

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027278.D
 Acq On : 30 Aug 2023 16:44
 Operator : MA/JU
 Sample : 04128-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230822

Quant Time: Aug 31 04:28:58 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)

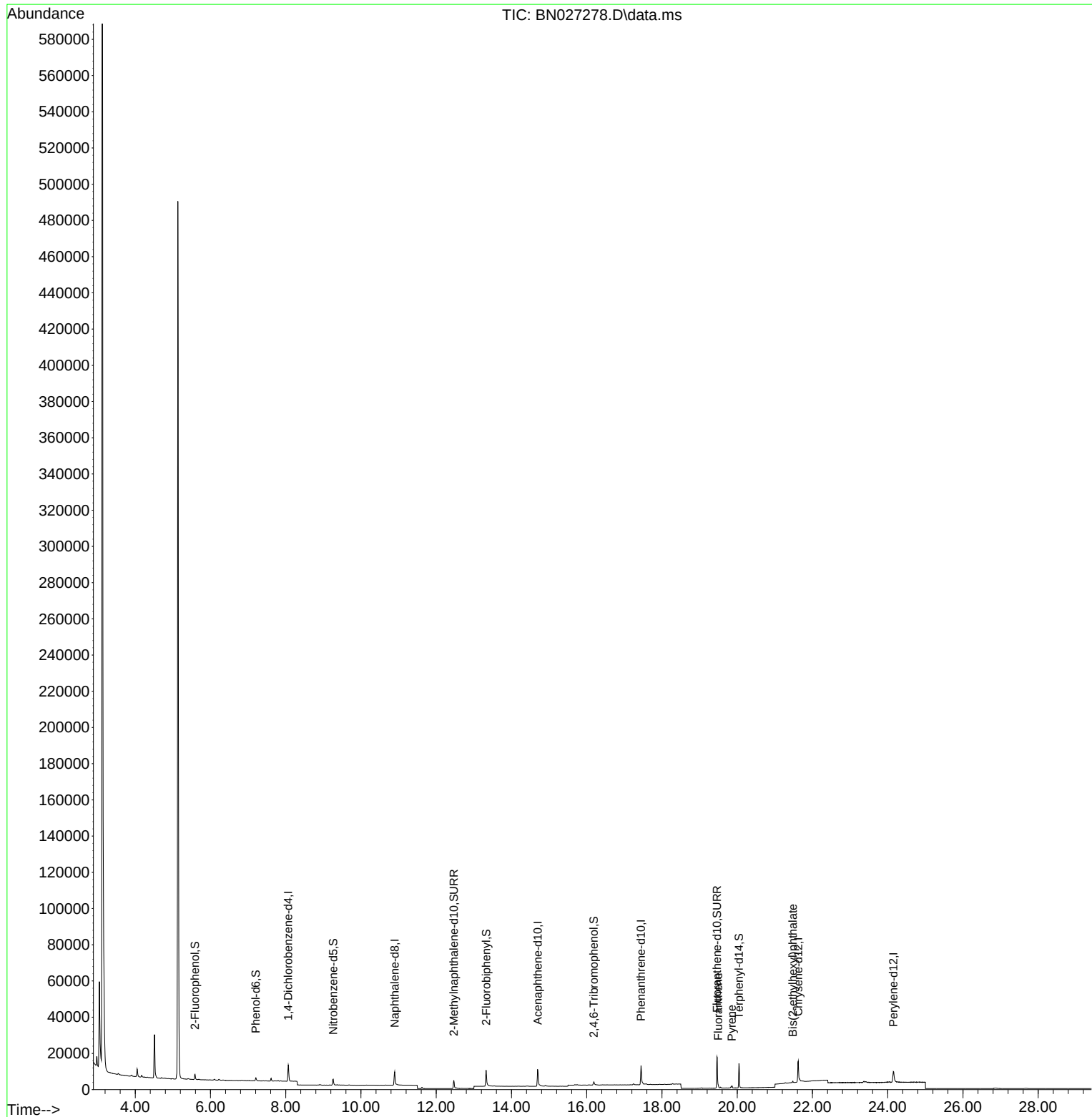
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4545	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11899	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6948	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	16415	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13657	0.400	ng	0.00
35) Perylene-d12	24.150	264	11846	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2641	0.223	ng	0.00
5) Phenol-d6	7.206	99	1764	0.122	ng	0.00
8) Nitrobenzene-d5	9.262	82	3241	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	7746	0.443	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1236	0.481	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	9860	0.373	ng	0.00
27) Fluoranthene-d10	19.462	212	21020	0.515	ng	0.00
31) Terphenyl-d14	20.048	244	13323	0.486	ng	0.00
Target Compounds						
28) Fluoranthene	19.495	202	1190	0.021	ng	Qvalue # 87
30) Pyrene	19.857	202	1184	0.022	ng	98
34) Bis(2-ethylhexyl)phtha...	21.479	149	892	0.039	ng	# 98

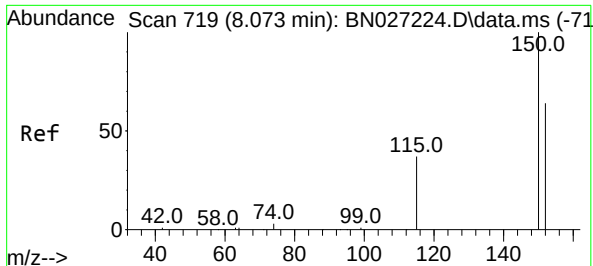
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027278.D
Acq On : 30 Aug 2023 16:44
Operator : MA/JU
Sample : 04128-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230822

