

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025494.D
 Acq On : 19 May 2023 19:41
 Operator : CG/JU
 Sample : PB152883BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152883BL

Quant Time: May 20 00:31:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

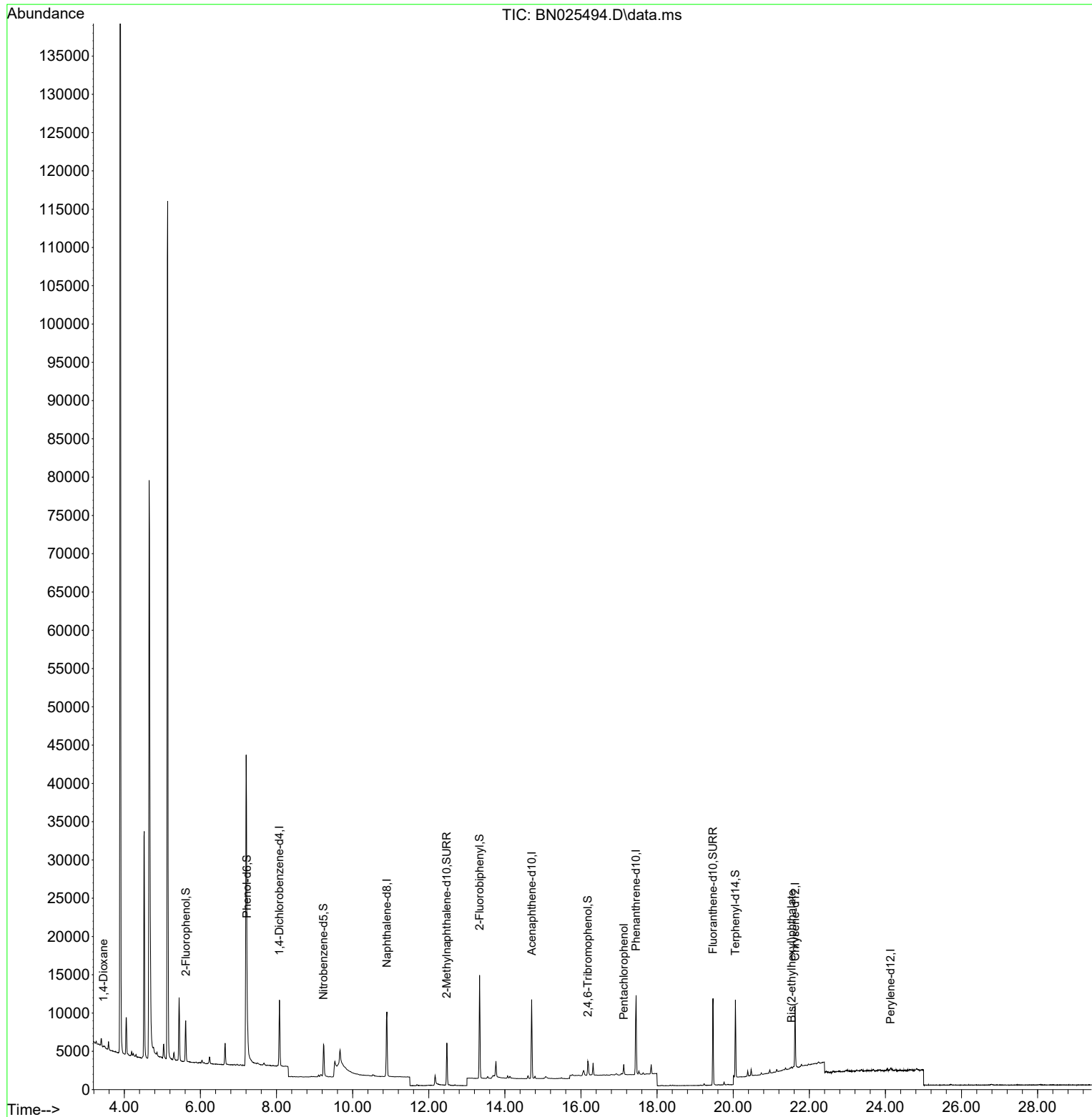
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4295	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	12012	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	5545	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	14020	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7655	0.400	ng	# 0.00
35) Perylene-d12	24.138	264	415	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	4551	0.469	ng	0.00
5) Phenol-d6	7.225	99	6152	0.494	ng	0.00
8) Nitrobenzene-d5	9.234	82	3847	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	7463	0.447	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1063	0.492	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	11190	0.527	ng	0.00
27) Fluoranthene-d10	19.469	212	12208	0.377	ng	0.00
31) Terphenyl-d14	20.058	244	7738	0.569	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.455	88	159	0.036	ng	# 1
24) Pentachlorophenol	17.125	266	164	0.042	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.535	149	376	0.023	ng	# 77

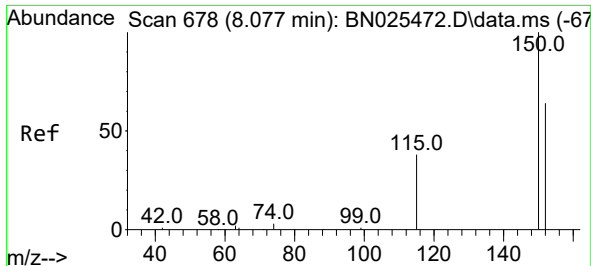
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025494.D
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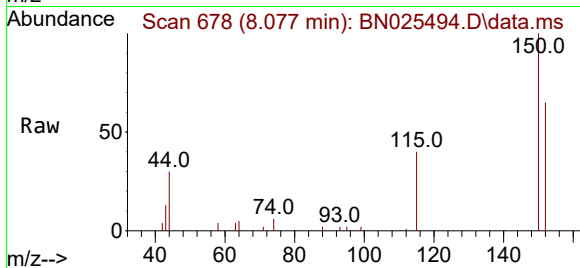
Quant Time: May 20 00:31:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration



