

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025624.D
 Acq On : 27 May 2023 01:30
 Operator : CG/JU
 Sample : PB153051BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153051BL

Quant Time: May 27 04:38:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

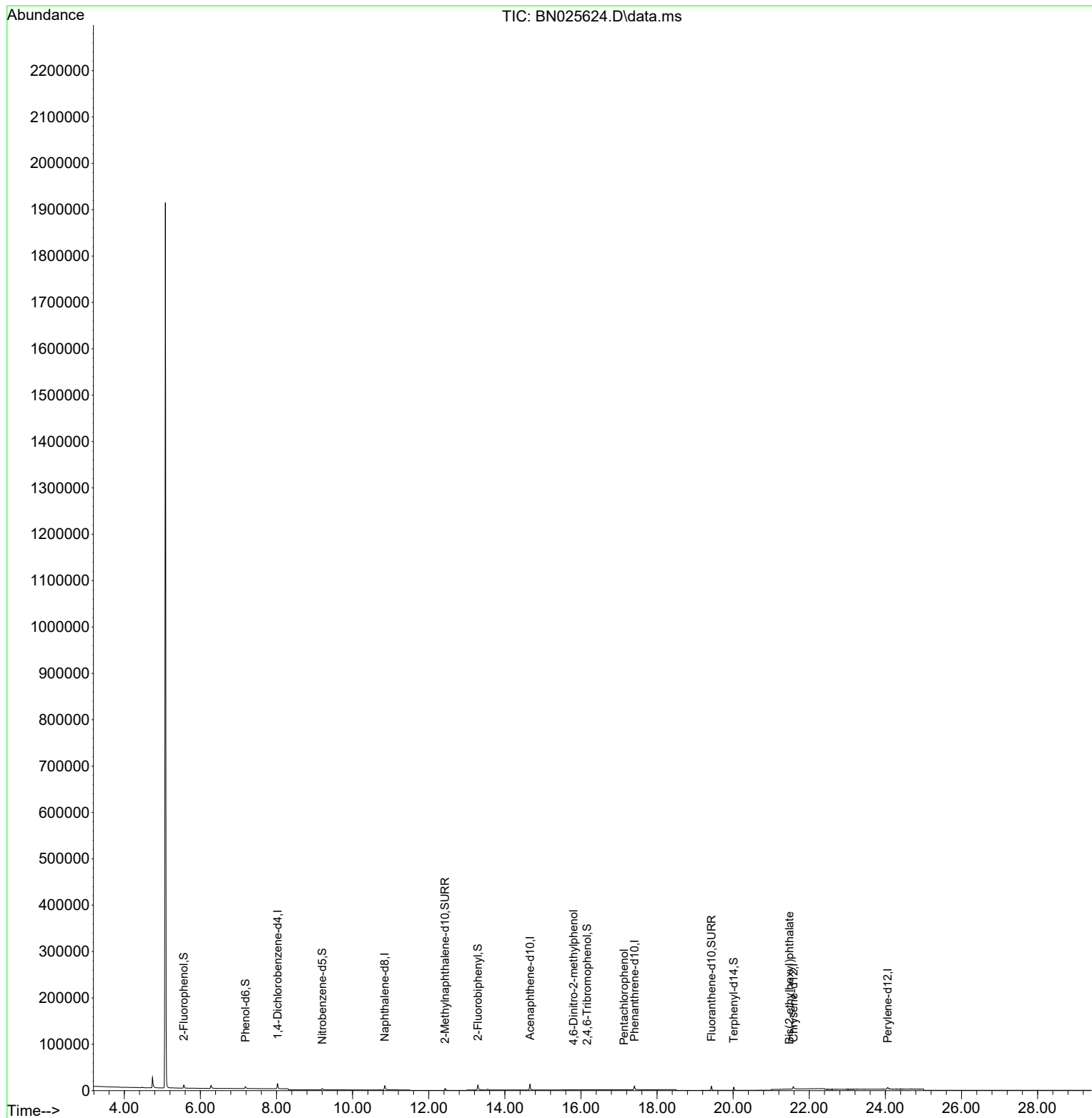
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	5875	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	15188	0.400	ng	# 0.00
13) Acenaphthene-d10	14.662	164	8184	0.400	ng	0.01
19) Phenanthrene-d10	17.406	188	14956	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	7036	0.400	ng	0.00
35) Perylene-d12	24.060	264	5919	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	5878	0.390	ng	0.00
5) Phenol-d6	7.182	99	5693	0.315	ng	0.00
8) Nitrobenzene-d5	9.202	82	4221	0.332	ng	0.01
11) 2-Methylnaphthalene-d10	12.430	152	8412	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	208	0.126	ng	0.01
15) 2-Fluorobiphenyl	13.294	172	12319	0.365	ng	0.01
27) Fluoranthene-d10	19.430	212	12679	0.374	ng	0.00
31) Terphenyl-d14	20.015	244	7501	0.487	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.804	198	4	0.115	ng	# 1
24) Pentachlorophenol	17.133	266	5	0.370	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.480	149	404	0.025	ng	# 91

