

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023511.D
 Acq On : 28 Dec 2022 06:20
 Operator : CG/JU
 Sample : N6100-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20221215

Quant Time: Dec 28 07:15:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

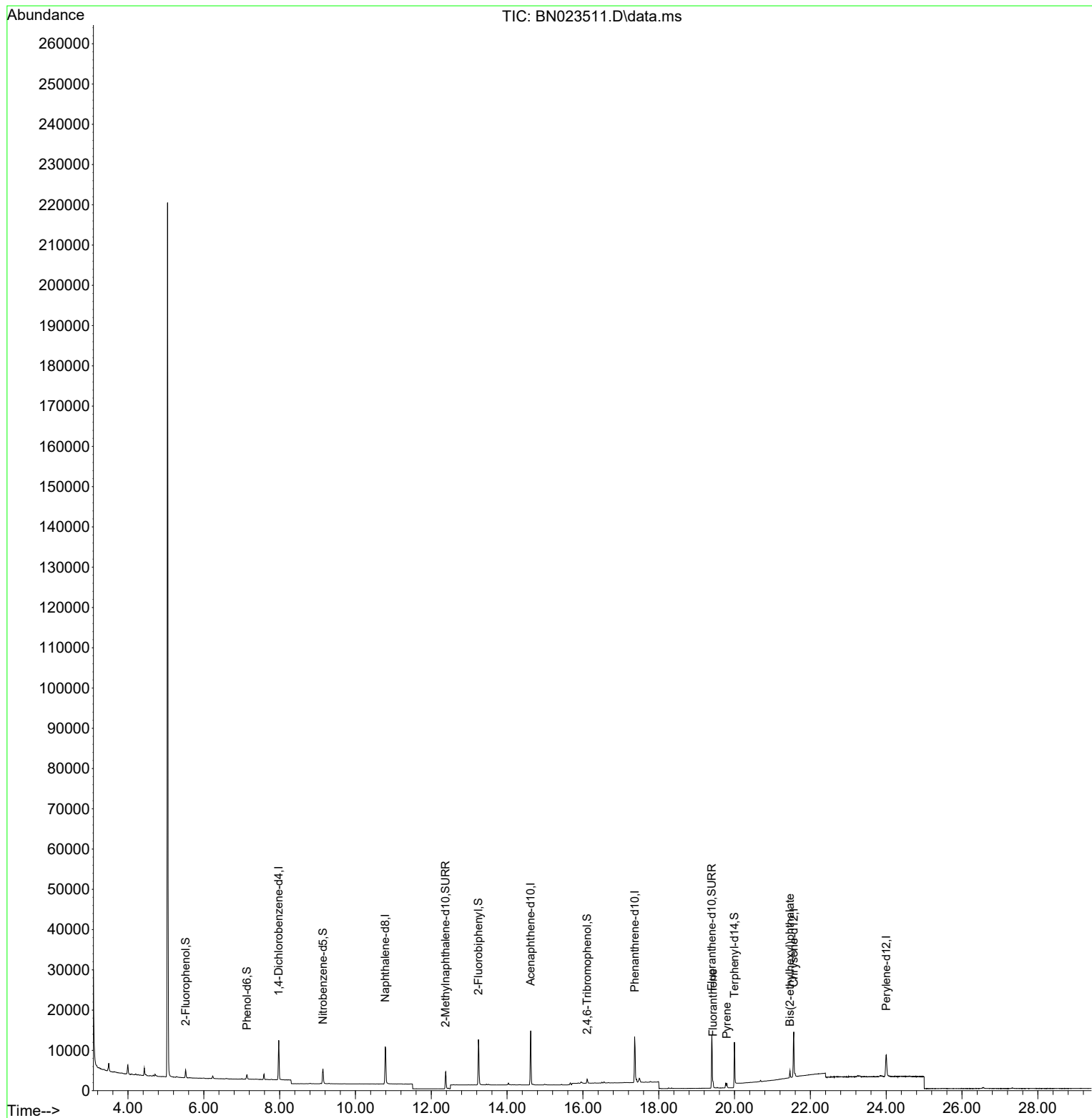
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4662	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	13163	0.400	ng	#-0.01
13) Acenaphthene-d10	14.623	164	7343	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	15971	0.400	ng	#-0.01
29) Chrysene-d12	21.562	240	10835	0.400	ng	0.00
35) Perylene-d12	24.001	264	8484	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	1496	0.145	ng	0.00
5) Phenol-d6	7.139	99	1091	0.086	ng	0.00
8) Nitrobenzene-d5	9.142	82	3123	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	6158	0.321	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	614	0.171	ng	-0.01
15) 2-Fluorobiphenyl	13.244	172	10278	0.353	ng	-0.01
27) Fluoranthene-d10	19.401	212	14555	0.373	ng	0.00
31) Terphenyl-d14	19.996	244	16058	0.636	ng	0.00
Target Compounds						
28) Fluoranthene	19.431	202	1182	0.023	ng	# 94
30) Pyrene	19.797	202	963	0.024	ng	96
34) Bis(2-ethylhexyl)phtha...	21.464	149	1704	0.077	ng	# 98

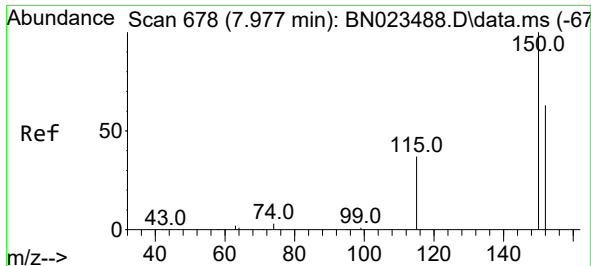
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023511.D
Acq On : 28 Dec 2022 06:20
Operator : CG/JU
Sample : N6100-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20221215