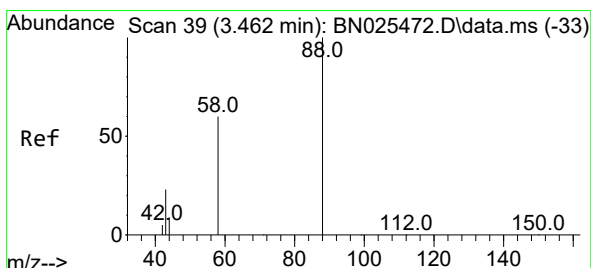
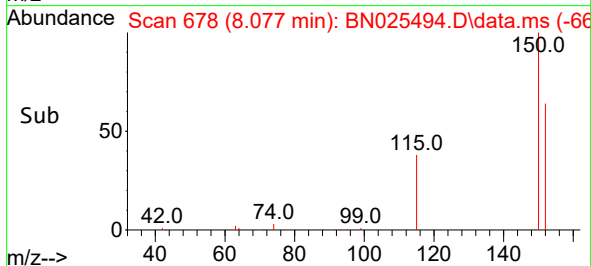
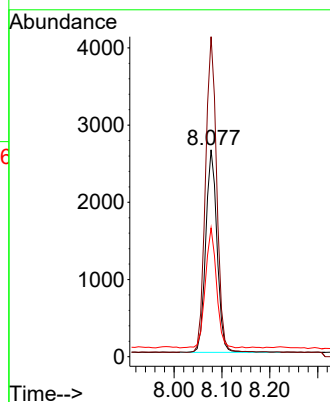


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025494.D
 Acq: 19 May 2023 19:41

Instrument :
 BNA_N
 ClientSampleId :
 PB152883BL

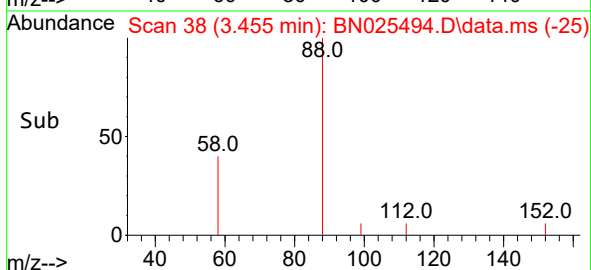
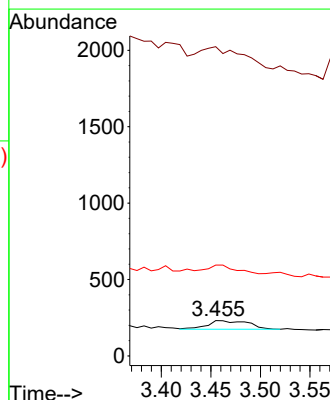
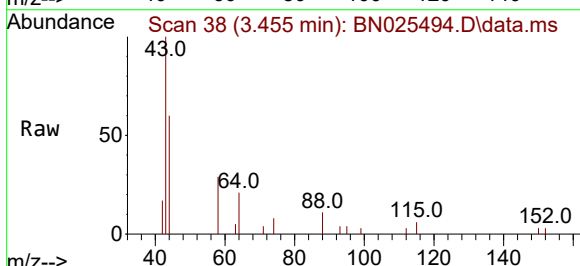


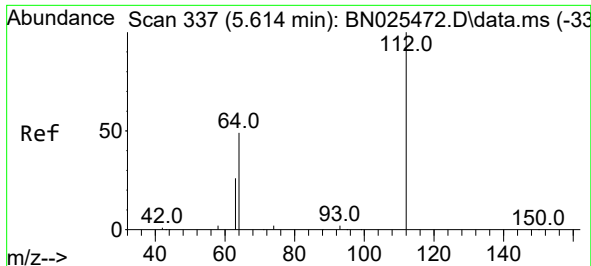
Tgt Ion:152 Resp: 4295
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.3 187.9
 115 62.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.036 ng
 RT: 3.455 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN025494.D
 Acq: 19 May 2023 19:41

Tgt Ion: 88 Resp: 159
 Ion Ratio Lower Upper
 88 100
 43 257.2 23.8 35.6#
 58 69.8 55.1 82.7





#4

2-Fluorophenol

Concen: 0.469 ng

RT: 5.614 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

Instrument :

BNA_N

ClientSampleId :

