

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
 Data File : BN018920.D
 Acq On : 11 Mar 2022 01:35
 Operator : CG/JU
 Sample : SP5839
 Misc : 8270 SIM SURROGATE
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5839

Quant Time: Mar 11 03:06:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 03:02:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	4937	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	14561	0.400	ng	# 0.00
13) Acenaphthene-d10	14.538	164	9054	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	19817	0.400	ng	# 0.00
29) Chrysene-d12	21.449	240	19102	0.400	ng	# 0.00
35) Perylene-d12	23.840	264	15518	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5681	0.526	ng	0.00
5) Phenol-d6	7.060	99	6676	0.515	ng	0.00
8) Nitrobenzene-d5	9.057	82	4013	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	12.299	152	8487	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1741	0.417	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	12253	0.316	ng	0.00
27) Fluoranthene-d10	19.303	212	24086	0.413	ng	0.00
31) Terphenyl-d14	19.893	244	14430	0.354	ng	0.00

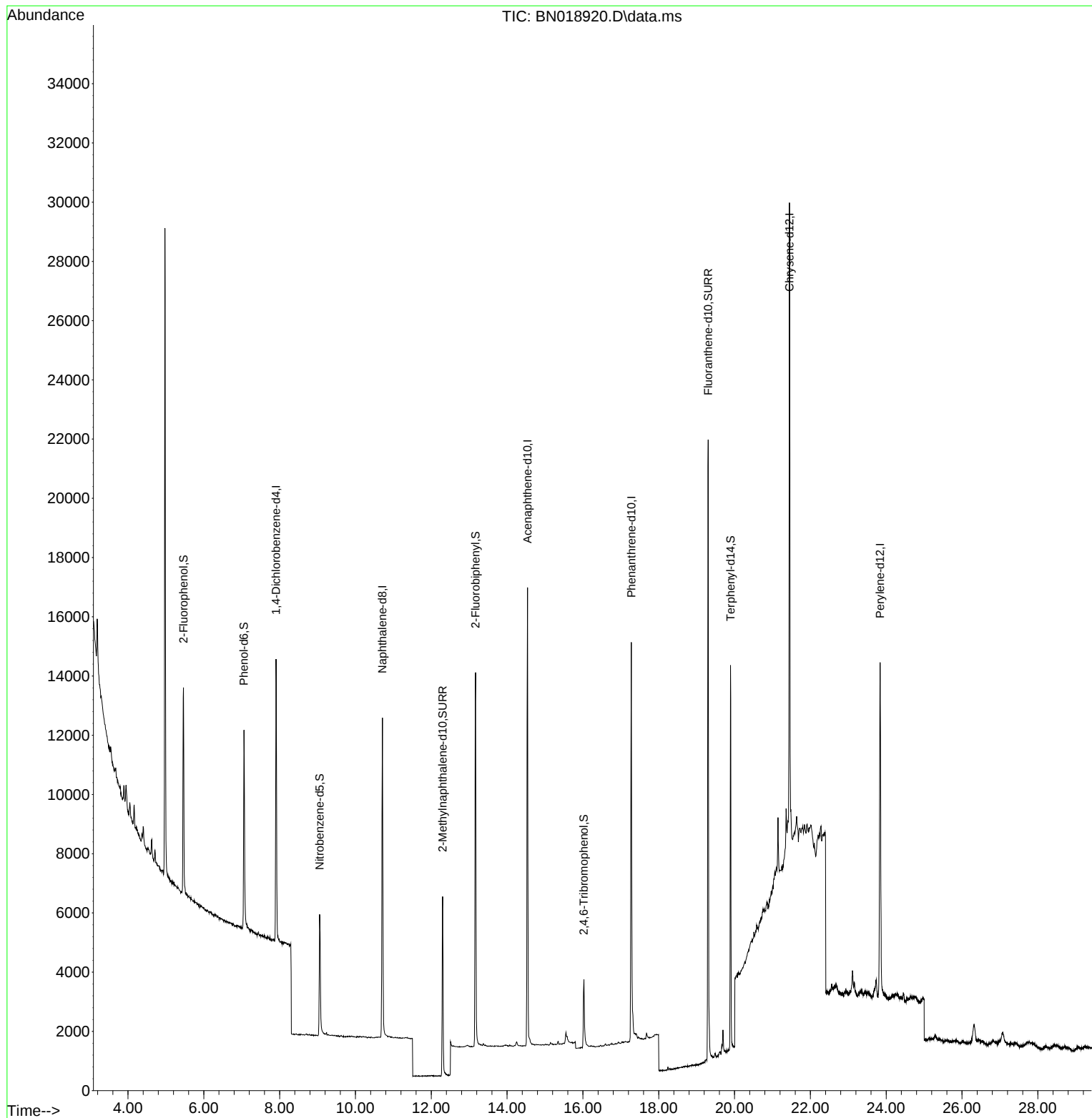
Target Compounds Qvalue

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

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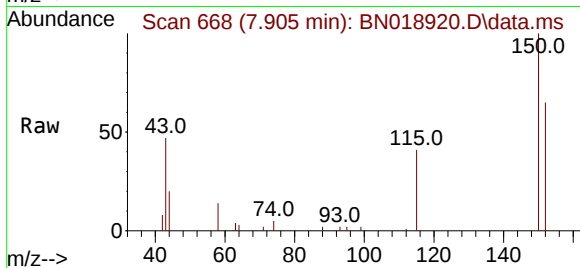
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
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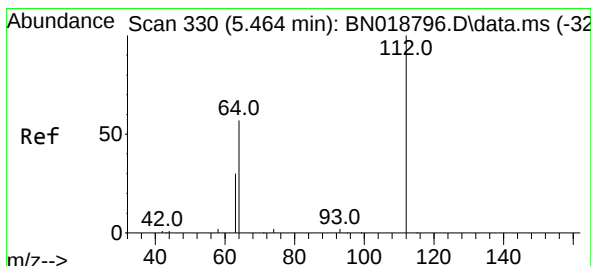
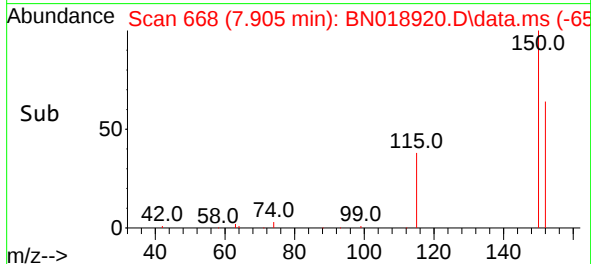
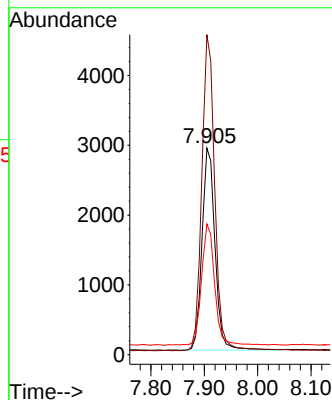


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.905 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

Instrument :
BNA_N
ClientSampleId :
SP5839

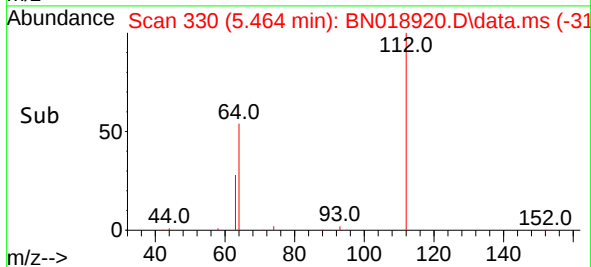
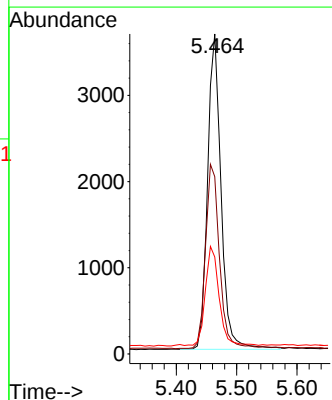
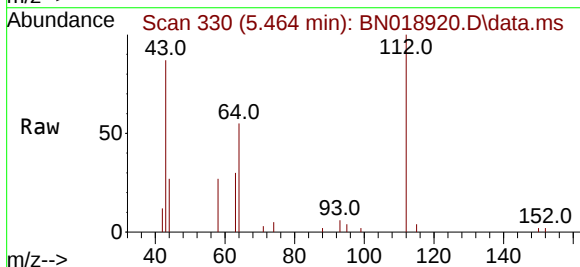


