

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027317.D
 Acq On : 31 Aug 2023 20:04
 Operator : MA/JU
 Sample : PB155046BL
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155046BL

Quant Time: Sep 01 04:03:24 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)

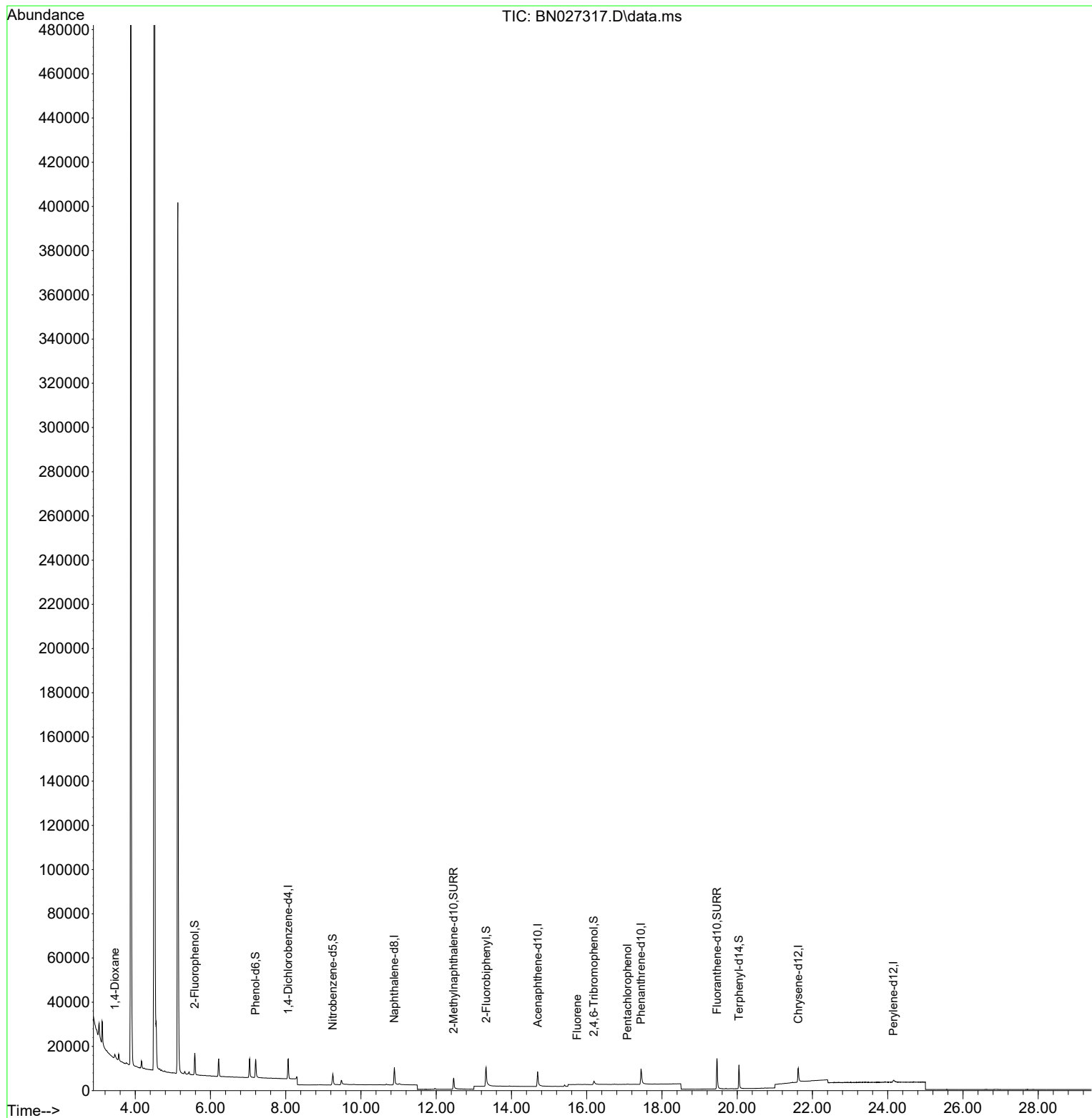
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4621	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	12191	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	5354	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	14550	0.400	ng	0.00
29) Chrysene-d12	21.623	240	8573	0.400	ng	0.00
35) Perylene-d12	24.154	264	1912	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	8230	0.683	ng	0.00
5) Phenol-d6	7.199	99	8726	0.596	ng	0.00
8) Nitrobenzene-d5	9.251	82	4255	0.479	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	9082	0.507	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1371	0.692	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	11229	0.552	ng	0.00
27) Fluoranthene-d10	19.463	212	19133	0.529	ng	0.00
31) Terphenyl-d14	20.048	244	12301	0.714	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	1874	0.332	ng	# 85
18) Fluorene	15.742	166	568	0.026	ng	# 8
24) Pentachlorophenol	17.083	266	133	0.038	ng	# 89

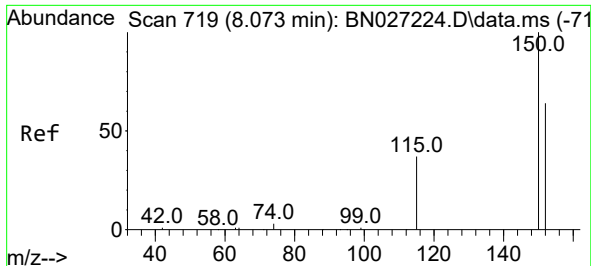
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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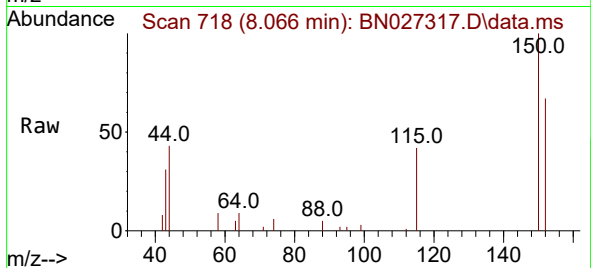
Quant Time: Sep 01 04:03:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



