

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025662.D
 Acq On : 28 May 2023 02:33
 Operator : CG/JU
 Sample : PB153028BL
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153028BL

Quant Time: May 29 01:12:55 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	6484	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	17237	0.400	ng	0.01
13) Acenaphthene-d10	14.651	164	9676	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	18467	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	9966	0.400	ng	0.00
35) Perylene-d12	24.078	264	7152	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6607	0.398	ng	0.00
5) Phenol-d6	7.182	99	6505	0.327	ng	0.00
8) Nitrobenzene-d5	9.202	82	5027	0.348	ng	0.01
11) 2-Methylnaphthalene-d10	12.427	152	9631	0.392	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	630	0.322	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	14944	0.374	ng	0.00
27) Fluoranthene-d10	19.426	212	16084	0.384	ng	0.00
31) Terphenyl-d14	20.016	244	11151	0.511	ng	0.00

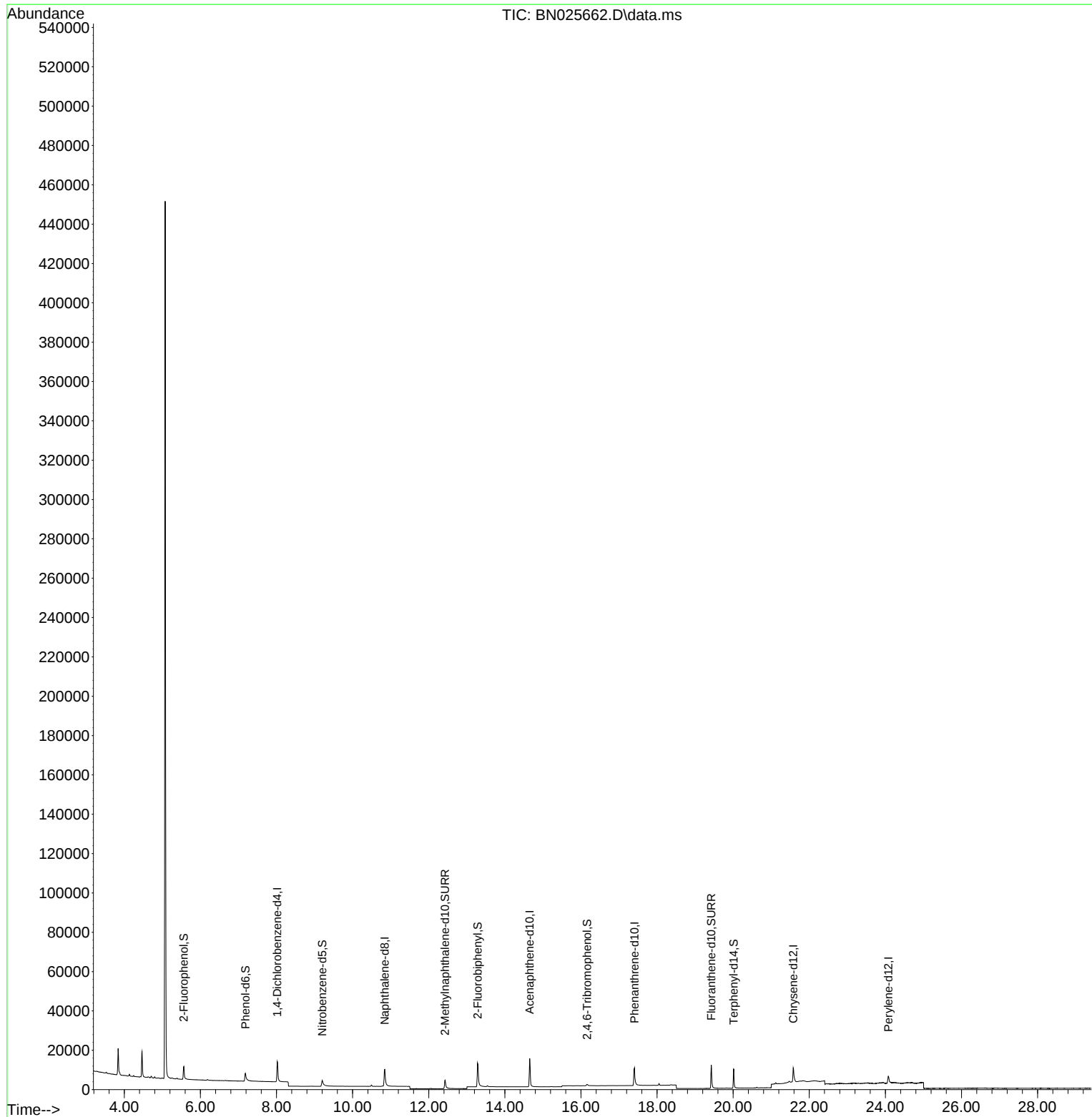
Target Compounds Qvalue

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

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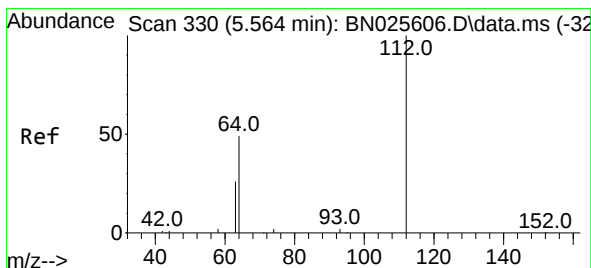
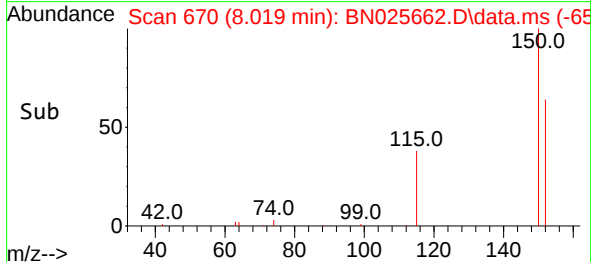
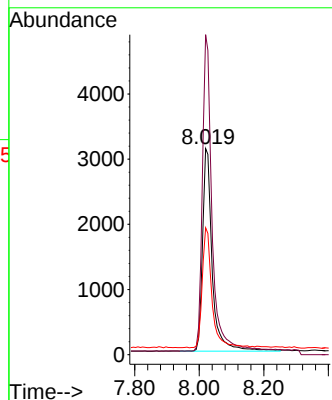
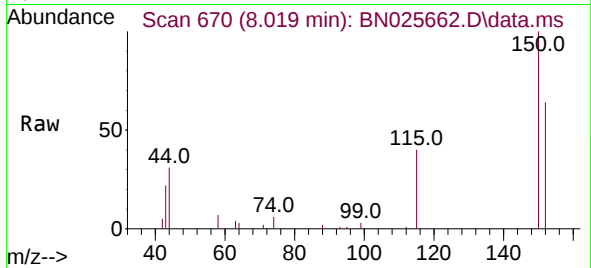




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

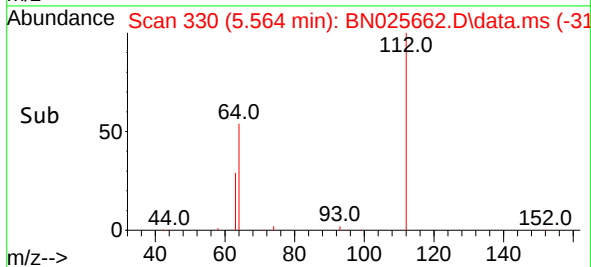
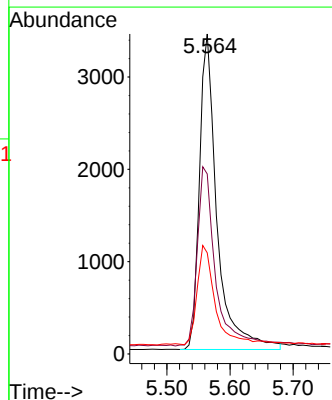
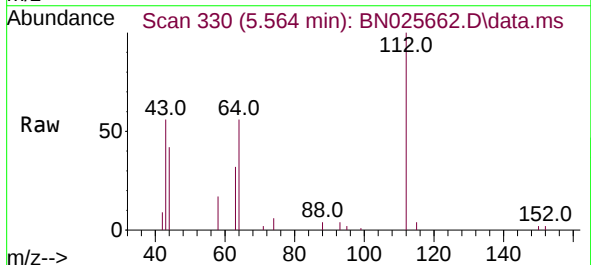
Instrument :
BNA_N
ClientSampleId :
PB153028BL

