

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025645.D
 Acq On : 27 May 2023 15:13
 Operator : CG/JU
 Sample : 02880-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519

Quant Time: May 29 00:52:57 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)

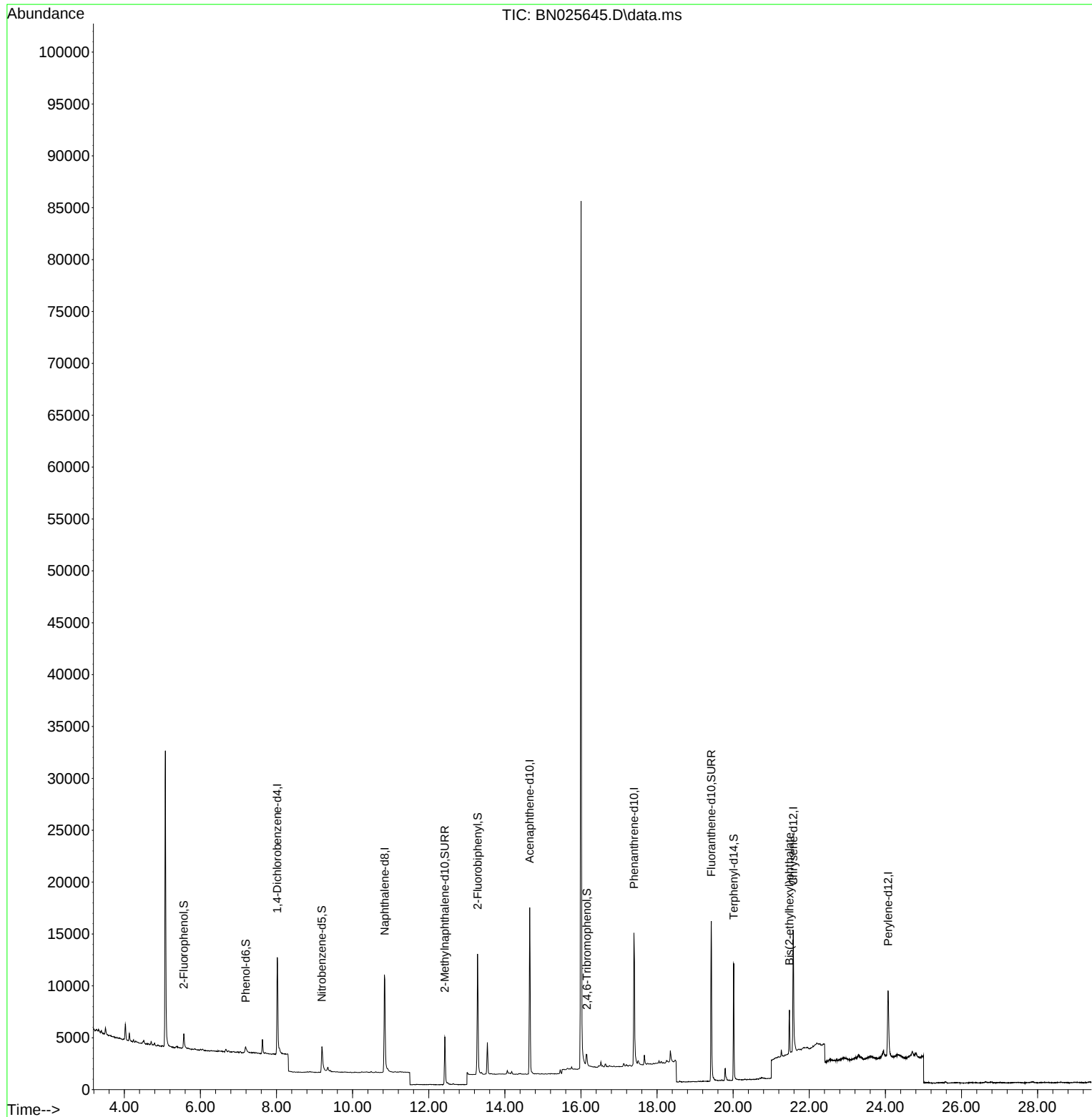
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5530	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	15713	0.400	ng	0.01
13) Acenaphthene-d10	14.651	164	9430	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	19961	0.400	ng	0.00
29) Chrysene-d12	21.578	240	12761	0.400	ng	0.00
35) Perylene-d12	24.072	264	10989	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1520	0.107	ng	0.00
5) Phenol-d6	7.189	99	935	0.055	ng	0.01
8) Nitrobenzene-d5	9.191	82	3236	0.246	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7328	0.327	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	789	0.414	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	10847	0.279	ng	0.00
27) Fluoranthene-d10	19.426	212	18667	0.413	ng	0.00
31) Terphenyl-d14	20.015	244	11206	0.401	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.480	149	4469	0.154	ng	Qvalue 96

