

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021991.D
 Acq On : 04 Oct 2022 00:47
 Operator : CG/JU
 Sample : N4913-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-160-180-092922

Quant Time: Oct 04 02:06:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

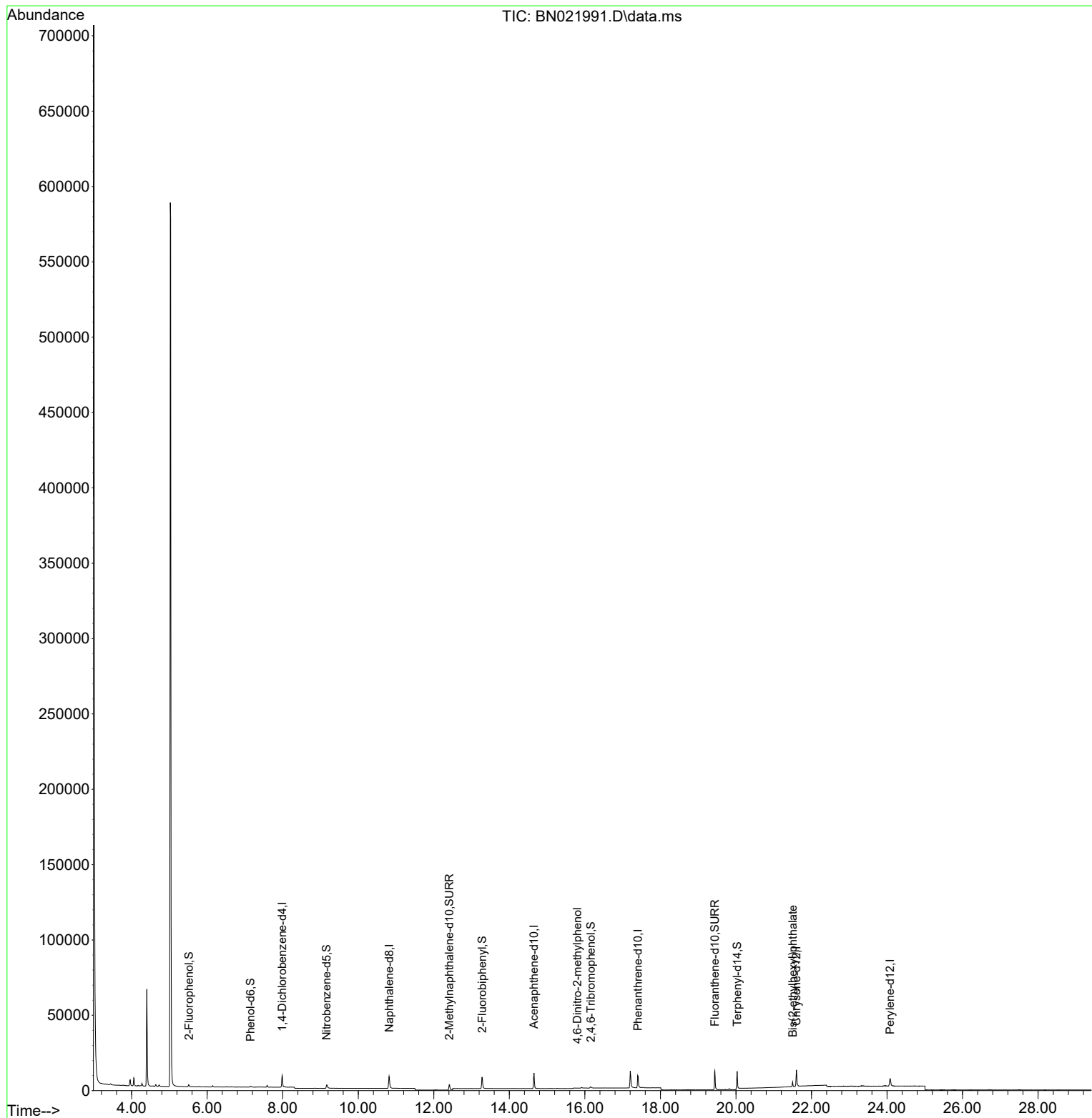
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	4154	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	12368	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	6309	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	13019	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	10554	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	8251	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.516	112	1253	0.130	ng	0.00
5) Phenol-d6	7.148	99	848	0.068	ng	0.00
8) Nitrobenzene-d5	9.161	82	2987	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	7516	0.331	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	633	0.263	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	8647	0.314	ng	0.00
27) Fluoranthene-d10	19.441	212	14588	0.421	ng	0.00
31) Terphenyl-d14	20.033	244	8446	0.398	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.798	198	2	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	2991	0.157	ng	99

