

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029097.D
 Acq On : 07 Dec 2023 18:56
 Operator : MA/JU
 Sample : 05405-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01S-20231113

Quant Time: Dec 07 22:56:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

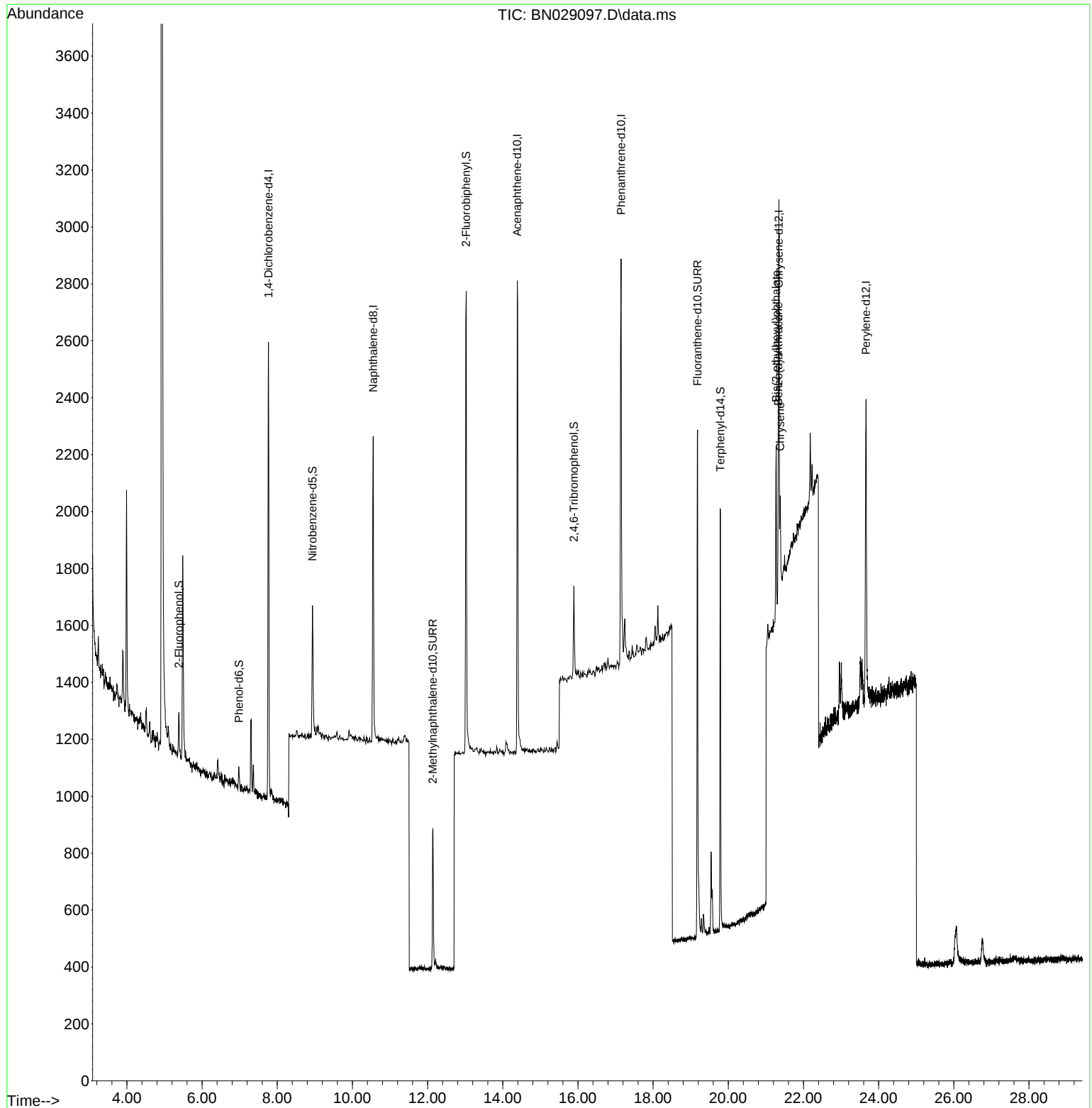
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	829	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1582	0.400	ng	#-0.01
13) Acenaphthene-d10	14.385	164	1086	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	2367	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1420	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	1498	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	125	0.067	ng	0.00
5) Phenol-d6	6.980	99	91	0.041	ng	0.00
8) Nitrobenzene-d5	8.939	82	532	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	738	0.222	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	221	0.184	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	1671	0.297	ng	0.00
27) Fluoranthene-d10	19.181	212	2254	0.303	ng	0.00
31) Terphenyl-d14	19.789	244	1505	0.419	ng	0.00
Target Compounds						Qvalue
32) Benzo(a)anthracene	21.329	228	206	0.029	ng	# 64
33) Chrysene	21.383	228	220	0.031	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.275	149	640	0.144	ng	93

