

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

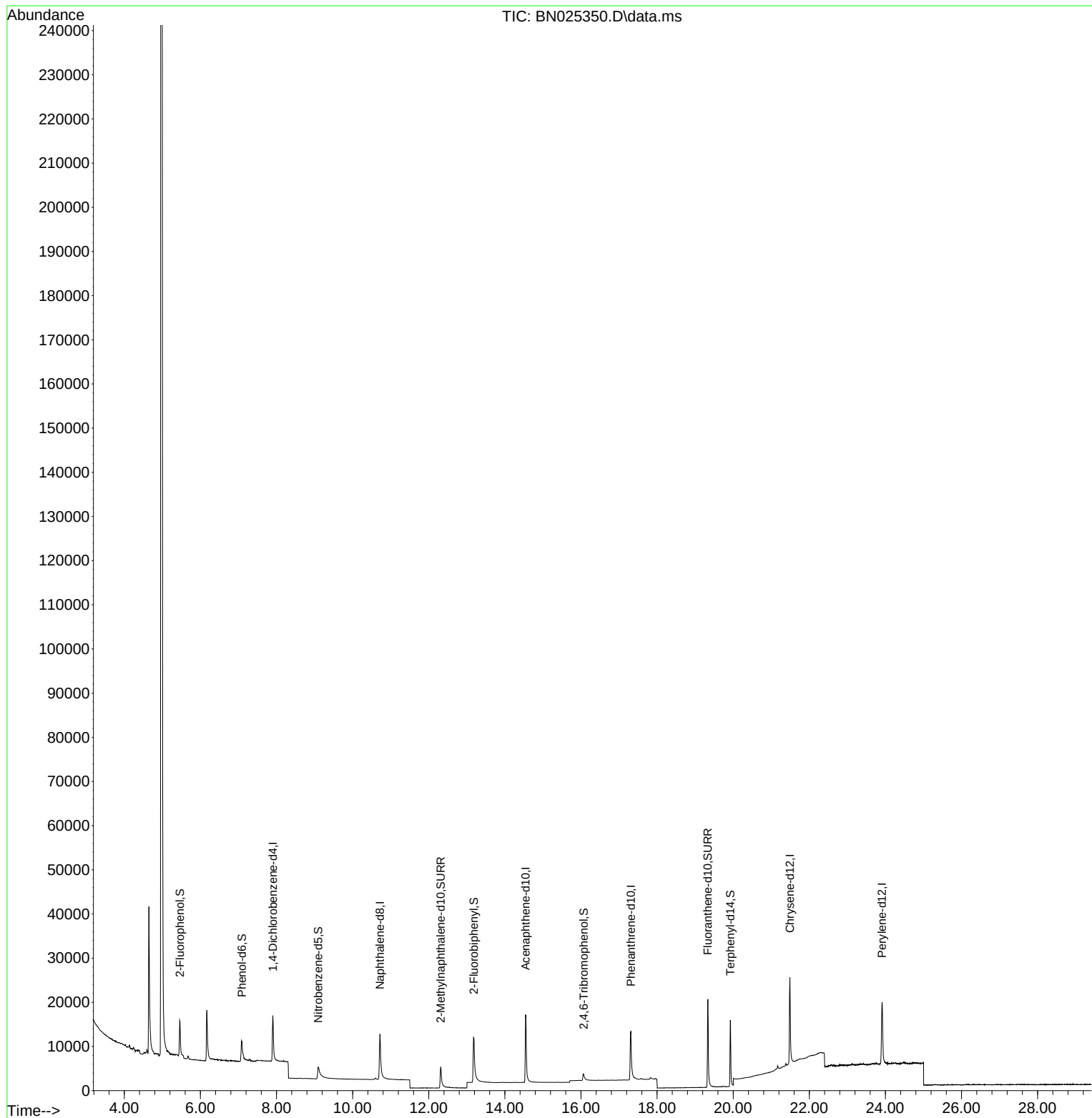
Target Compounds Qvalue

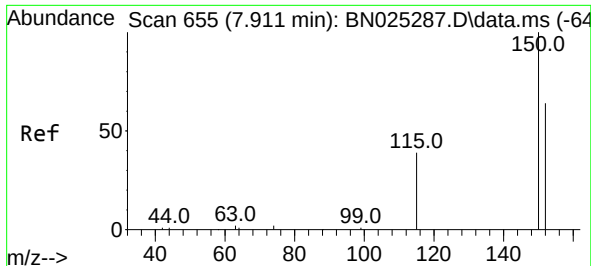
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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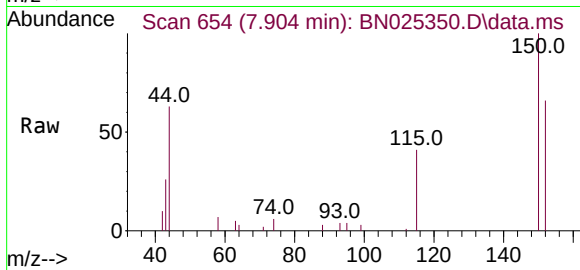
Quant Time: May 09 06:18:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 06:15:50 2023
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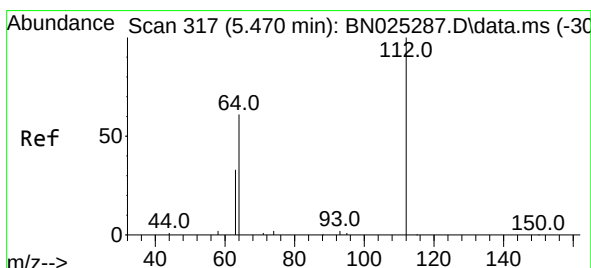