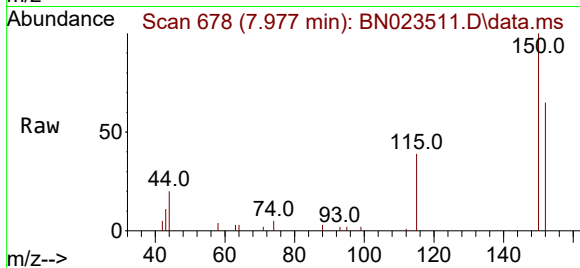
Quant Time: Dec 28 07:15:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration



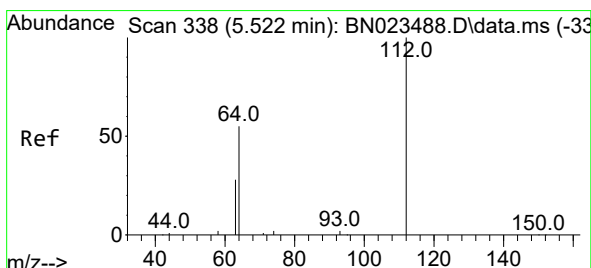
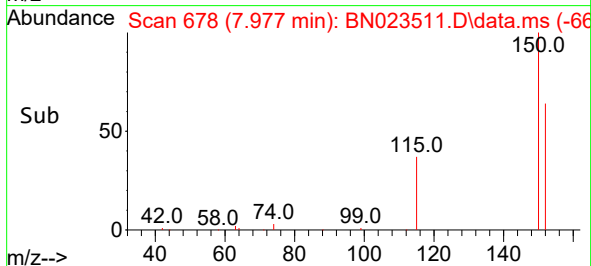
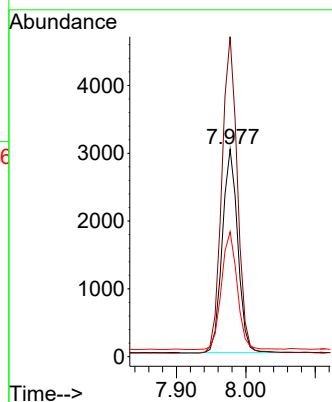


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

Instrument :
BNA_N
ClientSampleId :
SP-303-20221215

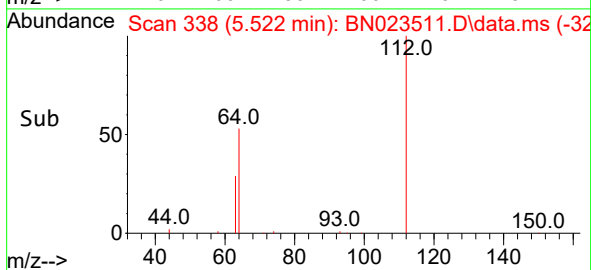
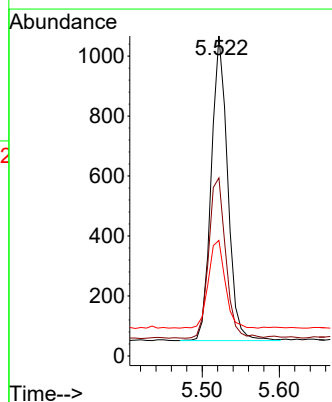
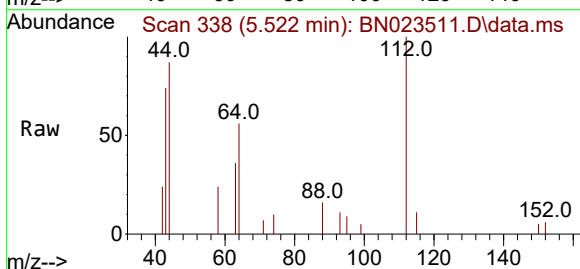


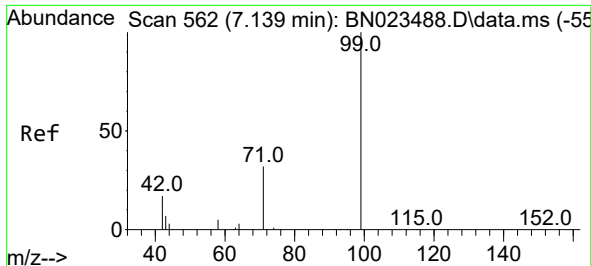
Tgt Ion:152 Resp: 4662
Ion Ratio Lower Upper
152 100
150 154.2 125.0 187.6
115 60.2 48.8 73.2



#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

Tgt Ion:112 Resp: 1496
Ion Ratio Lower Upper
112 100
64 54.9 44.3 66.5
63 29.4 23.8 35.6

