

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025599.D
 Acq On : 25 May 2023 23:34
 Operator : CG/JU
 Sample : PB152465BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152465BL

Quant Time: May 26 02:27:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 00:32:23 2023
 Response via : Initial Calibration

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

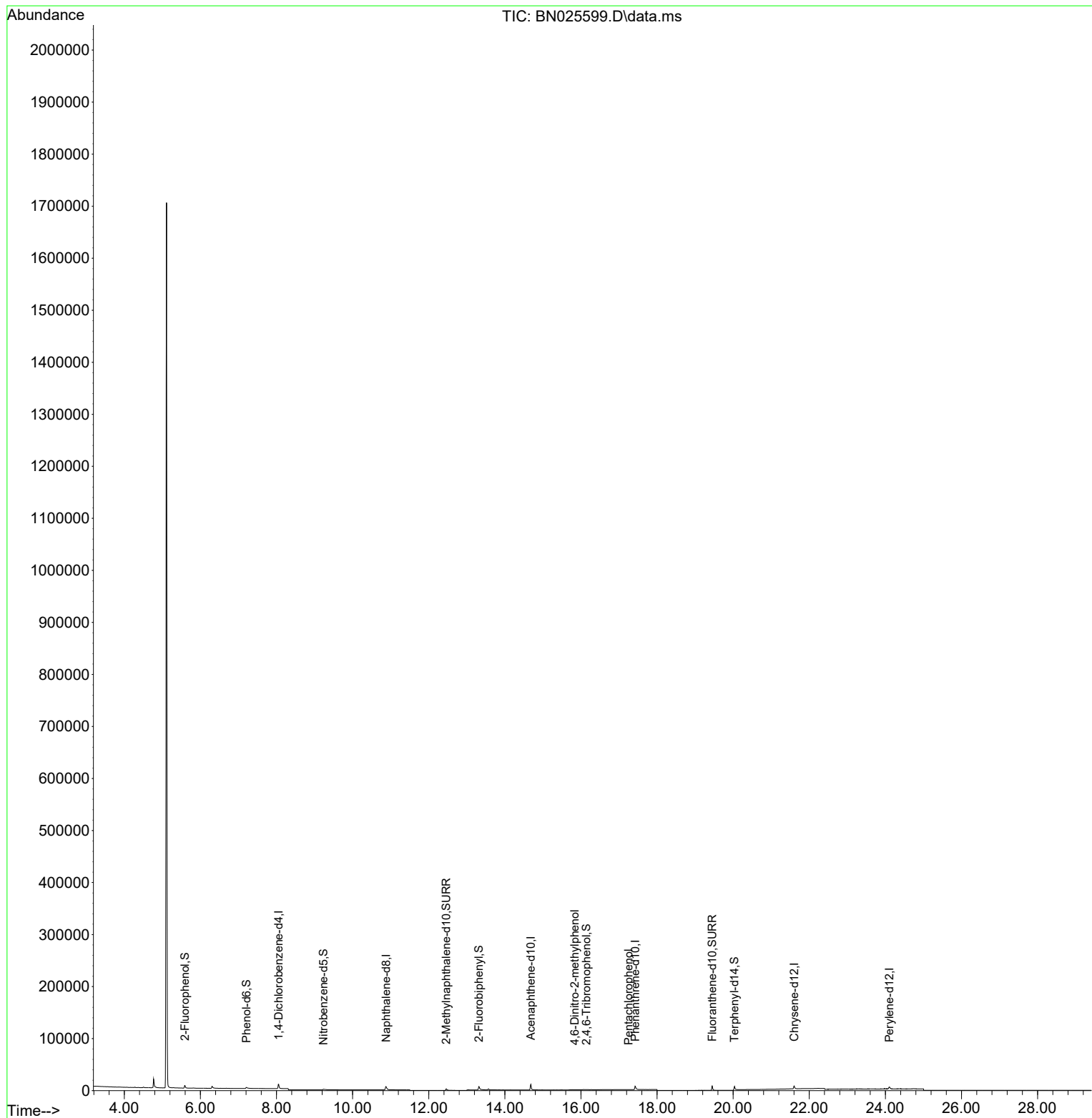
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	5547	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	13851	0.400	ng	0.01
13) Acenaphthene-d10	14.683	164	7532	0.400	ng	0.00
19) Phenanthrene-d10	17.422	188	13935	0.400	ng	# 0.00
29) Chrysene-d12	21.602	240	7745	0.400	ng	0.00
35) Perylene-d12	24.104	264	7303	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.593	112	4867	0.335	ng	0.00
5) Phenol-d6	7.210	99	3902	0.246	ng	0.01
8) Nitrobenzene-d5	9.234	82	2718	0.261	ng	0.02
11) 2-Methylnaphthalene-d10	12.460	152	6756	0.356	ng	0.01
14) 2,4,6-Tribromophenol	16.144	330	9	0.332	ng	-0.04
15) 2-Fluorobiphenyl	13.315	172	9158	0.291	ng	0.00
27) Fluoranthene-d10	19.447	212	12014	0.395	ng	0.00
31) Terphenyl-d14	20.035	244	6211	0.401	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.441	93	3	Below Cal	#	1
20) 4,6-Dinitro-2-methylph...	15.834	198	1	0.316	ng	# 20
24) Pentachlorophenol	17.249	266	30	0.527	ng	# 1

