

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024980.D
 Acq On : 18 Apr 2023 16:07
 Operator : CG/JU
 Sample : 02354-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230413

Quant Time: Apr 18 17:09:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

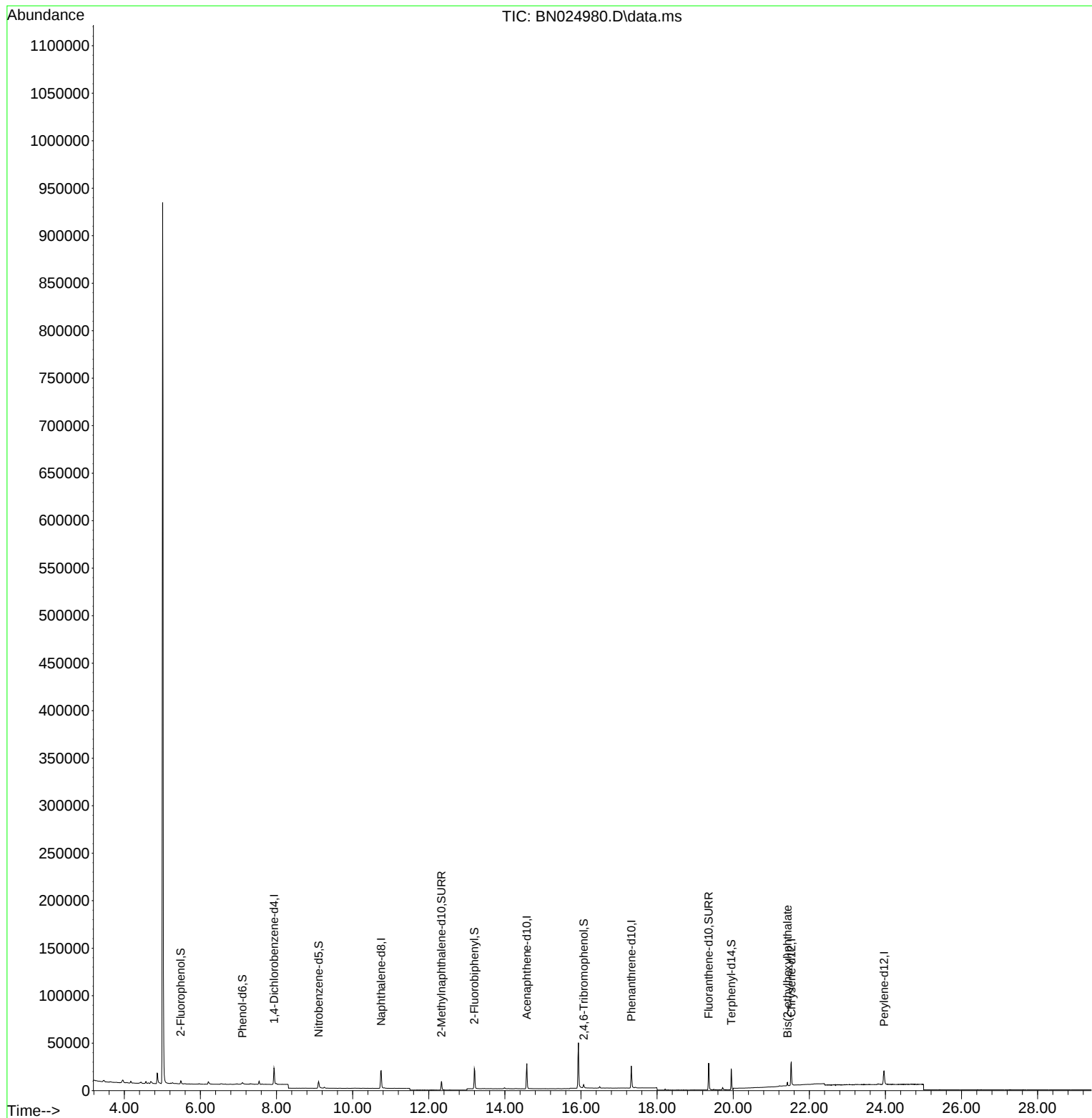
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	9141	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	27618	0.400	ng	0.00
13) Acenaphthene-d10	14.576	164	14821	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	31420	0.400	ng	0.00
29) Chrysene-d12	21.527	240	25460	0.400	ng	0.00
35) Perylene-d12	23.963	264	22555	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	2853	0.135	ng	0.00
5) Phenol-d6	7.102	99	1869	0.070	ng	0.00
8) Nitrobenzene-d5	9.106	82	7335	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.332	152	13402	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2137	0.321	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	20260	0.358	ng	-0.01
27) Fluoranthene-d10	19.355	212	33040	0.464	ng	0.00
31) Terphenyl-d14	19.949	244	31444	0.545	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.428	149	3986	0.086	ng	Qvalue 97