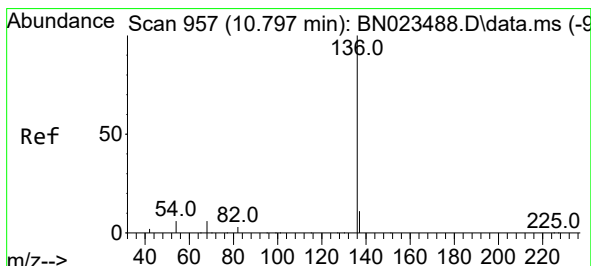
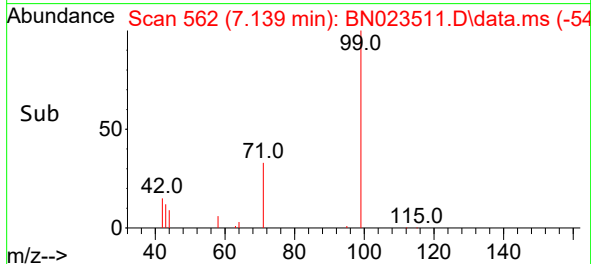
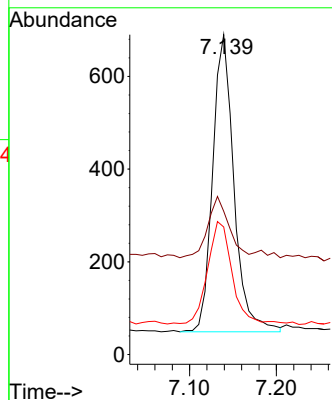
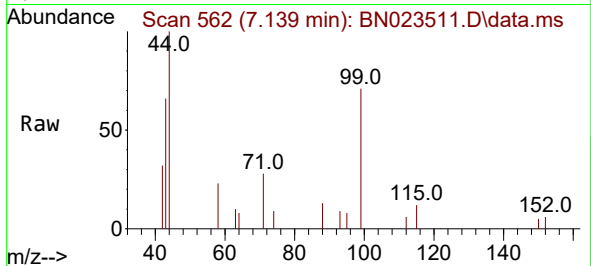




#5
Phenol-d6
Concen: 0.086 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

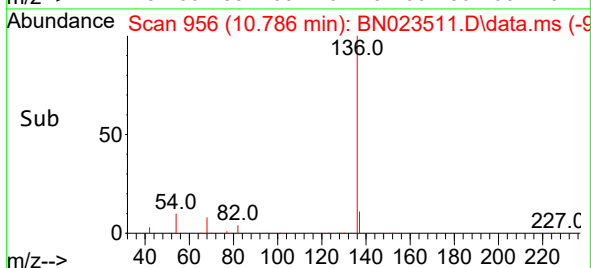
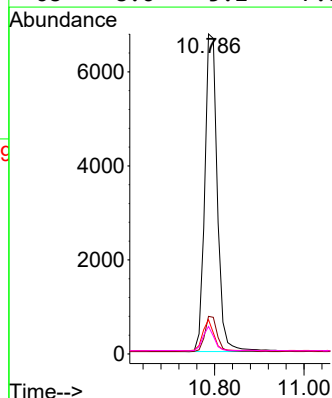
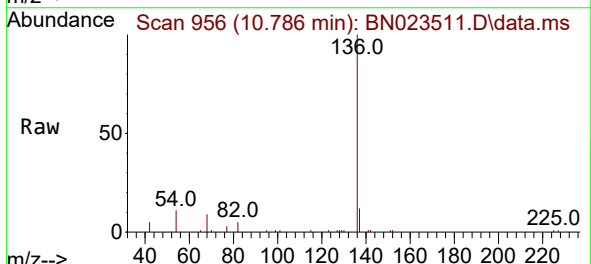
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BNA_N
ClientSampleId :
SP-303-20221215

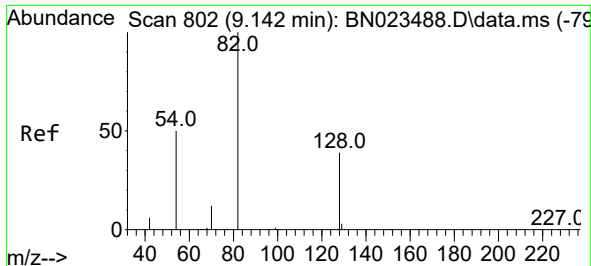
Tgt Ion: 99 Resp: 1091
Ion Ratio Lower Upper
99 100
42 20.3 16.8 25.2
71 40.6 27.0 40.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 956
Delta R.T. -0.011 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

Tgt Ion: 136 Resp: 13163
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.7 5.8 8.8#
68 8.6 5.2 7.8#

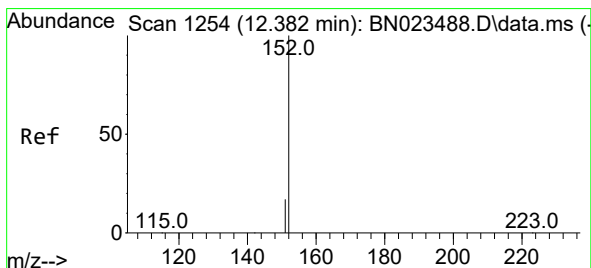
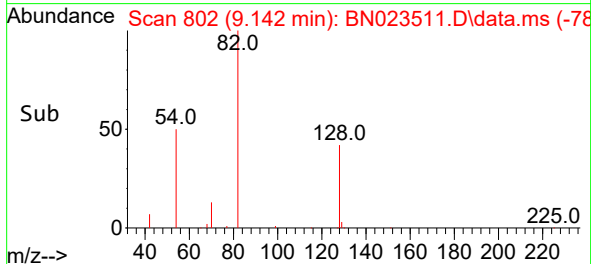
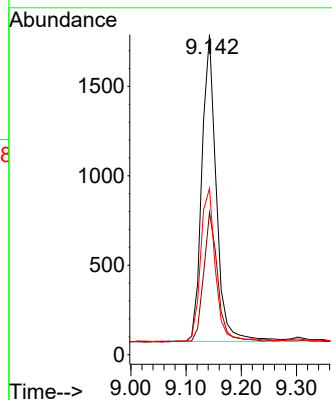
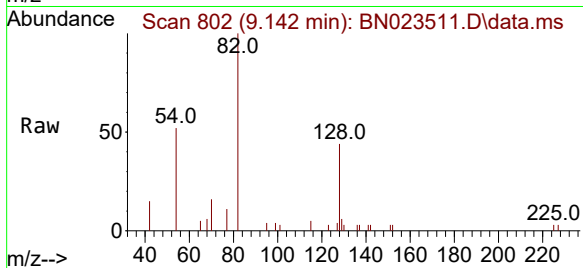




