

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027274.D
 Acq On : 30 Aug 2023 14:14
 Operator : MA/JU
 Sample : 04128-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP09-20230822

Quant Time: Aug 31 04:28:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

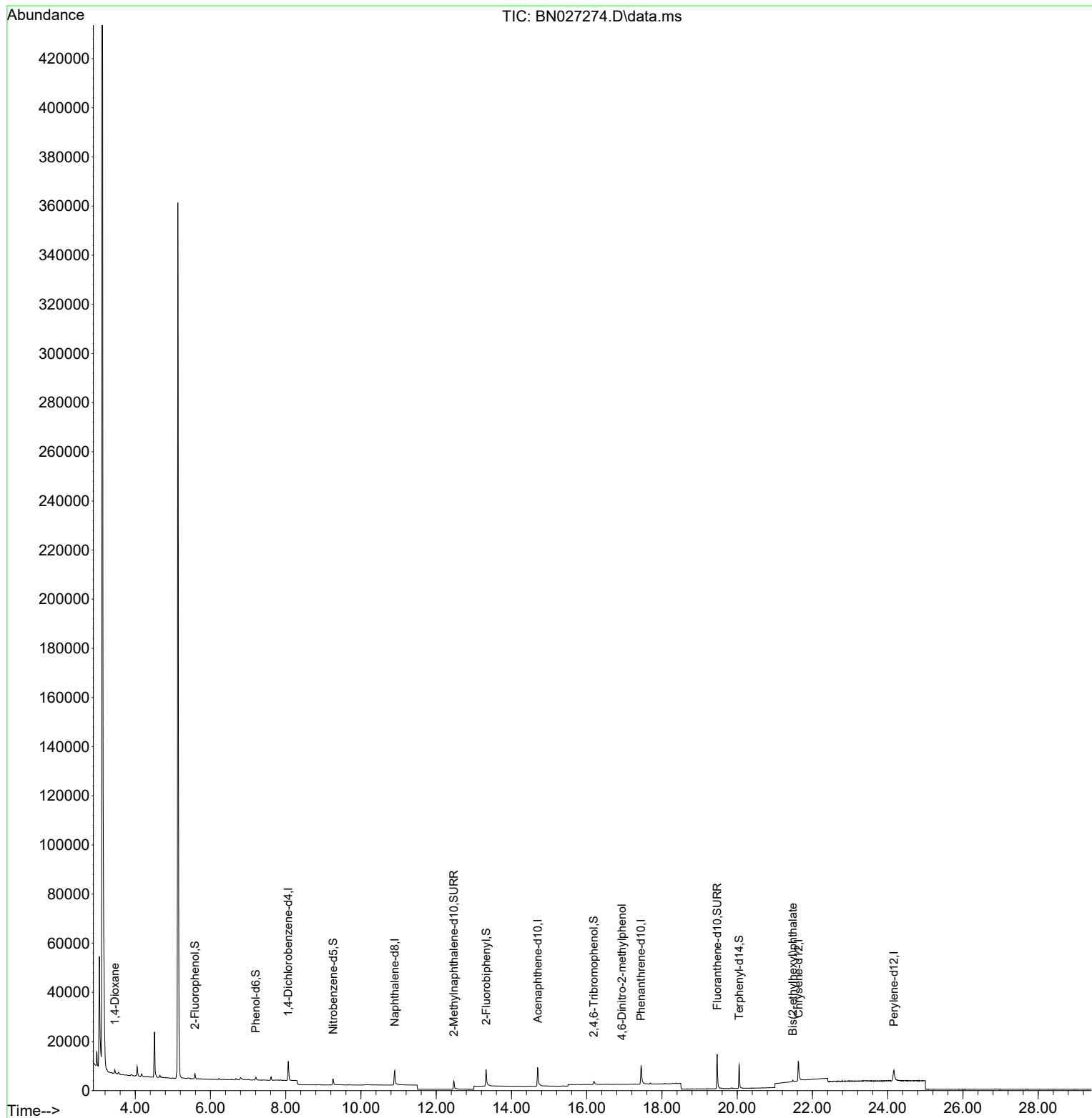
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	3964	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	9946	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6076	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	14607	0.400	ng	0.00
29) Chrysene-d12	21.632	240	10977	0.400	ng	0.00
35) Perylene-d12	24.165	264	9493	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	1963	0.190	ng	0.00
5) Phenol-d6	7.207	99	1322	0.105	ng	0.00
8) Nitrobenzene-d5	9.262	82	2500	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	6001	0.411	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1033	0.459	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	7791	0.337	ng	0.00
27) Fluoranthene-d10	19.467	212	18240	0.502	ng	0.00
31) Terphenyl-d14	20.053	244	11057	0.501	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	1319	0.273	ng	# 75
20) 4,6-Dinitro-2-methylph...	16.934	198	9	0.043	ng	# 22
34) Bis(2-ethylhexyl)phtha...	21.480	149	851	0.047	ng	91

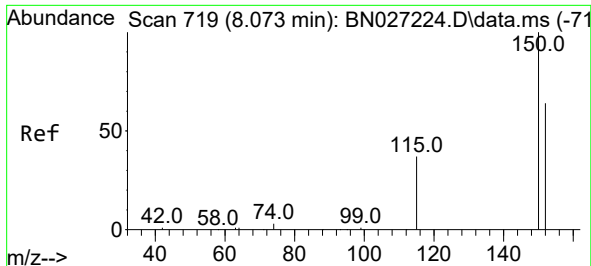
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027274.D
Acq On : 30 Aug 2023 14:14
Operator : MA/JU
Sample : 04128-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP09-20230822