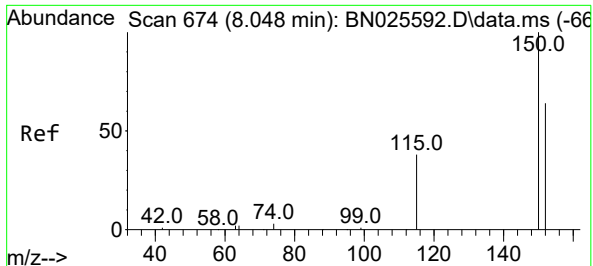
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
Data File : BN025599.D
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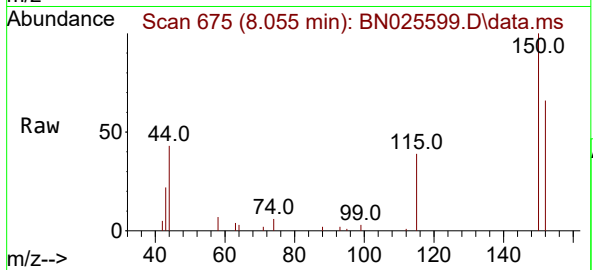
Quant Time: May 26 02:27:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 00:32:23 2023
Response via : Initial Calibration



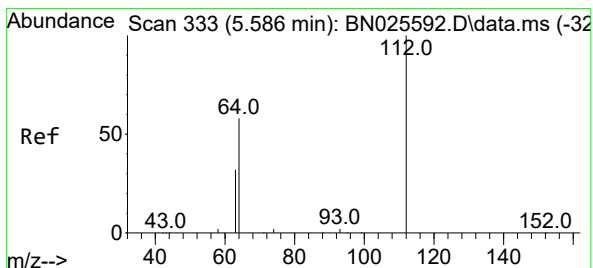
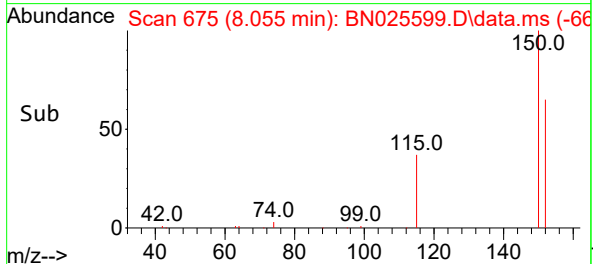
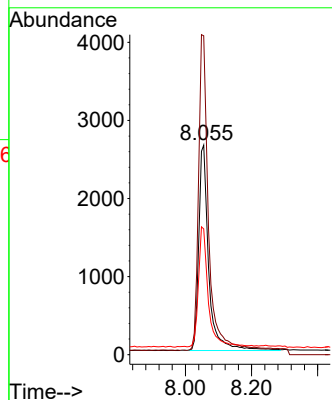


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.055 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Instrument :
BNA_N
ClientSampleId :
PB152465BL

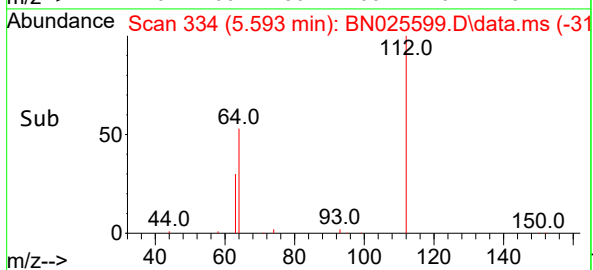
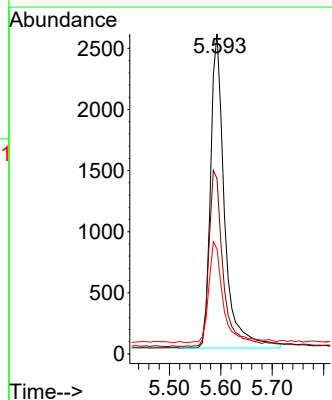
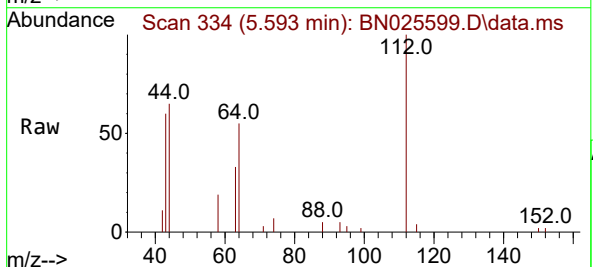


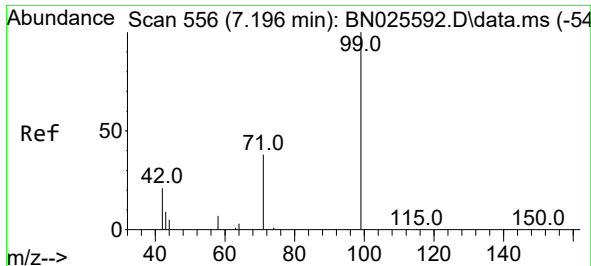
Tgt Ion:152 Resp: 5547
Ion Ratio Lower Upper
152 100
150 152.1 124.6 187.0
115 60.0 49.2 73.8



#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.593 min Scan# 334
Delta R.T. 0.007 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Tgt Ion:112 Resp: 4867
Ion Ratio Lower Upper
112 100
64 56.2 45.3 67.9
63 33.0 25.1 37.7

