

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030080.D
 Acq On : 27 Feb 2024 05:39
 Operator : MA/JU
 Sample : P1578-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20240221

Quant Time: Feb 27 06:05:33 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)

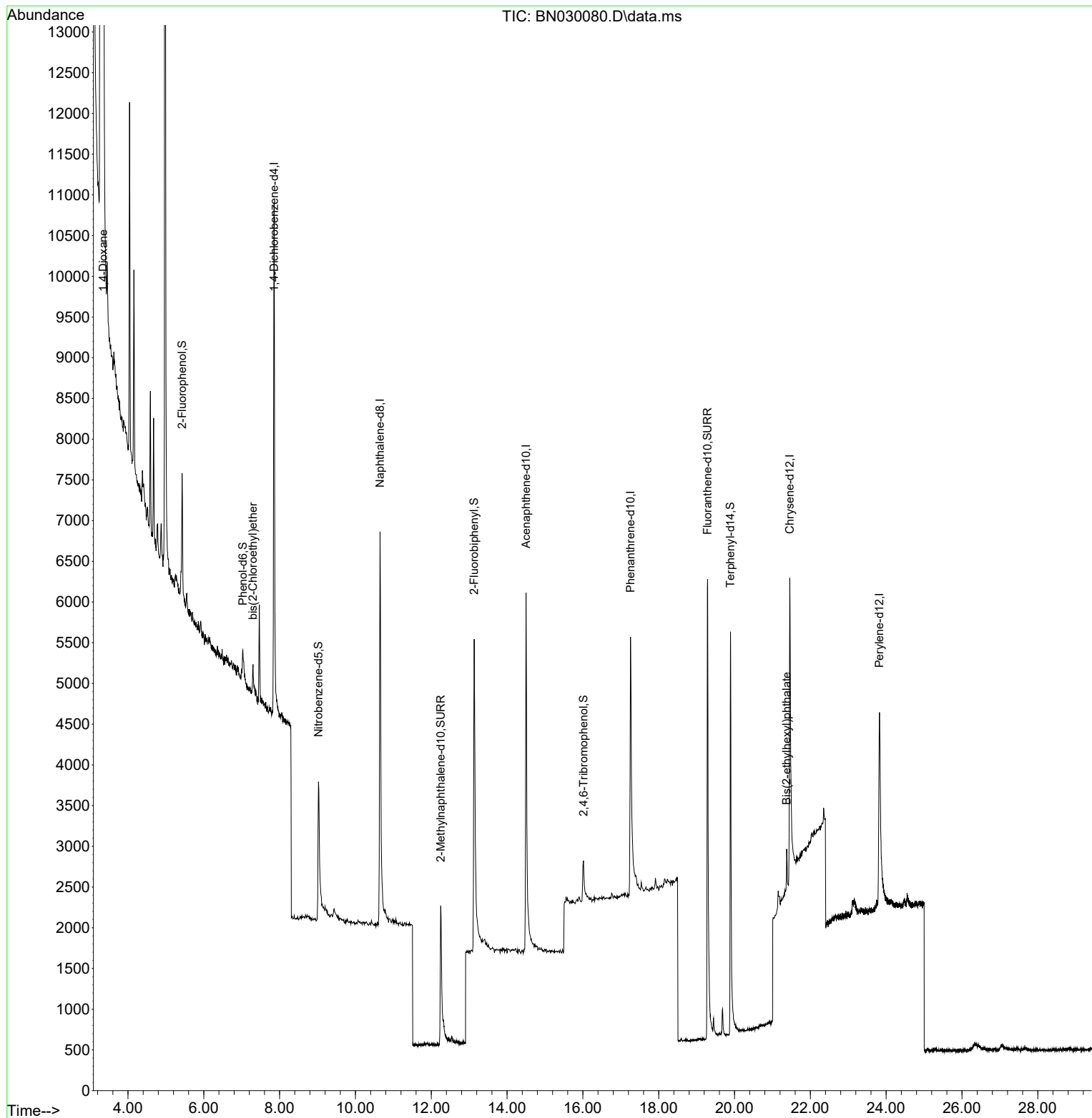
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3474	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8816	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	3817	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	7795	0.400	ng	# 0.00
29) Chrysene-d12	21.456	240	6187	0.400	ng	0.00
35) Perylene-d12	23.824	264	5911	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1220	0.146	ng	0.00
5) Phenol-d6	7.031	99	627	0.065	ng	0.00
8) Nitrobenzene-d5	9.025	82	2769	0.377	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4354	0.363	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	482	0.394	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	5753	0.351	ng	0.01
27) Fluoranthene-d10	19.290	212	9157	0.485	ng	0.00
31) Terphenyl-d14	19.893	244	7109	0.463	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	22219	4.543	ng	95
6) bis(2-Chloroethyl)ether	7.298	93	372	0.040	ng	96
34) Bis(2-ethylhexyl)phtha...	21.376	149	658	0.046	ng	# 95

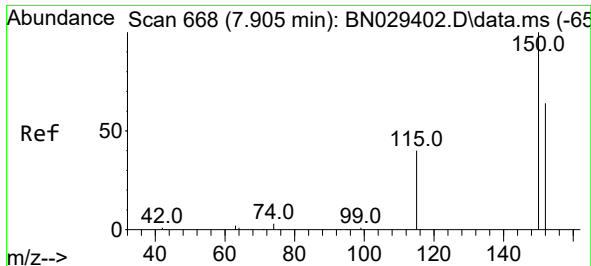
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030080.D
Acq On : 27 Feb 2024 05:39
Operator : MA/JU
Sample : P1578-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

