

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027326.D
 Acq On : 01 Sep 2023 01:35
 Operator : MA/JU
 Sample : 04208-02
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-082823-H

Quant Time: Sep 01 04:05:02 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)

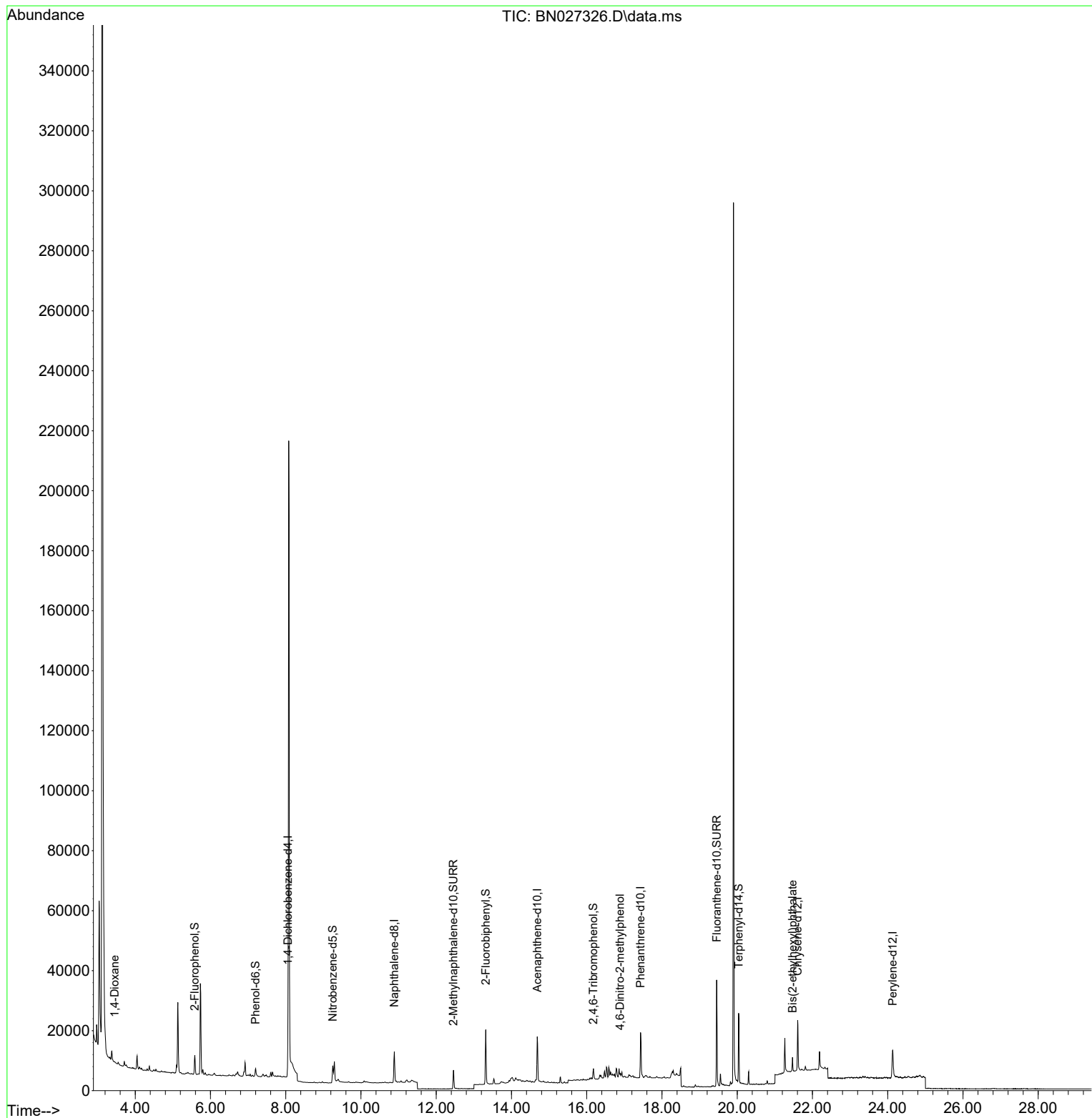
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5186	0.400	ng	-0.01
7) Naphthalene-d8	10.885	136	14660	0.400	ng	-0.01
13) Acenaphthene-d10	14.683	164	9850	0.400	ng	-0.01
19) Phenanthrene-d10	17.430	188	22180	0.400	ng	-0.01
29) Chrysene-d12	21.605	240	17247	0.400	ng	-0.02
35) Perylene-d12	24.130	264	15388	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	3236	0.239	ng	0.00
5) Phenol-d6	7.199	99	2560	0.156	ng	0.00
8) Nitrobenzene-d5	9.251	82	5037	0.471	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	9100	0.423	ng	-0.02
14) 2,4,6-Tribromophenol	16.177	330	2088	0.573	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	15973	0.426	ng	-0.01
27) Fluoranthene-d10	19.458	212	28865	0.524	ng	0.00
31) Terphenyl-d14	20.039	244	21901	0.632	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	268	0.042	ng	# 1
20) 4,6-Dinitro-2-methylph...	16.884	198	20	0.063	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.471	149	4734	0.166	ng	# 94

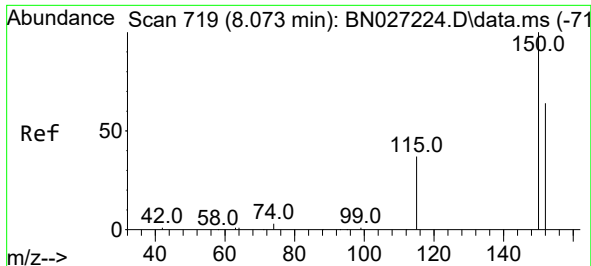
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027326.D
Acq On : 01 Sep 2023 01:35
Operator : MA/JU
Sample : 04208-02
Misc :
ALS Vial : 107 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-082823-H

