

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027179.D
 Acq On : 27 Aug 2023 07:56
 Operator : MA/JU
 Sample : 04095-18
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20230818

Quant Time: Aug 28 00:42:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

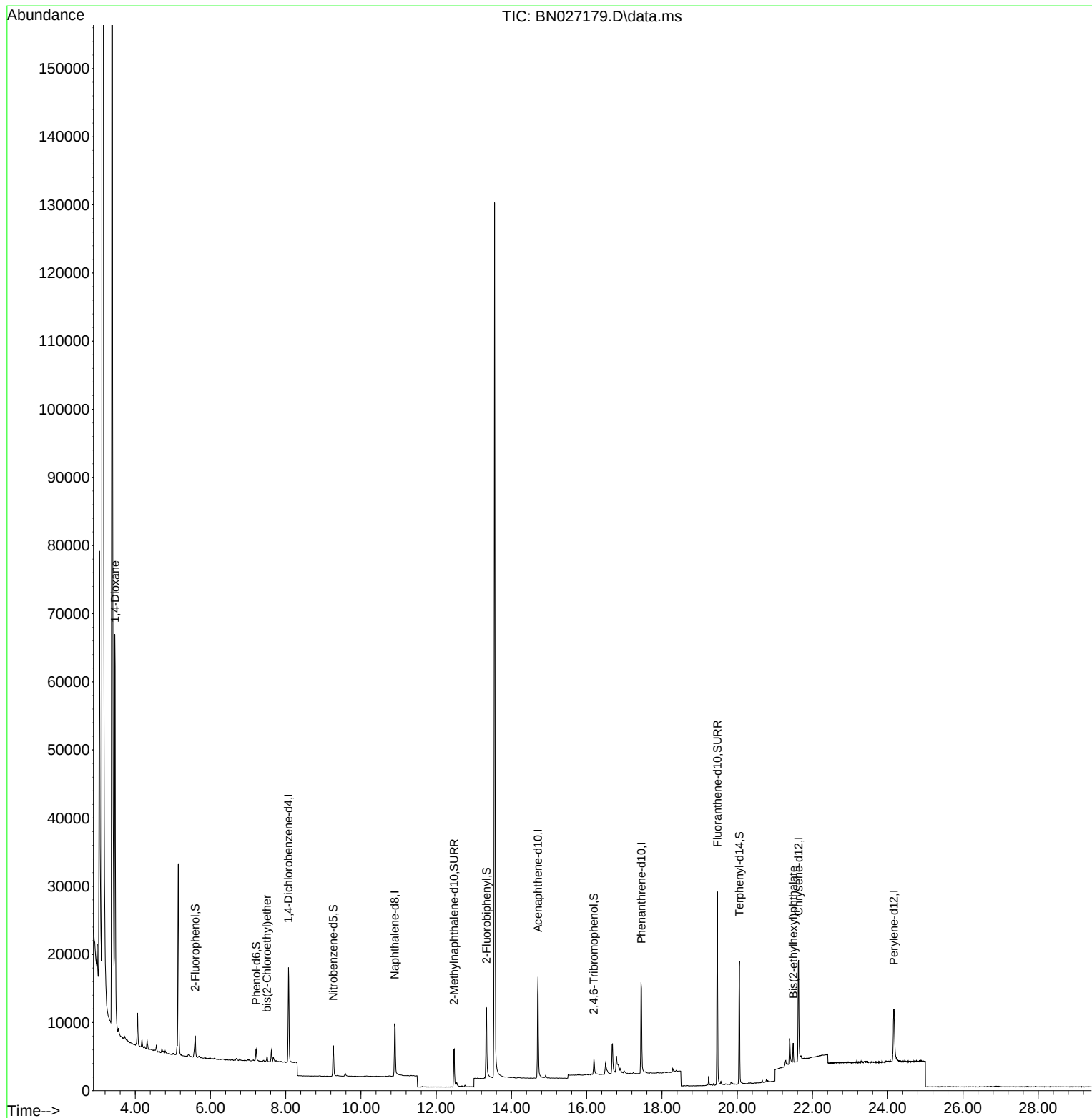
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	6453	0.400	ng	-0.01
7) Naphthalene-d8	10.896	136	12793	0.400	ng	#-0.01
13) Acenaphthene-d10	14.705	164	9759	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	22715	0.400	ng	0.00
29) Chrysene-d12	21.632	240	17487	0.400	ng	0.00
35) Perylene-d12	24.165	264	14376	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2668	0.147	ng	0.00
5) Phenol-d6	7.214	99	1820	0.081	ng	0.00
8) Nitrobenzene-d5	9.262	82	4026	0.372	ng	-0.01
11) 2-Methylnaphthalene-d10	12.472	152	8855	0.436	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1587	0.306	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	11846	0.327	ng	0.00
27) Fluoranthene-d10	19.472	212	30386	0.522	ng	0.00
31) Terphenyl-d14	20.057	244	18390	0.503	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.466	88	38272	5.515	ng	97
6) bis(2-Chloroethyl)ether	7.503	93	535	0.028	ng	95
34) Bis(2-ethylhexyl)phtha...	21.489	149	2749	0.060	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027179.D
Acq On : 27 Aug 2023 07:56
Operator : MA/JU
Sample : 04095-18
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D1-20230818