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

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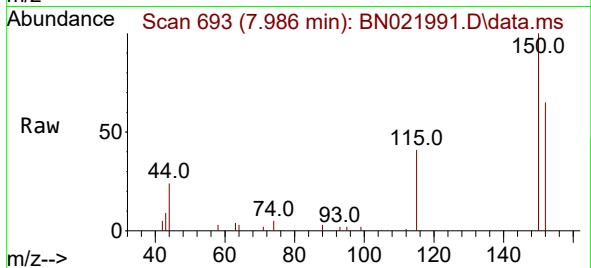
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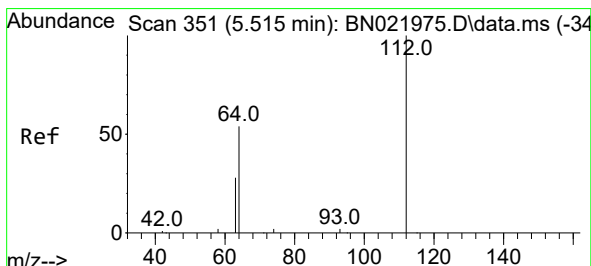
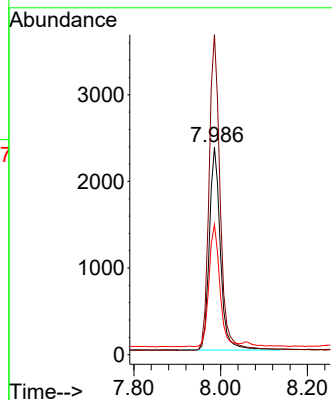
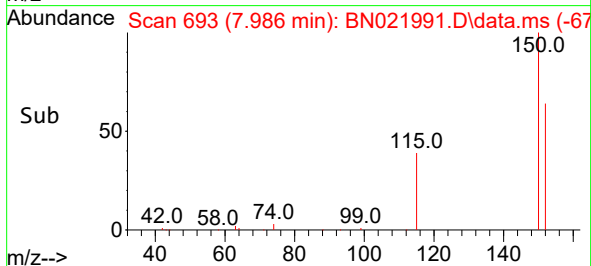


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.986 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-160-180-092922

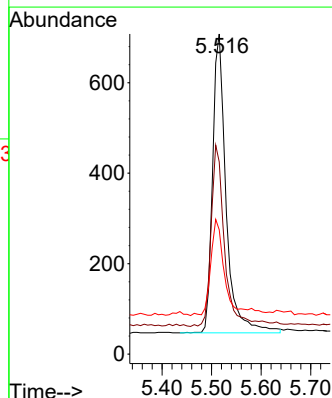
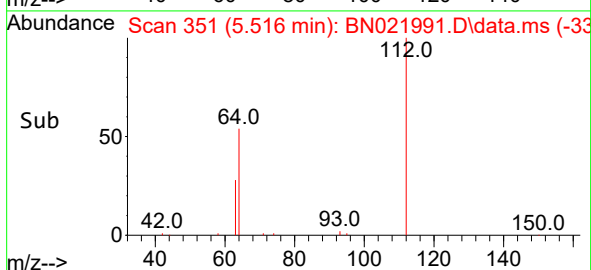
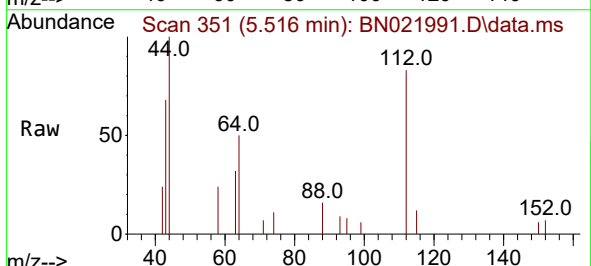


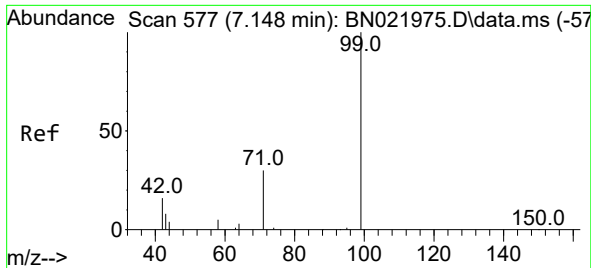
Tgt Ion:152 Resp: 4154
Ion Ratio Lower Upper
152 100
150 154.3 127.2 190.8
115 62.8 51.4 77.0



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.516 min Scan# 351
Delta R.T. 0.000 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

Tgt Ion:112 Resp: 1253
Ion Ratio Lower Upper
112 100
64 61.6 46.9 70.3
63 33.9 24.6 37.0