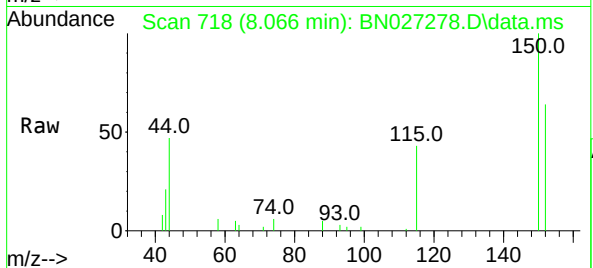
Quant Time: Aug 31 04:28:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



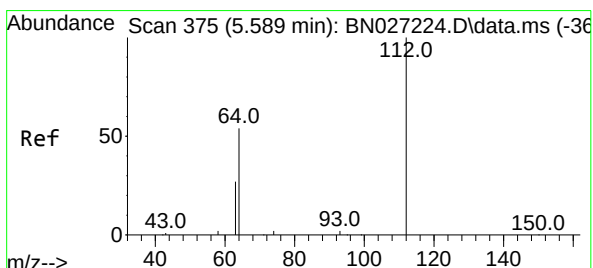
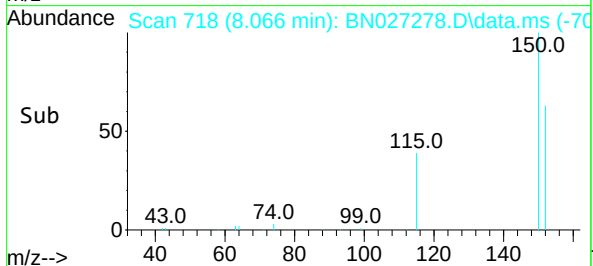
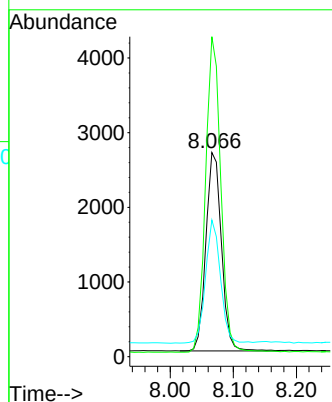


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230822

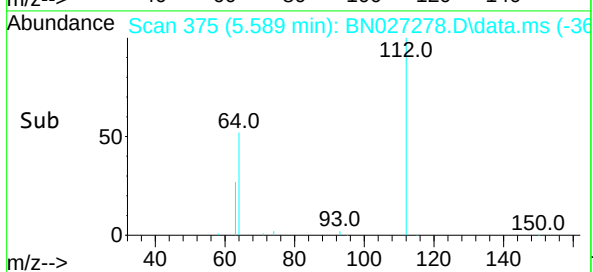
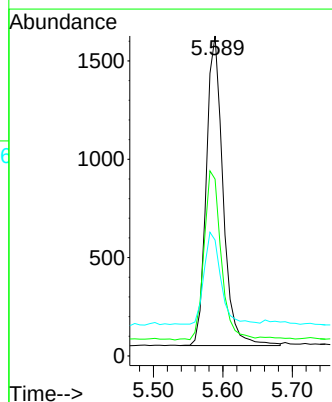
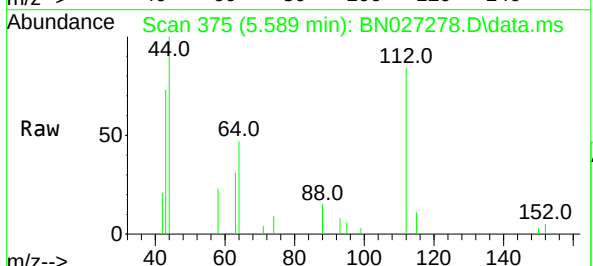


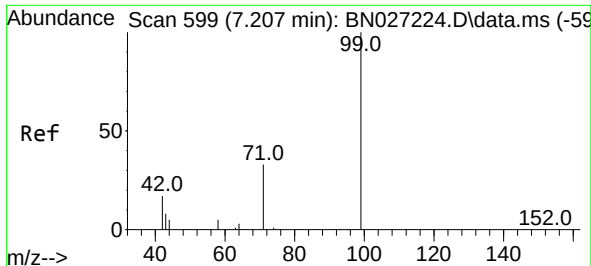
Tgt Ion:152 Resp: 4545
Ion Ratio Lower Upper
152 100
150 156.7 122.7 184.1
115 66.9 48.6 73.0



#4
2-Fluorophenol
Concen: 0.223 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

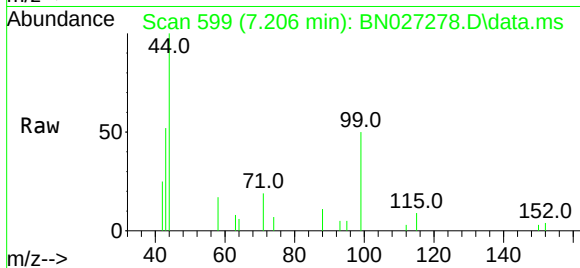
Tgt Ion:112 Resp: 2641
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 30.0 23.1 34.7