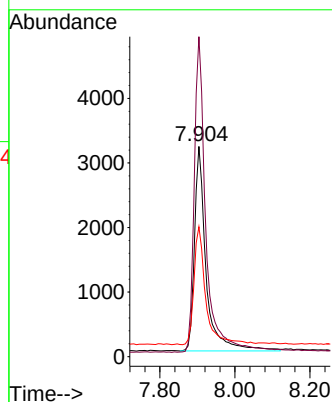
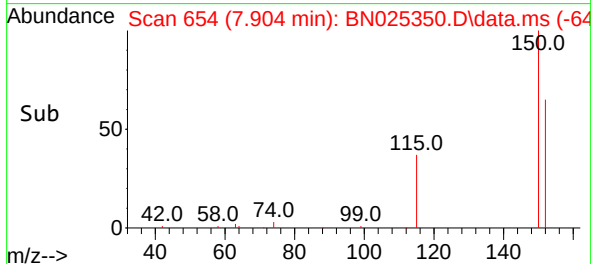


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

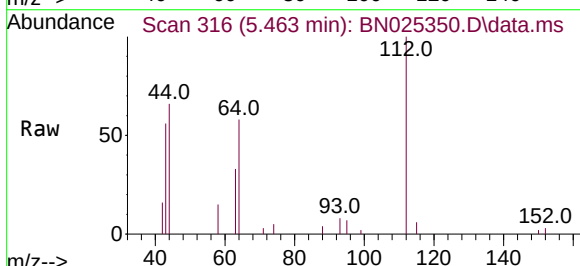
Instrument :
BNA_N
ClientSampleId :
PB152630BL



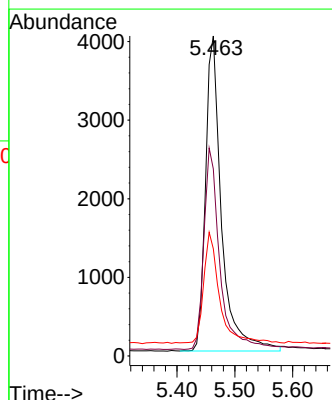
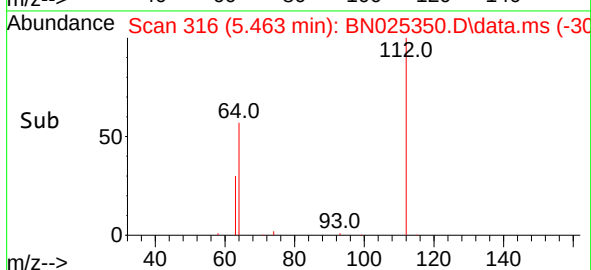
Tgt Ion:152 Resp: 6848
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.8
115 61.8 52.9 79.3

