

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025350.D
 Acq On : 09 May 2023 02:09
 Operator : CG/JU
 Sample : PB152630BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152630BL

Quant Time: May 09 06:18:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 06:15:50 2023
 Response via : Initial Calibration

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

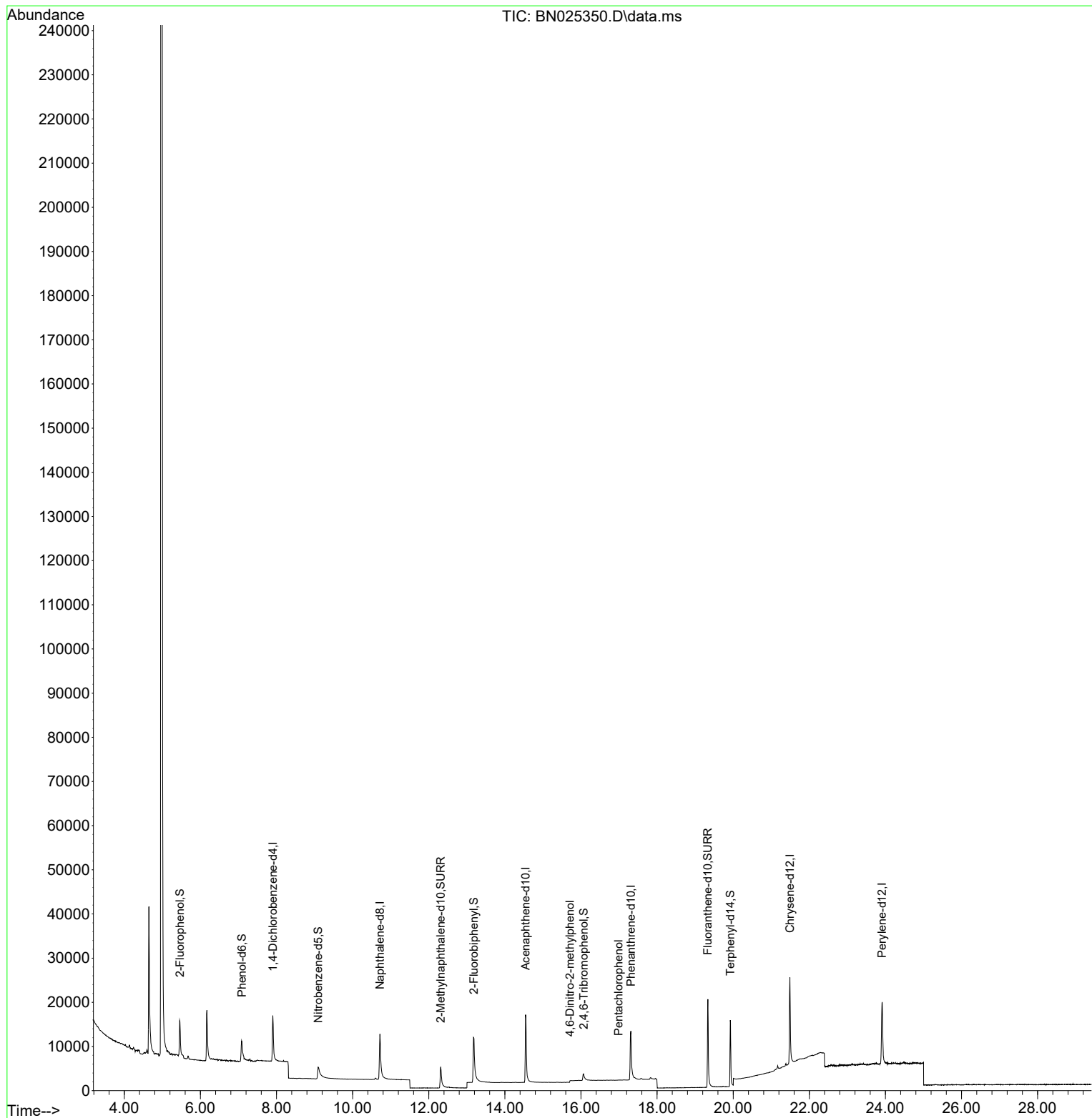
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6848	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	20489	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	12147	0.400	ng	0.00
19) Phenanthrene-d10	17.311	188	24962	0.400	ng	0.01
29) Chrysene-d12	21.491	240	23938	0.400	ng	0.00
35) Perylene-d12	23.913	264	22075	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	7725	0.463	ng	0.00
5) Phenol-d6	7.088	99	7816	0.374	ng	0.01
8) Nitrobenzene-d5	9.095	82	5484	0.325	ng	0.02
11) 2-Methylnaphthalene-d10	12.313	152	11377	0.406	ng	0.01
14) 2,4,6-Tribromophenol	16.070	330	1592	0.256	ng	0.02
15) 2-Fluorobiphenyl	13.187	172	15224	0.365	ng	0.01
27) Fluoranthene-d10	19.334	212	27670	0.448	ng	0.00
31) Terphenyl-d14	19.924	244	22691	0.470	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.710	198	5	0.281	ng	# 1
24) Pentachlorophenol	16.988	266	31	0.272	ng	# 61