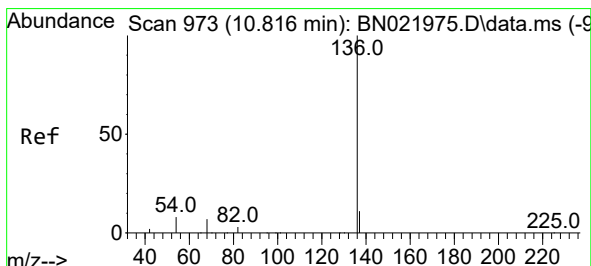
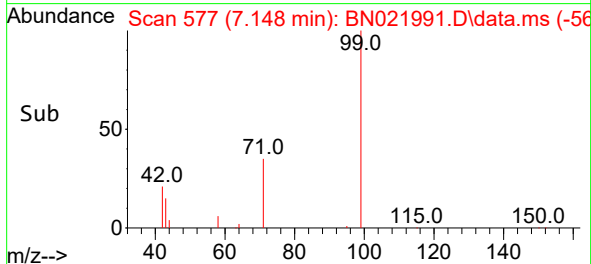
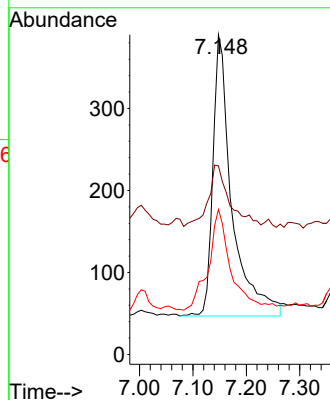
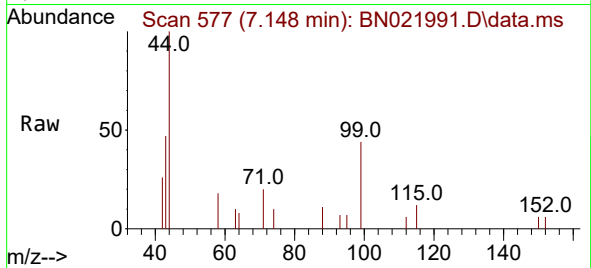




#5
Phenol-d6
Concen: 0.068 ng
RT: 7.148 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

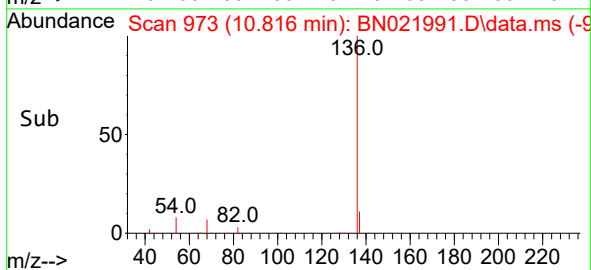
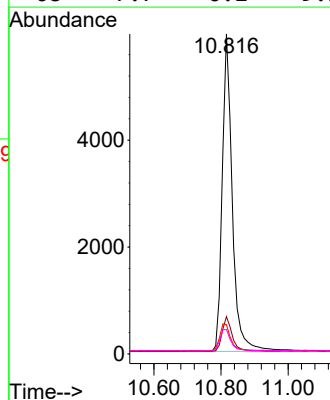
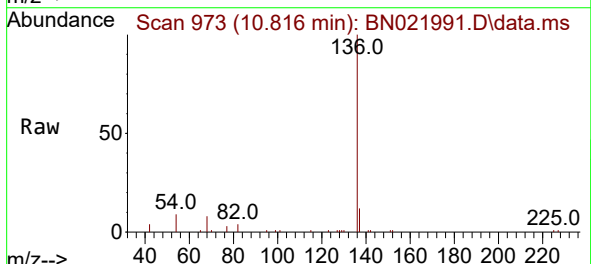
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ClientSampleId :
GWOW-BR-02-160-180-092922

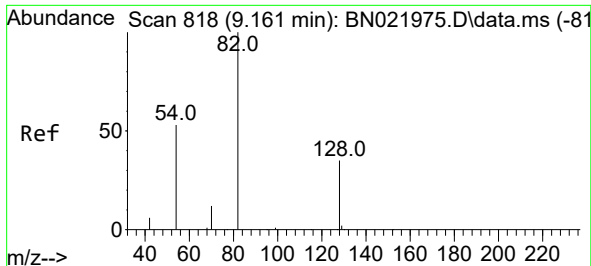
Tgt Ion: 99 Resp: 848
Ion Ratio Lower Upper
99 100
42 24.9 15.9 23.9#
71 43.3 25.6 38.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

Tgt Ion: 136 Resp: 12368
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 9.2 7.1 10.7
68 7.7 6.2 9.2