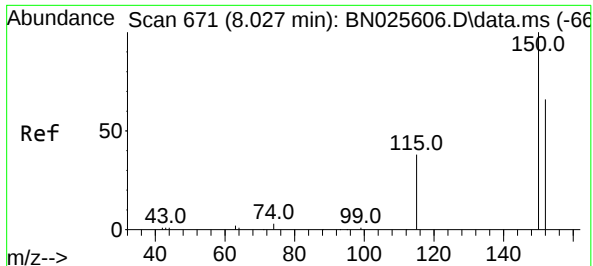
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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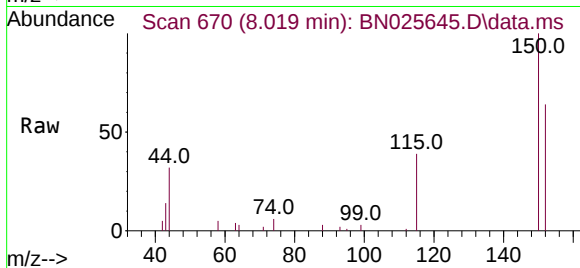
Quant Time: May 29 00:52:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
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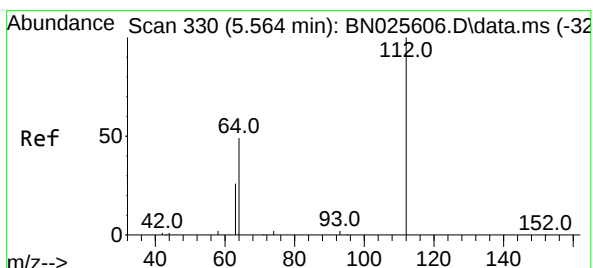
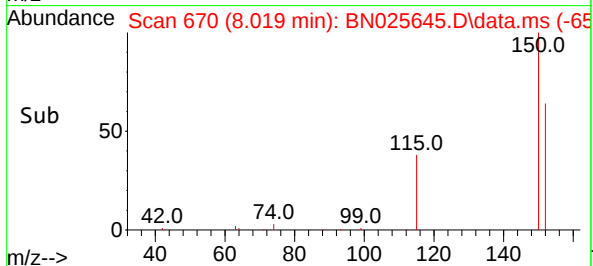
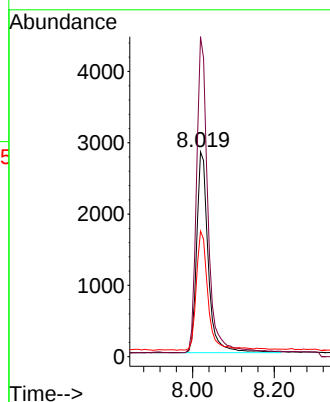


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519

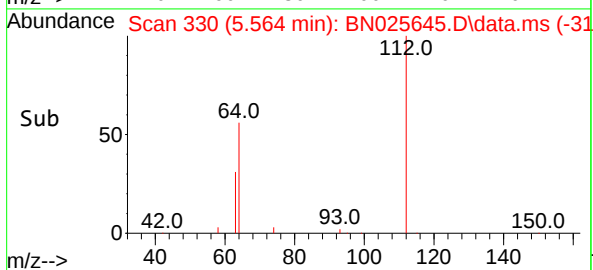
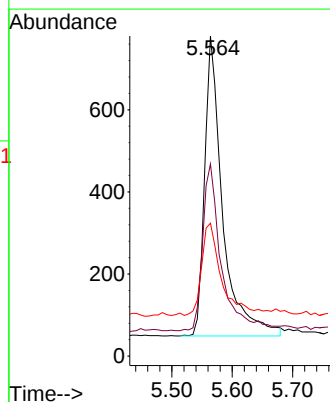
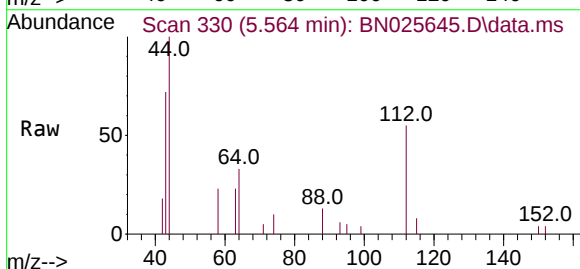