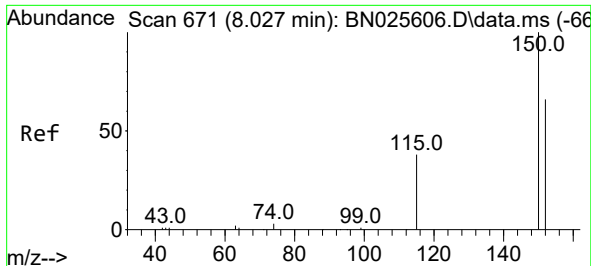
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025624.D
Acq On : 27 May 2023 01:30
Operator : CG/JU
Sample : PB153051BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
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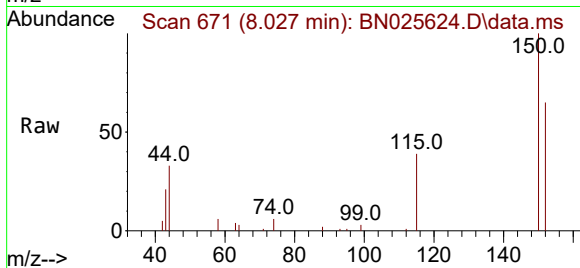
Quant Time: May 27 04:38:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:51:06 2023
Response via : Initial Calibration



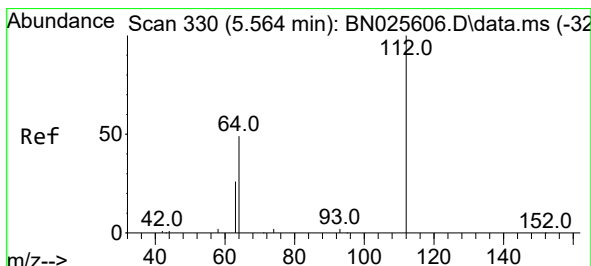
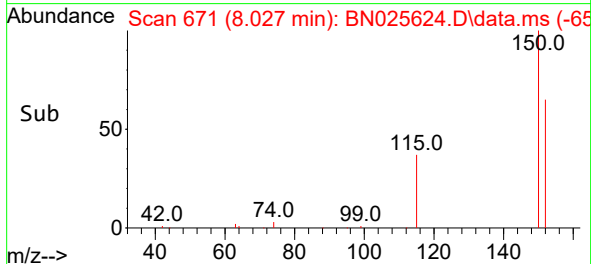
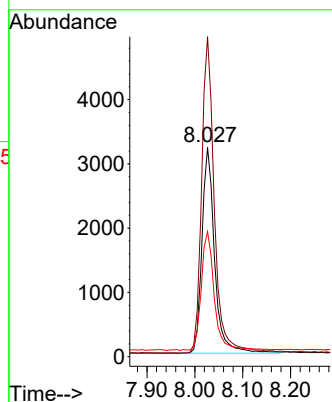


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

Instrument :
BNA_N
ClientSampleId :
PB153051BL

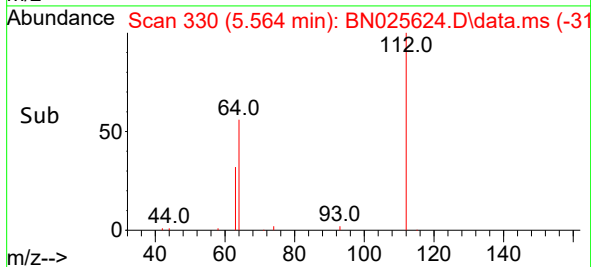
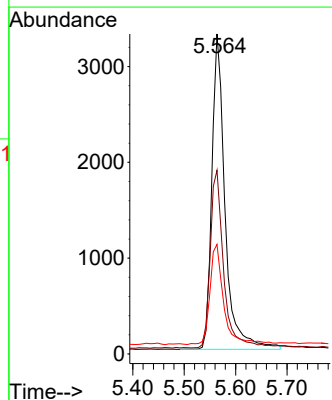
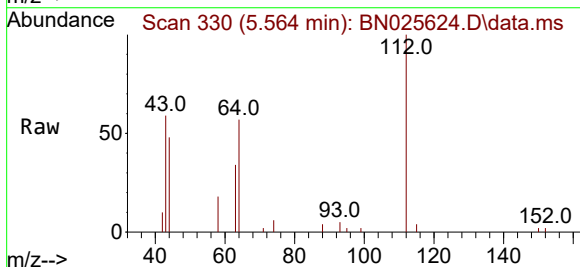


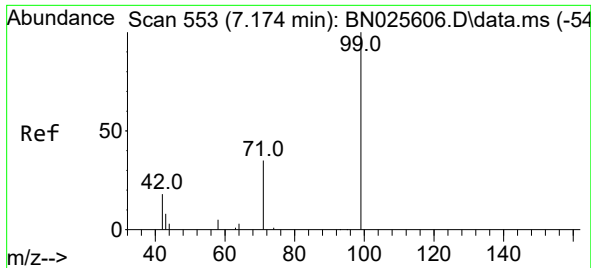
Tgt Ion:152 Resp: 5875
Ion Ratio Lower Upper
152 100
150 152.7 121.0 181.6
115 59.7 48.5 72.7



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

Tgt Ion:112 Resp: 5878
Ion Ratio Lower Upper
112 100
64 57.3 45.7 68.5
63 33.4 26.2 39.2