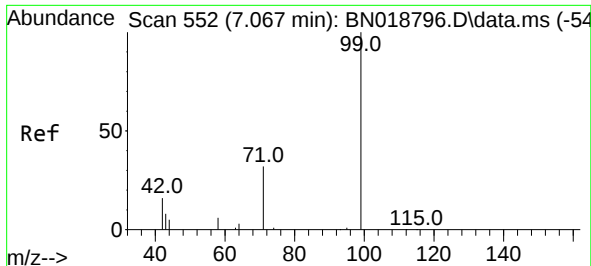
Tgt Ion:152 Resp: 4937
Ion Ratio Lower Upper
152 100
150 155.0 123.9 185.9
115 63.3 48.2 72.4



#4
2-Fluorophenol
Concen: 0.526 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

Tgt Ion:112 Resp: 5681
Ion Ratio Lower Upper
112 100
64 61.3 47.8 71.8
63 31.8 25.7 38.5

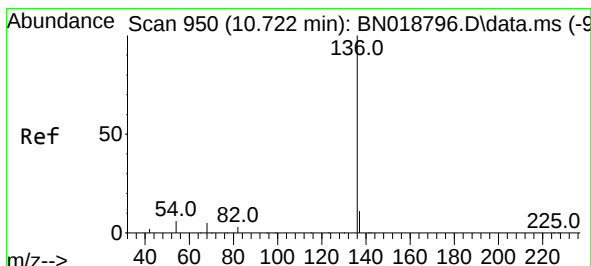
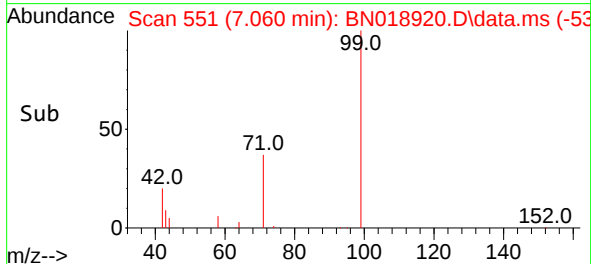
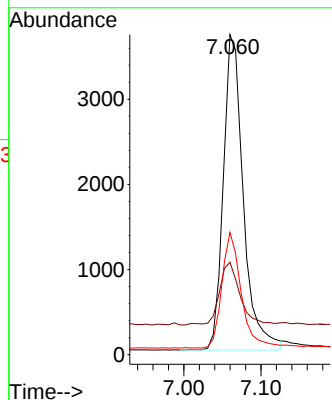
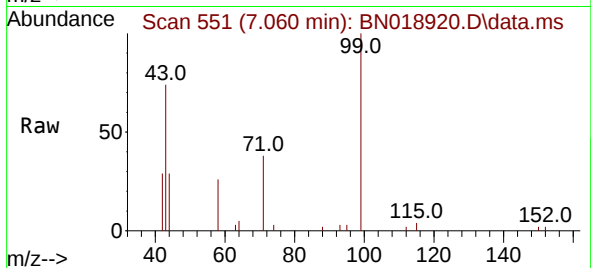




#5
Phenol-d6
Concen: 0.515 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

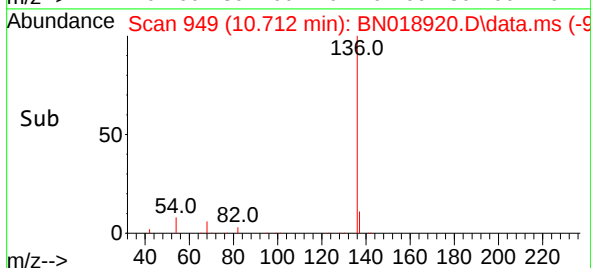
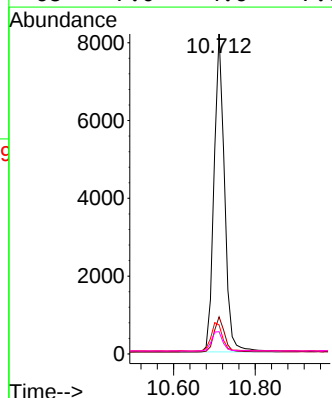
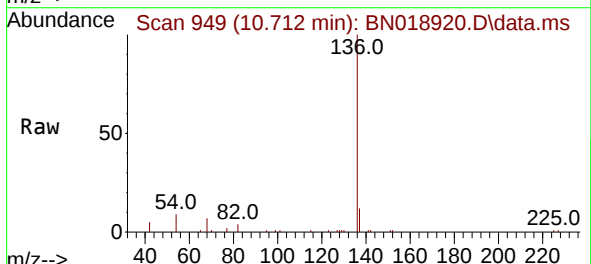
Instrument :
BNA_N
ClientSampleId :
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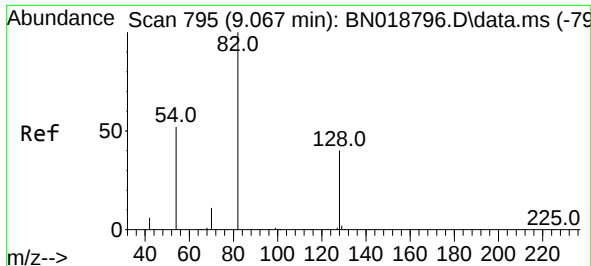
Tgt Ion: 99 Resp: 6676
Ion Ratio Lower Upper
99 100
42 20.3 16.2 24.4
71 35.5 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