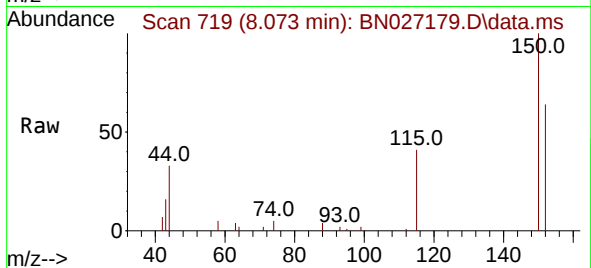
Quant Time: Aug 28 00:42:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



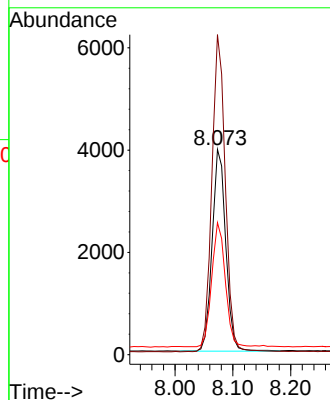
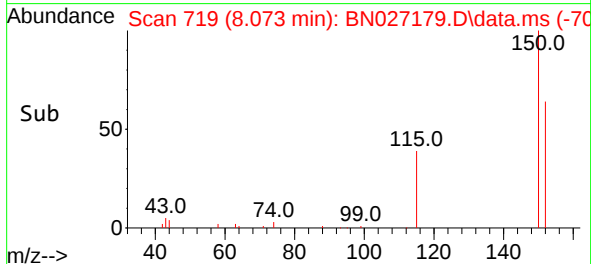


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN027179.D
 Acq: 27 Aug 2023 07:56

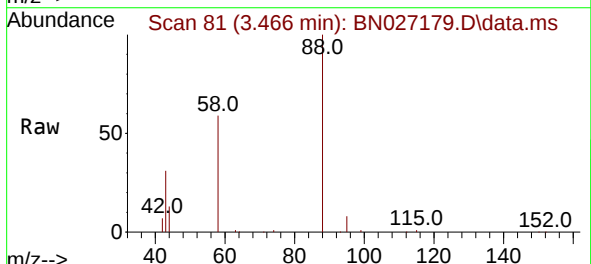
Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20230818



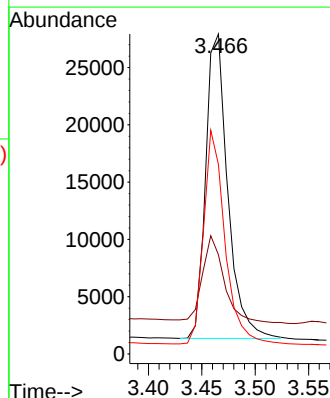
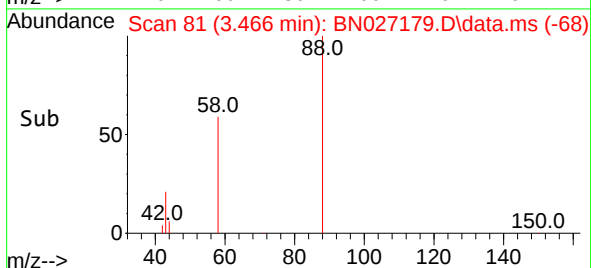
Tgt Ion:152 Resp: 6453
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.8 185.6
 115 64.3 49.7 74.5



#2
 1,4-Dioxane
 Concen: 5.515 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027179.D
 Acq: 27 Aug 2023 07:56



Tgt Ion: 88 Resp: 38272
 Ion Ratio Lower Upper
 88 100
 43 27.8 19.2 28.8
 58 67.5 54.5 81.7





#4

2-Fluorophenol

Concen: 0.147 ng

RT: 5.596 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN027179.D

Acq: 27 Aug 2023 07:56

Instrument :

BNA_N

ClientSampleId :

TT101D1-20230818

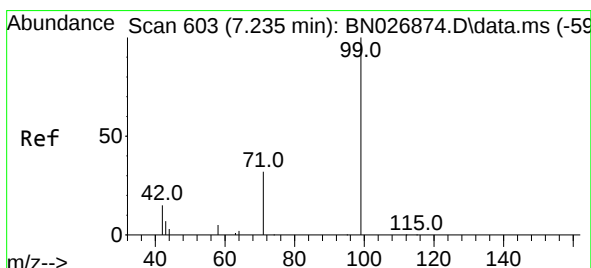
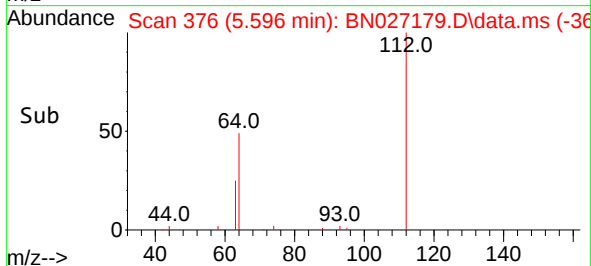
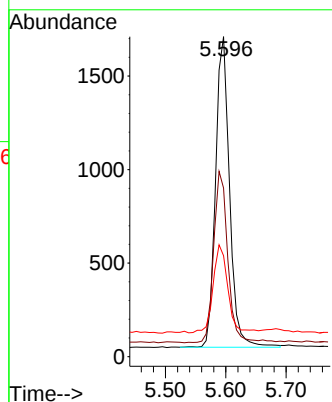
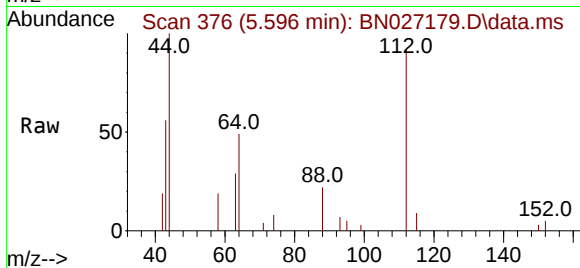
Tgt Ion:112 Resp: 2668