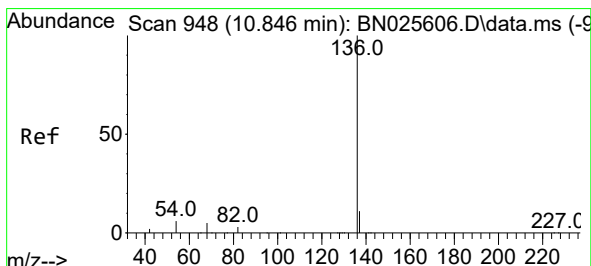
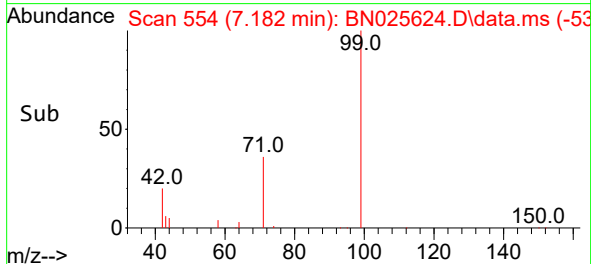
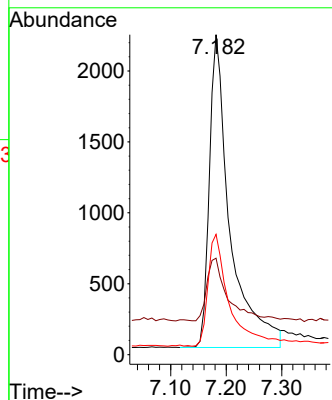
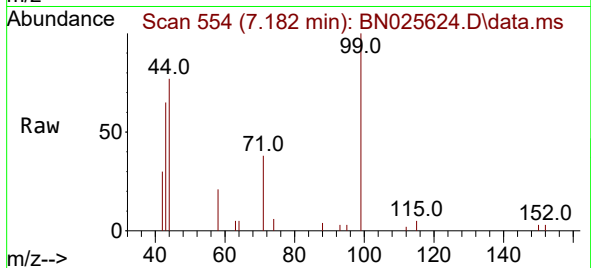




#5
Phenol-d6
Concen: 0.315 ng
RT: 7.182 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

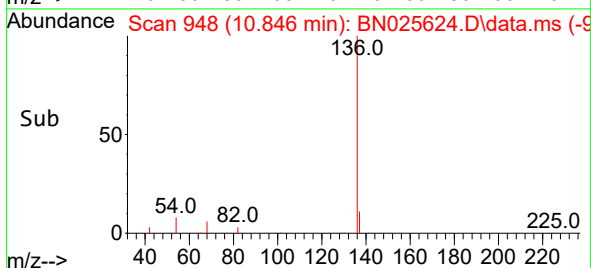
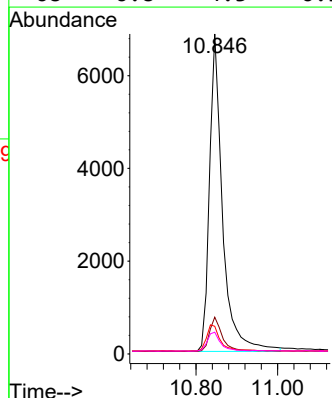
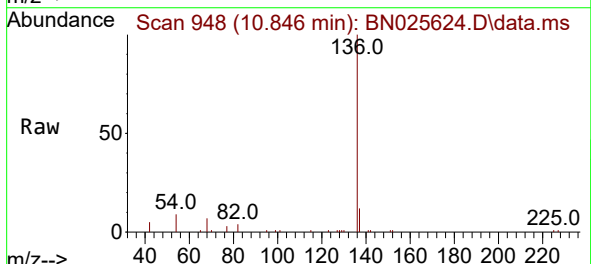
Instrument :
BNA_N
ClientSampleId :
PB153051BL

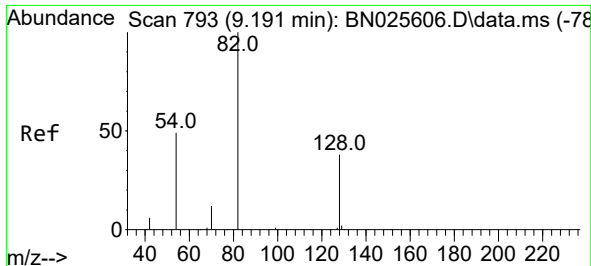
Tgt Ion: 99 Resp: 5693
Ion Ratio Lower Upper
99 100
42 20.4 17.1 25.7
71 36.9 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

Tgt Ion: 136 Resp: 15188
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.6 5.4 8.0#
68 6.8 4.3 6.5#

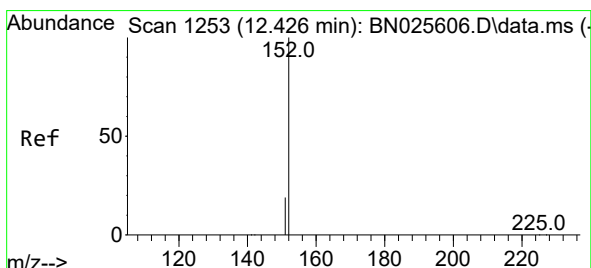
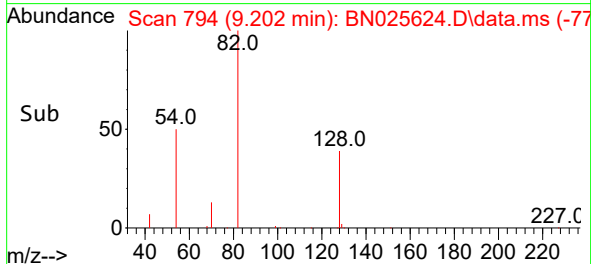
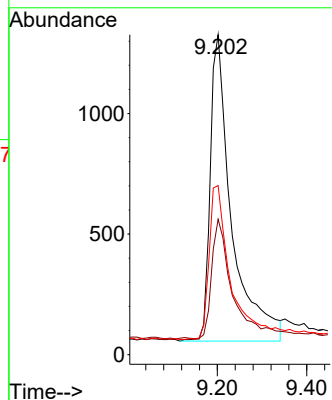
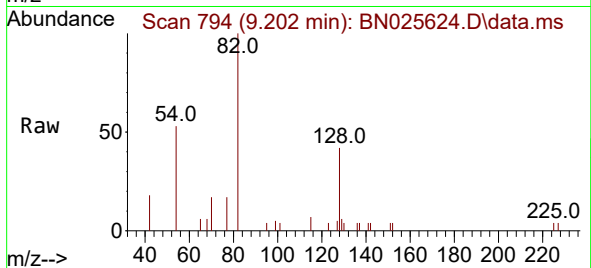