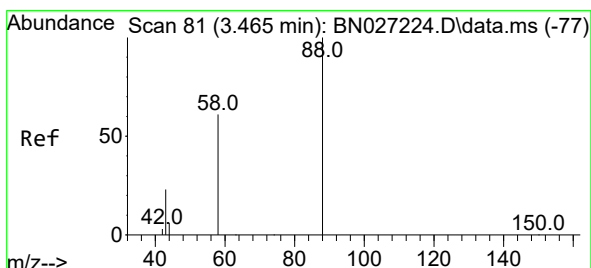
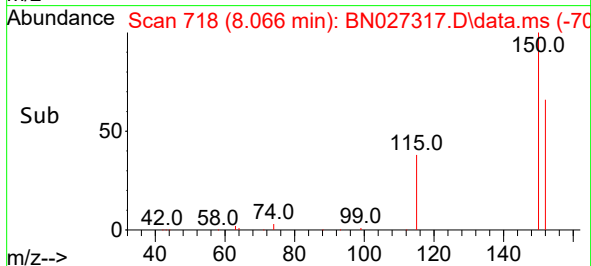
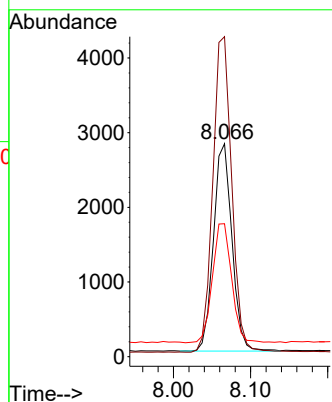


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

Instrument :
BNA_N
ClientSampleId :
PB155046BL

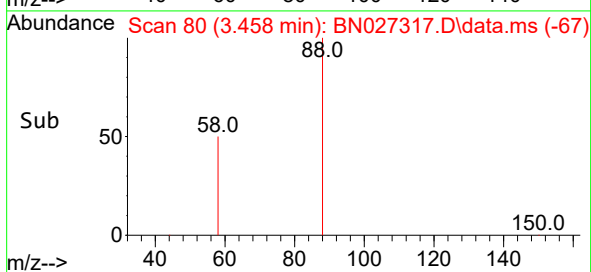
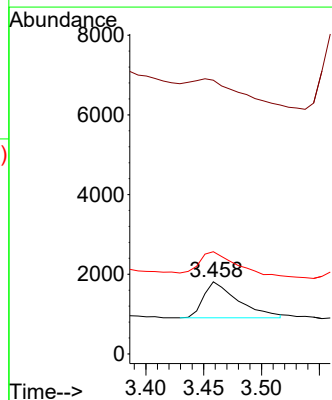
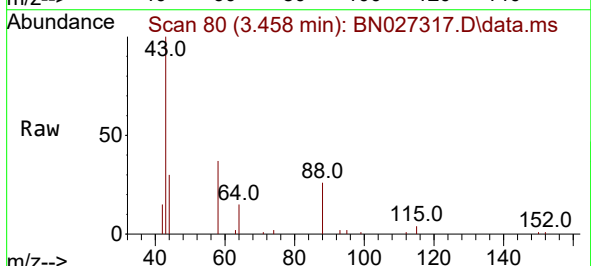


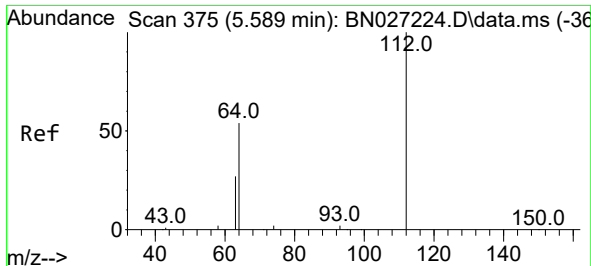
Tgt Ion:152 Resp: 4621
Ion Ratio Lower Upper
152 100
150 150.2 122.7 184.1
115 62.4 48.6 73.0



#2
1,4-Dioxane
Concen: 0.332 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

Tgt Ion: 88 Resp: 1874
Ion Ratio Lower Upper
88 100
43 0.0 19.1 28.7#
58 67.8 52.2 78.2