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

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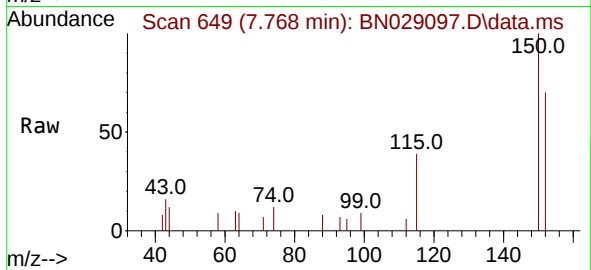
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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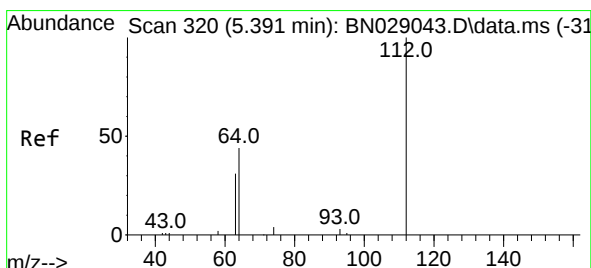
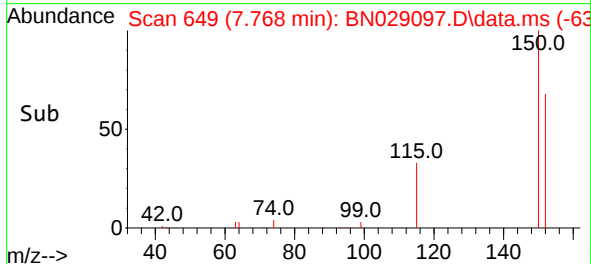
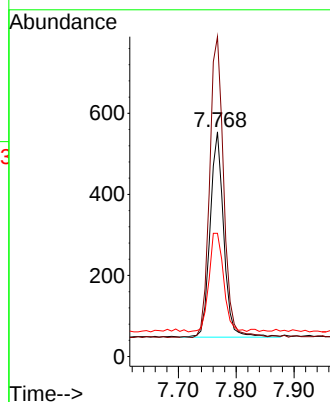


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20231113

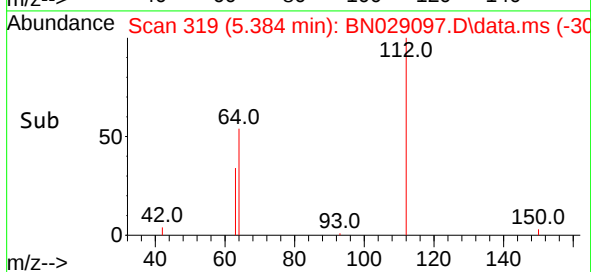
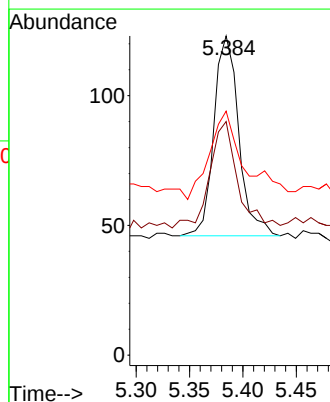
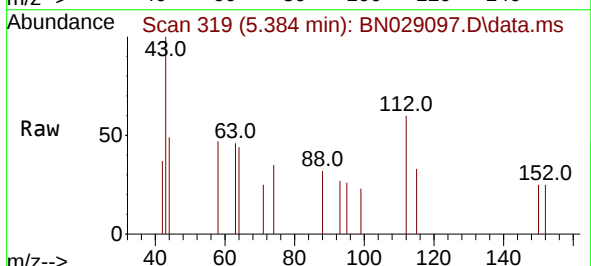


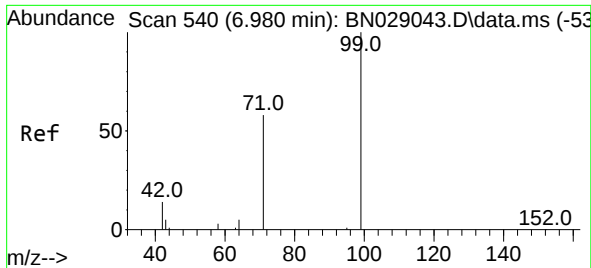
Tgt Ion:152 Resp: 829
Ion Ratio Lower Upper
152 100
150 142.4 116.2 174.4
115 54.9 45.1 67.7



#4
2-Fluorophenol
Concen: 0.067 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

Tgt Ion:112 Resp: 125
Ion Ratio Lower Upper
112 100
64 60.0 37.0 55.6#
63 63.2 29.0 43.6#

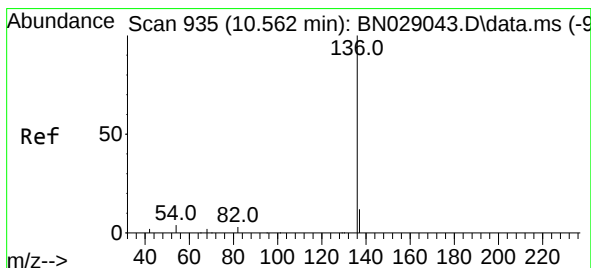
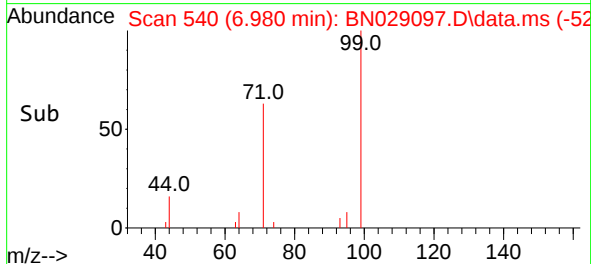
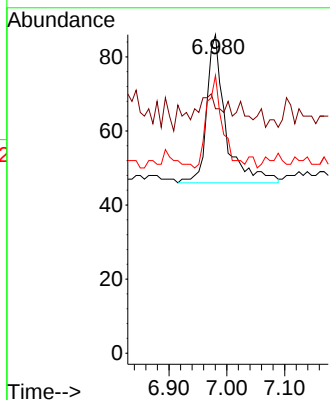
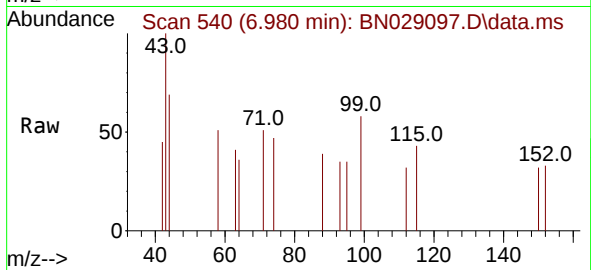