#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

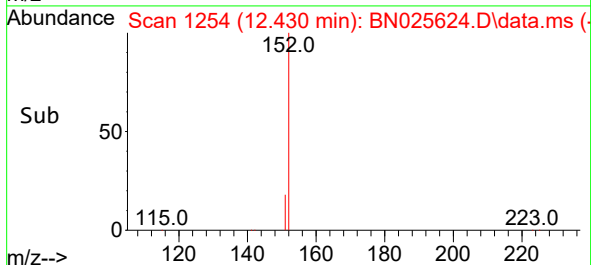
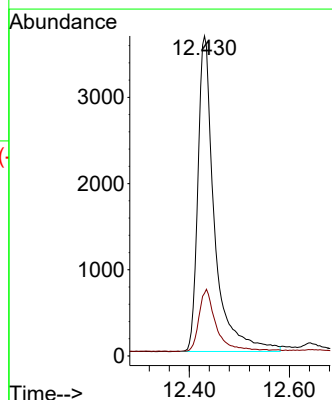
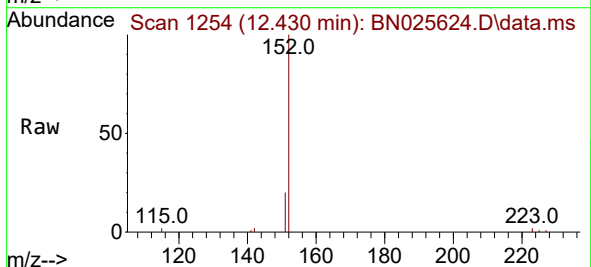
Instrument :
BNA_N
ClientSampleId :
PB153051BL

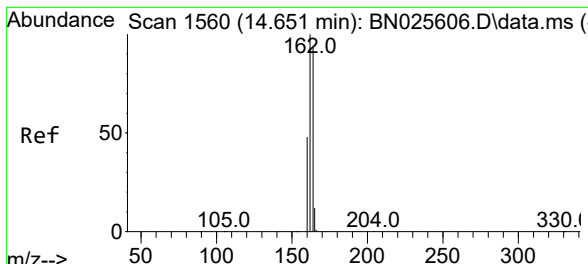
Tgt Ion: 82 Resp: 4221
Ion Ratio Lower Upper
82 100
128 42.3 32.5 48.7
54 52.8 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.430 min Scan# 1254
Delta R.T. 0.004 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

Tgt Ion: 152 Resp: 8412
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1

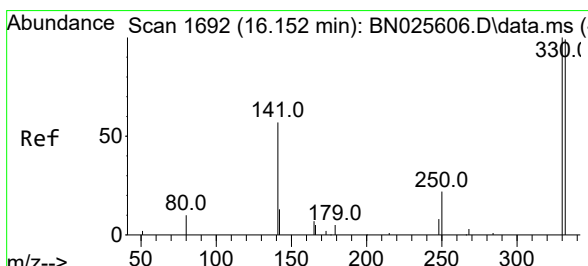
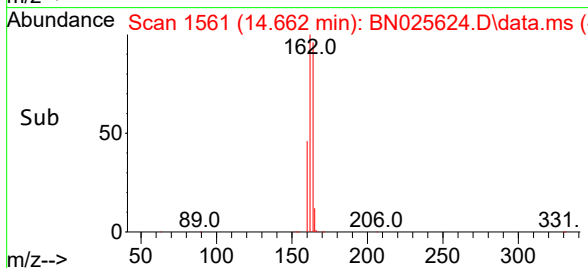
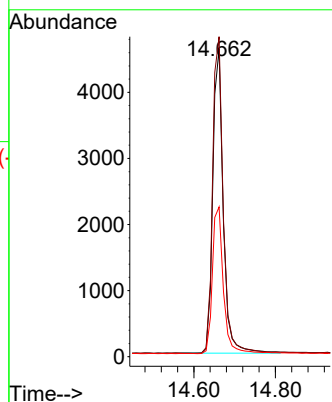
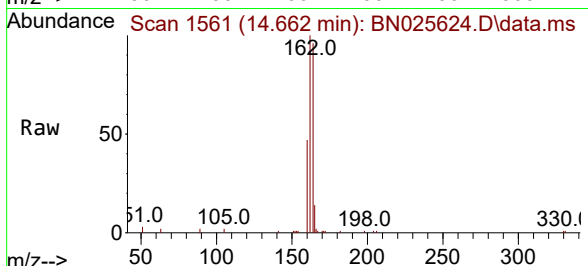




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1561
Delta R.T. 0.011 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