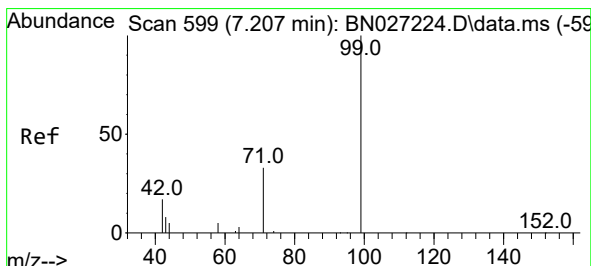
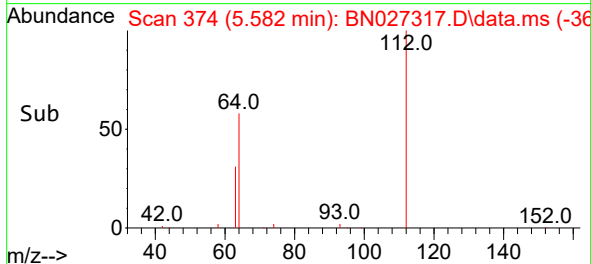
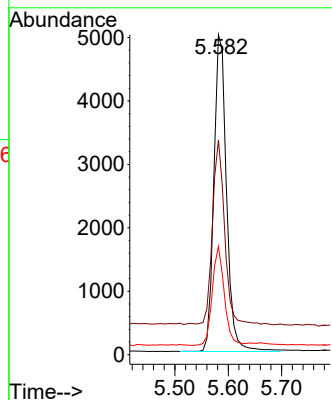
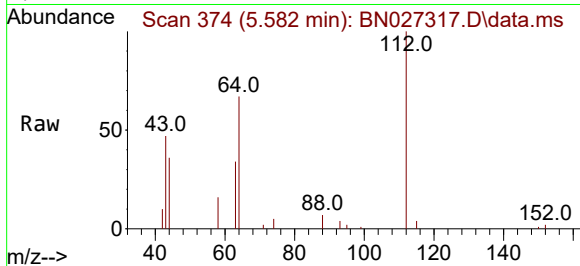




#4
2-Fluorophenol
Concen: 0.683 ng
RT: 5.582 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

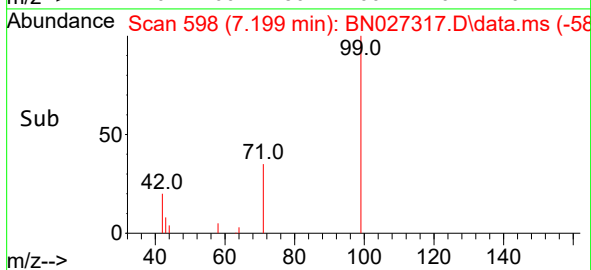
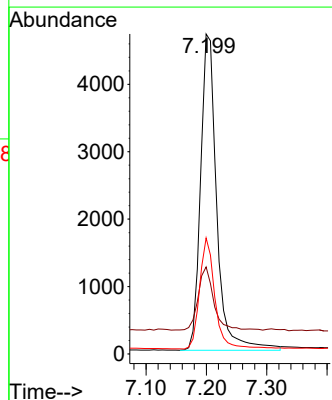
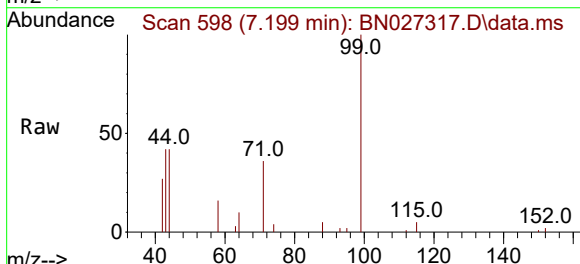
Instrument :
BNA_N
ClientSampleId :
PB155046BL

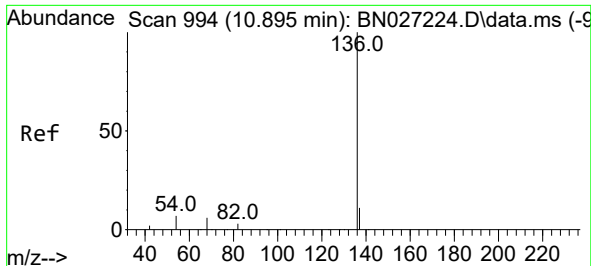
Tgt Ion:112 Resp: 8230
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 29.8 23.1 34.7



#5
Phenol-d6
Concen: 0.596 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

Tgt Ion: 99 Resp: 8726
Ion Ratio Lower Upper
99 100
42 19.2 14.5 21.7
71 33.2 25.8 38.6

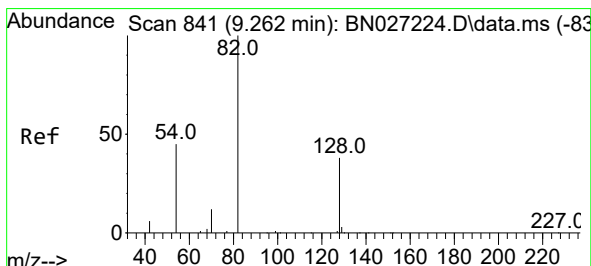
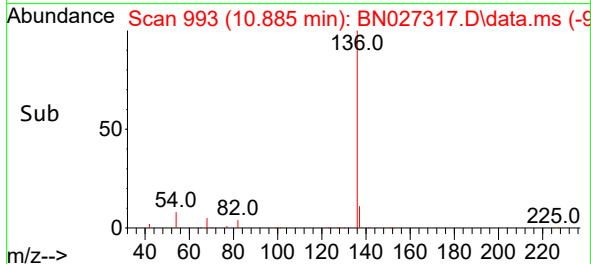
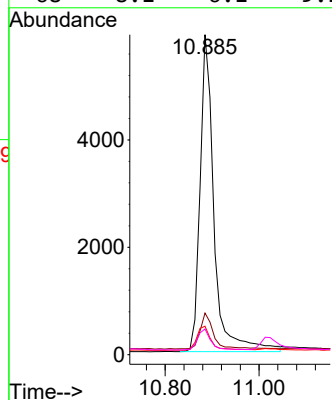
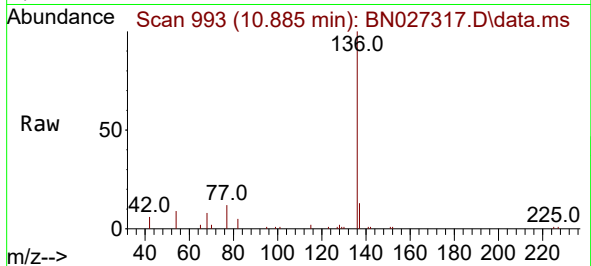




