

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025728.D
 Acq On : 30 May 2023 23:09
 Operator : CG/JU
 Sample : PB153027BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

Quant Time: May 31 04:48:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

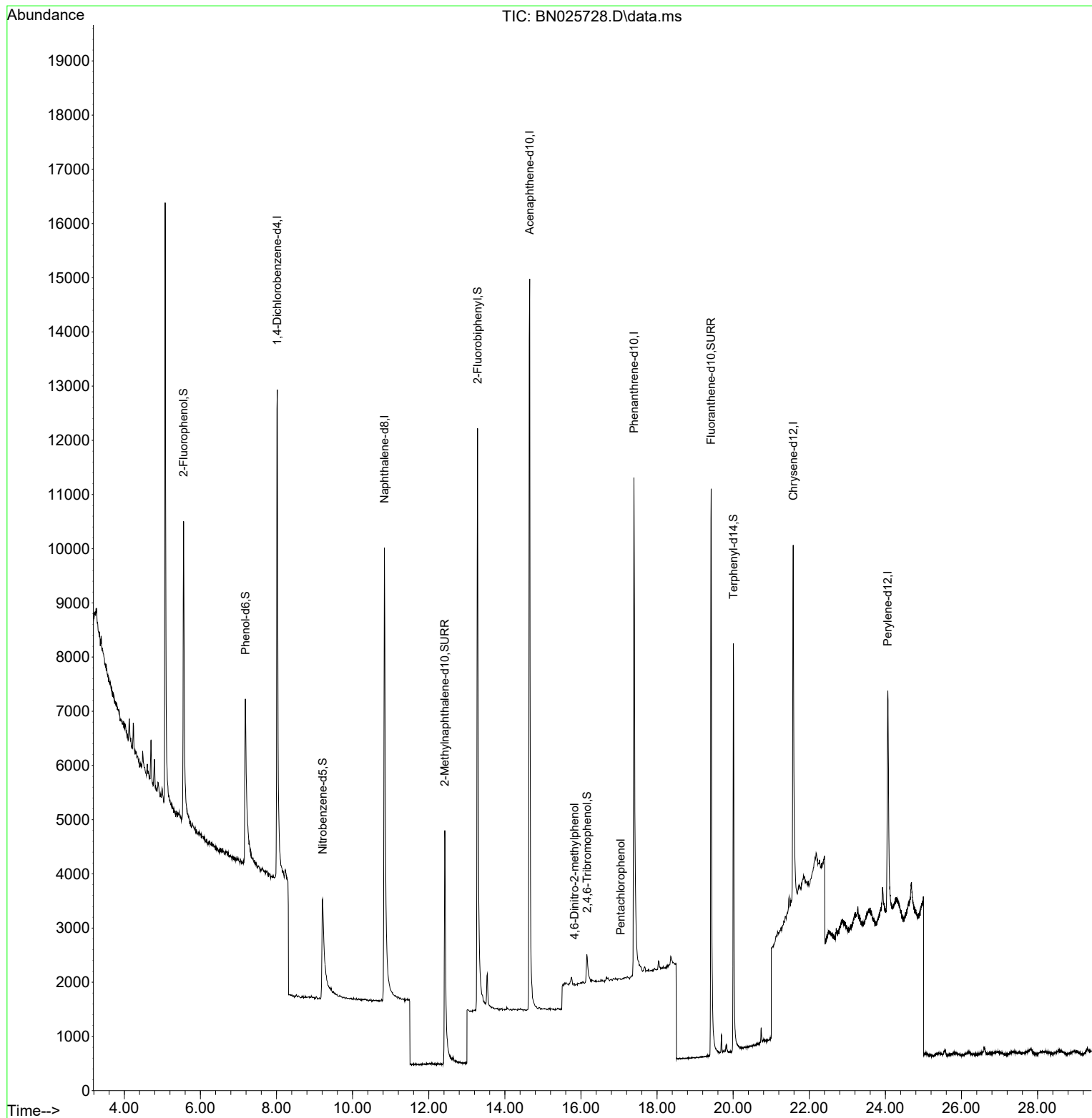
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6451	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	17277	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	9991	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	18182	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9405	0.400	ng	0.00
35) Perylene-d12	24.063	264	8483	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	5922	0.358	ng	0.00
5) Phenol-d6	7.182	99	5769	0.291	ng	0.00
8) Nitrobenzene-d5	9.212	82	4011	0.277	ng	0.02
11) 2-Methylnaphthalene-d10	12.423	152	9675	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	509	0.252	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	13181	0.320	ng	0.00
27) Fluoranthene-d10	19.421	212	15064	0.366	ng	0.00
31) Terphenyl-d14	20.006	244	8666	0.421	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.829	198	3	0.114	ng	# 1
24) Pentachlorophenol	17.046	266	16	0.379	ng	# 34

