

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030311.D
 Acq On : 07 Mar 2024 04:01
 Operator : MA/JU
 Sample : P1590-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20240223

Quant Time: Mar 07 04:29:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

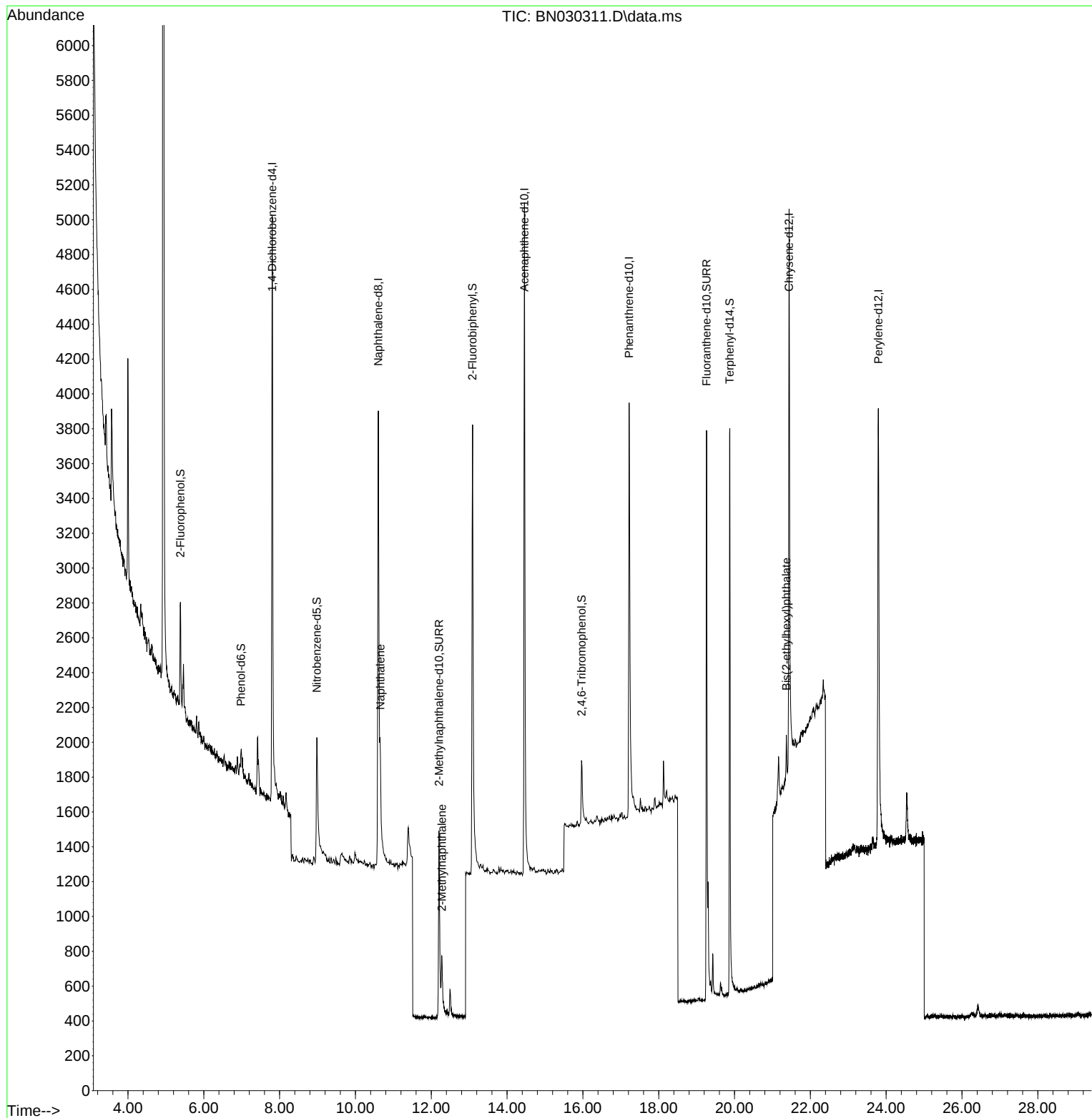
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1933	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5052	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2640	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5077	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4097	0.400	ng	0.00
35) Perylene-d12	23.794	264	4529	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	565	0.111	ng	0.00
5) Phenol-d6	6.981	99	271	0.051	ng	0.00
8) Nitrobenzene-d5	8.982	82	1154	0.250	ng	0.01
11) 2-Methylnaphthalene-d10	12.204	152	2122	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	322	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3222	0.294	ng	0.00
27) Fluoranthene-d10	19.262	212	4857	0.349	ng	0.00
31) Terphenyl-d14	19.875	244	4101	0.386	ng	0.00
Target Compounds						
9) Naphthalene	10.658	128	795	0.056	ng	# 74
12) 2-Methylnaphthalene	12.280	142	287	0.033	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.367	149	411	0.036	ng	# 88

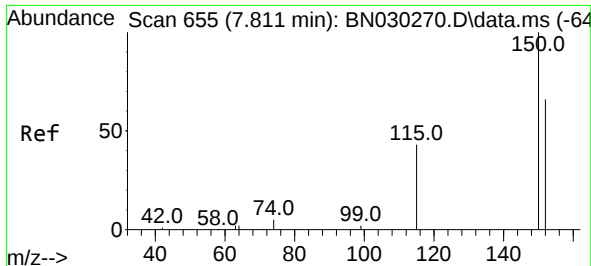
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
Data File : BN030311.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20240223