PB152883BL

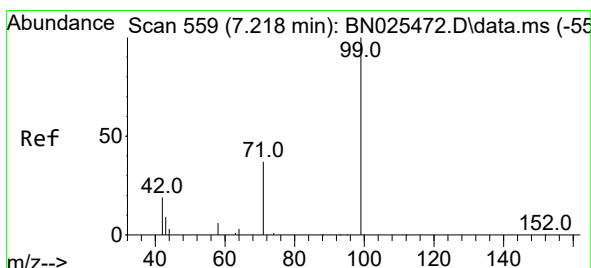
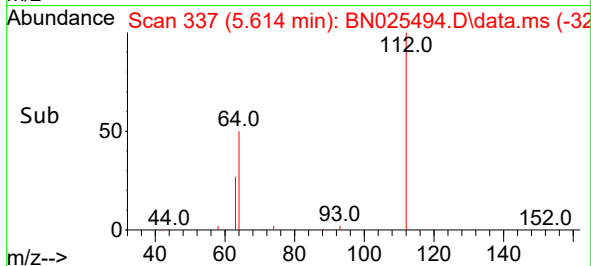
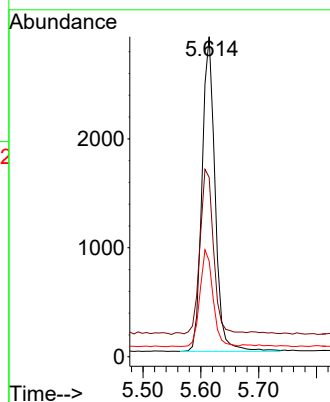
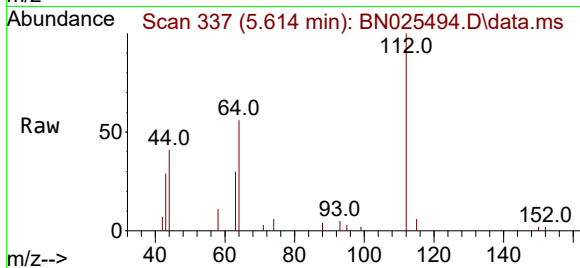
Tgt Ion:112 Resp: 4551

Ion Ratio Lower Upper

112 100

64 55.2 44.0 66.0

63 30.5 24.0 36.0



#5

Phenol-d6

Concen: 0.494 ng

RT: 7.225 min Scan# 560

Delta R.T. 0.007 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

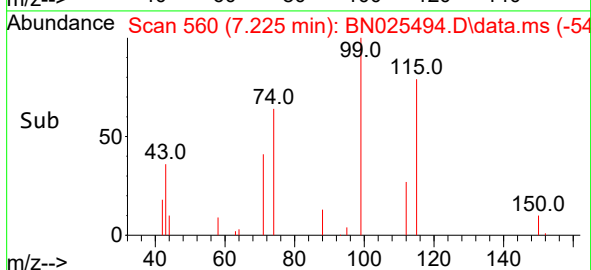
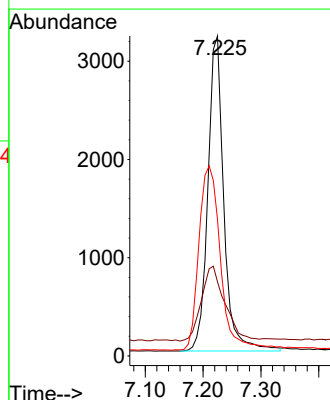
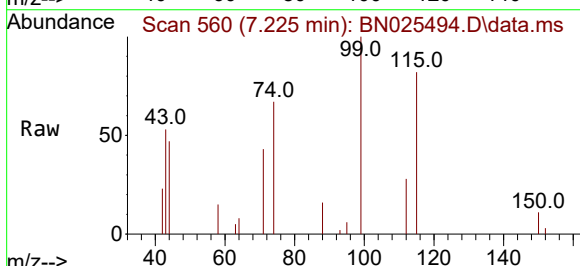
Tgt Ion: 99 Resp: 6152

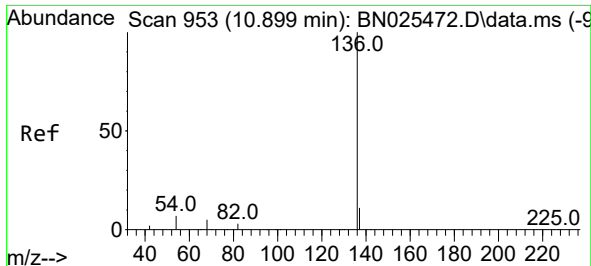
Ion Ratio Lower Upper

99 100

42 35.0 15.8 23.8#

71 79.9 28.6 43.0#

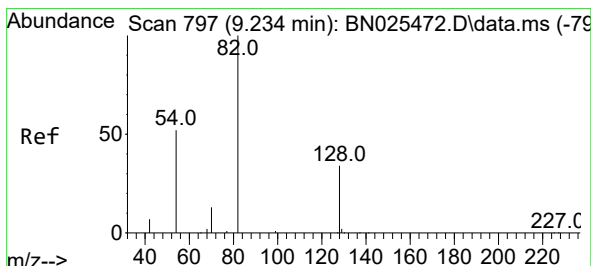
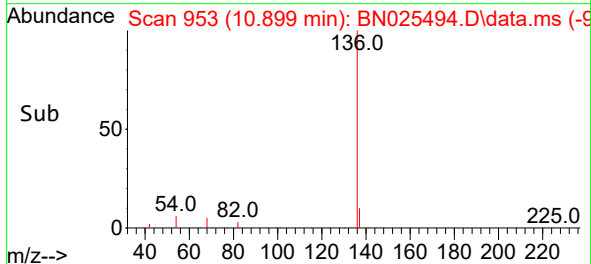
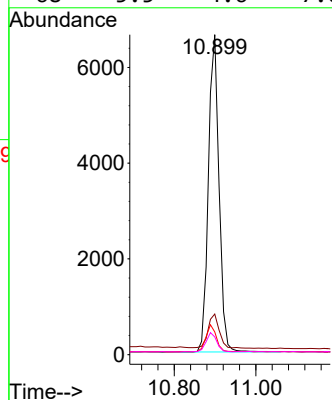
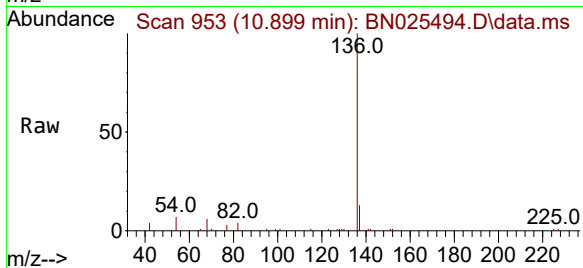