#5
Phenol-d6
Concen: 0.041 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

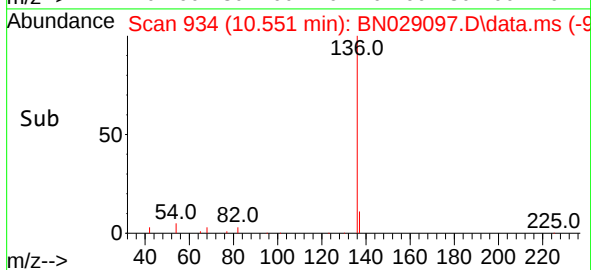
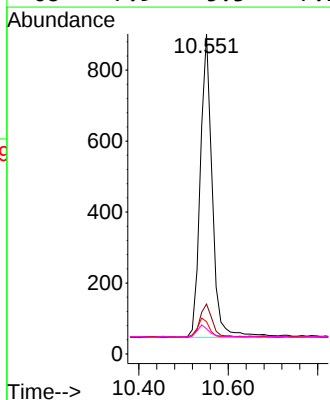
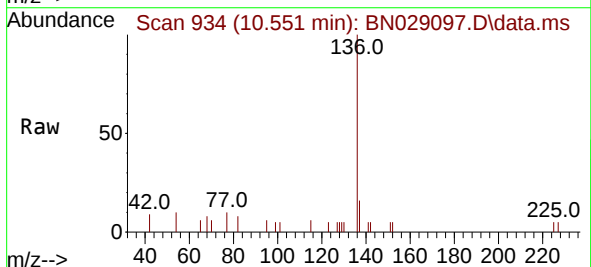
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20231113

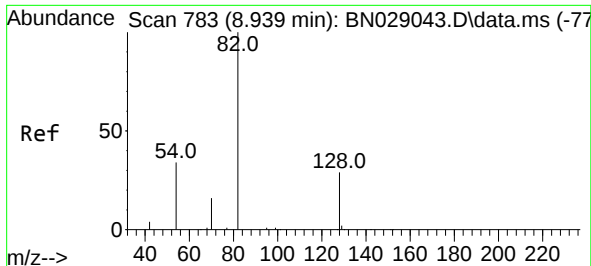
Tgt Ion:	99	Resp:	91
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.4	20.2
71	51.6	47.8	71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

Tgt Ion:	136	Resp:	1582
Ion	Ratio	Lower	Upper
136	100		
137	15.6	11.9	17.9
54	10.1	6.4	9.6#
68	7.9	5.3	7.9

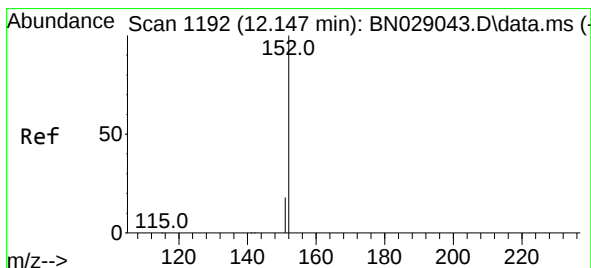
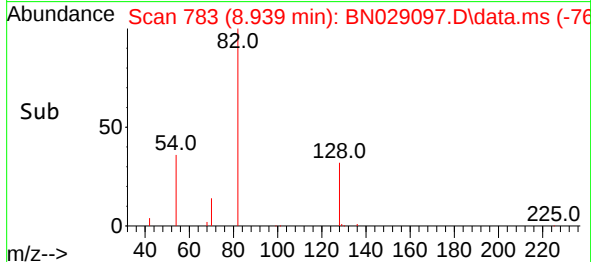
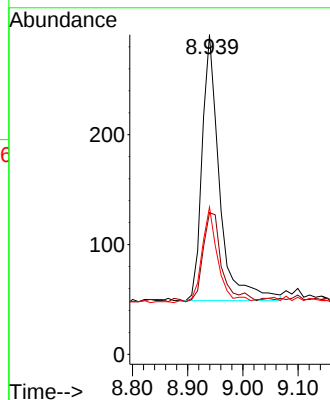
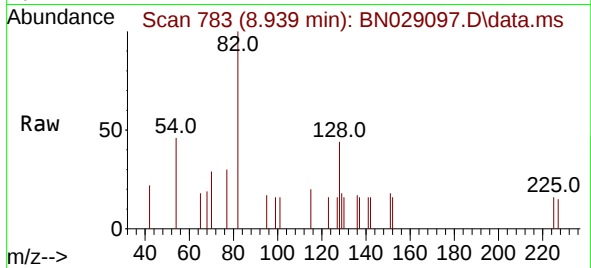