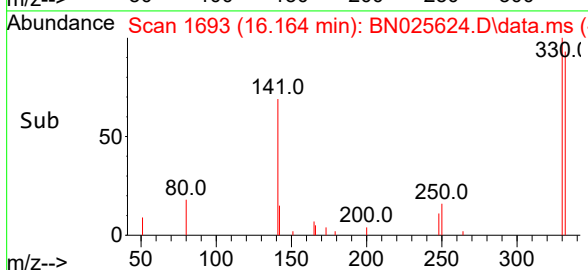
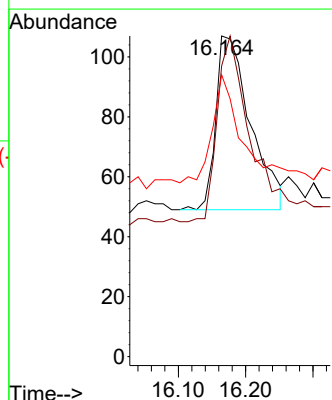
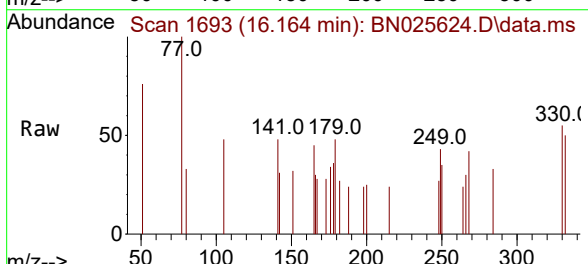
Instrument :
BNA_N
ClientSampleId :
PB153051BL

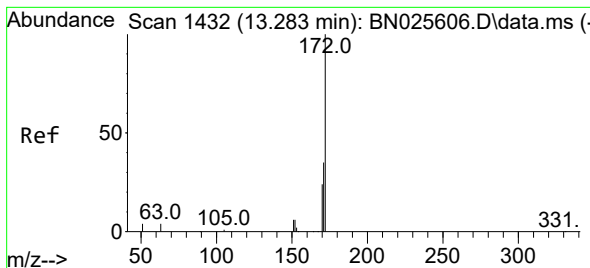
Tgt Ion:164 Resp: 8184
Ion Ratio Lower Upper
164 100
162 104.0 86.4 129.6
160 48.7 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.126 ng
RT: 16.164 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

Tgt Ion:330 Resp: 208
Ion Ratio Lower Upper
330 100
332 102.4 80.0 120.0
141 52.9 45.8 68.6





#15

2-Fluorobiphenyl

Concen: 0.365 ng

RT: 13.294 min Scan# 1432

Delta R.T. 0.011 min

Lab File: BN025624.D

Acq: 27 May 2023 01:30

Instrument :

BNA_N

ClientSampleId :

PB153051BL

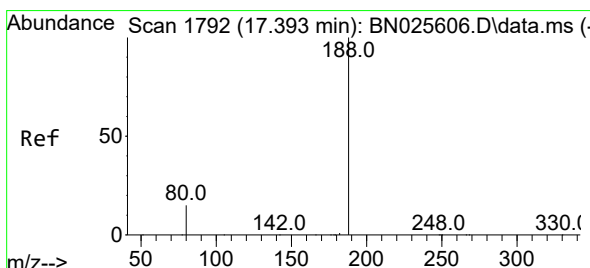
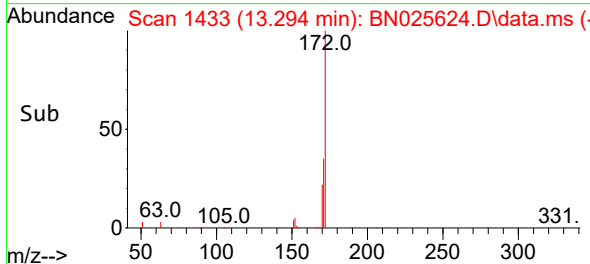
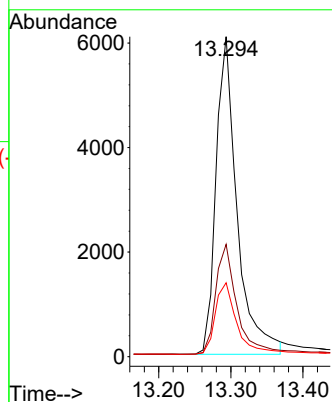
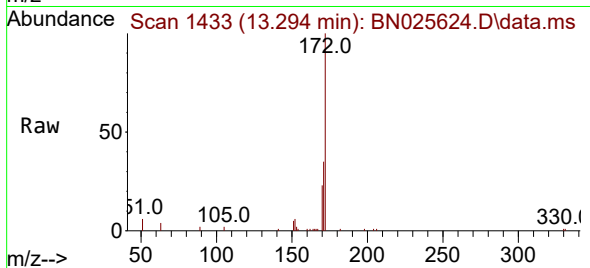
Tgt Ion:172 Resp: 12319

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.1 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1793