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

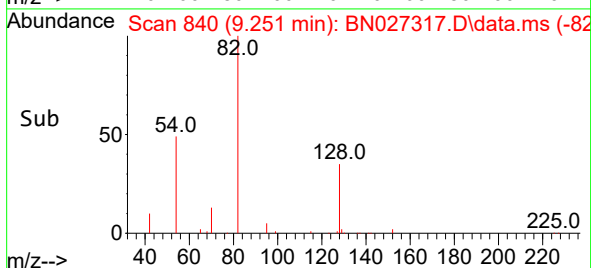
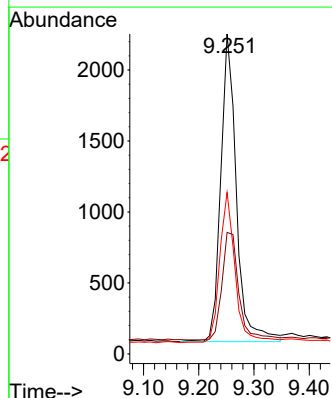
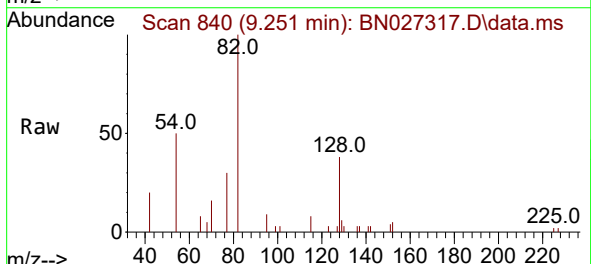
Instrument :
BNA_N
ClientSampleId :
PB155046BL

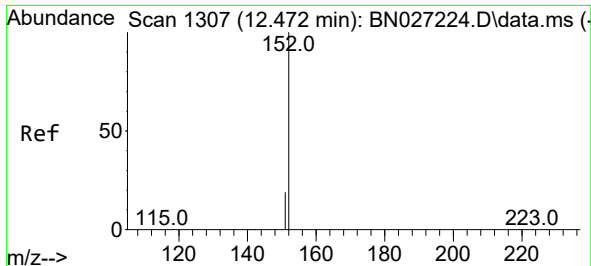
Tgt Ion:	136	Resp:	12191
Ion Ratio	Lower	Upper	
136	100		
137	13.0	9.3	13.9
54	8.9	6.7	10.1
68	8.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.479 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

Tgt Ion:	82	Resp:	4255
Ion Ratio	Lower	Upper	
82	100		
128	38.0	33.4	50.0
54	50.4	37.7	56.5

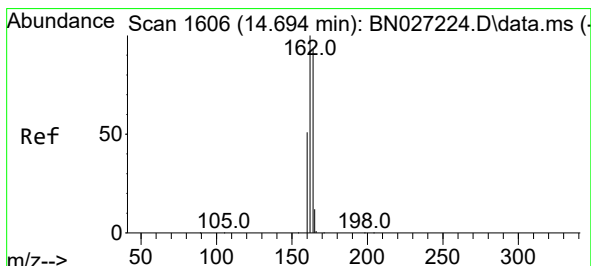
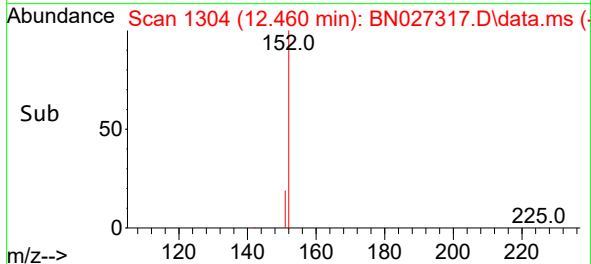
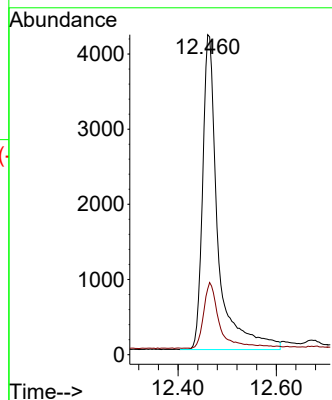
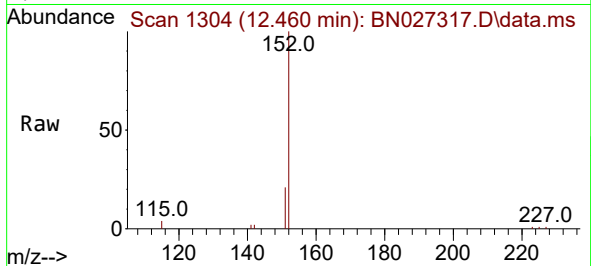




#11
2-Methylnaphthalene-d10
Concen: 0.507 ng
RT: 12.460 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