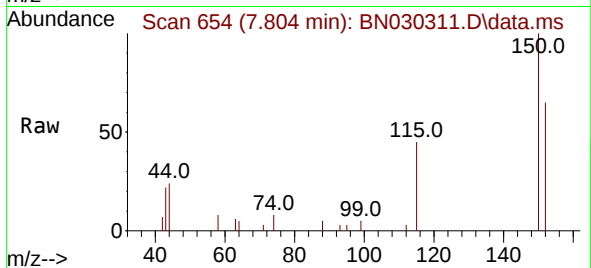
Quant Time: Mar 07 04:29:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration



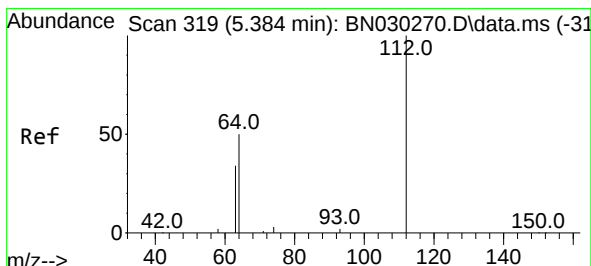
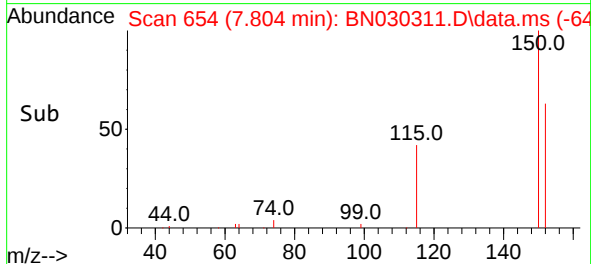
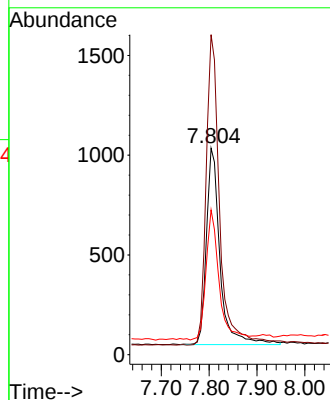


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 611
Delta R.T. -0.007 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20240223

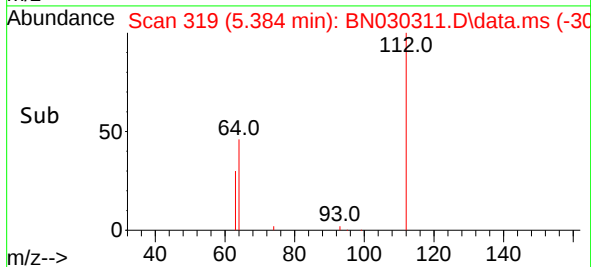
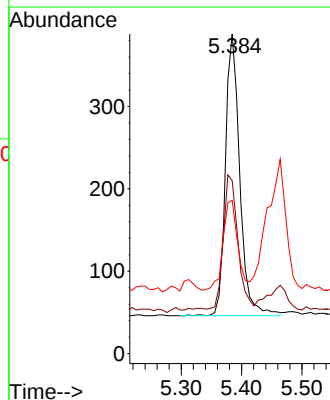
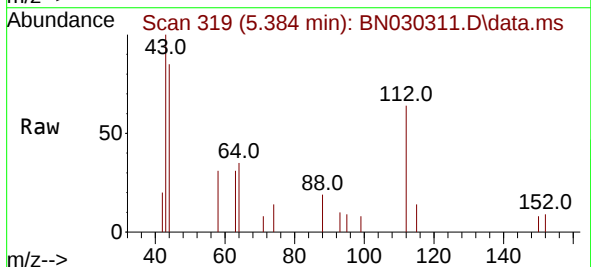


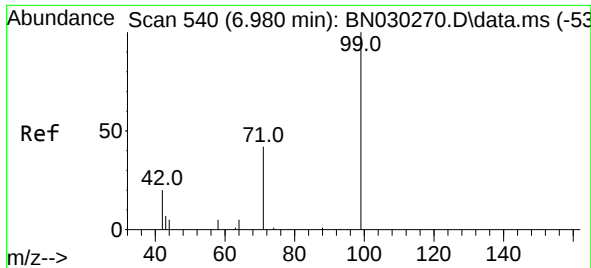
Tgt Ion:152 Resp: 1933
Ion Ratio Lower Upper
152 100
150 155.0 119.4 179.0
115 70.1 56.9 85.3



#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

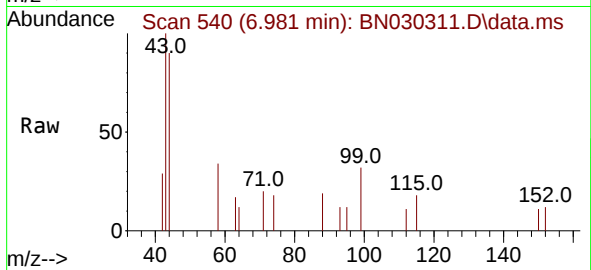
Tgt Ion:112 Resp: 565
Ion Ratio Lower Upper
112 100
64 49.2 41.8 62.8
63 32.9 27.1 40.7