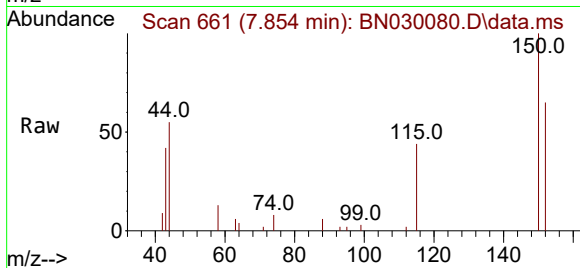
Quant Time: Feb 27 06:05:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration





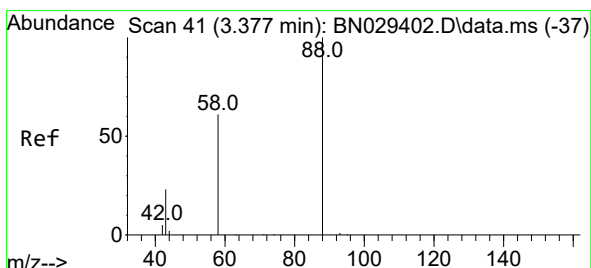
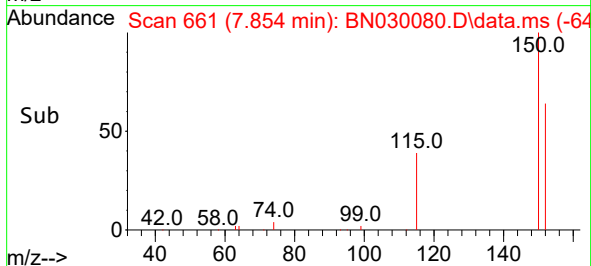
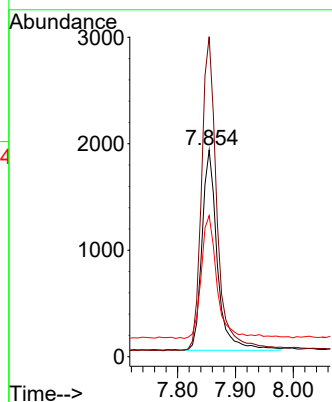
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030080.D
 Acq: 27 Feb 2024 05:39

Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20240221



Tgt Ion:152 Resp: 3474

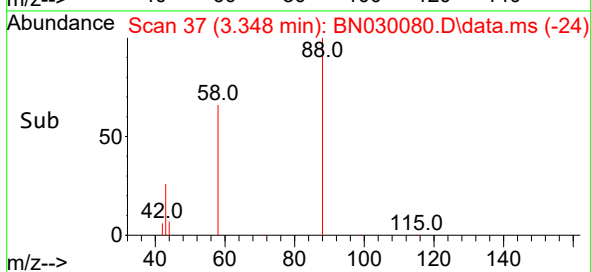
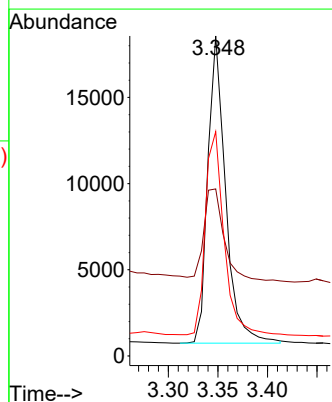
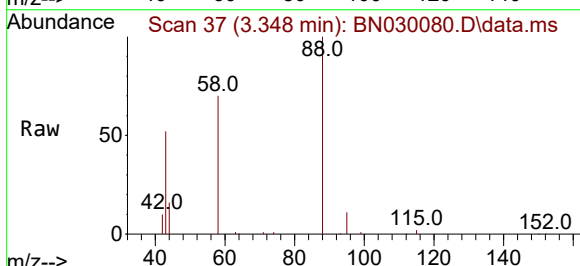
Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.0	184.4
115	68.4	51.4	77.0

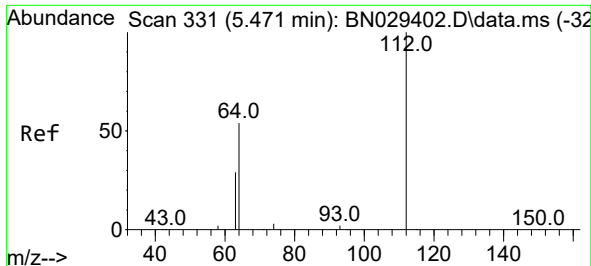


#2
 1,4-Dioxane
 Concen: 4.543 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN030080.D
 Acq: 27 Feb 2024 05:39