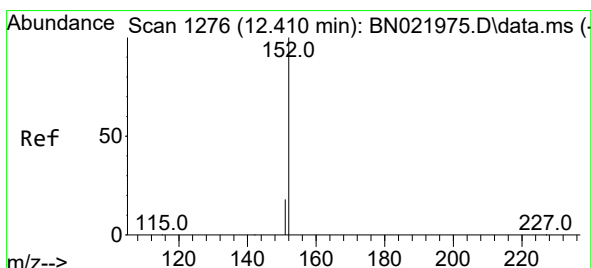
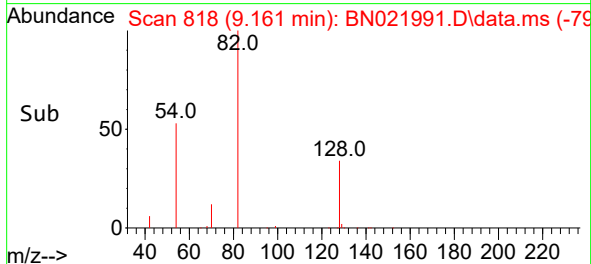
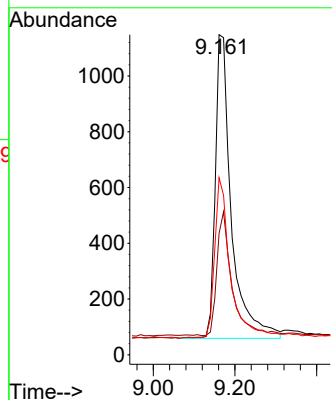
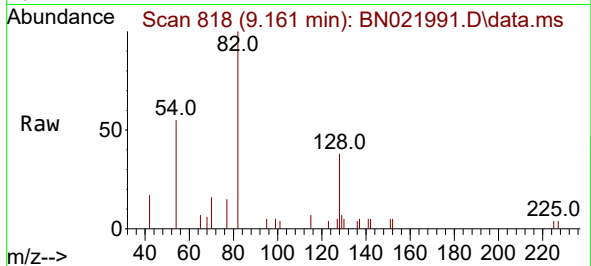




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.000 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

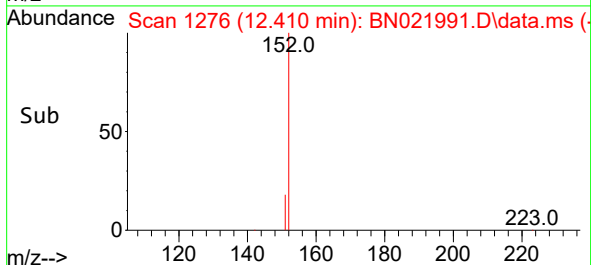
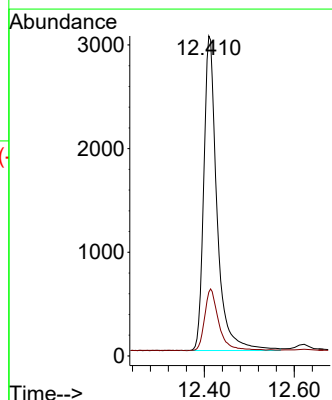
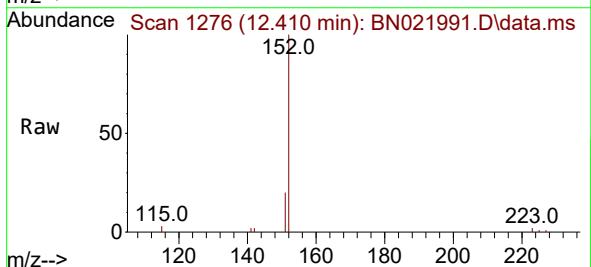
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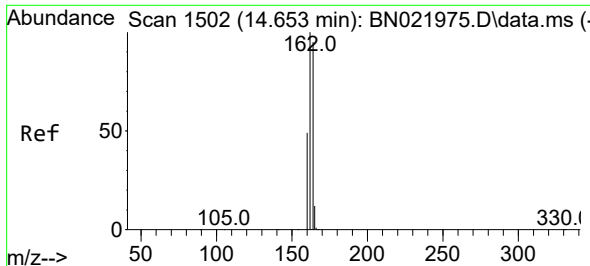
Tgt Ion: 82 Resp: 2987
Ion Ratio Lower Upper
82 100
128 38.0 29.9 44.9
54 55.3 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.410 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