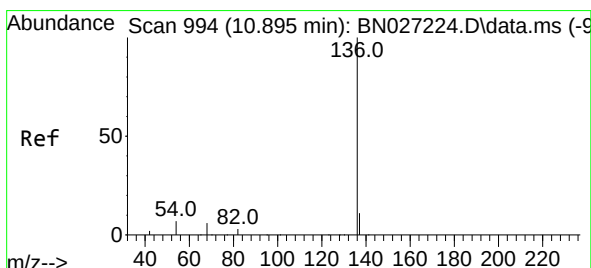
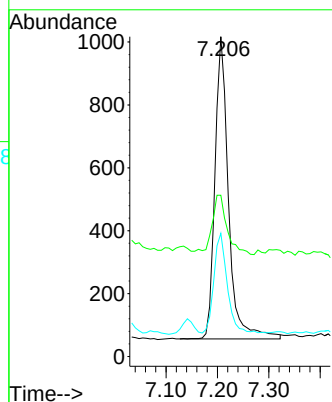
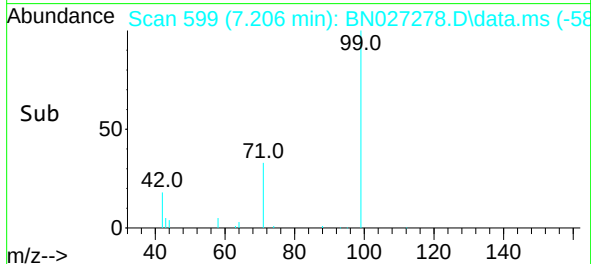


#5
Phenol-d6
Concen: 0.122 ng
RT: 7.206 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

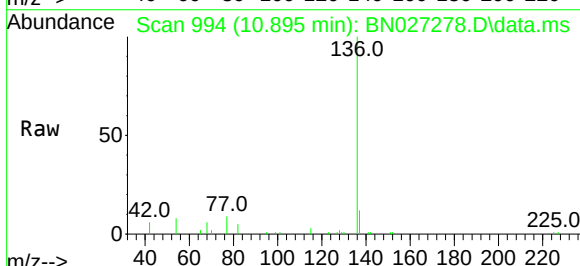
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230822



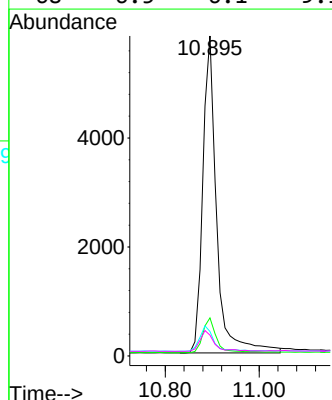
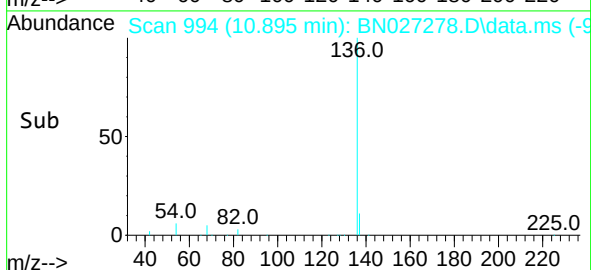
Tgt Ion: 99 Resp: 1764
Ion Ratio Lower Upper
99 100
42 21.9 14.5 21.7#
71 32.2 25.8 38.6

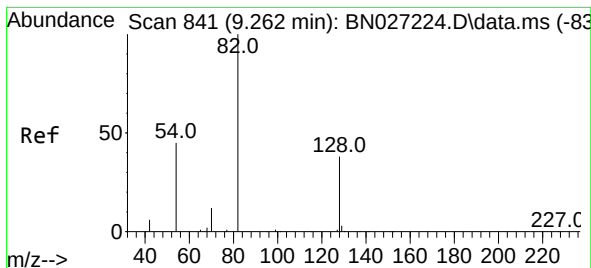


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44



Tgt Ion: 136 Resp: 11899
Ion Ratio Lower Upper
136 100
137 11.9 9.3 13.9
54 7.6 6.7 10.1
68 6.5 6.1 9.1

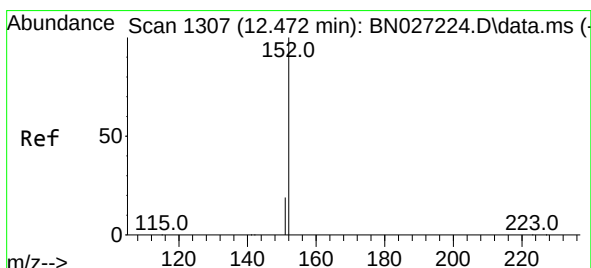
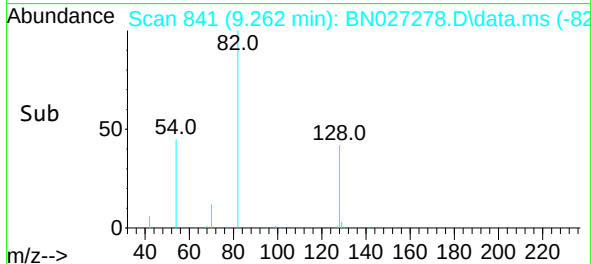
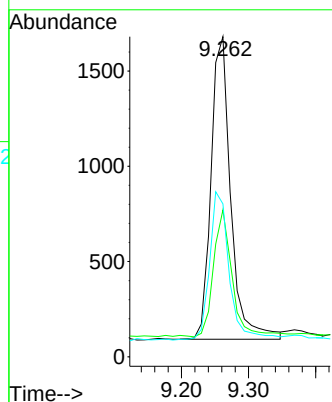
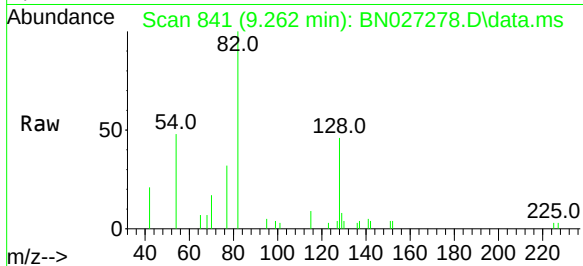