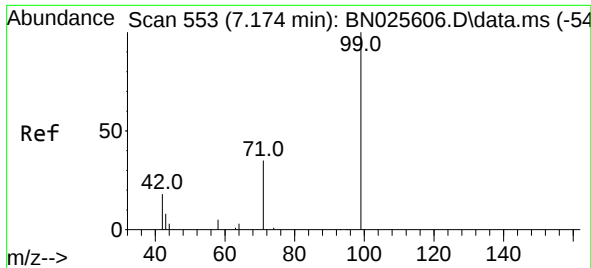
Tgt Ion:152 Resp: 6484
Ion Ratio Lower Upper
152 100
150 155.3 121.0 181.6
115 61.6 48.5 72.7



#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Tgt Ion:112 Resp: 6607
Ion Ratio Lower Upper
112 100
64 58.8 45.7 68.5
63 32.2 26.2 39.2

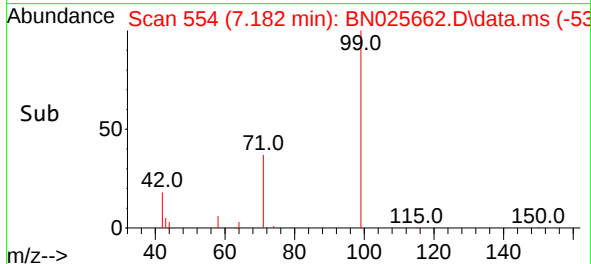
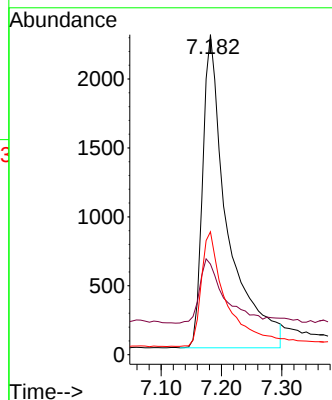
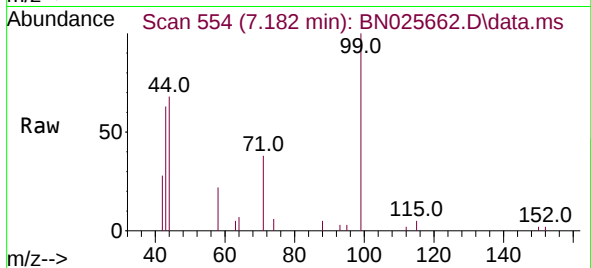




#5
Phenol-d6
Concen: 0.327 ng
RT: 7.182 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

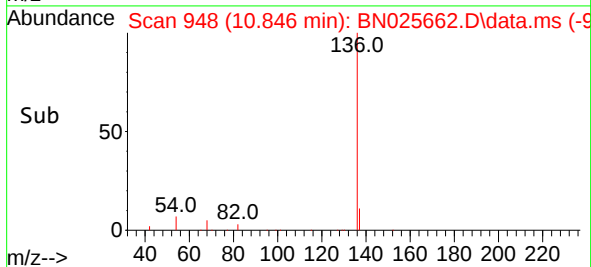
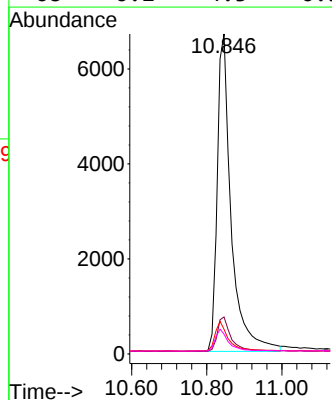
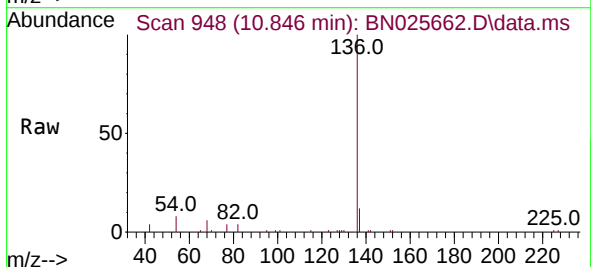
Instrument :
BNA_N
ClientSampleId :
PB153028BL

