

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029979.D
 Acq On : 24 Feb 2024 05:53
 Operator : MA/JU
 Sample : P1507-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20240214

Quant Time: Feb 26 04:50:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

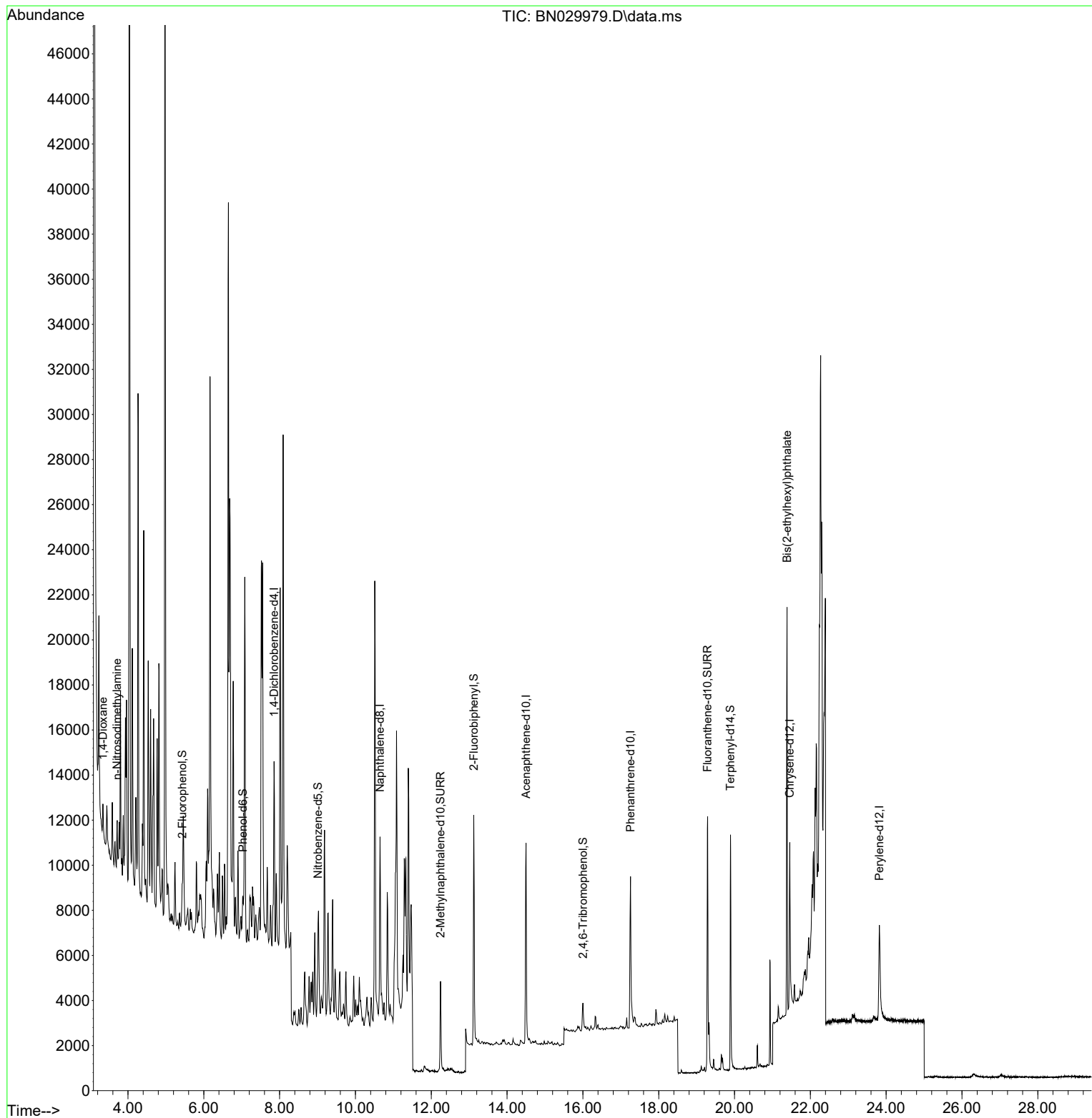
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4284	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11468	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	5865	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	11568	0.400	ng	0.00
29) Chrysene-d12	21.456	240	9325	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	8221	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1467	0.143	ng	0.00
5) Phenol-d6	7.031	99	1366	0.115	ng	0.00
8) Nitrobenzene-d5	9.014	82	3955	0.414	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	6234	0.399	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	872	0.463	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9380	0.373	ng	0.00
27) Fluoranthene-d10	19.289	212	14614	0.522	ng	0.00
31) Terphenyl-d14	19.893	244	11253	0.486	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	124	0.021	ng	# 1
3) n-Nitrosodimethylamine	3.709	42	617	0.126	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.384	149	16931	0.780	ng	99

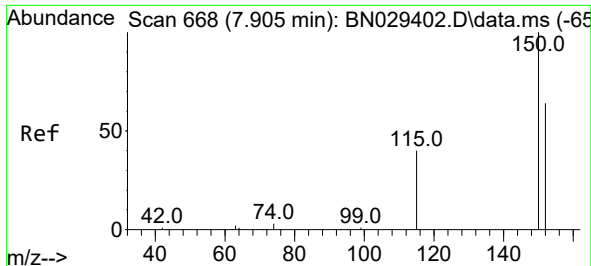
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