#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

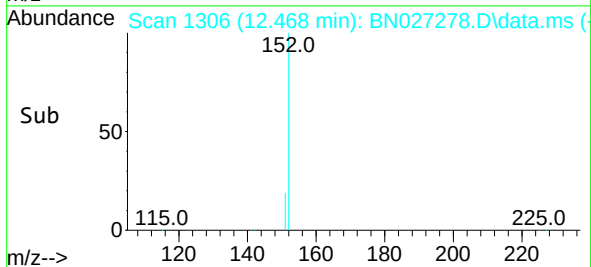
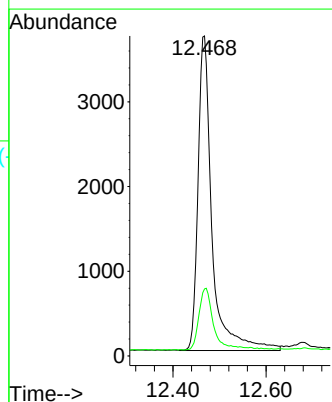
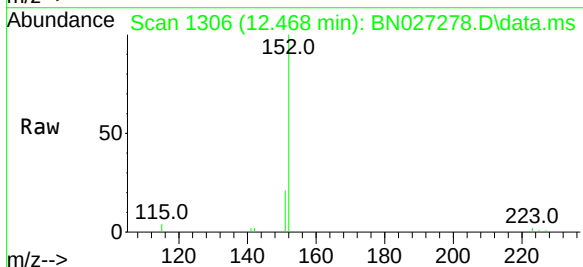
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230822

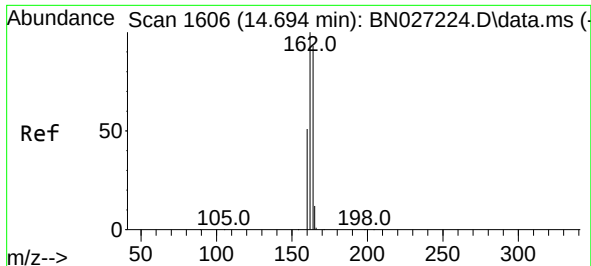
Tgt Ion: 82 Resp: 3241
Ion Ratio Lower Upper
82 100
128 45.9 33.4 50.0
54 47.8 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.443 ng
RT: 12.468 min Scan# 1306
Delta R.T. -0.004 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

Tgt Ion: 152 Resp: 7746
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0

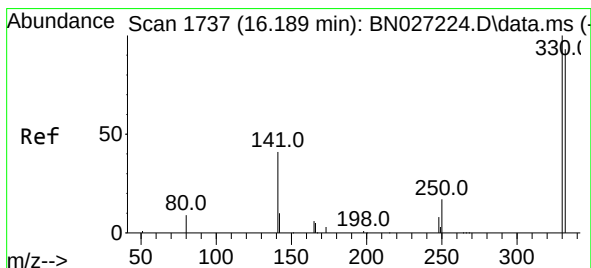
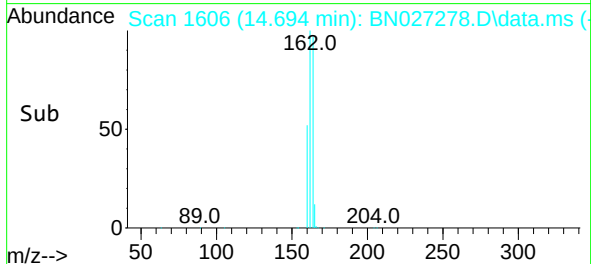
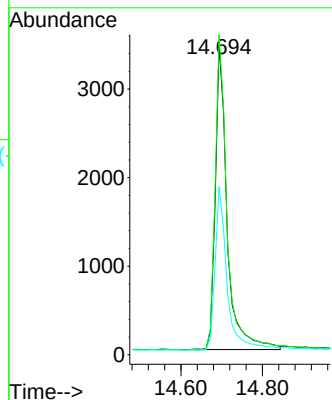
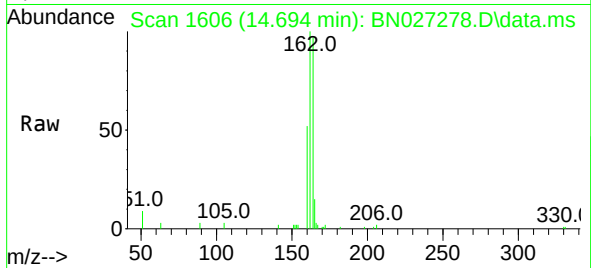