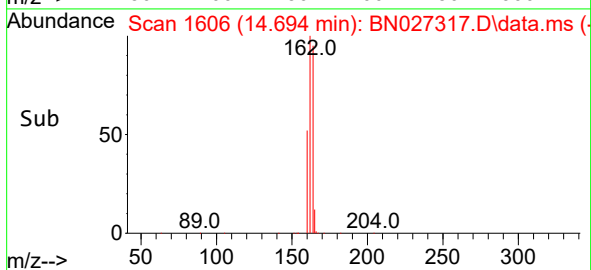
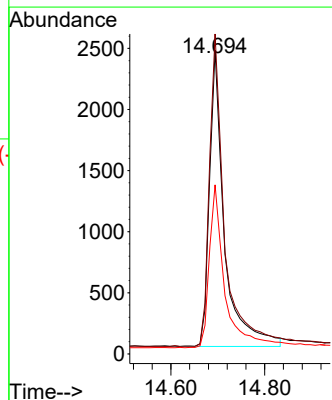
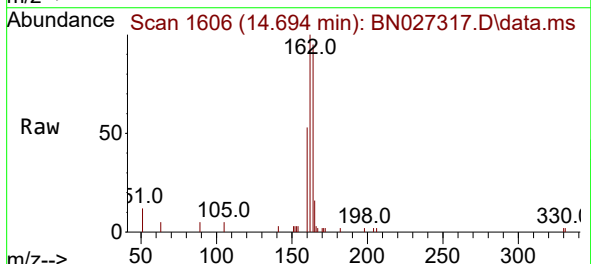
Instrument :
BNA_N
ClientSampleId :
PB155046BL

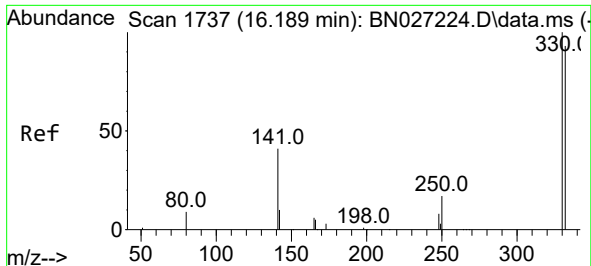
Tgt Ion:152 Resp: 9082
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

Tgt Ion:164 Resp: 5354
Ion Ratio Lower Upper
164 100
162 105.4 85.8 128.8
160 55.7 44.2 66.2

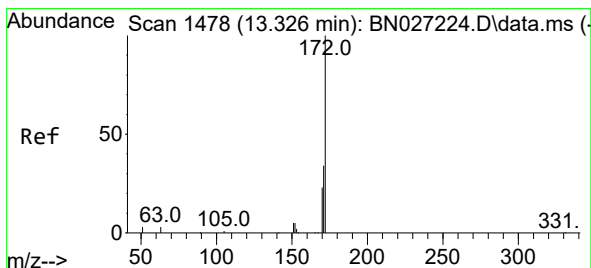
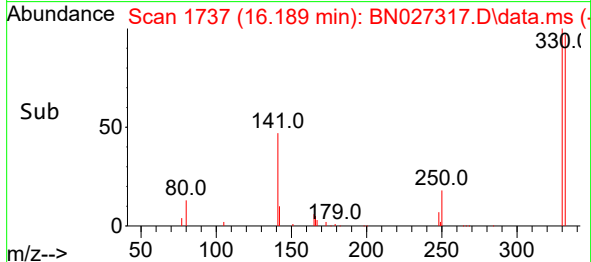
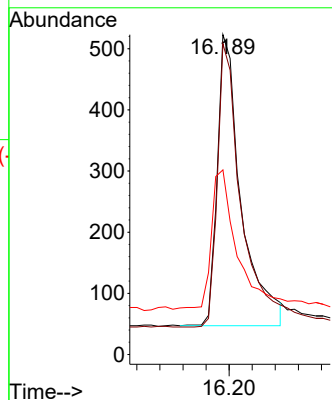
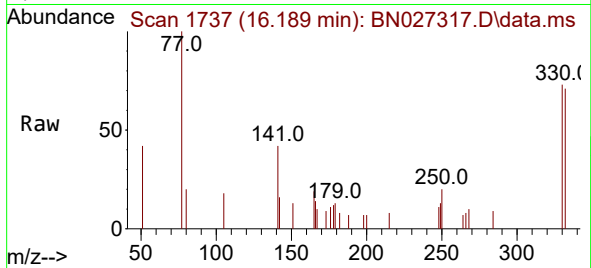




#14
2,4,6-Tribromophenol
Concen: 0.692 ng
RT: 16.189 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

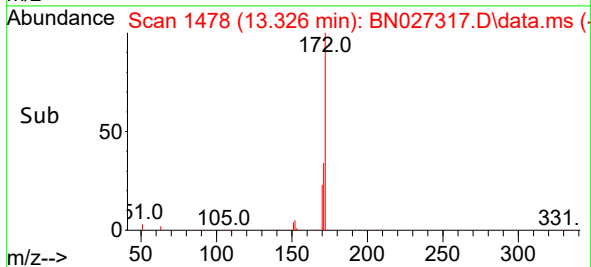
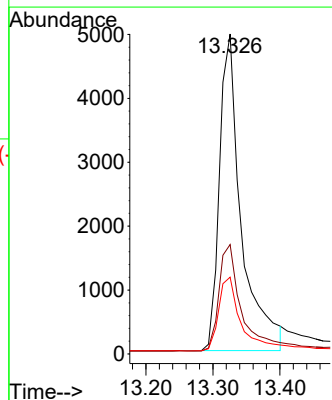
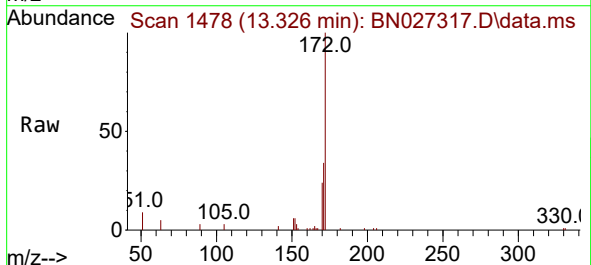
Instrument :
BNA_N
ClientSampleId :
PB155046BL