Ion Ratio Lower Upper

112 100

64 55.4 41.5 62.3

63 29.8 21.7 32.5



#5

Phenol-d6

Concen: 0.081 ng

RT: 7.214 min Scan# 600

Delta R.T. -0.007 min

Lab File: BN027179.D

Acq: 27 Aug 2023 07:56

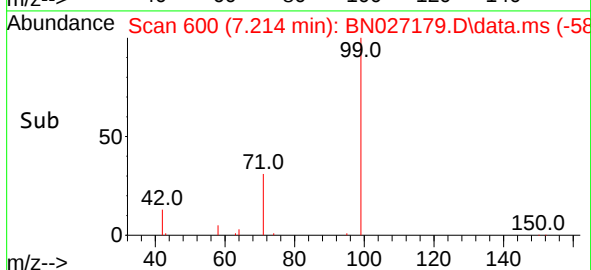
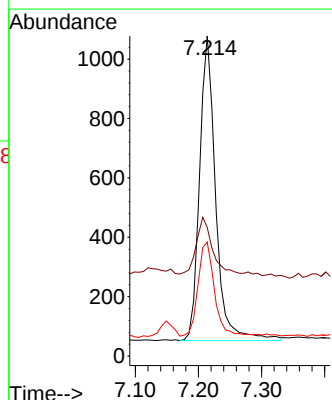
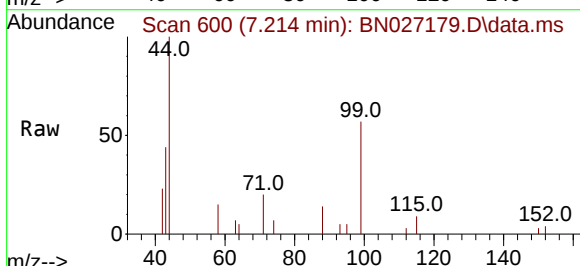
Tgt Ion: 99 Resp: 1820

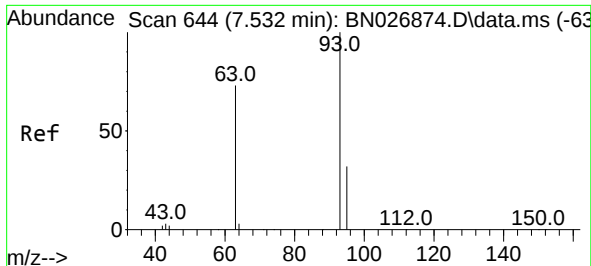
Ion Ratio Lower Upper

99 100

42 18.1 13.6 20.4

71 31.4 26.0 39.0

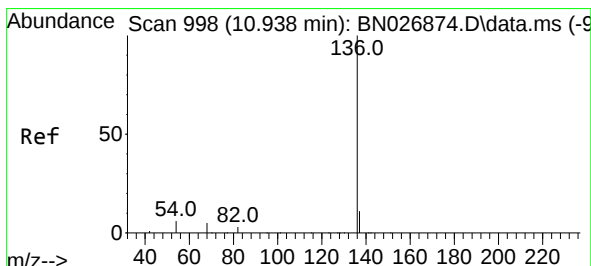
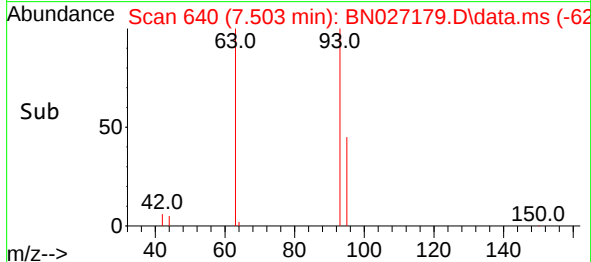
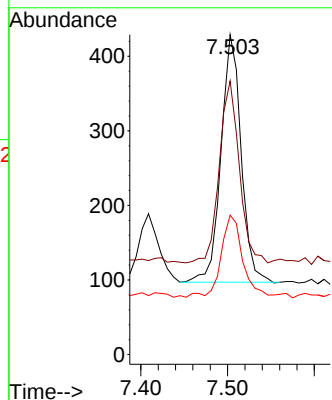
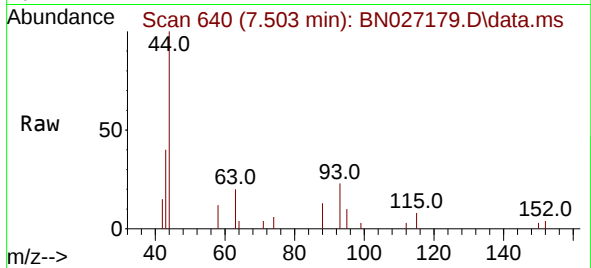