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

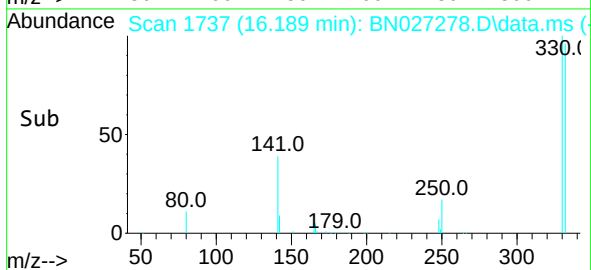
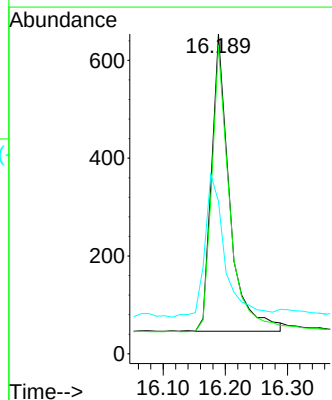
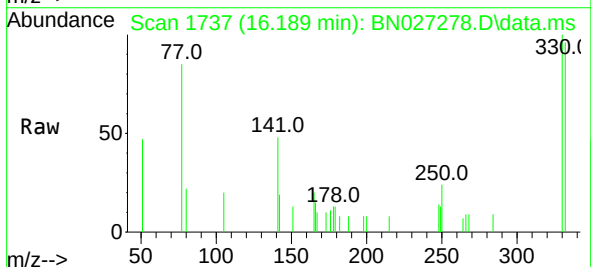
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230822

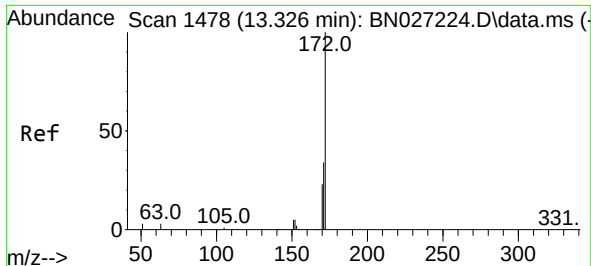
Tgt Ion:164 Resp: 6948
Ion Ratio Lower Upper
164 100
162 103.4 85.8 128.8
160 54.2 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.481 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

Tgt Ion:330 Resp: 1236
Ion Ratio Lower Upper
330 100
332 95.5 75.2 112.8
141 53.3 36.2 54.4

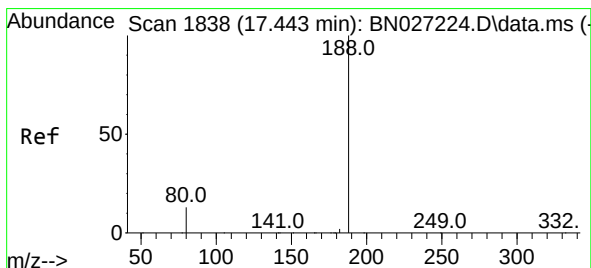
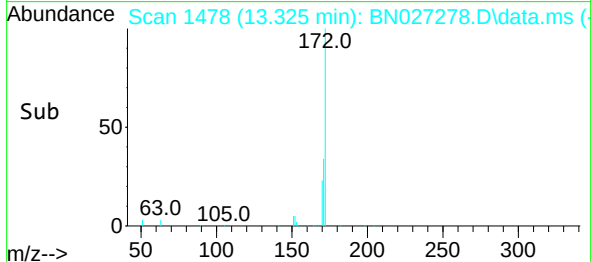
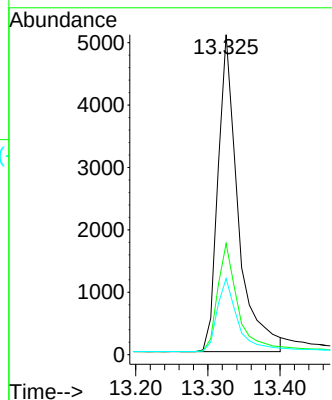
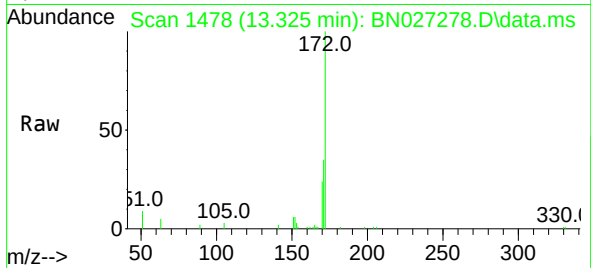




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

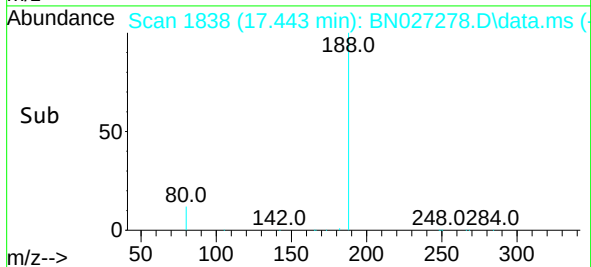
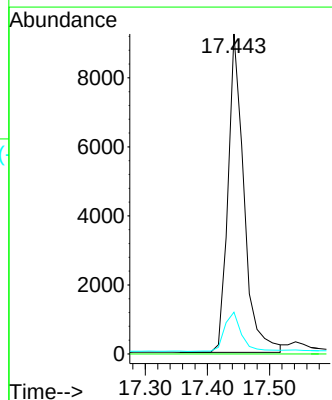
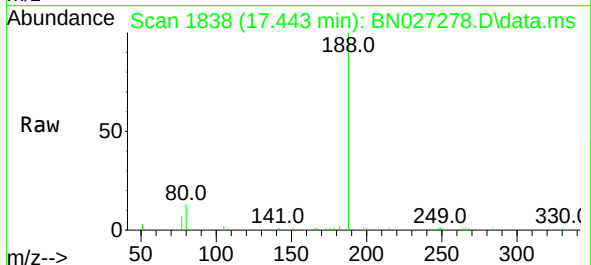
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230822