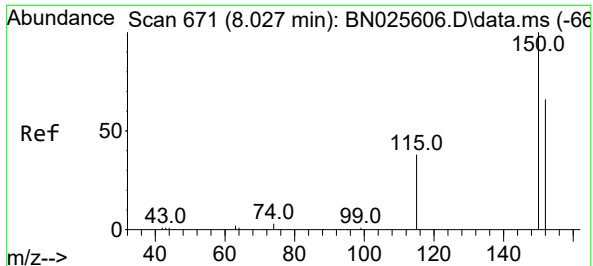
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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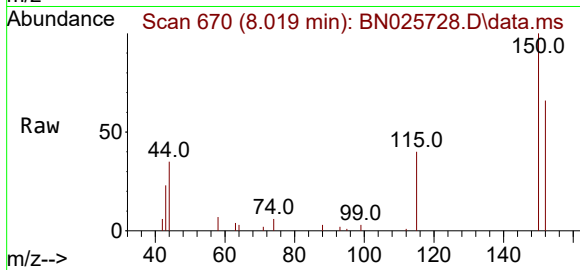
Quant Time: May 31 04:48:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
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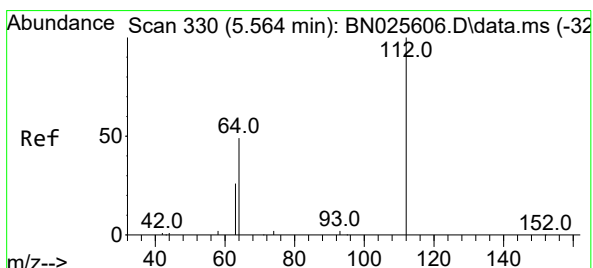
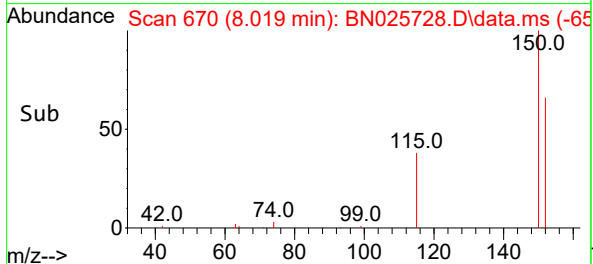
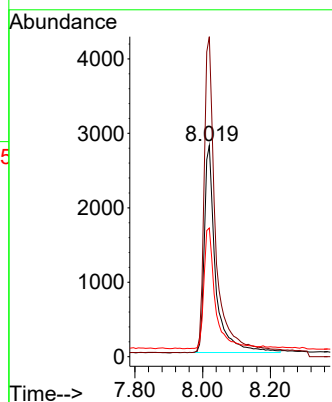


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

Instrument :
BNA_N
ClientSampleId :
PB153027BL

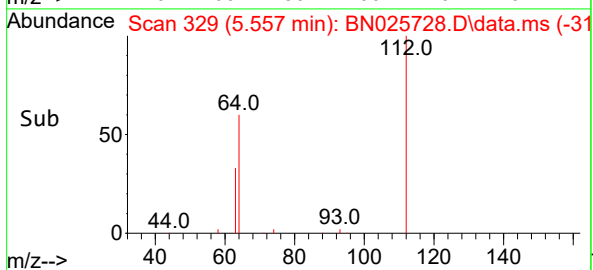
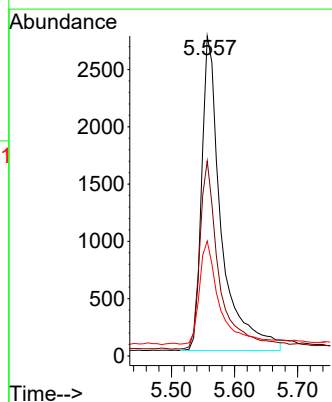
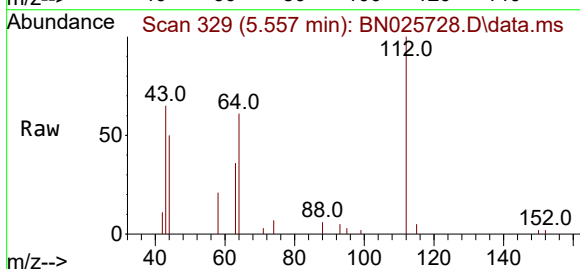


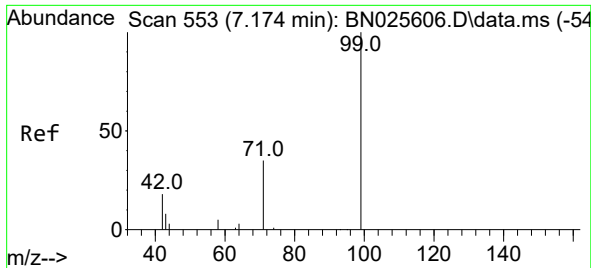
Tgt Ion:152 Resp: 6451
Ion Ratio Lower Upper
152 100
150 151.5 121.0 181.6
115 60.9 48.5 72.7



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.557 min Scan# 329
Delta R.T. -0.000 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

Tgt Ion:112 Resp: 5922
Ion Ratio Lower Upper
112 100
64 59.5 45.7 68.5
63 34.1 26.2 39.2