#8
 Nitrobenzene-d5
 Concen: 0.279 ng
 RT: 8.939 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN029097.D
 Acq: 07 Dec 2023 18:56

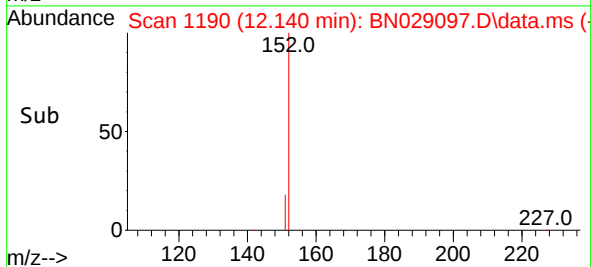
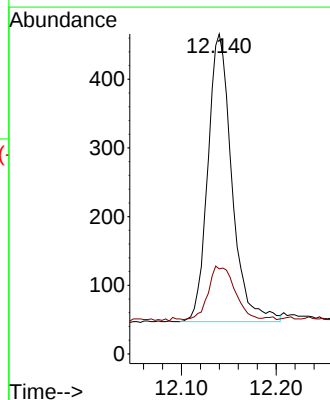
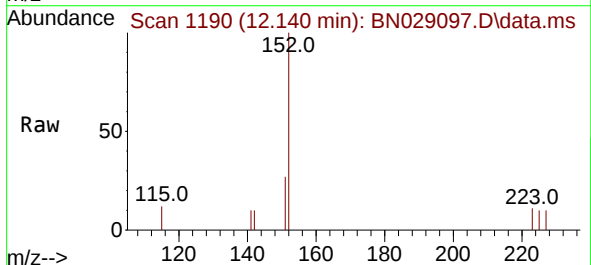
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01S-20231113

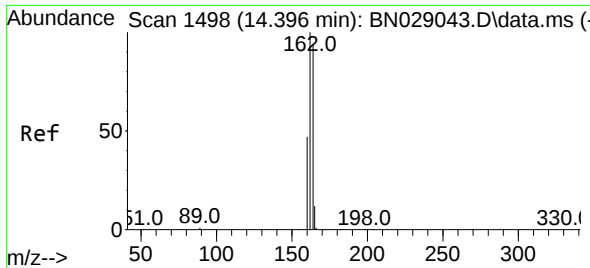
Tgt Ion: 82 Resp: 532
 Ion Ratio Lower Upper
 82 100
 128 44.3 28.2 42.4#
 54 46.0 32.1 48.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.222 ng
 RT: 12.140 min Scan# 1190
 Delta R.T. -0.008 min
 Lab File: BN029097.D
 Acq: 07 Dec 2023 18:56

Tgt Ion:152 Resp: 738
 Ion Ratio Lower Upper
 152 100
 151 20.3 17.4 26.0

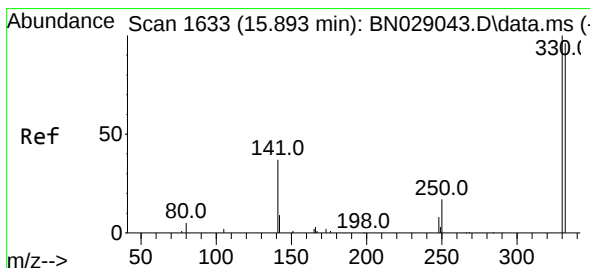
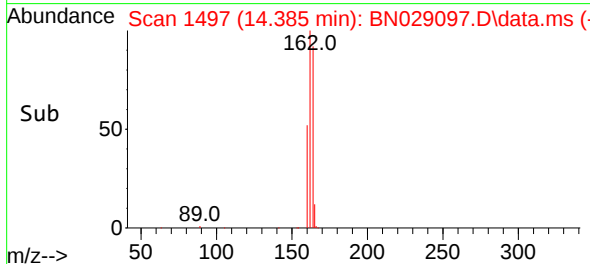
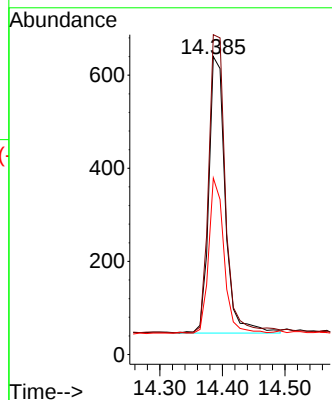
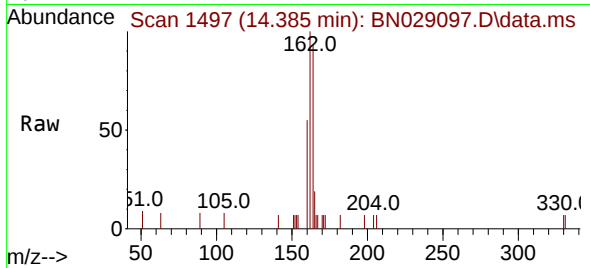