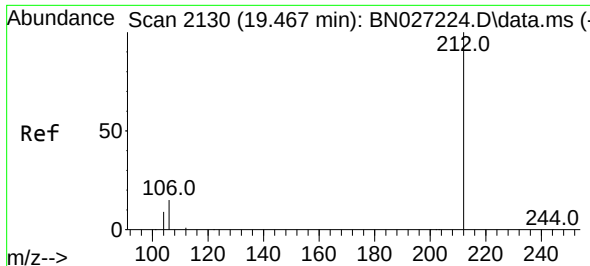
Tgt Ion:172	Resp:	9860
Ion	Ratio	Lower Upper
172	100	
171	34.7	27.8 41.8
170	23.8	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

Tgt Ion:188	Resp:	16415
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	13.0	11.0 16.6

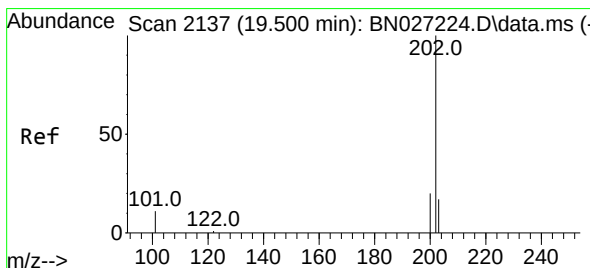
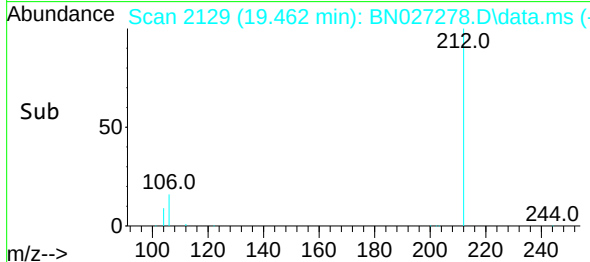
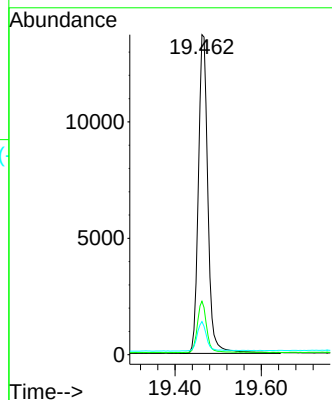
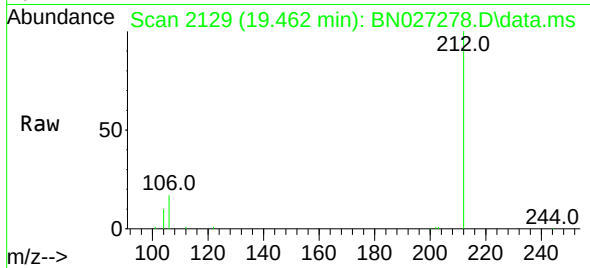




#27
Fluoranthene-d10
Concen: 0.515 ng
RT: 19.462 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

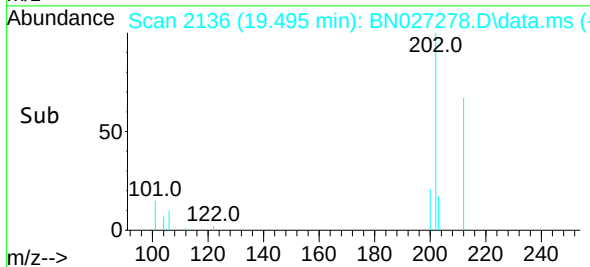
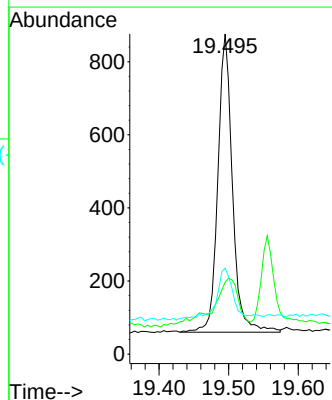
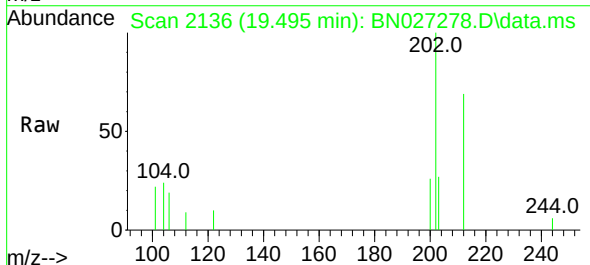
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230822