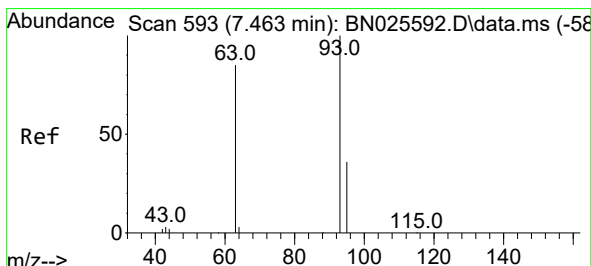
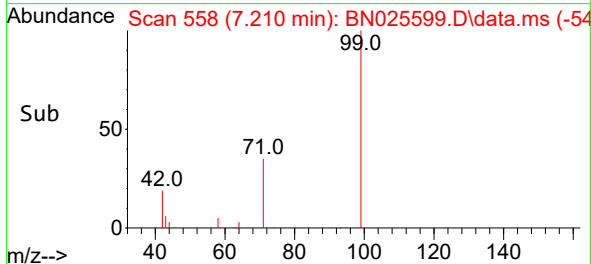
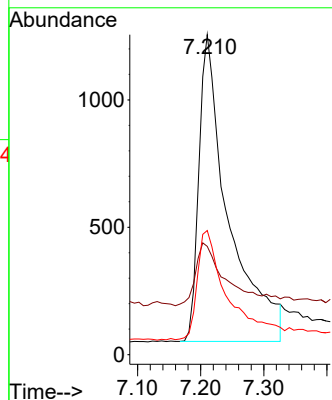
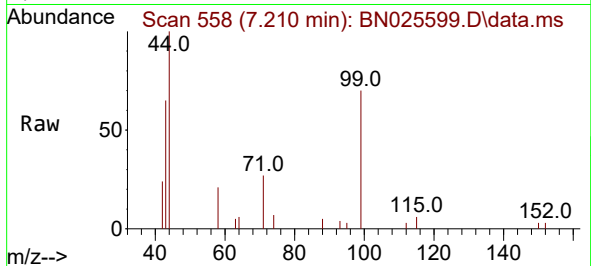




#5
Phenol-d6
Concen: 0.246 ng
RT: 7.210 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

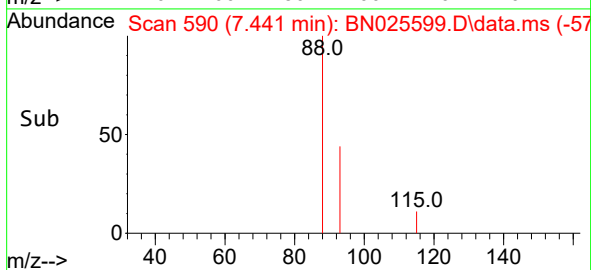
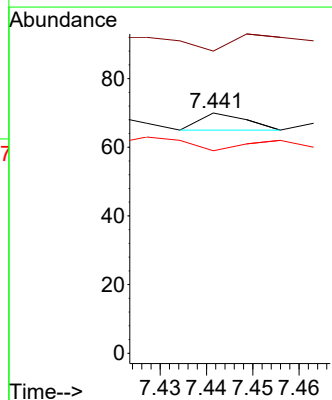
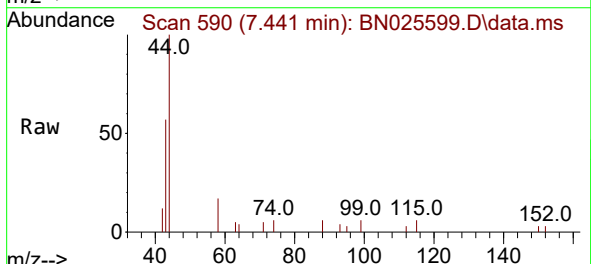
Instrument :
BNA_N
ClientSampleId :
PB152465BL

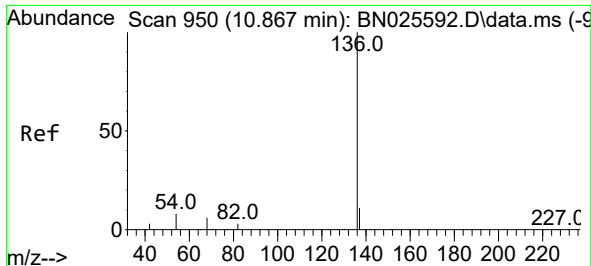
Tgt Ion: 99 Resp: 3902
Ion Ratio Lower Upper
99 100
42 20.5 16.9 25.3
71 37.5 29.6 44.4



#6
bis(2-Chloroethyl)ether
Concen: Below Cal
RT: 7.441 min Scan# 590
Delta R.T. -0.022 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Tgt Ion: 93 Resp: 3
Ion Ratio Lower Upper
93 100
63 166.7 43.4 65.2#
95 100.0 19.5 29.3#

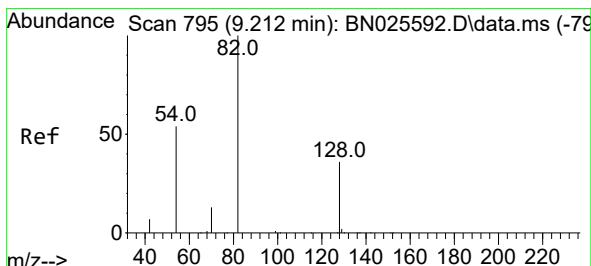
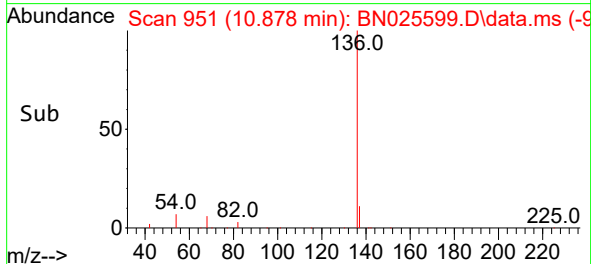
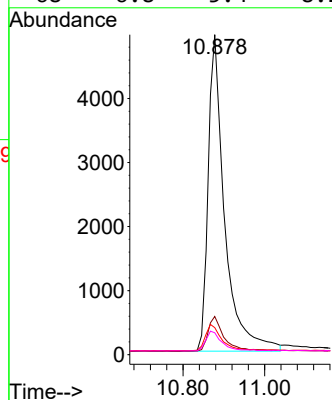
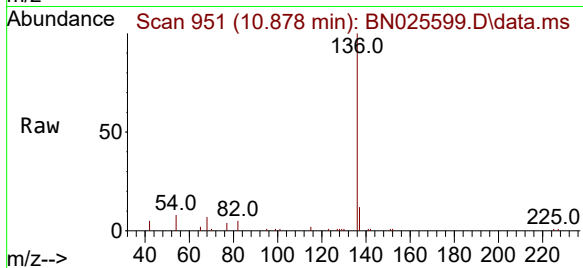