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

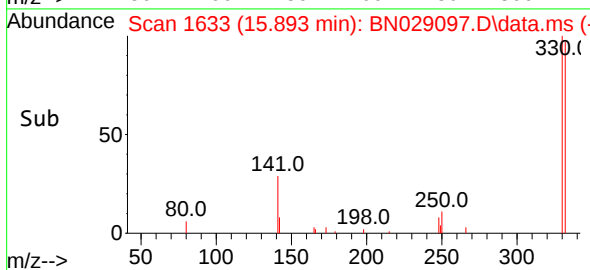
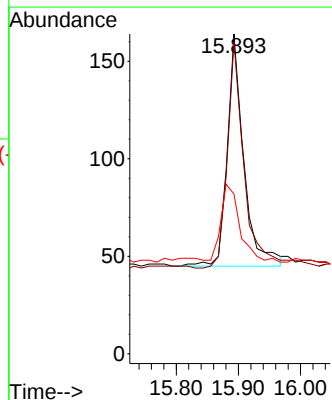
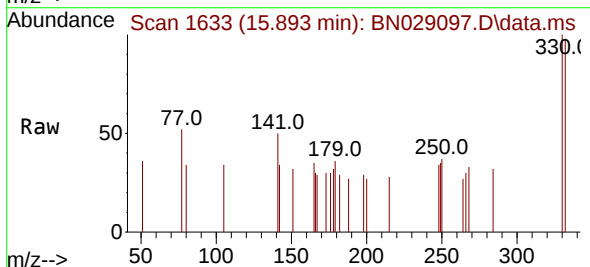
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ClientSampleId :
RW10-MW01S-20231113

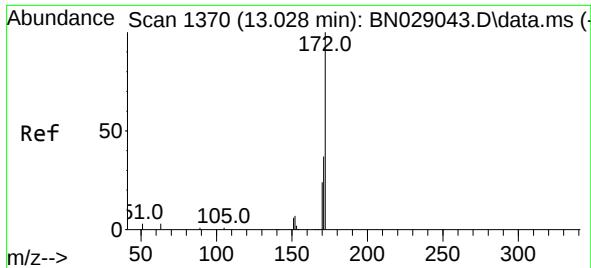
Tgt Ion:164 Resp: 1086
Ion Ratio Lower Upper
164 100
162 107.3 85.0 127.6
160 59.2 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

Tgt Ion:330 Resp: 221
Ion Ratio Lower Upper
330 100
332 96.8 78.8 118.2
141 38.9 28.7 43.1

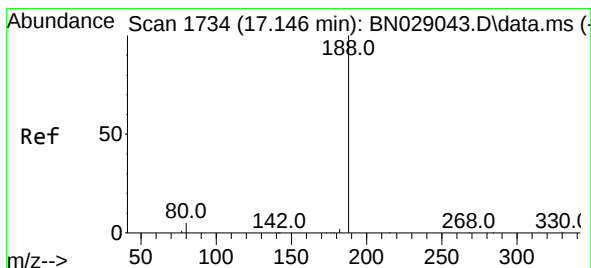
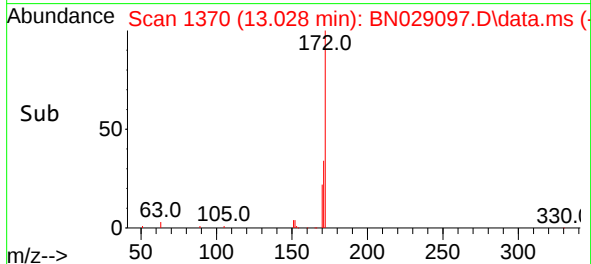
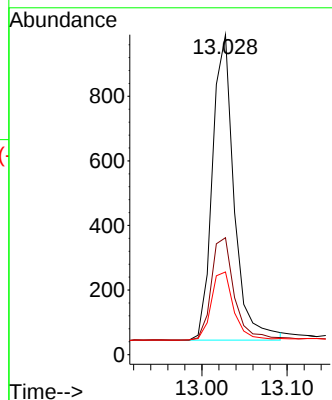
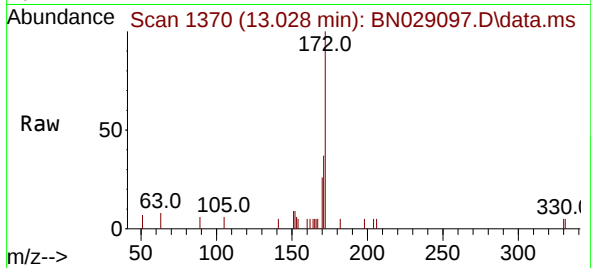




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

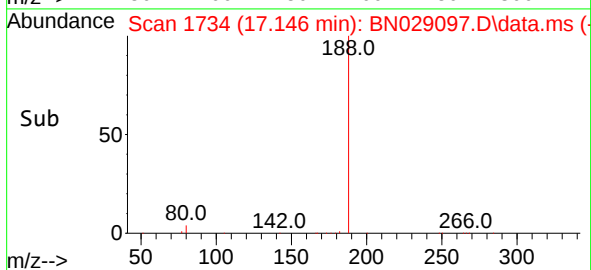
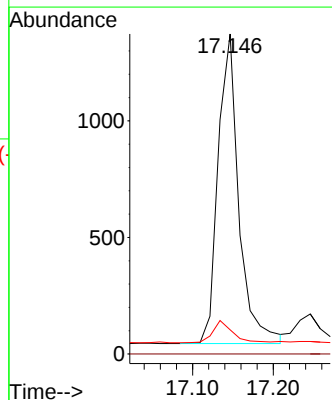
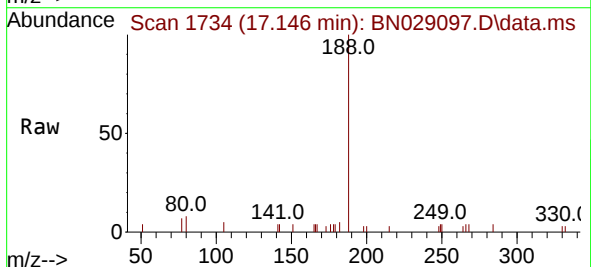
Instrument :
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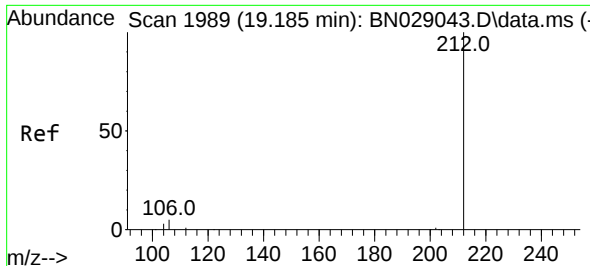
Tgt Ion:	172	Resp:	1671
Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.1	45.1
170	25.8	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