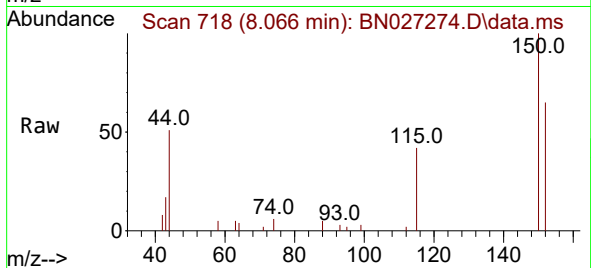
Quant Time: Aug 31 04:28:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



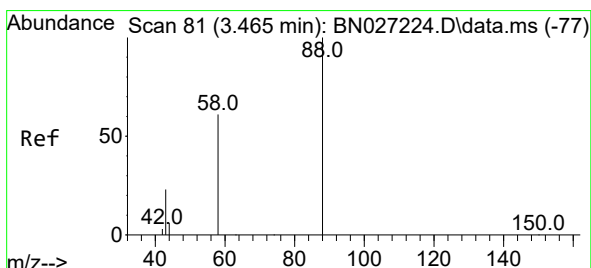
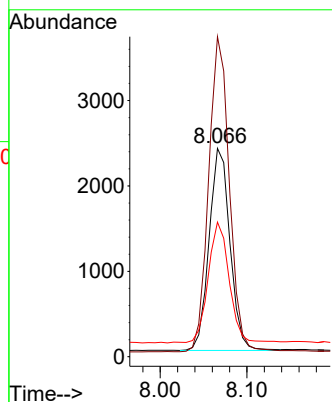
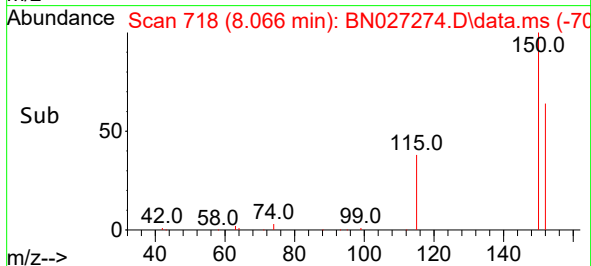


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027274.D
 Acq: 30 Aug 2023 14:14

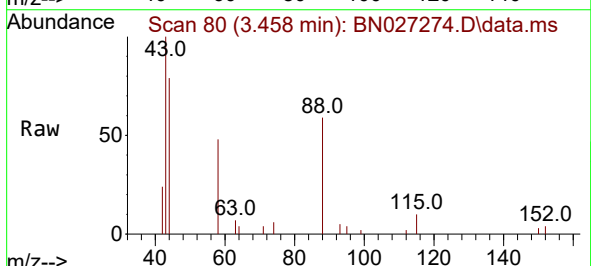
Instrument :
 BNA_N
 ClientSampleId :
 DUP09-20230822



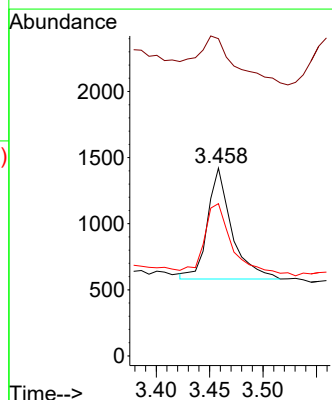
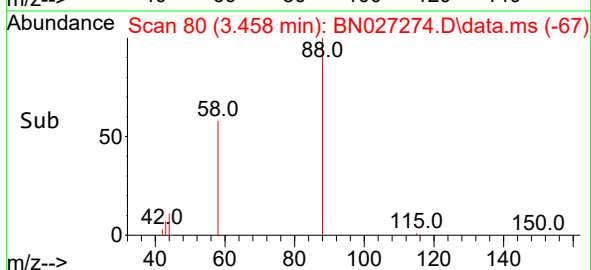
Tgt Ion:152 Resp: 3964
 Ion Ratio Lower Upper
 152 100
 150 153.5 122.7 184.1
 115 64.6 48.6 73.0

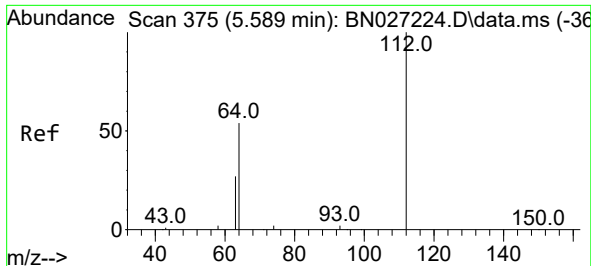


#2
 1,4-Dioxane
 Concen: 0.273 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027274.D
 Acq: 30 Aug 2023 14:14



Tgt Ion: 88 Resp: 1319
 Ion Ratio Lower Upper
 88 100
 43 64.5 19.1 28.7#
 58 68.6 52.2 78.2





#4

2-Fluorophenol

Concen: 0.190 ng

RT: 5.589 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027274.D

Acq: 30 Aug 2023 14:14

Instrument :

BNA_N

ClientSampleId :

