

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
 Data File : BN018906.D
 Acq On : 10 Mar 2022 17:14
 Operator : CG/JU
 Sample : PB143174BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143174BL

Quant Time: Mar 11 03:04:54 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	7.912	152	4588	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12765	0.400	ng	# 0.00
13) Acenaphthene-d10	14.538	164	8028	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	19140	0.400	ng	0.00
29) Chrysene-d12	21.458	240	17910	0.400	ng	0.00
35) Perylene-d12	23.849	264	15479	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3275	0.326	ng	0.00
5) Phenol-d6	7.067	99	3661	0.304	ng	0.00
8) Nitrobenzene-d5	9.067	82	2525	0.271	ng	0.01
11) 2-Methylnaphthalene-d10	12.302	152	5655	0.272	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	703	0.190	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	9362	0.272	ng	0.00
27) Fluoranthene-d10	19.303	212	15769	0.280	ng	0.00
31) Terphenyl-d14	19.898	244	11215	0.293	ng	0.00

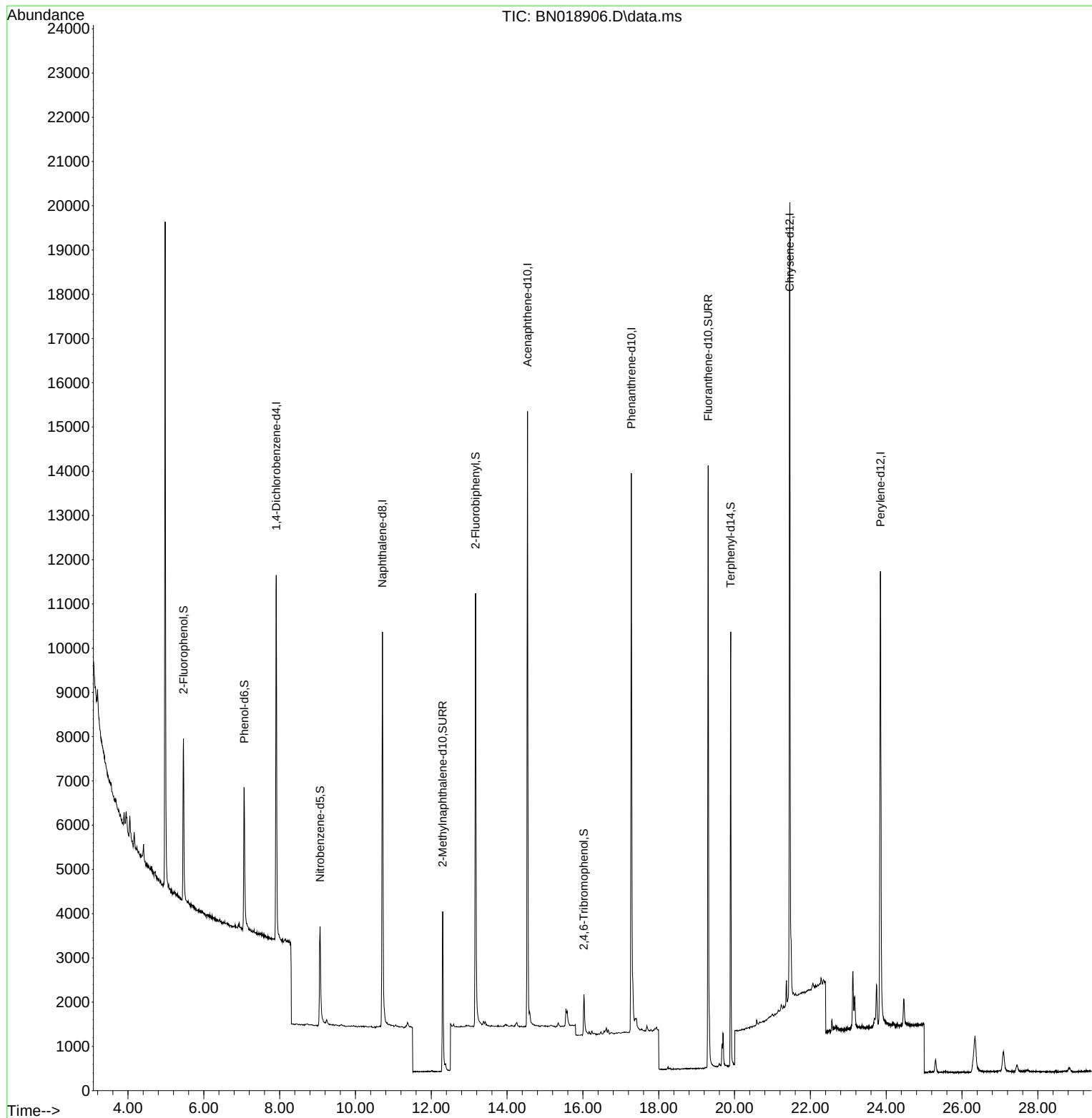
Target Compounds Qvalue

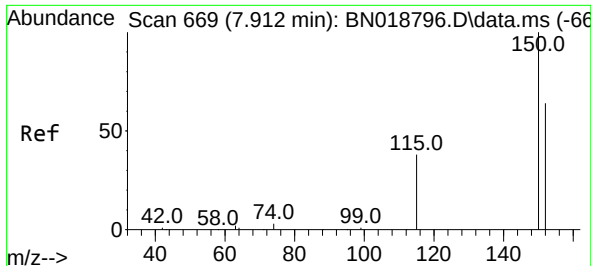
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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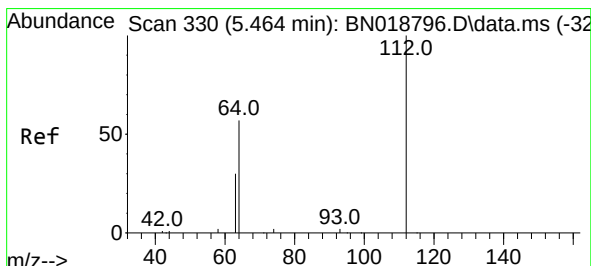
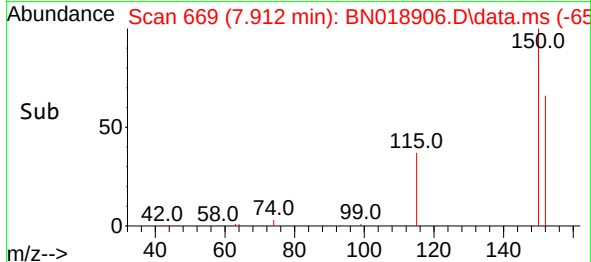
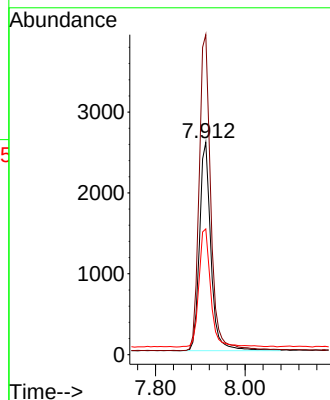
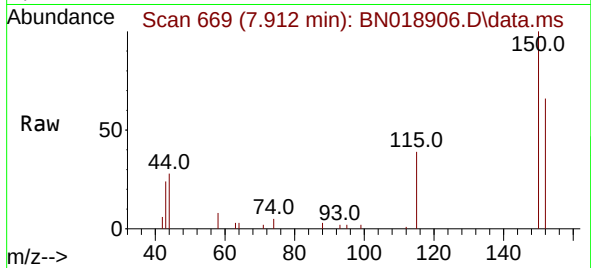




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN018906.D
 Acq: 10 Mar 2022 17:14