Tgt Ion:152 Resp: 5530
Ion Ratio Lower Upper
152 100
150 156.3 121.0 181.6
115 61.3 48.5 72.7



#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

Tgt Ion:112 Resp: 1520
Ion Ratio Lower Upper
112 100
64 57.3 45.7 68.5
63 34.1 26.2 39.2

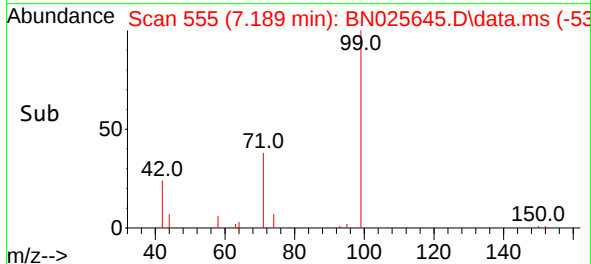
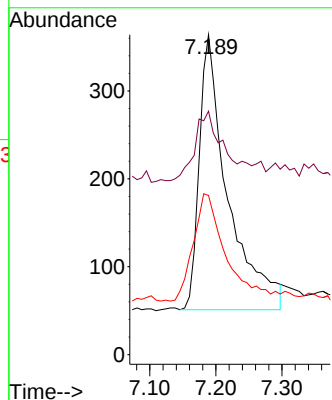
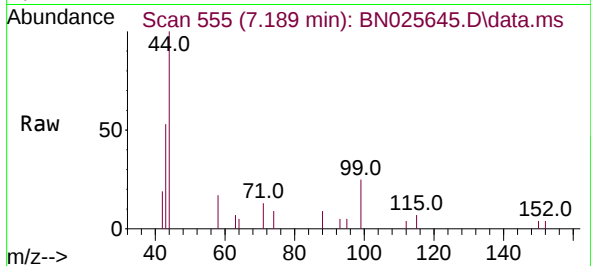




#5
Phenol-d6
Concen: 0.055 ng
RT: 7.189 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

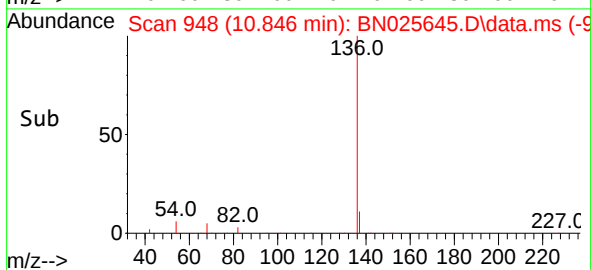
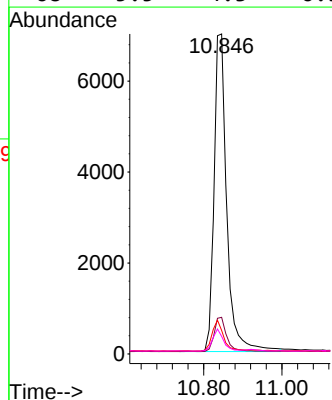
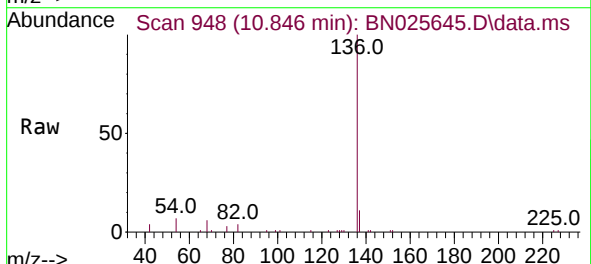
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519

Tgt Ion: 99 Resp: 935
Ion Ratio Lower Upper
99 100
42 29.6 17.1 25.7#
71 45.0 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: BN025645.D
Acq: 27 May 2023 15:13

Tgt Ion: 136 Resp: 15713
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.4 5.4 8.0
68 5.5 4.3 6.5