#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 9.142 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

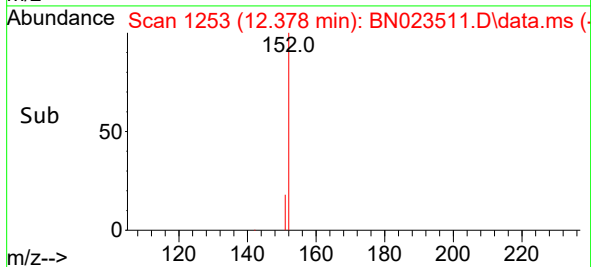
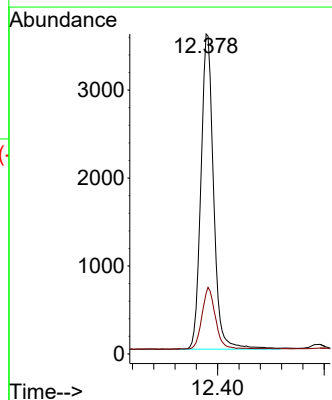
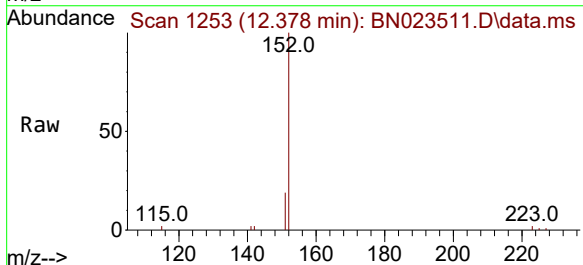
Instrument :
BNA_N
ClientSampleId :
SP-303-20221215

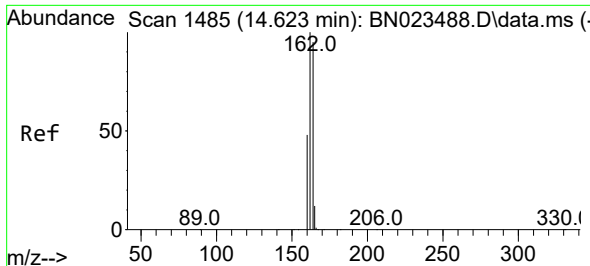
Tgt Ion: 82 Resp: 3123
Ion Ratio Lower Upper
82 100
128 44.4 32.6 49.0
54 51.9 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.004 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

Tgt Ion: 152 Resp: 6158
Ion Ratio Lower Upper
152 100
151 19.7 14.8 22.2

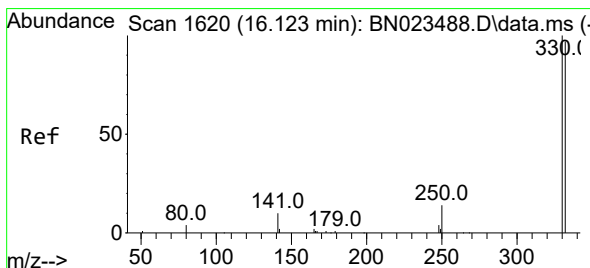
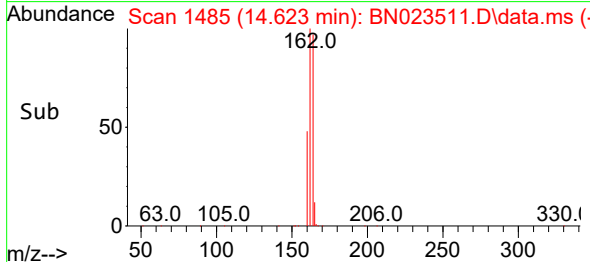
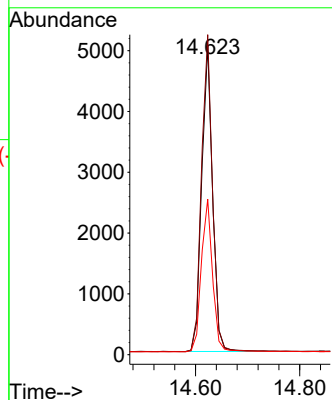
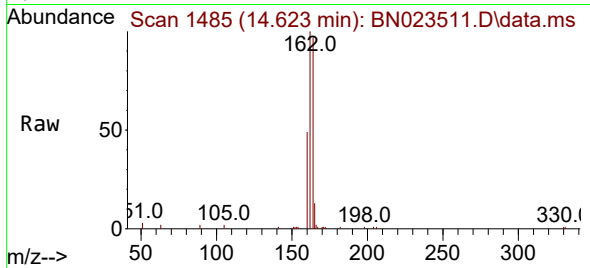