Tgt Ion: 99 Resp: 6505
Ion Ratio Lower Upper
99 100
42 20.1 17.1 25.7
71 37.3 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Tgt Ion: 136 Resp: 17237
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.7 5.4 8.0
68 6.2 4.3 6.5

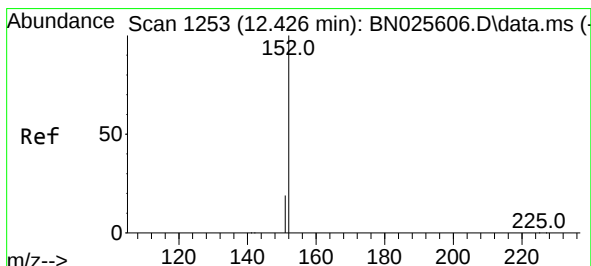
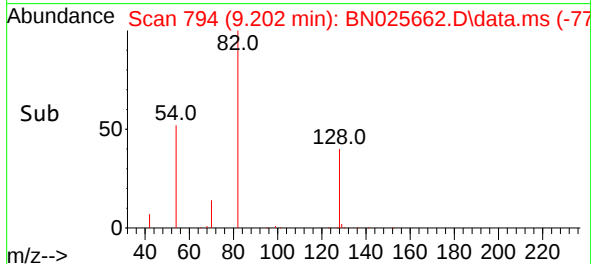
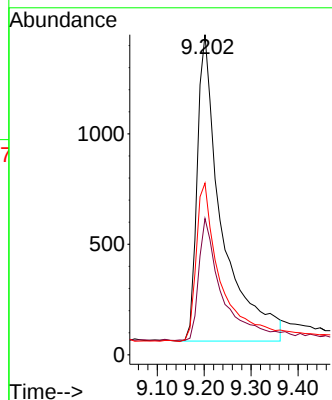
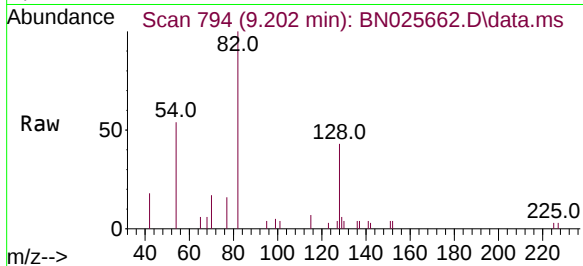




#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

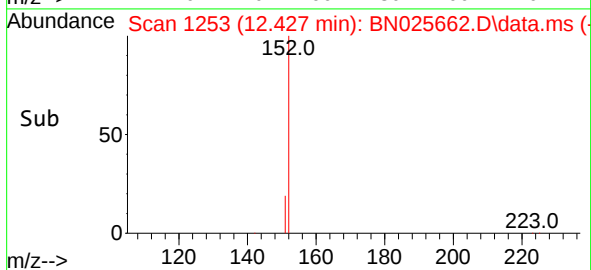
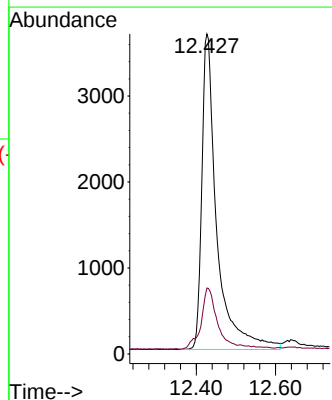
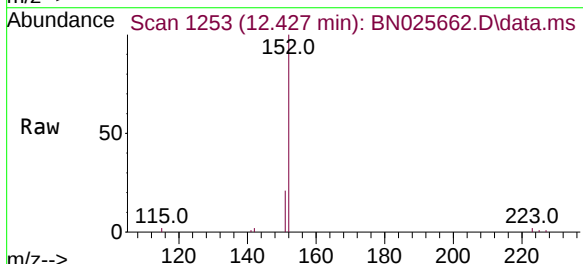
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ClientSampleId :
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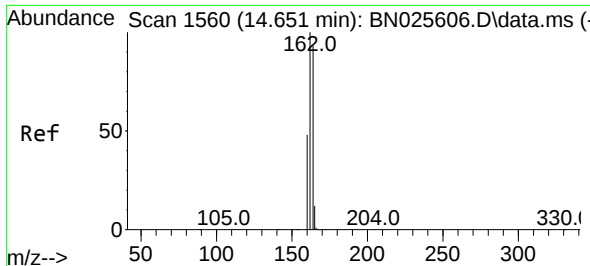
Tgt Ion: 82 Resp: 5027
Ion Ratio Lower Upper
82 100
128 42.6 32.5 48.7
54 53.6 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.427 min Scan# 1253
Delta R.T. 0.004 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