Tgt Ion:	188	Resp:	2367
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	5.4	8.0

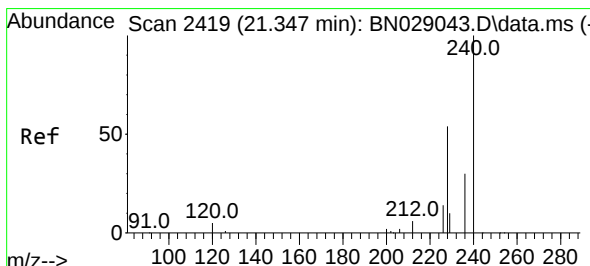
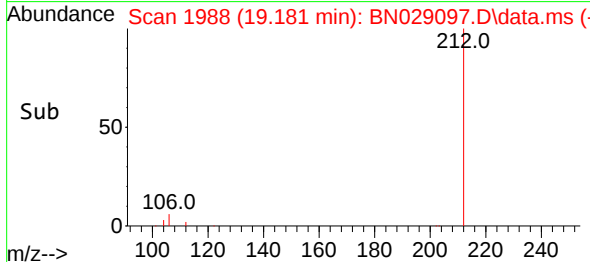
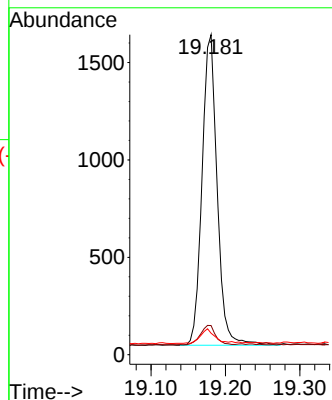
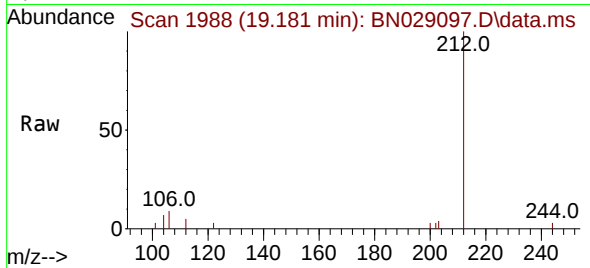




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

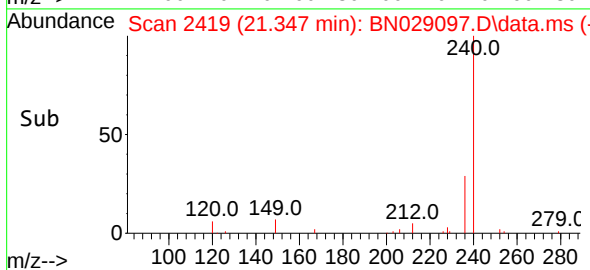
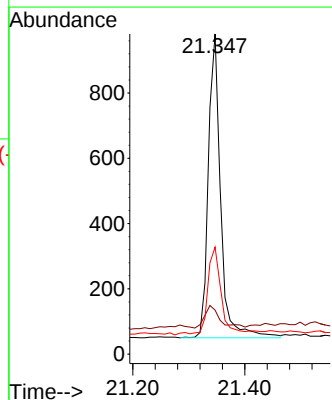
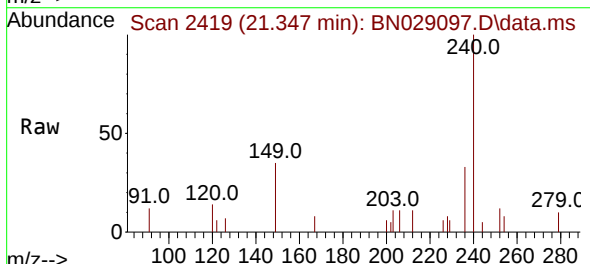
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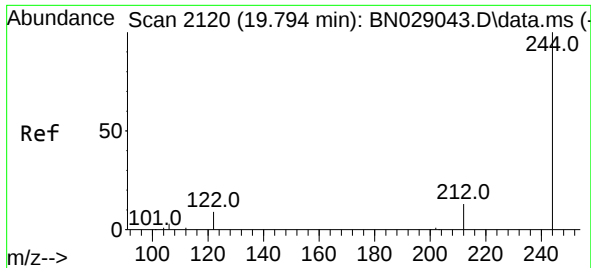
Tgt Ion:212 Resp: 2254
Ion Ratio Lower Upper
212 100
106 6.3 3.9 5.9#
104 4.7 2.6 3.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