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

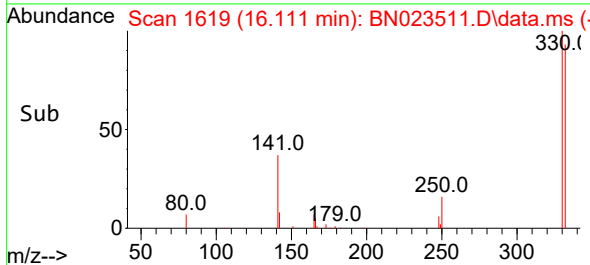
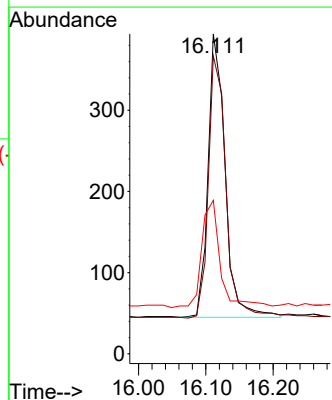
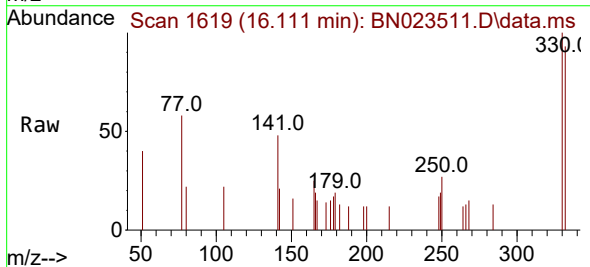
Instrument :
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ClientSampleId :
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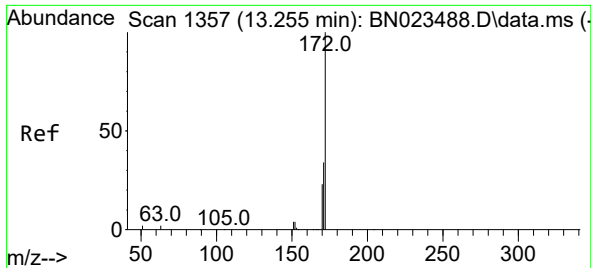
Tgt Ion:164 Resp: 7343
Ion Ratio Lower Upper
164 100
162 103.6 83.9 125.9
160 50.4 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

Tgt Ion:330 Resp: 614
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 41.0 29.8 44.6

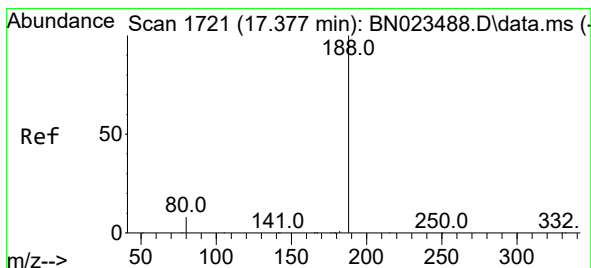
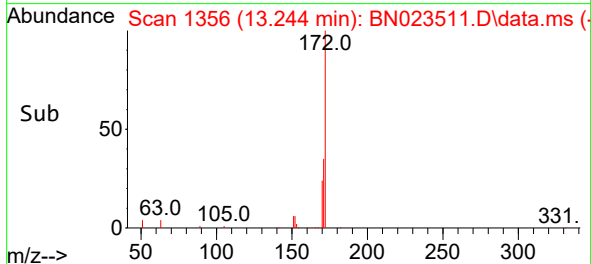
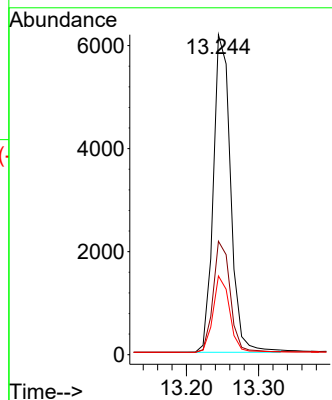
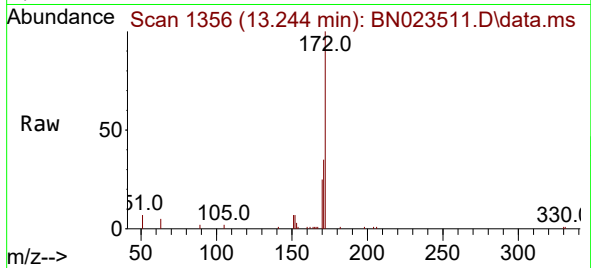




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.244 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