Tgt Ion: 152 Resp: 7516
Ion Ratio Lower Upper
152 100
151 20.9 13.8 20.6#

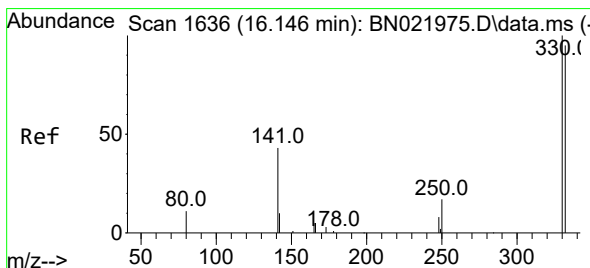
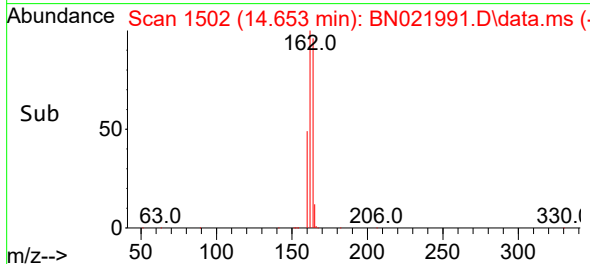
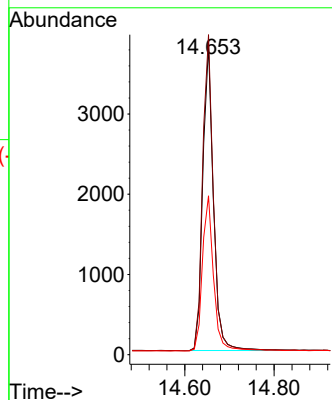
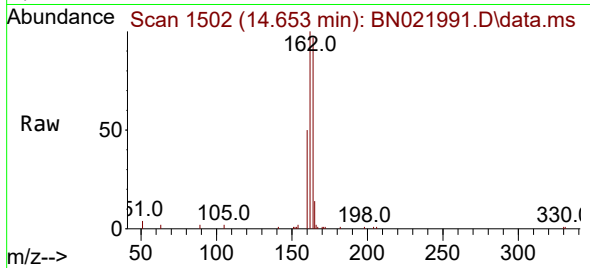




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

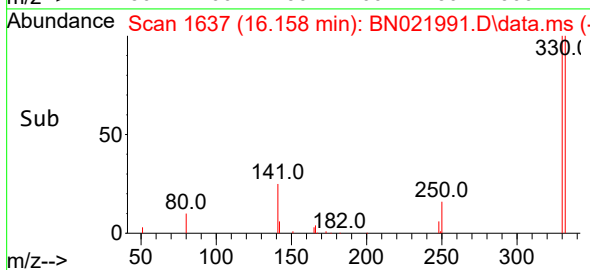
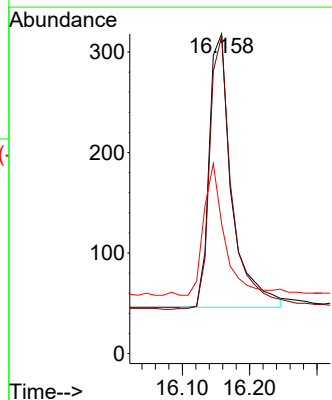
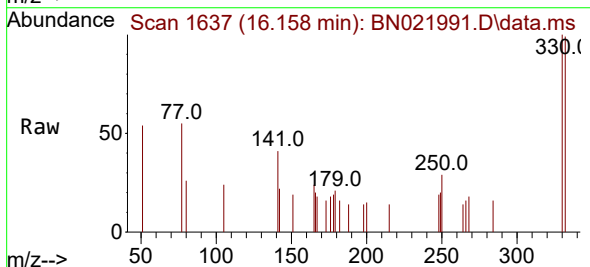
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GWOW-BR-02-160-180-092922

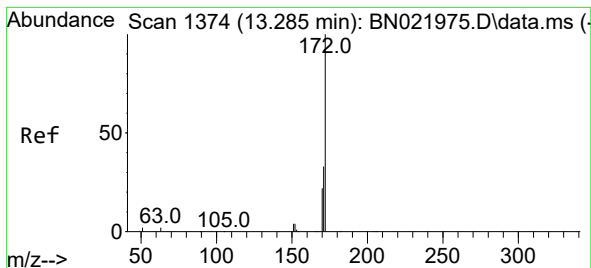
Tgt Ion:164 Resp: 6309
Ion Ratio Lower Upper
164 100
162 103.5 84.3 126.5
160 51.4 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 16.158 min Scan# 1637
Delta R.T. 0.012 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

Tgt Ion:330 Resp: 633
Ion Ratio Lower Upper
330 100
332 99.4 77.0 115.4
141 44.9 35.3 52.9

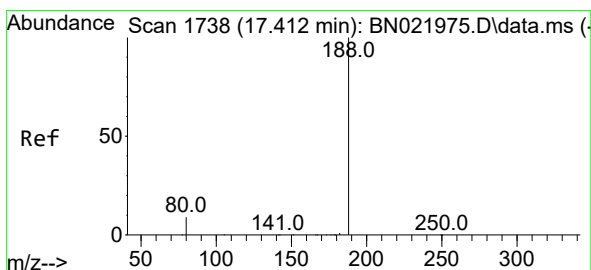
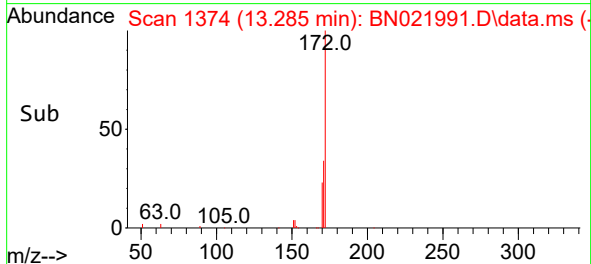
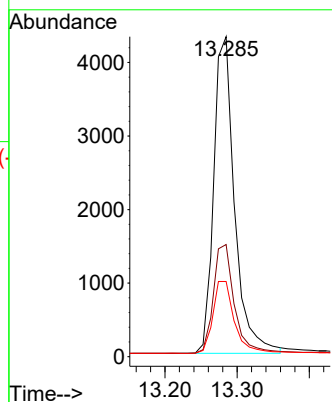
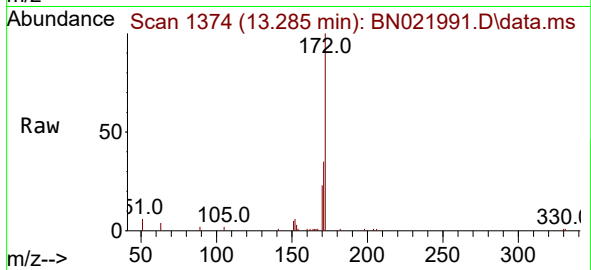