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

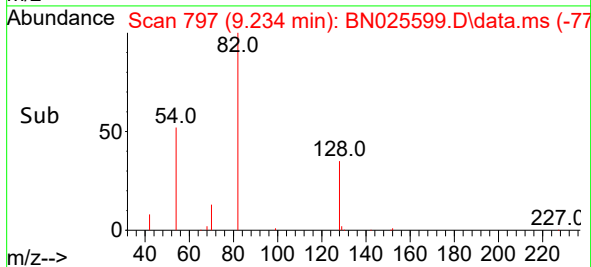
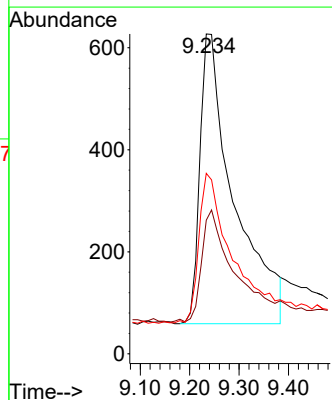
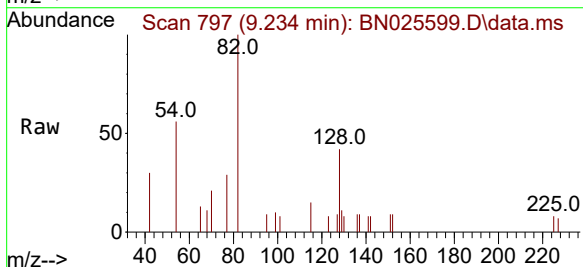
Instrument :
BNA_N
ClientSampleId :
PB152465BL

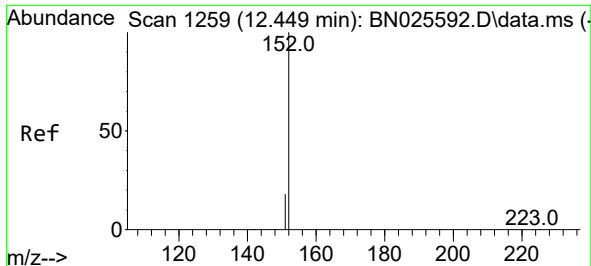
Tgt Ion:	136	Resp:	13851
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.1	13.7
54	8.4	6.8	10.2
68	6.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.021 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Tgt Ion:	82	Resp:	2718
Ion Ratio	Lower	Upper	
82	100		
128	41.8	30.5	45.7
54	56.5	44.1	66.1

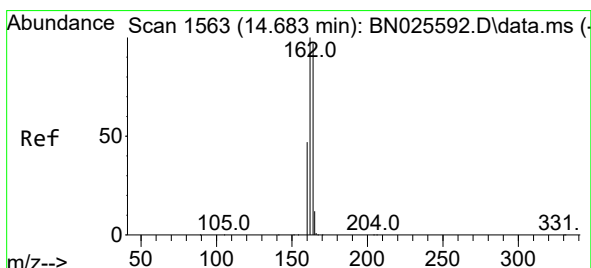
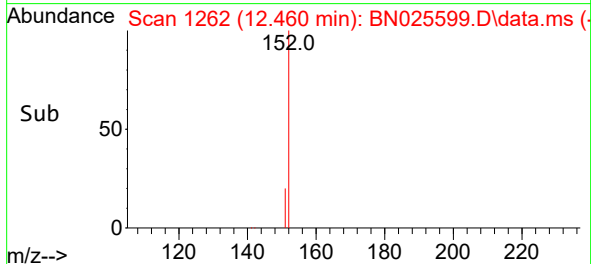
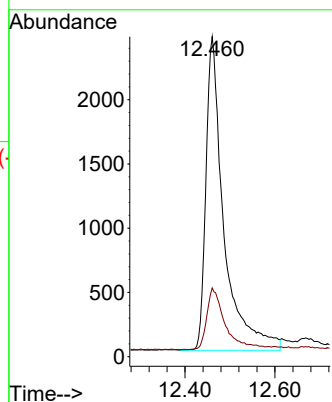
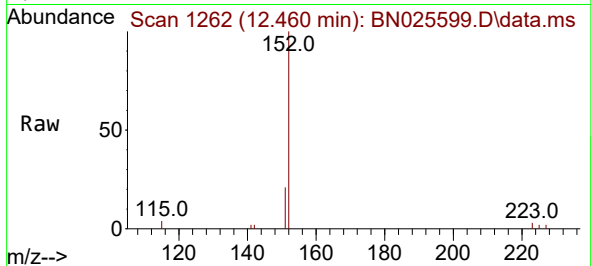




