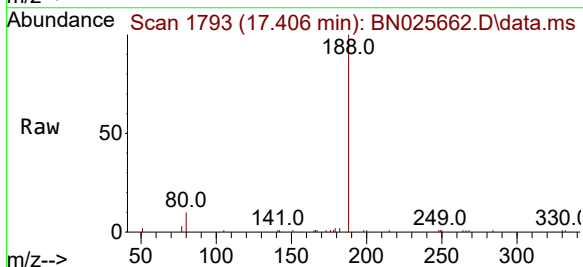
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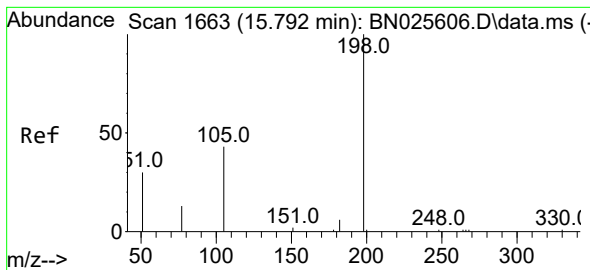
Tgt Ion:	172	Resp:	14944
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	42.8
170	24.6	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Tgt Ion:	188	Resp:	18467
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	12.2	18.2

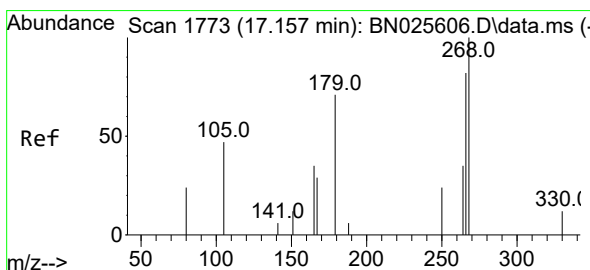
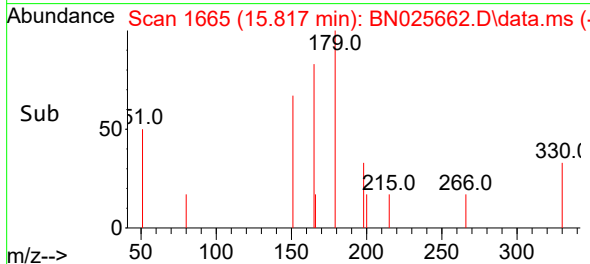
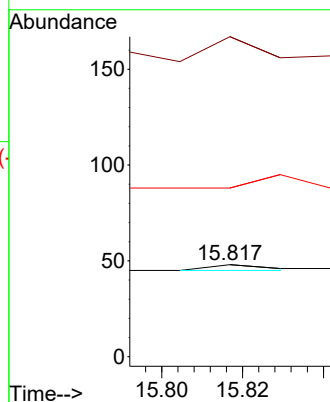
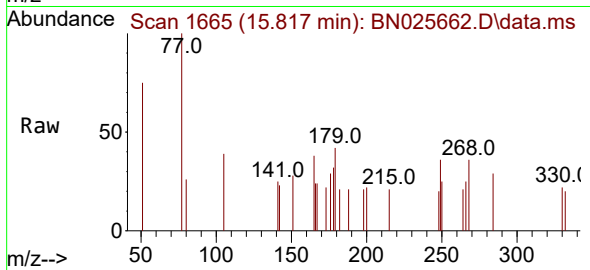




#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.817 min Scan# 1665
Delta R.T. 0.025 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