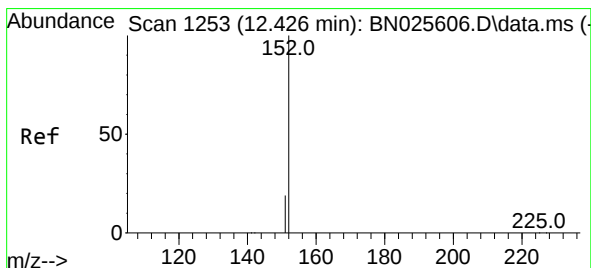
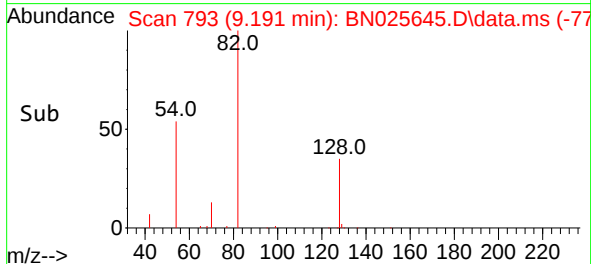
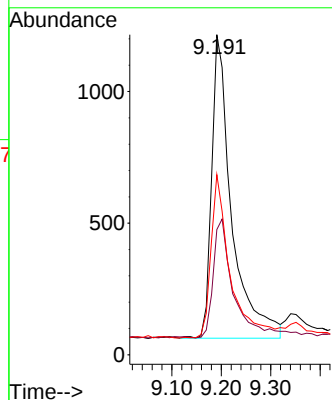
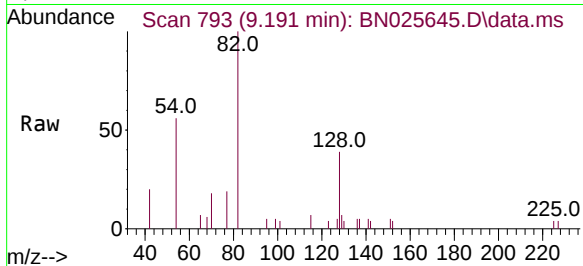




#8
Nitrobenzene-d5
Concen: 0.246 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

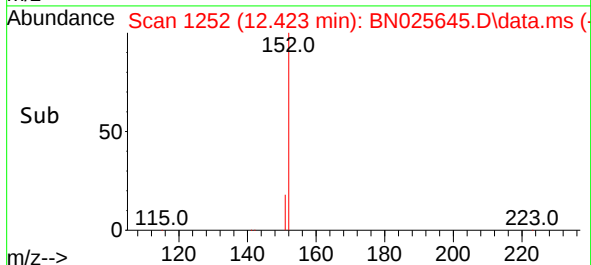
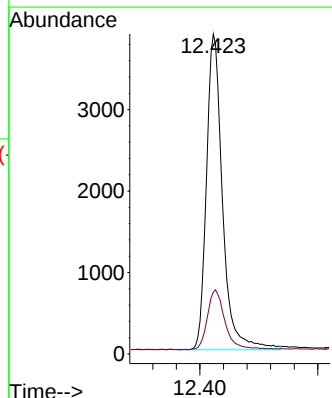
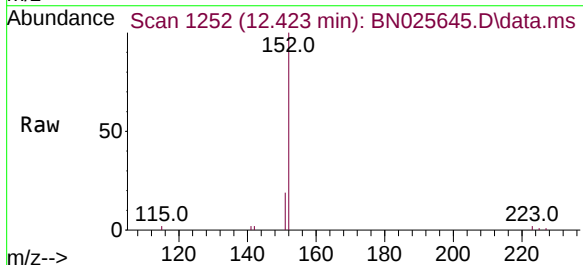
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519

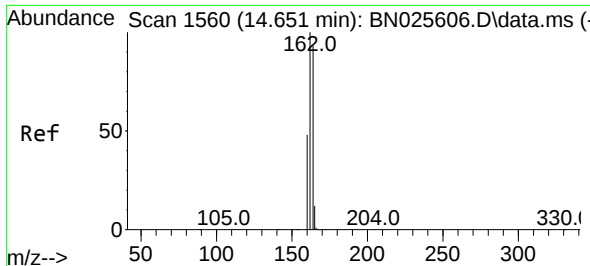
Tgt Ion: 82 Resp: 3236
Ion Ratio Lower Upper
82 100
128 39.1 32.5 48.7
54 56.3 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