#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.460 min Scan# 1262
Delta R.T. 0.011 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

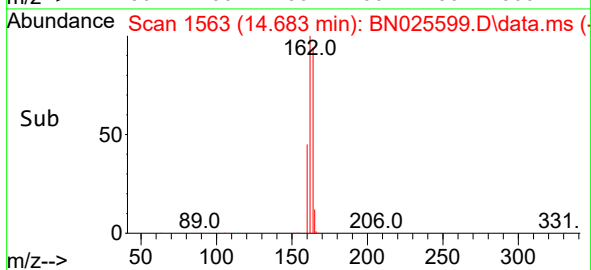
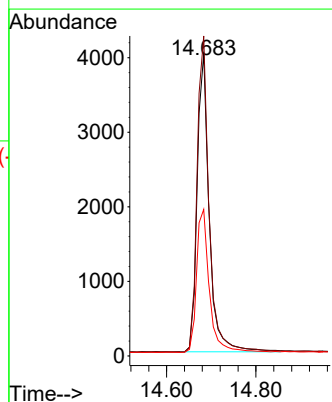
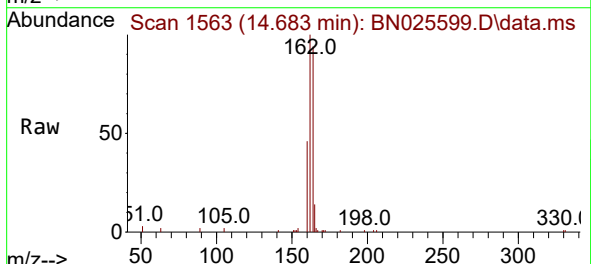
Instrument :
BNA_N
ClientSampleId :
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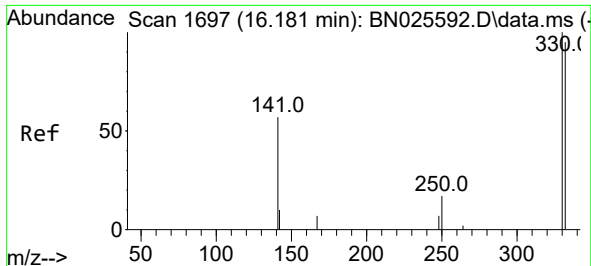
Tgt Ion:152 Resp: 6756
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Tgt Ion:164 Resp: 7532
Ion Ratio Lower Upper
164 100
162 106.0 82.7 124.1
160 48.5 38.8 58.2

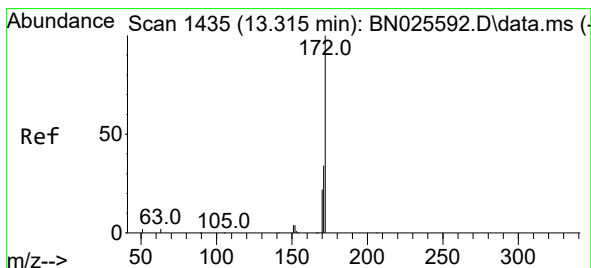
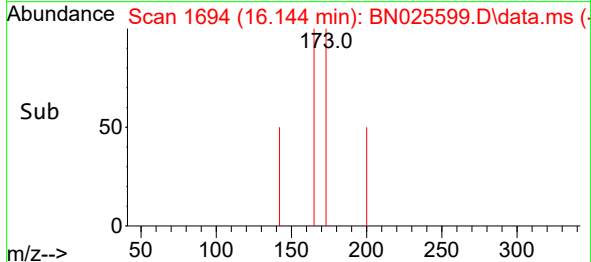
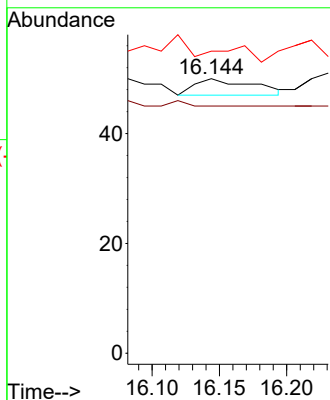
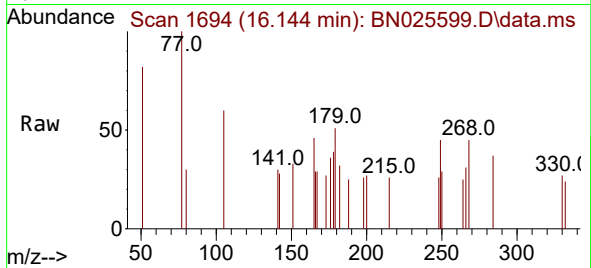




#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 16.144 min Scan# 1694
Delta R.T. -0.037 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