Tgt Ion: 136 Resp: 14561
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.0 5.8 8.6#
68 7.0 4.6 7.0

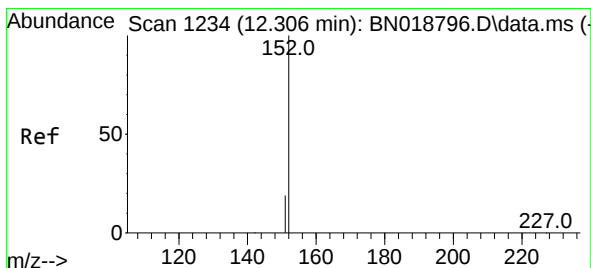
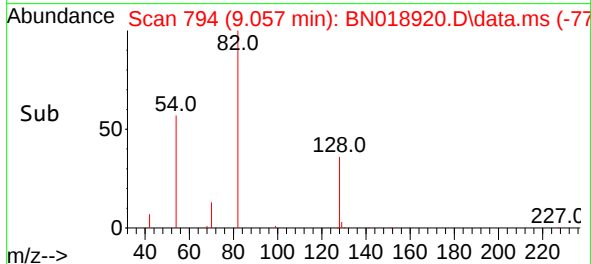
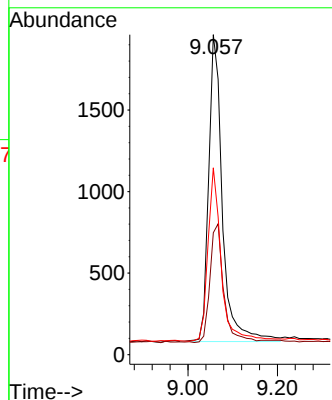
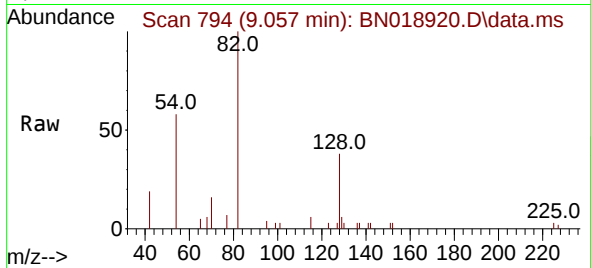




#8
 Nitrobenzene-d5
 Concen: 0.378 ng
 RT: 9.057 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: BN018920.D
 Acq: 11 Mar 2022 01:35

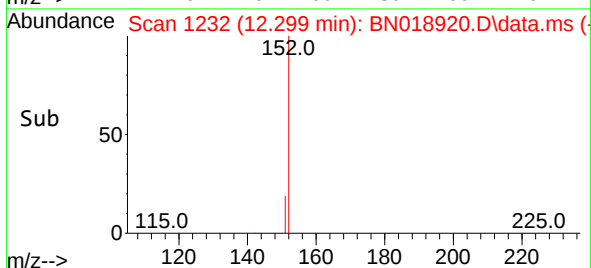
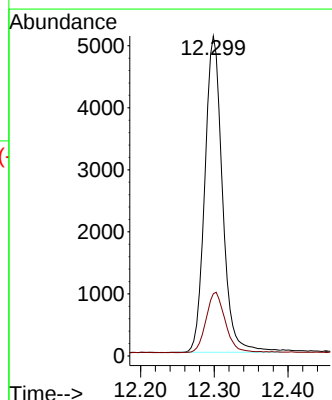
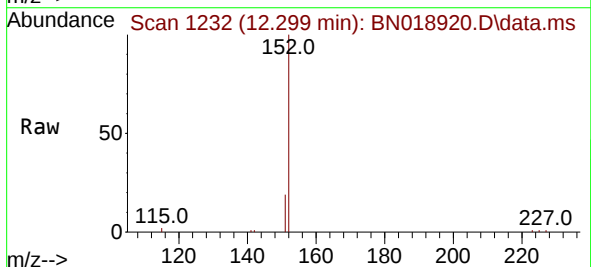
Instrument :
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 ClientSampleId :
 SP5839