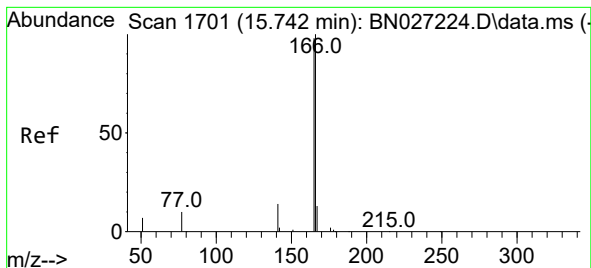
Tgt Ion:330 Resp: 1371
Ion Ratio Lower Upper
330 100
332 96.3 75.2 112.8
141 49.6 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.552 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027317.D
Acq: 31 Aug 2023 20:04

Tgt Ion:172 Resp: 11229
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 24.0 19.3 28.9





#18

Fluorene

Concen: 0.026 ng

RT: 15.742 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027317.D

Acq: 31 Aug 2023 20:04

Instrument :

BNA_N

ClientSampleId :

PB155046BL

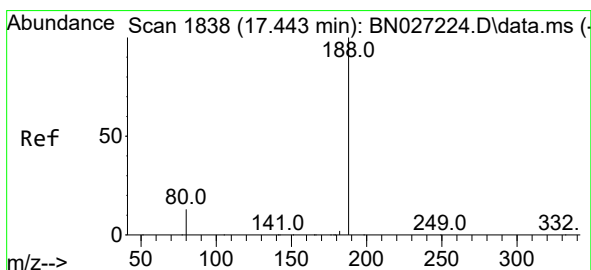
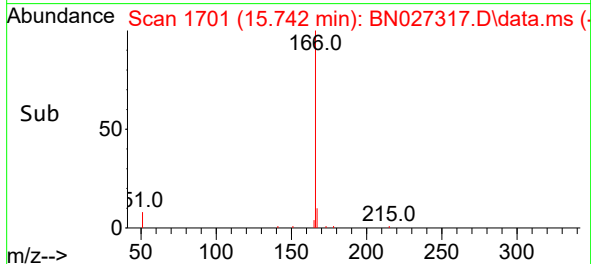
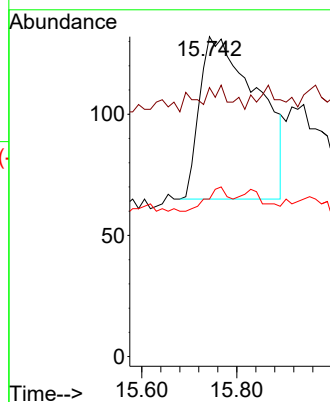
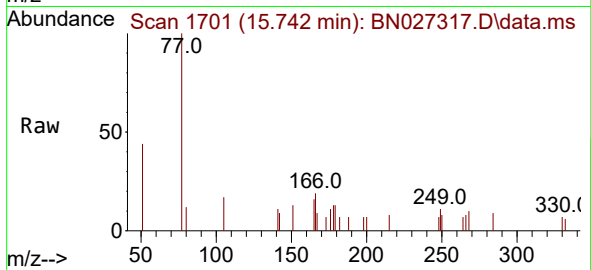
Tgt Ion:166 Resp: 568

Ion Ratio Lower Upper

166 100

165 0.0 79.0 118.4#

167 0.0 10.8 16.2#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN027317.D

Acq: 31 Aug 2023 20:04

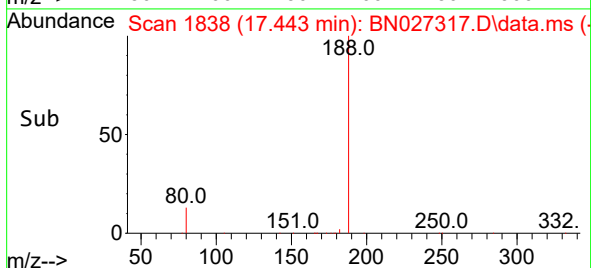
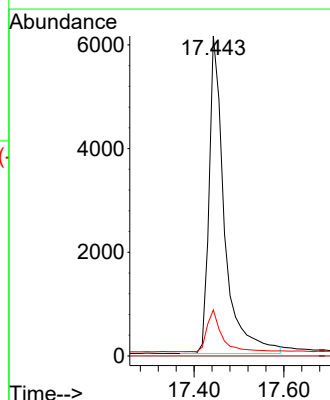
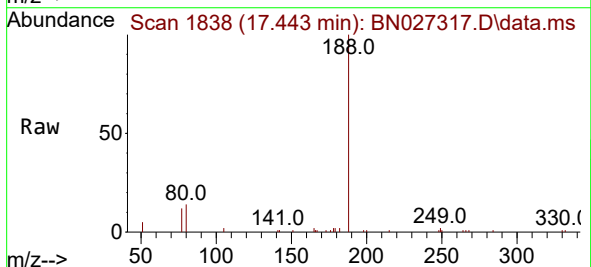
Tgt Ion:188 Resp: 14550