Tgt Ion: 88 Resp: 22219

Ion	Ratio	Lower	Upper
88	100		
43	34.3	23.3	34.9
58	69.1	53.8	80.6

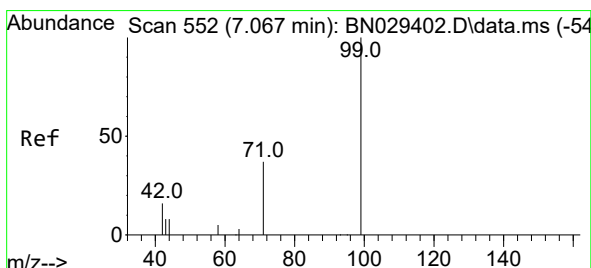
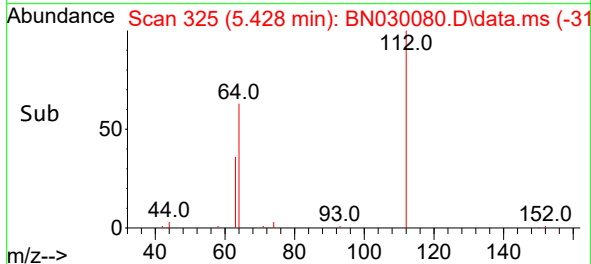
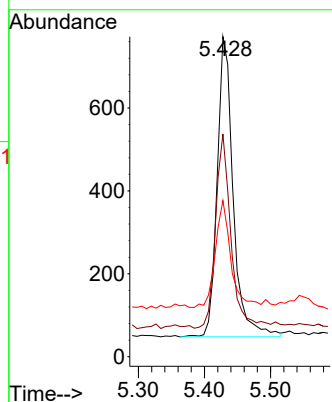
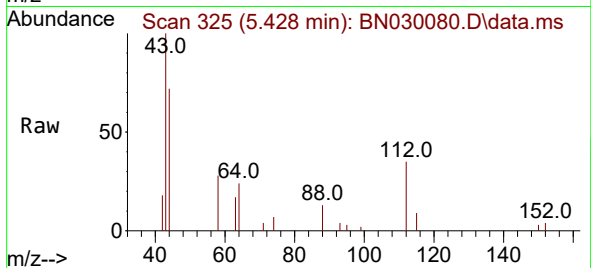




#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.428 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

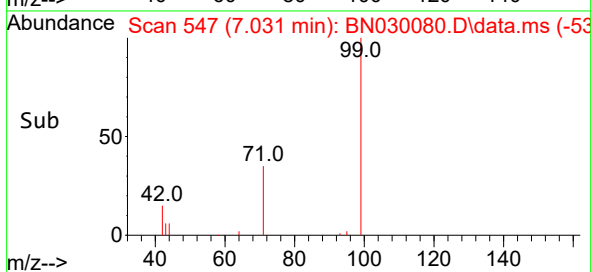
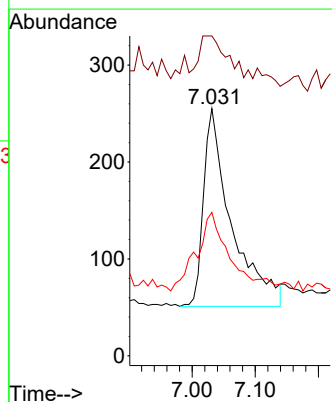
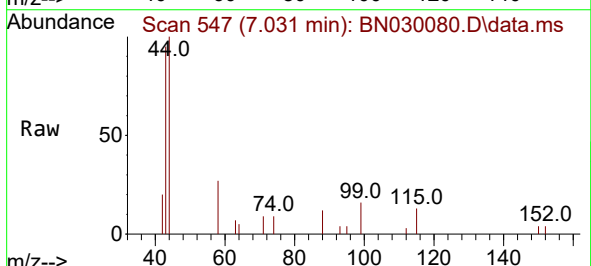
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

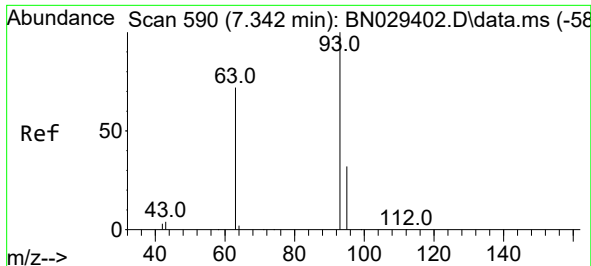
Tgt Ion:112 Resp: 1220
Ion Ratio Lower Upper
112 100
64 62.3 47.2 70.8
63 34.3 25.8 38.6



#5
Phenol-d6
Concen: 0.065 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion: 99 Resp: 627
Ion Ratio Lower Upper
99 100
42 21.2 16.9 25.3
71 44.8 30.0 45.0

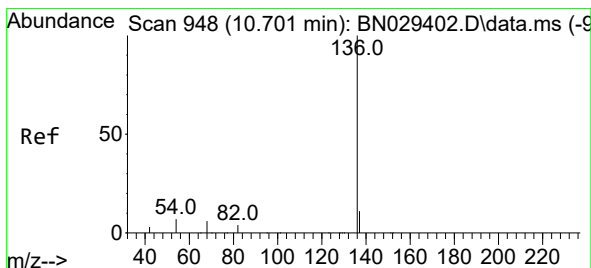
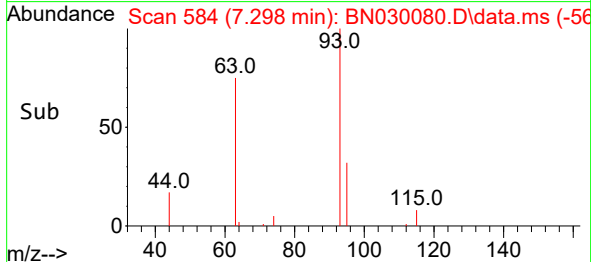
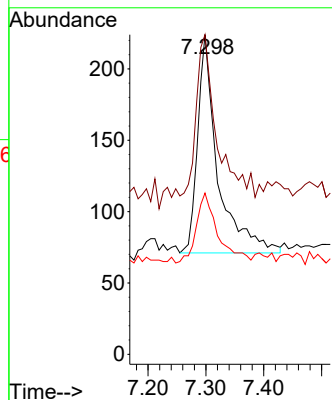
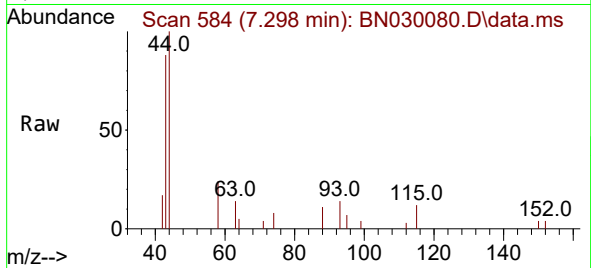