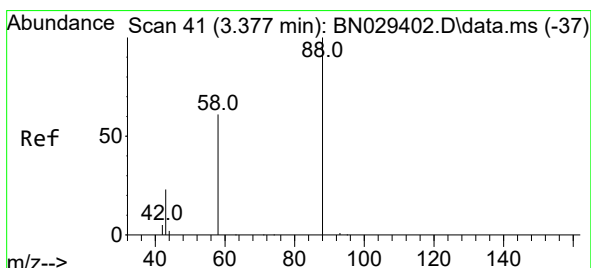
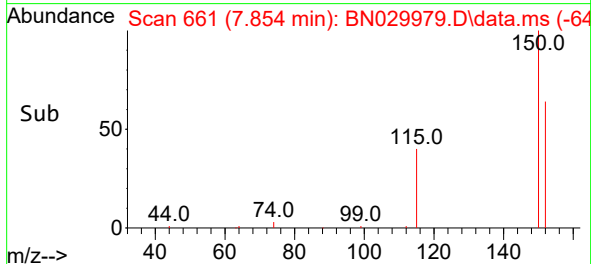
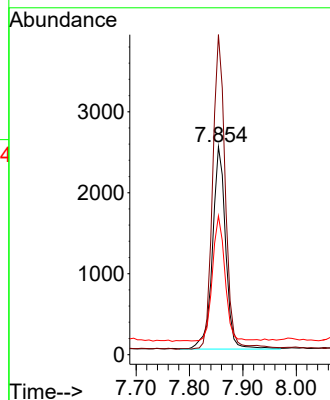
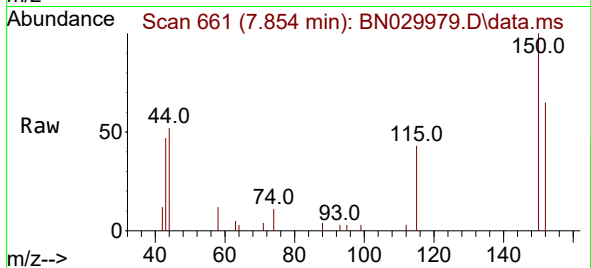




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029979.D
 Acq: 24 Feb 2024 05:53

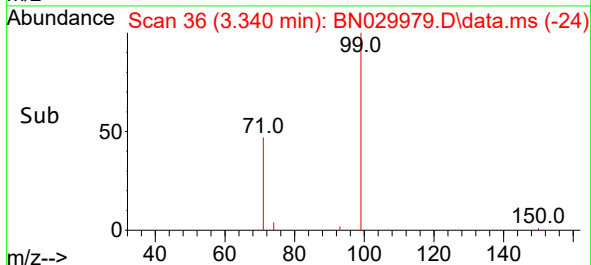
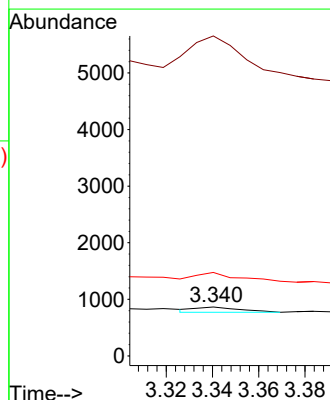
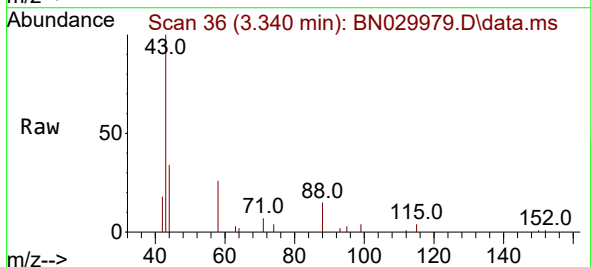
Instrument :
 BNA_N
 ClientSampleId :
 EB01-20240214

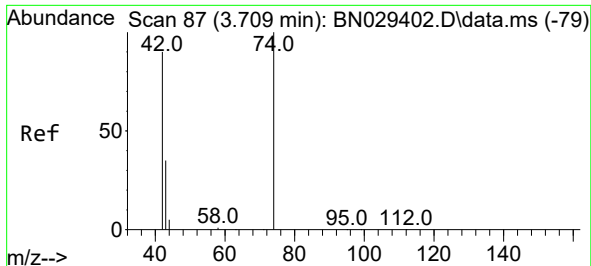
Tgt Ion:152 Resp: 4284
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.0 184.4
 115 66.7 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.014 min
 Lab File: BN029979.D
 Acq: 24 Feb 2024 05:53

Tgt Ion: 88 Resp: 124
 Ion Ratio Lower Upper
 88 100
 43 1327.4 23.3 34.9#
 58 229.0 53.8 80.6#