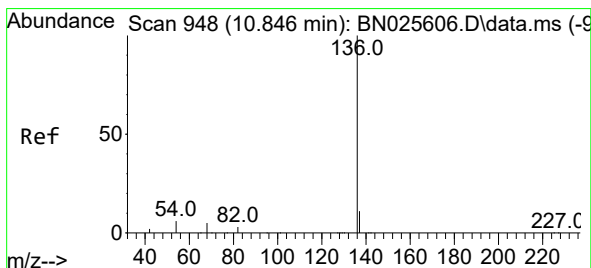
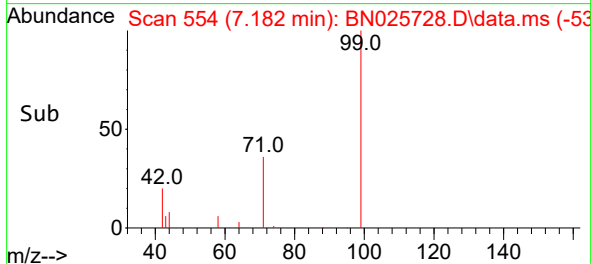
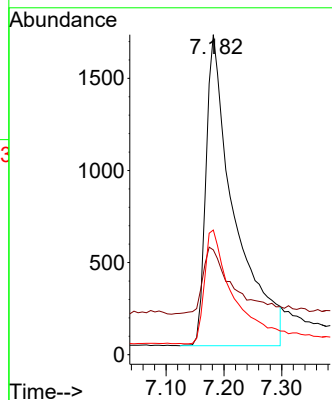
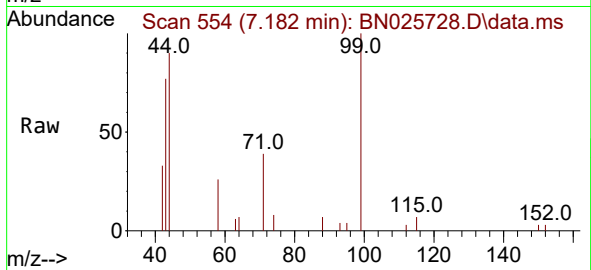




#5
Phenol-d6
Concen: 0.291 ng
RT: 7.182 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

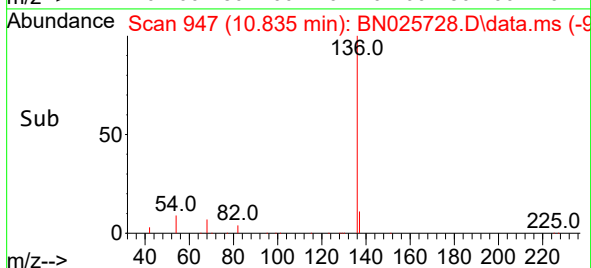
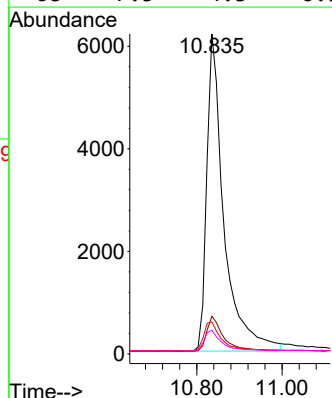
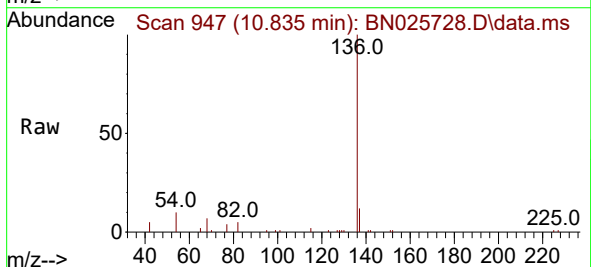
Instrument :
BNA_N
ClientSampleId :
PB153027BL

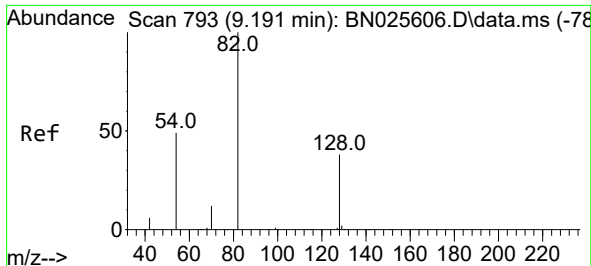
Tgt Ion: 99 Resp: 5769
Ion Ratio Lower Upper
99 100
42 22.3 17.1 25.7
71 37.6 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

Tgt Ion: 136 Resp: 17277
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 10.0 5.4 8.0#
68 7.5 4.3 6.5#