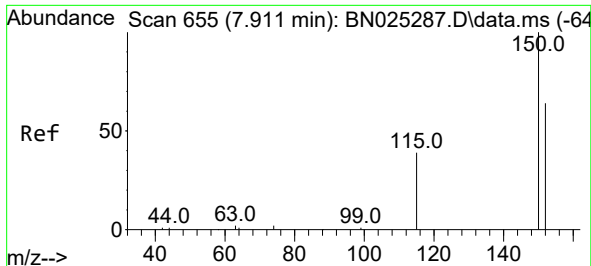
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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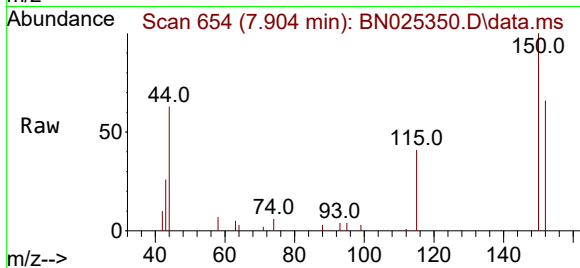
Quant Time: May 09 06:18:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



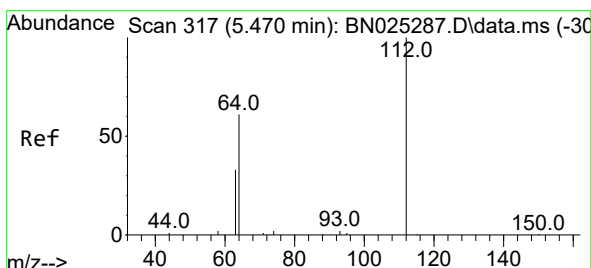
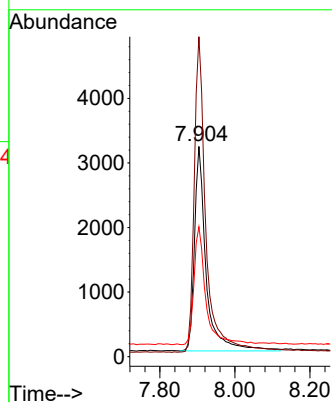
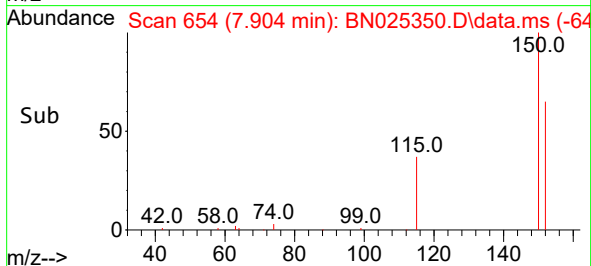


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

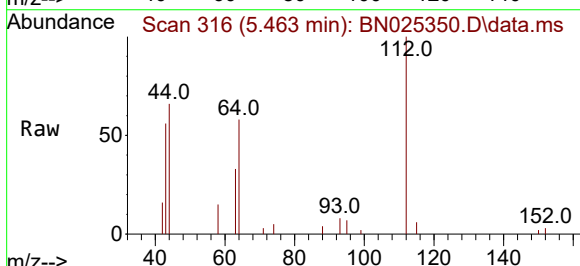
Instrument :
BNA_N
ClientSampleId :
PB152630BL



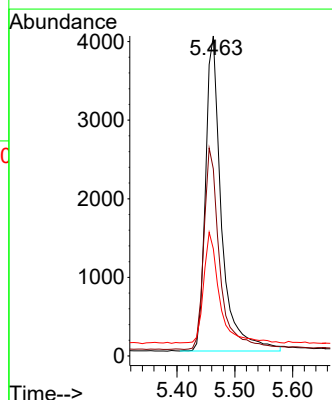
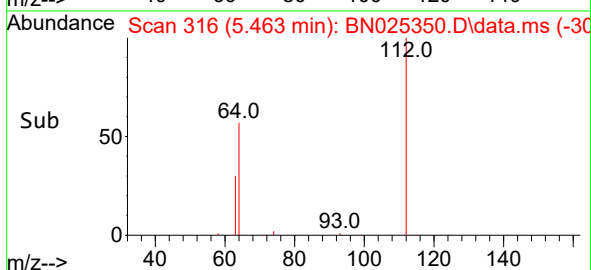
Tgt Ion:152 Resp: 6848
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.8
115 61.8 52.9 79.3

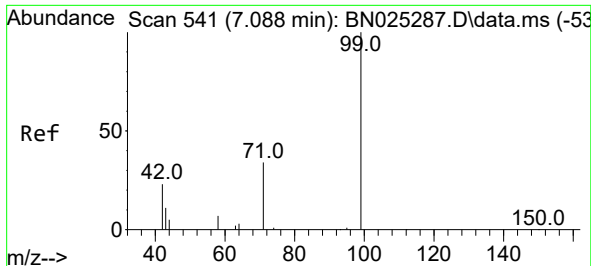


#4
2-Fluorophenol
Concen: 0.463 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09



Tgt Ion:112 Resp: 7725
Ion Ratio Lower Upper
112 100
64 64.2 51.5 77.3
63 34.8 27.8 41.6