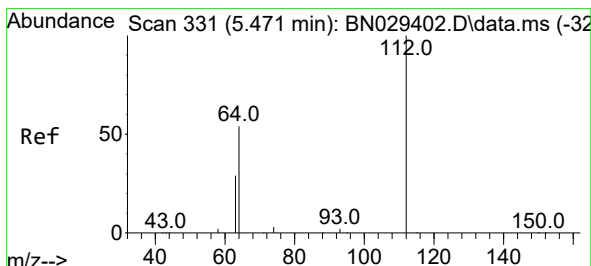
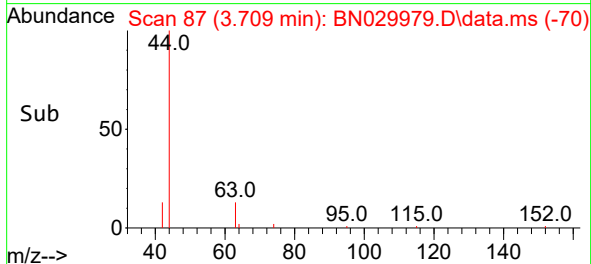
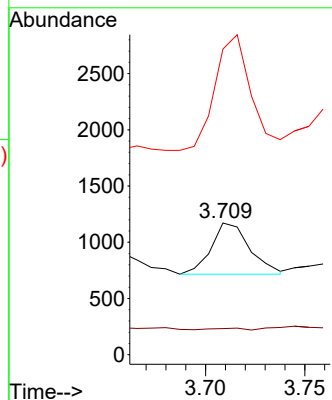
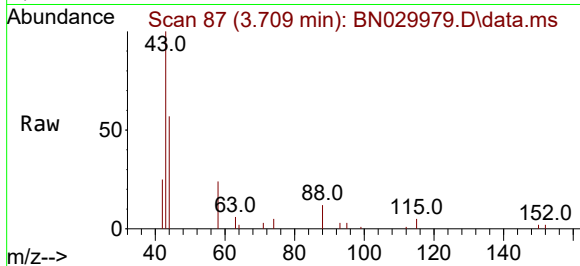




#3
n-Nitrosodimethylamine
Concen: 0.126 ng
RT: 3.709 min Scan# 81
Delta R.T. 0.022 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

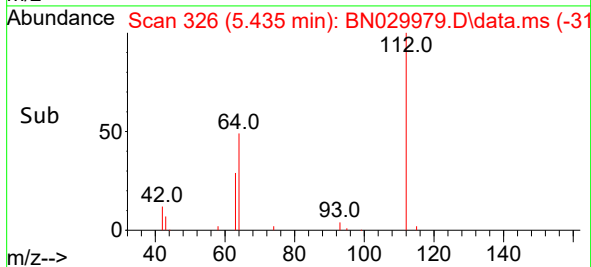
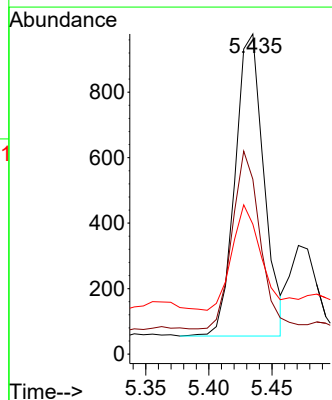
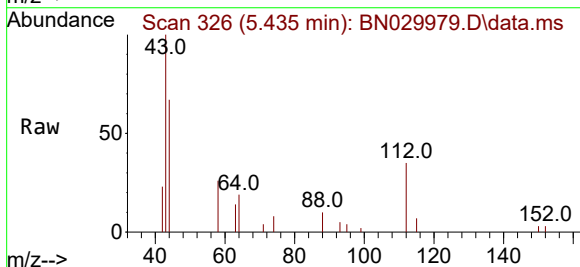
Instrument :
BNA_N
ClientSampleId :
EB01-20240214

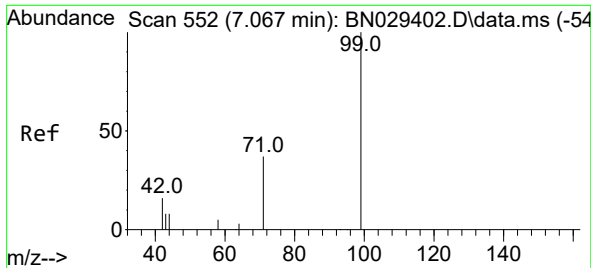
Tgt Ion: 42 Resp: 617
Ion Ratio Lower Upper
42 100
74 2.6 93.7 140.5#
44 210.7 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Tgt Ion: 112 Resp: 1467
Ion Ratio Lower Upper
112 100
64 56.7 47.2 70.8
63 36.6 25.8 38.6

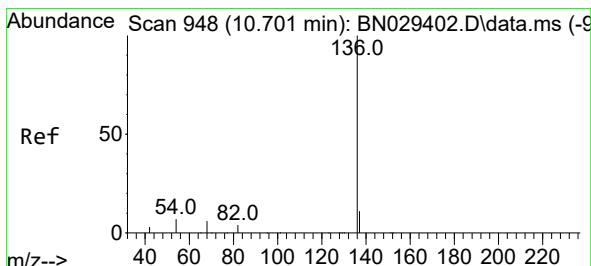
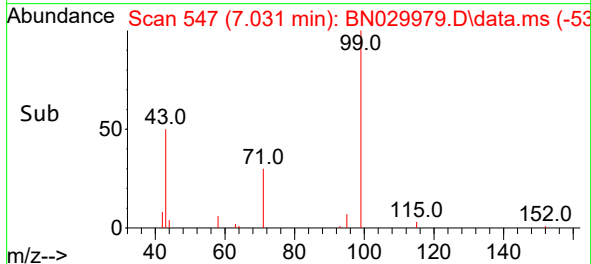
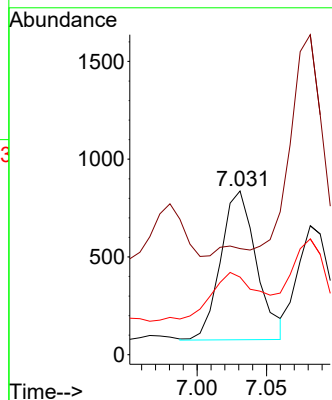
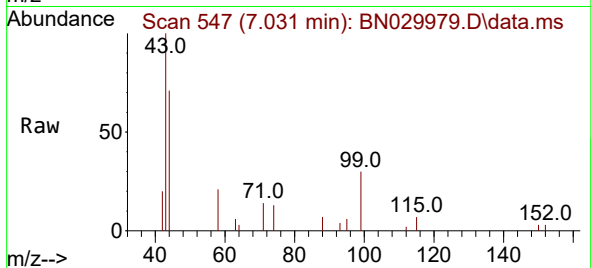