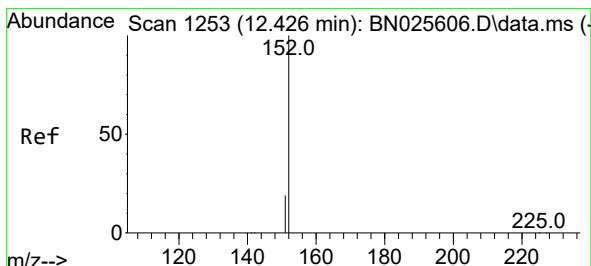
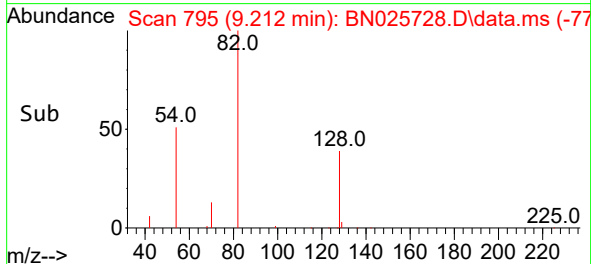
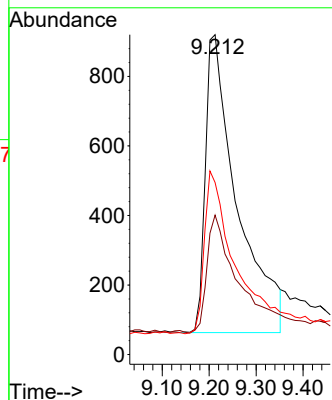
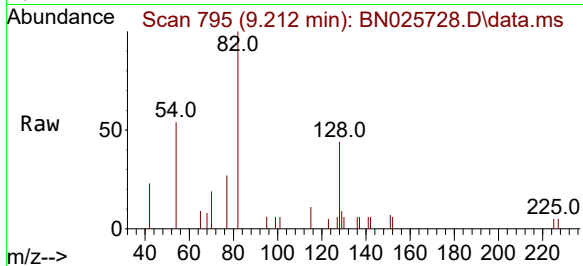




#8
 Nitrobenzene-d5
 Concen: 0.277 ng
 RT: 9.212 min Scan# 794
 Delta R.T. 0.021 min
 Lab File: BN025728.D
 Acq: 30 May 2023 23:09

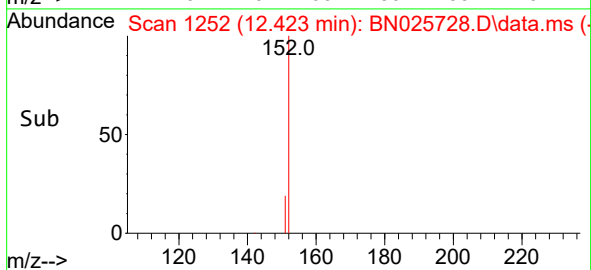
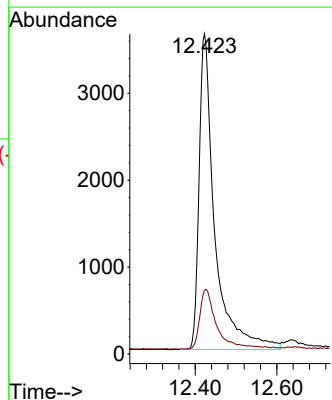
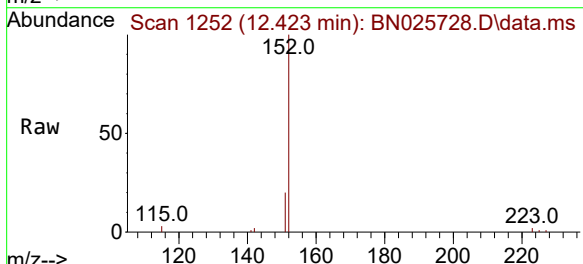
Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

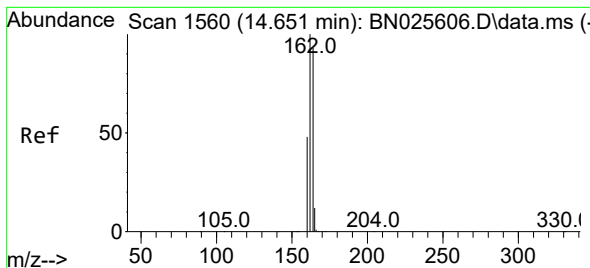
Tgt Ion: 82 Resp: 4011
 Ion Ratio Lower Upper
 82 100
 128 43.6 32.5 48.7
 54 53.8 40.6 60.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.393 ng
 RT: 12.423 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BN025728.D
 Acq: 30 May 2023 23:09

Tgt Ion: 152 Resp: 9675
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.1 24.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BN025728.D

Acq: 30 May 2023 23:09

Instrument :

BNA_N

ClientSampleId :