Tgt Ion:240 Resp: 1420
Ion Ratio Lower Upper
240 100
120 13.8 6.7 10.1#
236 33.4 25.7 38.5

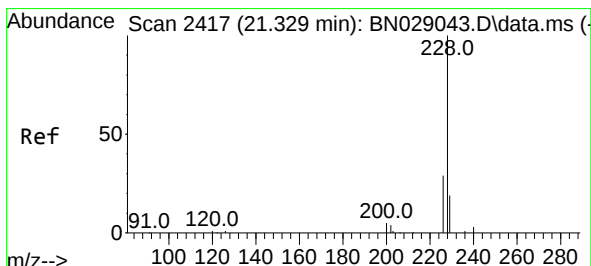
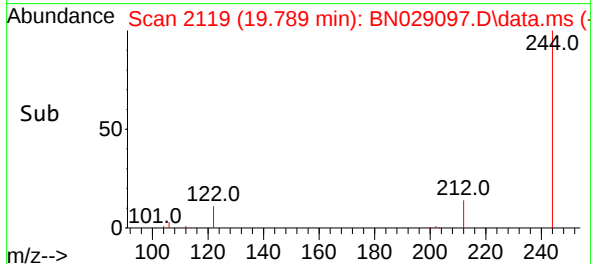
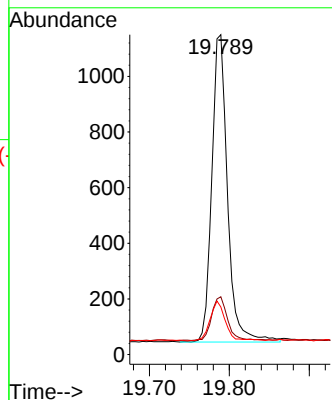
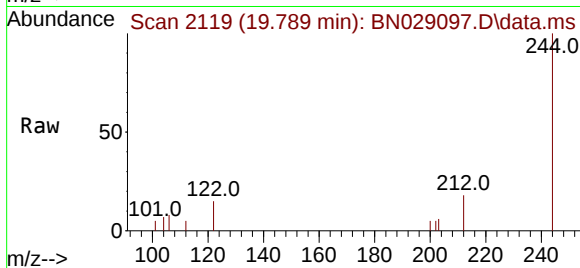




#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.005 min
 Lab File: BN029097.D
 Acq: 07 Dec 2023 18:56

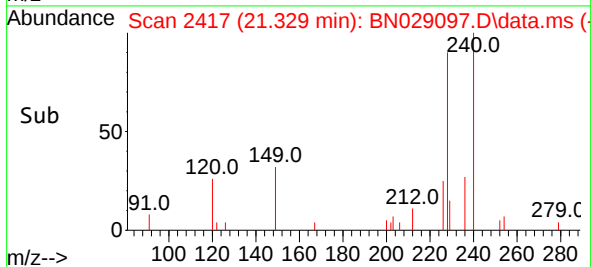
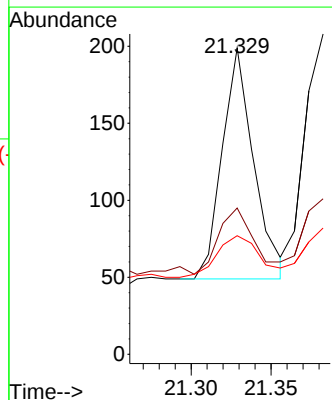
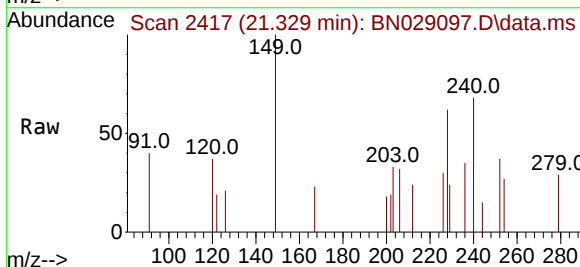
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01S-20231113

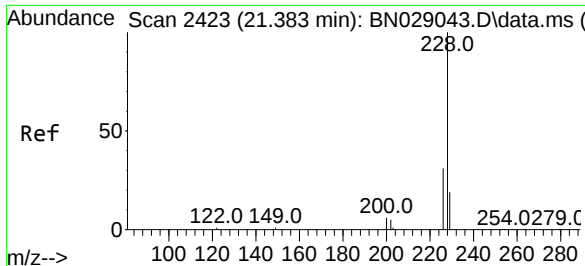
Tgt Ion:244 Resp: 1505
 Ion Ratio Lower Upper
 244 100
 212 18.1 11.6 17.4#
 122 14.9 8.2 12.4#



#32
 Benzo(a)anthracene
 Concen: 0.029 ng
 RT: 21.329 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN029097.D
 Acq: 07 Dec 2023 18:56

Tgt Ion:228 Resp: 206
 Ion Ratio Lower Upper
 228 100
 226 47.7 23.8 35.6#
 229 38.7 16.0 24.0#





#33

Chrysene

Concen: 0.031 ng

RT: 21.383 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BN029097.D

Acq: 07 Dec 2023 18:56

Instrument :

BNA_N

ClientSampleId :