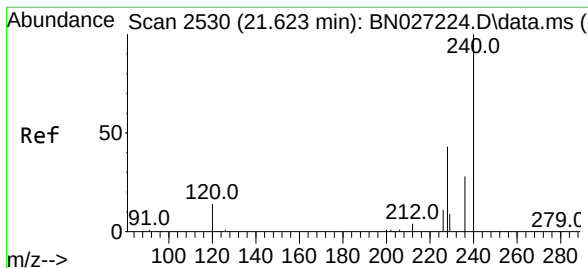
Tgt Ion:212 Resp: 21020
Ion Ratio Lower Upper
212 100
106 15.6 12.1 18.1
104 9.1 6.9 10.3



#28
Fluoranthene
Concen: 0.021 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN027278.D
Acq: 30 Aug 2023 16:44

Tgt Ion:202 Resp: 1190
Ion Ratio Lower Upper
202 100
101 20.0 9.6 14.4#
203 20.5 13.6 20.4#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027278.D

Acq: 30 Aug 2023 16:44

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20230822

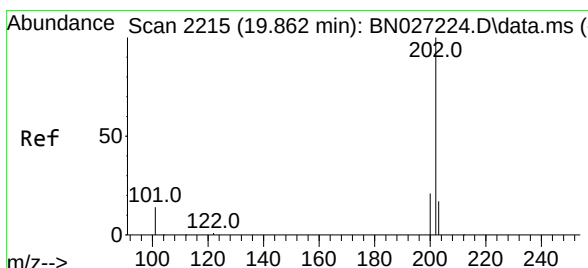
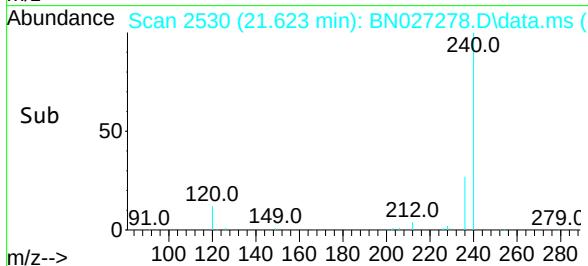
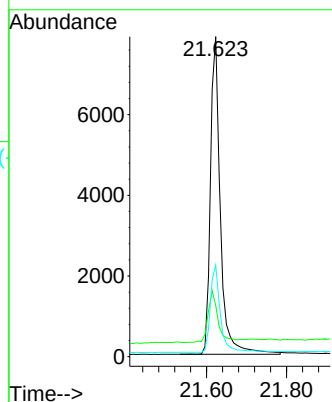
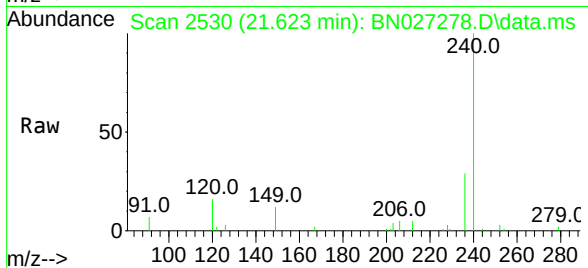
Tgt Ion:240 Resp: 13657

Ion Ratio Lower Upper

240 100

120 16.0 14.2 21.4

236 28.6 22.9 34.3



#30

Pyrene

Concen: 0.022 ng

RT: 19.857 min Scan# 2214

Delta R.T. -0.005 min

Lab File: BN027278.D

Acq: 30 Aug 2023 16:44

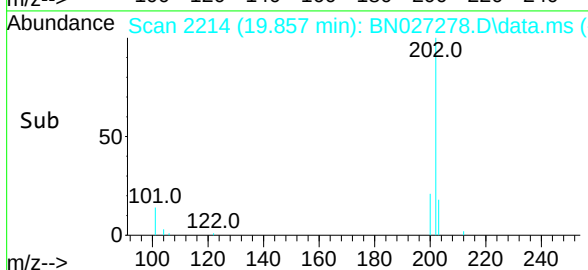
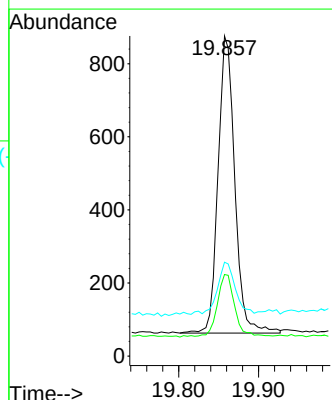
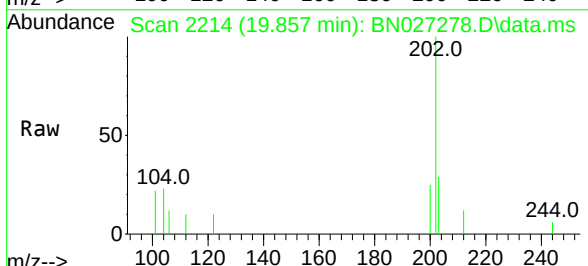
Tgt Ion:202 Resp: 1184