Tgt Ion: 152 Resp: 7328
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1

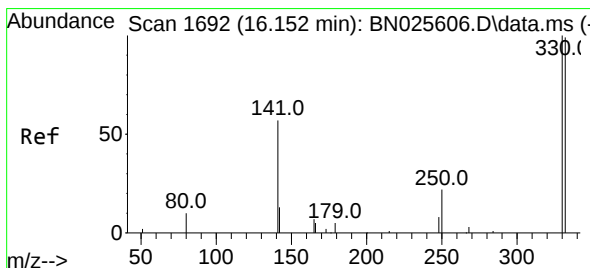
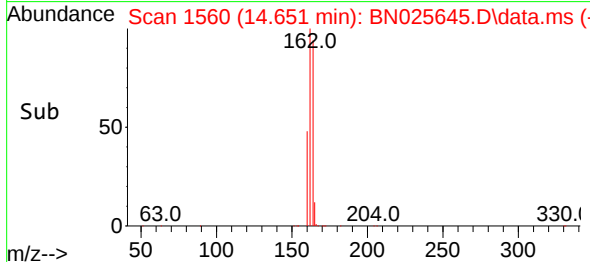
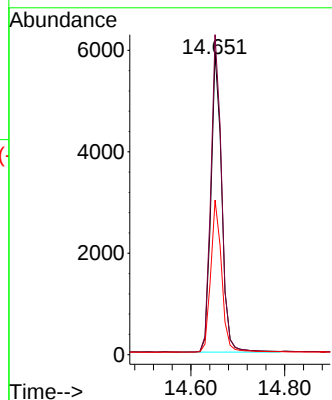
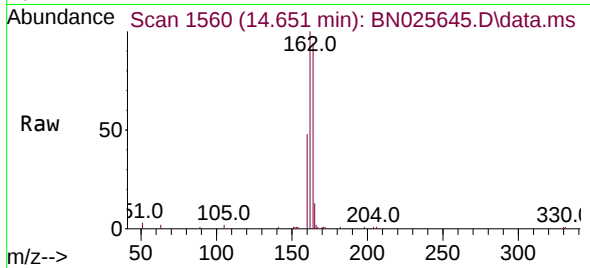




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

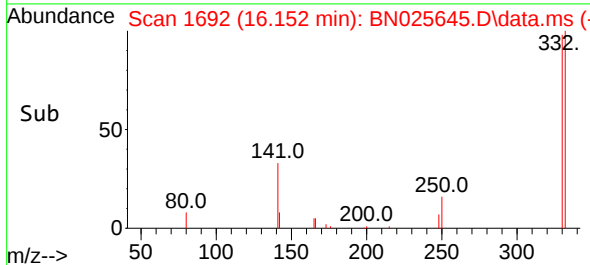
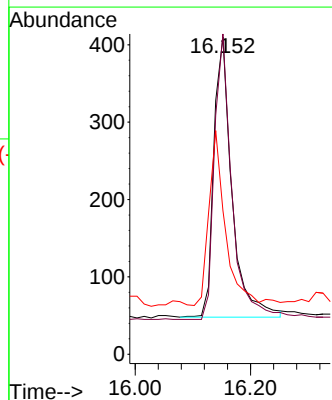
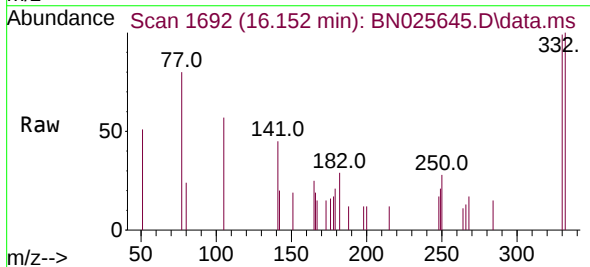
Instrument :
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ClientSampleId :
TT15811-20230519

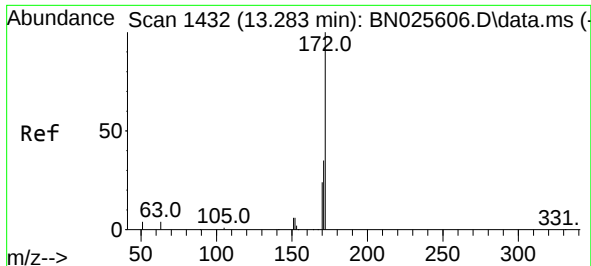
Tgt Ion:164 Resp: 9430
Ion Ratio Lower Upper
164 100
162 106.0 86.4 129.6
160 51.2 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

Tgt Ion:330 Resp: 789
Ion Ratio Lower Upper
330 100
332 97.8 80.0 120.0
141 57.8 45.8 68.6