PB153027BL

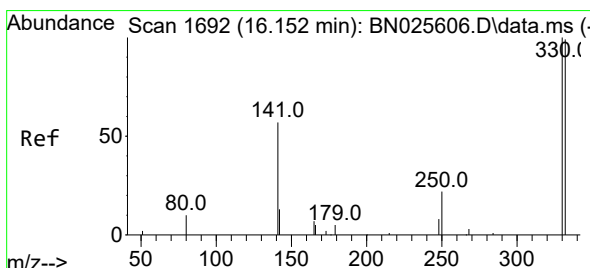
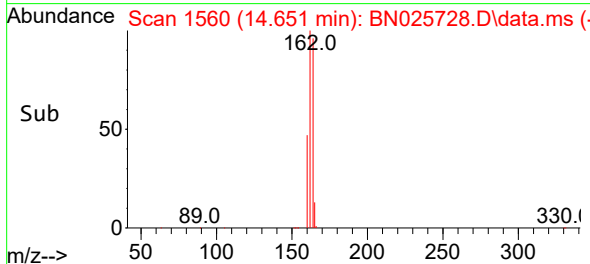
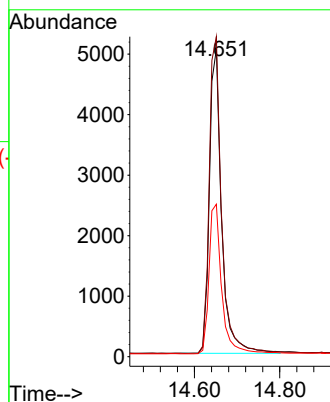
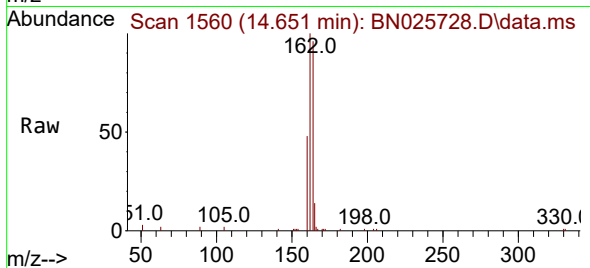
Tgt Ion:164 Resp: 9991

Ion Ratio Lower Upper

164 100

162 104.1 86.4 129.6

160 49.6 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.252 ng

RT: 16.164 min Scan# 1693

Delta R.T. 0.012 min

Lab File: BN025728.D

Acq: 30 May 2023 23:09

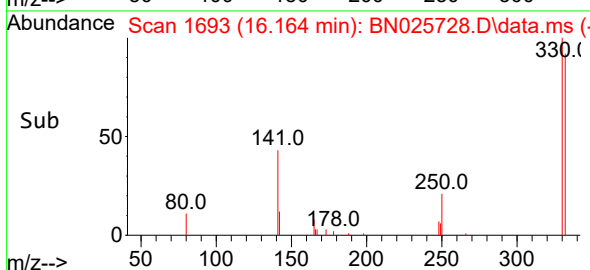
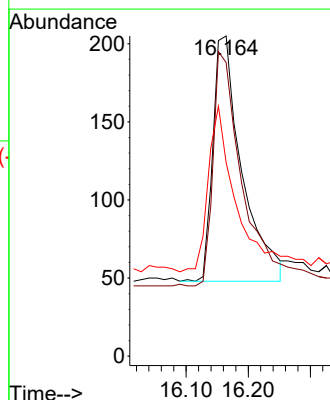
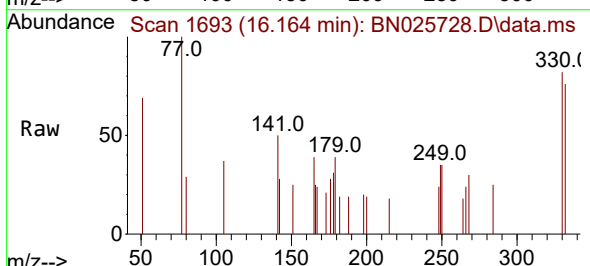
Tgt Ion:330 Resp: 509