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

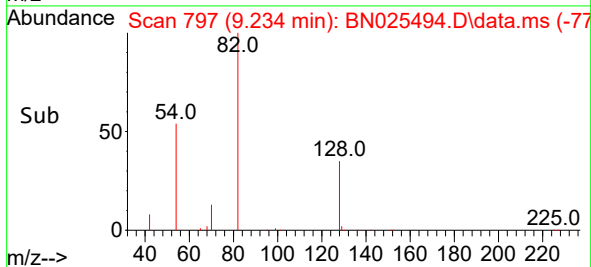
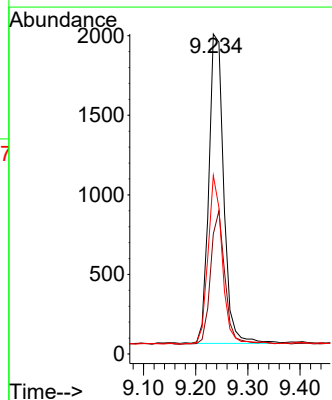
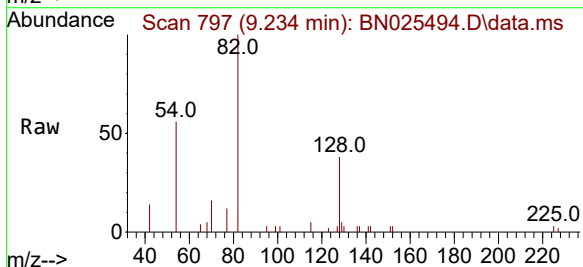
Instrument :
BNA_N
ClientSampleId :
PB152883BL

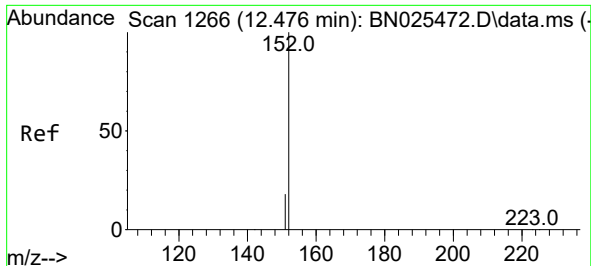
Tgt Ion:	136	Resp:	12012
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.1	13.7
54	7.1	5.8	8.6
68	5.5	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

Tgt Ion:	82	Resp:	3847
Ion	Ratio	Lower	Upper
82	100		
128	37.5	27.9	41.9
54	55.7	42.4	63.6





#11

2-Methylnaphthalene-d10

Concen: 0.447 ng

RT: 12.476 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

Instrument :

BNA_N

ClientSampleId :

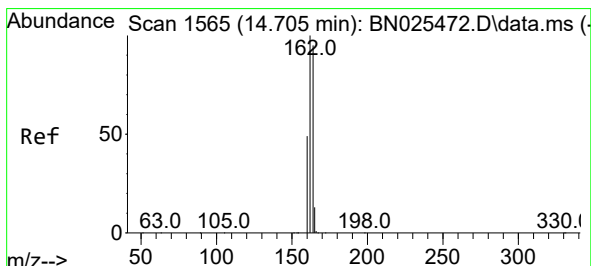
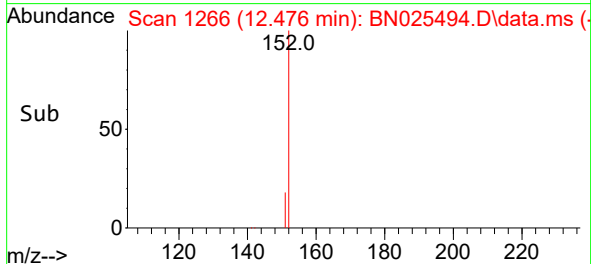
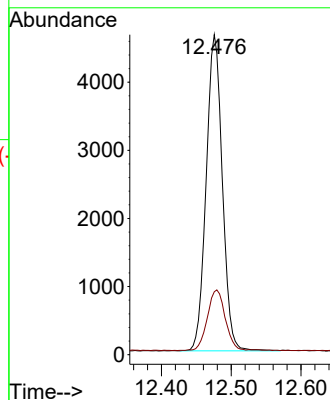
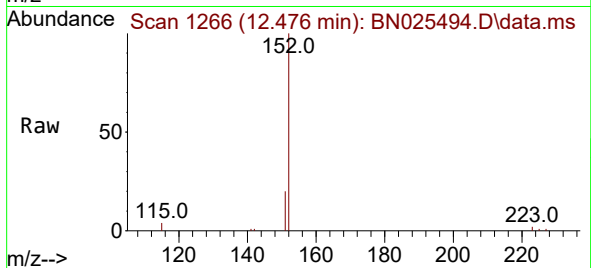
PB152883BL