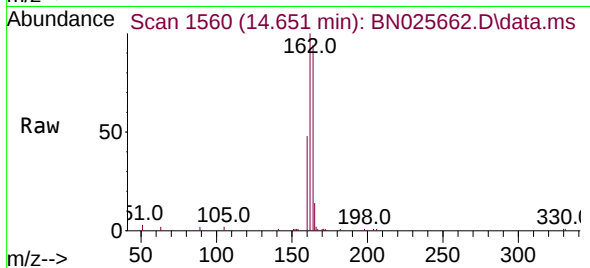
Tgt Ion: 152 Resp: 9631
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1



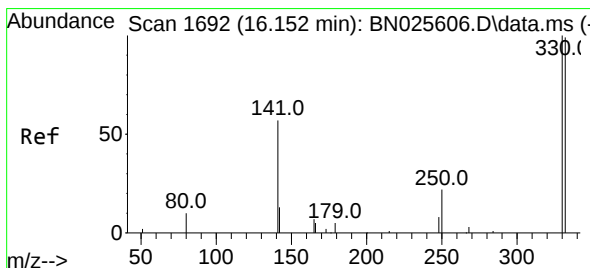
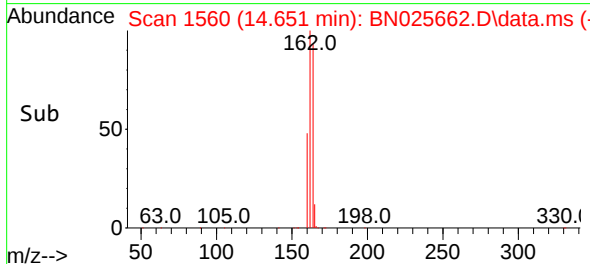
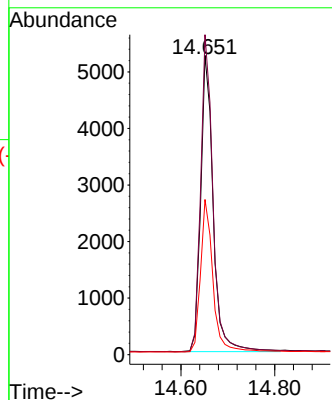


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Instrument :
BNA_N
ClientSampleId :
PB153028BL

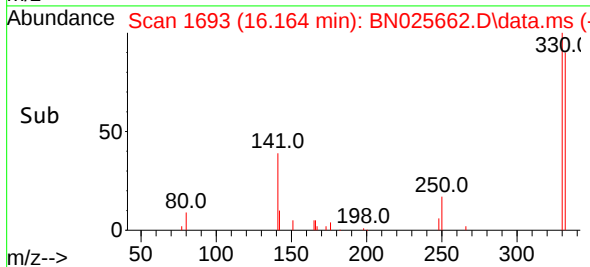
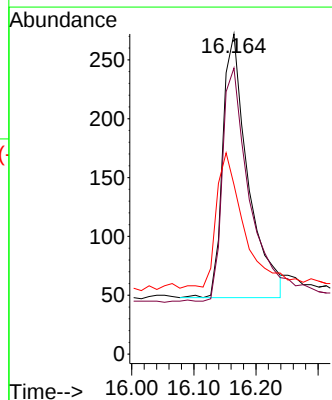
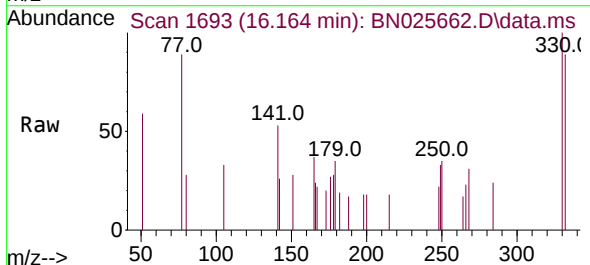