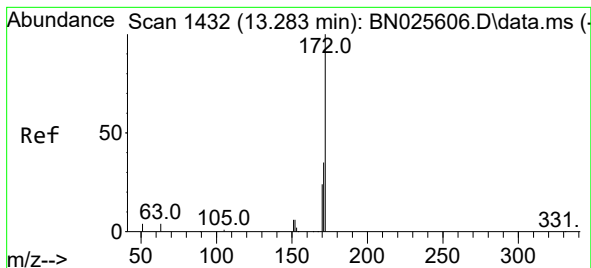
Ion Ratio Lower Upper

330 100

332 94.5 80.0 120.0

141 63.9 45.8 68.6

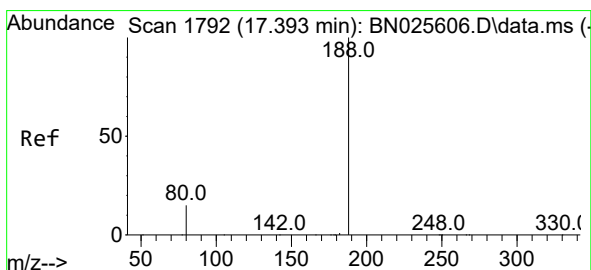
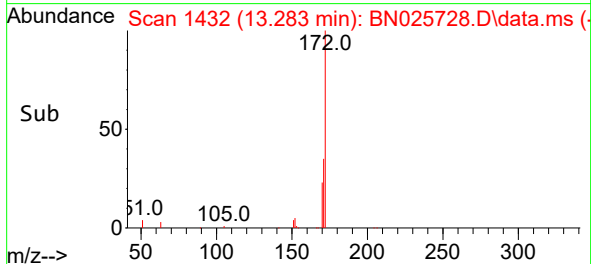
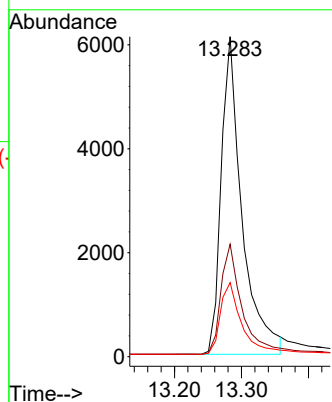
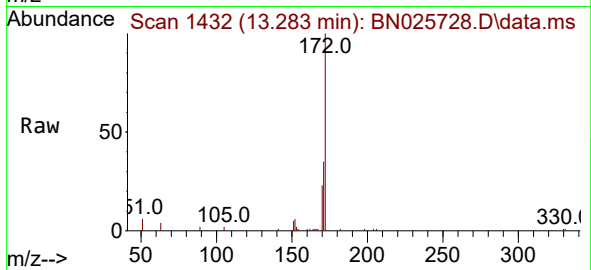




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

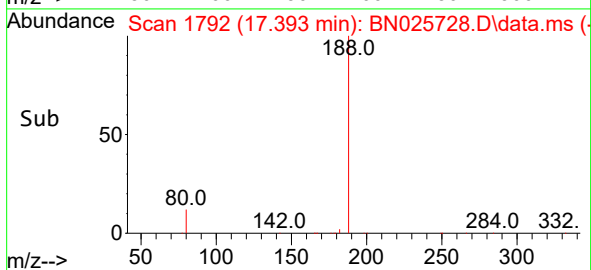
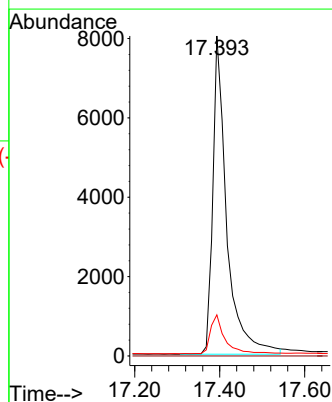
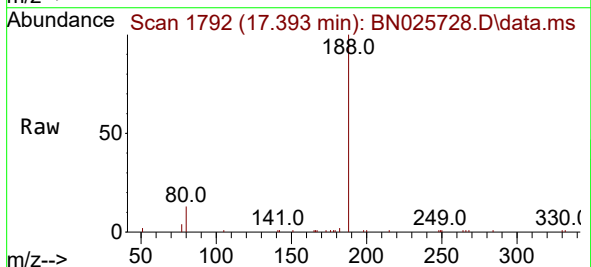
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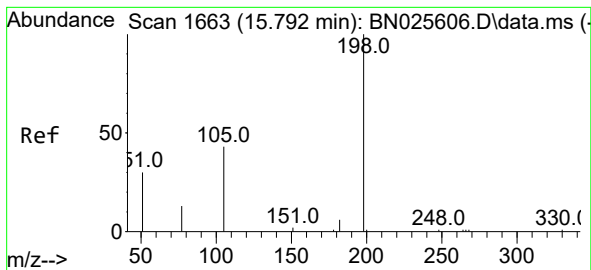
Tgt Ion:172 Resp: 13181
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.1 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

Tgt Ion:188 Resp: 18182
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 12.2 18.2

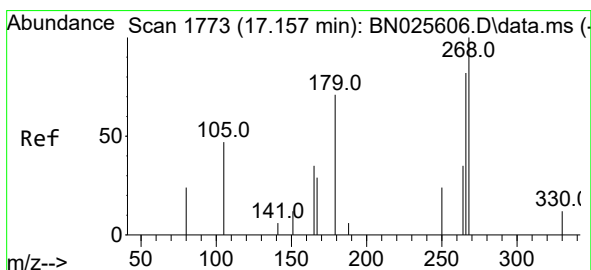
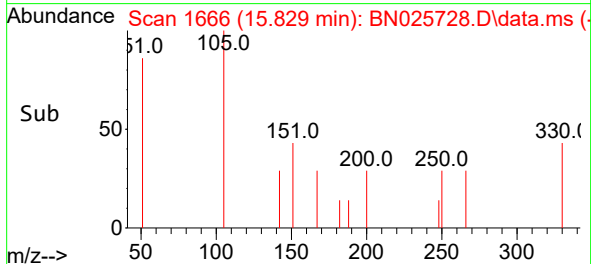
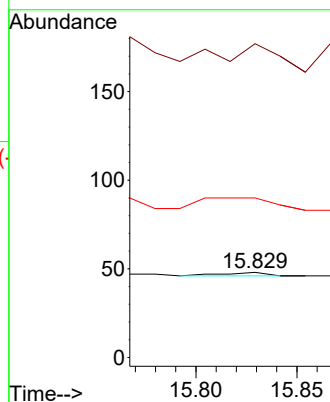
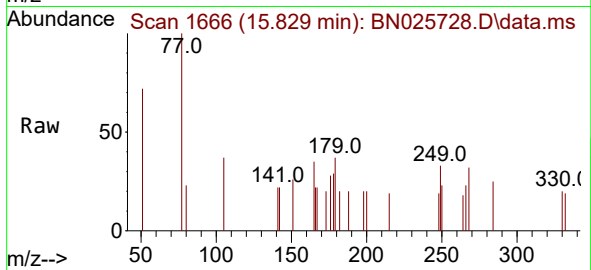