#6
bis(2-Chloroethyl)ether
Concen: 0.040 ng
RT: 7.298 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

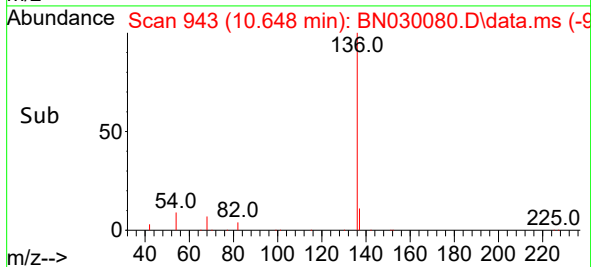
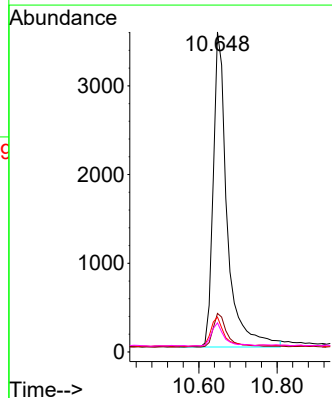
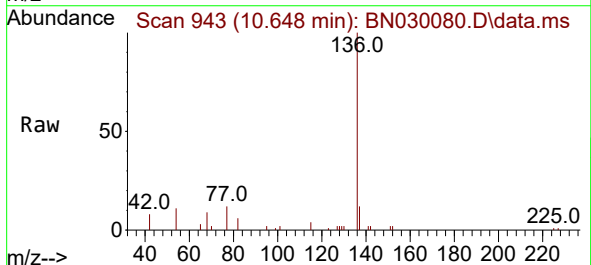
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

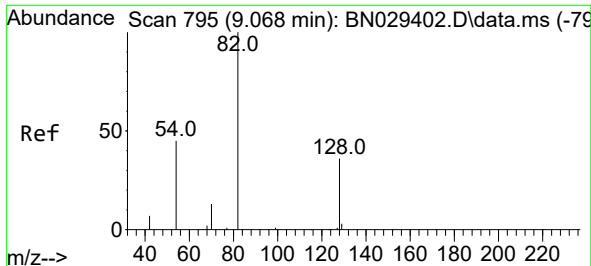
Tgt Ion: 93 Resp: 372
Ion Ratio Lower Upper
93 100
63 83.3 63.1 94.7
95 34.1 27.1 40.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion: 136 Resp: 8816
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 10.9 6.6 10.0#
68 9.1 5.7 8.5#

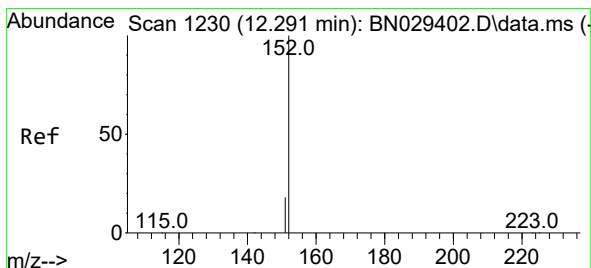
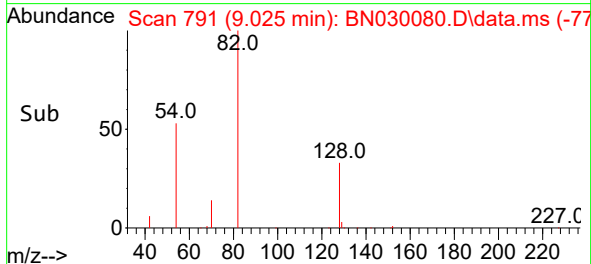
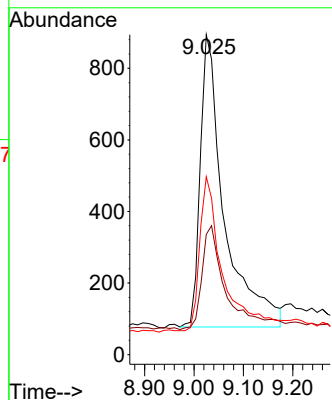
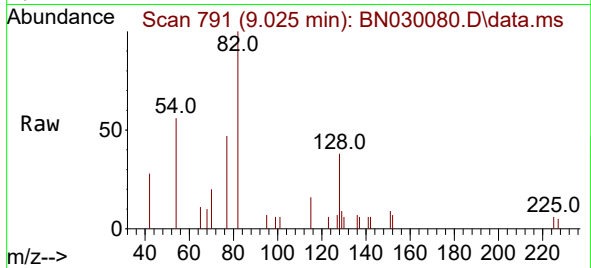