#6
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 7.503 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

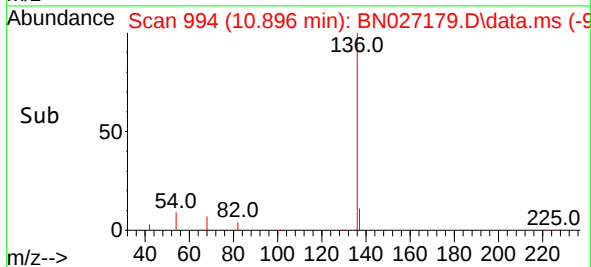
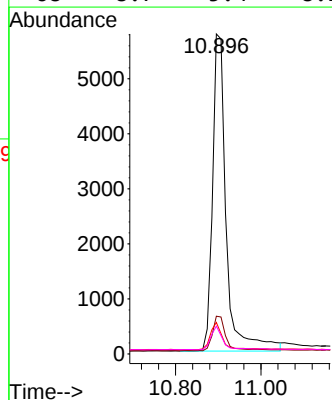
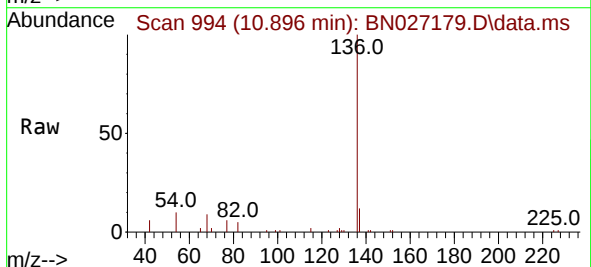
Instrument :
BNA_N
ClientSampleId :
TT101D1-20230818

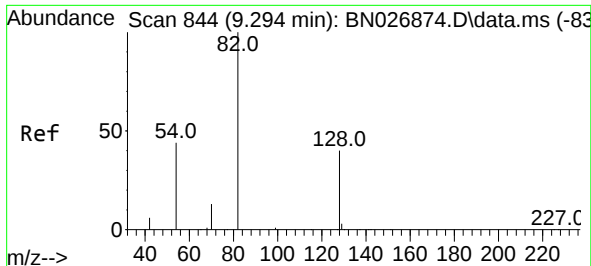
Tgt Ion: 93 Resp: 535
Ion Ratio Lower Upper
93 100
63 72.9 55.0 82.4
95 35.9 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.896 min Scan# 994
Delta R.T. -0.010 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

Tgt Ion:136 Resp: 12793
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 9.8 5.5 8.3#
68 8.7 5.4 8.2#

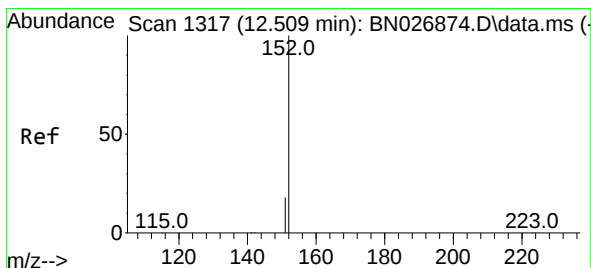
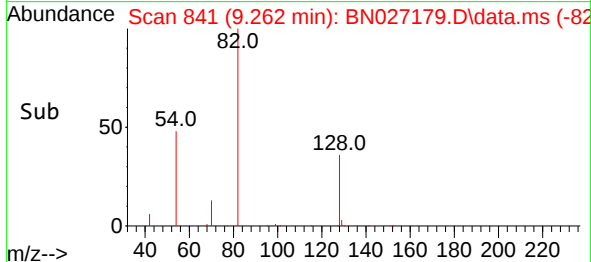
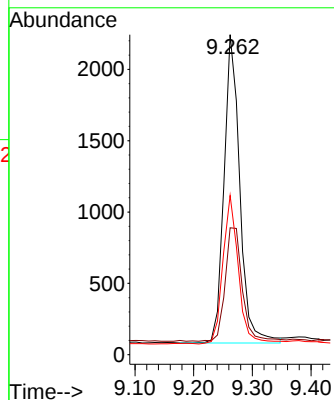
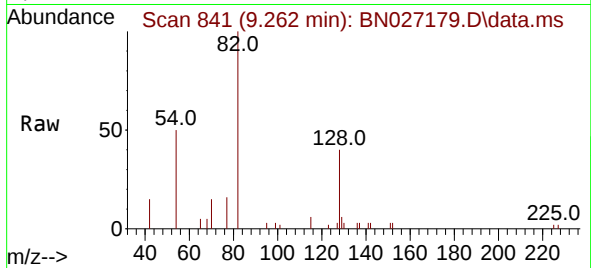




#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 9.262 min Scan# 84
Delta R.T. -0.010 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