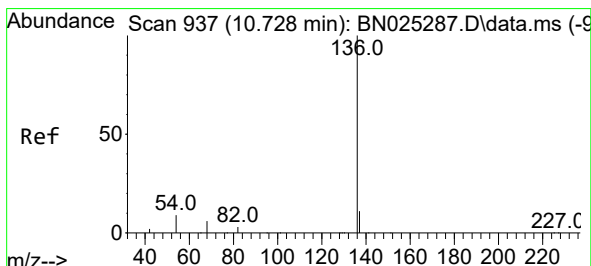
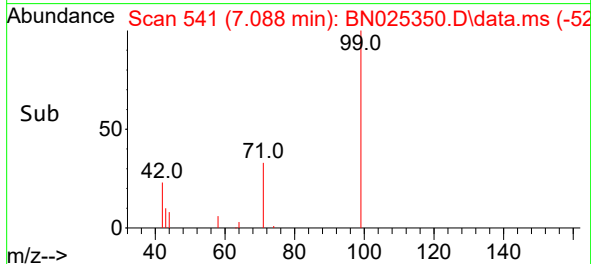
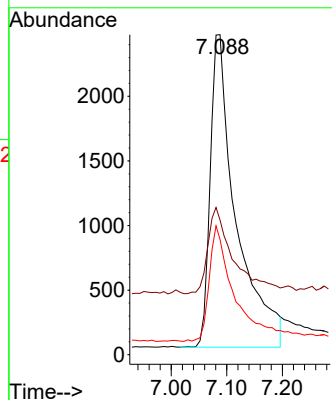
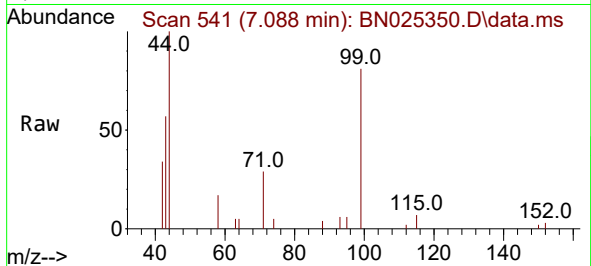




#5
Phenol-d6
Concen: 0.374 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

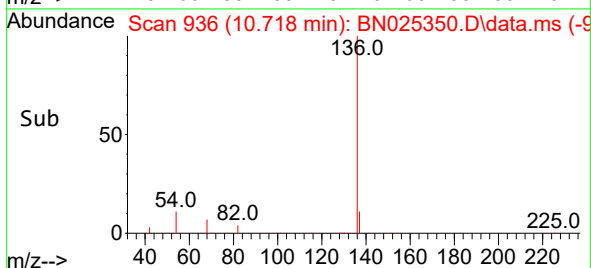
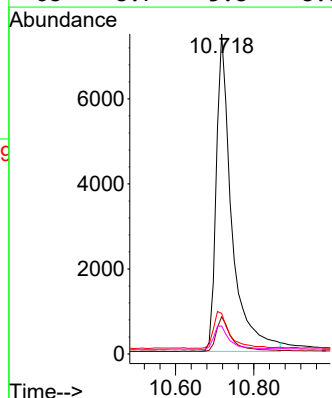
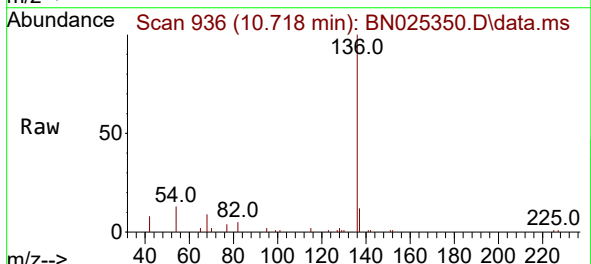
Instrument :
BNA_N
ClientSampleId :
PB152630BL

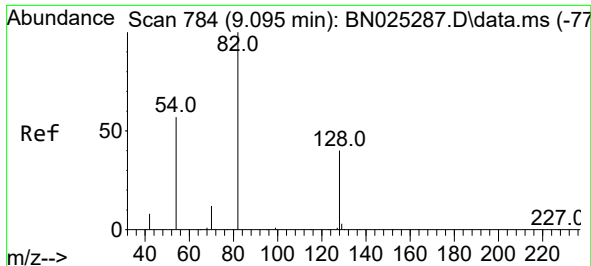
Tgt Ion: 99 Resp: 7816
Ion Ratio Lower Upper
99 100
42 27.5 22.0 33.0
71 35.2 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

Tgt Ion: 136 Resp: 20489
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 12.7 8.5 12.7
68 8.7 5.8 8.8