DUP09-20230822

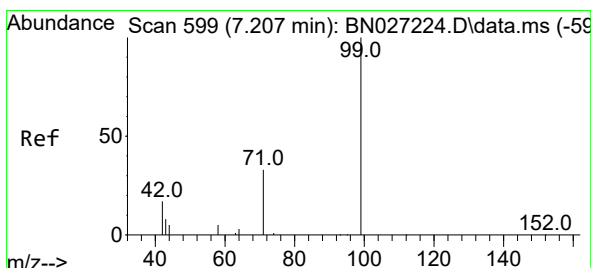
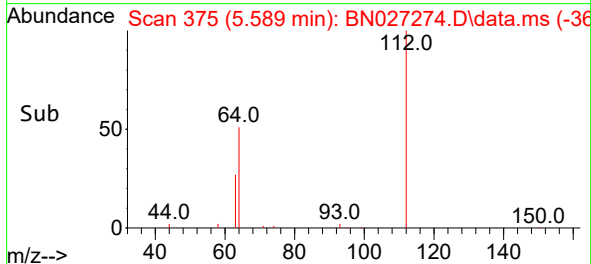
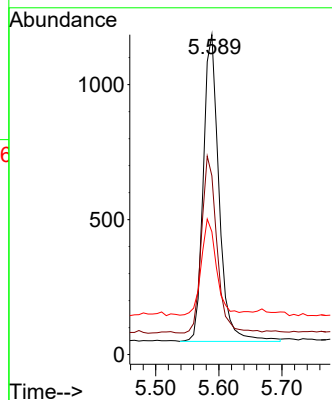
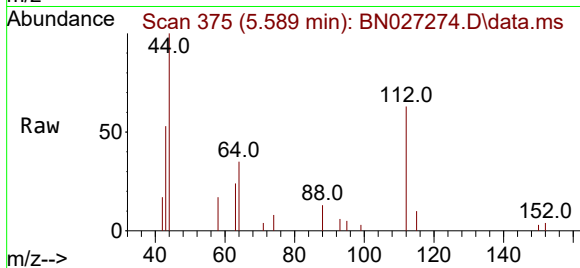
Tgt Ion:112 Resp: 1963

Ion Ratio Lower Upper

112 100

64 56.3 44.4 66.6

63 30.3 23.1 34.7



#5

Phenol-d6

Concen: 0.105 ng

RT: 7.207 min Scan# 599

Delta R.T. -0.000 min

Lab File: BN027274.D

Acq: 30 Aug 2023 14:14

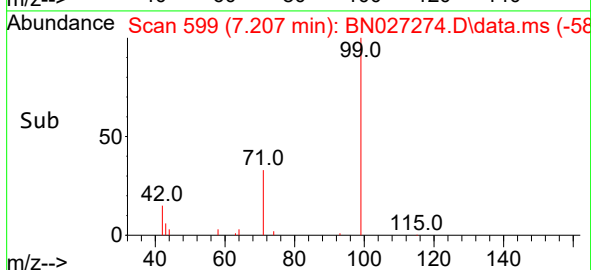
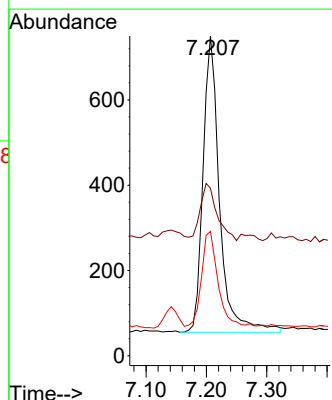
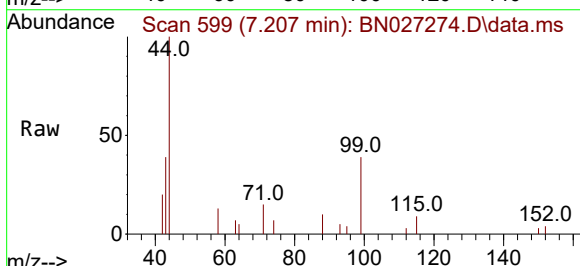
Tgt Ion: 99 Resp: 1322

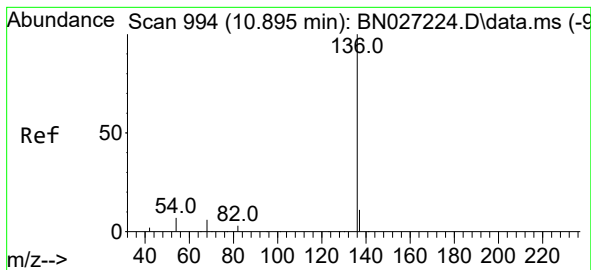
Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 32.2 25.8 38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.895 min Scan# 994

Delta R.T. 0.000 min

Lab File: BN027274.D

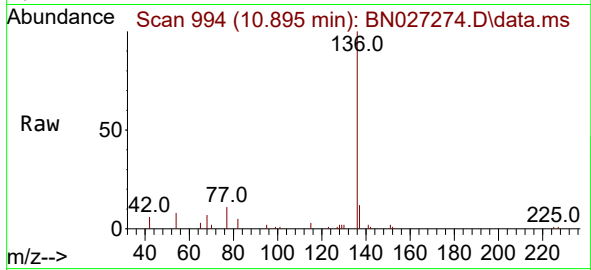
Acq: 30 Aug 2023 14:14

Instrument :

BNA_N

ClientSampleId :