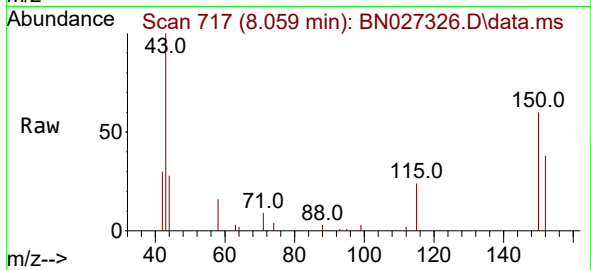
Quant Time: Sep 01 04:05:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



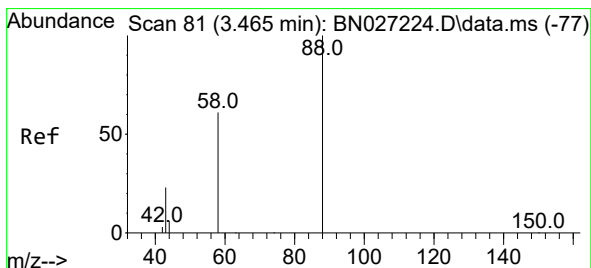
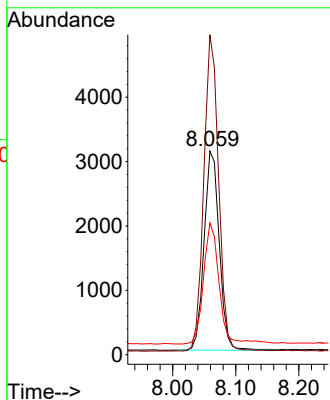
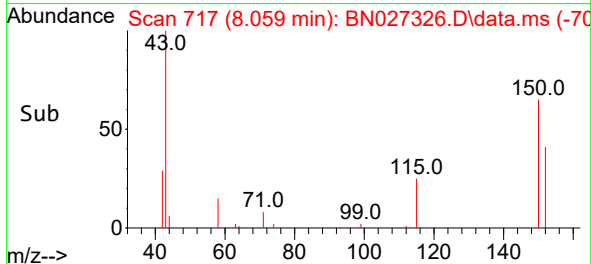


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.014 min
 Lab File: BN027326.D
 Acq: 01 Sep 2023 01:35

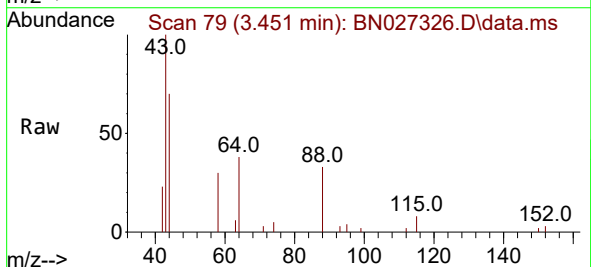
Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-082823-H



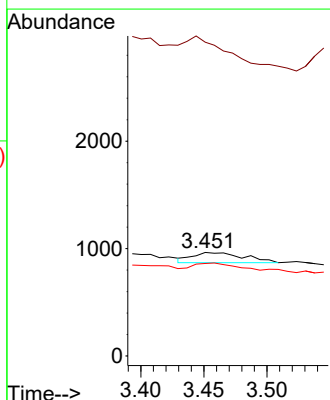
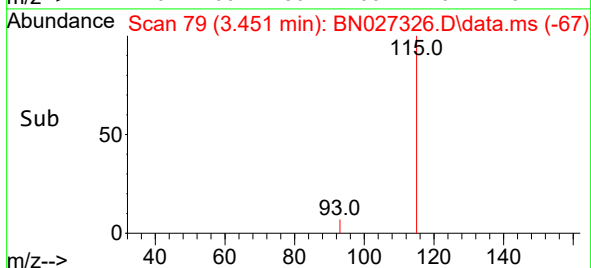
Tgt Ion:152 Resp: 5186
 Ion Ratio Lower Upper
 152 100
 150 157.2 122.7 184.1
 115 64.7 48.6 73.0

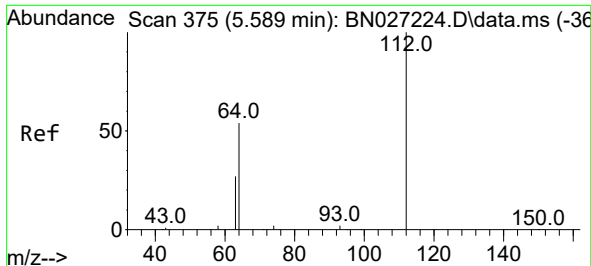


#2
 1,4-Dioxane
 Concen: 0.042 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.014 min
 Lab File: BN027326.D
 Acq: 01 Sep 2023 01:35



Tgt Ion: 88 Resp: 268
 Ion Ratio Lower Upper
 88 100
 43 247.4 19.1 28.7#
 58 77.2 52.2 78.2





#4

2-Fluorophenol

Concen: 0.239 ng

RT: 5.582 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN027326.D

Acq: 01 Sep 2023 01:35

Instrument :

BNA_N

ClientSampleId :