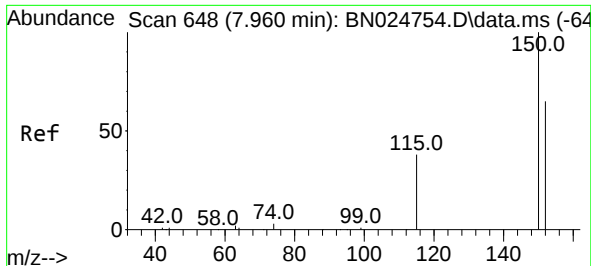
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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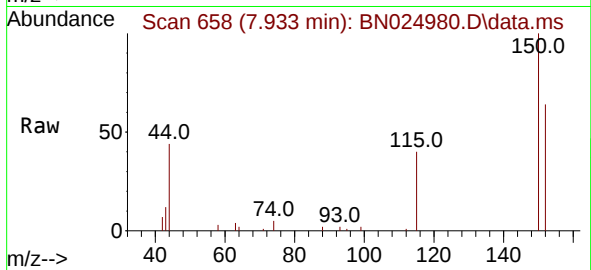
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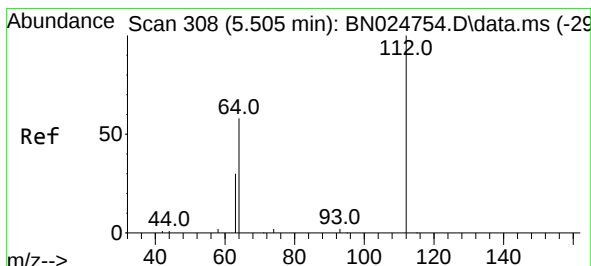
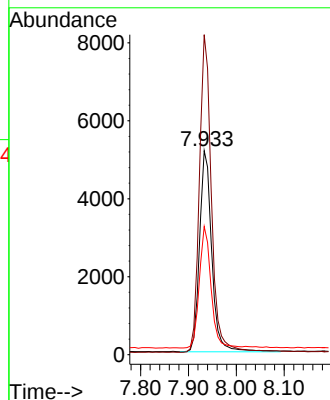
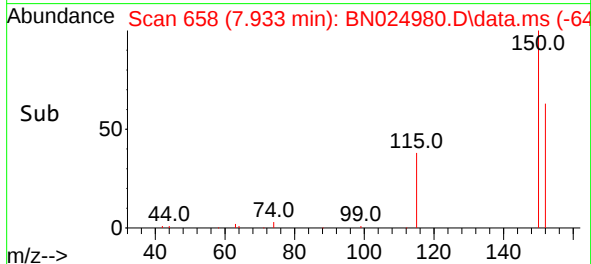


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.933 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

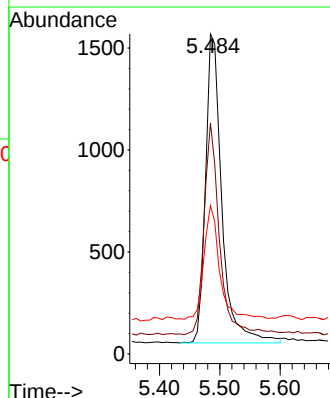
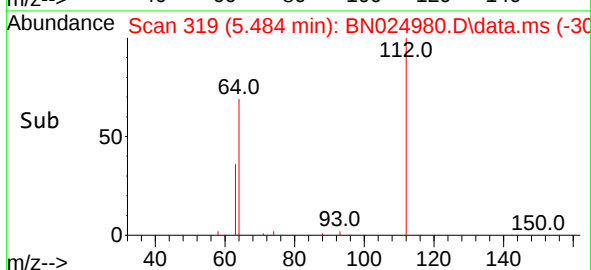
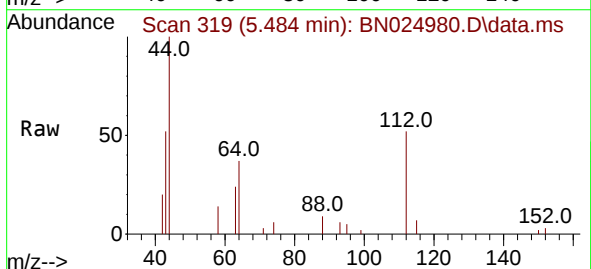


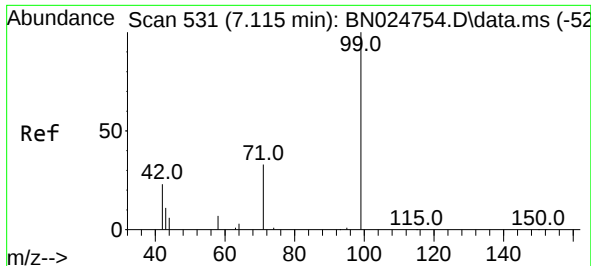
Tgt Ion:152 Resp: 9141
Ion Ratio Lower Upper
152 100
150 156.8 121.8 182.8
115 62.8 48.3 72.5