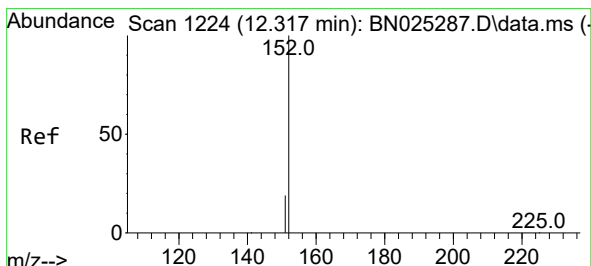
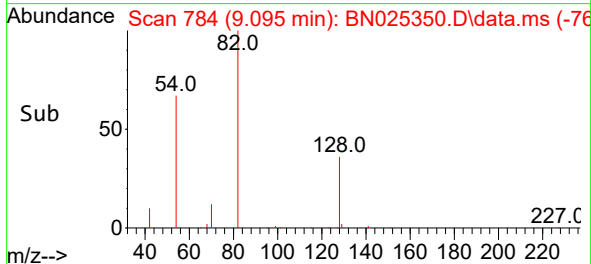
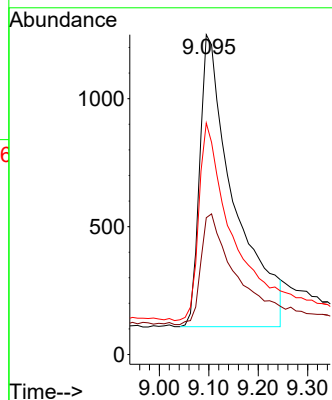
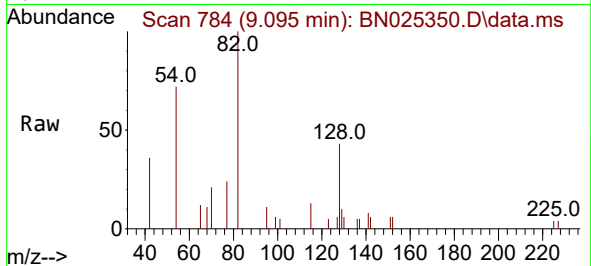




#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 9.095 min Scan# 784
Delta R.T. 0.021 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

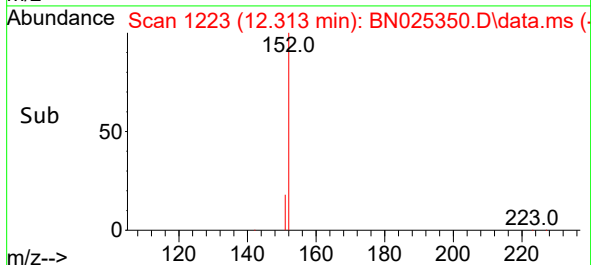
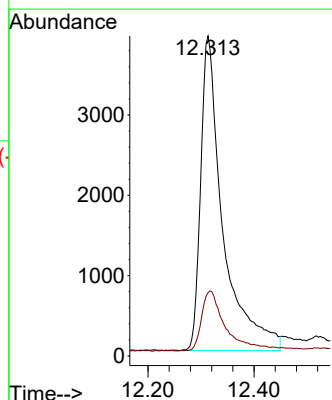
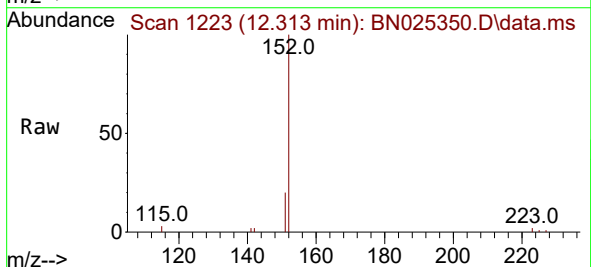
Instrument :
BNA_N
ClientSampleId :
PB152630BL

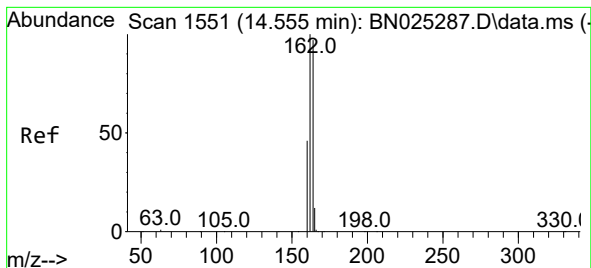
Tgt Ion: 82 Resp: 5484
Ion Ratio Lower Upper
82 100
128 42.8 35.3 52.9
54 72.4 48.7 73.1



#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.313 min Scan# 1223
Delta R.T. 0.011 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

Tgt Ion: 152 Resp: 11377
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.544 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BN025350.D

Acq: 09 May 2023 02:09

Instrument :

BNA_N

ClientSampleId :