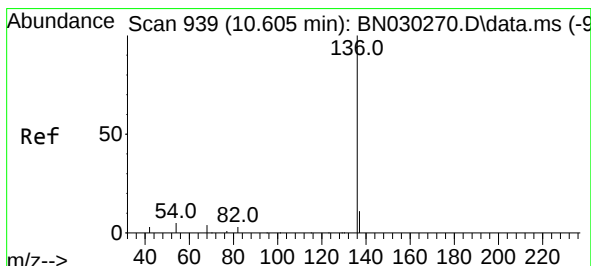
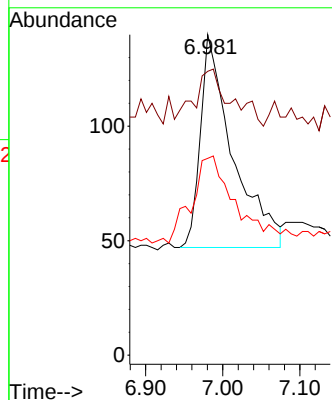
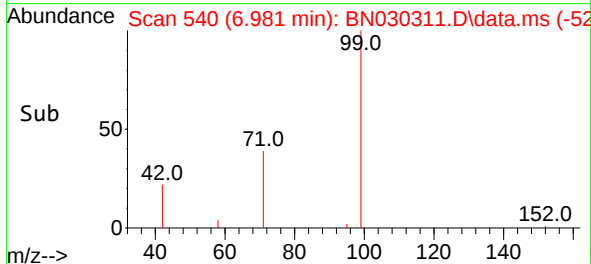


#5
Phenol-d6
Concen: 0.051 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

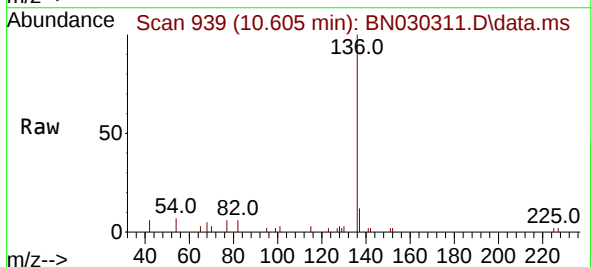
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20240223



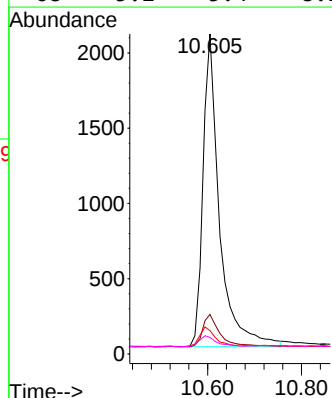
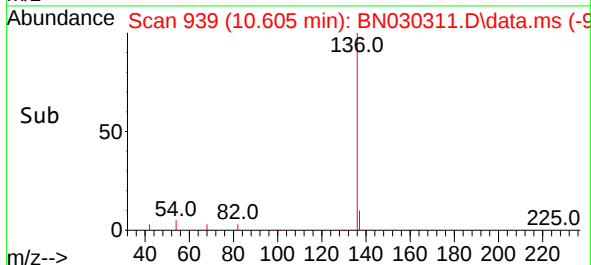
Tgt Ion: 99 Resp: 271
Ion Ratio Lower Upper
99 100
42 29.9 19.0 28.6#
71 56.8 36.0 54.0#

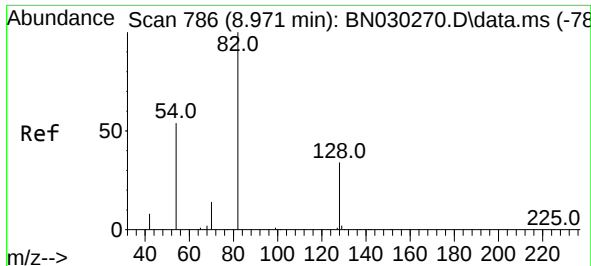


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01



Tgt Ion: 136 Resp: 5052
Ion Ratio Lower Upper
136 100
137 12.3 10.5 15.7
54 7.3 6.4 9.6
68 5.2 5.4 8.2#

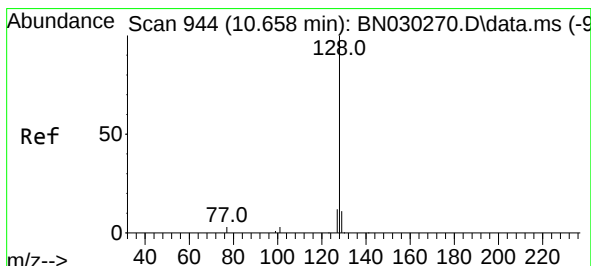
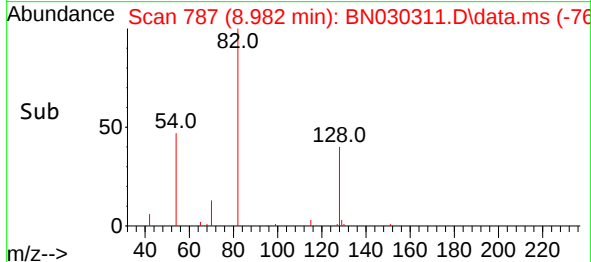
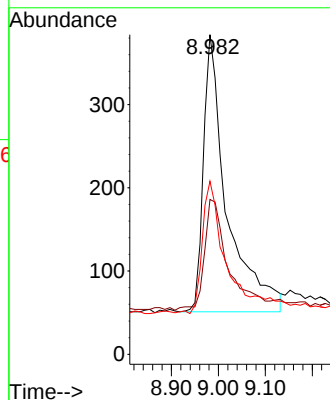
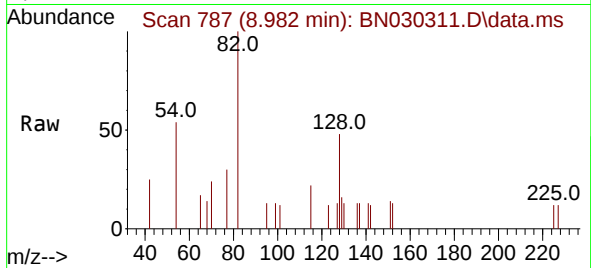