Tgt Ion:152 Resp: 7463

Ion Ratio Lower Upper

152 100

151 21.4 16.6 24.8



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

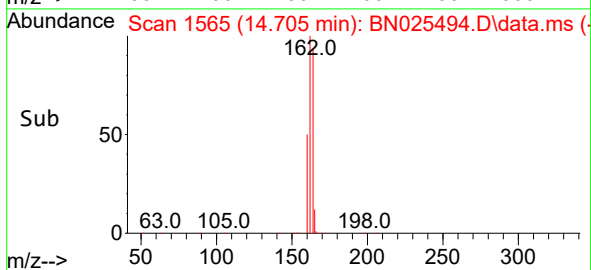
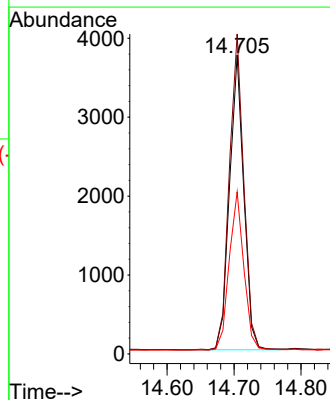
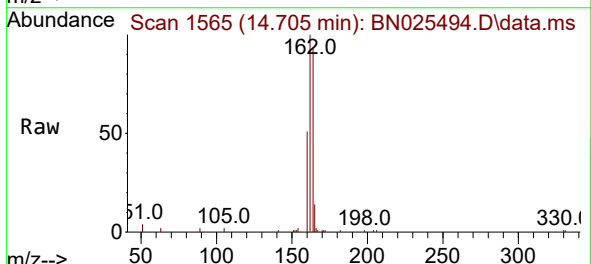
Tgt Ion:164 Resp: 5545

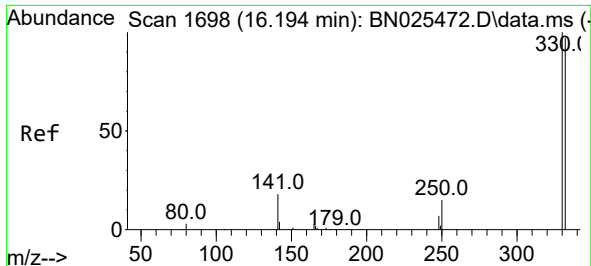
Ion Ratio Lower Upper

164 100

162 107.0 84.2 126.2

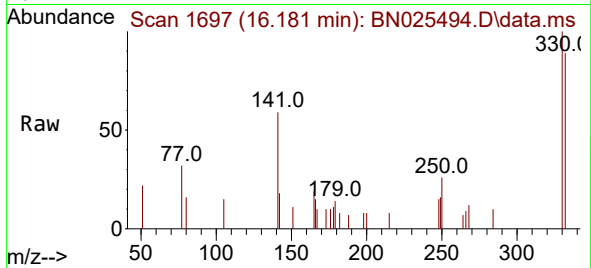
160 54.2 41.4 62.2



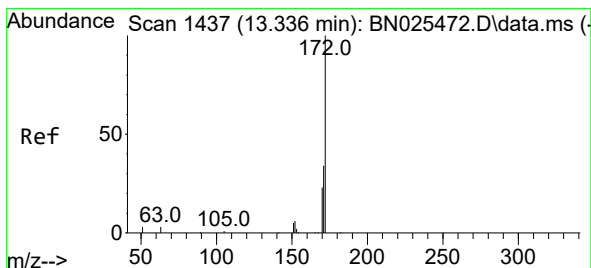
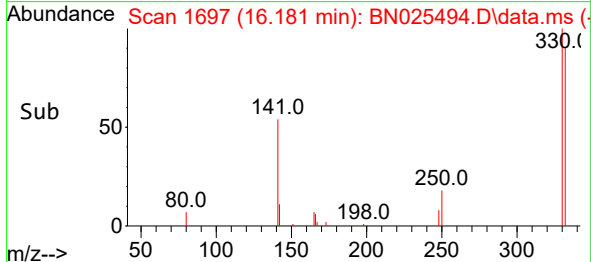
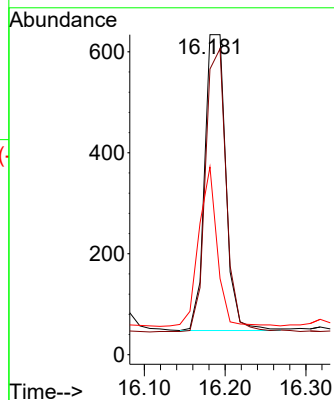


#14
2,4,6-Tribromophenol
Concen: 0.492 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

Instrument :
BNA_N
ClientSampleId :
PB152883BL

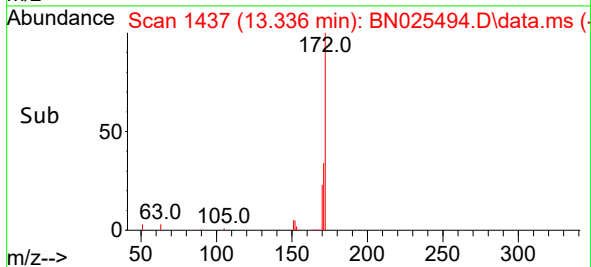
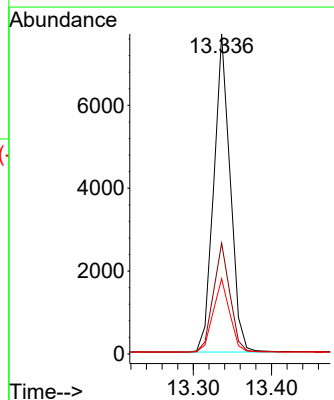
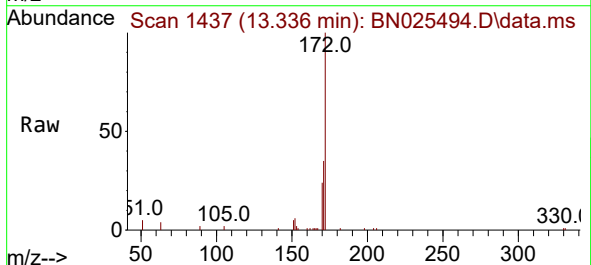