PB152630BL

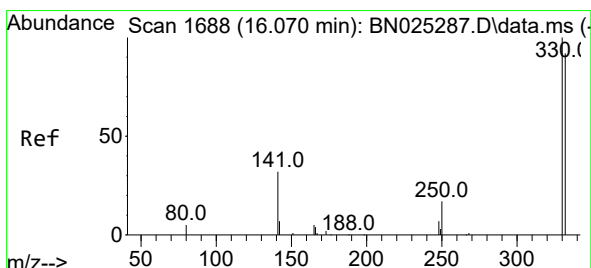
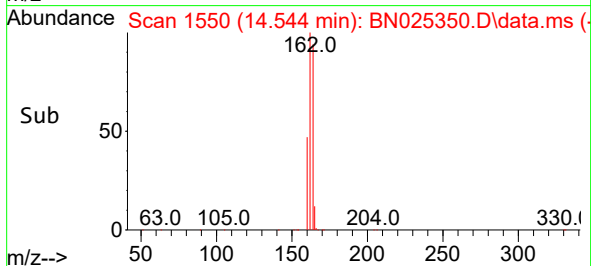
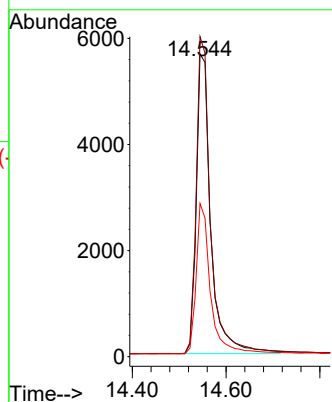
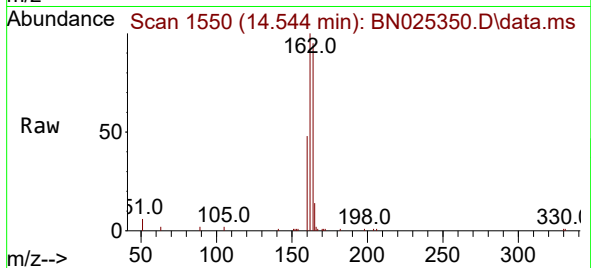
Tgt Ion:164 Resp: 12147

Ion Ratio Lower Upper

164 100

162 105.8 82.1 123.1

160 50.6 38.3 57.5



#14

2,4,6-Tribromophenol

Concen: 0.256 ng

RT: 16.070 min Scan# 1688

Delta R.T. 0.025 min

Lab File: BN025350.D

Acq: 09 May 2023 02:09

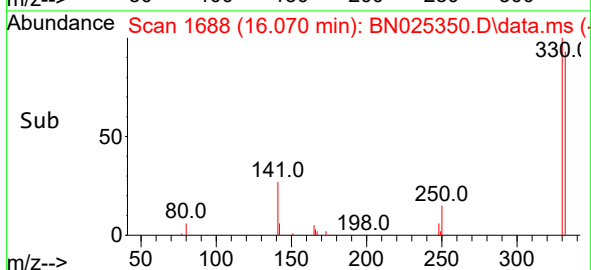
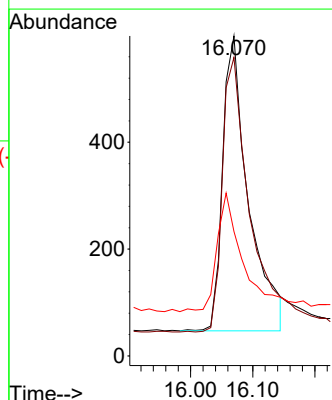
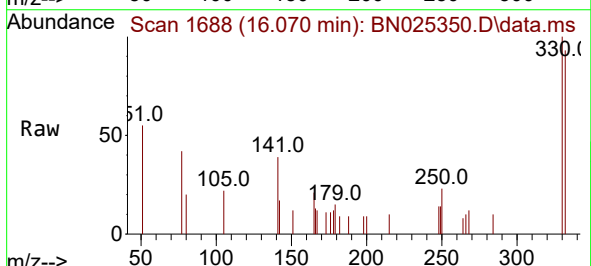
Tgt Ion:330 Resp: 1592

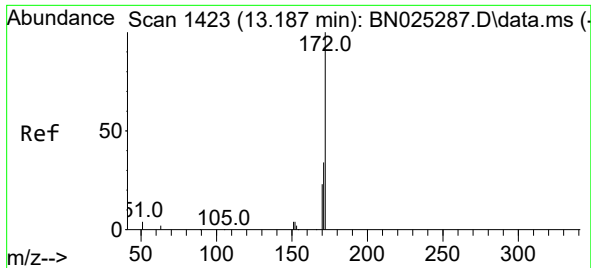
Ion Ratio Lower Upper

330 100

332 97.6 77.4 116.0

141 40.1 28.9 43.3

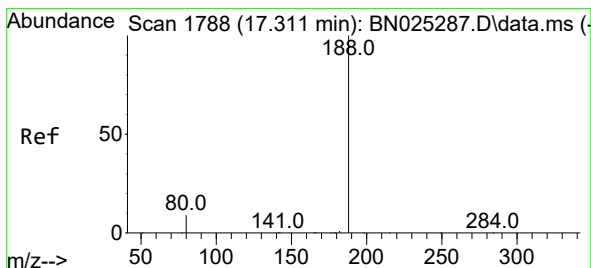
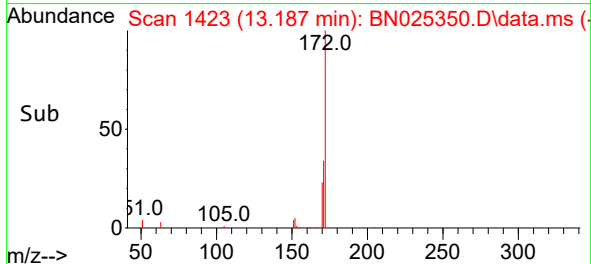
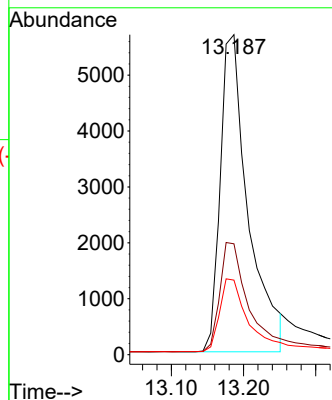
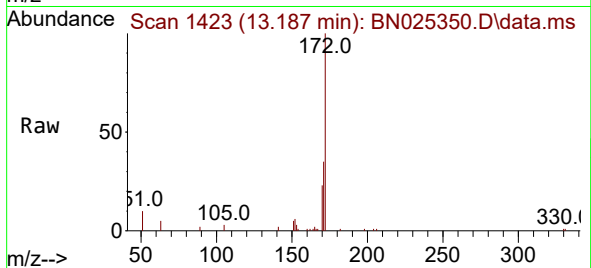