#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 8.982 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

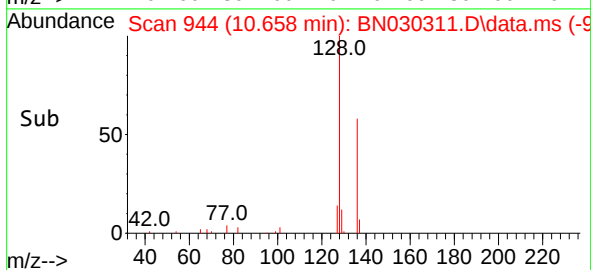
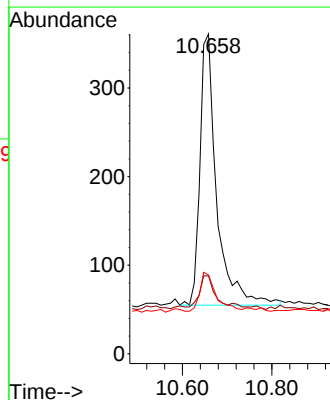
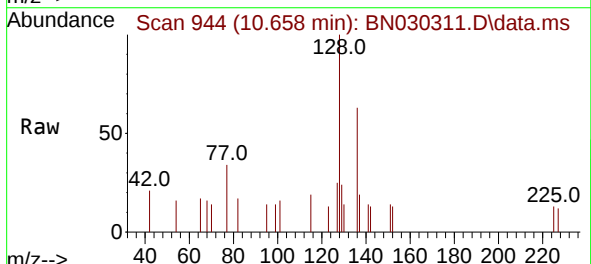
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20240223

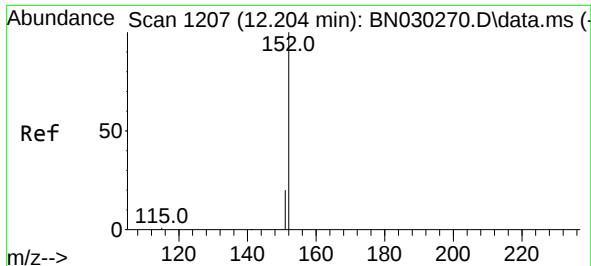
Tgt Ion: 82 Resp: 1154
Ion Ratio Lower Upper
82 100
128 48.4 32.2 48.2#
54 54.2 47.3 70.9



#9
Naphthalene
Concen: 0.056 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

Tgt Ion: 128 Resp: 795
Ion Ratio Lower Upper
128 100
129 24.4 10.8 16.2#
127 24.7 11.7 17.5#

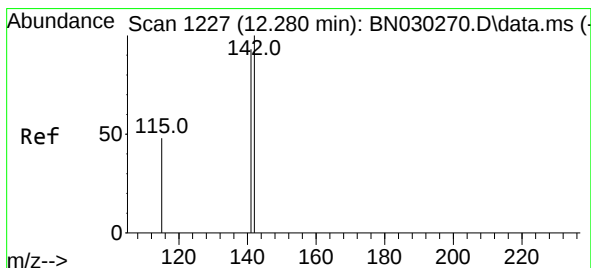
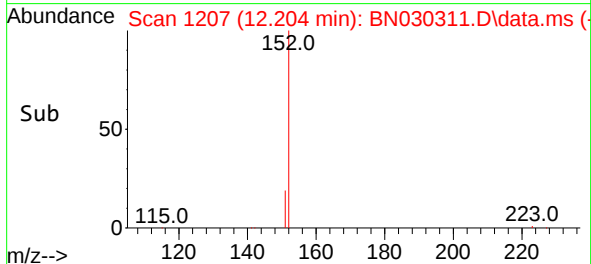
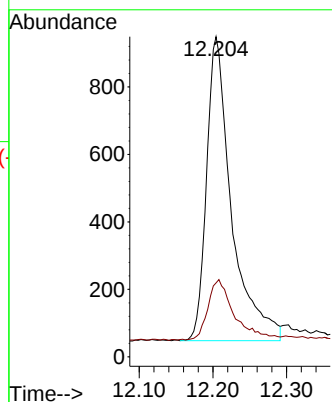
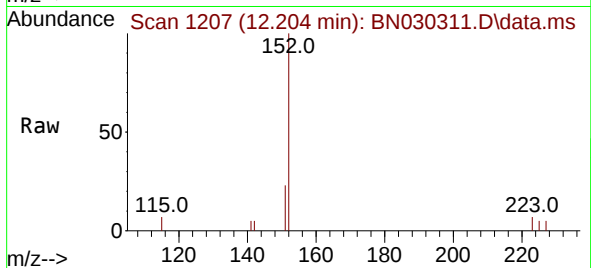