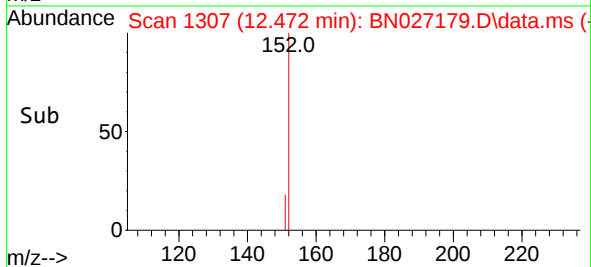
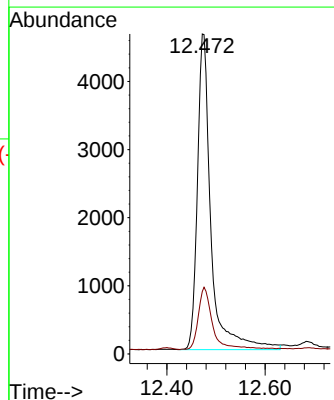
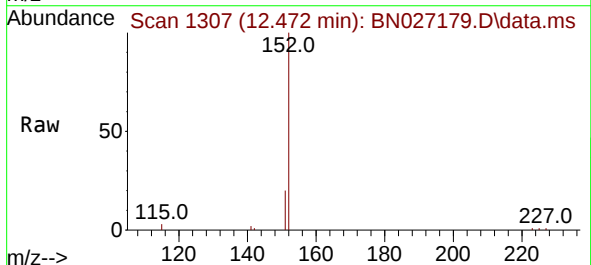
Instrument :
BNA_N
ClientSampleId :
TT101D1-20230818

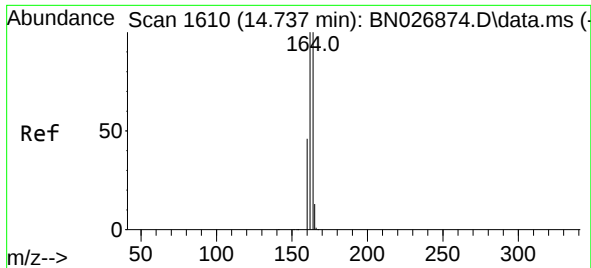
Tgt Ion: 82 Resp: 4026
Ion Ratio Lower Upper
82 100
128 39.6 34.1 51.1
54 49.8 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.436 ng
RT: 12.472 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

Tgt Ion: 152 Resp: 8855
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5

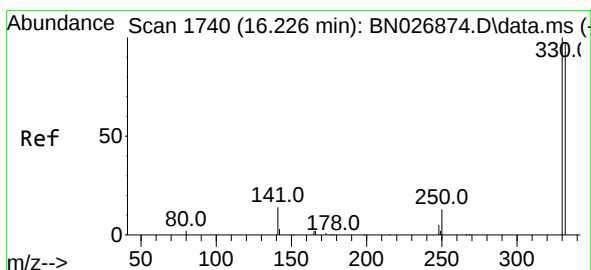
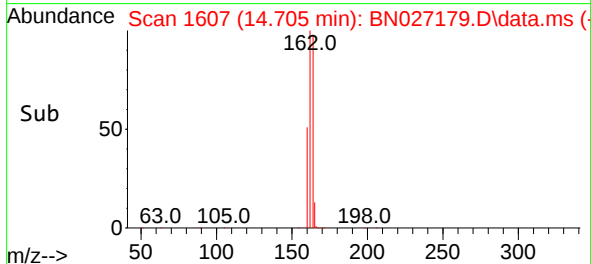
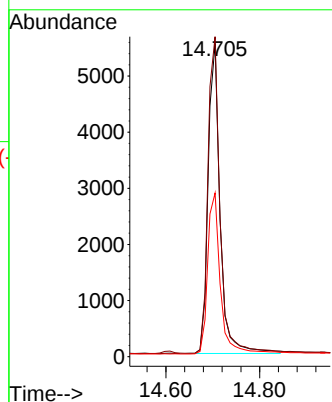
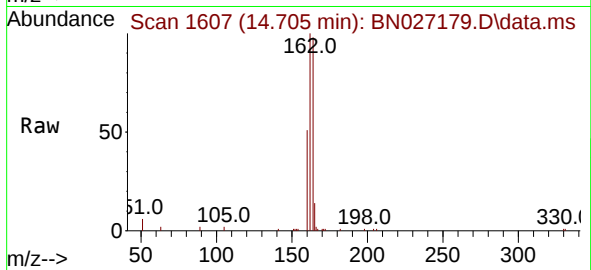




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

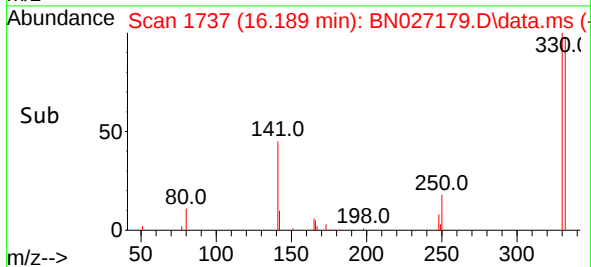
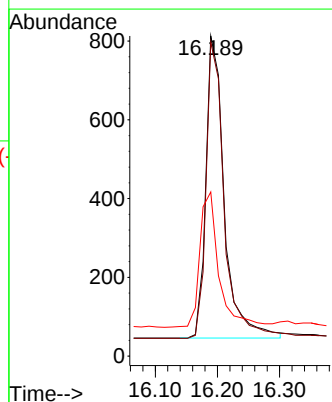
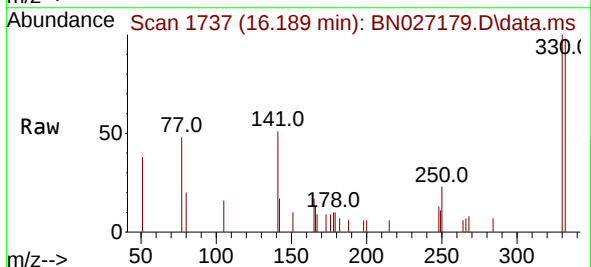
Instrument :
BNA_N
ClientSampleId :
TT101D1-20230818