#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.484 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

Tgt Ion:112 Resp: 2853
Ion Ratio Lower Upper
112 100
64 64.7 52.5 78.7
63 35.3 27.9 41.9

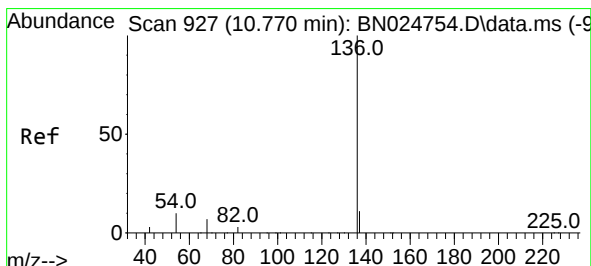
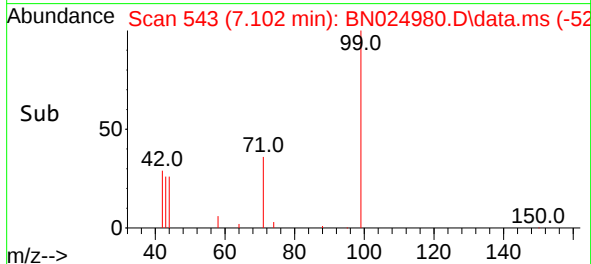
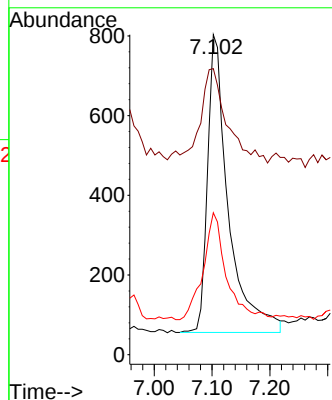
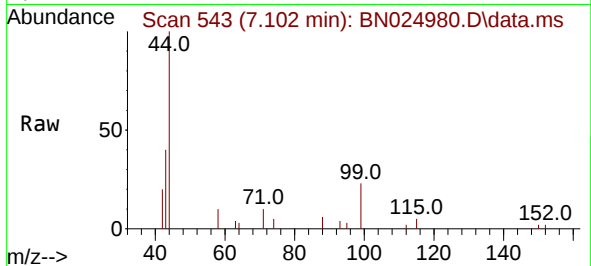




#5
Phenol-d6
Concen: 0.070 ng
RT: 7.102 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

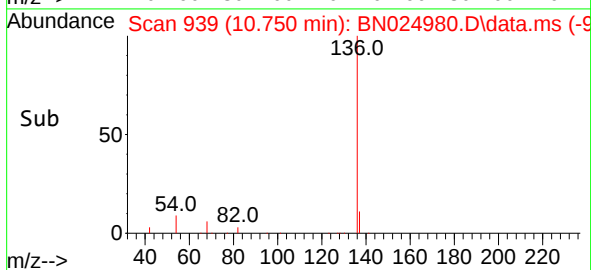
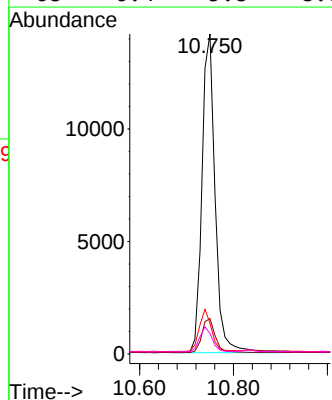
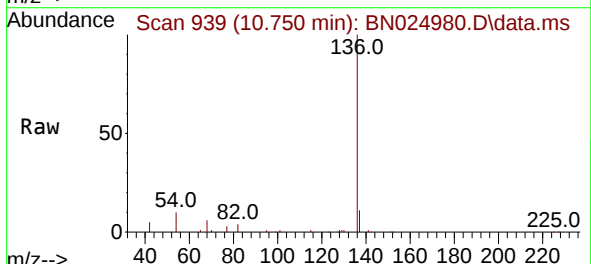
Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

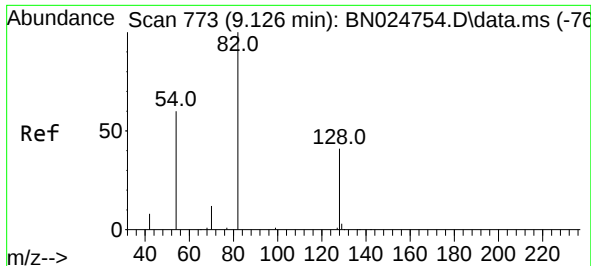
Tgt Ion: 99 Resp: 1869
Ion Ratio Lower Upper
99 100
42 40.1 22.8 34.2#
71 40.1 28.2 42.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