#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

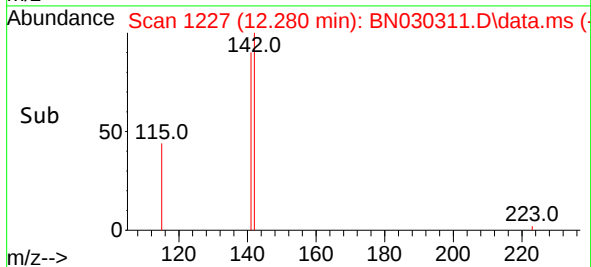
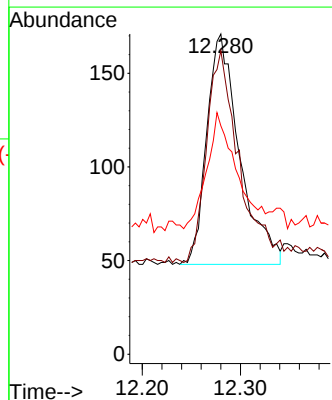
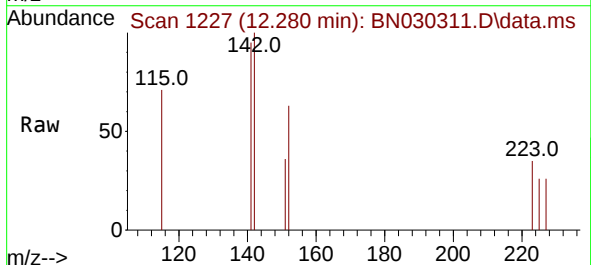
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20240223

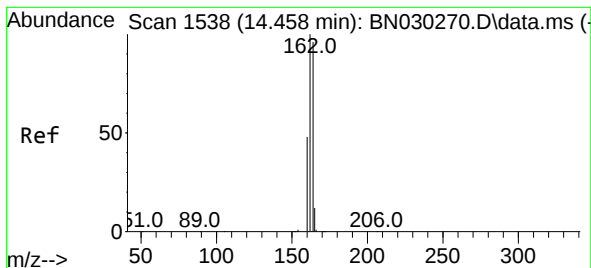
Tgt Ion:152 Resp: 2122
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.033 ng
RT: 12.280 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

Tgt Ion:142 Resp: 287
Ion Ratio Lower Upper
142 100
141 94.7 74.2 111.4
115 71.3 40.7 61.1#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030311.D

Acq: 07 Mar 2024 04:01

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20240223

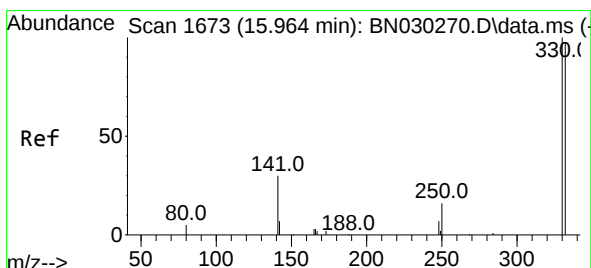
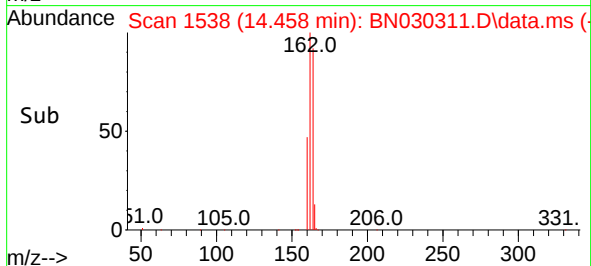
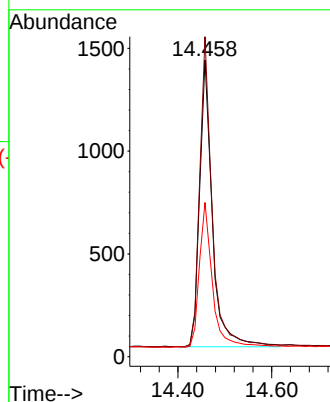
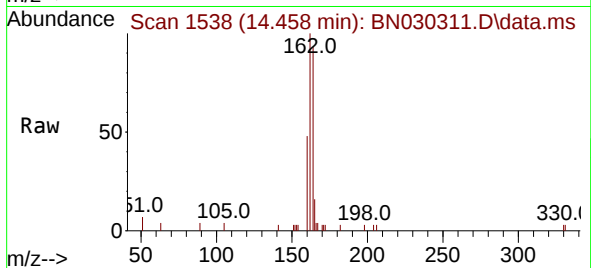
Tgt Ion:164 Resp: 2640