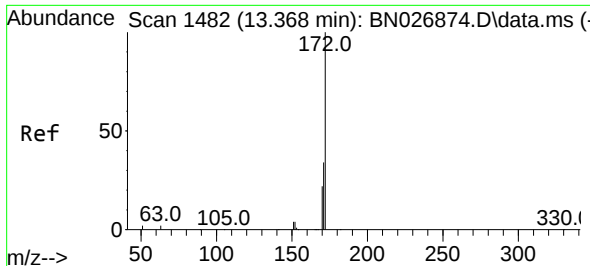
Tgt Ion:164 Resp: 9759
Ion Ratio Lower Upper
164 100
162 102.1 79.7 119.5
160 52.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

Tgt Ion:330 Resp: 1587
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 45.6 32.3 48.5

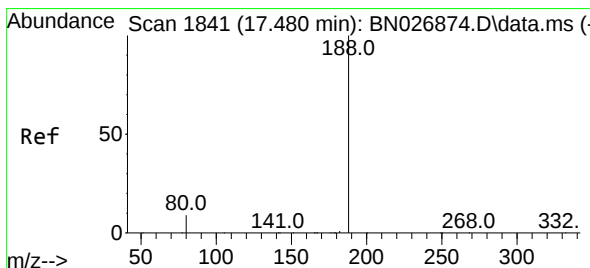
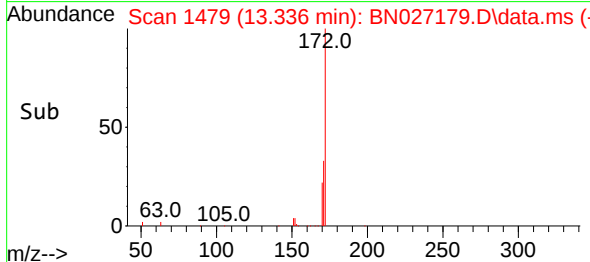
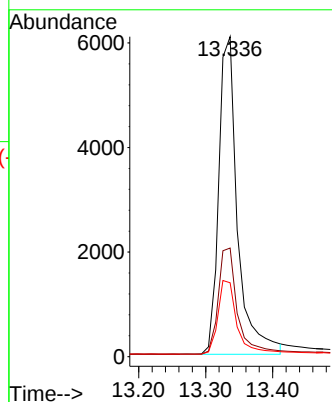
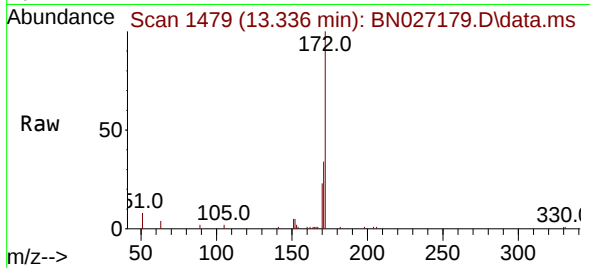




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

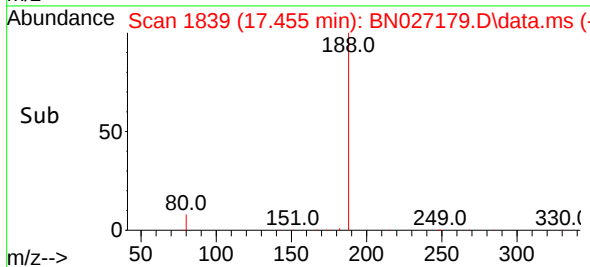
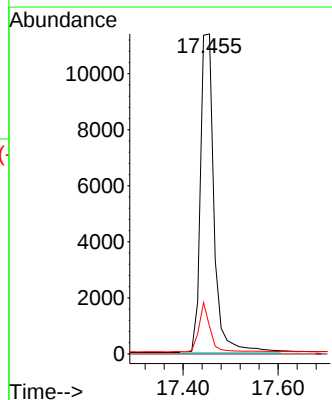
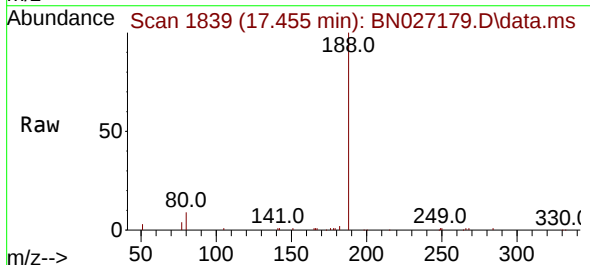
Instrument :
BNA_N
ClientSampleId :
TT101D1-20230818