#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

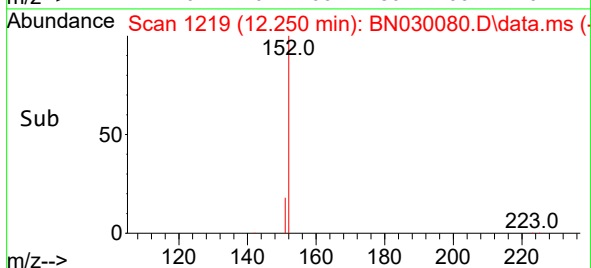
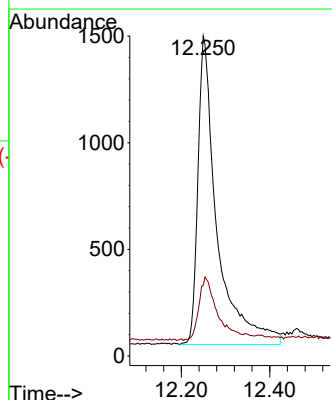
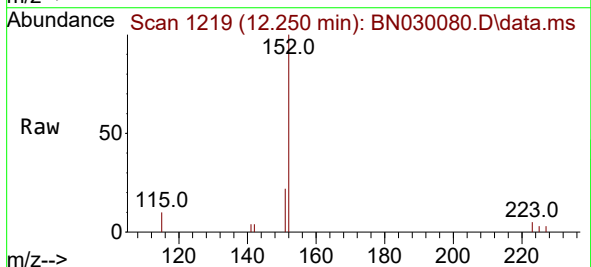
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

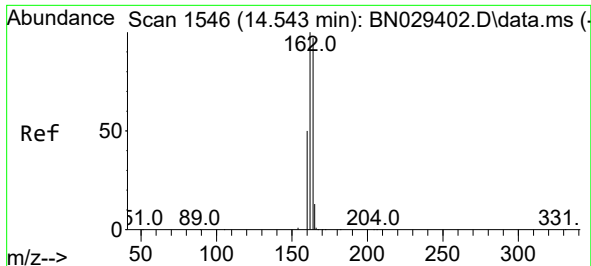
Tgt Ion: 82 Resp: 2769
Ion Ratio Lower Upper
82 100
128 37.6 31.6 47.4
54 55.6 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion: 152 Resp: 4354
Ion Ratio Lower Upper
152 100
151 19.8 17.1 25.7

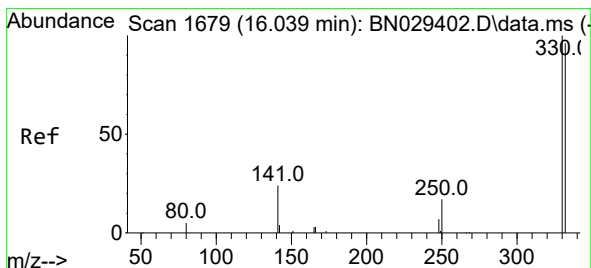
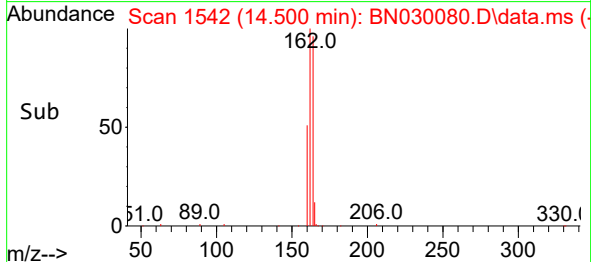
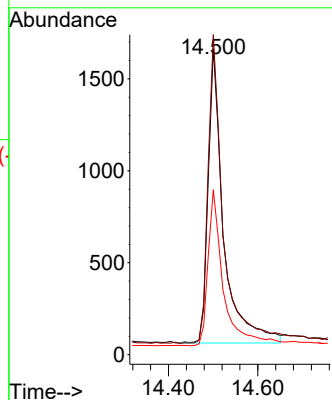
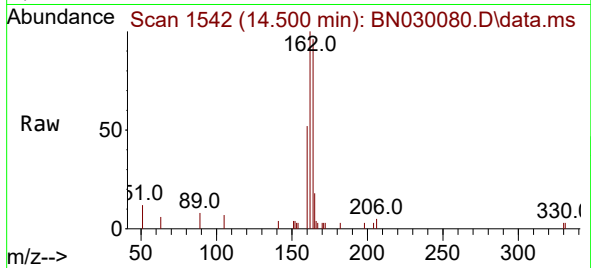