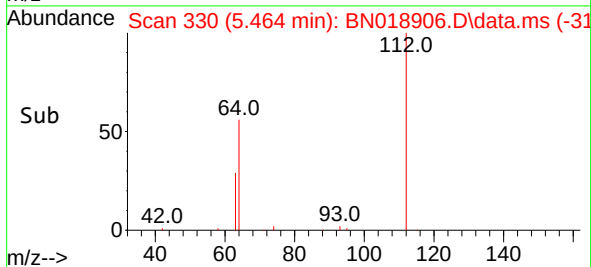
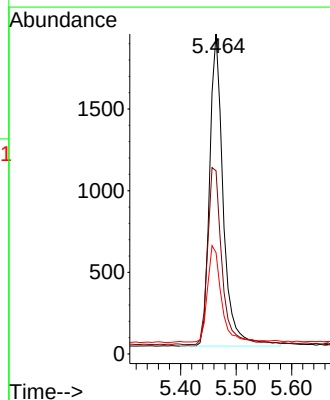
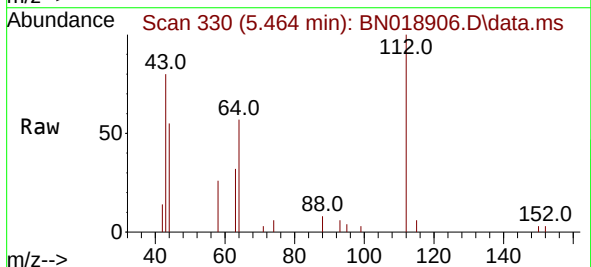
Instrument :
 BNA_N
 ClientSampleId :
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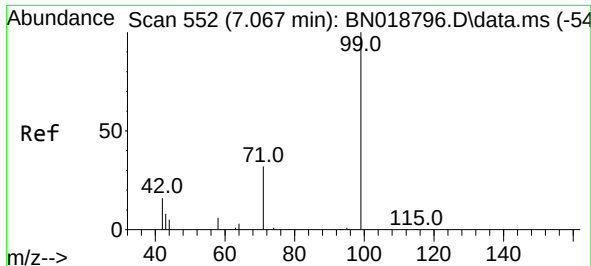
Tgt Ion:152 Resp: 4588
 Ion Ratio Lower Upper
 152 100
 150 150.7 123.9 185.9
 115 59.2 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.326 ng
 RT: 5.464 min Scan# 330
 Delta R.T. 0.007 min
 Lab File: BN018906.D
 Acq: 10 Mar 2022 17:14

Tgt Ion:112 Resp: 3275
 Ion Ratio Lower Upper
 112 100
 64 59.6 47.8 71.8
 63 31.0 25.7 38.5

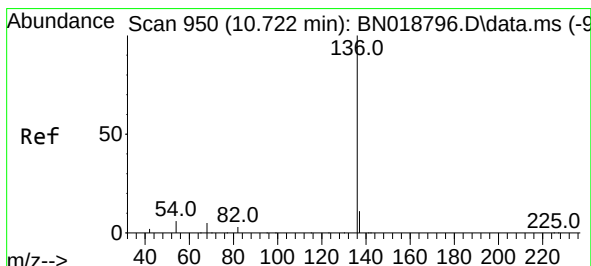
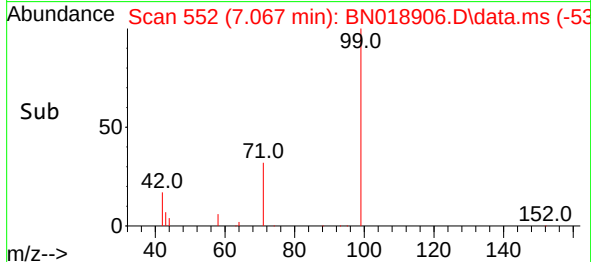
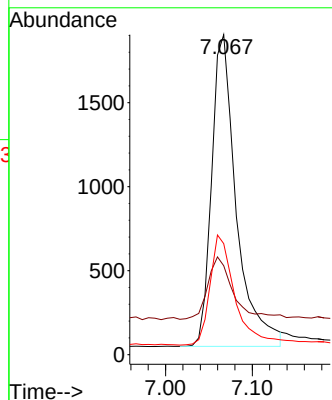
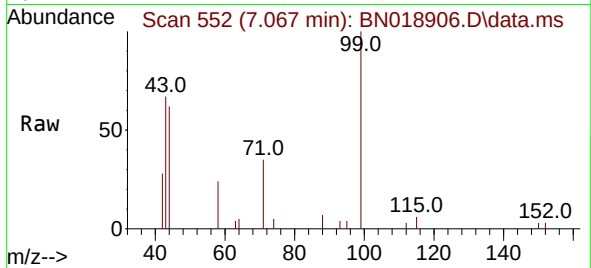