#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

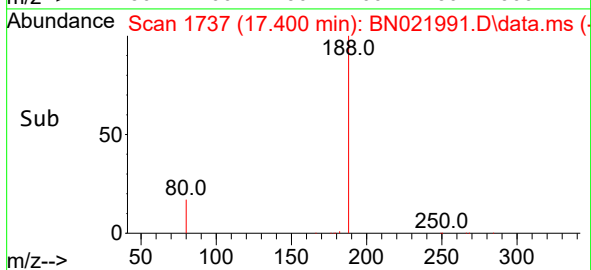
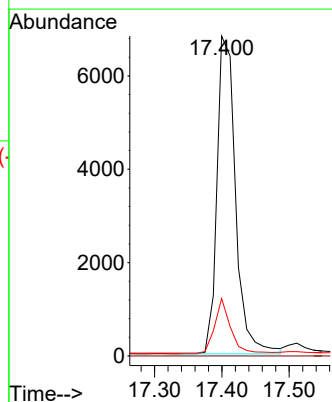
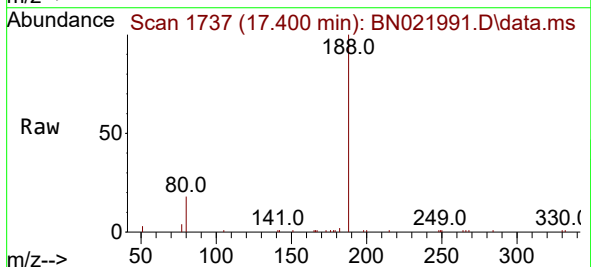
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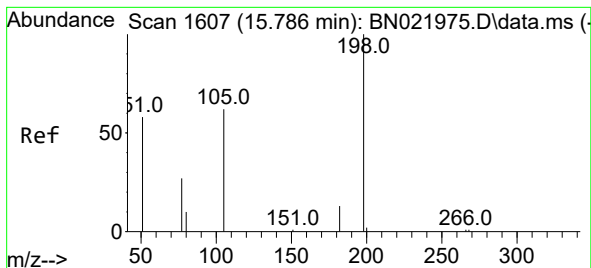
Tgt Ion:172 Resp: 8647
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.5 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

Tgt Ion:188 Resp: 13019
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.9 7.5 11.3

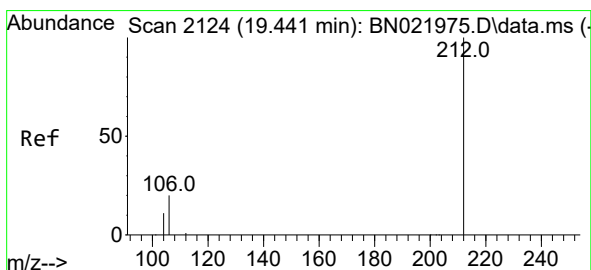
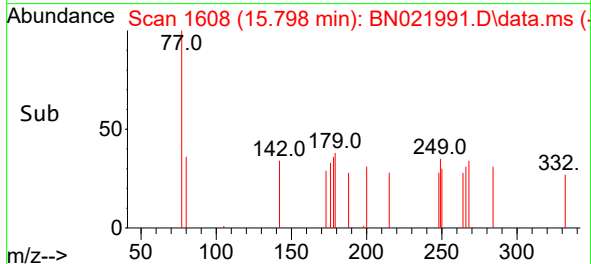
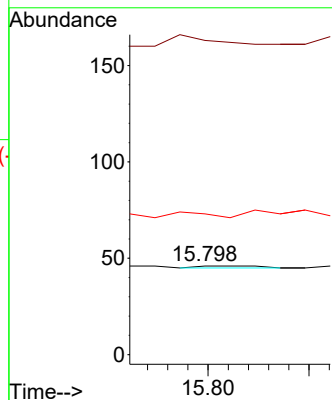
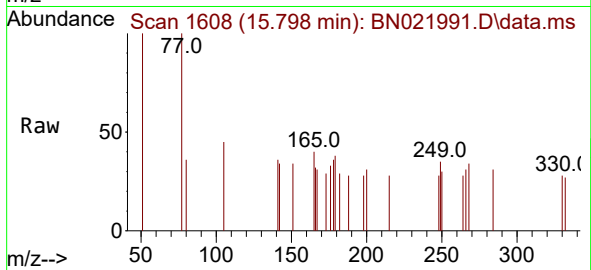