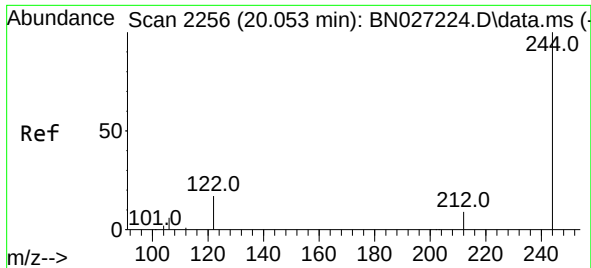
Ion Ratio Lower Upper

202 100

200 22.3 16.6 25.0

203 18.1 14.2 21.4

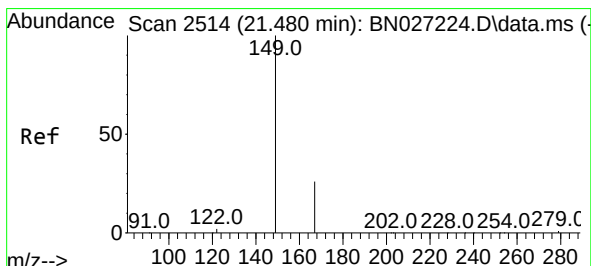
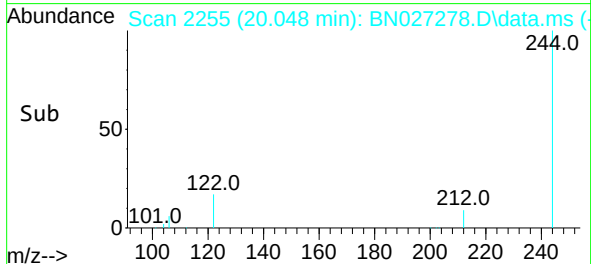
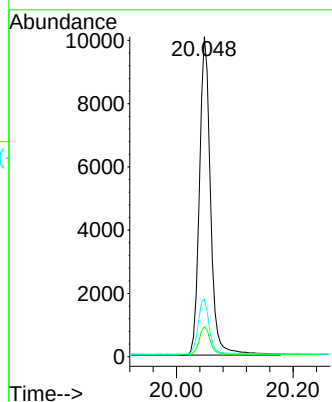
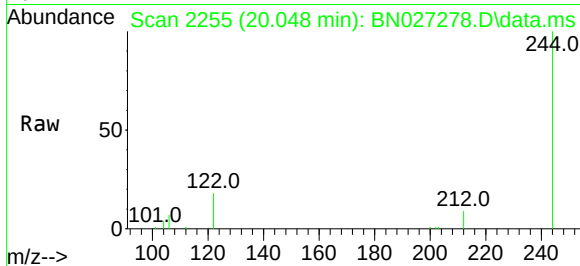




#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027278.D
 Acq: 30 Aug 2023 16:44

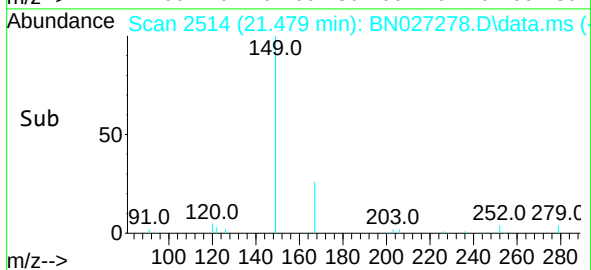
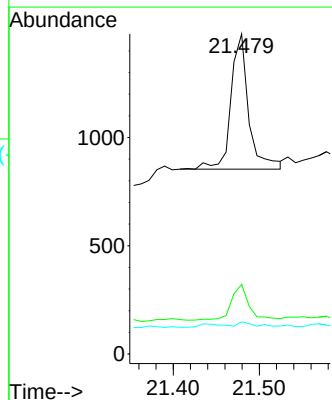
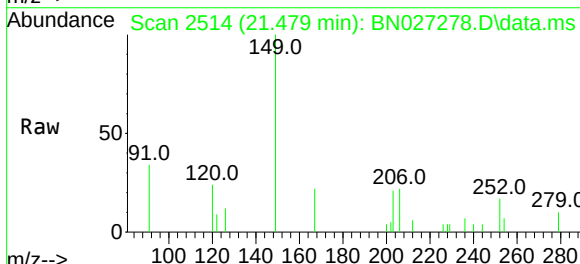
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230822

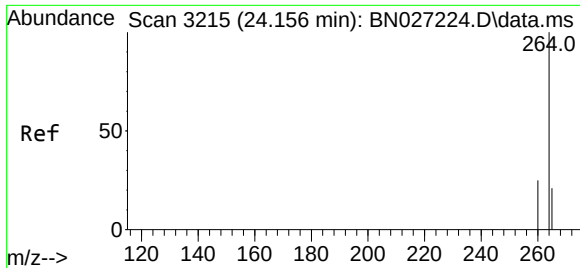
Tgt Ion:244 Resp: 13323
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 17.9 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.039 ng
 RT: 21.479 min Scan# 2514
 Delta R.T. -0.000 min
 Lab File: BN027278.D
 Acq: 30 Aug 2023 16:44

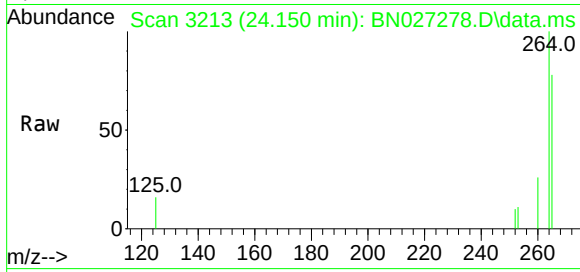
Tgt Ion:149 Resp: 892
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.1 33.1
 279 2.7 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.150 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027278.D
 Acq: 30 Aug 2023 16:44

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230822



Tgt Ion:264 Resp: 11846

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.7	31.1
265	78.0	53.3	79.9