#5
Phenol-d6
Concen: 0.304 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

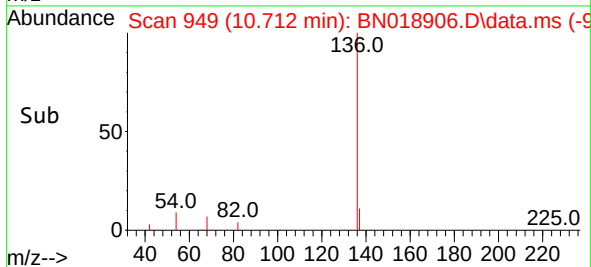
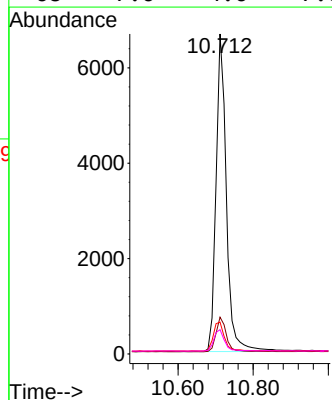
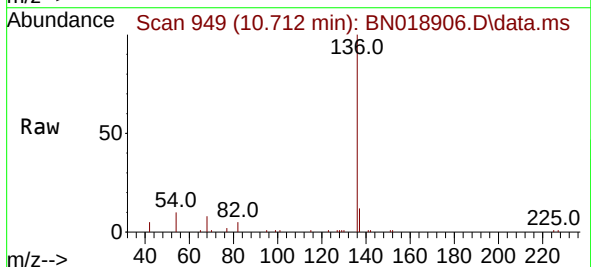
Instrument :
BNA_N
ClientSampleId :
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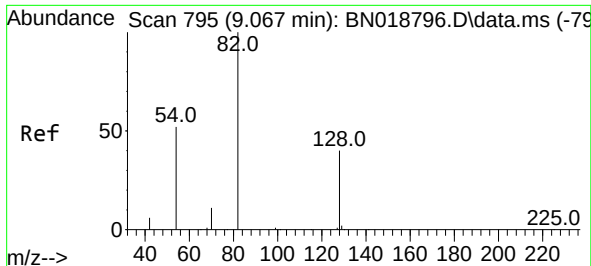
Tgt Ion:	99	Resp:	3661
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.2	24.4
71	35.6	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

Tgt Ion:	136	Resp:	12765
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.0	5.8	8.6#
68	7.6	4.6	7.0#