Tgt Ion: 136 Resp: 27618
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.6 8.2 12.4
68 6.4 5.8 8.6

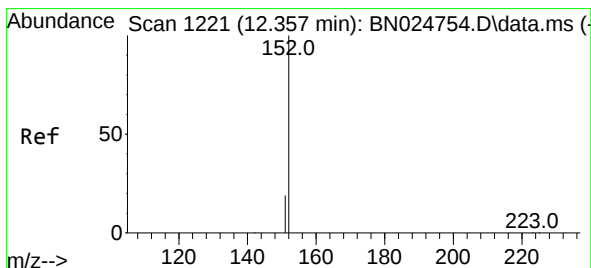
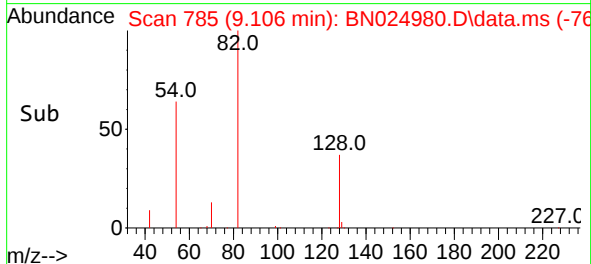
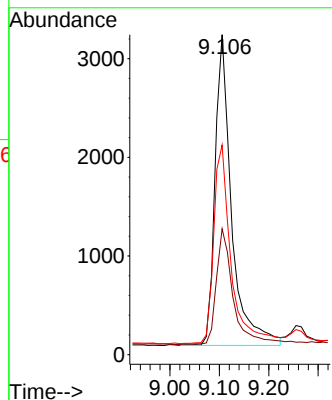
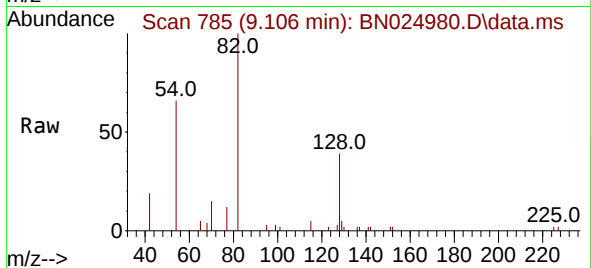




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.106 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

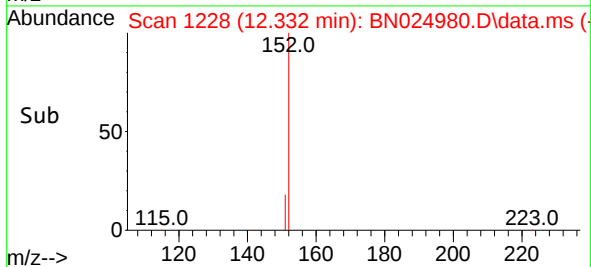
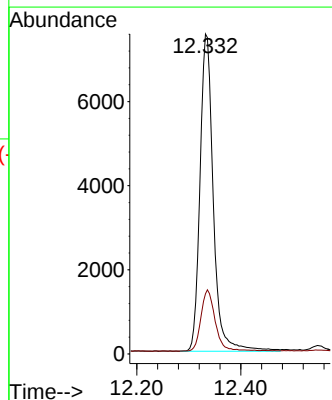
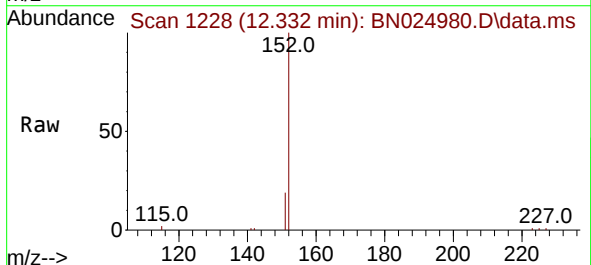
Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

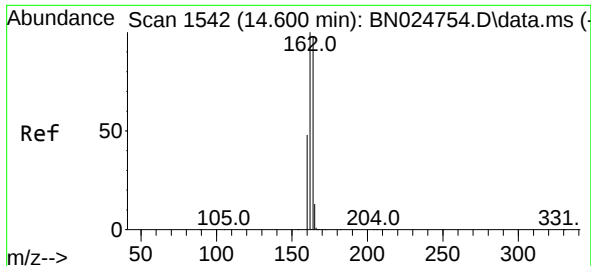
Tgt Ion: 82 Resp: 7335
Ion Ratio Lower Upper
82 100
128 39.3 33.8 50.6
54 65.6 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.332 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