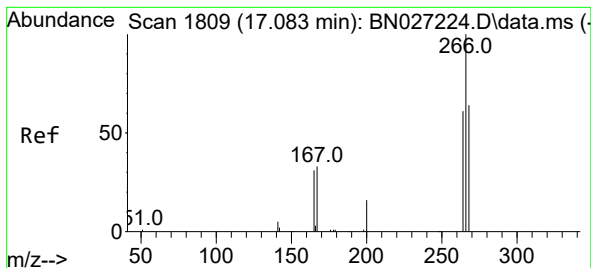
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.4 11.0 16.6





#24

Pentachlorophenol

Concen: 0.038 ng

RT: 17.083 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027317.D

Acq: 31 Aug 2023 20:04

Instrument :

BNA_N

ClientSampleId :

PB155046BL

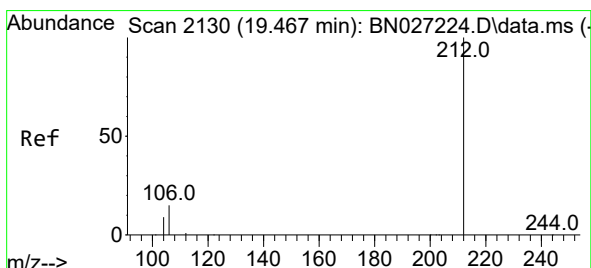
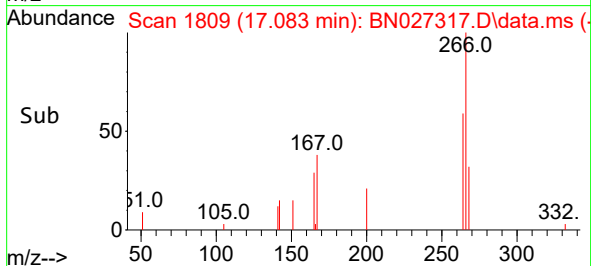
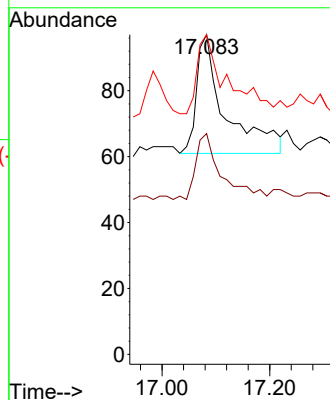
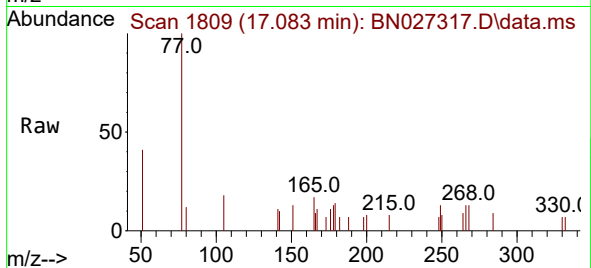
Tgt Ion:266 Resp: 133

Ion Ratio Lower Upper

266 100

264 49.6 50.3 75.5#

268 69.2 52.0 78.0



#27

Fluoranthene-d10

Concen: 0.529 ng

RT: 19.463 min Scan# 2129

Delta R.T. -0.005 min

Lab File: BN027317.D

Acq: 31 Aug 2023 20:04

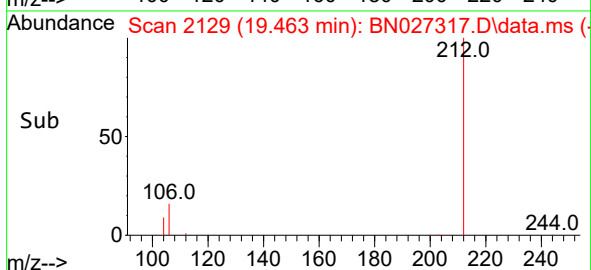
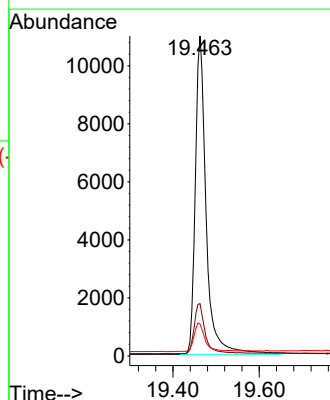
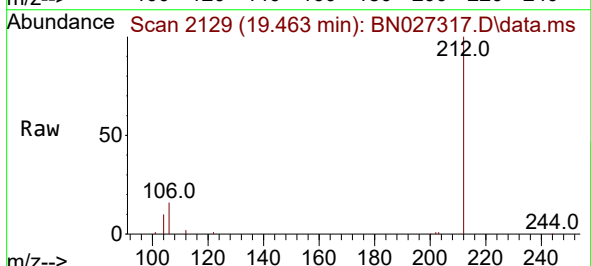
Tgt Ion:212 Resp: 19133

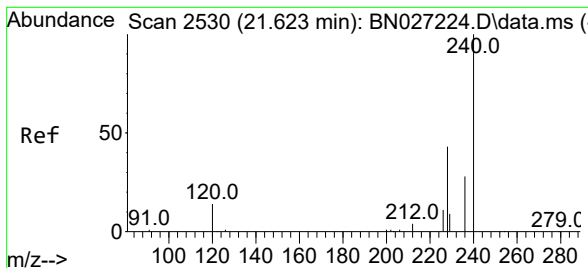
Ion Ratio Lower Upper

212 100

106 15.6 12.1 18.1

104 8.6 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027317.D

Acq: 31 Aug 2023 20:04

Instrument :