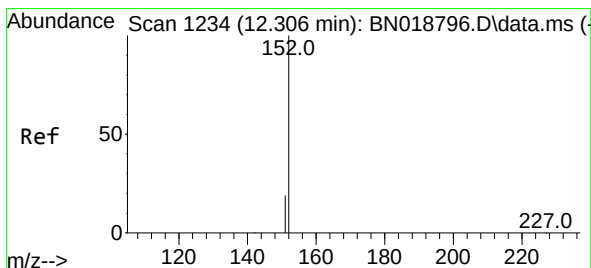
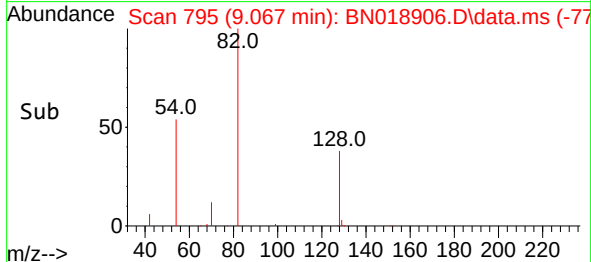
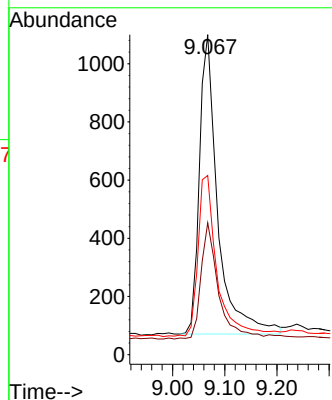
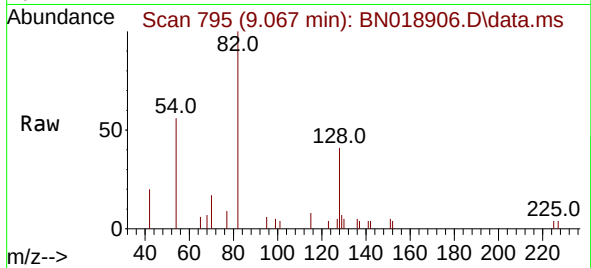




#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 9.067 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

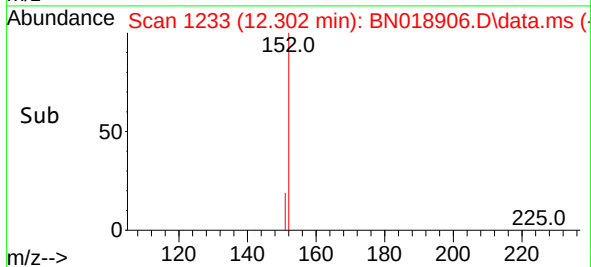
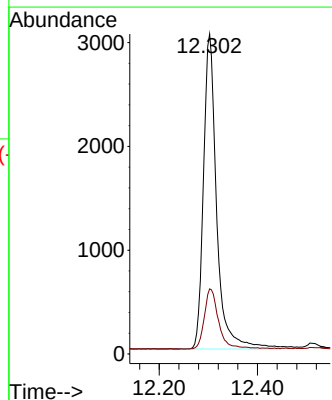
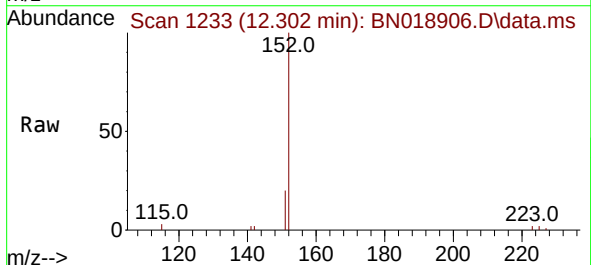
Instrument :
BNA_N
ClientSampleId :
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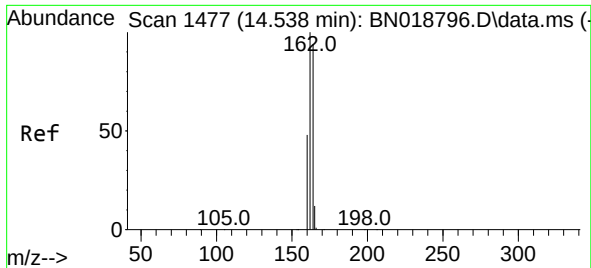
Tgt Ion: 82 Resp: 2525
Ion Ratio Lower Upper
82 100
128 41.2 33.0 49.6
54 56.0 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.302 min Scan# 1233
Delta R.T. 0.004 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