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.798 min Scan# 1608
Delta R.T. 0.012 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

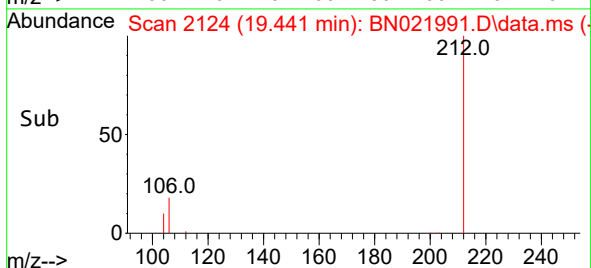
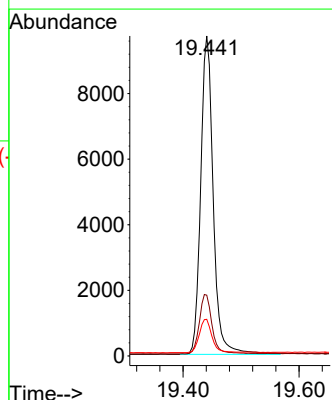
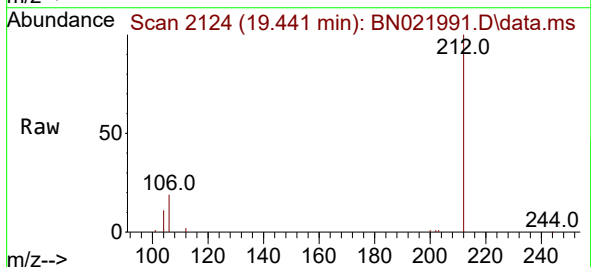
Instrument :
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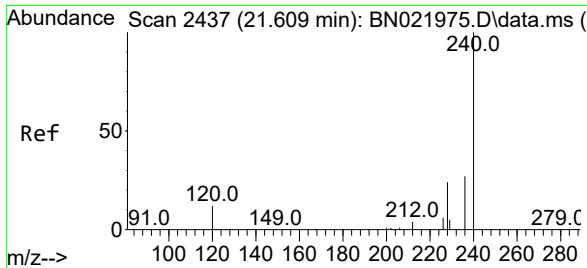
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 354.3 96.6 144.8#
105 158.7 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.441 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

Tgt Ion:212 Resp: 14588
Ion Ratio Lower Upper
212 100
106 18.9 15.2 22.8
104 10.7 8.6 13.0

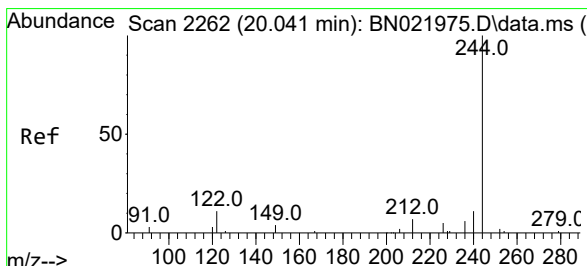
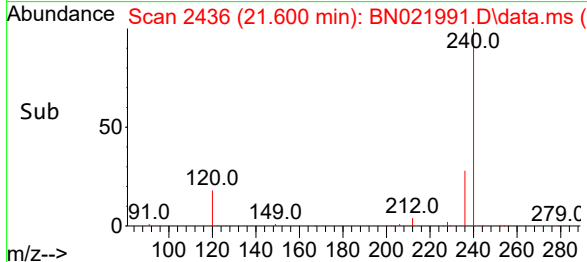
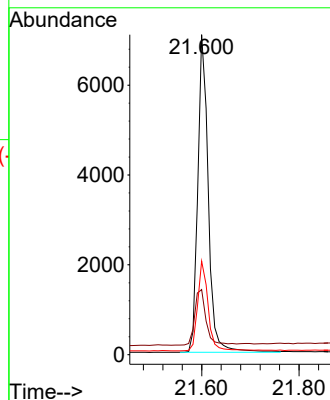
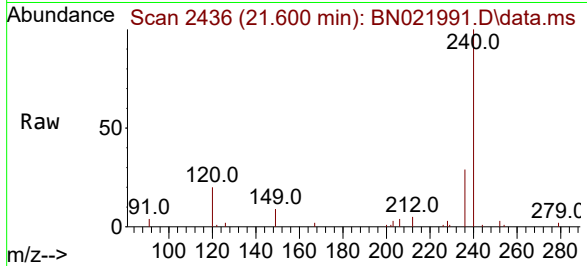