Tgt Ion: 152 Resp: 13402
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

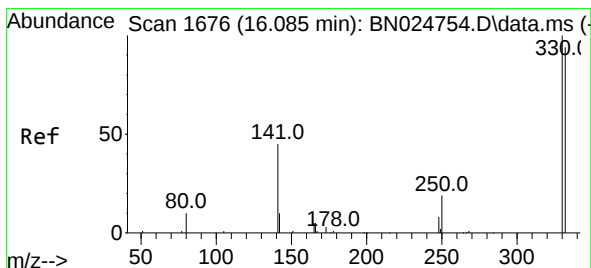
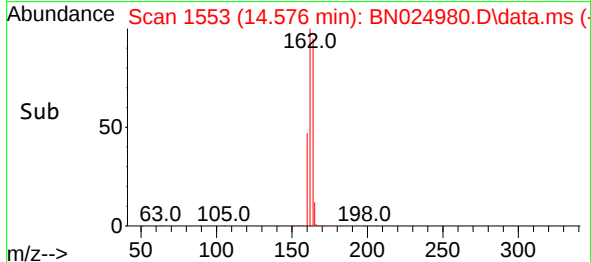
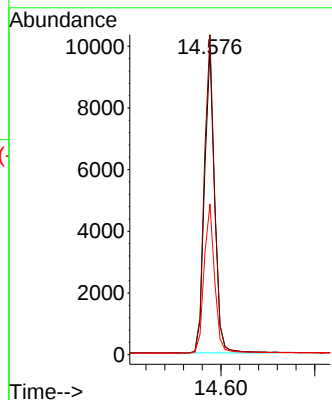
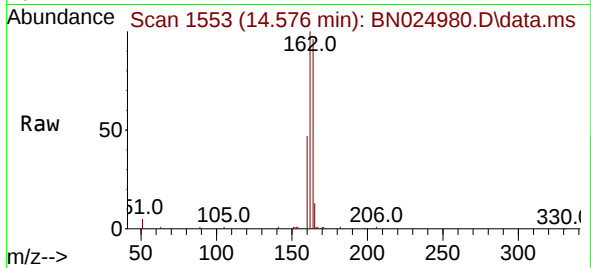




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

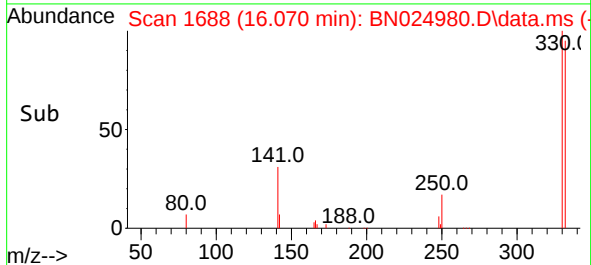
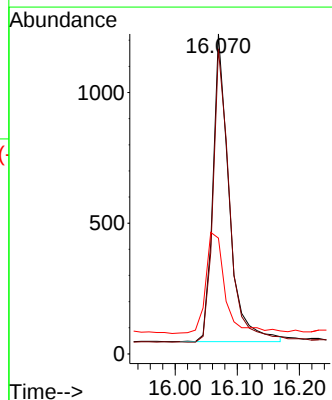
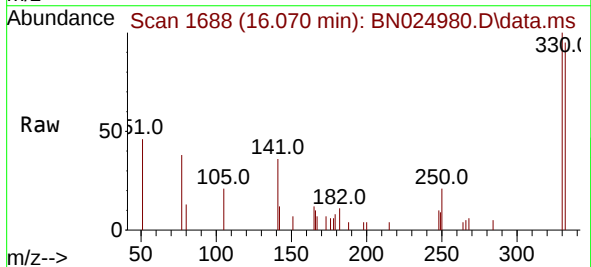
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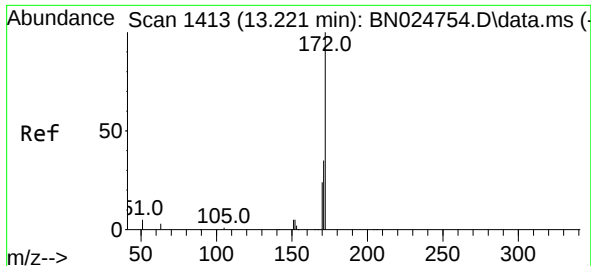
Tgt Ion:164 Resp: 14821
Ion Ratio Lower Upper
164 100
162 104.6 81.9 122.9
160 49.2 39.2 58.8



#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 16.070 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

Tgt Ion:330 Resp: 2137
Ion Ratio Lower Upper
330 100
332 97.0 77.9 116.9
141 39.7 31.0 46.6