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

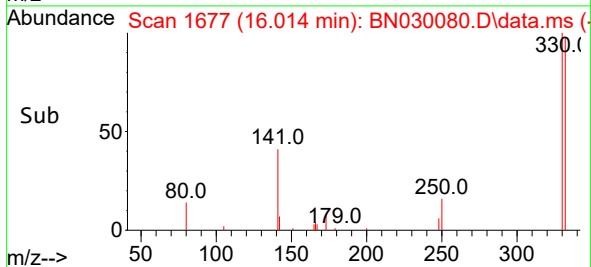
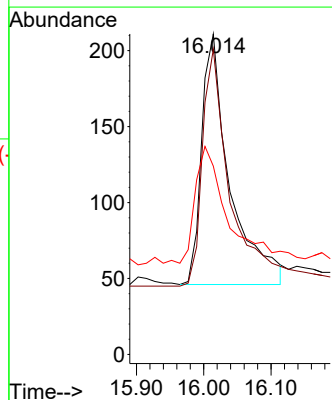
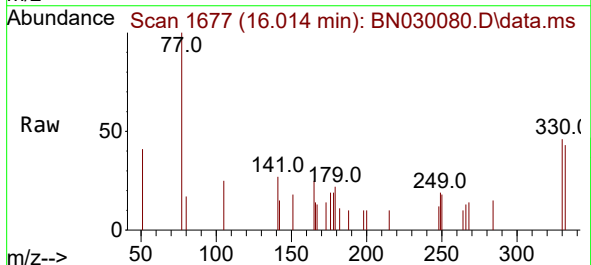
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

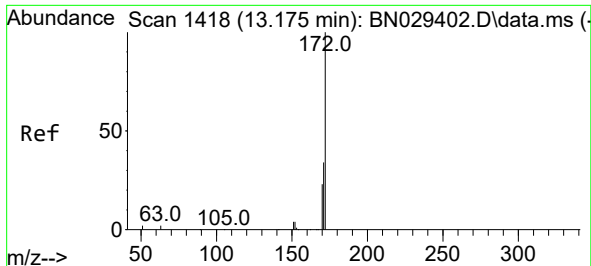
Tgt Ion:164 Resp: 3817
Ion Ratio Lower Upper
164 100
162 104.6 82.6 123.8
160 53.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.013 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion:330 Resp: 482
Ion Ratio Lower Upper
330 100
332 92.7 76.0 114.0
141 52.3 43.4 65.2

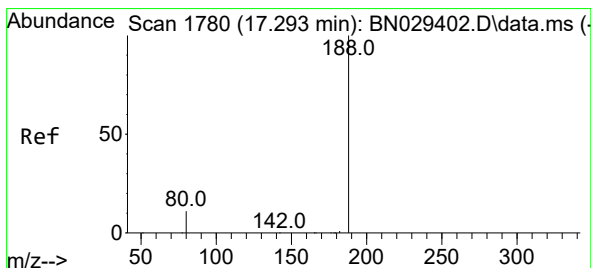
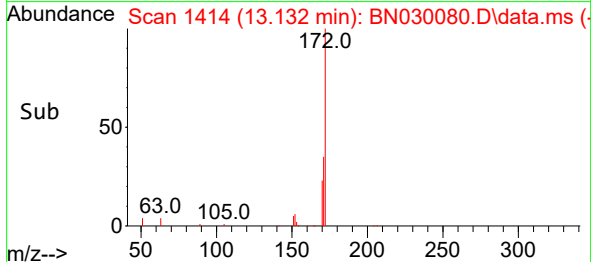
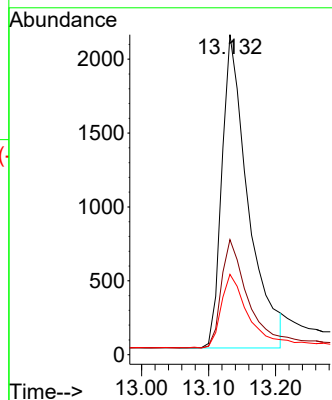
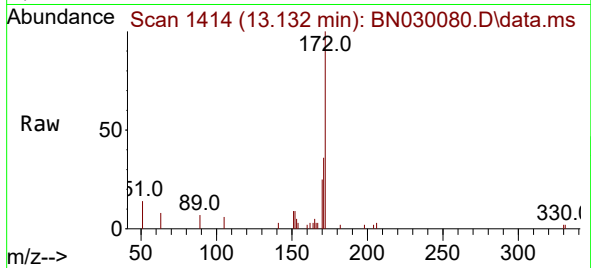




#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

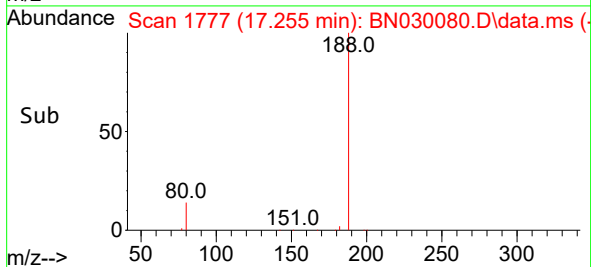
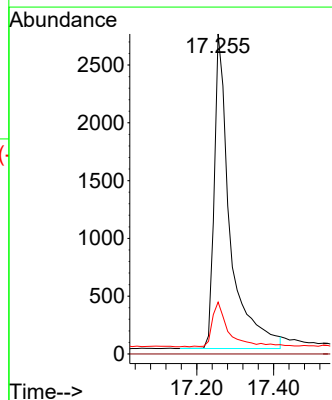
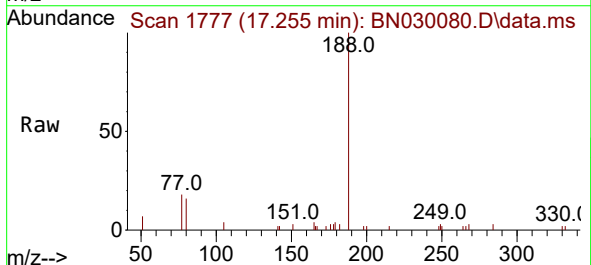
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