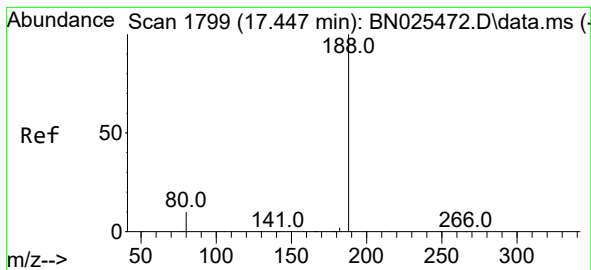
Tgt Ion: 330 Resp: 1063
Ion Ratio Lower Upper
330 100
332 93.8 76.1 114.1
141 47.3 36.1 54.1



#15
2-Fluorobiphenyl
Concen: 0.527 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

Tgt Ion: 172 Resp: 11190
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 23.5 18.9 28.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.447 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

Instrument :

BNA_N

ClientSampleId :

PB152883BL

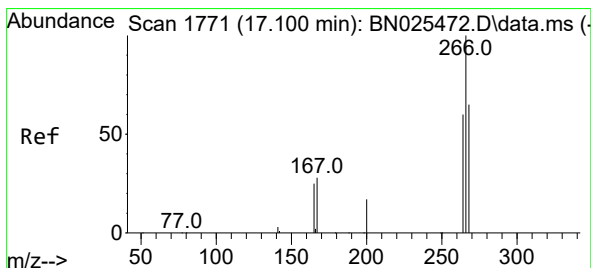
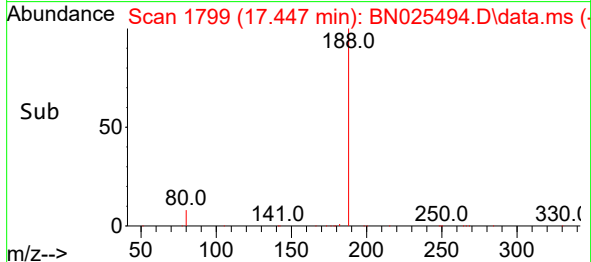
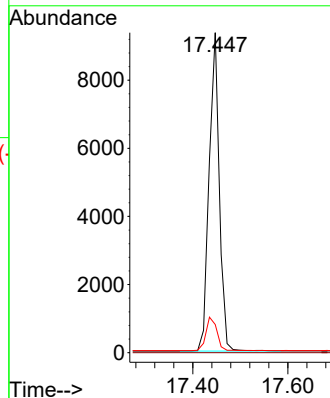
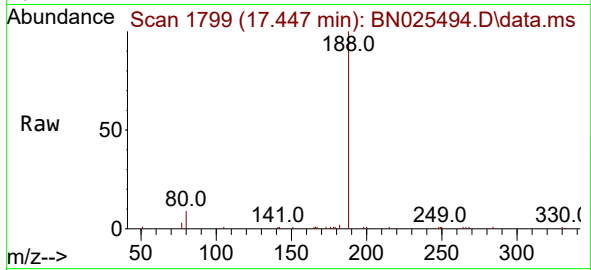
Tgt Ion:188 Resp: 14020

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 8.2 12.4



#24

Pentachlorophenol

Concen: 0.042 ng

RT: 17.125 min Scan# 1773

Delta R.T. 0.025 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

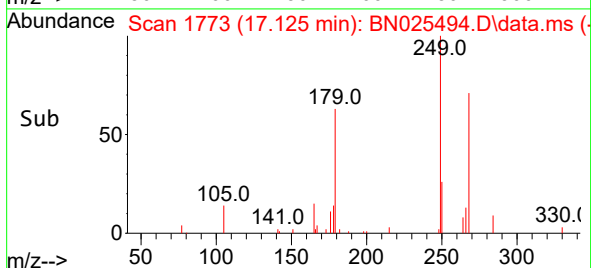
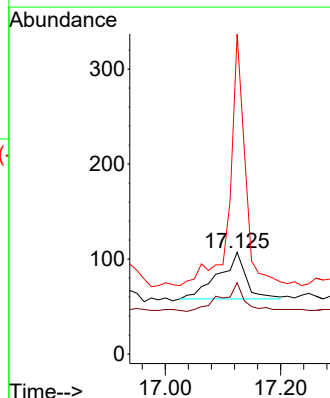
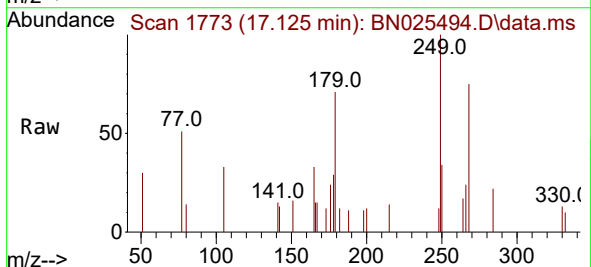
Tgt Ion:266 Resp: 164