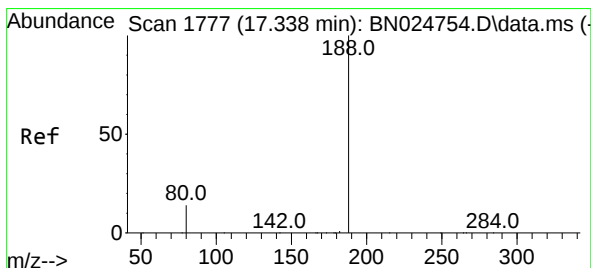
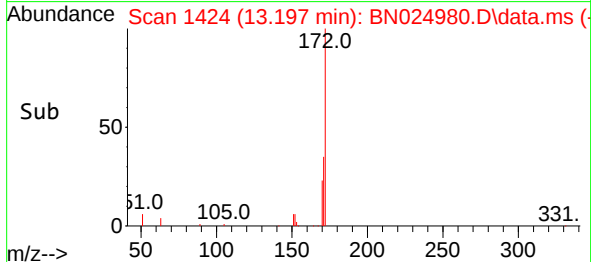
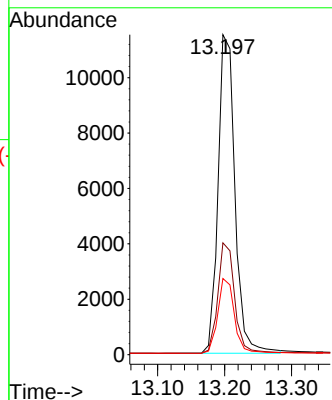
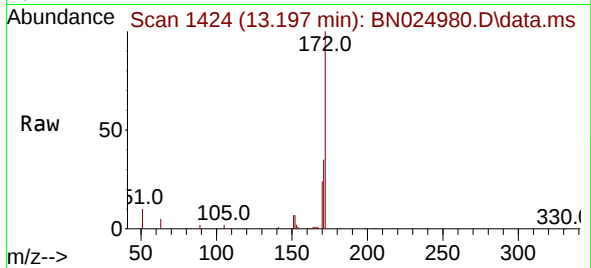




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.197 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

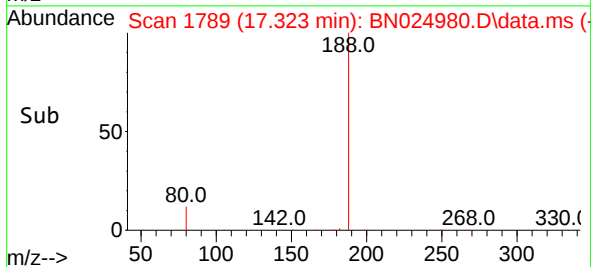
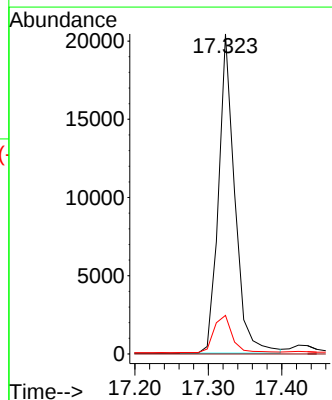
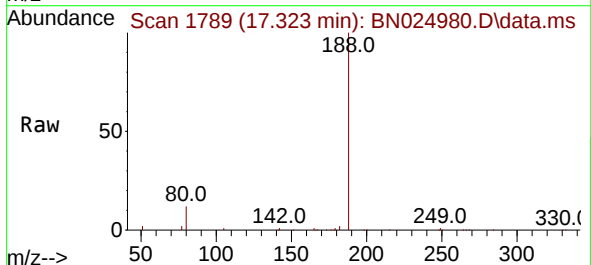
Instrument :
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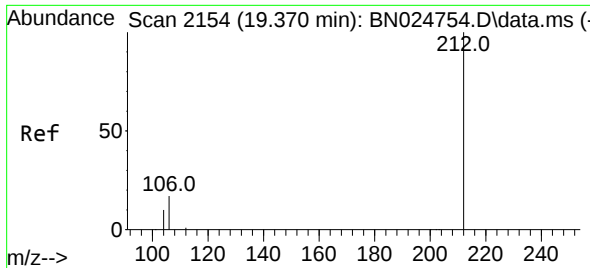
Tgt Ion:172 Resp: 20260
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.8 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

Tgt Ion:188 Resp: 31420
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.3 16.9