Tgt Ion: 152 Resp: 5655
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

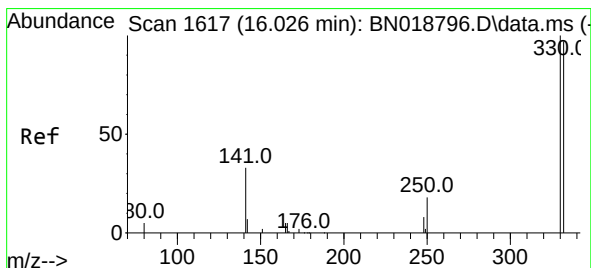
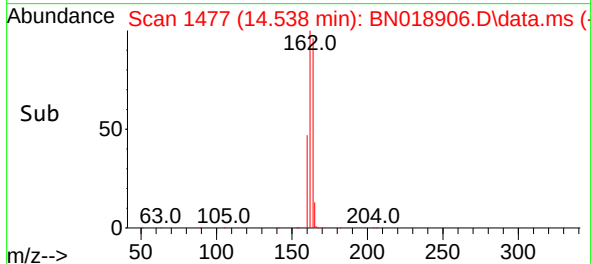
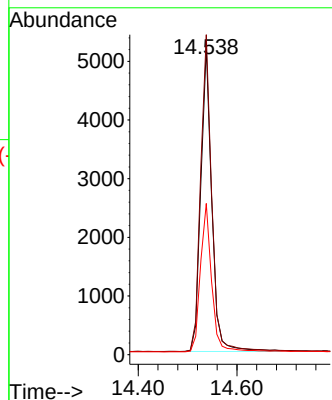
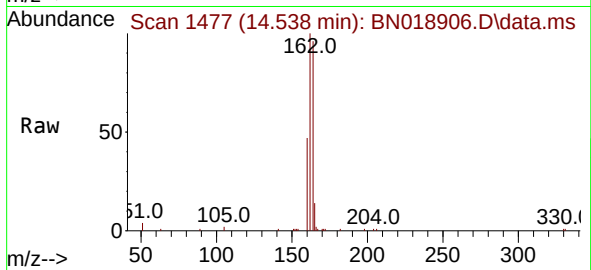




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

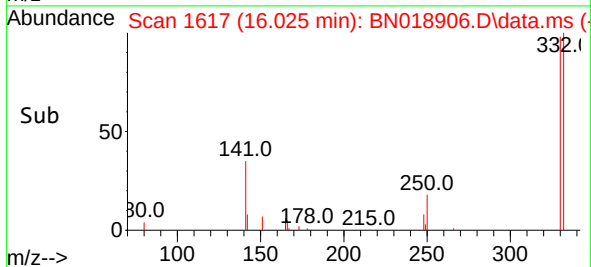
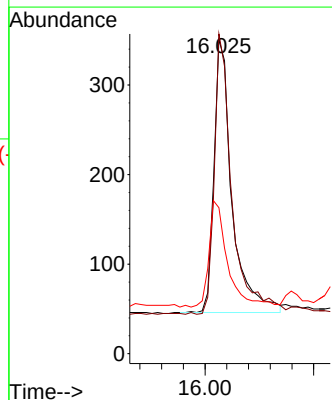
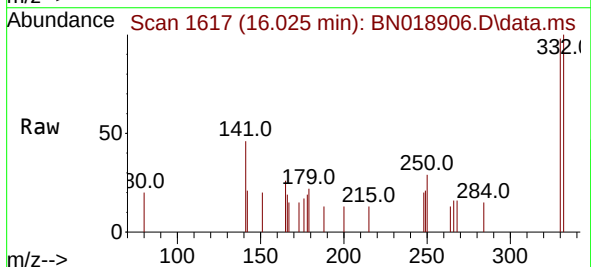
Instrument :
BNA_N
ClientSampleId :
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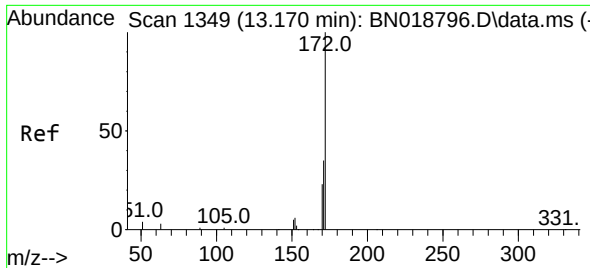
Tgt Ion:164 Resp: 8028
Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 49.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.190 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