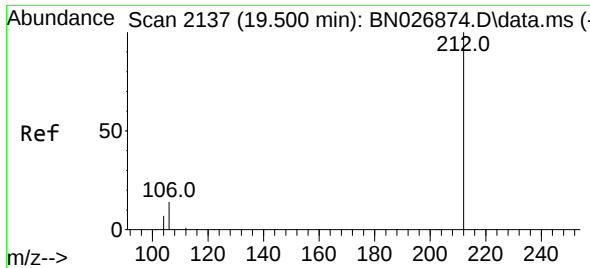
Tgt Ion:	172	Resp:	11846
Ion Ratio	Lower	Upper	
172	100		
171	34.0	27.4	41.0
170	23.1	18.0	27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

Tgt Ion:	188	Resp:	22715
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	7.4	11.2

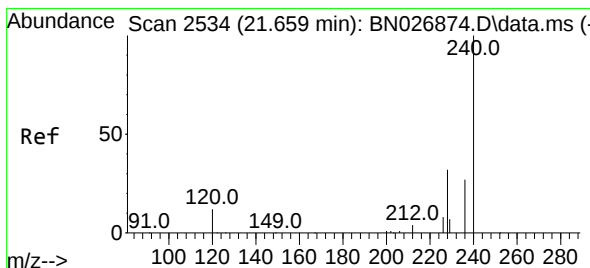
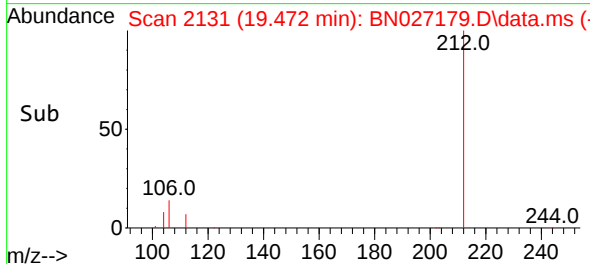
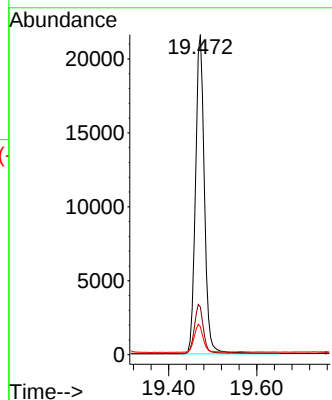
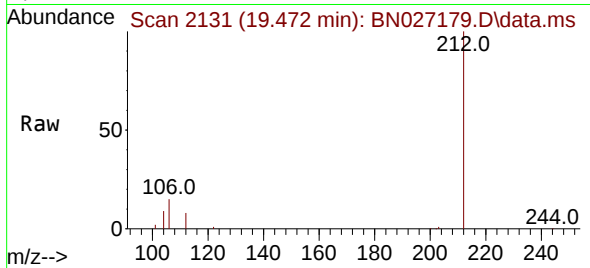




#27
Fluoranthene-d10
Concen: 0.522 ng
RT: 19.472 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

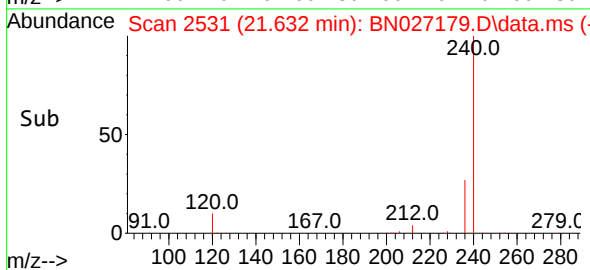
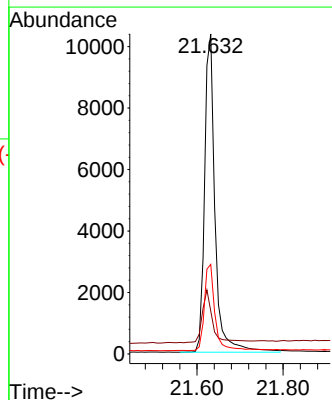
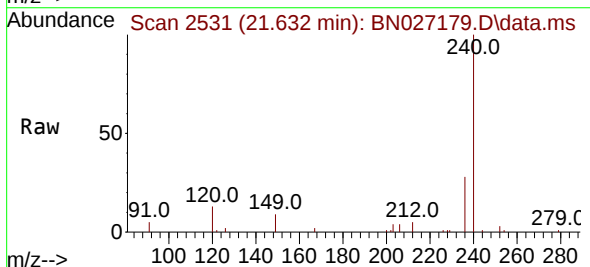
Instrument :
BNA_N
ClientSampleId :
TT101D1-20230818

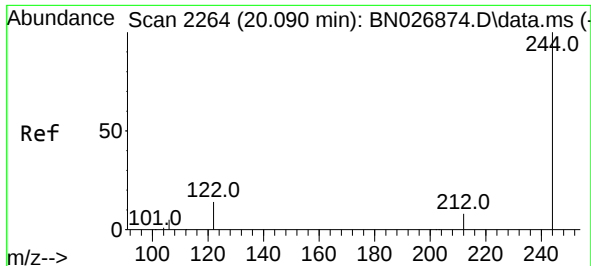
Tgt Ion:212 Resp: 30386
Ion Ratio Lower Upper
212 100
106 15.4 10.9 16.3
104 8.9 5.9 8.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BN027179.D
Acq: 27 Aug 2023 07:56

Tgt Ion:240 Resp: 17487
Ion Ratio Lower Upper
240 100
120 13.4 11.1 16.7
236 28.0 22.2 33.2