#5
Phenol-d6
Concen: 0.115 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

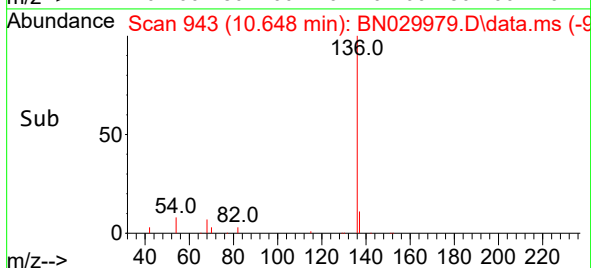
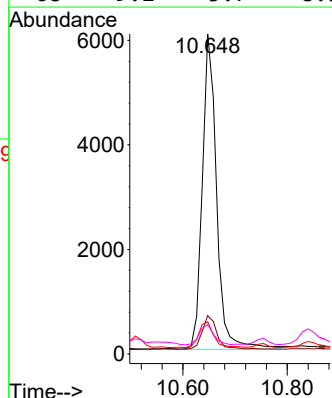
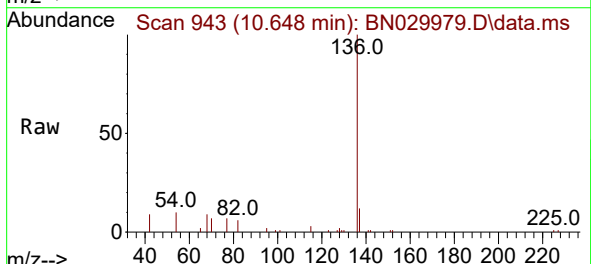
Instrument :
BNA_N
ClientSampleId :
EB01-20240214

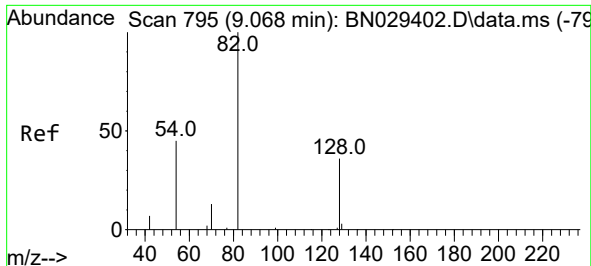
Tgt Ion: 99 Resp: 1366
Ion Ratio Lower Upper
99 100
42 11.1 16.9 25.3#
71 51.8 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Tgt Ion: 136 Resp: 11468
Ion Ratio Lower Upper
136 100
137 12.0 9.7 14.5
54 10.1 6.6 10.0#
68 9.2 5.7 8.5#

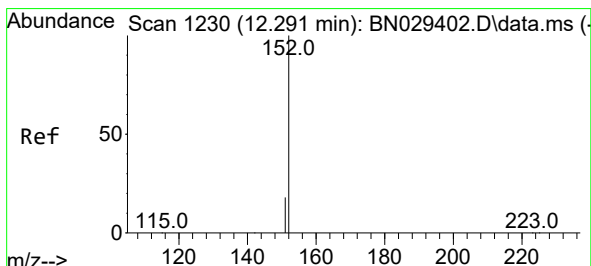
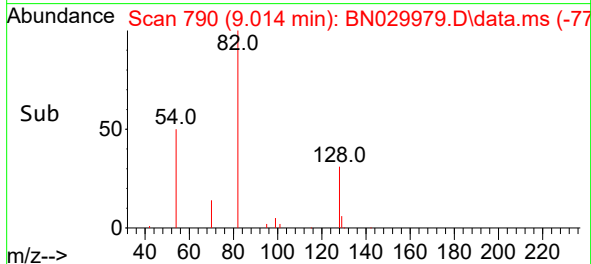
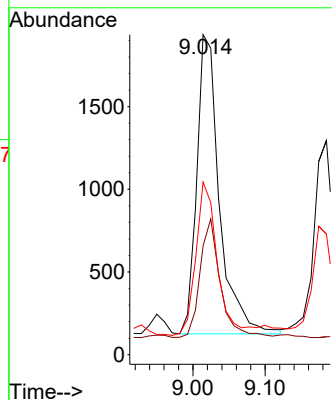
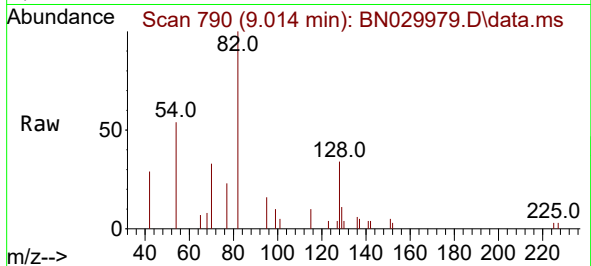