MW-12B-50-082823-H

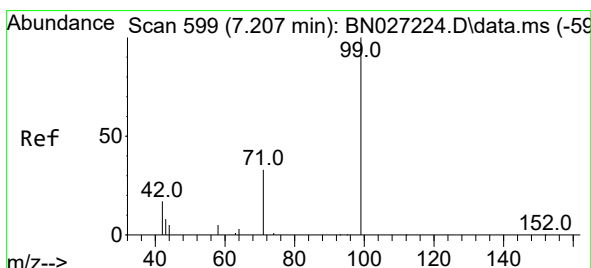
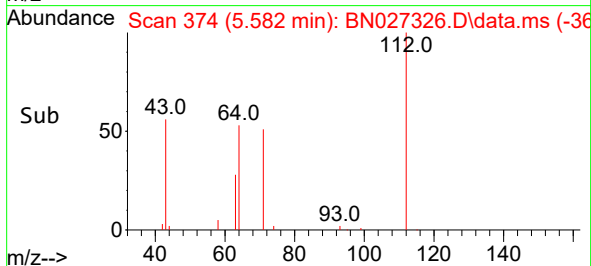
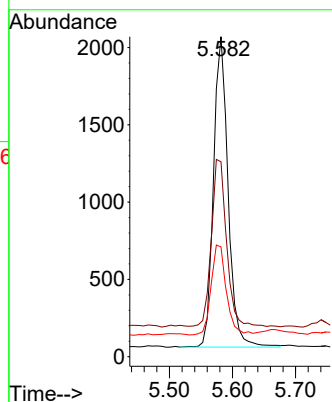
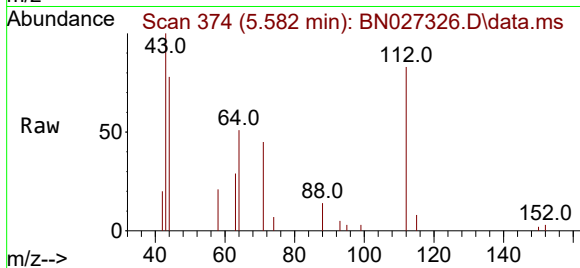
Tgt Ion:112 Resp: 3236

Ion Ratio Lower Upper

112 100

64 56.1 44.4 66.6

63 30.1 23.1 34.7



#5

Phenol-d6

Concen: 0.156 ng

RT: 7.199 min Scan# 598

Delta R.T. -0.007 min

Lab File: BN027326.D

Acq: 01 Sep 2023 01:35

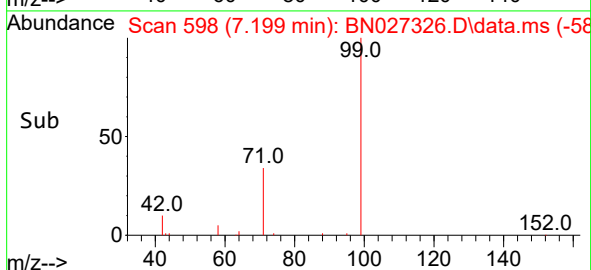
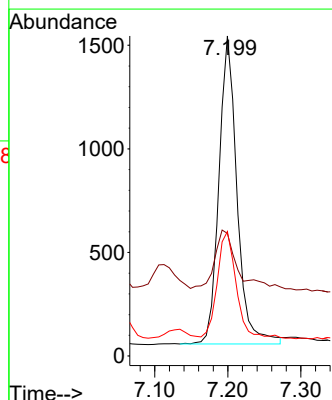
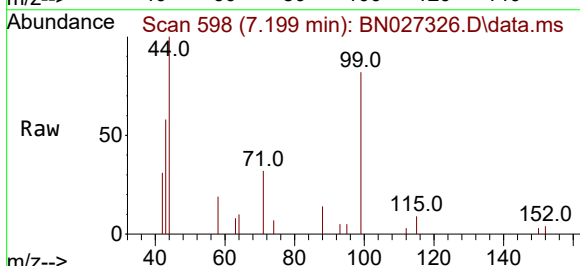
Tgt Ion: 99 Resp: 2560

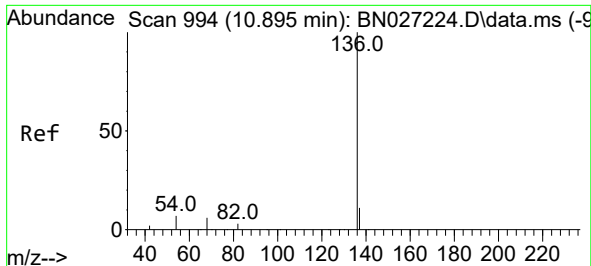
Ion Ratio Lower Upper

99 100

42 26.7 14.5 21.7#

71 37.0 25.8 38.6

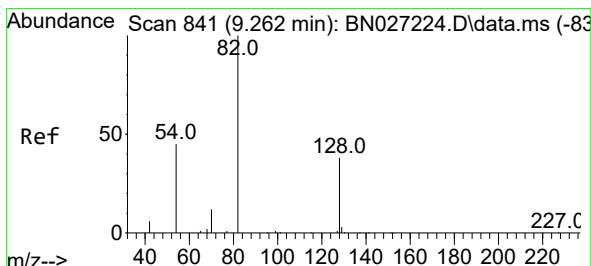
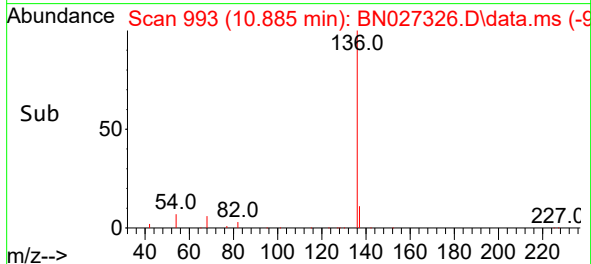
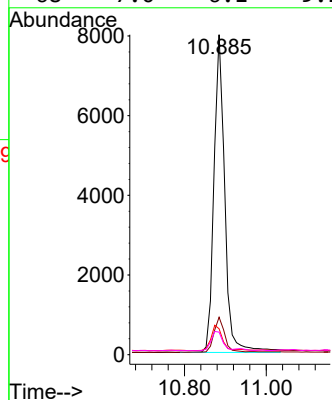
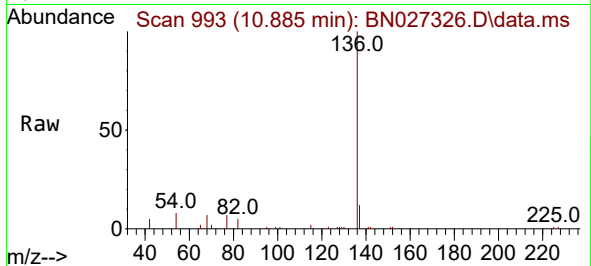