Ion Ratio Lower Upper

164 100

162 107.8 83.4 125.2

160 51.9 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.237 ng

RT: 15.965 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030311.D

Acq: 07 Mar 2024 04:01

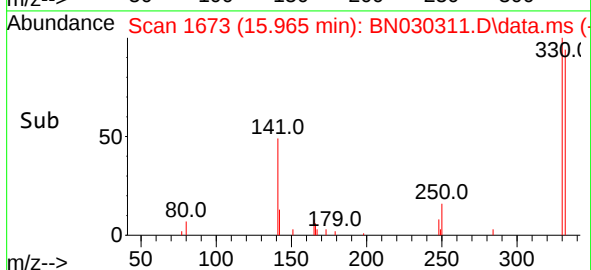
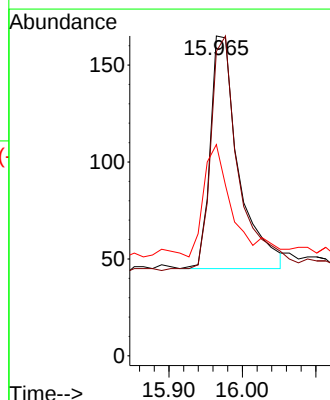
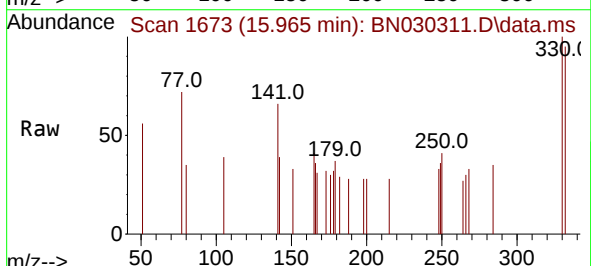
Tgt Ion:330 Resp: 322

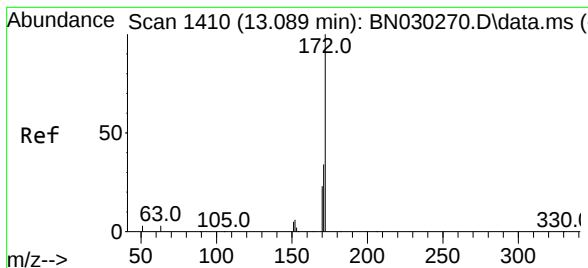
Ion Ratio Lower Upper

330 100

332 100.9 72.6 108.8

141 49.4 41.3 61.9

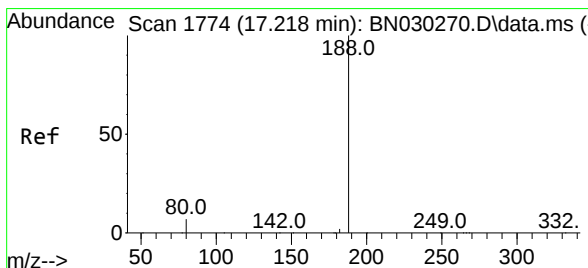
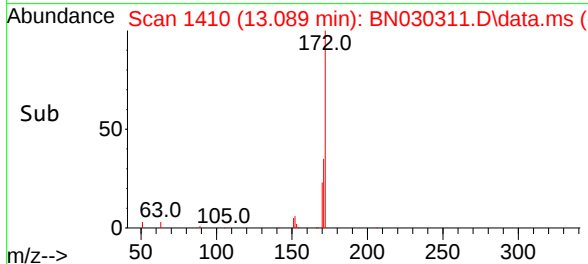
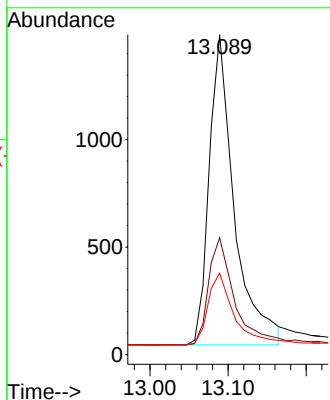
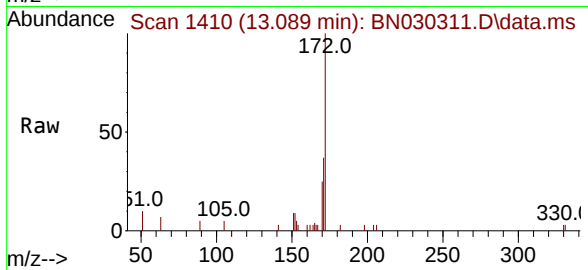




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

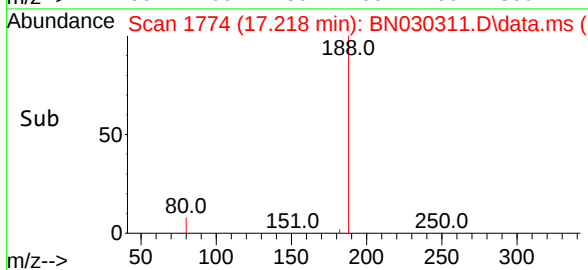
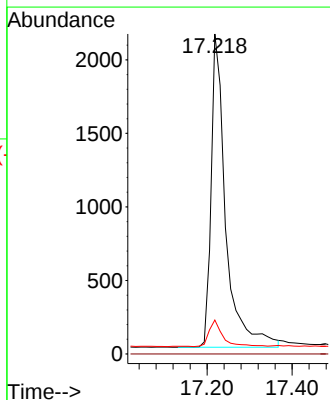
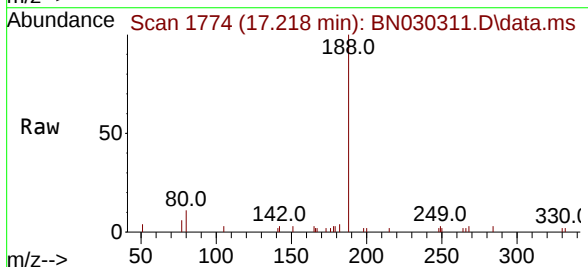
Instrument :
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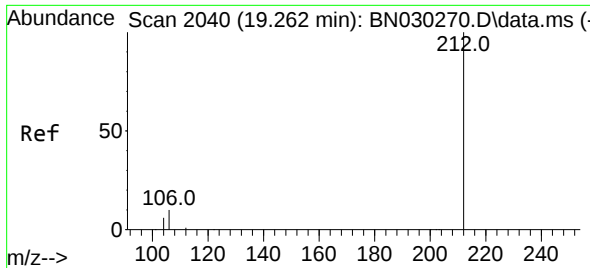
Tgt Ion:	172	Resp:	3222
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.0	43.4
170	25.5	20.2	30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