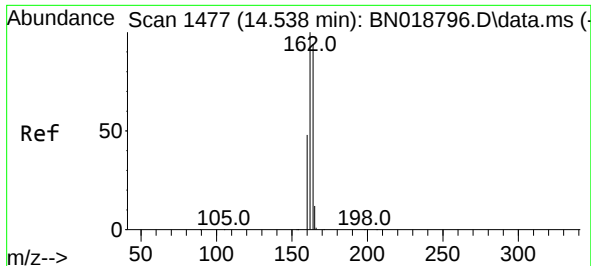
Tgt Ion: 82 Resp: 4013
 Ion Ratio Lower Upper
 82 100
 128 38.1 33.0 49.6
 54 58.4 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.358 ng
 RT: 12.299 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: BN018920.D
 Acq: 11 Mar 2022 01:35

Tgt Ion: 152 Resp: 8487
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.5 24.7

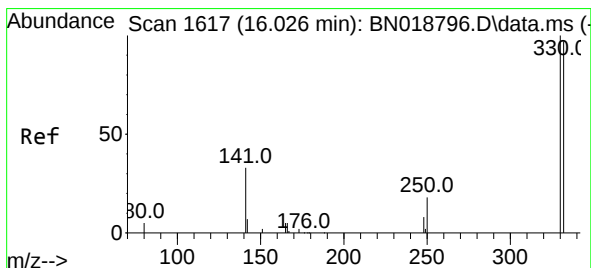
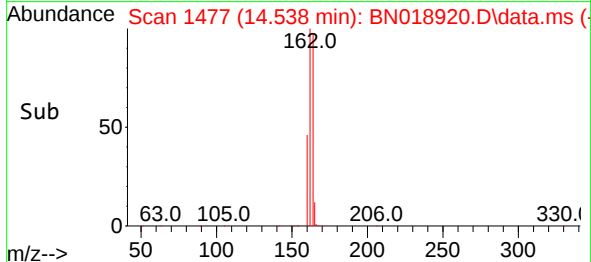
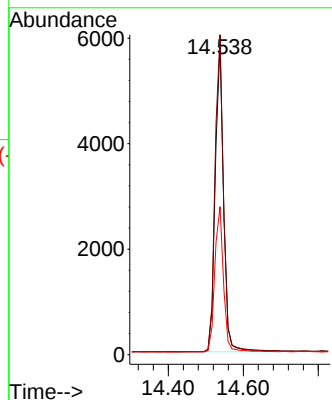
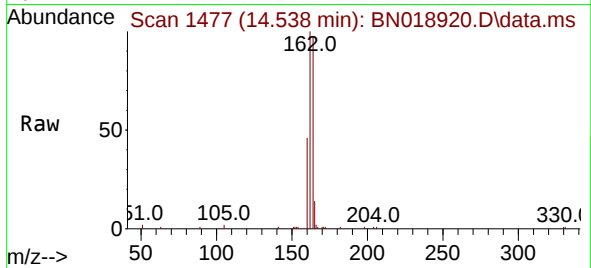