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027326.D
Acq: 01 Sep 2023 01:35

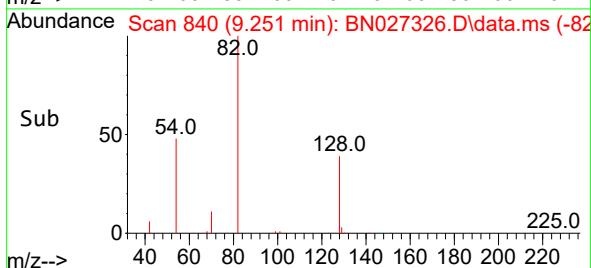
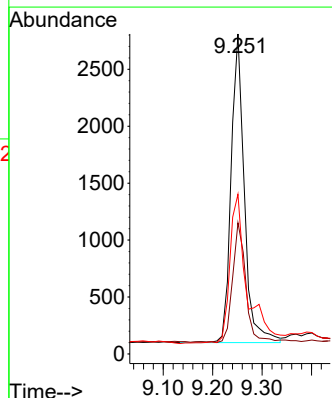
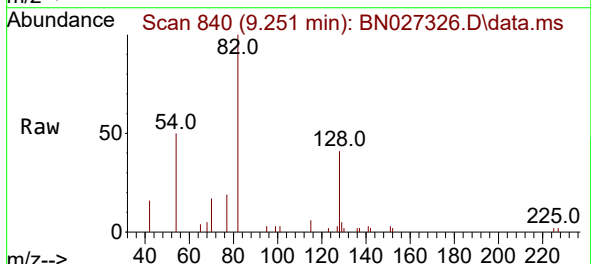
Instrument :
BNA_N
ClientSampleId :
MW-12B-50-082823-H

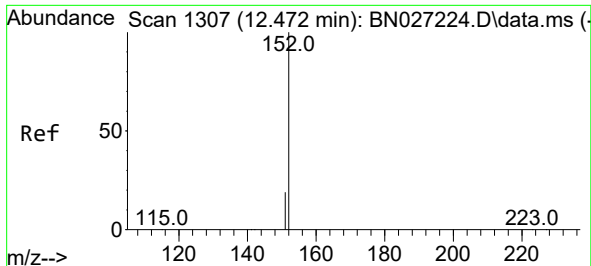
Tgt Ion:	136	Resp:	14660
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	8.1	6.7	10.1
68	7.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.471 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027326.D
Acq: 01 Sep 2023 01:35

Tgt Ion:	82	Resp:	5037
Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.4	50.0
54	49.9	37.7	56.5





#11

2-Methylnaphthalene-d10

Concen: 0.423 ng

RT: 12.457 min Scan# 11

Delta R.T. -0.015 min

Lab File: BN027326.D

Acq: 01 Sep 2023 01:35

Instrument :

BNA_N

ClientSampleId :

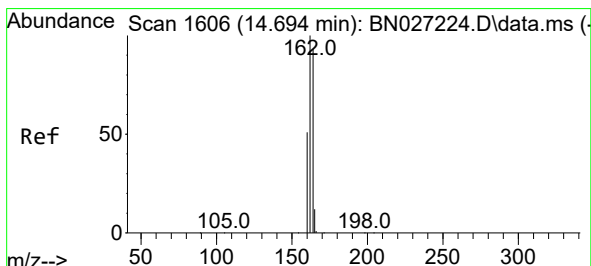
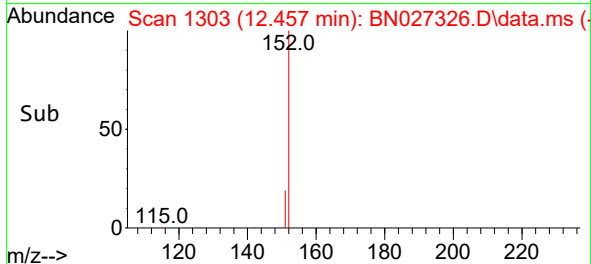
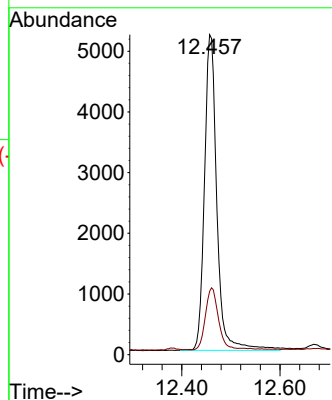
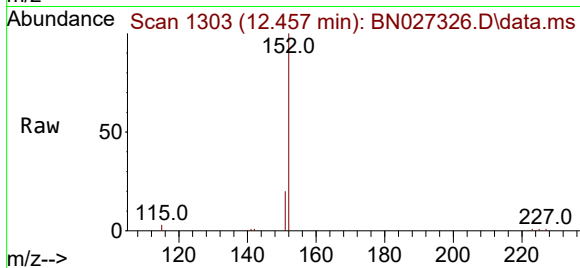
MW-12B-50-082823-H