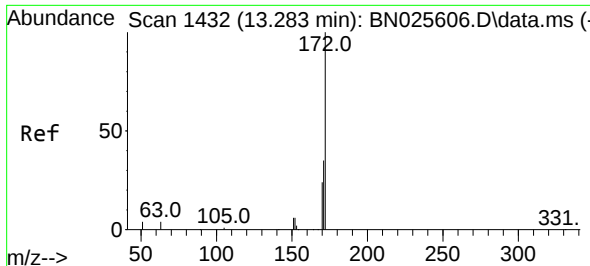
Tgt Ion:164 Resp: 9676
Ion Ratio Lower Upper
164 100
162 106.9 86.4 129.6
160 51.8 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 16.164 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Tgt Ion:330 Resp: 630
Ion Ratio Lower Upper
330 100
332 96.0 80.0 120.0
141 53.3 45.8 68.6

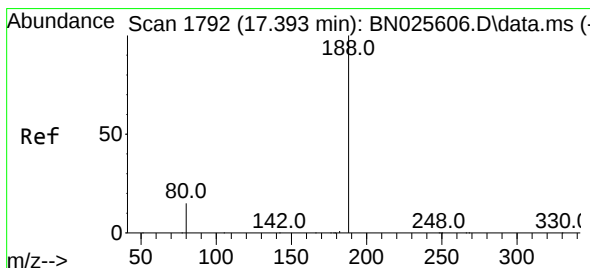
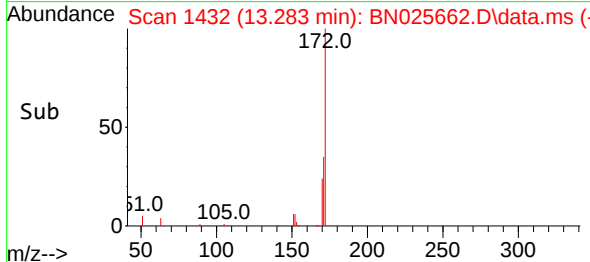
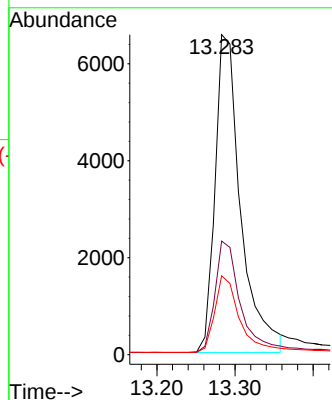
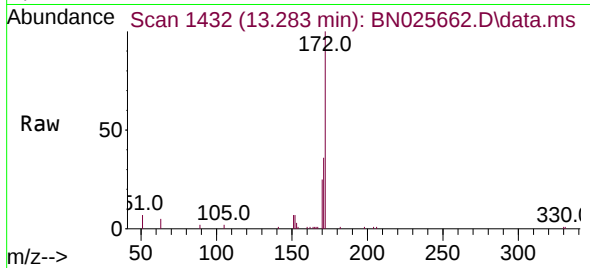