#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.829 min Scan# 1764
Delta R.T. 0.037 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

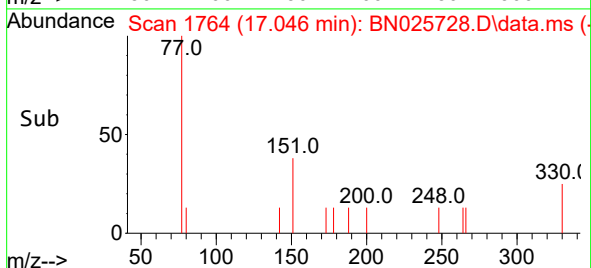
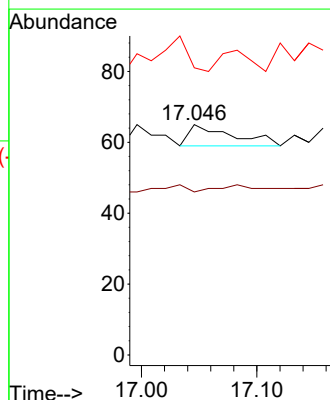
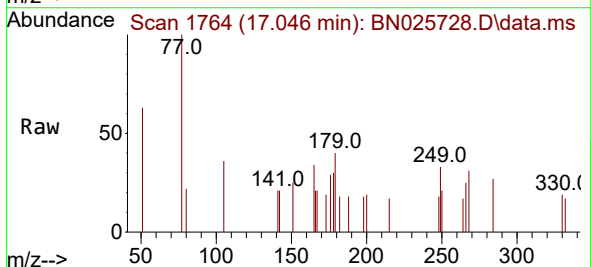
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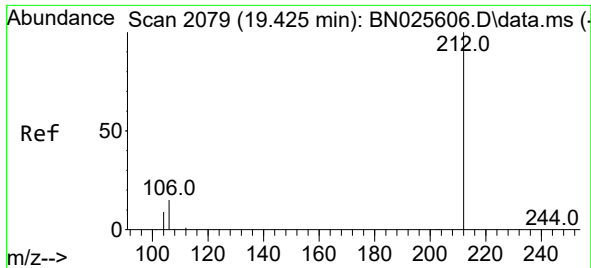
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 368.8 110.8 166.2#
105 187.5 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.379 ng
RT: 17.046 min Scan# 1764
Delta R.T. -0.025 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

Tgt Ion:266 Resp: 16
Ion Ratio Lower Upper
266 100
264 18.8 60.0 90.0#
268 81.3 0.0 0.0#

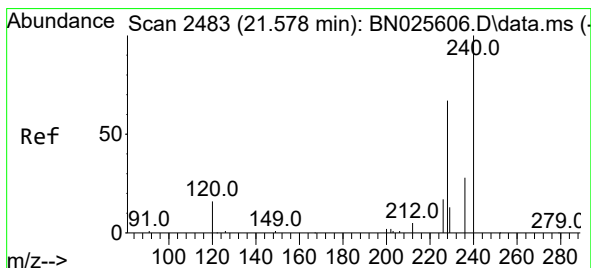
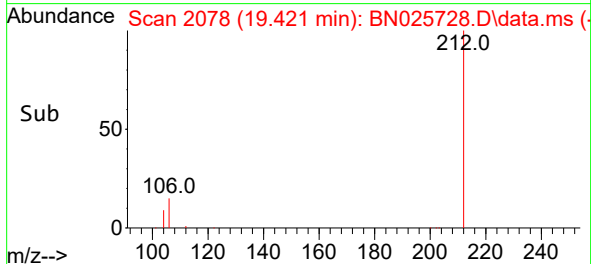
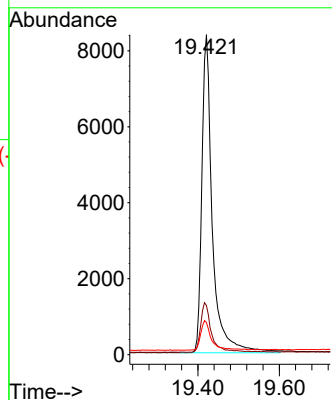
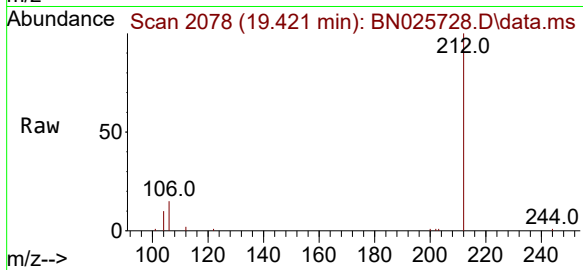




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.421 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