BNA_N

ClientSampleId :

PB155046BL

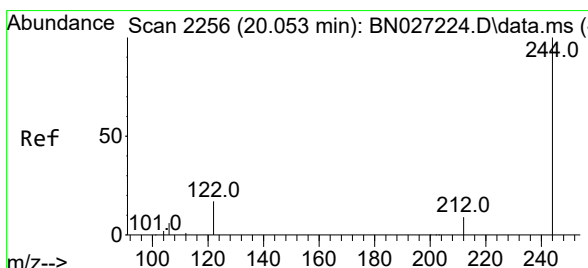
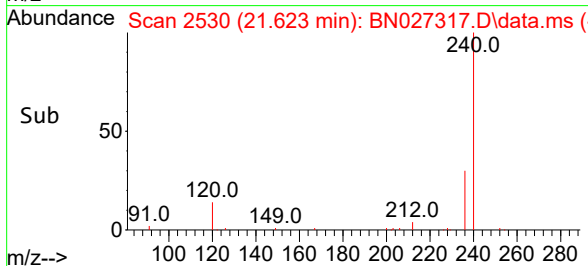
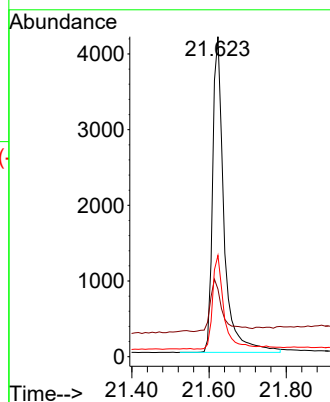
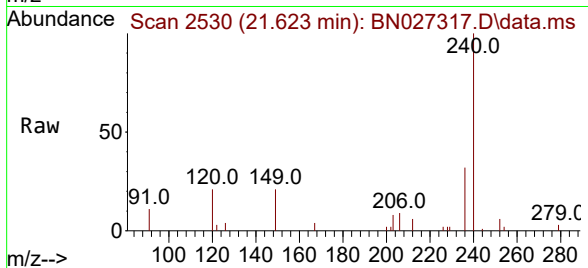
Tgt Ion:240 Resp: 8573

Ion Ratio Lower Upper

240 100

120 21.1 14.2 21.4

236 31.7 22.9 34.3



#31

Terphenyl-d14

Concen: 0.714 ng

RT: 20.048 min Scan# 2255

Delta R.T. -0.005 min

Lab File: BN027317.D

Acq: 31 Aug 2023 20:04

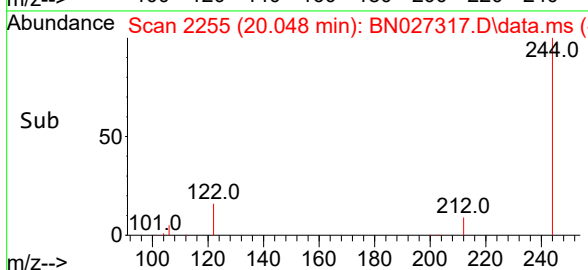
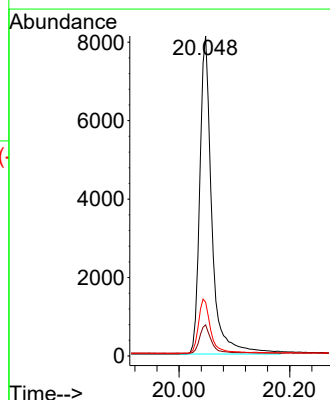
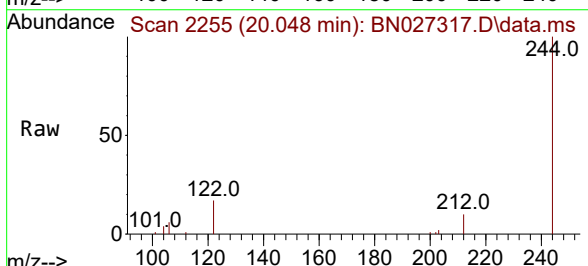
Tgt Ion:244 Resp: 12301

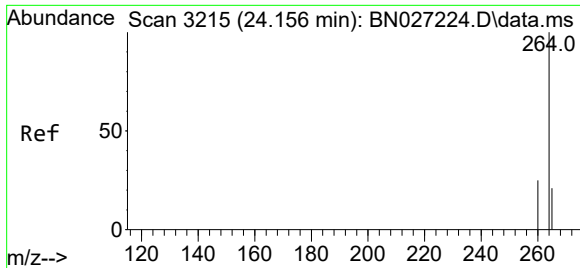
Ion Ratio Lower Upper

244 100

212 9.7 7.5 11.3

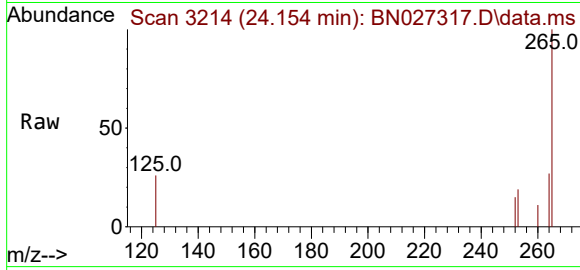
122 16.8 14.0 21.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.154 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN027317.D
 Acq: 31 Aug 2023 20:04

Instrument :
 BNA_N
 ClientSampleId :
 PB155046BL



Tgt Ion:264 Resp: 1912
 Ion Ratio Lower Upper
 264 100
 260 39.3 20.7 31.1#
 265 372.7 53.3 79.9#