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

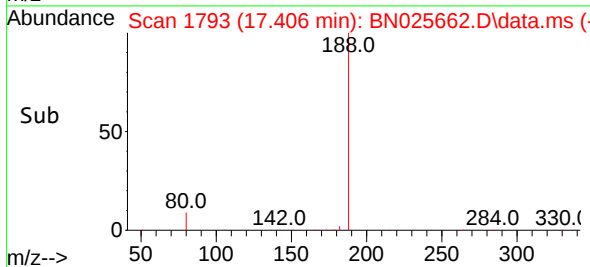
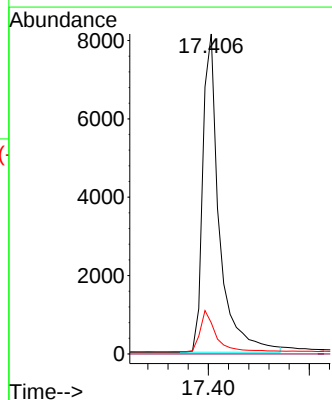
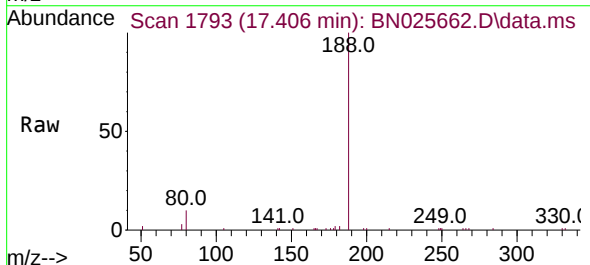
Instrument :
BNA_N
ClientSampleId :
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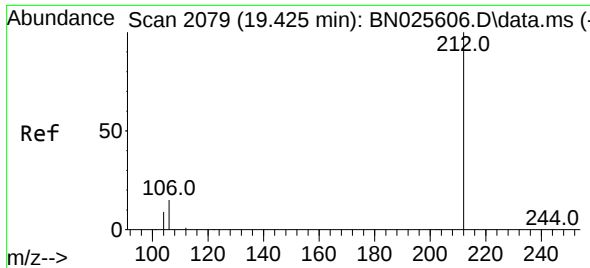
Tgt Ion:172 Resp: 14944
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.6 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Tgt Ion:188 Resp: 18467
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 12.2 18.2#

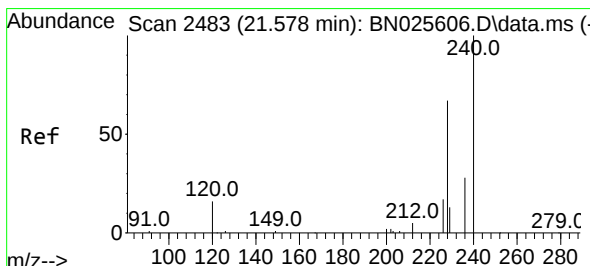
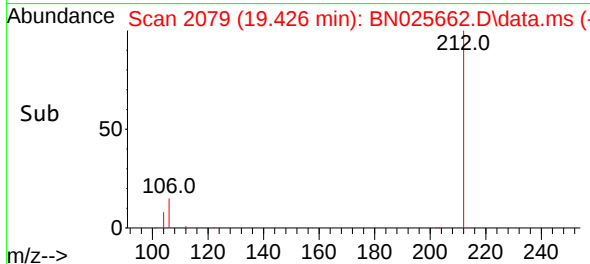
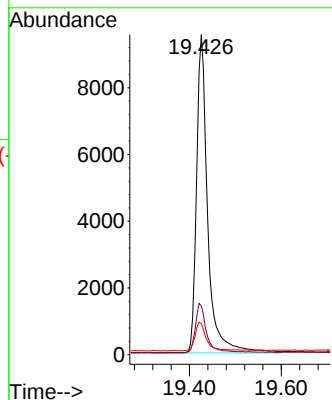
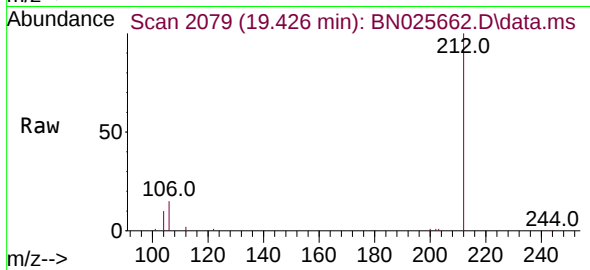