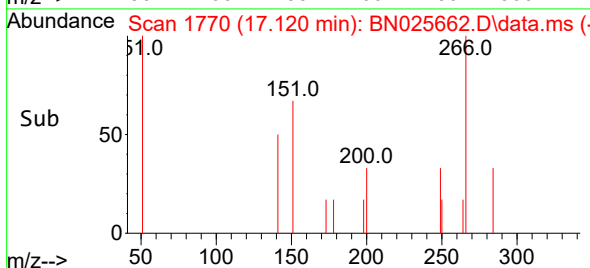
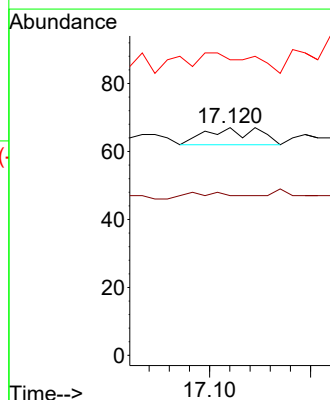
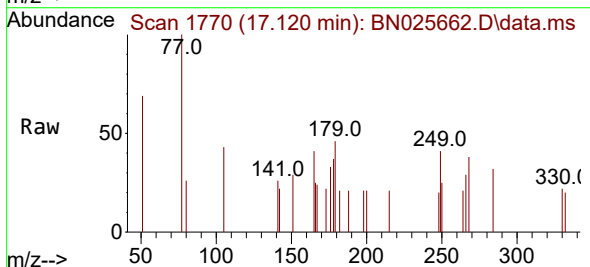
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ClientSampleId :
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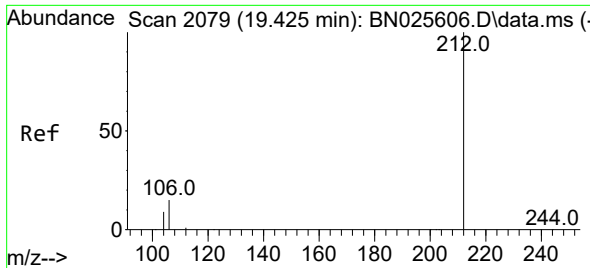
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 347.9 110.8 166.2#
105 183.3 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.381 ng
RT: 17.120 min Scan# 1770
Delta R.T. 0.050 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 0.0 0.0 0.0

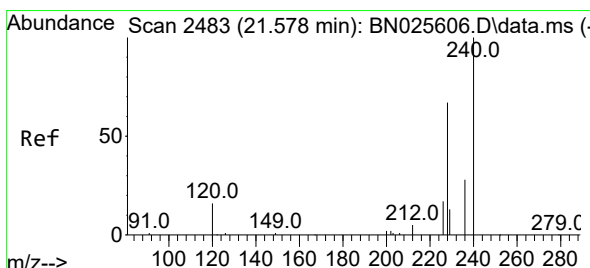
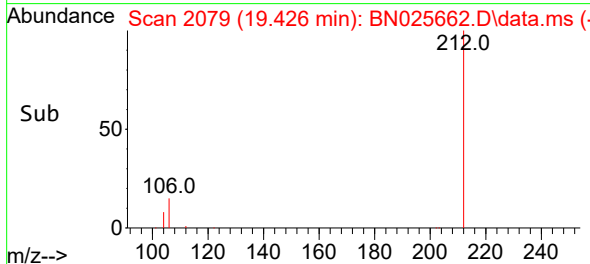
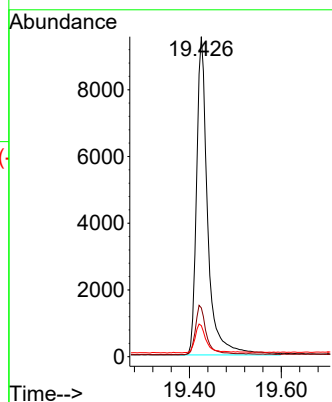
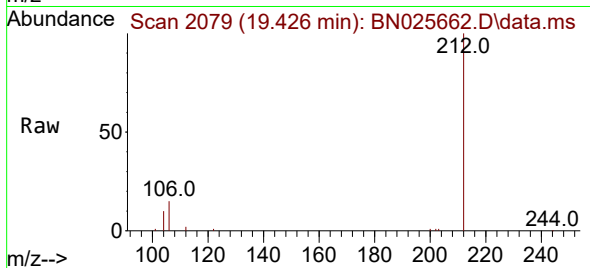