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

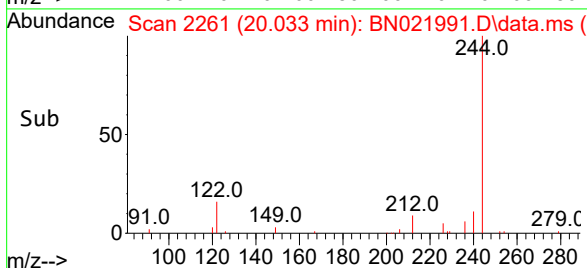
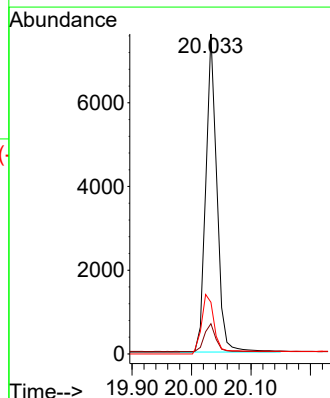
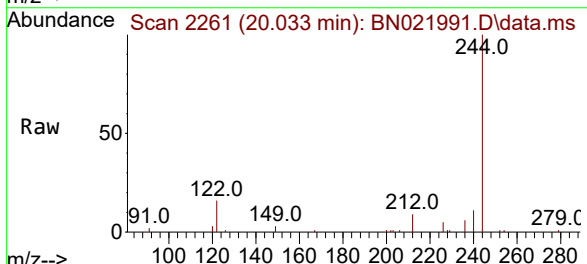
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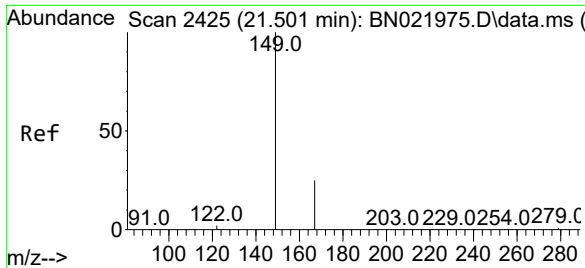
Tgt Ion:240 Resp: 10554
Ion Ratio Lower Upper
240 100
120 20.4 11.8 17.6#
236 29.2 22.4 33.6



#31
Terphenyl-d14
Concen: 0.398 ng
RT: 20.033 min Scan# 2261
Delta R.T. -0.009 min
Lab File: BN021991.D
Acq: 04 Oct 2022 00:47

Tgt Ion:244 Resp: 8446
Ion Ratio Lower Upper
244 100
212 9.4 6.5 9.7
122 16.2 9.1 13.7#

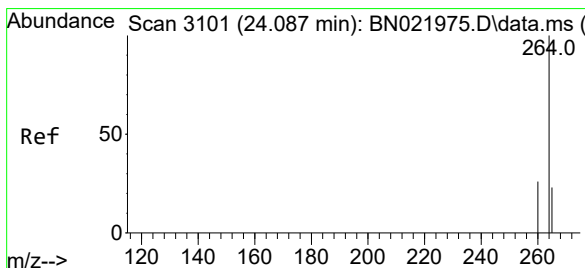
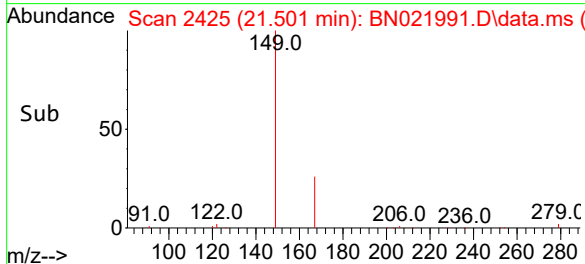
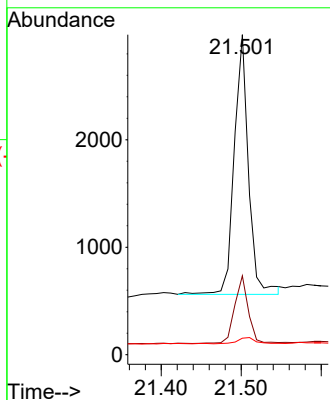
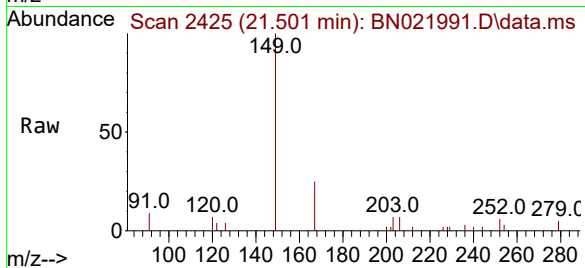




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.157 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BN021991.D
 Acq: 04 Oct 2022 00:47

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-160-180-092922

Tgt Ion:149 Resp: 2991
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.2 30.4
 279 3.0 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.081 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BN021991.D
 Acq: 04 Oct 2022 00:47

Tgt Ion:264 Resp: 8251
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.3 31.9
 265 71.6 63.0 94.4