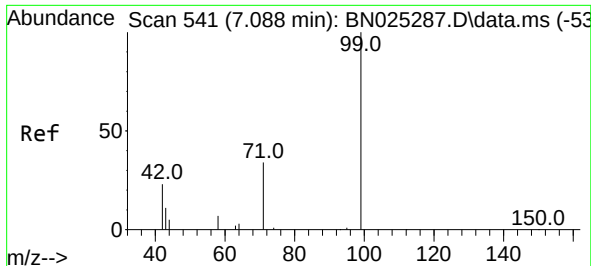


#4
2-Fluorophenol
Concen: 0.463 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09



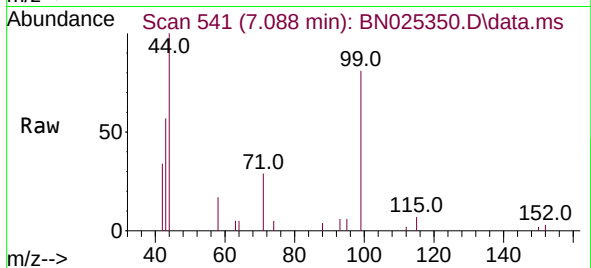
Tgt Ion:112 Resp: 7725
Ion Ratio Lower Upper
112 100
64 64.2 51.5 77.3
63 34.8 27.8 41.6



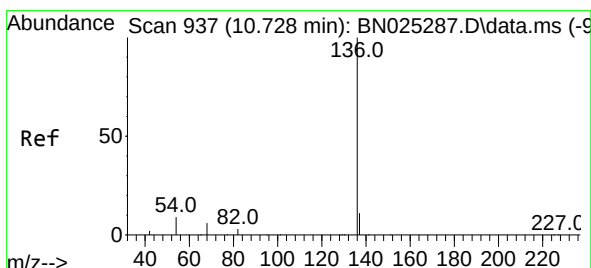
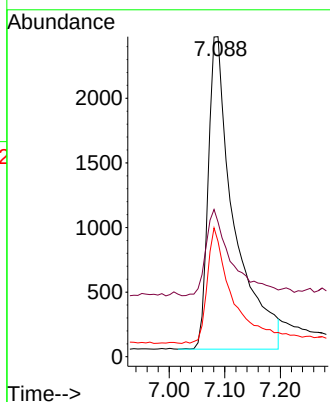
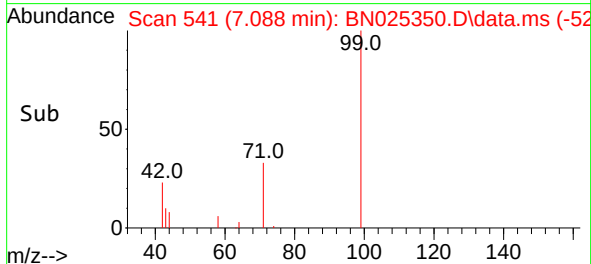


#5
Phenol-d6
Concen: 0.374 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

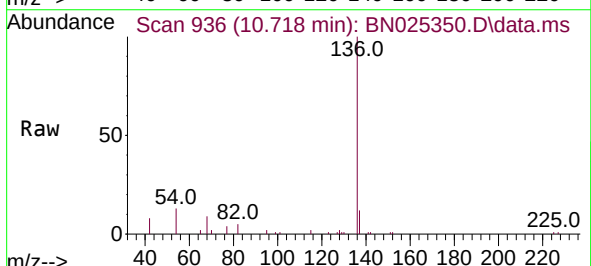
Instrument :
BNA_N
ClientSampleId :
PB152630BL



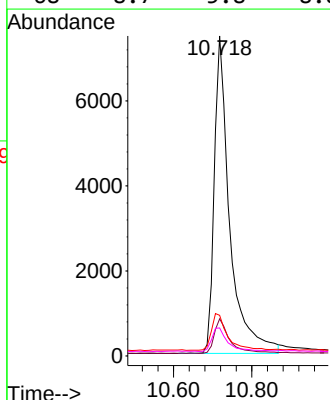
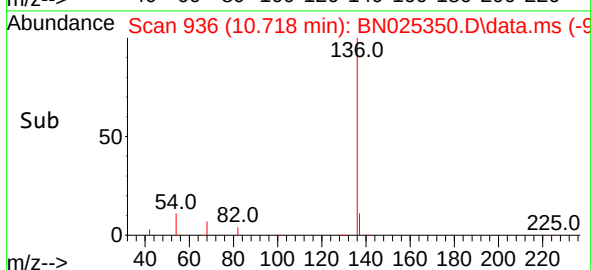
Tgt Ion:	99	Resp:	7816
Ion	Ratio	Lower	Upper
99	100		
42	27.5	22.0	33.0
71	35.2	28.7	43.1