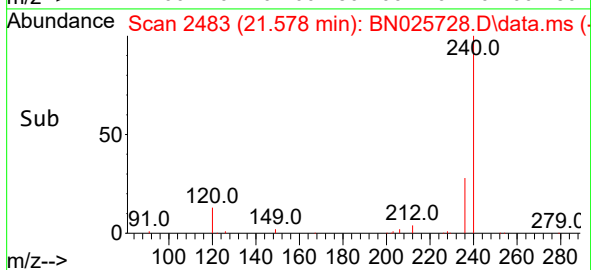
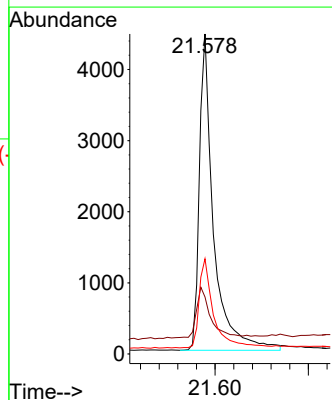
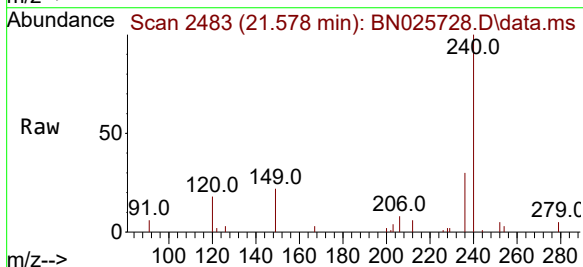
Instrument :
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PB153027BL

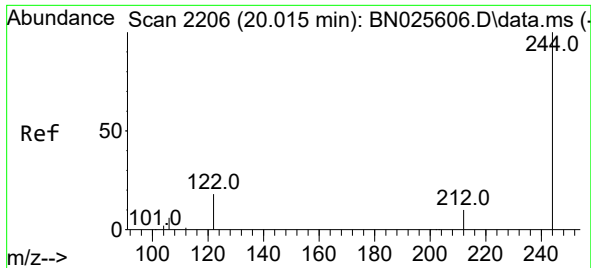
Tgt Ion:212 Resp: 15064
Ion Ratio Lower Upper
212 100
106 15.9 12.3 18.5
104 9.5 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025728.D
Acq: 30 May 2023 23:09

Tgt Ion:240 Resp: 9405
Ion Ratio Lower Upper
240 100
120 17.8 15.4 23.0
236 29.8 23.2 34.8

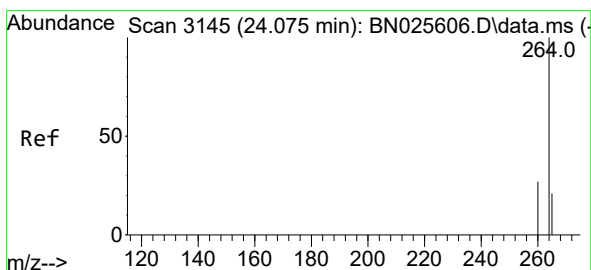
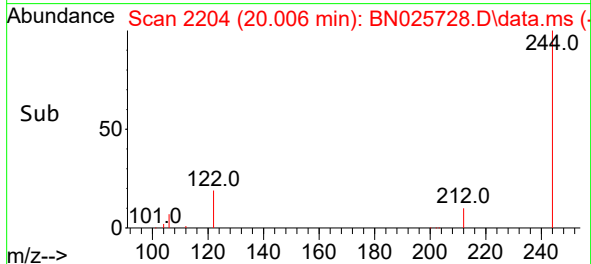
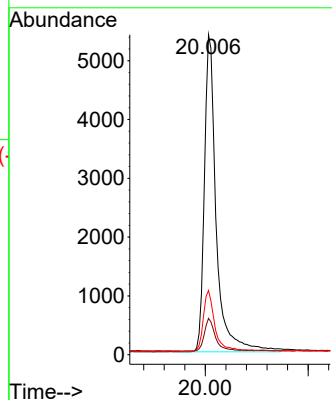
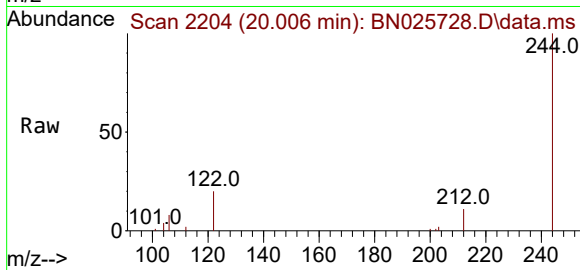




#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025728.D
 Acq: 30 May 2023 23:09

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

Tgt Ion:244 Resp: 8666
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.5 12.7
 122 20.1 14.9 22.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.063 min Scan# 3141
 Delta R.T. -0.006 min
 Lab File: BN025728.D
 Acq: 30 May 2023 23:09

Tgt Ion:264 Resp: 8483
 Ion Ratio Lower Upper
 264 100
 260 28.3 22.3 33.5
 265 74.0 54.3 81.5