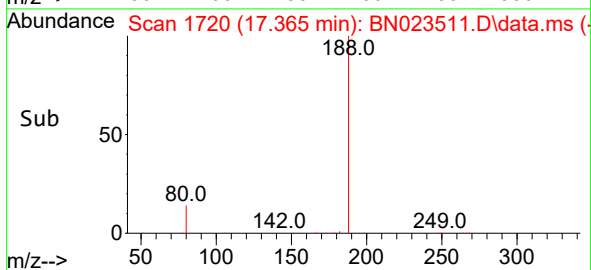
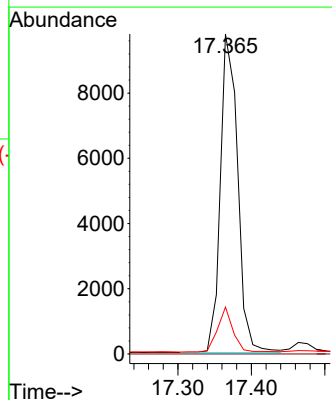
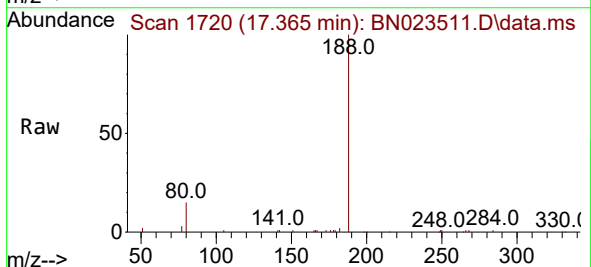
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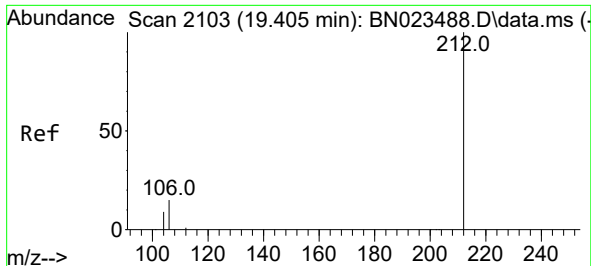
Tgt Ion:172 Resp: 10278
Ion Ratio Lower Upper
172 100
171 35.5 27.6 41.4
170 24.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

Tgt Ion:188 Resp: 15971
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 6.7 10.1#

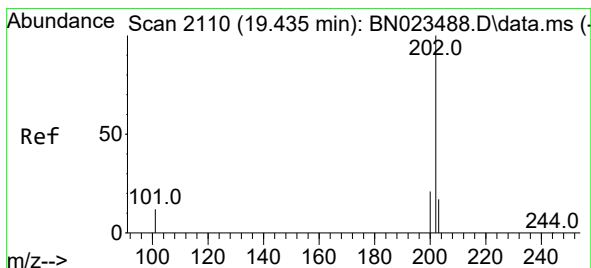
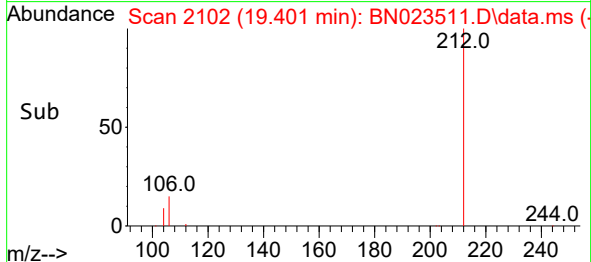
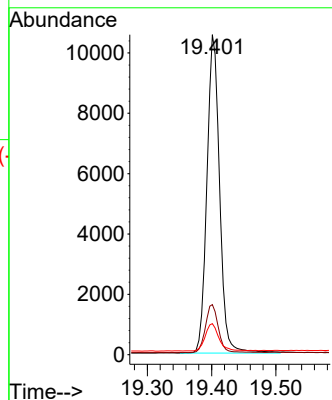
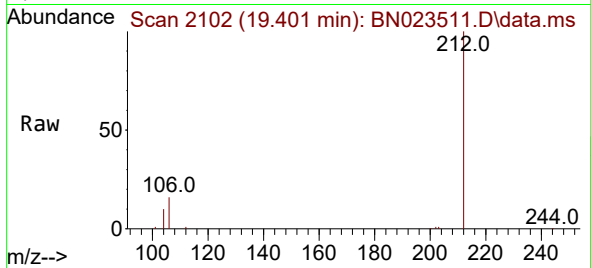




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.401 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

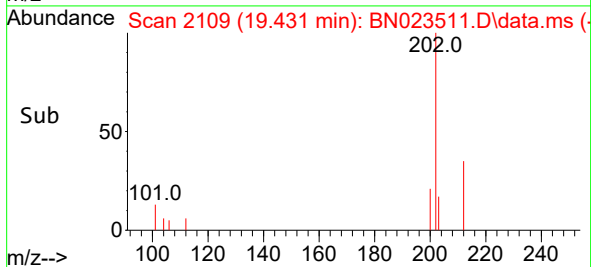
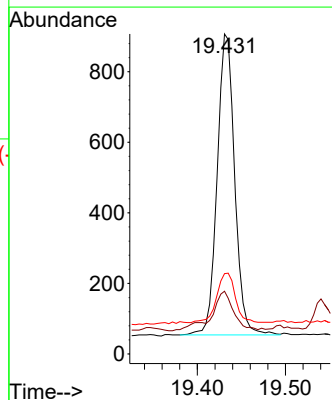
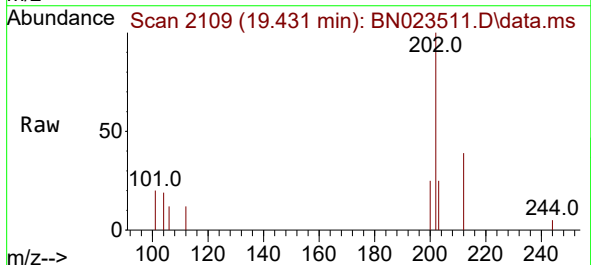
Instrument :
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ClientSampleId :
SP-303-20221215

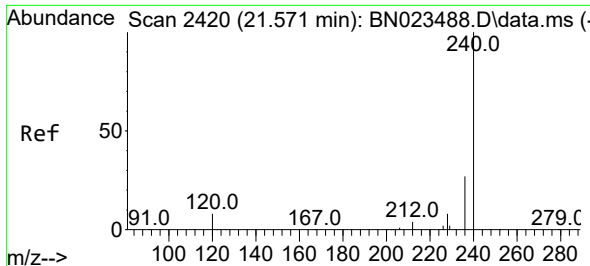
Tgt Ion:212 Resp: 14555
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 9.3 6.8 10.2