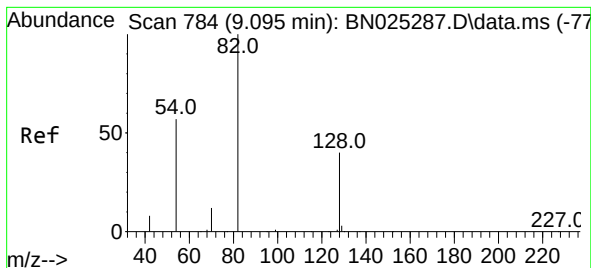


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09



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

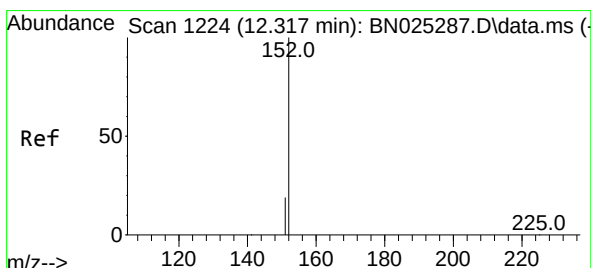
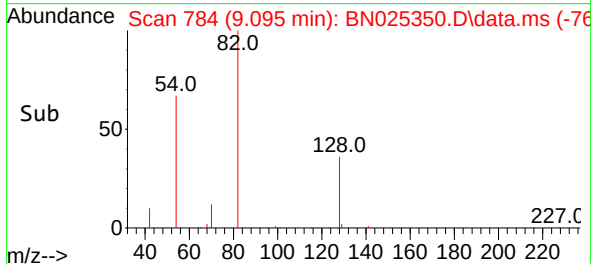
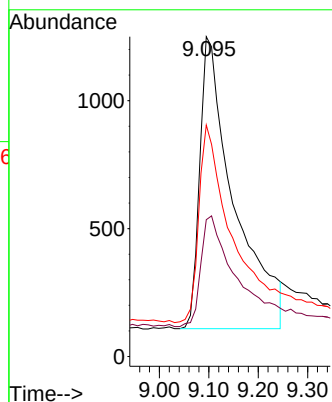
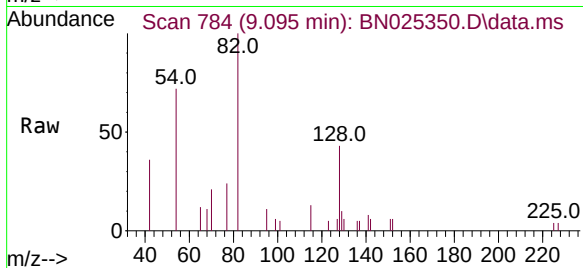




#8
 Nitrobenzene-d5
 Concen: 0.325 ng
 RT: 9.095 min Scan# 784
 Delta R.T. 0.021 min
 Lab File: BN025350.D
 Acq: 09 May 2023 02:09