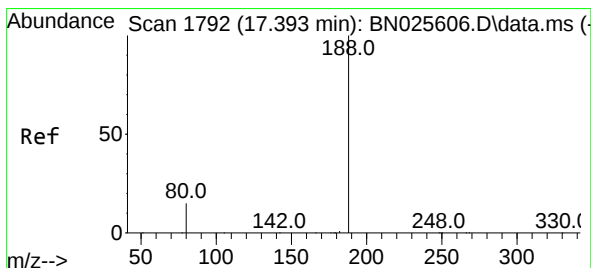
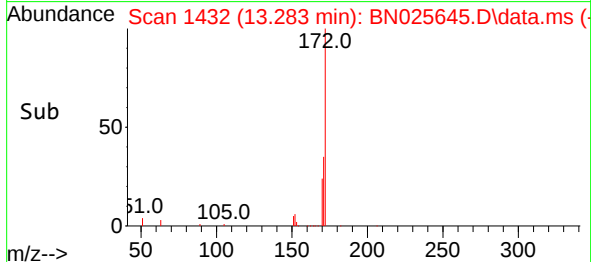
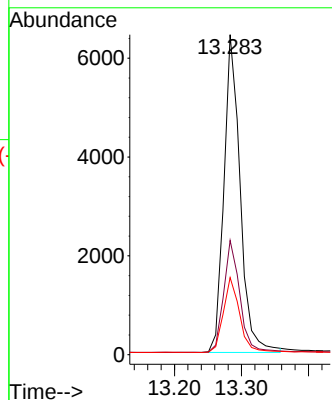
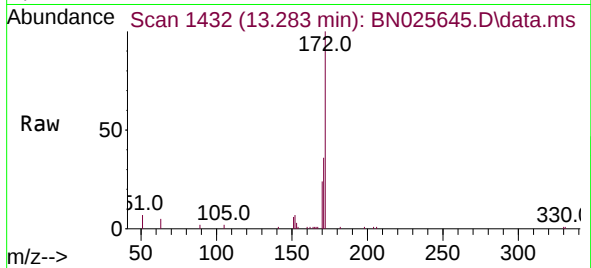




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

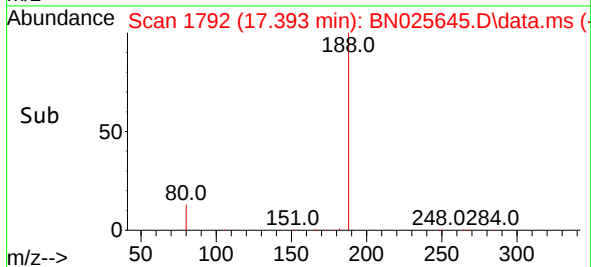
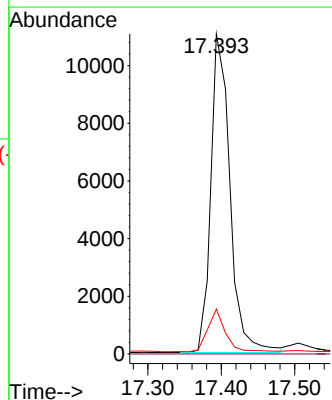
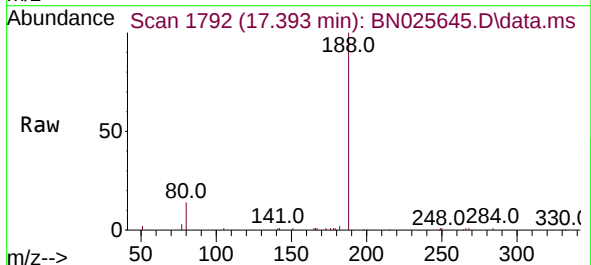
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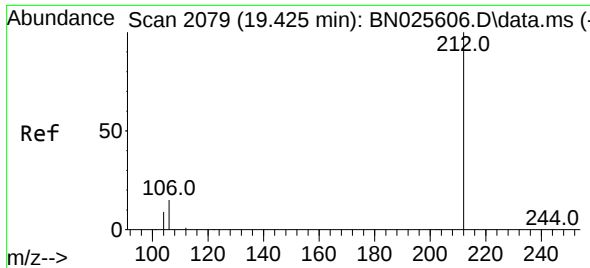
Tgt Ion:172 Resp: 10847
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.1 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

Tgt Ion:188 Resp: 19961
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 12.2 18.2