#28
Fluoranthene
Concen: 0.023 ng
RT: 19.431 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

Tgt Ion:202 Resp: 1182
Ion Ratio Lower Upper
202 100
101 16.6 9.6 14.4#
203 17.9 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.562 min Scan# 2419

Delta R.T. -0.009 min

Lab File: BN023511.D

Acq: 28 Dec 2022 06:20

Instrument :

BNA_N

ClientSampleId :

SP-303-20221215

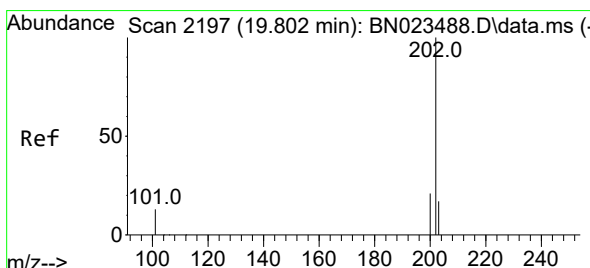
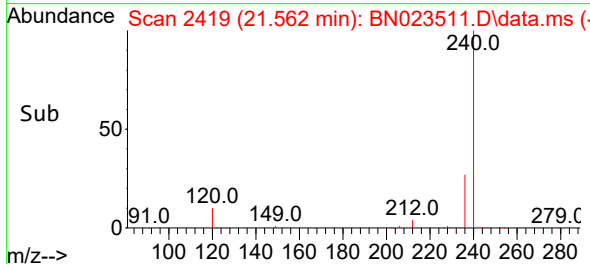
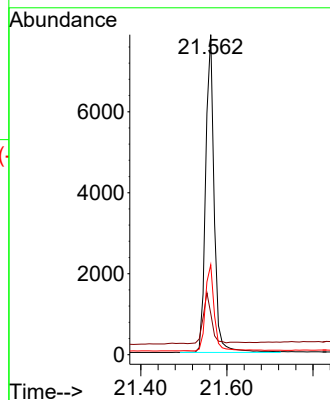
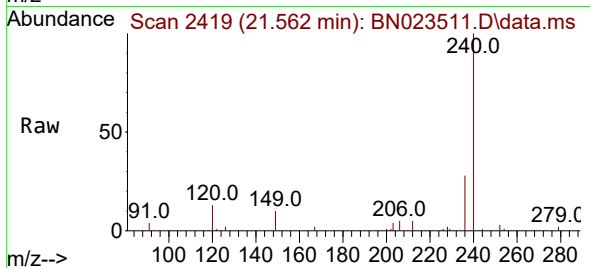
Tgt Ion:240 Resp: 10835

Ion Ratio Lower Upper

240 100

120 12.9 8.9 13.3

236 28.1 22.5 33.7



#30

Pyrene

Concen: 0.024 ng

RT: 19.797 min Scan# 2196

Delta R.T. -0.004 min

Lab File: BN023511.D

Acq: 28 Dec 2022 06:20

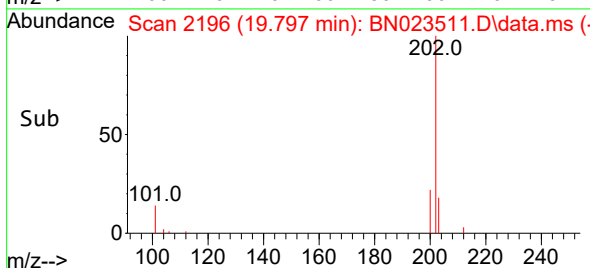
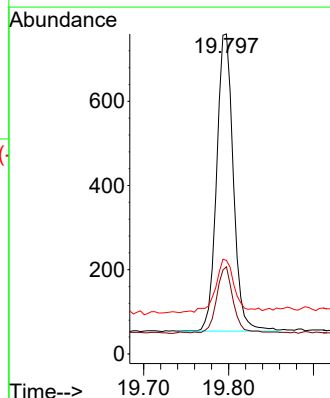
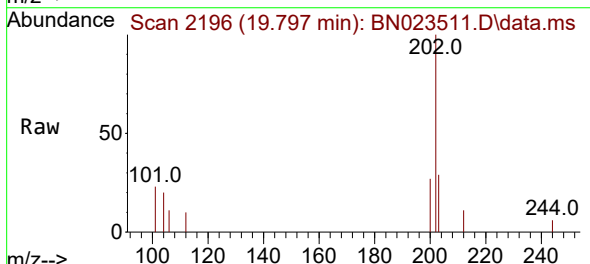
Tgt Ion:202 Resp: 963

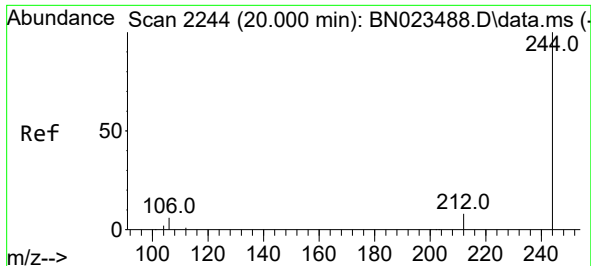
Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.4