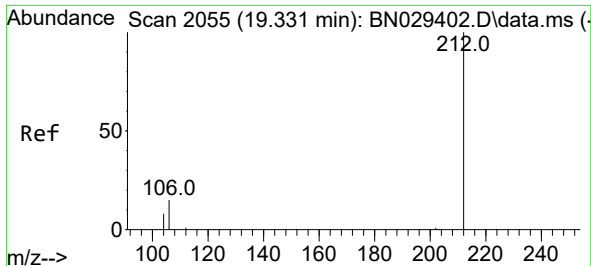
Tgt Ion:172 Resp: 5753
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion:188 Resp: 7795
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 10.0 15.0#

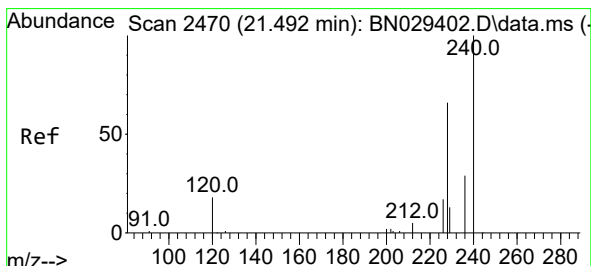
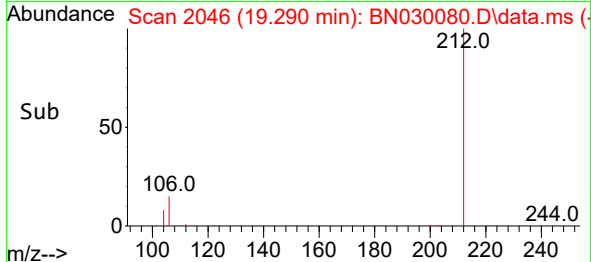
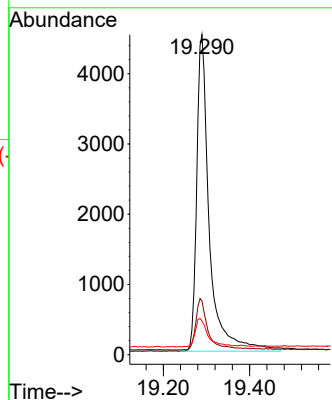
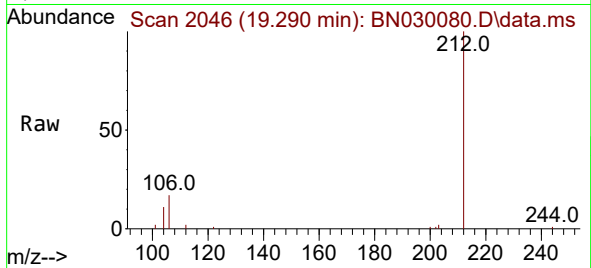




#27
Fluoranthene-d10
Concen: 0.485 ng
RT: 19.290 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

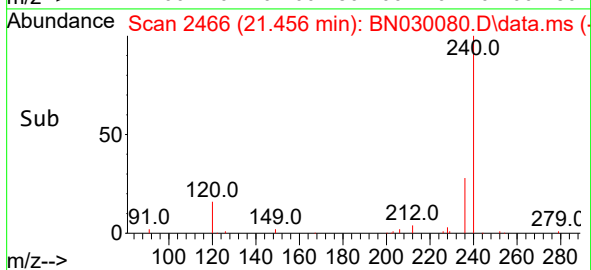
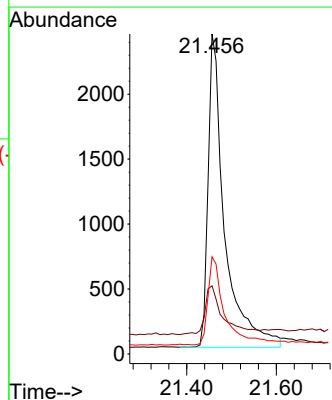
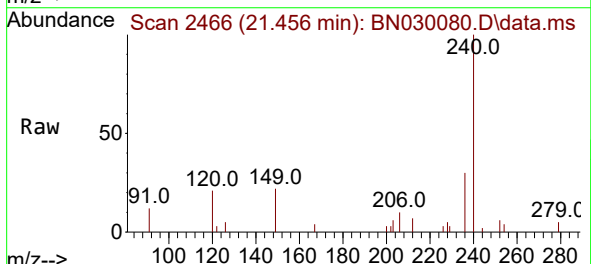
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

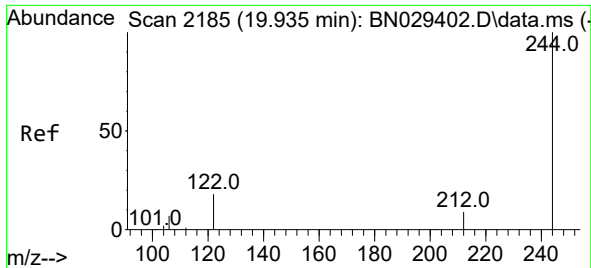
Tgt Ion:212 Resp: 9157
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 8.9 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion:240 Resp: 6187
Ion Ratio Lower Upper
240 100
120 21.3 16.7 25.1
236 30.4 23.9 35.9