DUP09-20230822



Tgt Ion:136 Resp: 9946

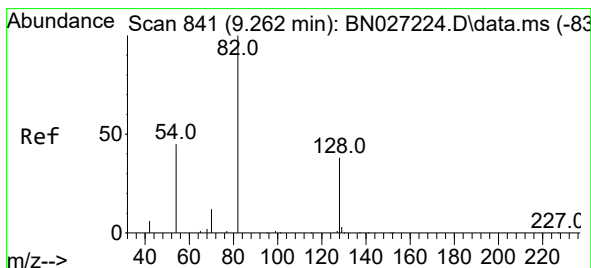
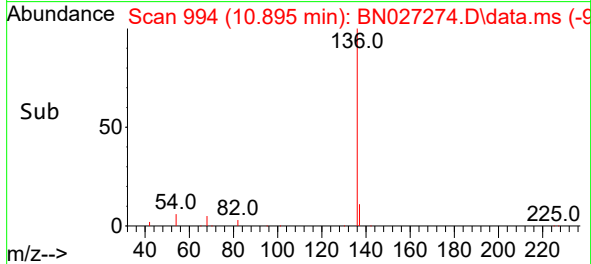
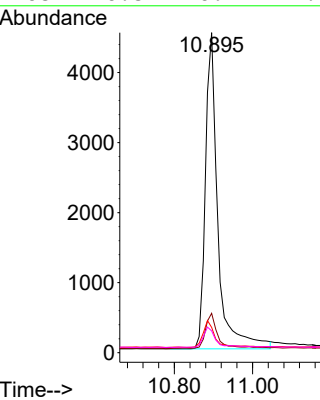
Ion Ratio Lower Upper

136 100

137 12.3 9.3 13.9

54 7.9 6.7 10.1

68 6.8 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.345 ng

RT: 9.262 min Scan# 841

Delta R.T. 0.000 min

Lab File: BN027274.D

Acq: 30 Aug 2023 14:14

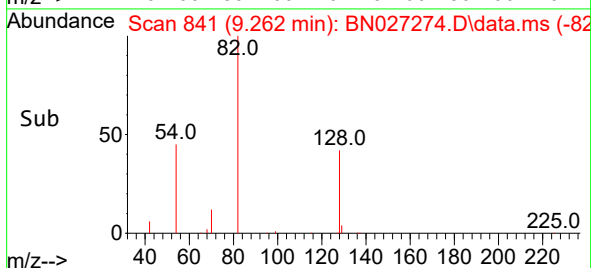
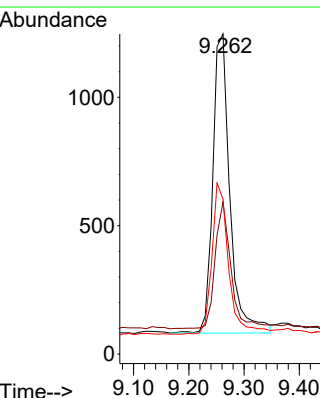
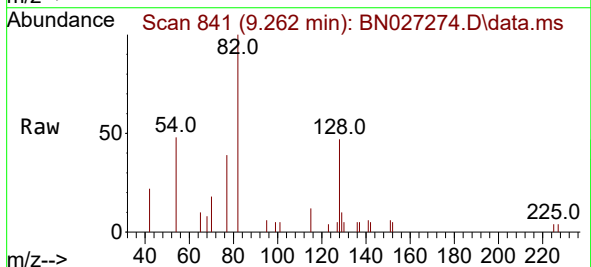
Tgt Ion: 82 Resp: 2500

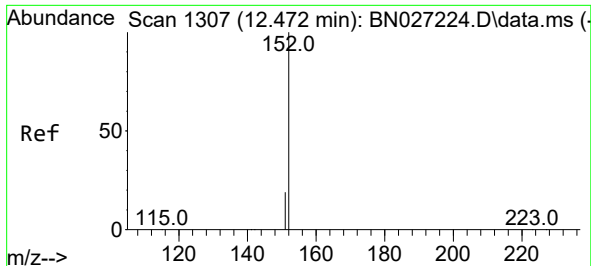
Ion Ratio Lower Upper

82 100

128 47.5 33.4 50.0

54 48.4 37.7 56.5

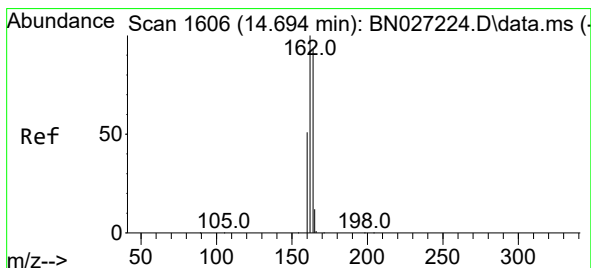
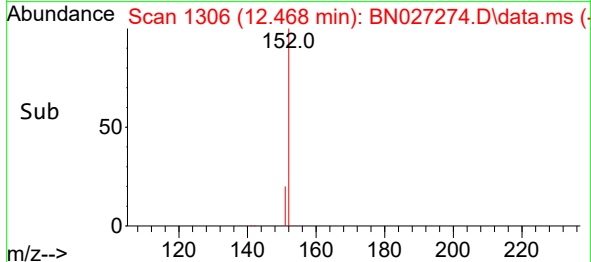
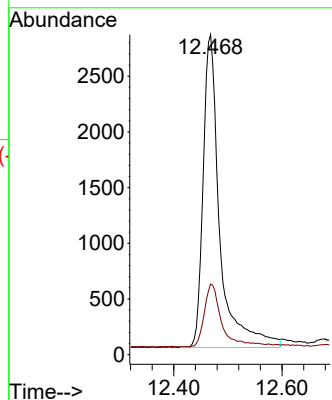
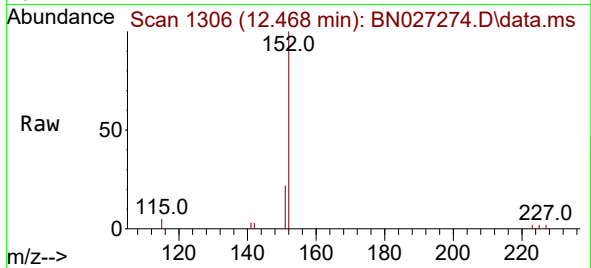