Tgt Ion:152 Resp: 9100

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.683 min Scan# 1605

Delta R.T. -0.011 min

Lab File: BN027326.D

Acq: 01 Sep 2023 01:35

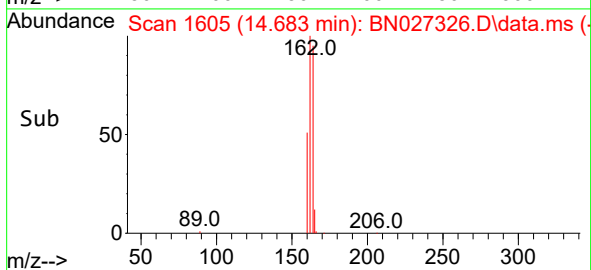
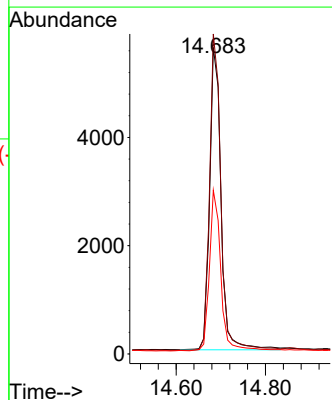
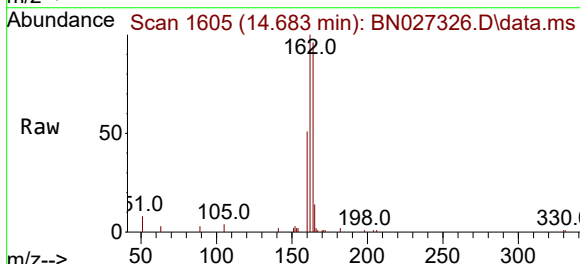
Tgt Ion:164 Resp: 9850

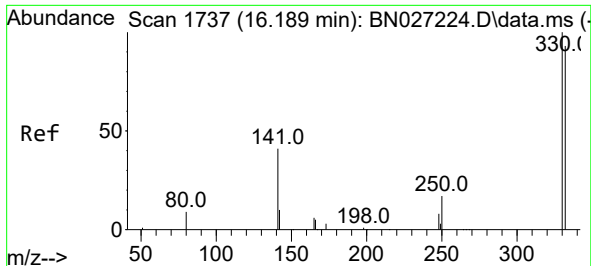
Ion Ratio Lower Upper

164 100

162 104.4 85.8 128.8

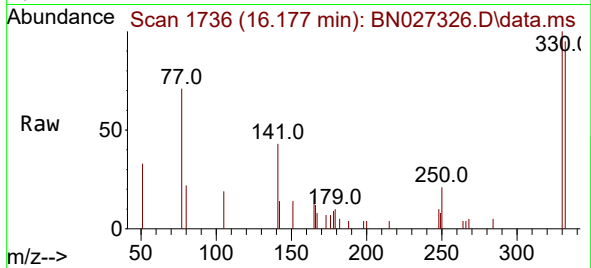
160 53.4 44.2 66.2



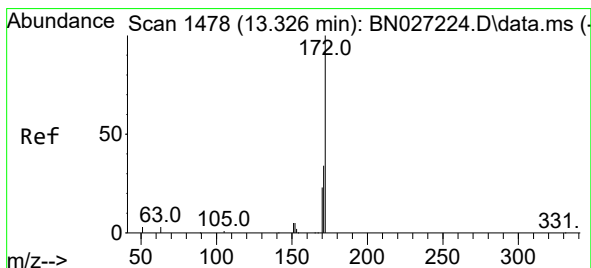
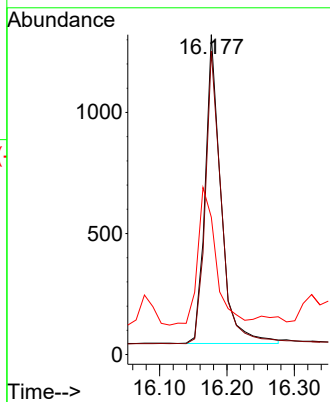
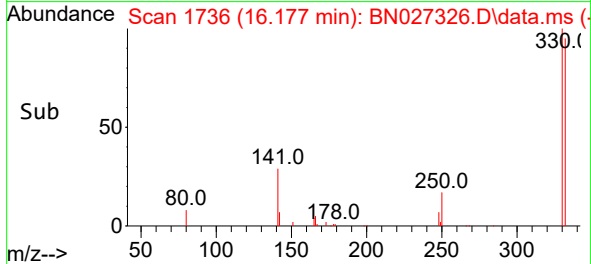


#14
2,4,6-Tribromophenol
Concen: 0.573 ng
RT: 16.177 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027326.D
Acq: 01 Sep 2023 01:35

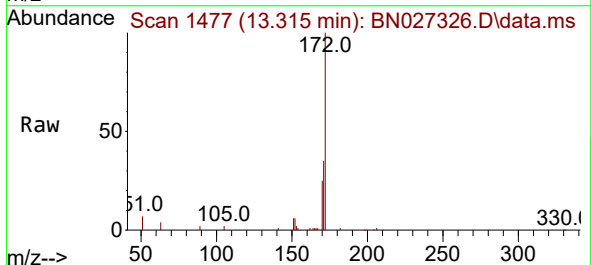
Instrument :
BNA_N
ClientSampleId :
MW-12B-50-082823-H