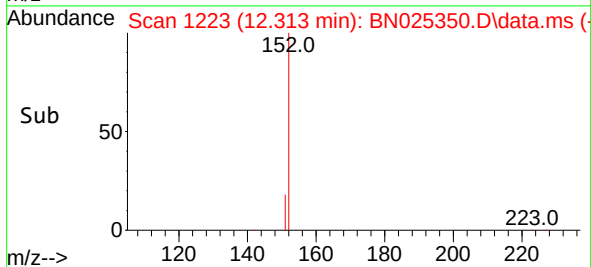
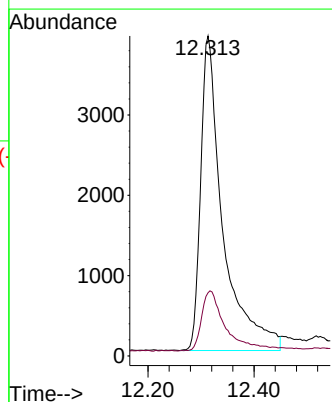
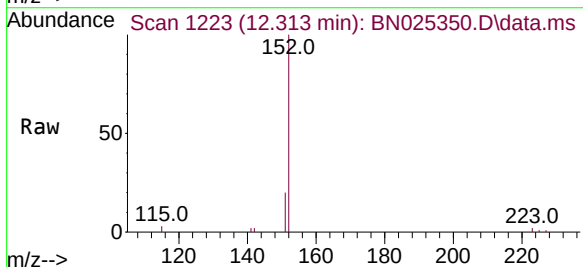
Instrument :
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 ClientSampleId :
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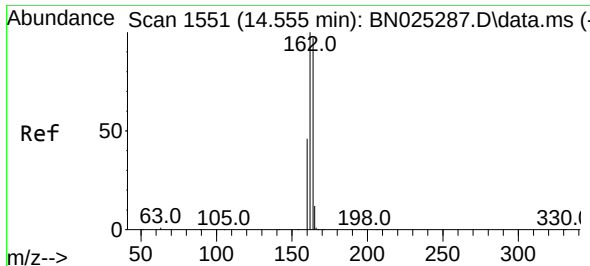
Tgt Ion: 82 Resp: 5484
 Ion Ratio Lower Upper
 82 100
 128 42.8 35.3 52.9
 54 72.4 48.7 73.1



#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

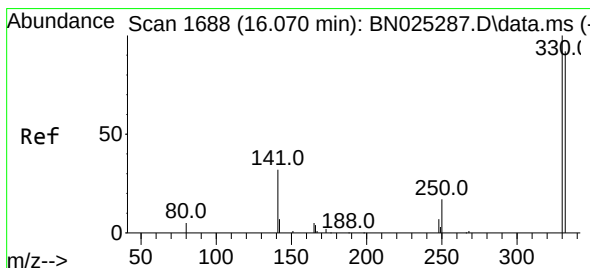
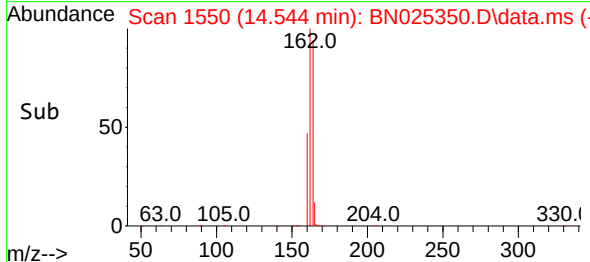
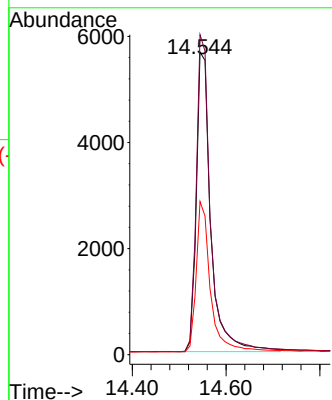
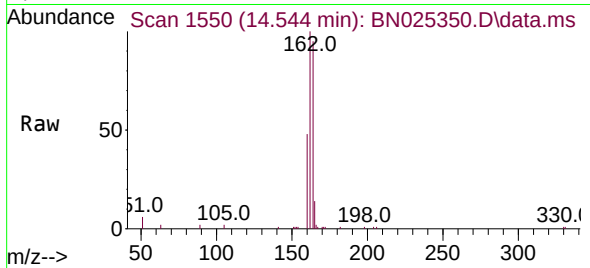




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.544 min Scan# 1551
 Delta R.T. 0.000 min
 Lab File: BN025350.D
 Acq: 09 May 2023 02:09