203 20.7 14.4 21.6

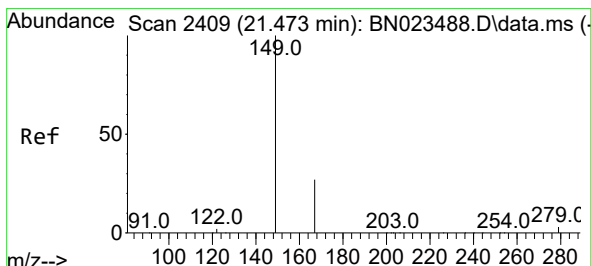
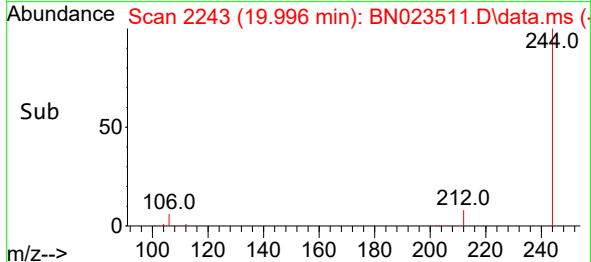
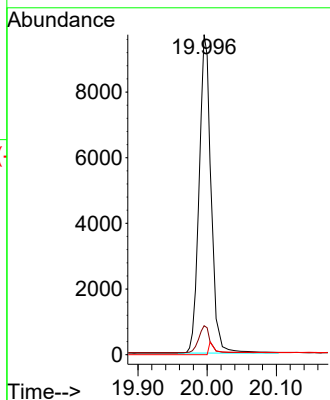
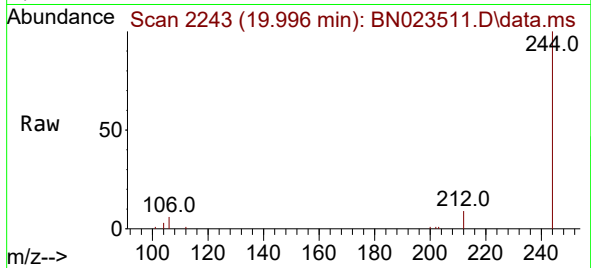




#31
 Terphenyl-d14
 Concen: 0.636 ng
 RT: 19.996 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023511.D
 Acq: 28 Dec 2022 06:20

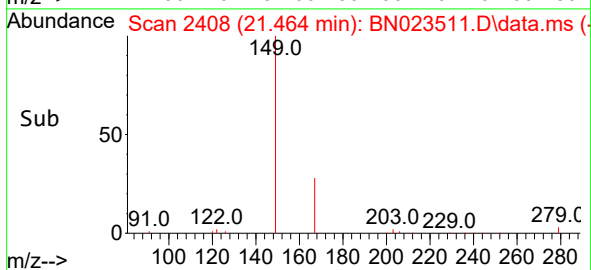
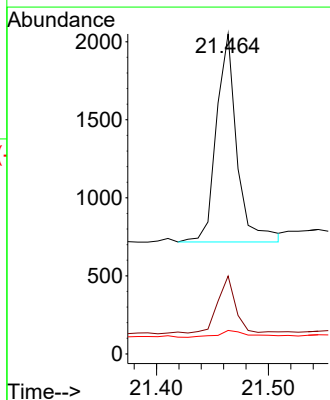
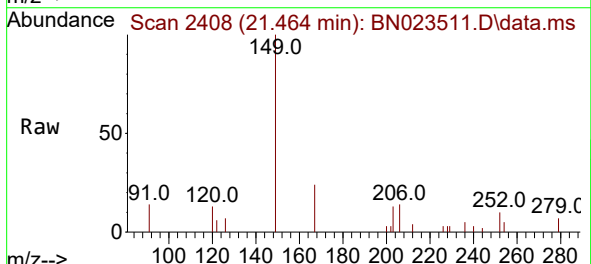
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20221215

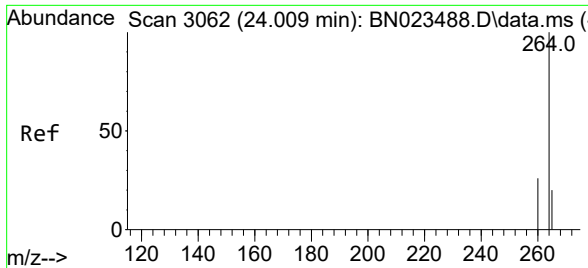
Tgt Ion:244 Resp: 16058
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.464 min Scan# 2408
 Delta R.T. -0.009 min
 Lab File: BN023511.D
 Acq: 28 Dec 2022 06:20

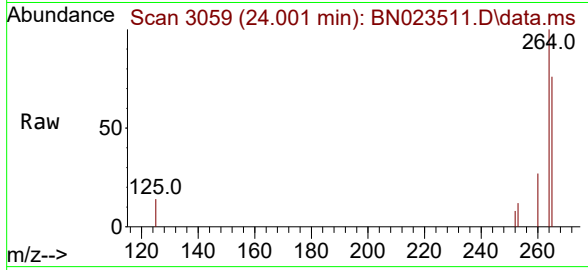
Tgt Ion:149 Resp: 1704
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.6
 279 5.7 2.2 3.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.001 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN023511.D
Acq: 28 Dec 2022 06:20

Instrument :
BNA_N
ClientSampleId :
SP-303-20221215



Tgt Ion:264 Resp: 8484
Ion Ratio Lower Upper
264 100
260 27.2 21.1 31.7
265 76.2 48.9 73.3#