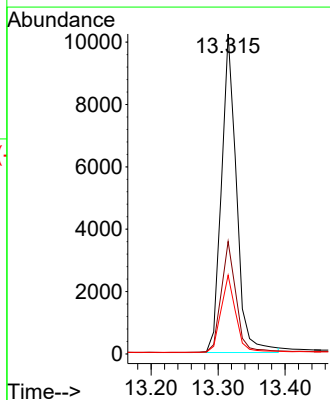
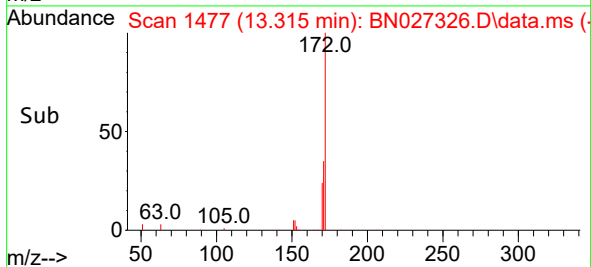
Tgt Ion: 330 Resp: 2088
Ion Ratio Lower Upper
330 100
332 95.5 75.2 112.8
141 51.0 36.2 54.4

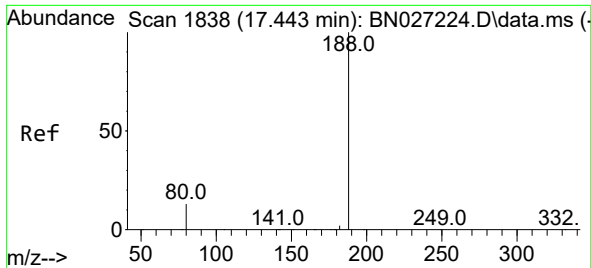


#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027326.D
Acq: 01 Sep 2023 01:35



Tgt Ion: 172 Resp: 15973
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.6 19.3 28.9

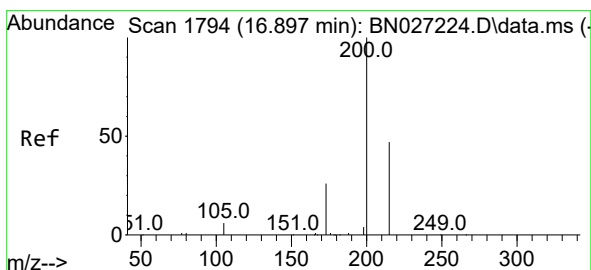
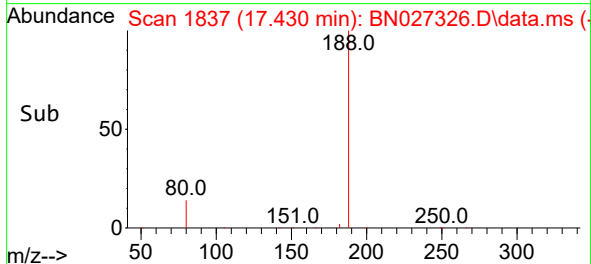
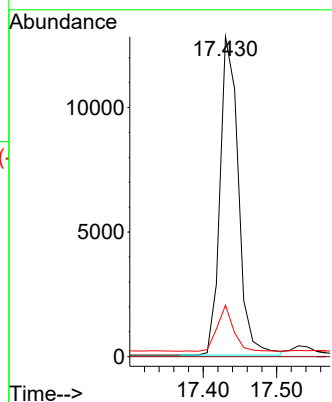
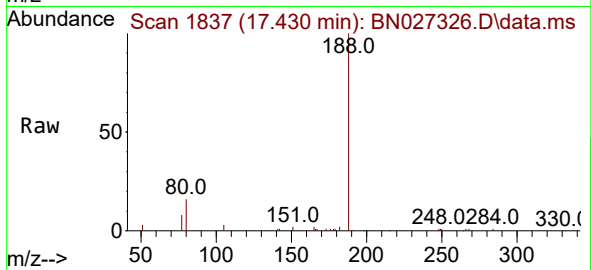




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.430 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BN027326.D
Acq: 01 Sep 2023 01:35

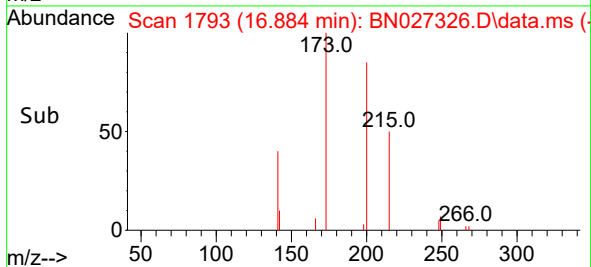
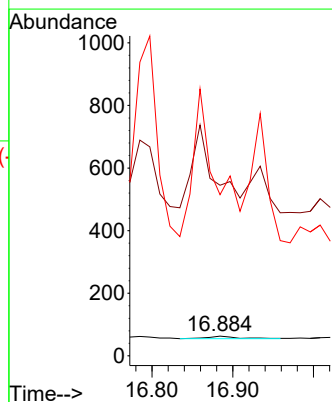
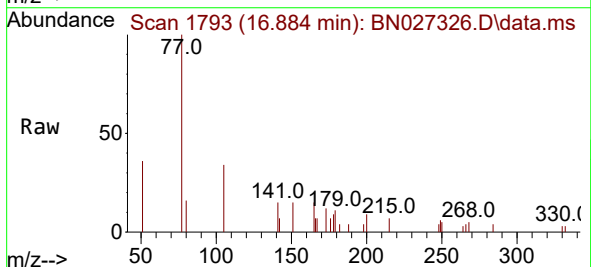
Instrument :
BNA_N
ClientSampleId :
MW-12B-50-082823-H