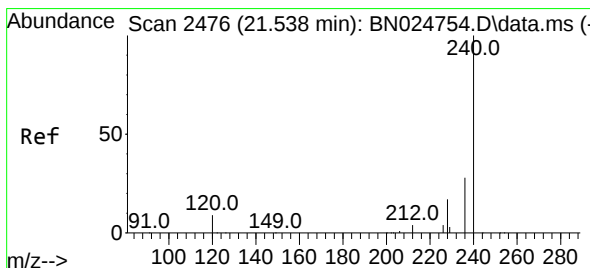
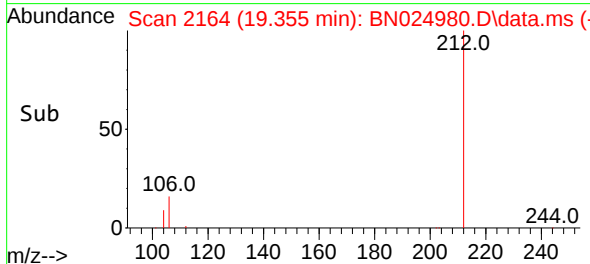
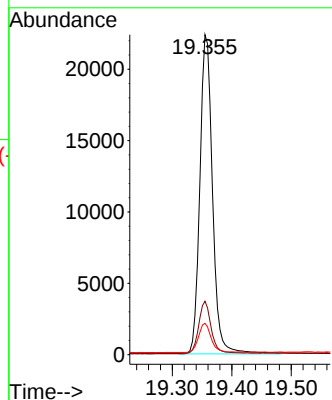
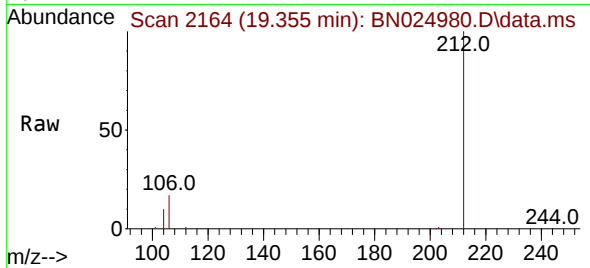




#27
Fluoranthene-d10
Concen: 0.464 ng
RT: 19.355 min Scan# 2154
Delta R.T. -0.004 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

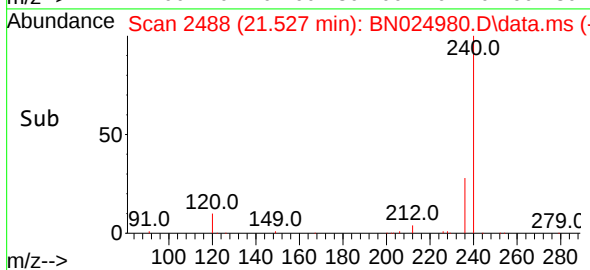
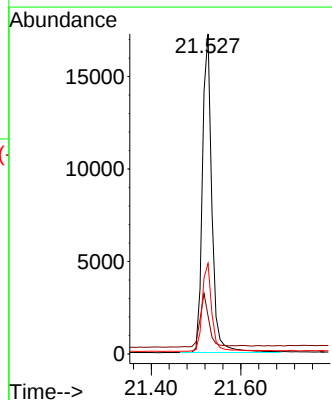
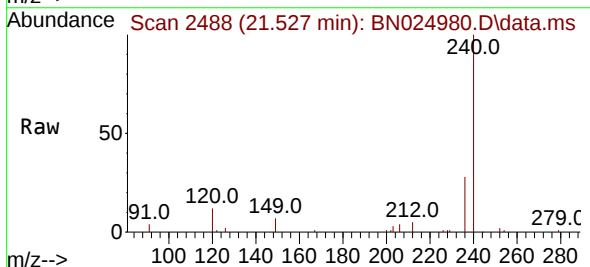
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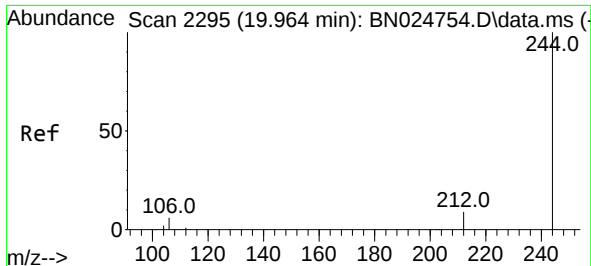
Tgt Ion:212 Resp: 33040
Ion Ratio Lower Upper
212 100
106 16.0 13.2 19.8
104 9.0 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.527 min Scan# 2488
Delta R.T. 0.005 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

Tgt Ion:240 Resp: 25460
Ion Ratio Lower Upper
240 100
120 11.9 8.8 13.2
236 28.3 22.6 34.0