Delta R.T. 0.012 min

Lab File: BN025624.D

Acq: 27 May 2023 01:30

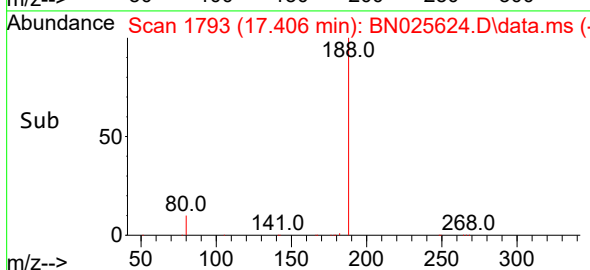
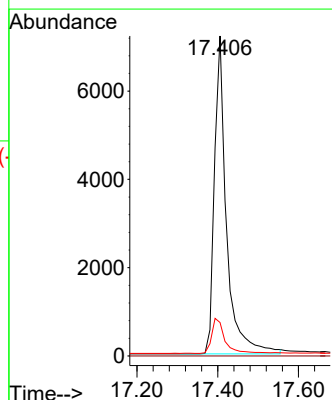
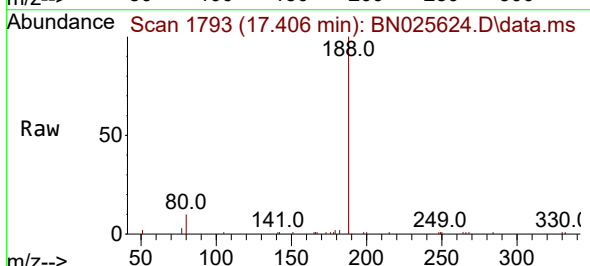
Tgt Ion:188 Resp: 14956

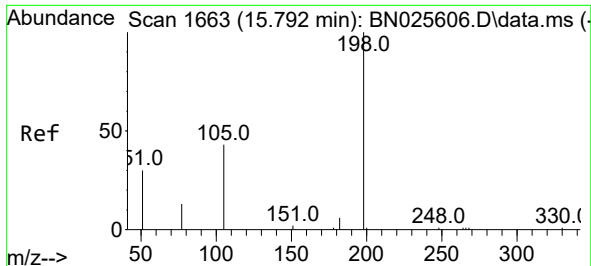
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 12.2 18.2#

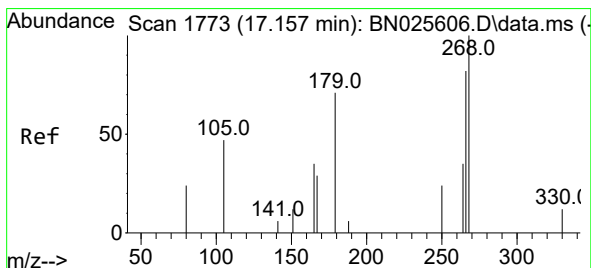
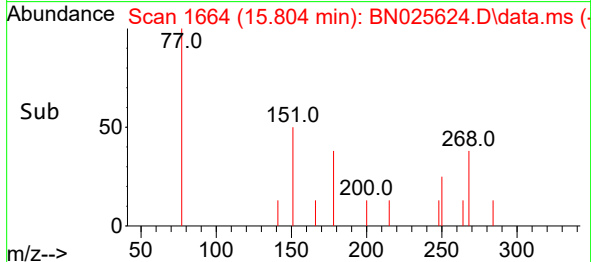
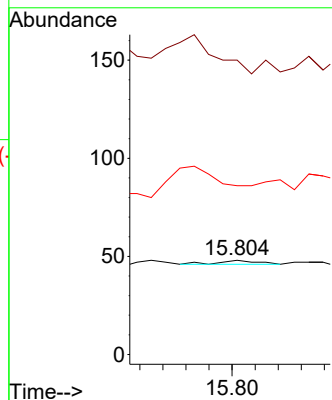
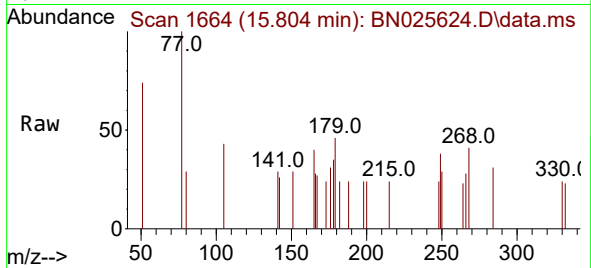




#20
4,6-Dinitro-2-methylphenol
Concen: 0.115 ng
RT: 15.804 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

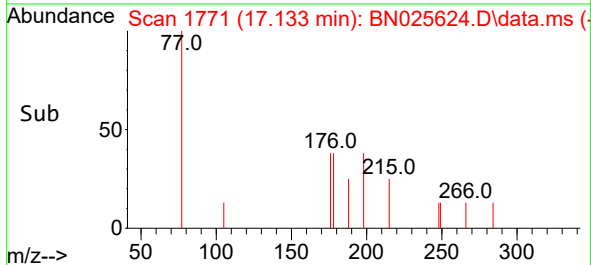
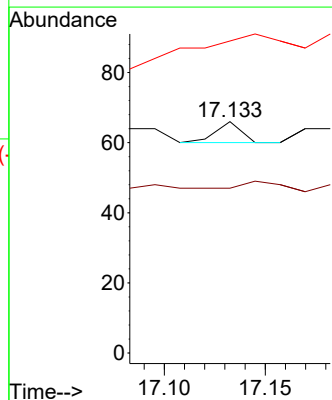
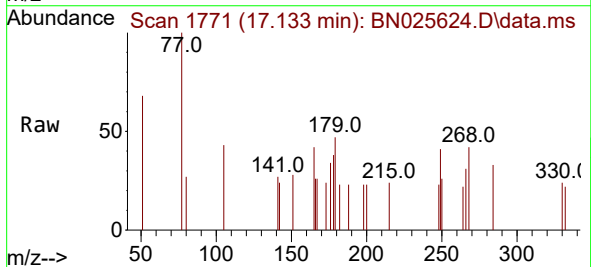
Instrument :
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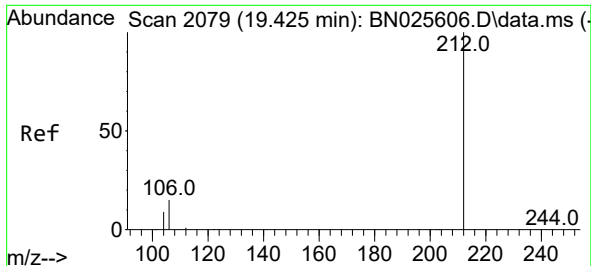
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 312.5 110.8 166.2#
105 179.2 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.370 ng
RT: 17.133 min Scan# 1771
Delta R.T. -0.024 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