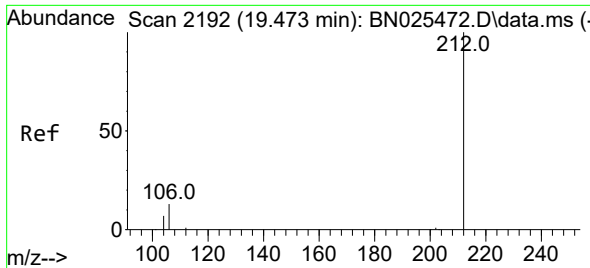
Ion Ratio Lower Upper

266 100

264 52.4 49.8 74.8

268 300.0 51.0 76.6#

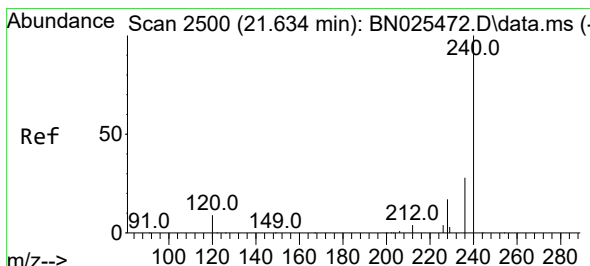
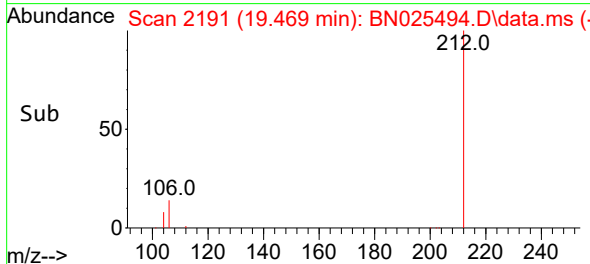
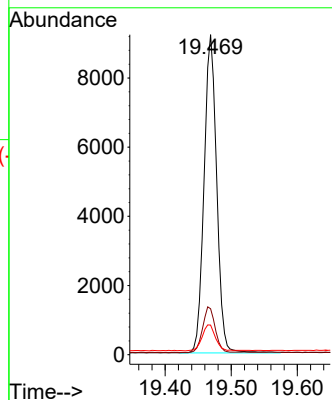
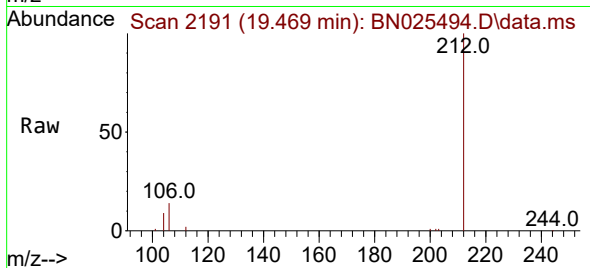




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

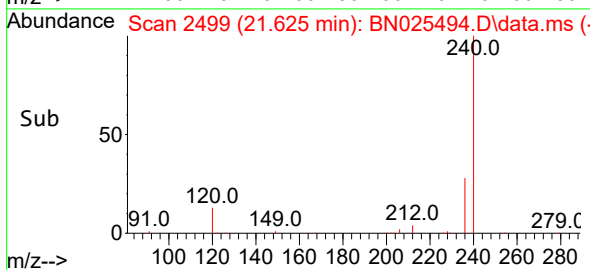
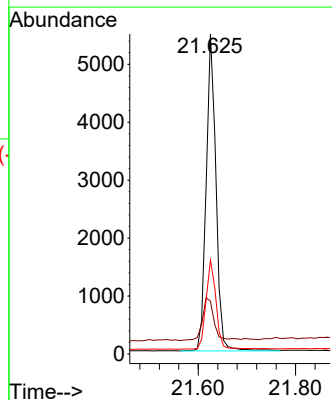
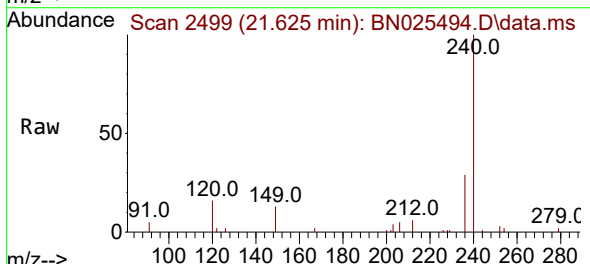
Instrument :
BNA_N
ClientSampleId :
PB152883BL

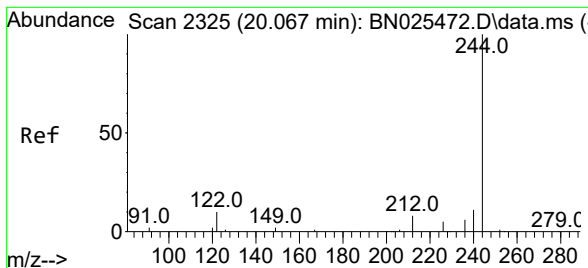
Tgt Ion:212 Resp: 12208
Ion Ratio Lower Upper
212 100
106 14.2 11.4 17.2
104 8.6 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2499
Delta R.T. -0.009 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

Tgt Ion:240 Resp: 7655
Ion Ratio Lower Upper
240 100
120 16.4 8.6 12.8#
236 29.3 22.7 34.1





#31

Terphenyl-d14

Concen: 0.569 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

Instrument :