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

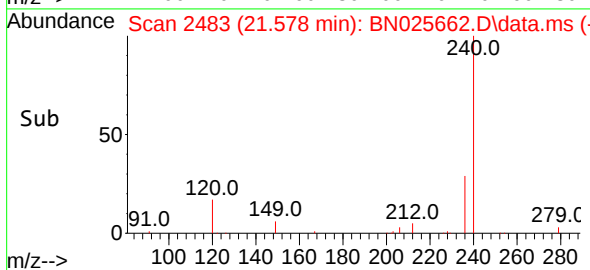
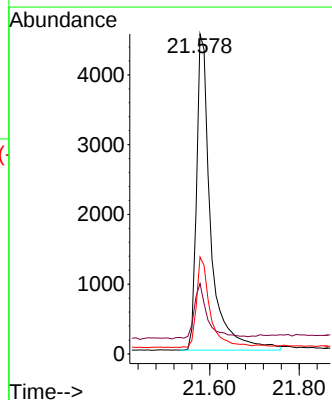
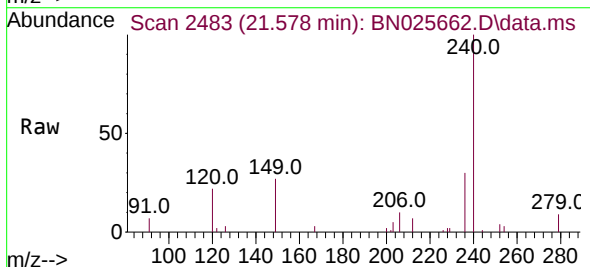
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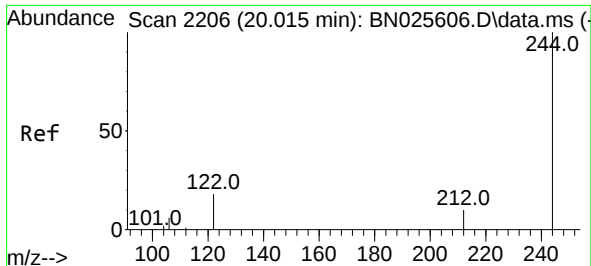
Tgt Ion:212 Resp: 16084
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

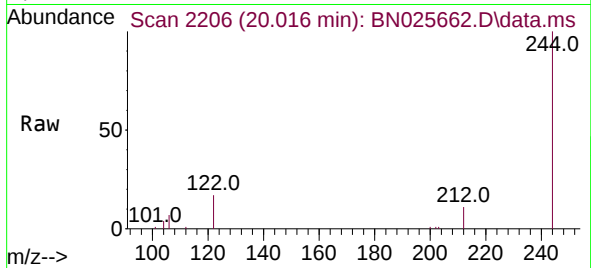
Tgt Ion:240 Resp: 9966
Ion Ratio Lower Upper
240 100
120 22.0 15.4 23.0
236 30.3 23.2 34.8



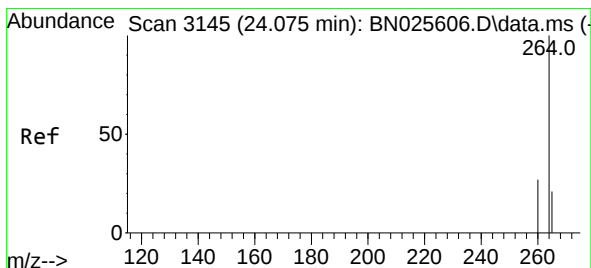
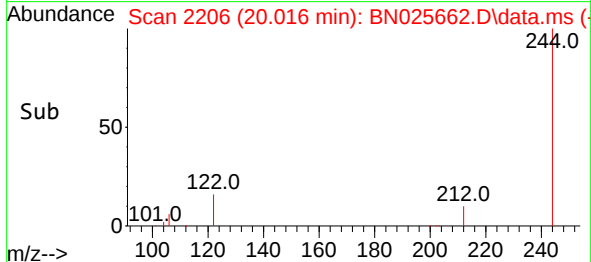
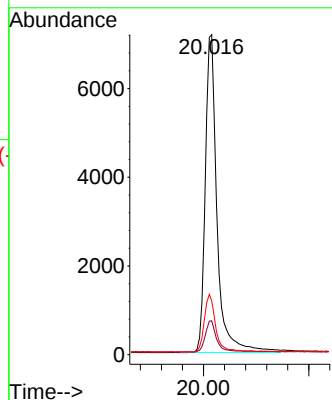


#31
Terphenyl-d14
Concen: 0.511 ng
RT: 20.016 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Instrument :
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Tgt Ion:244 Resp: 11151
Ion Ratio Lower Upper
244 100
212 10.6 8.5 12.7
122 16.8 14.9 22.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.078 min Scan# 3146
Delta R.T. 0.009 min
Lab File: BN025662.D
Acq: 28 May 2023 02:33

Tgt Ion:264 Resp: 7152
Ion Ratio Lower Upper
264 100
260 27.6 22.3 33.5
265 81.3 54.3 81.5