Tgt Ion:266 Resp: 5
Ion Ratio Lower Upper
266 100
264 80.0 60.0 90.0
268 380.0 0.0 0.0#

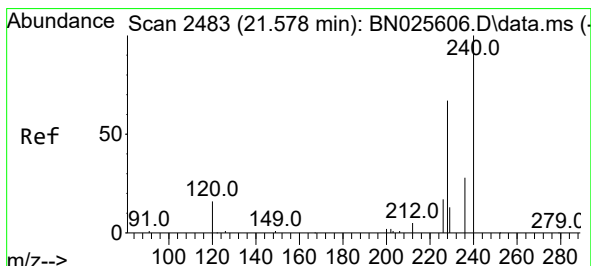
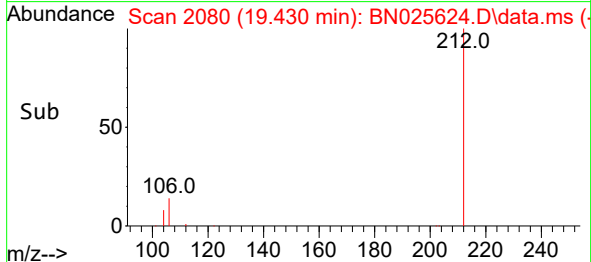
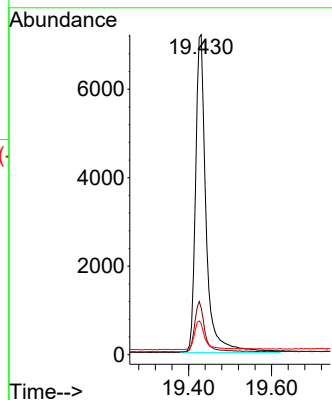
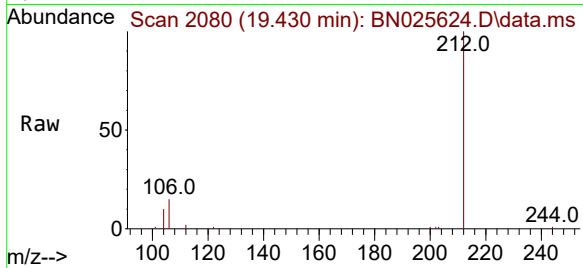




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.430 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

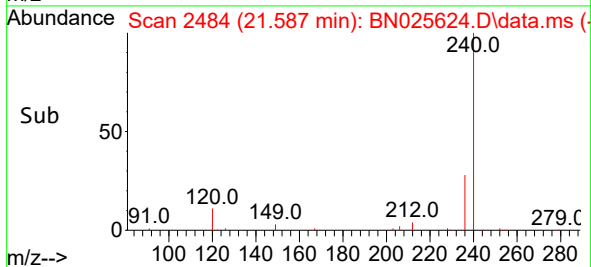
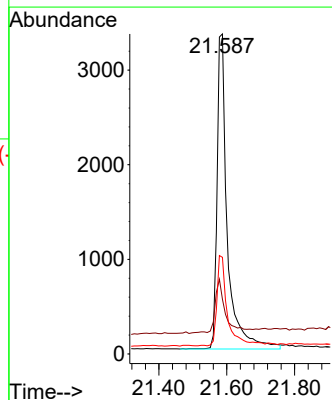
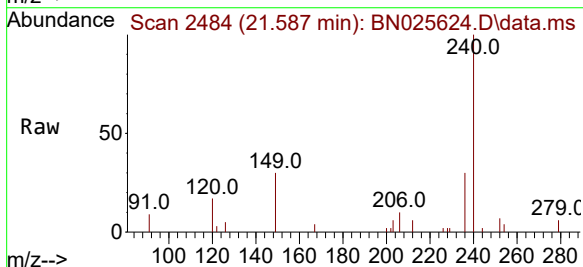
Instrument :
BNA_N
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PB153051BL

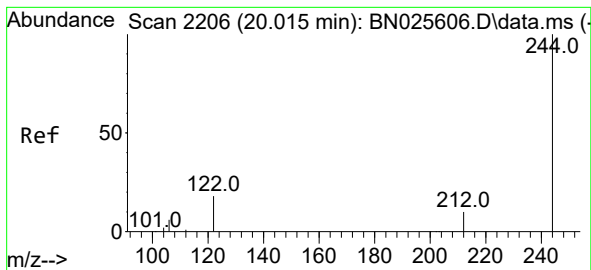
Tgt Ion:212 Resp: 12679
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

Tgt Ion:240 Resp: 7036
Ion Ratio Lower Upper
240 100
120 17.1 15.4 23.0
236 30.2 23.2 34.8





#31

Terphenyl-d14

Concen: 0.487 ng

RT: 20.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025624.D

Acq: 27 May 2023 01:30

Instrument :