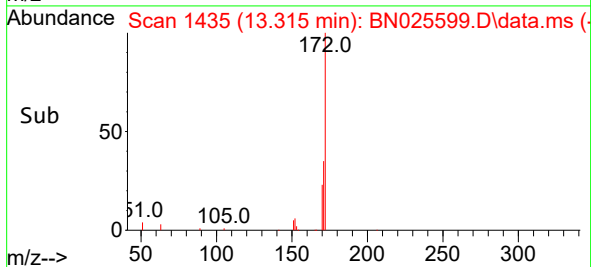
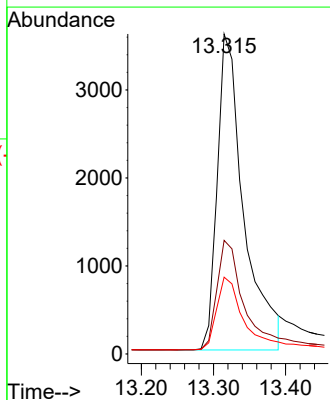
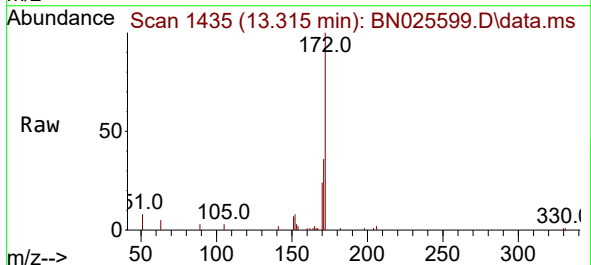
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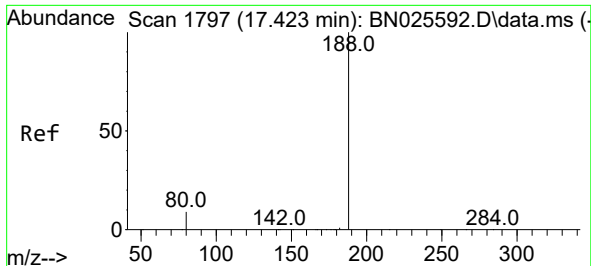
Tgt Ion:330 Resp: 9
Ion Ratio Lower Upper
330 100
332 0.0 78.5 117.7#
141 0.0 50.9 76.3#



#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.315 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Tgt Ion:172 Resp: 9158
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.0 17.9 26.9

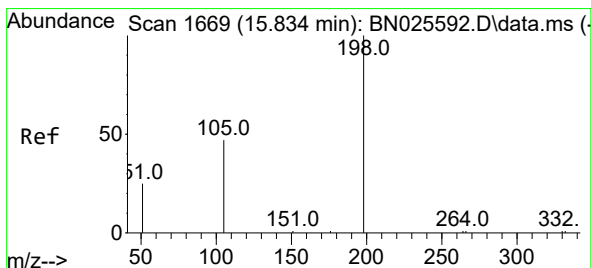
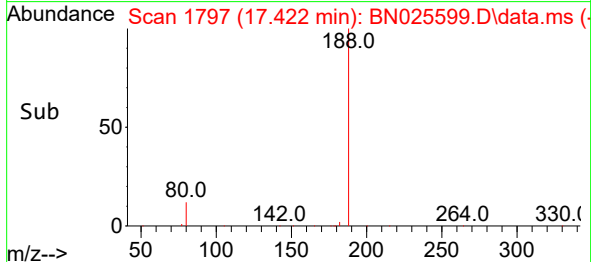
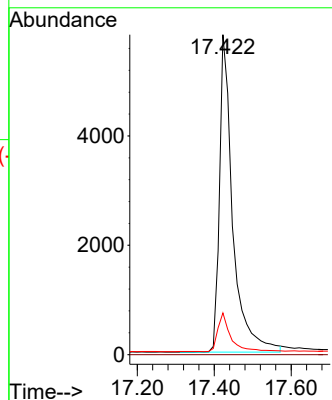
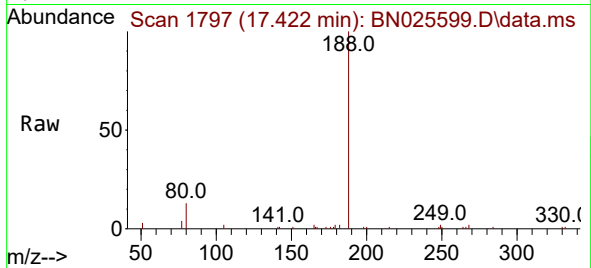




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.422 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

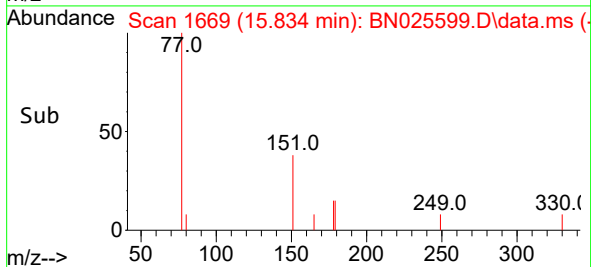
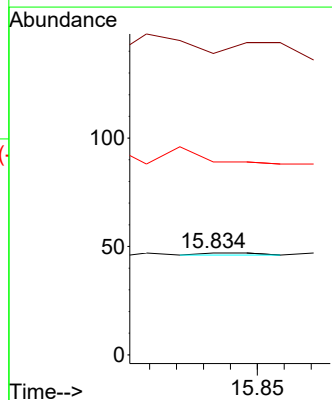
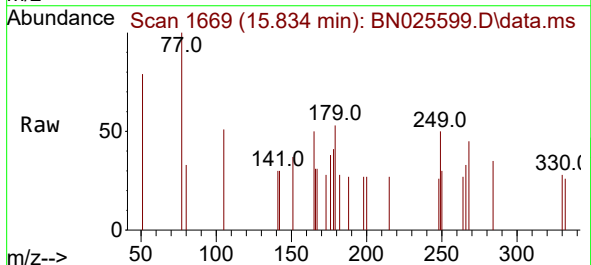
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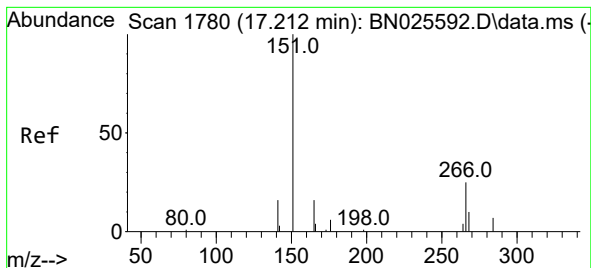
Tgt Ion:188 Resp: 13935
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.316 ng
RT: 15.834 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 295.7 139.5 209.3#
105 189.4 91.2 136.8#