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

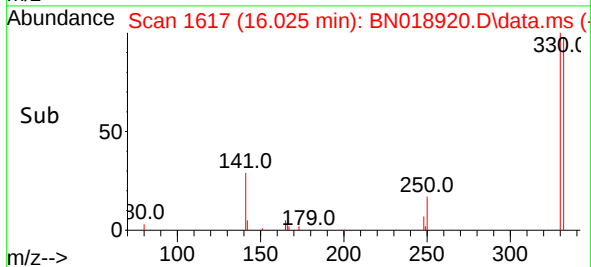
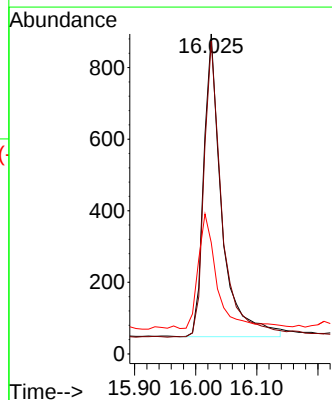
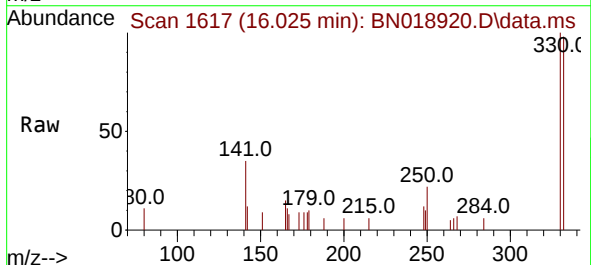
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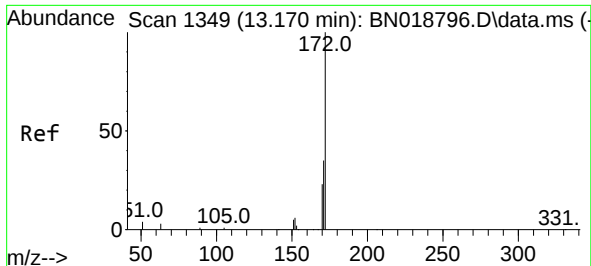
Tgt Ion:164 Resp: 9054
Ion Ratio Lower Upper
164 100
162 102.9 85.2 127.8
160 47.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.417 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

Tgt Ion:330 Resp: 1741
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 39.6 32.2 48.2

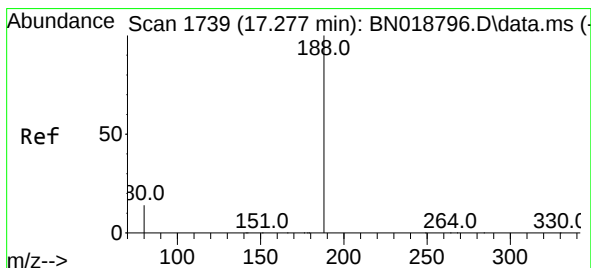
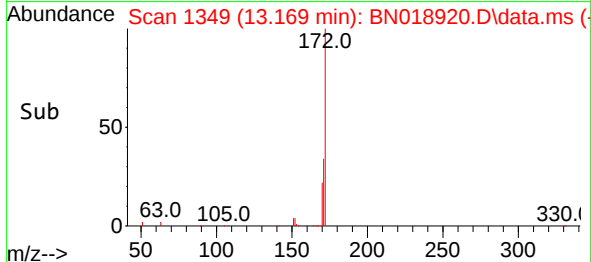
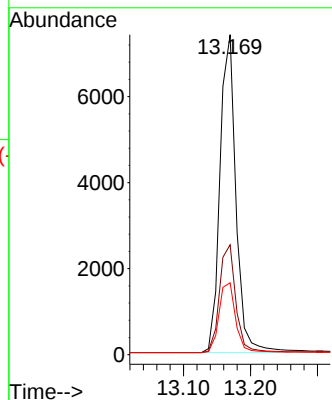
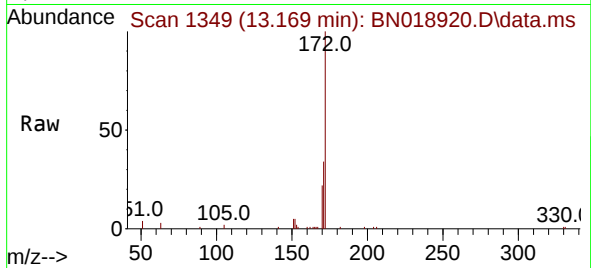