BNA_N

ClientSampleId :

PB153051BL

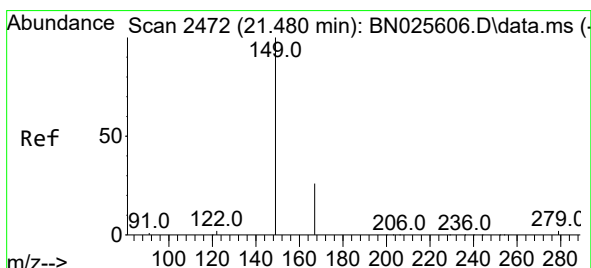
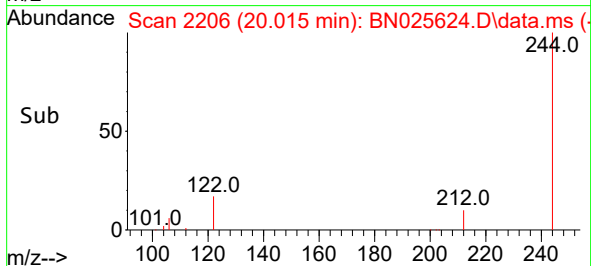
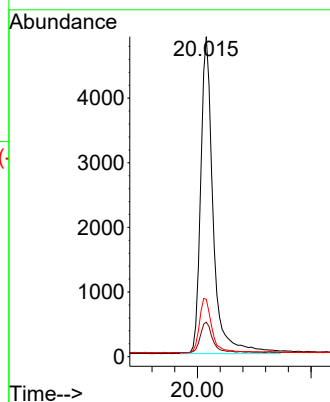
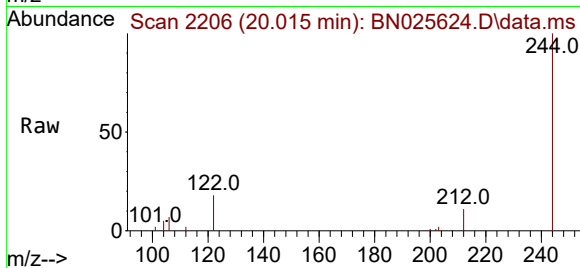
Tgt Ion:244 Resp: 7501

Ion Ratio Lower Upper

244 100

212 10.8 8.5 12.7

122 17.9 14.9 22.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.025 ng

RT: 21.480 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN025624.D

Acq: 27 May 2023 01:30

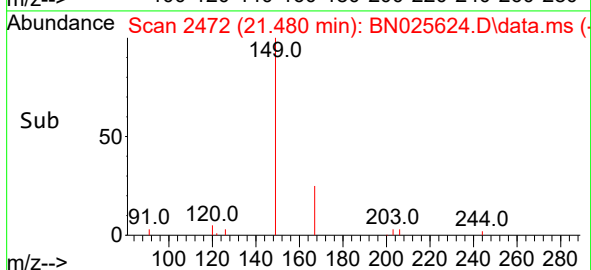
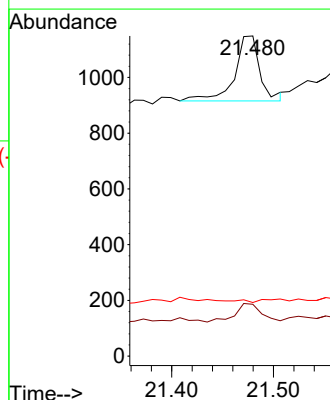
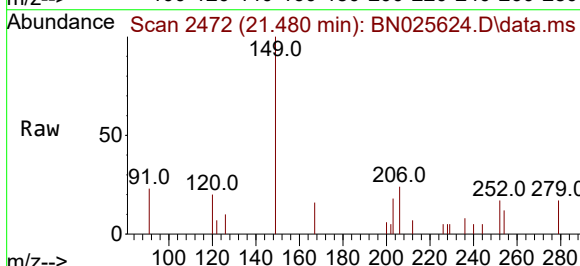
Tgt Ion:149 Resp: 404

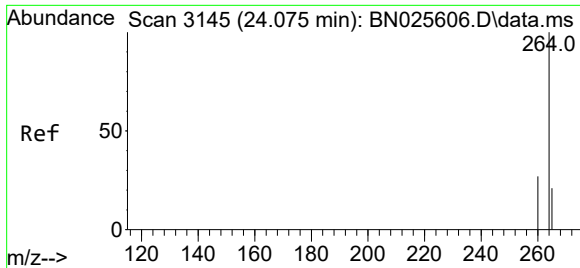
Ion Ratio Lower Upper

149 100

167 29.7 20.4 30.6

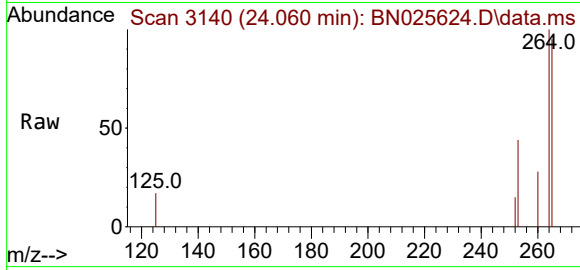
279 0.0 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.060 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN025624.D
Acq: 27 May 2023 01:30

Instrument :
BNA_N
ClientSampleId :
PB153051BL



Tgt Ion:	264	Resp:	5919
Ion	Ratio	Lower	Upper
264	100		
260	27.6	22.3	33.5
265	94.5	54.3	81.5