Tgt Ion:330 Resp: 703
Ion Ratio Lower Upper
330 100
332 101.1 76.8 115.2
141 40.1 32.2 48.2

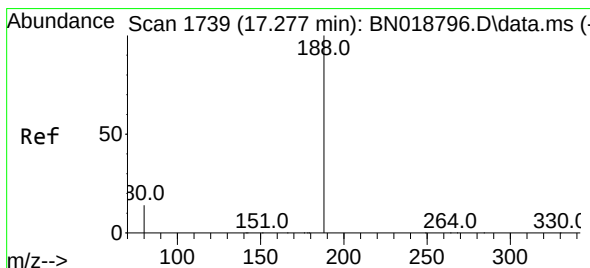
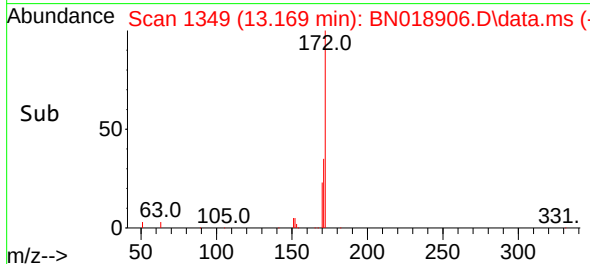
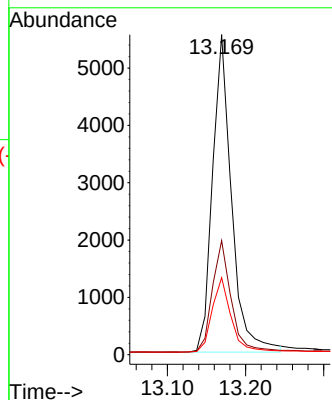
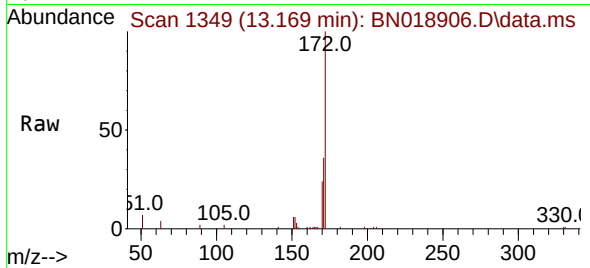