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.187 min Scan# 1423
Delta R.T. 0.011 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

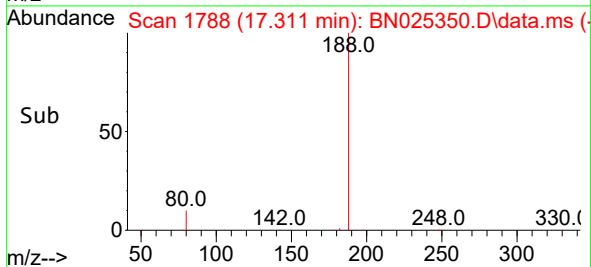
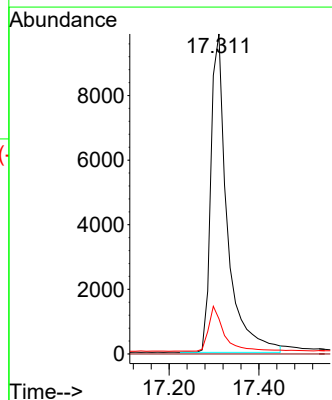
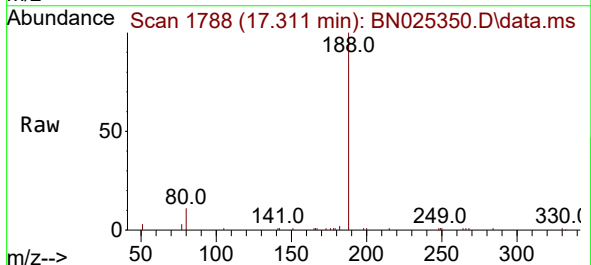
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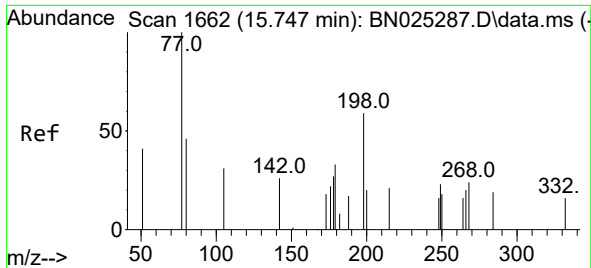
Tgt Ion:172 Resp: 15224
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.3 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 1788
Delta R.T. 0.013 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

Tgt Ion:188 Resp: 24962
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.0 12.0

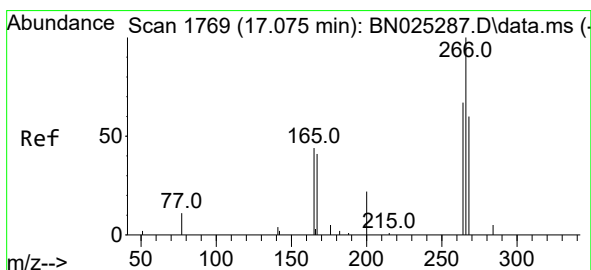
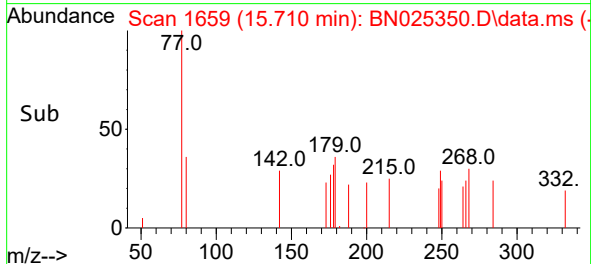
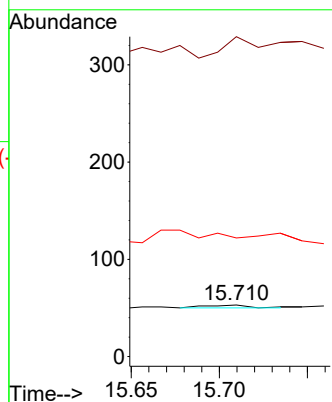
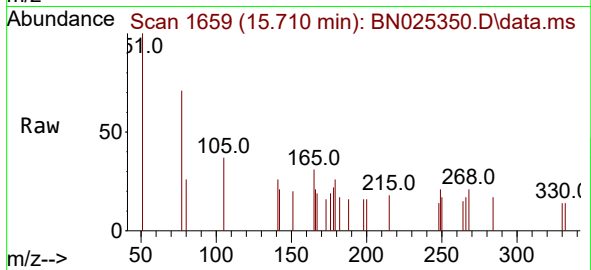