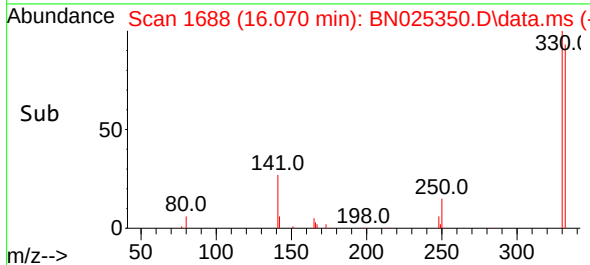
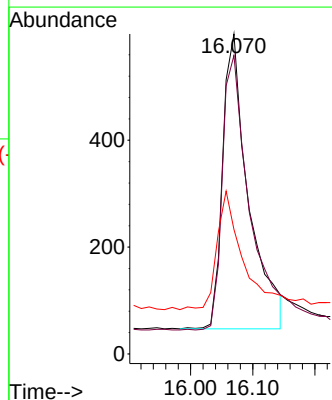
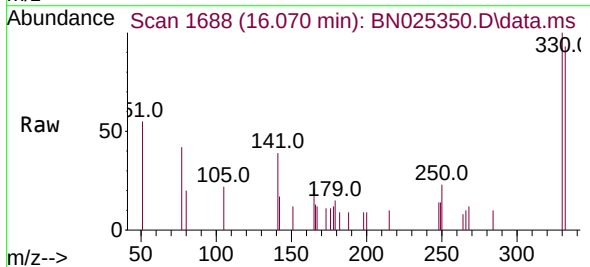
Instrument :
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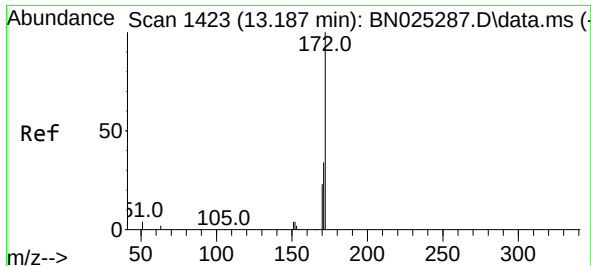
Tgt Ion:164 Resp: 12147
 Ion Ratio Lower Upper
 164 100
 162 105.8 82.1 123.1
 160 50.6 38.3 57.5



#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

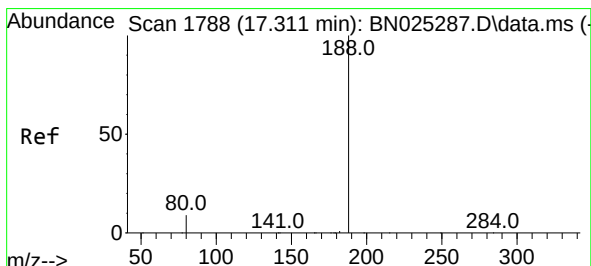
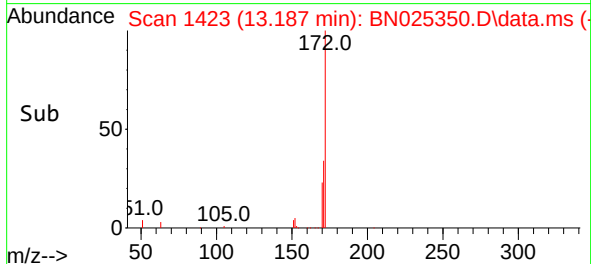
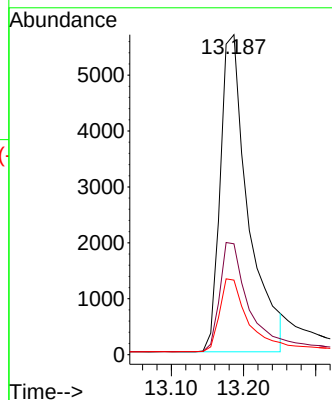
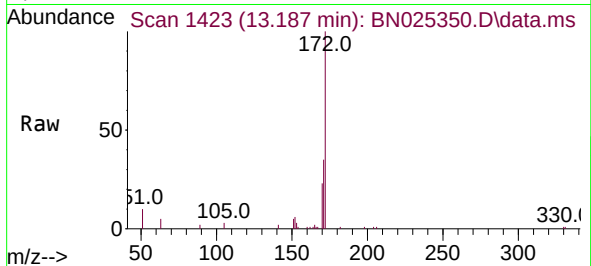




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.187 min Scan# 1423
Delta R.T. 0.011 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