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

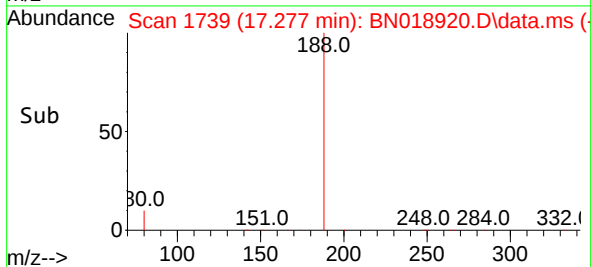
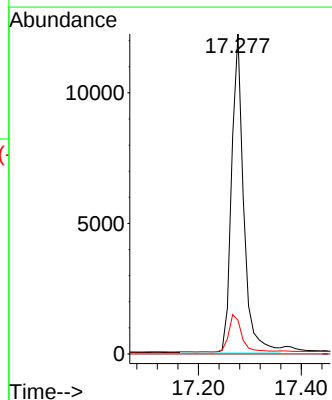
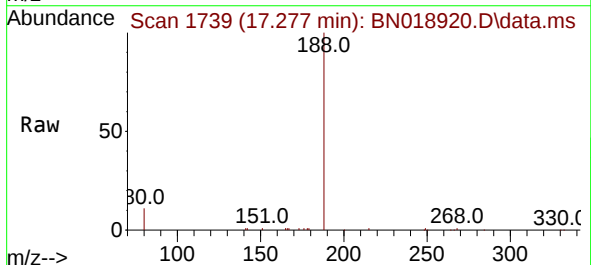
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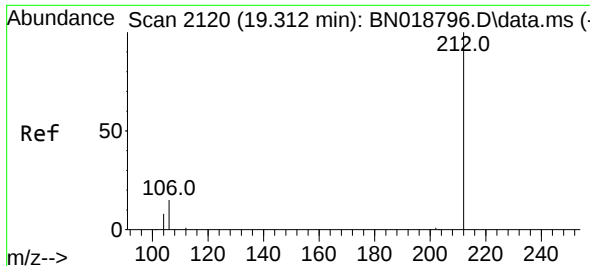
Tgt Ion:172 Resp: 12253
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 22.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

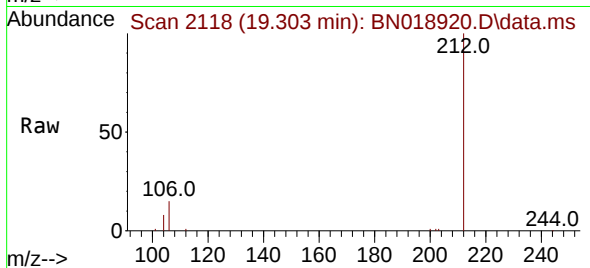
Tgt Ion:188 Resp: 19817
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 11.8 17.8#



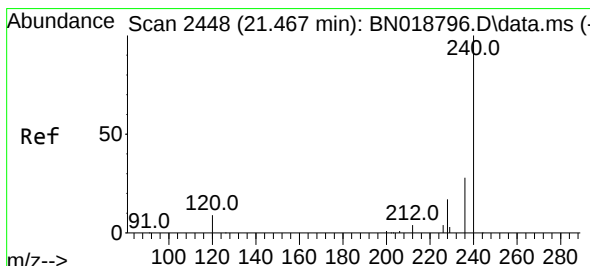
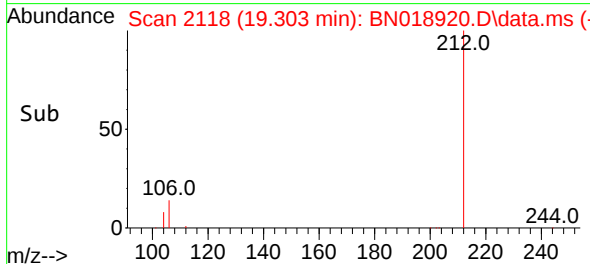
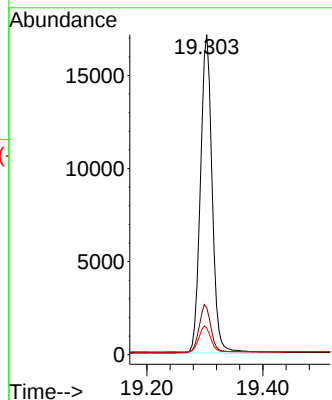


#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.303 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