#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027274.D
Acq: 30 Aug 2023 14:14

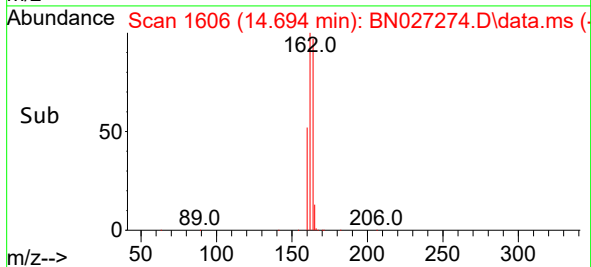
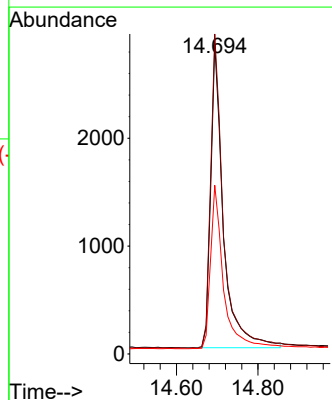
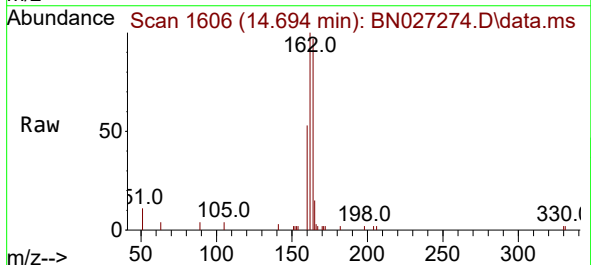
Instrument :
BNA_N
ClientSampleId :
DUP09-20230822

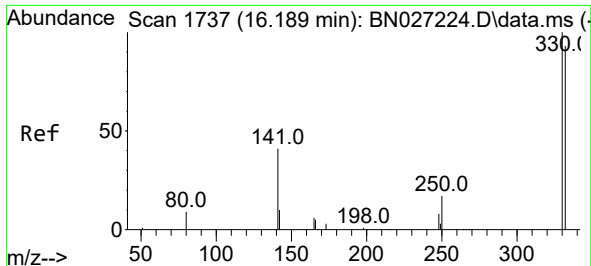
Tgt Ion:152 Resp: 6001
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027274.D
Acq: 30 Aug 2023 14:14

Tgt Ion:164 Resp: 6076
Ion Ratio Lower Upper
164 100
162 103.2 85.8 128.8
160 54.4 44.2 66.2

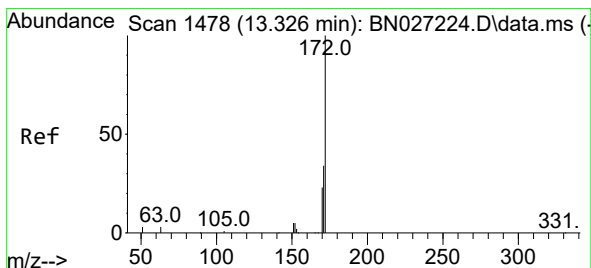
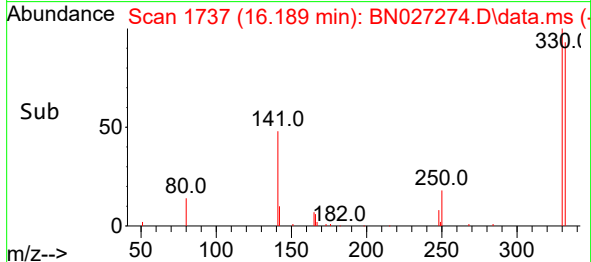
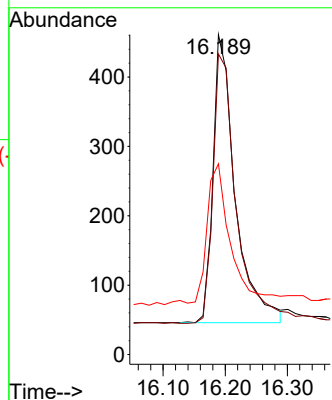
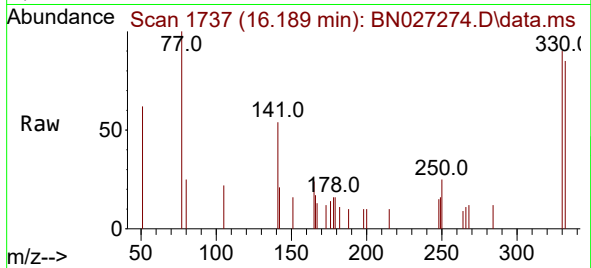




#14
2,4,6-Tribromophenol
Concen: 0.459 ng
RT: 16.189 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027274.D
Acq: 30 Aug 2023 14:14