BNA_N

ClientSampleId :

PB152883BL

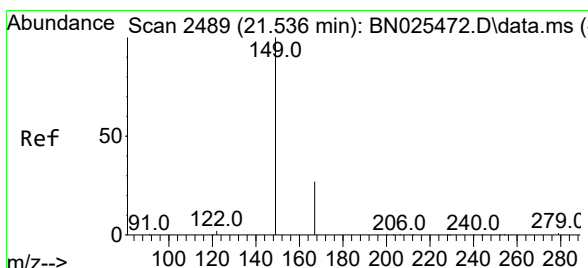
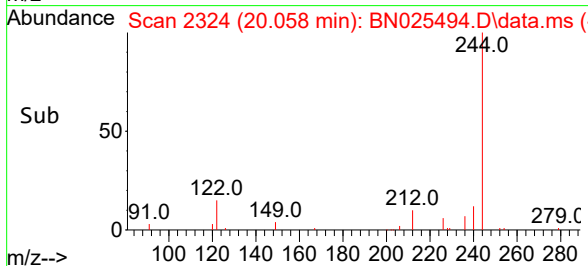
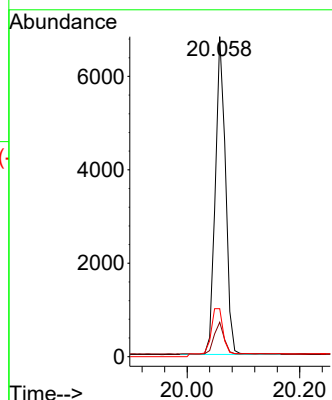
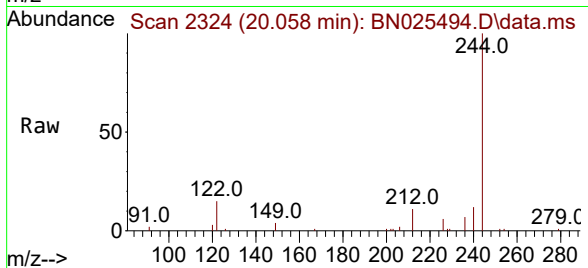
Tgt Ion:244 Resp: 7738

Ion Ratio Lower Upper

244 100

212 10.7 6.6 10.0#

122 15.0 8.1 12.1#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.023 ng

RT: 21.535 min Scan# 2489

Delta R.T. -0.001 min

Lab File: BN025494.D

Acq: 19 May 2023 19:41

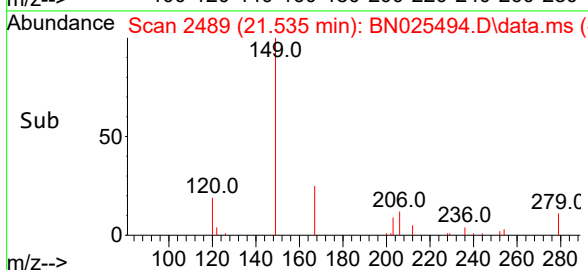
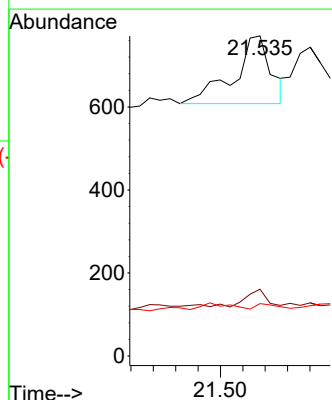
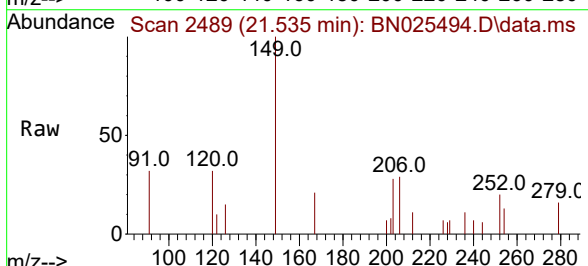
Tgt Ion:149 Resp: 376

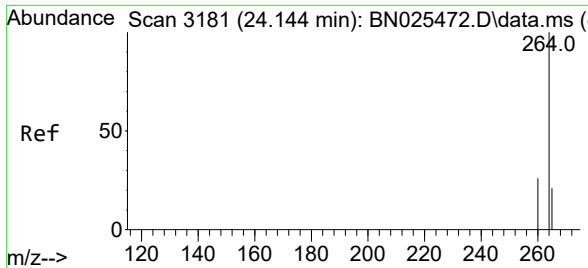
Ion Ratio Lower Upper

149 100

167 14.1 22.0 33.0#

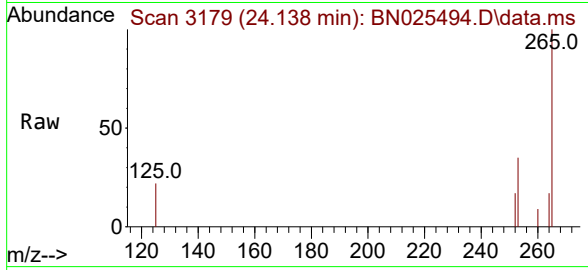
279 4.5 2.6 3.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.138 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN025494.D
Acq: 19 May 2023 19:41

Instrument :
BNA_N
ClientSampleId :
PB152883BL



Tgt Ion:264 Resp: 415
Ion Ratio Lower Upper
264 100
260 53.2 21.2 31.8#
265 597.0 27.1 40.7#