Tgt Ion:	188	Resp:	5077
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	7.8	11.6

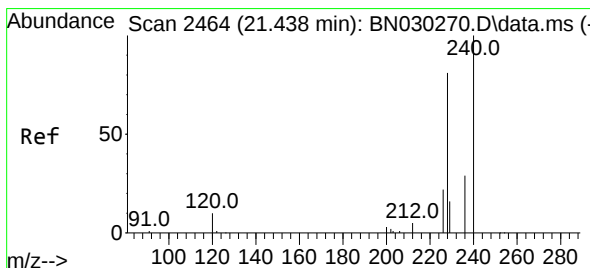
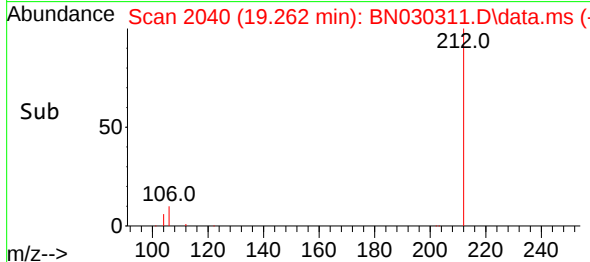
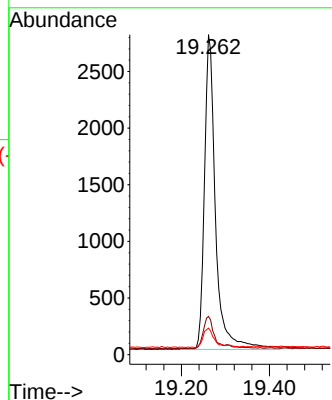
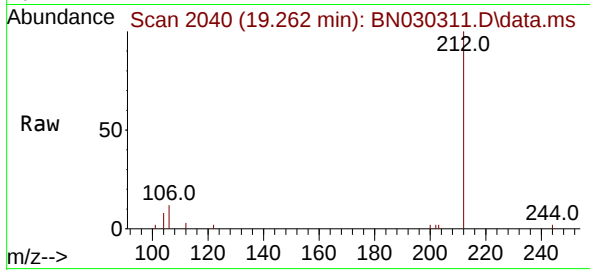




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

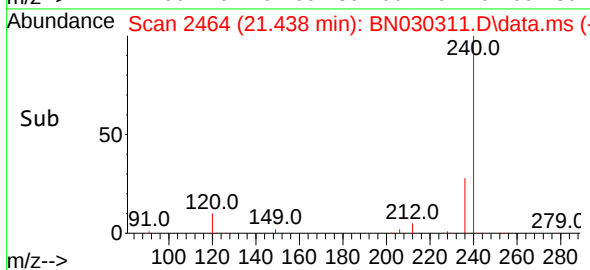
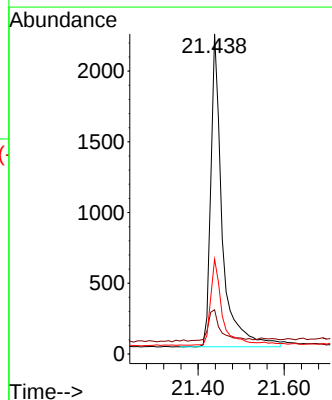
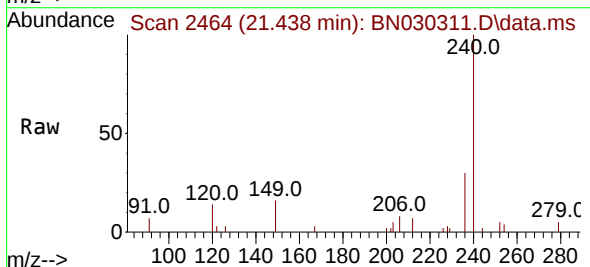
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20240223

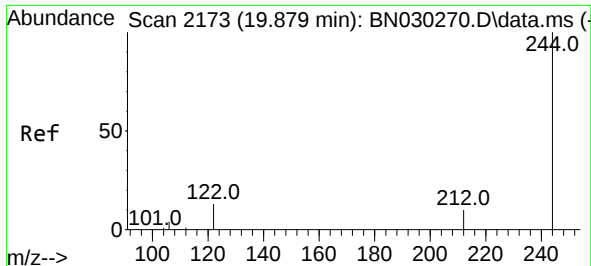
Tgt Ion:212 Resp: 4857
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.4
104 6.5 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

Tgt Ion:240 Resp: 4097
Ion Ratio Lower Upper
240 100
120 13.8 12.2 18.2
236 29.7 25.2 37.8