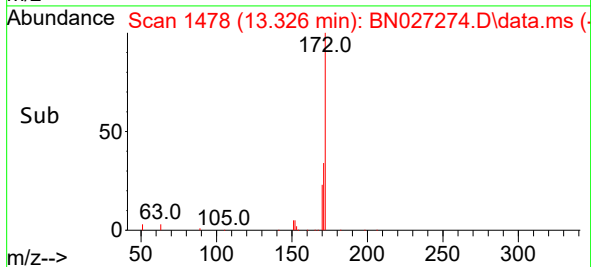
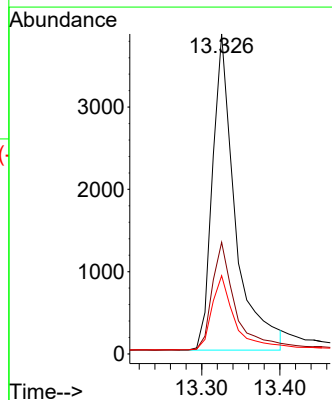
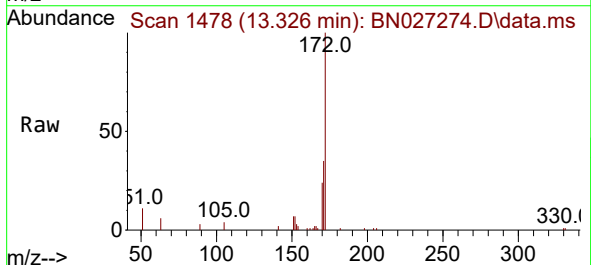
Instrument :
BNA_N
ClientSampleId :
DUP09-20230822

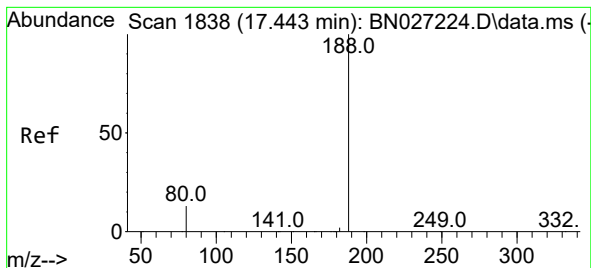
Tgt Ion:330 Resp: 1033
Ion Ratio Lower Upper
330 100
332 97.8 75.2 112.8
141 49.0 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027274.D
Acq: 30 Aug 2023 14:14

Tgt Ion:172 Resp: 7791
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.4 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027274.D

Acq: 30 Aug 2023 14:14

Instrument :

BNA_N

ClientSampleId :

DUP09-20230822

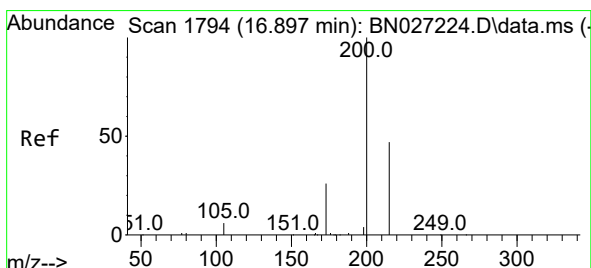
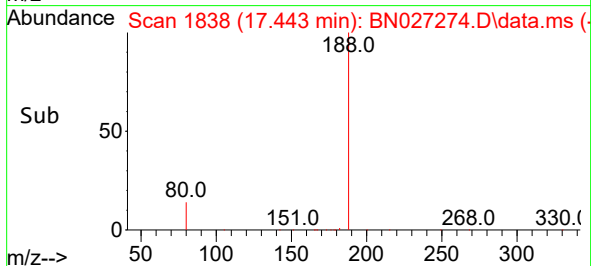
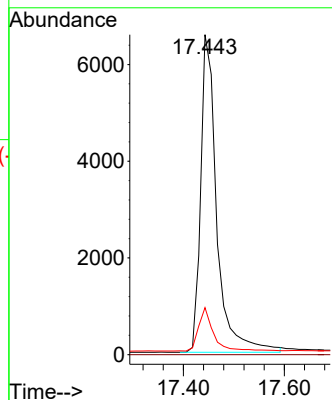
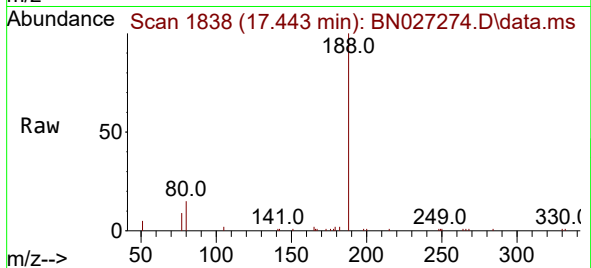
Tgt Ion:188 Resp: 14607

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.7 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.043 ng

RT: 16.934 min Scan# 1797

Delta R.T. 0.037 min

Lab File: BN027274.D

Acq: 30 Aug 2023 14:14

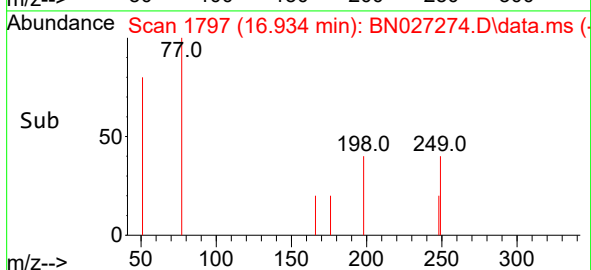
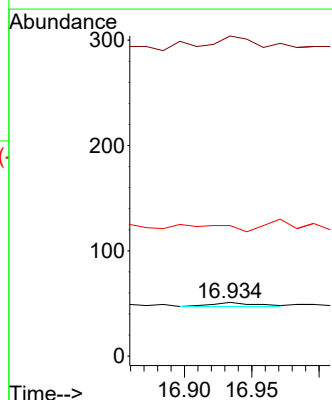
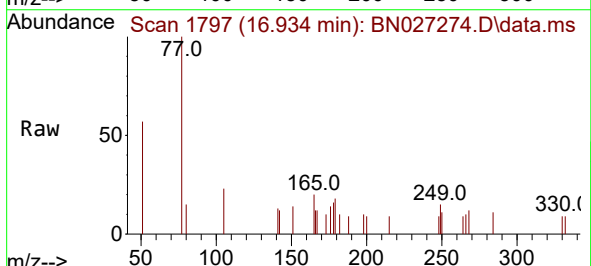
Tgt Ion:198 Resp: 9