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

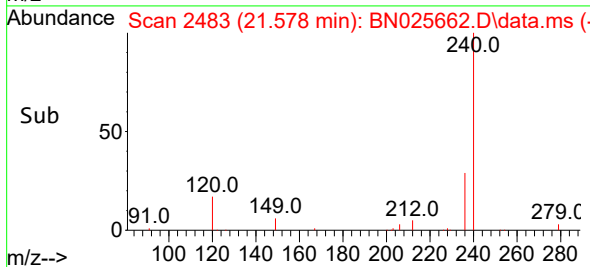
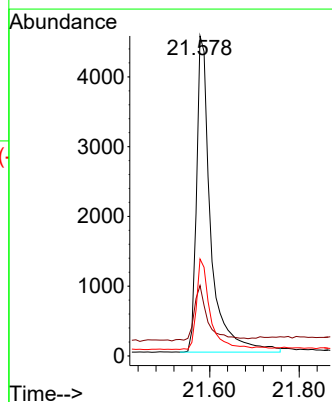
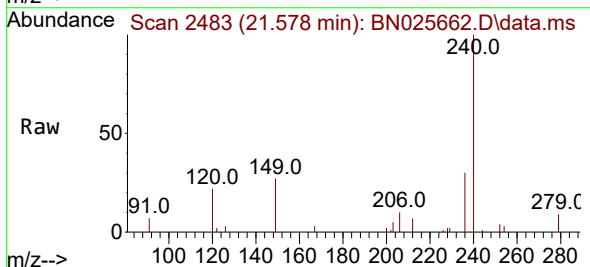
Instrument :
BNA_N
ClientSampleId :
PB153028BL

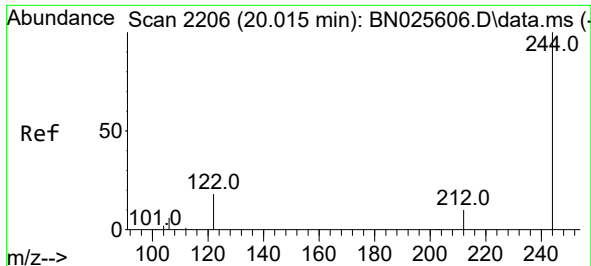
Tgt Ion:212 Resp: 16084
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Tgt Ion:240 Resp: 9966
Ion Ratio Lower Upper
240 100
120 22.0 15.4 23.0
236 30.3 23.2 34.8

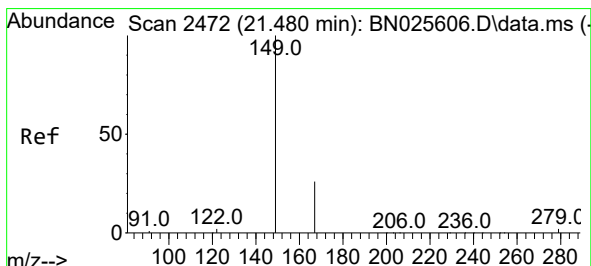
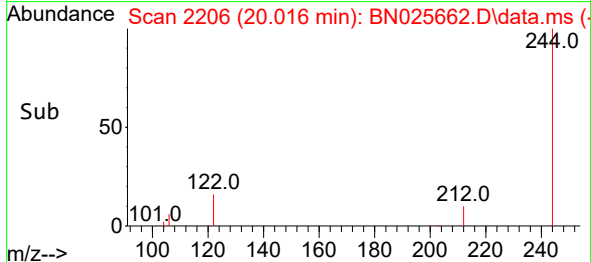
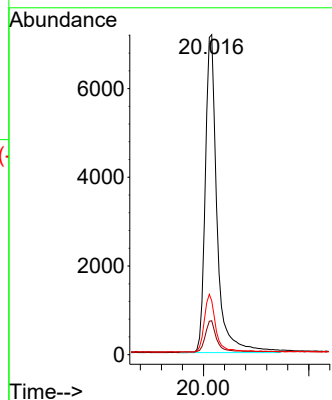
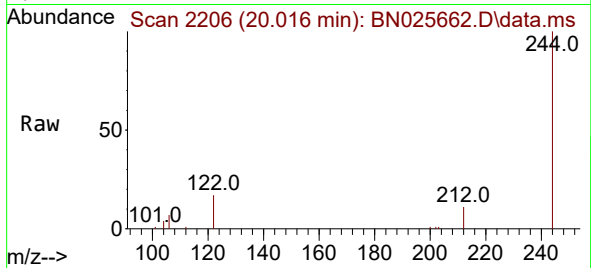