#8
Nitrobenzene-d5
Concen: 0.414 ng
RT: 9.014 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

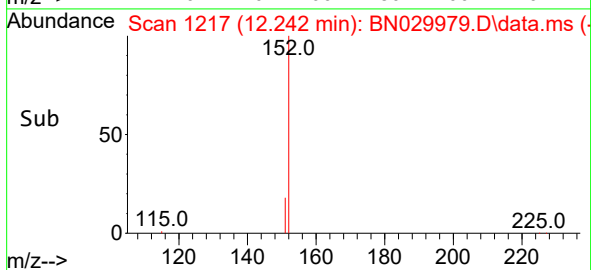
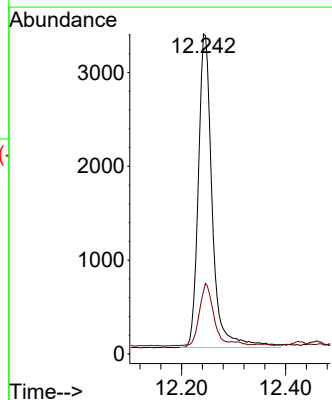
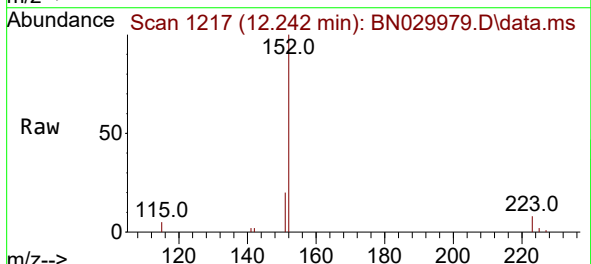
Instrument :
BNA_N
ClientSampleId :
EB01-20240214

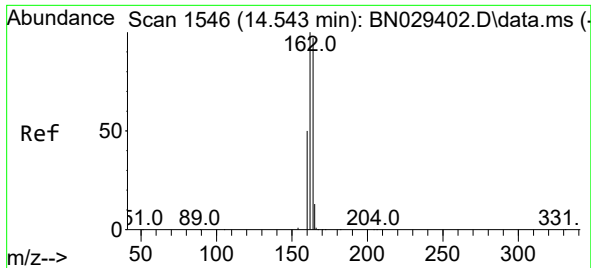
Tgt Ion: 82 Resp: 3955
Ion Ratio Lower Upper
82 100
128 34.0 31.6 47.4
54 54.0 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Tgt Ion: 152 Resp: 6234
Ion Ratio Lower Upper
152 100
151 19.7 17.1 25.7

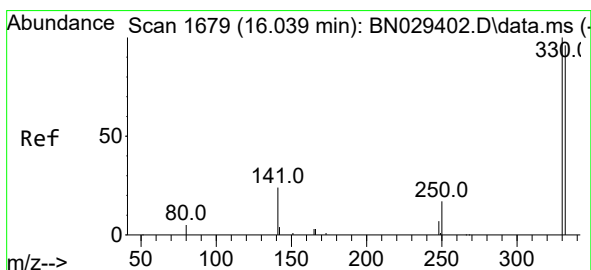
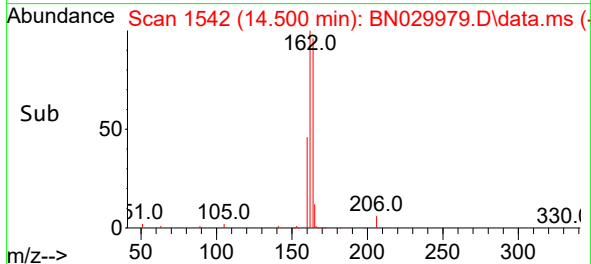
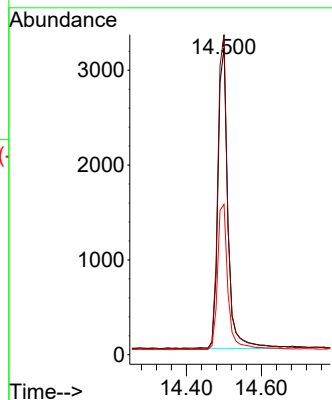
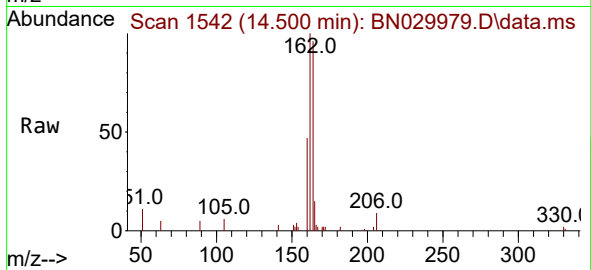