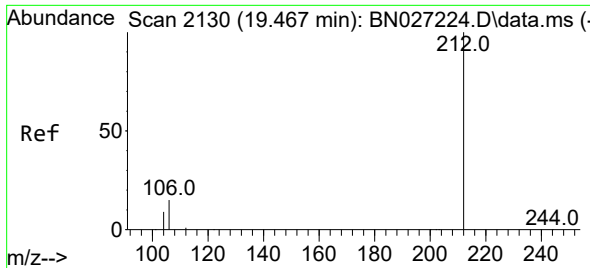
Ion Ratio Lower Upper

198 100

51 596.1 282.2 423.2#

105 243.1 168.7 253.1

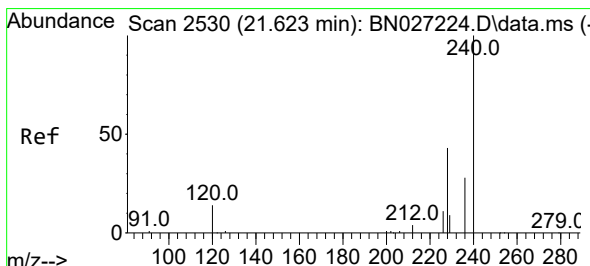
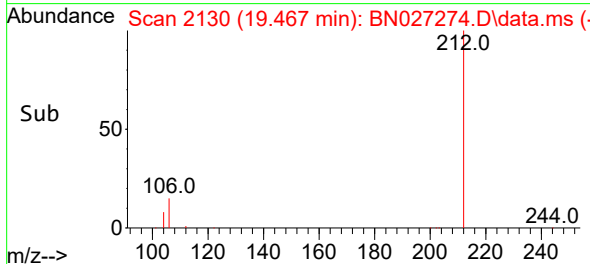
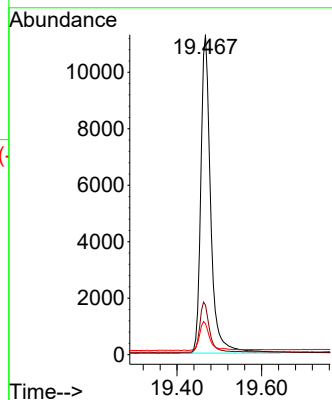
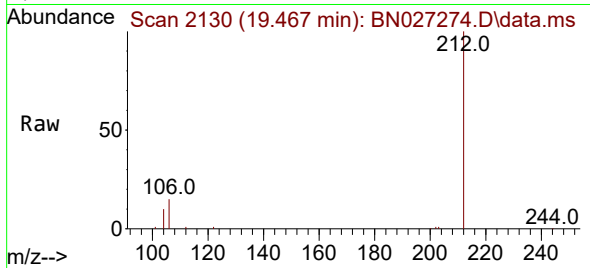




#27
Fluoranthene-d10
Concen: 0.502 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027274.D
Acq: 30 Aug 2023 14:14

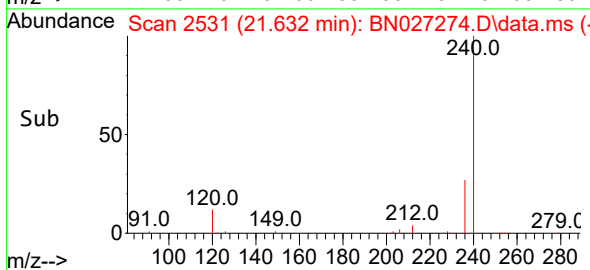
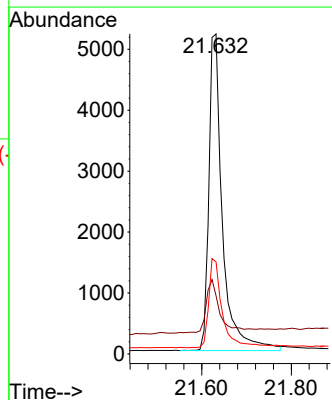
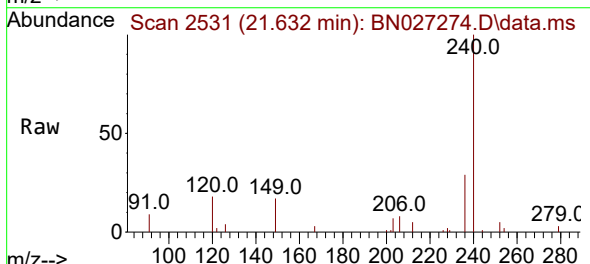
Instrument :
BNA_N
ClientSampleId :
DUP09-20230822

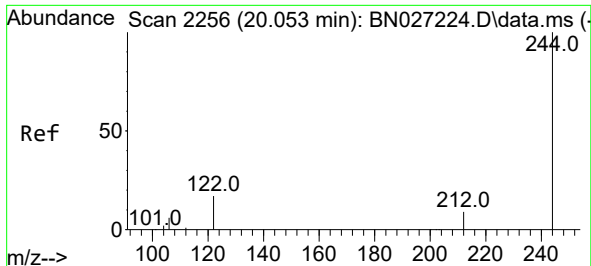
Tgt Ion:212 Resp: 18240
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 9.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.009 min
Lab File: BN027274.D
Acq: 30 Aug 2023 14:14

Tgt Ion:240 Resp: 10977
Ion Ratio Lower Upper
240 100
120 18.2 14.2 21.4
236 28.8 22.9 34.3