#24

Pentachlorophenol

Concen: 0.527 ng

RT: 17.249 min Scan# 1783

Delta R.T. 0.037 min

Lab File: BN025599.D

Acq: 25 May 2023 23:34

Instrument :

BNA_N

ClientSampleId :

PB152465BL

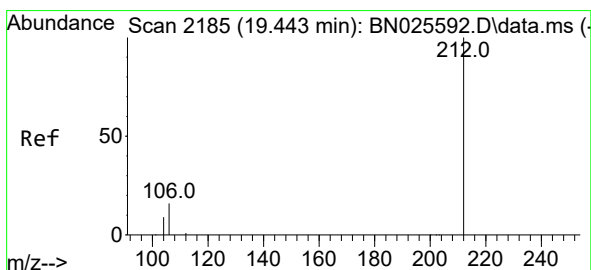
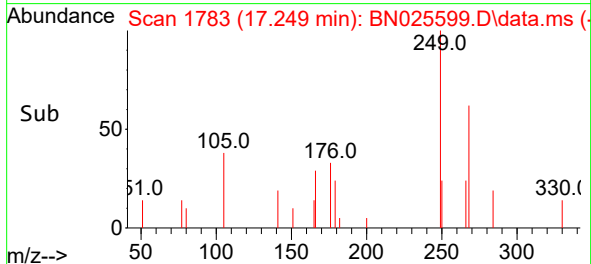
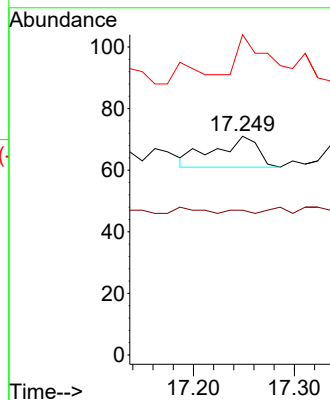
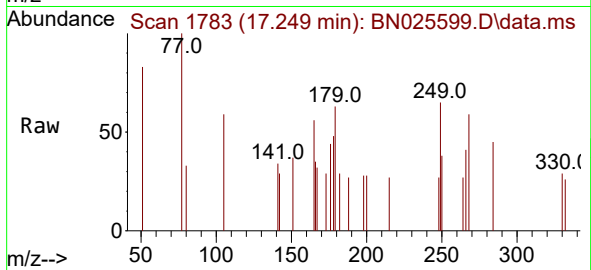
Tgt Ion:266 Resp: 30

Ion Ratio Lower Upper

266 100

264 3.3 17.5 26.3#

268 146.7 21.4 32.0#



#27

Fluoranthene-d10

Concen: 0.395 ng

RT: 19.447 min Scan# 2186

Delta R.T. 0.004 min

Lab File: BN025599.D

Acq: 25 May 2023 23:34

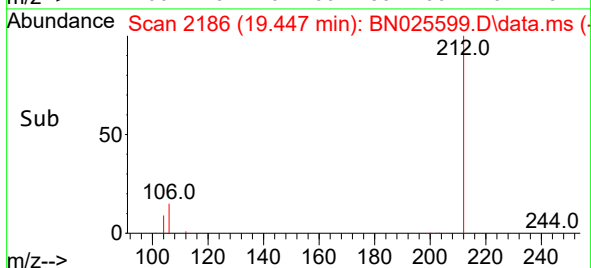
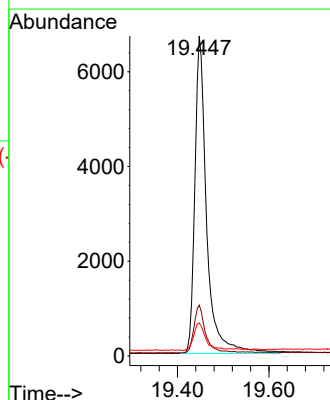
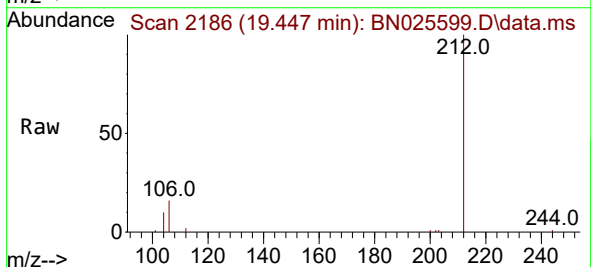
Tgt Ion:212 Resp: 12014

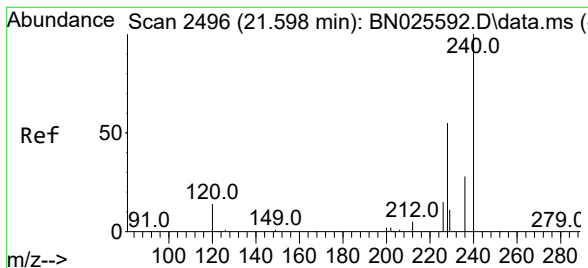
Ion Ratio Lower Upper

212 100

106 14.7 12.2 18.4

104 9.0 7.0 10.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.602 min Scan# 2497

Delta R.T. 0.004 min

Lab File: BN025599.D

Acq: 25 May 2023 23:34

Instrument :