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

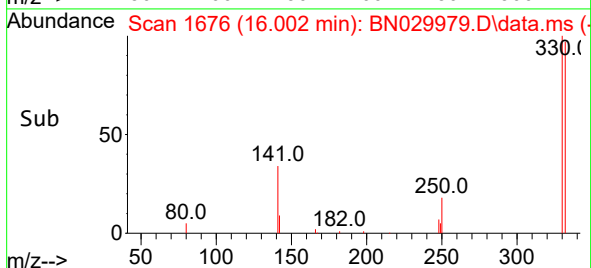
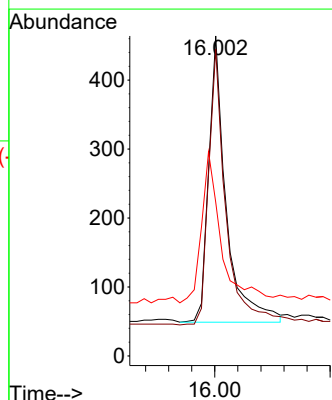
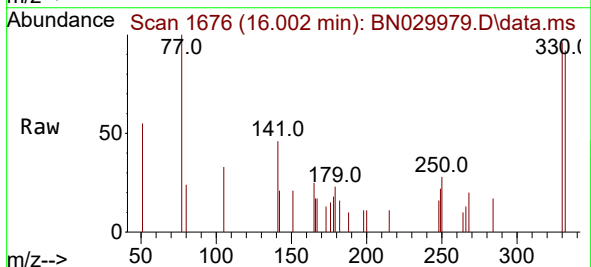
Instrument :
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ClientSampleId :
EB01-20240214

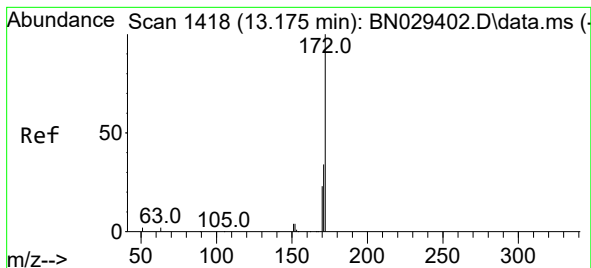
Tgt Ion:164 Resp: 5865
Ion Ratio Lower Upper
164 100
162 104.2 82.6 123.8
160 48.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.463 ng
RT: 16.002 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Tgt Ion:330 Resp: 872
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 59.7 43.4 65.2

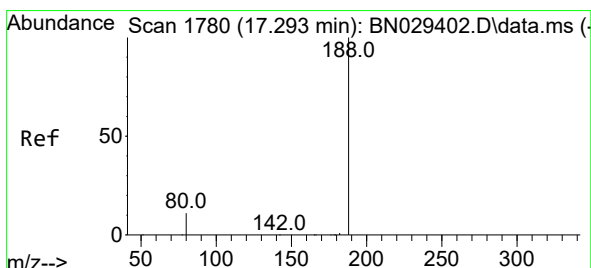
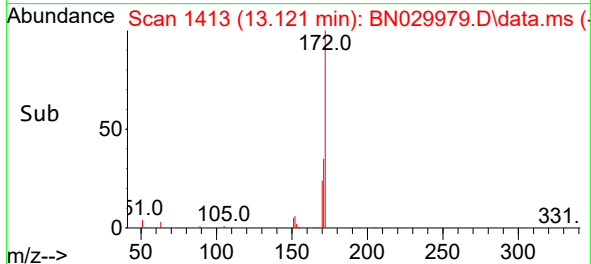
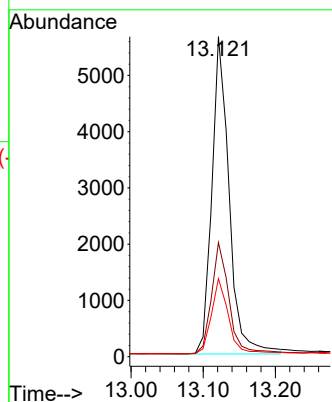
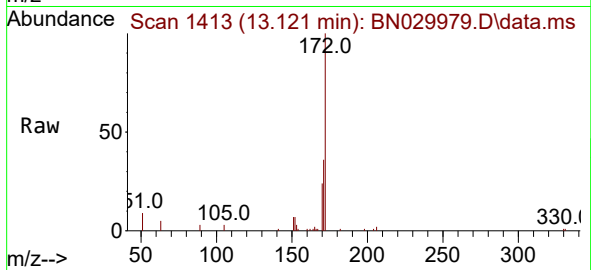




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.121 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

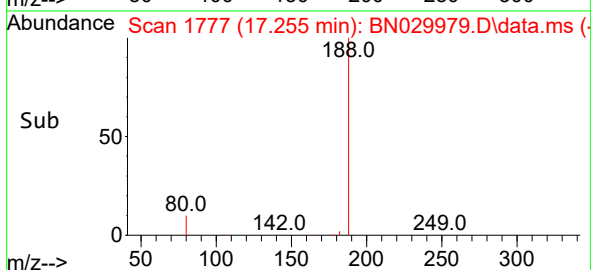
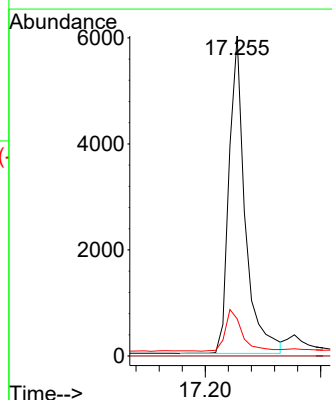
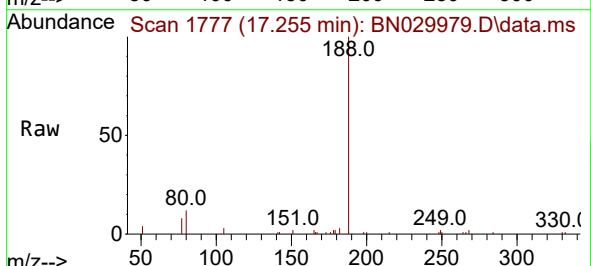
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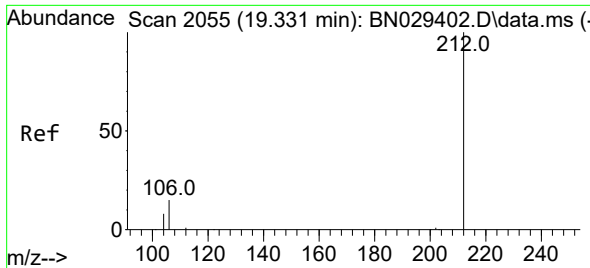
Tgt Ion:172 Resp: 9380
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Tgt Ion:188 Resp: 11568
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 10.0 15.0