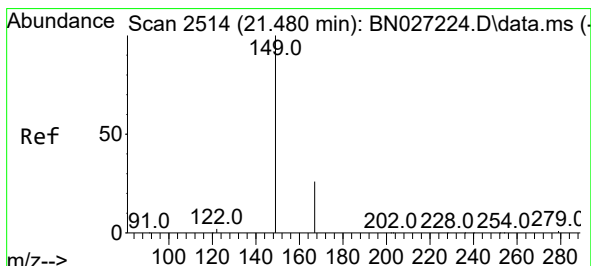
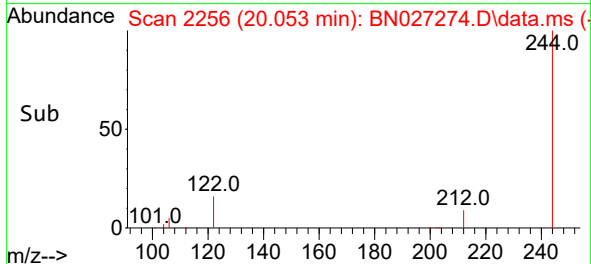
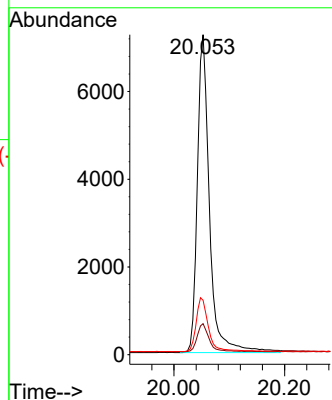
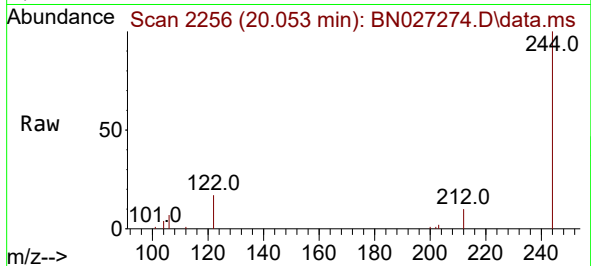




#31
Terphenyl-d14
Concen: 0.501 ng
RT: 20.053 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027274.D
Acq: 30 Aug 2023 14:14

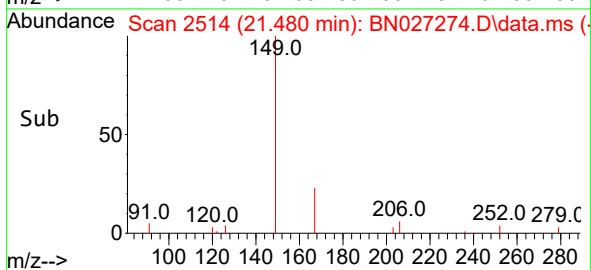
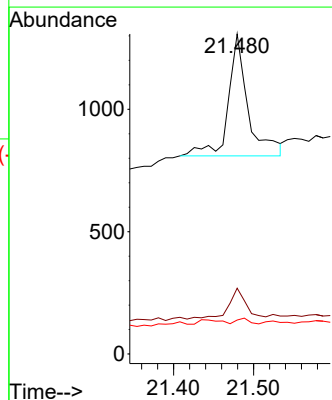
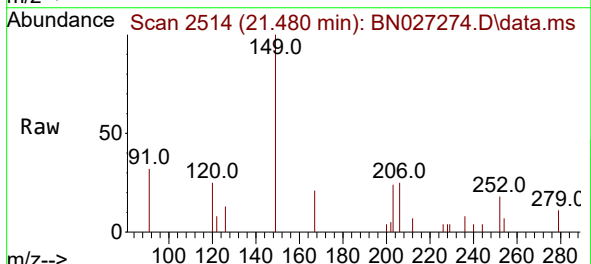
Instrument :
BNA_N
ClientSampleId :
DUP09-20230822

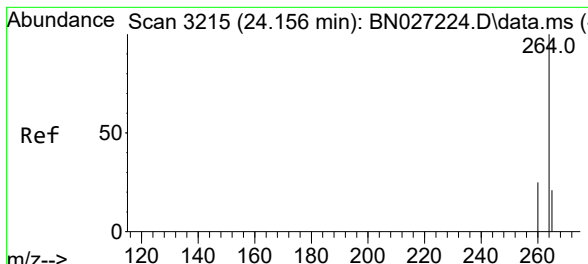
Tgt Ion:244 Resp: 11057
Ion Ratio Lower Upper
244 100
212 9.7 7.5 11.3
122 17.0 14.0 21.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.480 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN027274.D
Acq: 30 Aug 2023 14:14

Tgt Ion:149 Resp: 851
Ion Ratio Lower Upper
149 100
167 22.7 22.1 33.1
279 2.8 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.165 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN027274.D

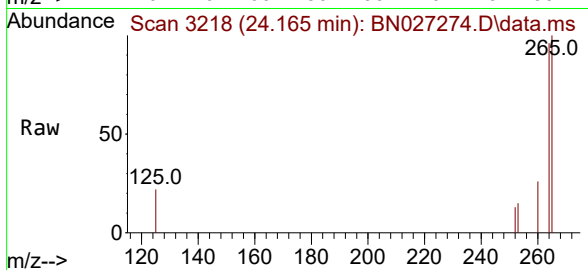
Acq: 30 Aug 2023 14:14

Instrument :

BNA_N

ClientSampleId :

DUP09-20230822



Tgt Ion:264 Resp: 9493

Ion Ratio Lower Upper

264 100

260 26.6 20.7 31.1

265 103.9 53.3 79.9#