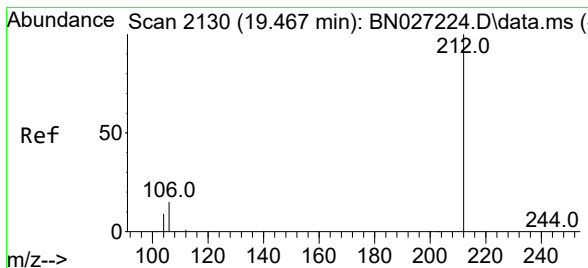
Tgt Ion:188 Resp: 22180
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 11.0 16.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.063 ng
RT: 16.884 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BN027326.D
Acq: 01 Sep 2023 01:35

Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 865.1 282.2 423.2#
105 817.5 168.7 253.1#





#27

Fluoranthene-d10

Concen: 0.524 ng

RT: 19.458 min Scan# 2128

Delta R.T. -0.009 min

Lab File: BN027326.D

Acq: 01 Sep 2023 01:35

Instrument :

BNA_N

ClientSampleId :

MW-12B-50-082823-H

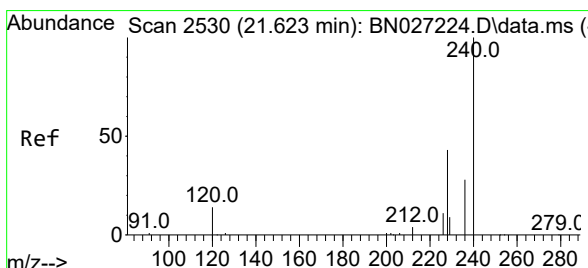
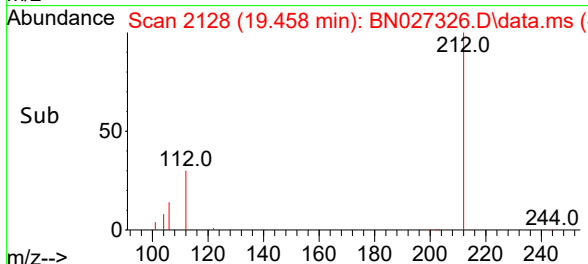
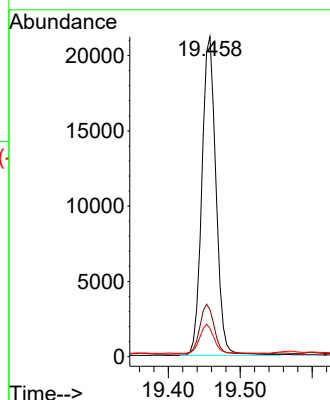
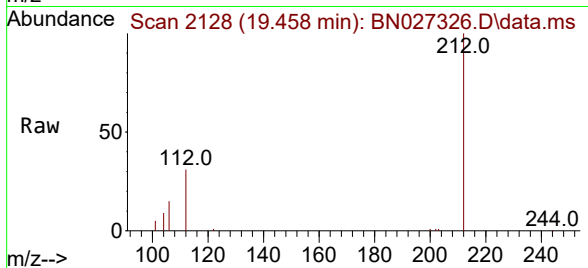
Tgt Ion:212 Resp: 28865

Ion Ratio Lower Upper

212 100

106 16.2 12.1 18.1

104 9.0 6.9 10.3



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.605 min Scan# 2528

Delta R.T. -0.018 min

Lab File: BN027326.D

Acq: 01 Sep 2023 01:35

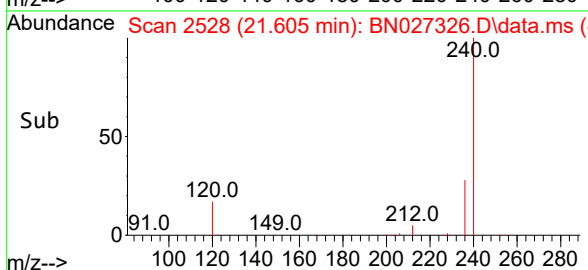
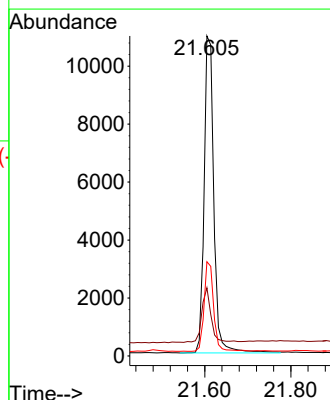
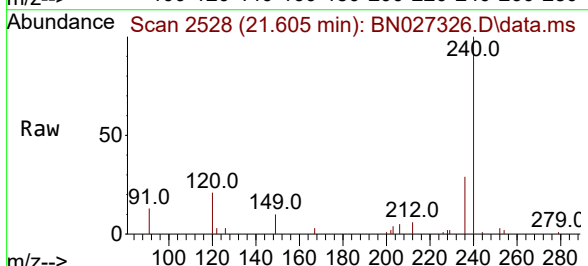
Tgt Ion:240 Resp: 17247