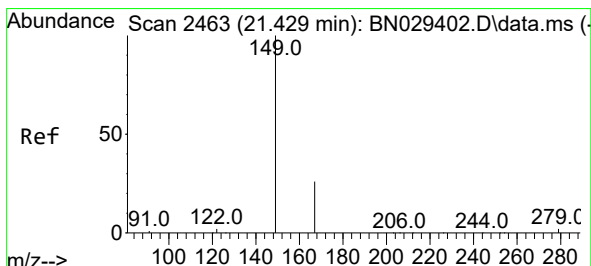
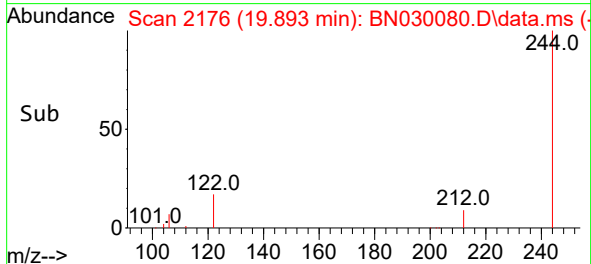
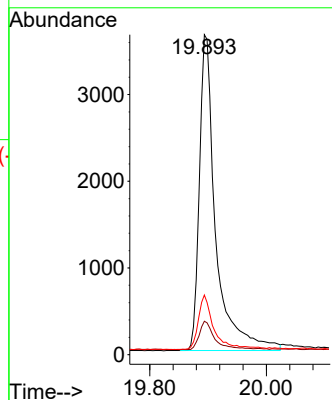
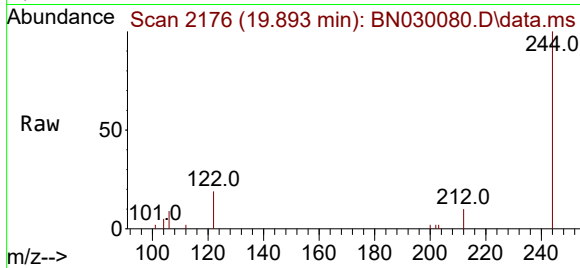




#31
 Terphenyl-d14
 Concen: 0.463 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.004 min
 Lab File: BN030080.D
 Acq: 27 Feb 2024 05:39

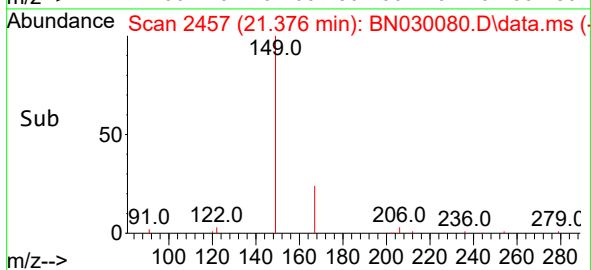
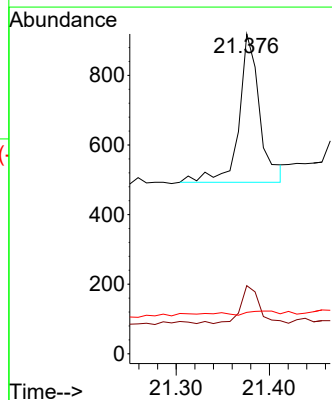
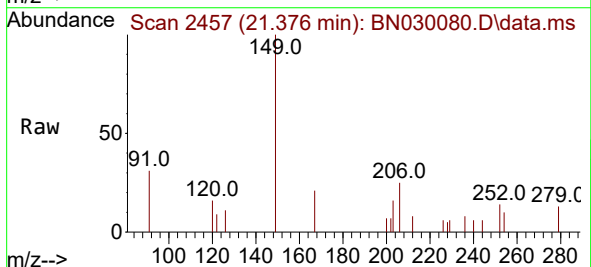
Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20240221

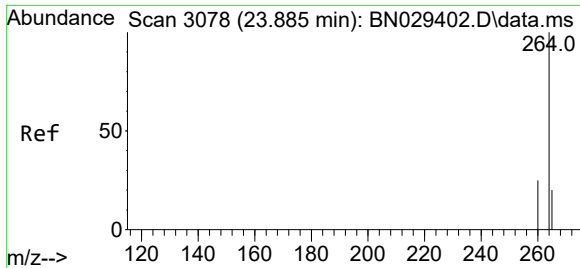
Tgt Ion:244 Resp: 7109
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.2 12.4
 122 18.7 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. -0.009 min
 Lab File: BN030080.D
 Acq: 27 Feb 2024 05:39

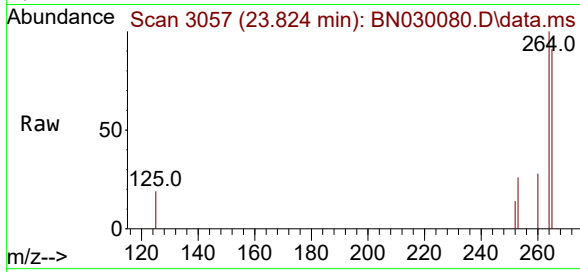
Tgt Ion:149 Resp: 658
 Ion Ratio Lower Upper
 149 100
 167 22.8 20.1 30.1
 279 5.0 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.824 min Scan# 3078
Delta R.T. 0.003 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221



Tgt Ion:	264	Resp:	5911
Ion	Ratio	Lower	Upper
264	100		
260	28.4	21.2	31.8
265	91.0	41.5	62.3