RW10-MW01S-20231113

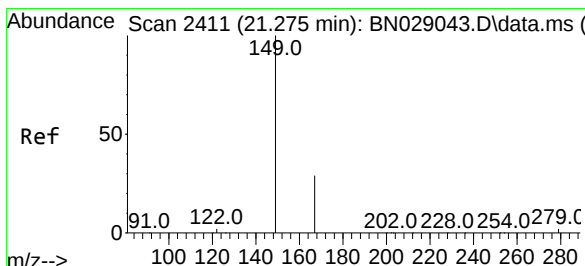
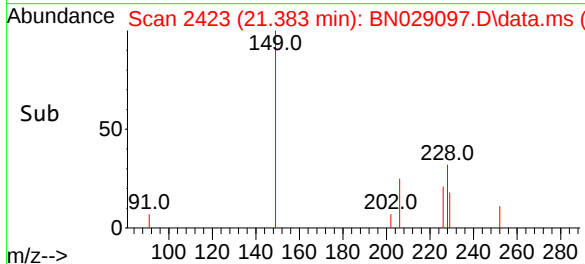
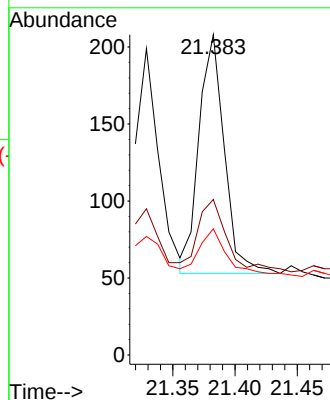
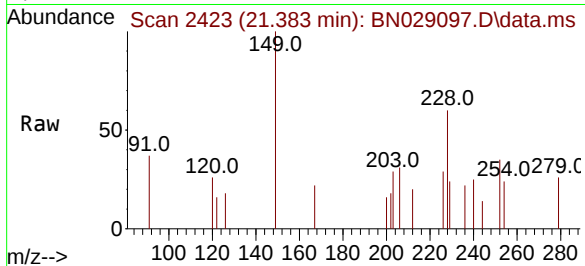
Tgt Ion:228 Resp: 220

Ion Ratio Lower Upper

228 100

226 48.6 25.4 38.0#

229 39.4 16.0 24.0#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.144 ng

RT: 21.275 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN029097.D

Acq: 07 Dec 2023 18:56

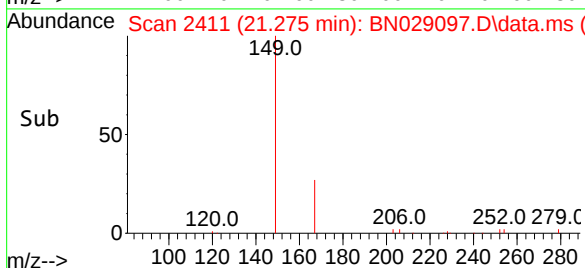
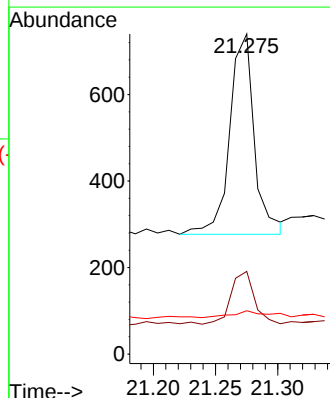
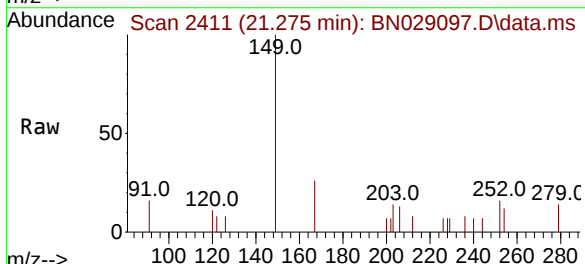
Tgt Ion:149 Resp: 640

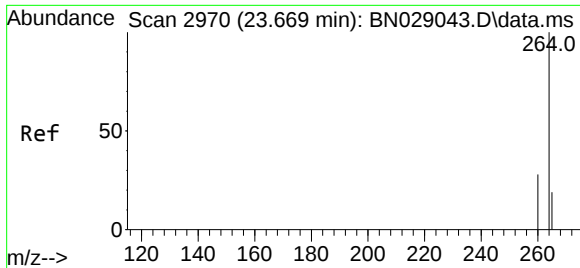
Ion Ratio Lower Upper

149 100

167 25.2 23.4 35.2

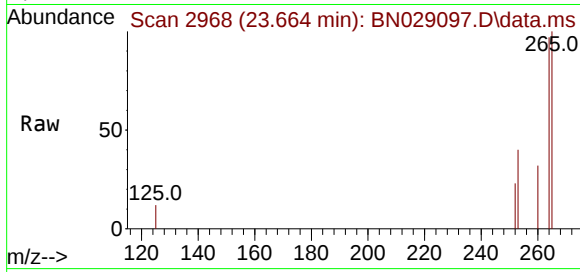
279 5.2 3.4 5.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.664 min Scan# 2968
Delta R.T. -0.006 min
Lab File: BN029097.D
Acq: 07 Dec 2023 18:56

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20231113



Tgt Ion:264 Resp: 1498

Ion	Ratio	Lower	Upper
264	100		
260	33.3	23.9	35.9
265	103.6	52.7	79.1