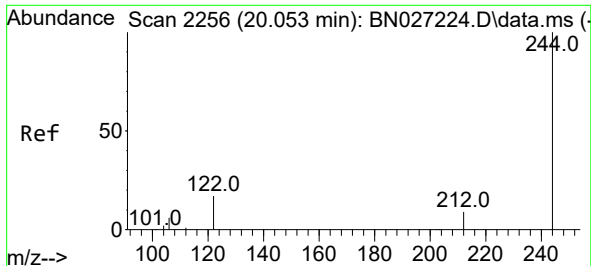
Ion Ratio Lower Upper

240 100

120 21.3 14.2 21.4

236 29.5 22.9 34.3

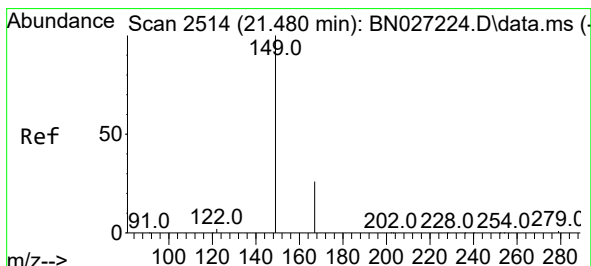
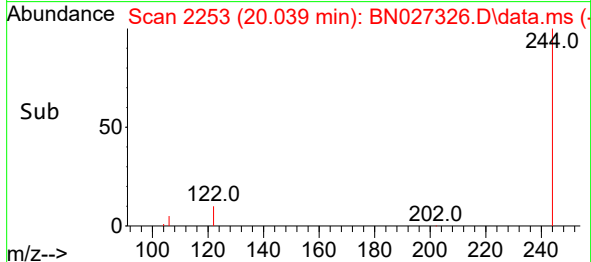
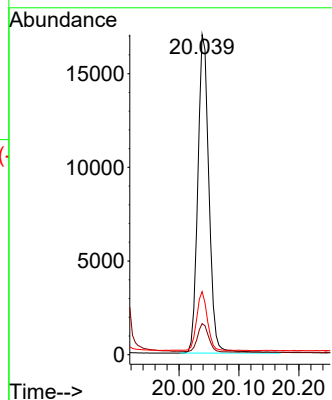
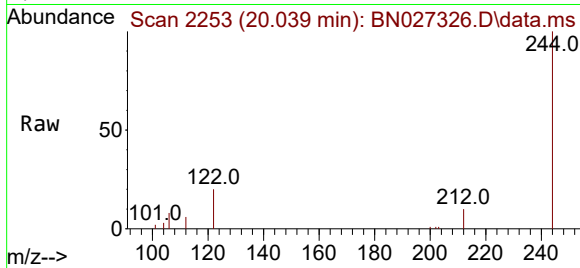




#31
 Terphenyl-d14
 Concen: 0.632 ng
 RT: 20.039 min Scan# 2190
 Delta R.T. -0.014 min
 Lab File: BN027326.D
 Acq: 01 Sep 2023 01:35

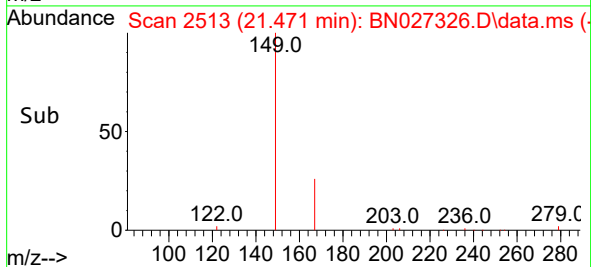
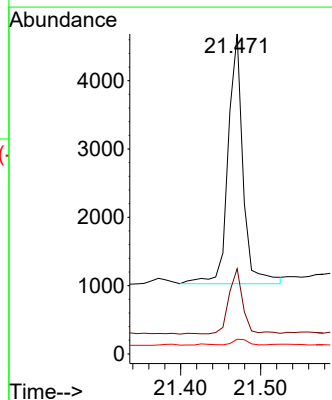
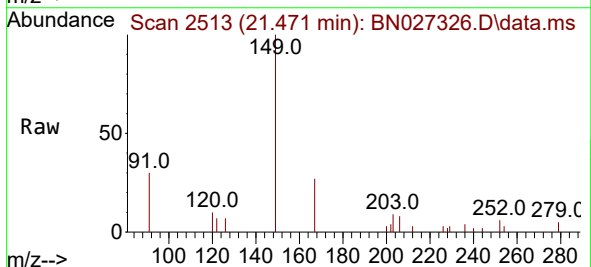
Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-082823-H

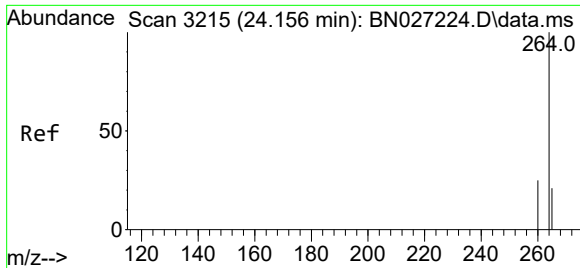
Tgt Ion:244 Resp: 21901
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 19.7 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.166 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. -0.009 min
 Lab File: BN027326.D
 Acq: 01 Sep 2023 01:35

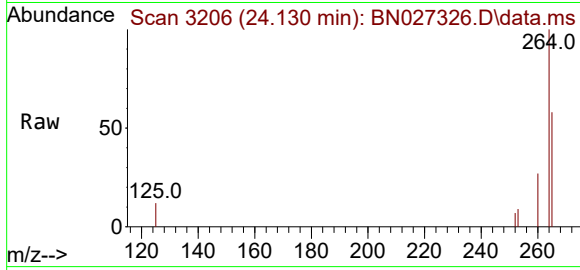
Tgt Ion:149 Resp: 4734
 Ion Ratio Lower Upper
 149 100
 167 24.2 22.1 33.1
 279 2.1 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.130 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: BN027326.D
 Acq: 01 Sep 2023 01:35

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-082823-H



Tgt Ion:264 Resp: 15388

Ion	Ratio	Lower	Upper
264	100		
260	27.0	20.7	31.1
265	58.2	53.3	79.9