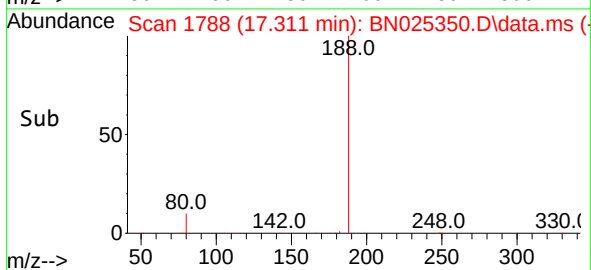
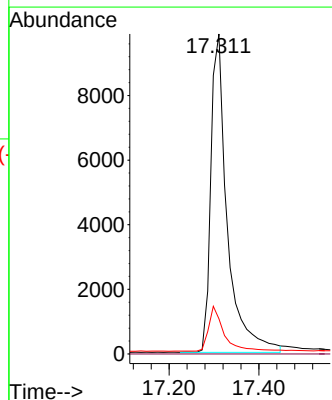
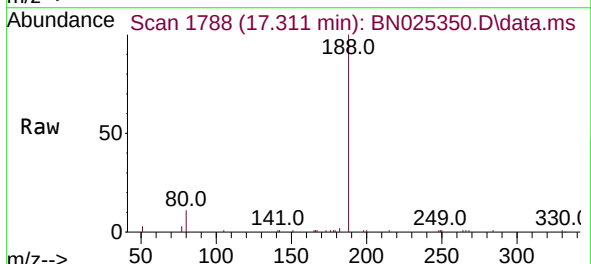
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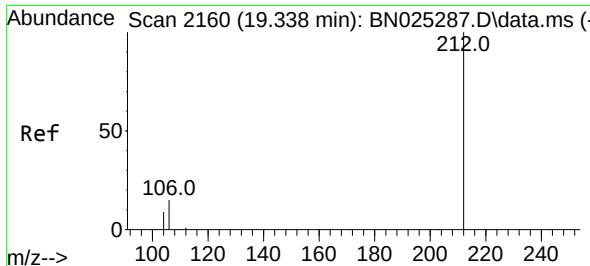
Tgt Ion:172 Resp: 15224
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.3 19.0 28.4



#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

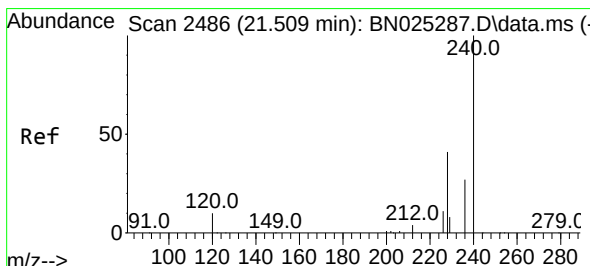
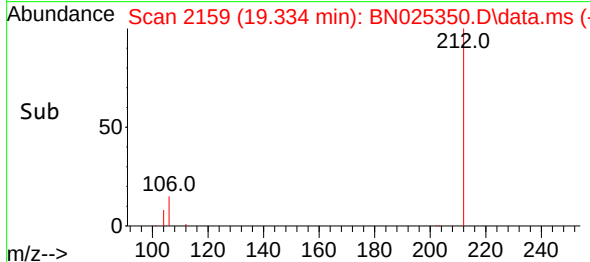
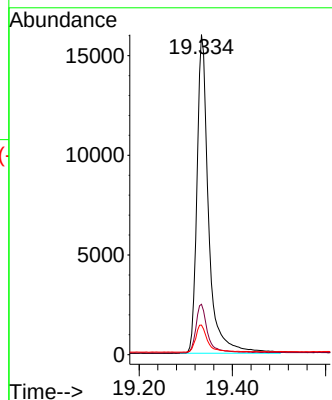
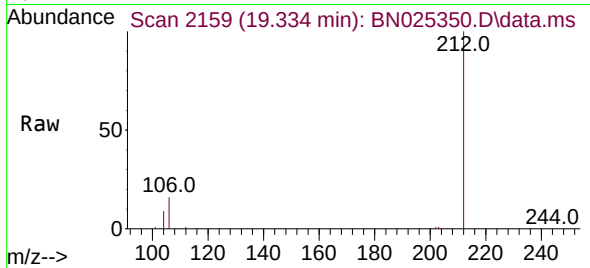




#27
Fluoranthene-d10
Concen: 0.448 ng
RT: 19.334 min Scan# 2160
Delta R.T. 0.004 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