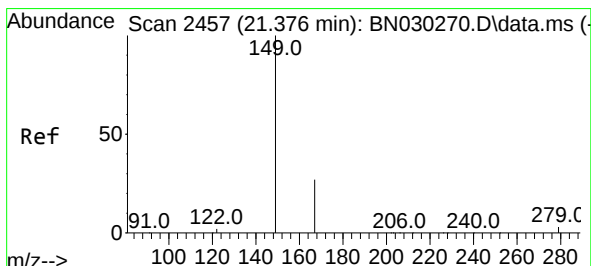
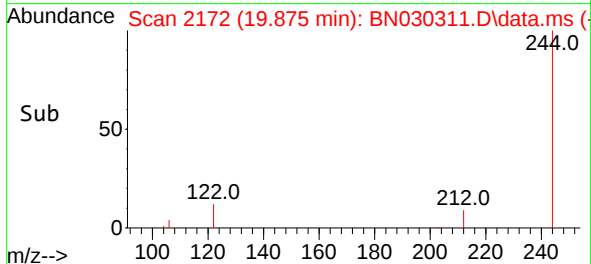
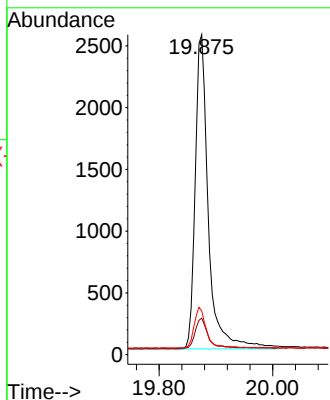
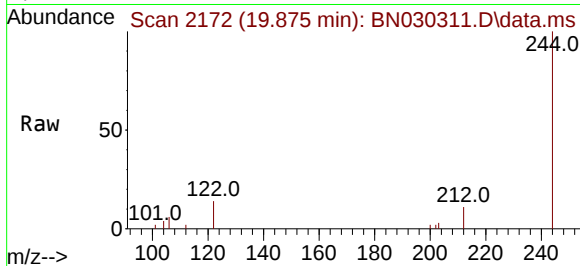




#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.875 min Scan# 2172
 Delta R.T. -0.005 min
 Lab File: BN030311.D
 Acq: 07 Mar 2024 04:01

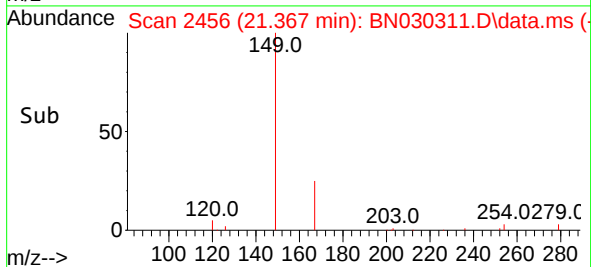
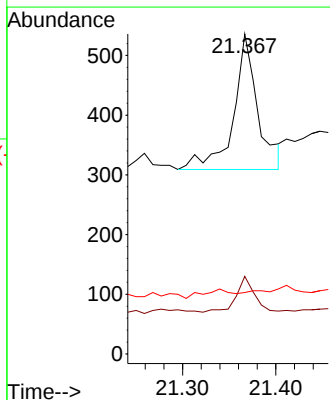
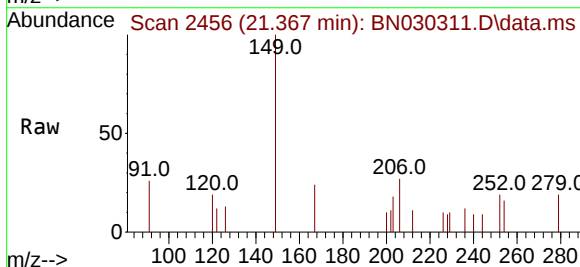
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20240223

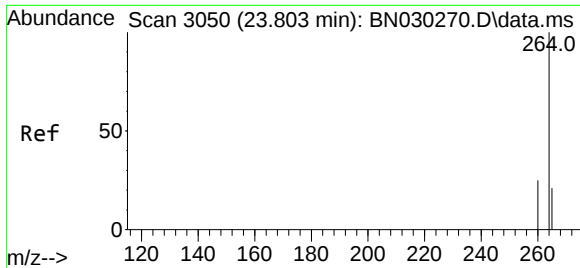
Tgt Ion:244 Resp: 4101
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.5 14.3
 122 13.6 11.8 17.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.036 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030311.D
 Acq: 07 Mar 2024 04:01

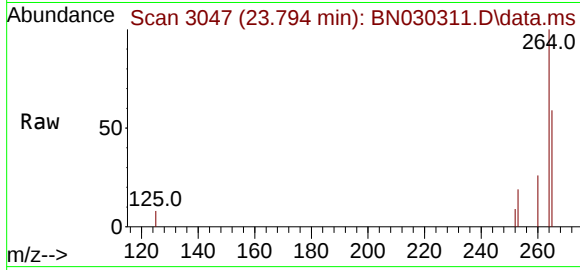
Tgt Ion:149 Resp: 411
 Ion Ratio Lower Upper
 149 100
 167 19.7 20.6 30.8#
 279 0.0 4.0 6.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.794 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN030311.D
Acq: 07 Mar 2024 04:01

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20240223



Tgt Ion:264 Resp: 4529
Ion Ratio Lower Upper
264 100
260 26.1 21.7 32.5
265 58.7 50.8 76.2