#20
4,6-Dinitro-2-methylphenol
Concen: 0.281 ng
RT: 15.710 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

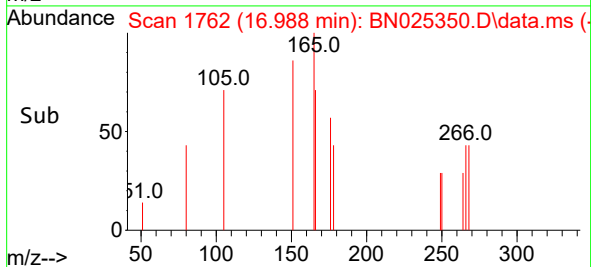
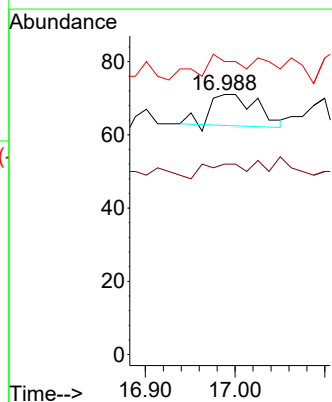
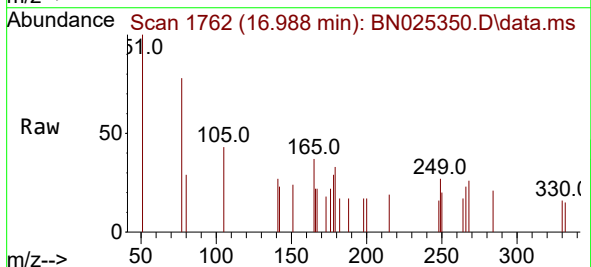
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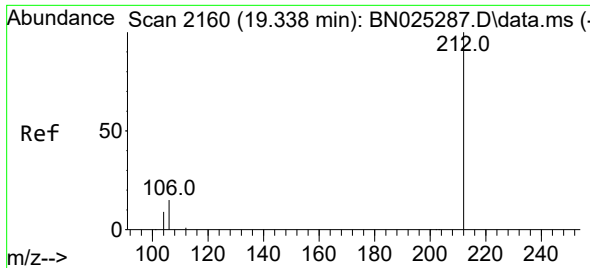
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 620.8 162.1 243.1#
105 230.2 83.1 124.7#



#24
Pentachlorophenol
Concen: 0.272 ng
RT: 16.988 min Scan# 1762
Delta R.T. 0.025 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

Tgt Ion:266 Resp: 31
Ion Ratio Lower Upper
266 100
264 0.0 43.0 64.4#
268 64.5 47.4 71.2

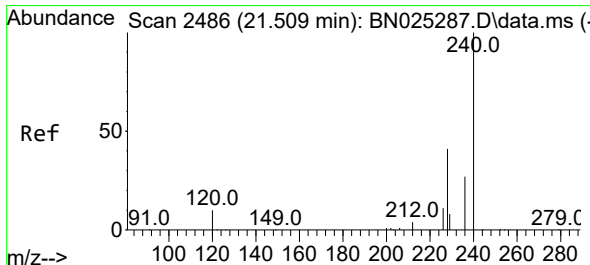
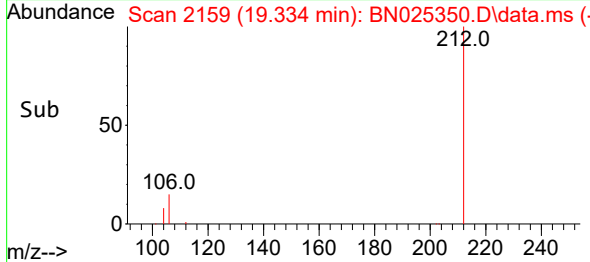
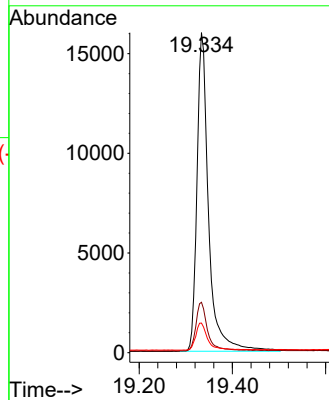
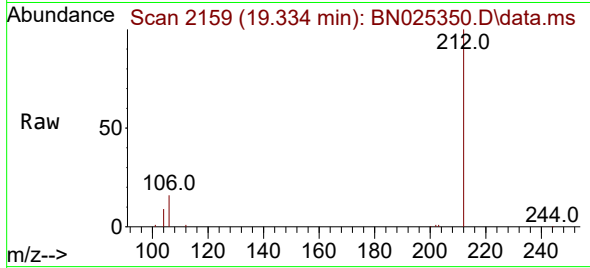




#27
Fluoranthene-d10
Concen: 0.448 ng
RT: 19.334 min Scan# 2160
Delta R.T. 0.004 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