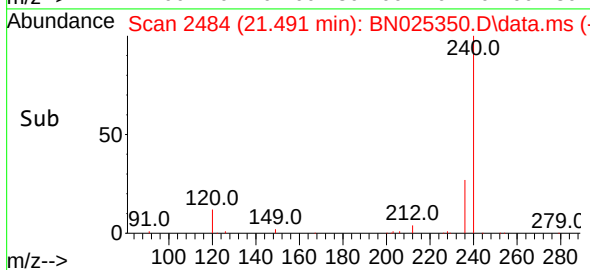
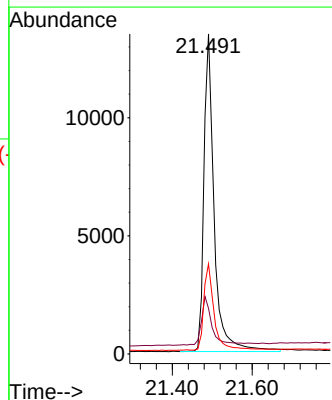
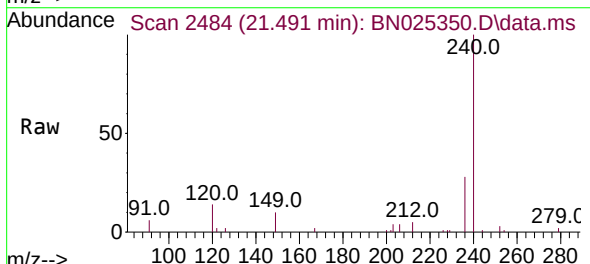
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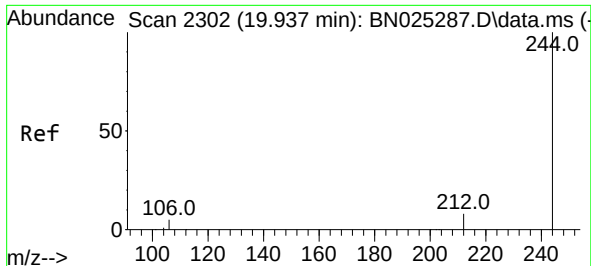
Tgt Ion:212 Resp: 27670
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.6 7.0 10.6



#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

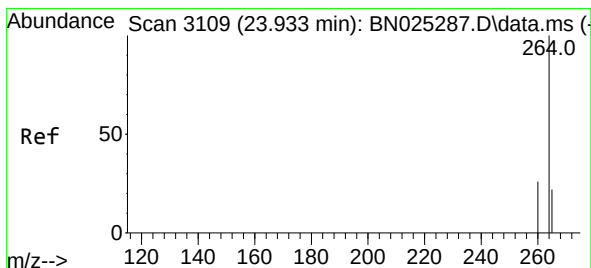
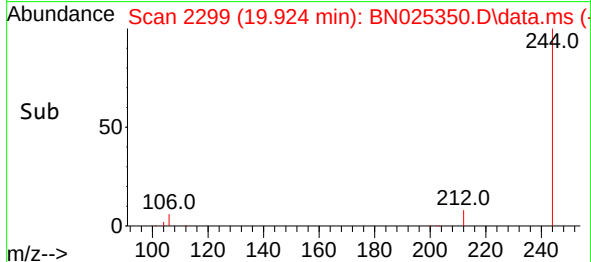
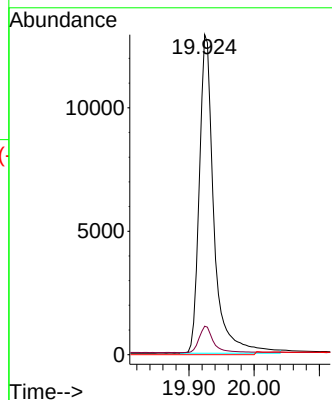
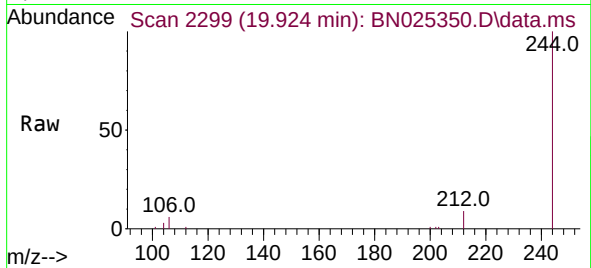




#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.924 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025350.D
Acq: 09 May 2023 02:09

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