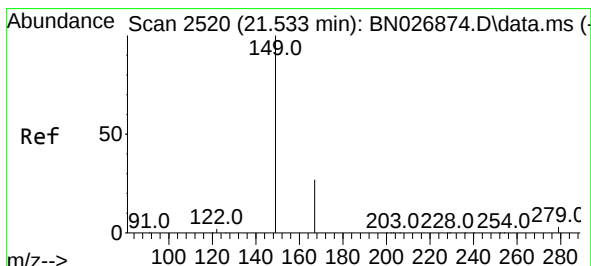
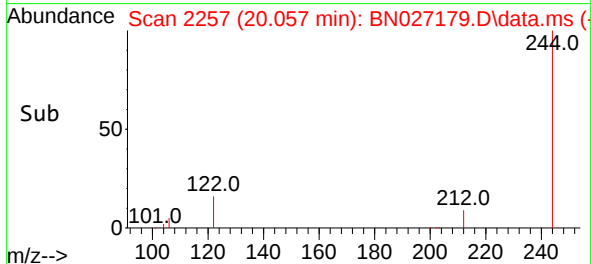
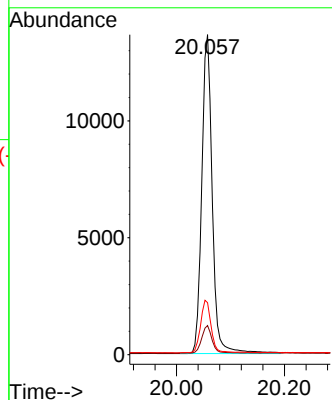
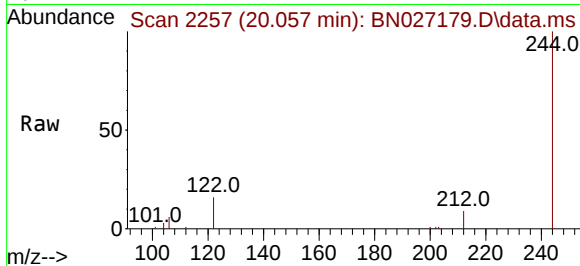




#31
 Terphenyl-d14
 Concen: 0.503 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN027179.D
 Acq: 27 Aug 2023 07:56

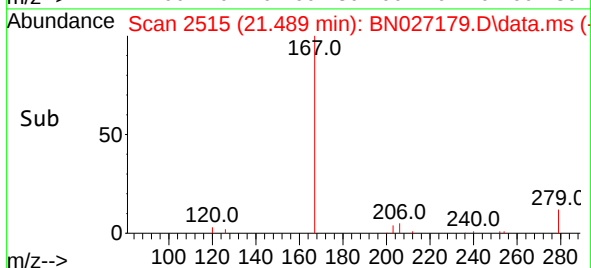
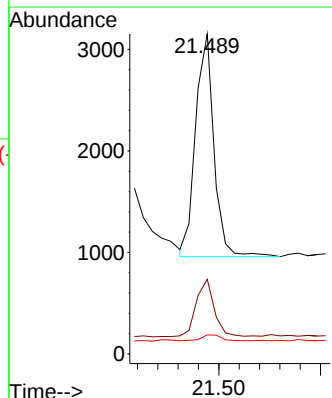
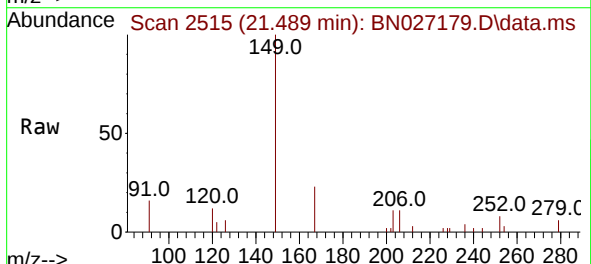
Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20230818

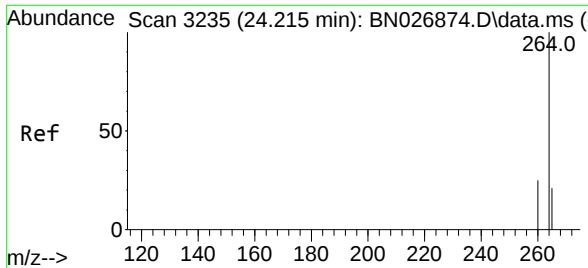
Tgt Ion:244 Resp: 18390
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 16.2 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.489 min Scan# 2515
 Delta R.T. -0.009 min
 Lab File: BN027179.D
 Acq: 27 Aug 2023 07:56

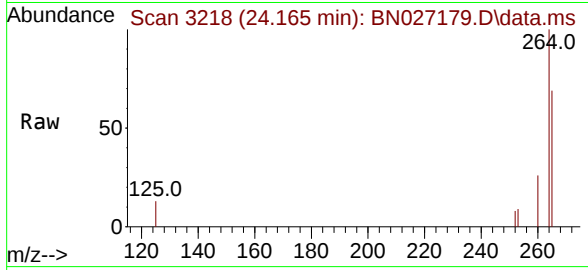
Tgt Ion:149 Resp: 2749
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.4 32.0
 279 2.9 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027179.D
 Acq: 27 Aug 2023 07:56

Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20230818



Tgt Ion:264 Resp: 14376

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.4	30.6
265	68.8	27.0	40.6#