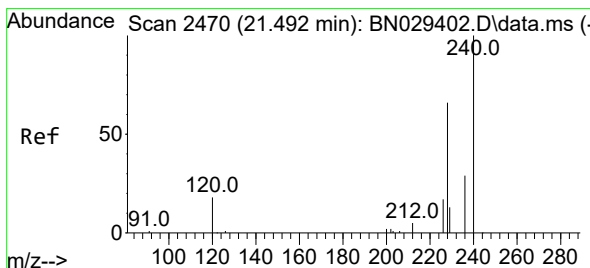
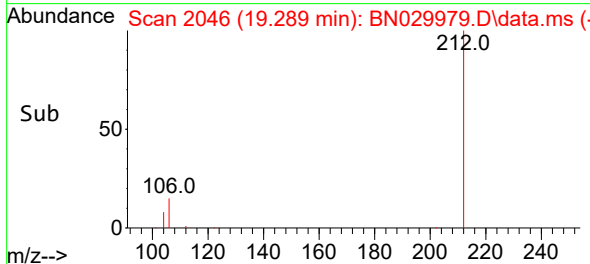
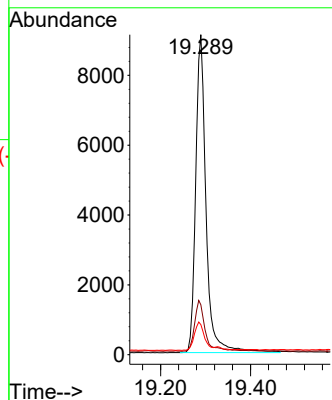
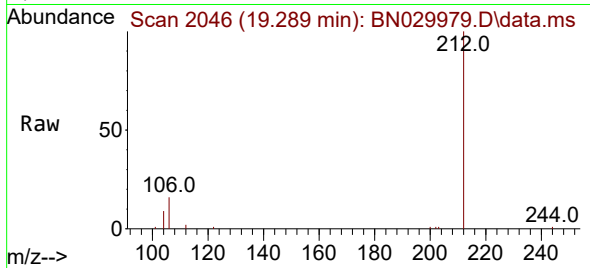




#27
Fluoranthene-d10
Concen: 0.522 ng
RT: 19.289 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

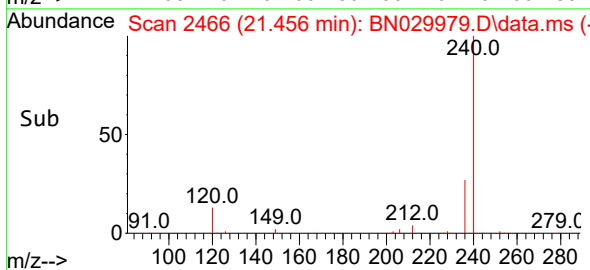
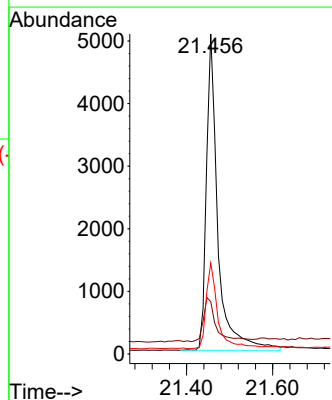
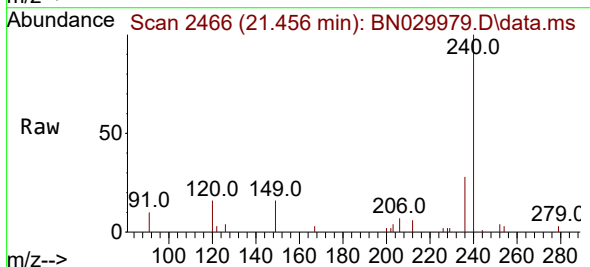
Instrument :
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ClientSampleId :
EB01-20240214

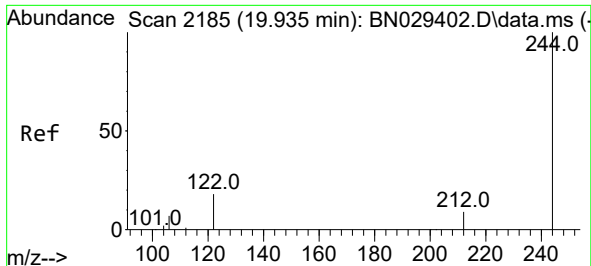
Tgt Ion:212 Resp: 14614
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 8.6 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Tgt Ion:240 Resp: 9325
Ion Ratio Lower Upper
240 100
120 16.4 16.7 25.1#
236 28.5 23.9 35.9