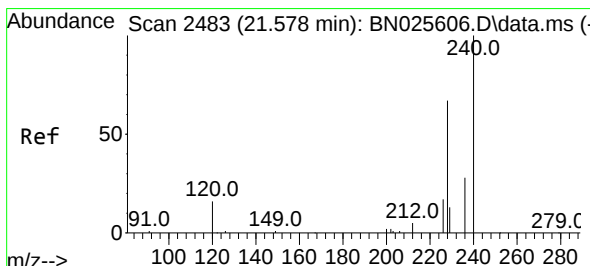
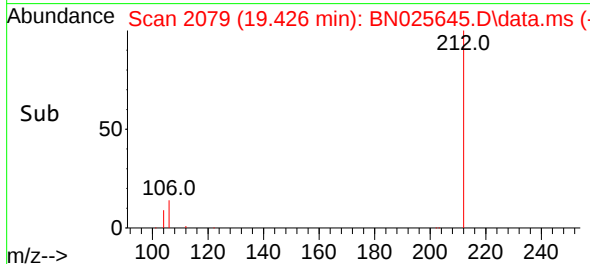
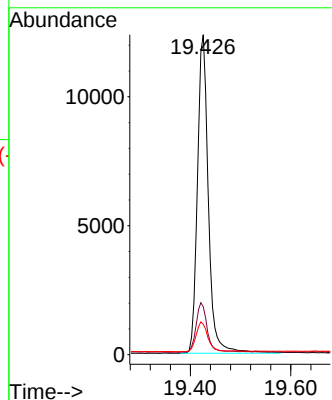
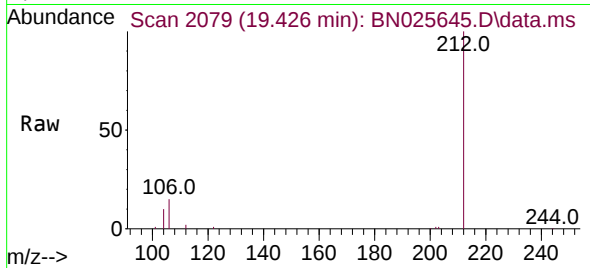




#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

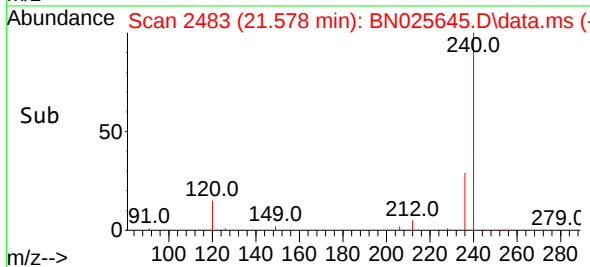
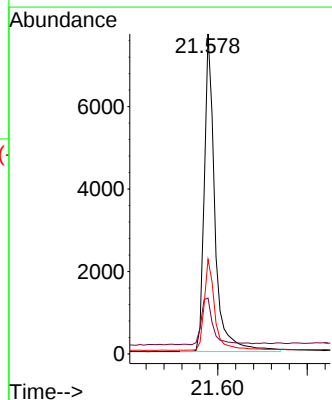
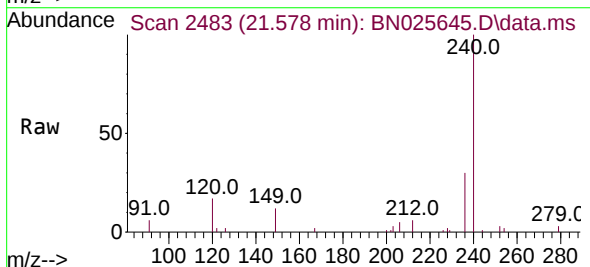
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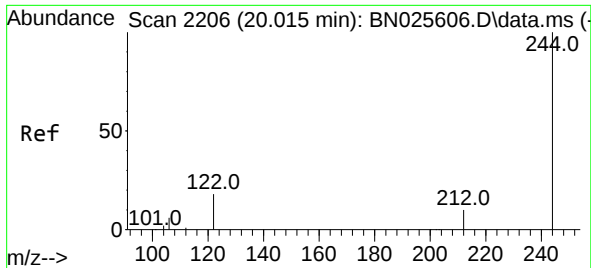
Tgt Ion:212 Resp: 18667
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 9.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025645.D
Acq: 27 May 2023 15:13

Tgt Ion:240 Resp: 12761
Ion Ratio Lower Upper
240 100
120 17.4 15.4 23.0
236 29.6 23.2 34.8