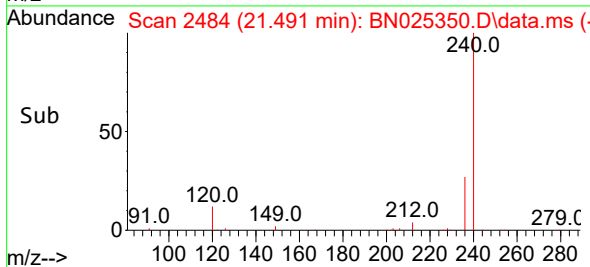
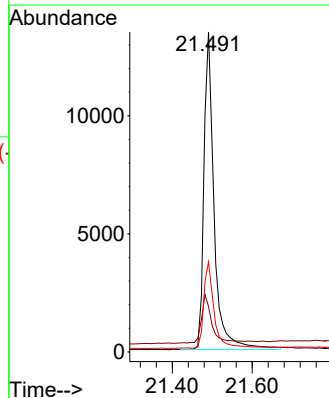
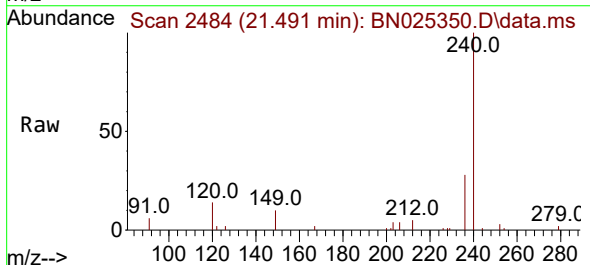
Instrument :
BNA_N
ClientSampleId :
PB152630BL

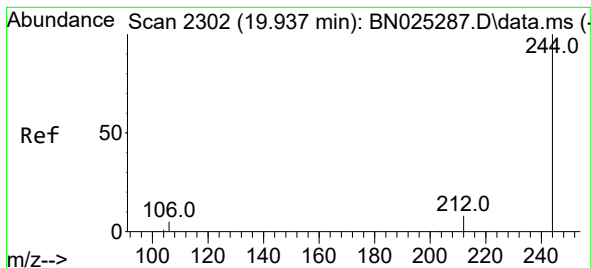
Tgt Ion:212 Resp: 27670
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.6 7.0 10.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. 0.005 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

Tgt Ion:240 Resp: 23938
Ion Ratio Lower Upper
240 100
120 14.3 10.3 15.5
236 28.1 22.3 33.5





#31

Terphenyl-d14

Concen: 0.470 ng

RT: 19.924 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025350.D

Acq: 09 May 2023 02:09

Instrument :

BNA_N

ClientSampleId :

PB152630BL

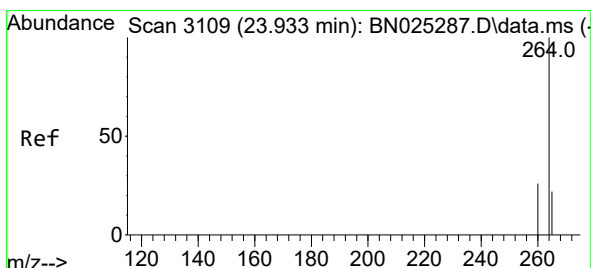
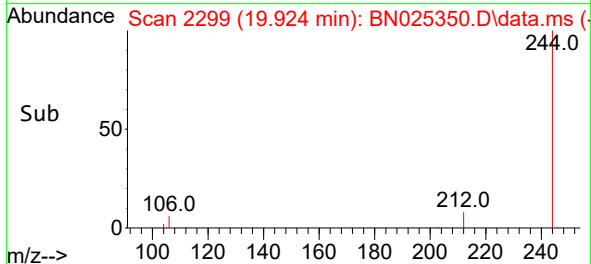
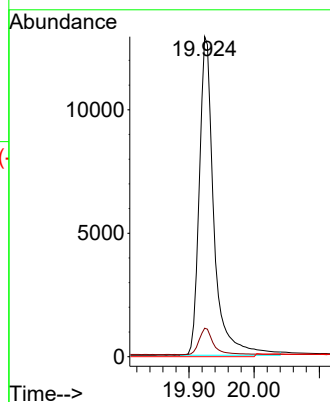
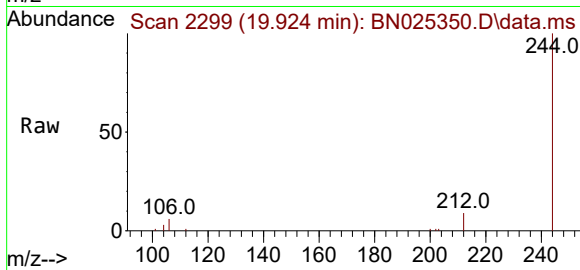
Tgt Ion:244 Resp: 22691

Ion Ratio Lower Upper

244 100

212 8.9 7.1 10.7

122 0.0 0.0 0.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.913 min Scan# 3102

Delta R.T. 0.002 min

Lab File: BN025350.D

Acq: 09 May 2023 02:09

Tgt Ion:264 Resp: 22075

Ion Ratio Lower Upper

264 100

260 26.8 21.5 32.3

265 55.4 46.2 69.4