#31
 Terphenyl-d14
 Concen: 0.511 ng
 RT: 20.016 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025662.D
 Acq: 28 May 2023 02:33

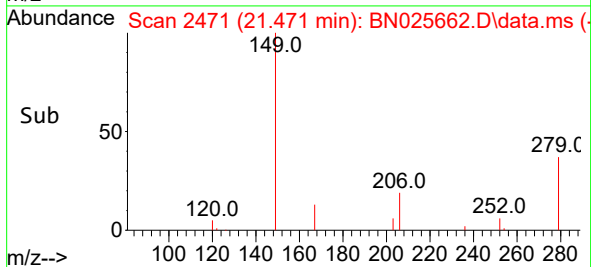
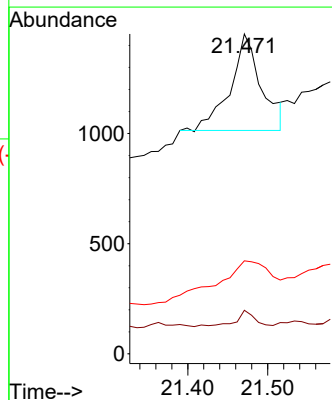
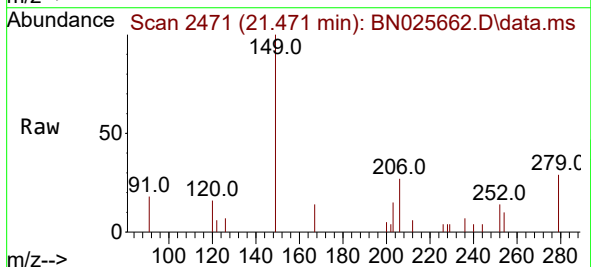
Instrument :
 BNA_N
 ClientSampleId :
 PB153028BL

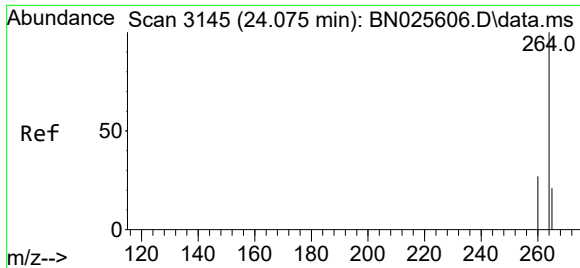
Tgt Ion:244 Resp: 11151
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 16.8 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BN025662.D
 Acq: 28 May 2023 02:33

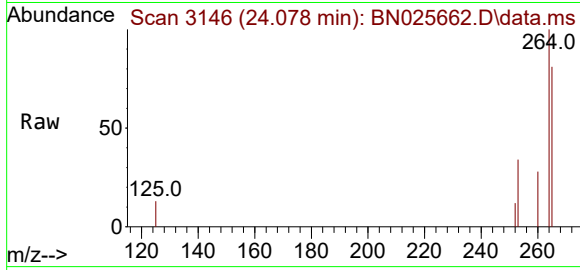
Tgt Ion:149 Resp: 1183
 Ion Ratio Lower Upper
 149 100
 167 10.1 20.4 30.6#
 279 53.0 3.3 4.9#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.078 min Scan# 3146
 Delta R.T. 0.009 min
 Lab File: BN025662.D
 Acq: 28 May 2023 02:33

Instrument :
 BNA_N
 ClientSampleId :
 PB153028BL



Tgt Ion:	264	Resp:	7152
Ion	Ratio	Lower	Upper
264	100		
260	27.6	22.3	33.5
265	81.3	54.3	81.5