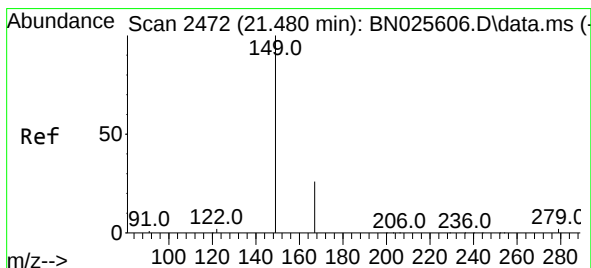
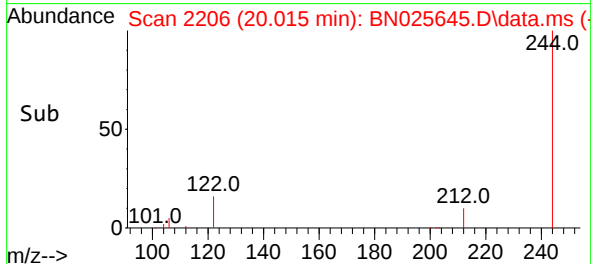
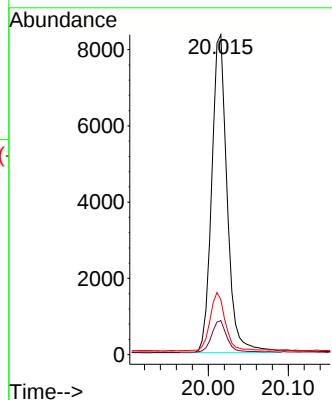
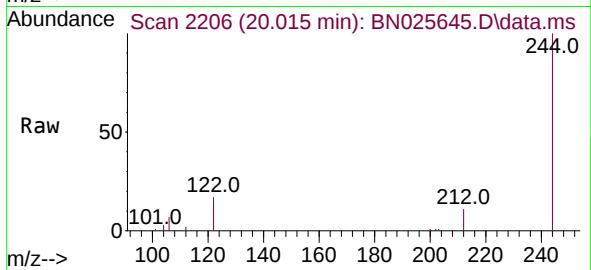




#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 20.015 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN025645.D
 Acq: 27 May 2023 15:13

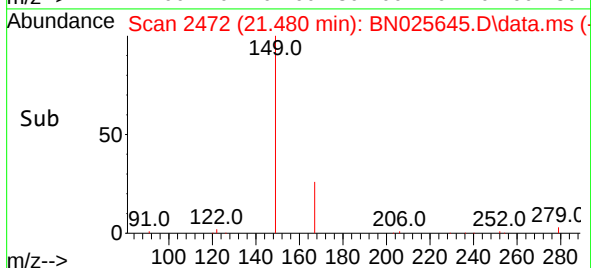
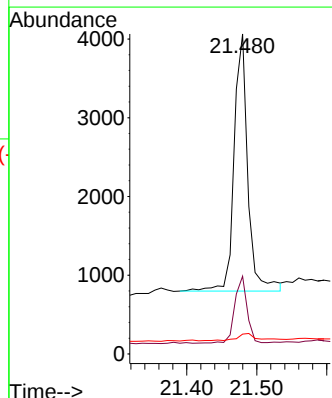
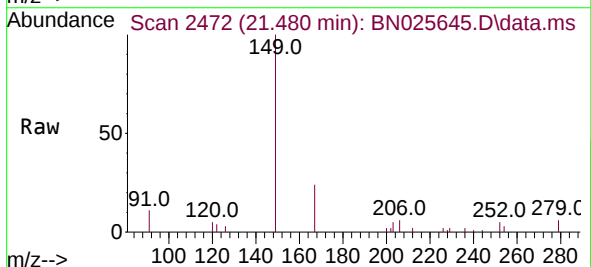
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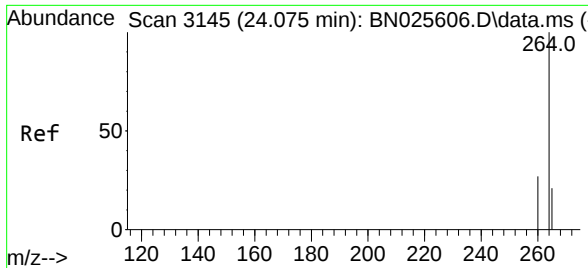
Tgt Ion:244 Resp: 11206
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 17.2 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.154 ng
 RT: 21.480 min Scan# 2472
 Delta R.T. 0.009 min
 Lab File: BN025645.D
 Acq: 27 May 2023 15:13

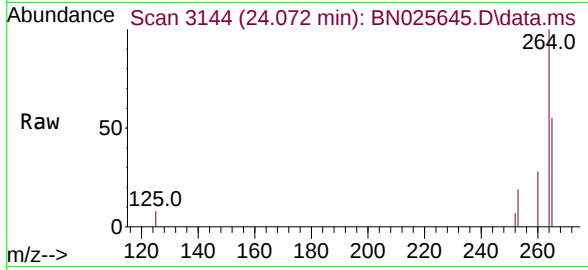
Tgt Ion:149 Resp: 4469
 Ion Ratio Lower Upper
 149 100
 167 23.2 20.4 30.6
 279 4.6 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.072 min Scan# 3145
 Delta R.T. 0.003 min
 Lab File: BN025645.D
 Acq: 27 May 2023 15:13

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519



Tgt Ion: 264 Resp: 10989

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.3	33.5
265	55.1	54.3	81.5