BNA_N

ClientSampleId :

PB152465BL

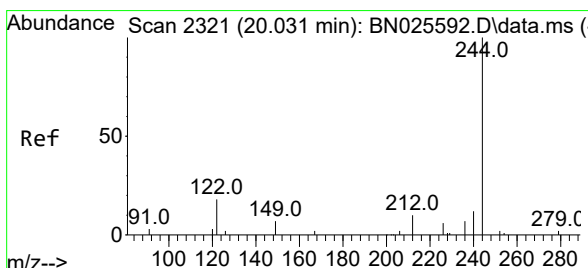
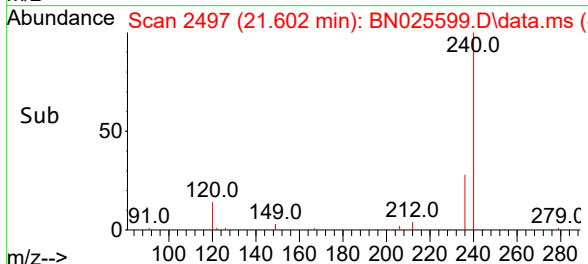
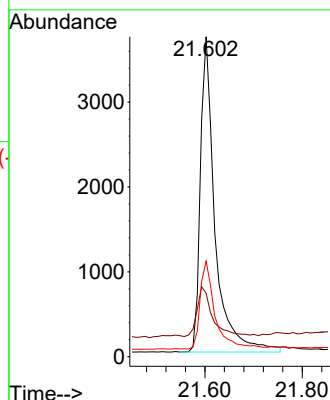
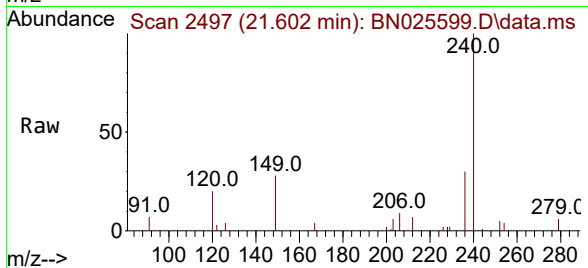
Tgt Ion:240 Resp: 7745

Ion Ratio Lower Upper

240 100

120 19.8 14.2 21.2

236 29.9 23.8 35.6



#31

Terphenyl-d14

Concen: 0.401 ng

RT: 20.035 min Scan# 2322

Delta R.T. 0.004 min

Lab File: BN025599.D

Acq: 25 May 2023 23:34

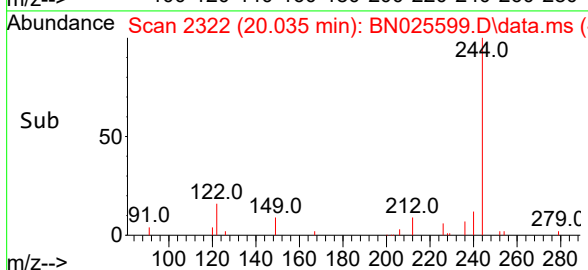
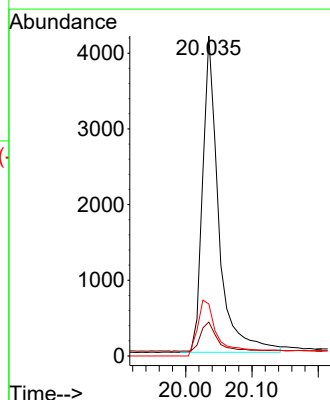
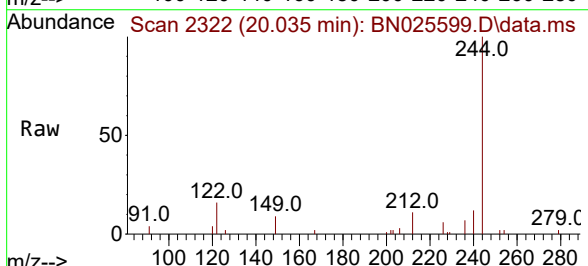
Tgt Ion:244 Resp: 6211

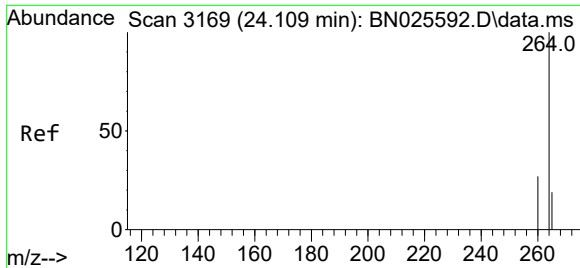
Ion Ratio Lower Upper

244 100

212 10.6 8.6 12.8

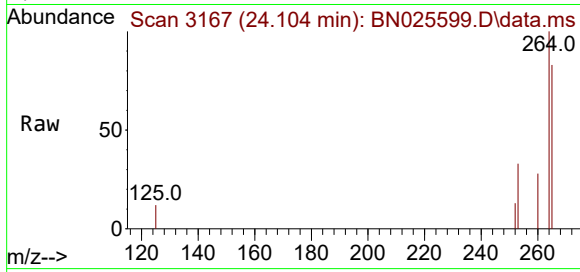
122 16.3 14.2 21.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.104 min Scan# 31
Delta R.T. -0.005 min
Lab File: BN025599.D
Acq: 25 May 2023 23:34

Instrument :
BNA_N
ClientSampleId :
PB152465BL



Tgt Ion:264 Resp: 7303
Ion Ratio Lower Upper
264 100
260 27.9 22.2 33.4
265 82.6 52.7 79.1#