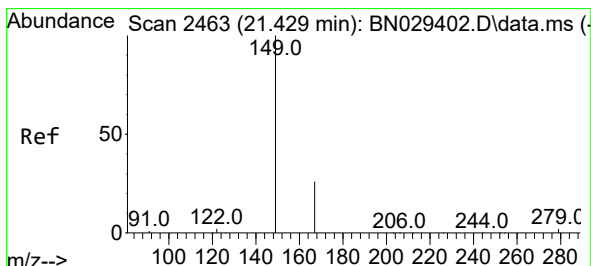
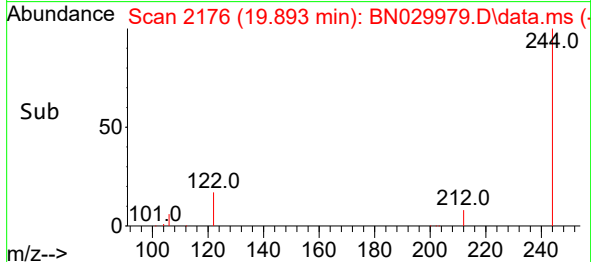
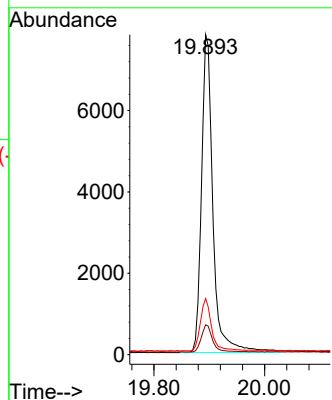
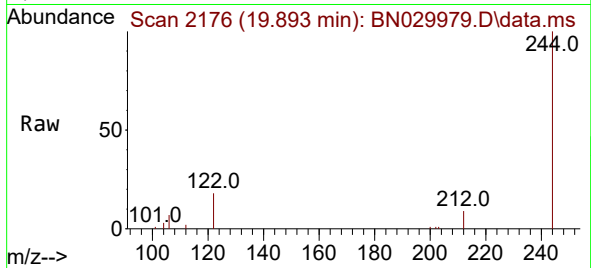




#31
Terphenyl-d14
Concen: 0.486 ng
RT: 19.893 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

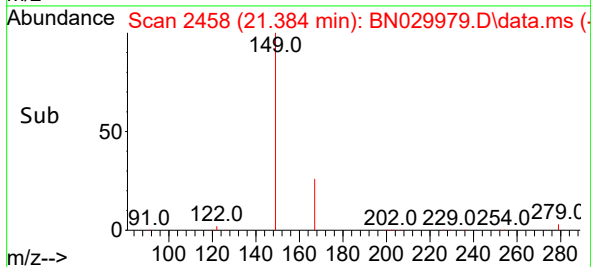
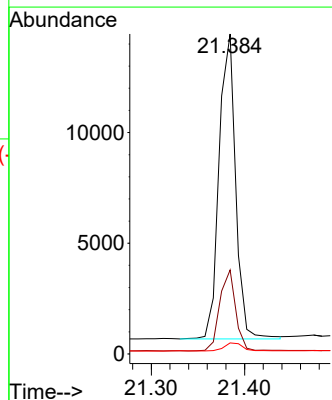
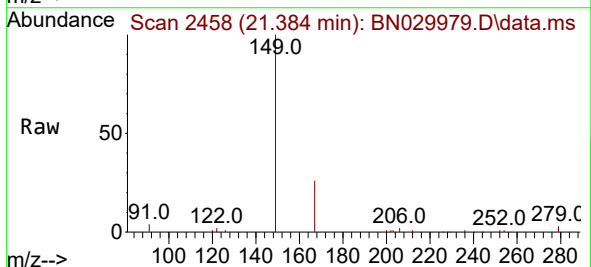
Instrument :
BNA_N
ClientSampleId :
EB01-20240214

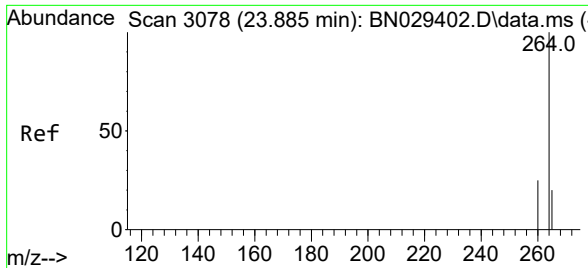
Tgt Ion:244 Resp: 11253
Ion Ratio Lower Upper
244 100
212 9.4 8.2 12.4
122 17.6 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.780 ng
RT: 21.384 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

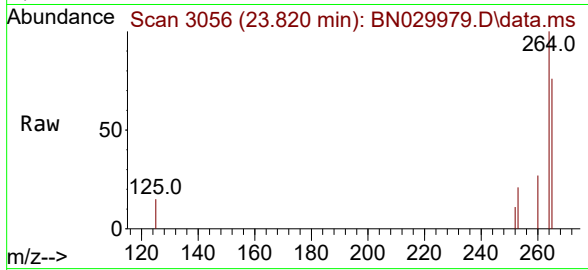
Tgt Ion:149 Resp: 16931
Ion Ratio Lower Upper
149 100
167 25.6 20.1 30.1
279 3.0 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.820 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN029979.D
Acq: 24 Feb 2024 05:53

Instrument :
BNA_N
ClientSampleId :
EB01-20240214



Tgt Ion:264 Resp: 8221
Ion Ratio Lower Upper
264 100
260 27.3 21.2 31.8
265 76.1 41.5 62.3#