Instrument :
BNA_N
ClientSampleId :
SP5839

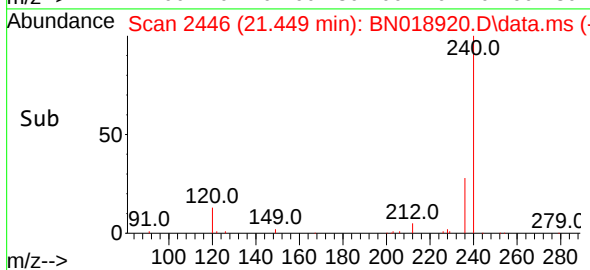
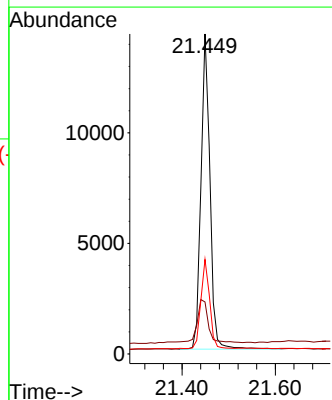
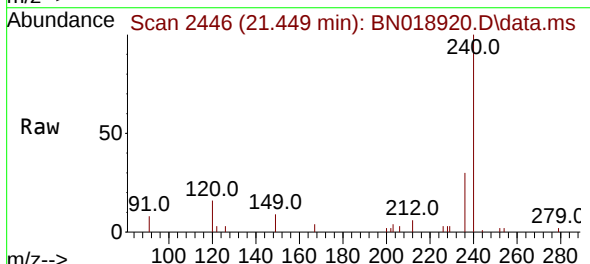


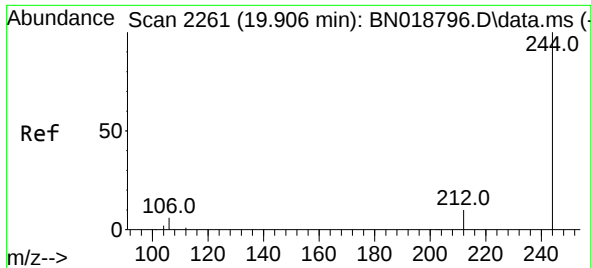
Tgt Ion:212 Resp: 24086
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 8.3 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

Tgt Ion:240 Resp: 19102
Ion Ratio Lower Upper
240 100
120 16.2 8.5 12.7#
236 29.6 22.4 33.6

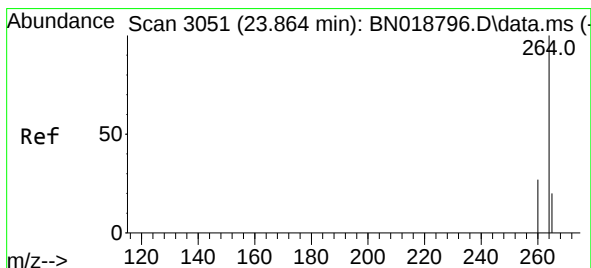
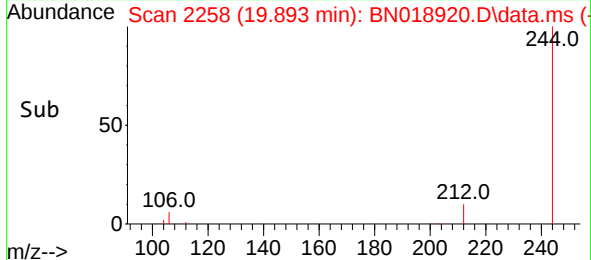
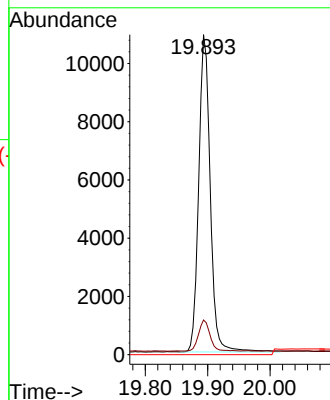
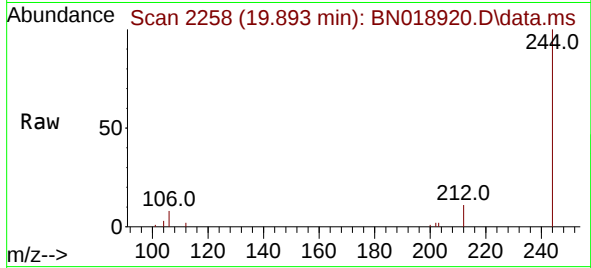




#31
Terphenyl-d14
Concen: 0.354 ng
RT: 19.893 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

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Tgt Ion:244 Resp: 14430
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.840 min Scan# 3043
Delta R.T. -0.003 min
Lab File: BN018920.D
Acq: 11 Mar 2022 01:35

Tgt Ion:264 Resp: 15518
Ion Ratio Lower Upper
264 100
260 28.5 22.4 33.6
265 30.7 25.3 37.9