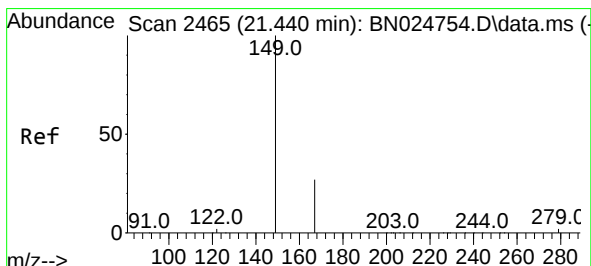
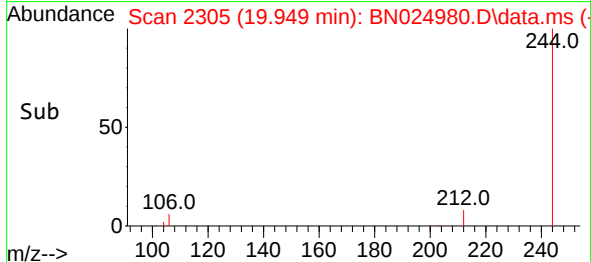
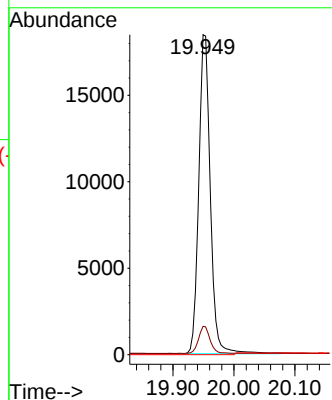
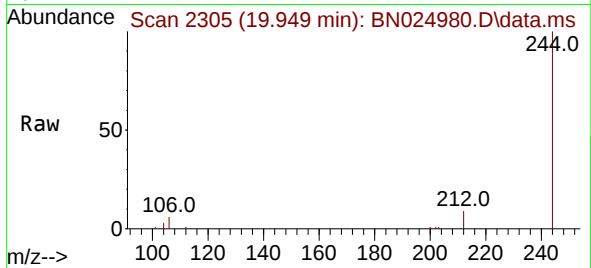




#31
 Terphenyl-d14
 Concen: 0.545 ng
 RT: 19.949 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN024980.D
 Acq: 18 Apr 2023 16:07

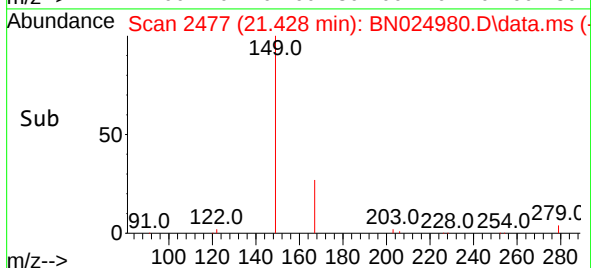
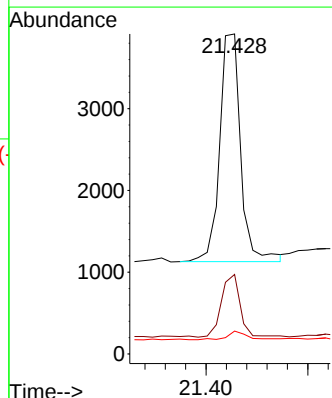
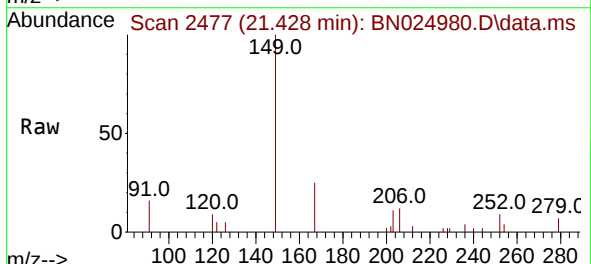
Instrument :
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 SP-201-20230413

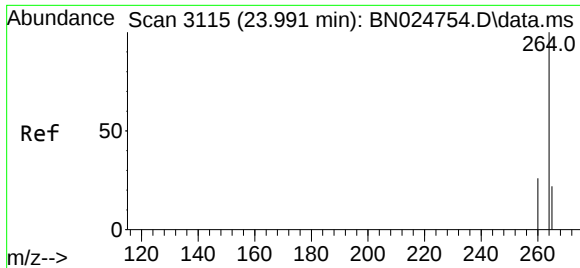
Tgt Ion:244 Resp: 31444
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.086 ng
 RT: 21.428 min Scan# 2477
 Delta R.T. 0.005 min
 Lab File: BN024980.D
 Acq: 18 Apr 2023 16:07

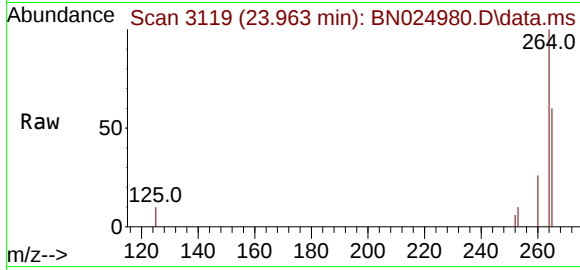
Tgt Ion:149 Resp: 3986
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.4 32.2
 279 3.7 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.963 min Scan# 3115
Delta R.T. -0.010 min
Lab File: BN024980.D
Acq: 18 Apr 2023 16:07

Instrument :
BNA_N
ClientSampleId :
SP-201-20230413



Tgt Ion:	264	Resp:	22555
Ion Ratio	Lower	Upper	
264	100		
260	25.6	20.8	31.2
265	60.0	46.5	69.7