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

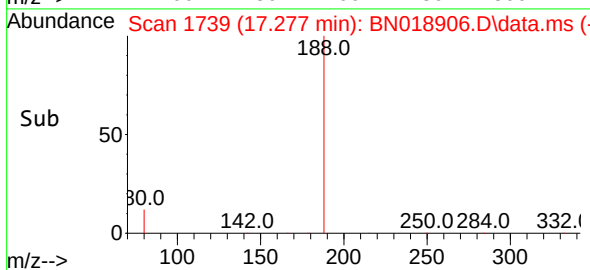
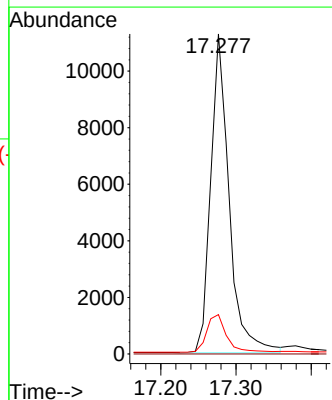
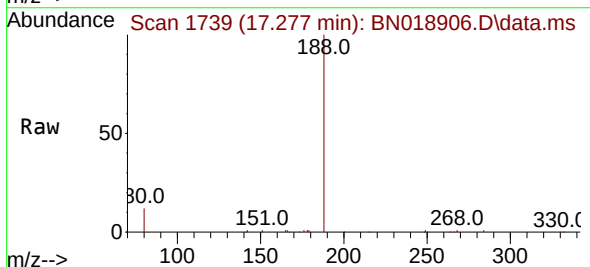
Instrument :
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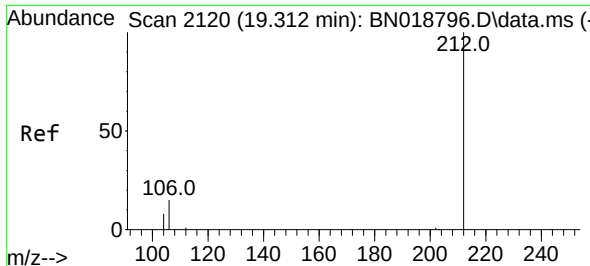
Tgt Ion:172 Resp: 9362
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

Tgt Ion:188 Resp: 19140
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8

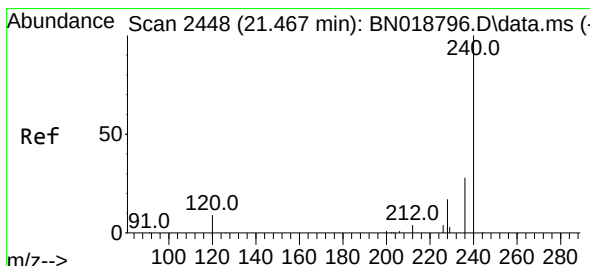
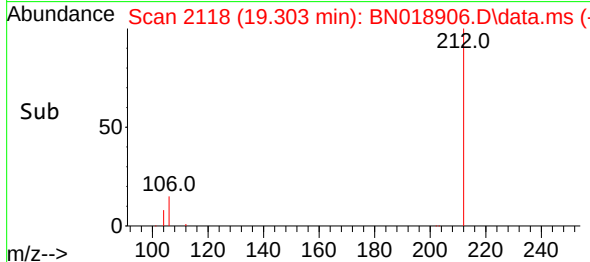
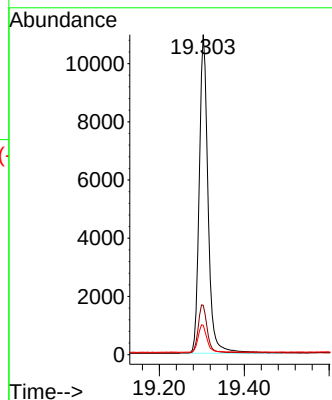
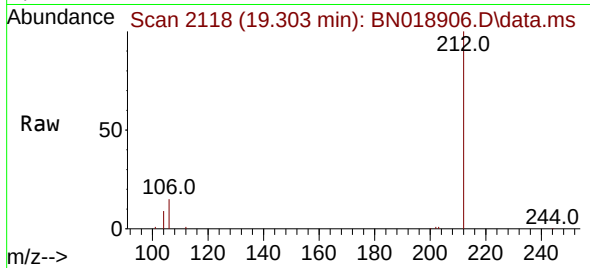




#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.303 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

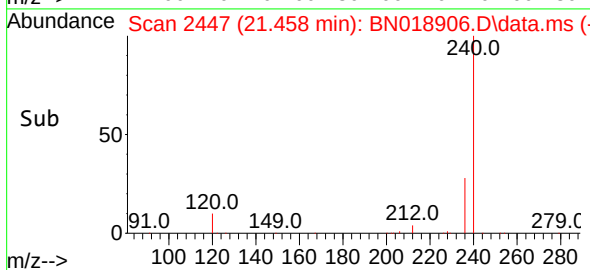
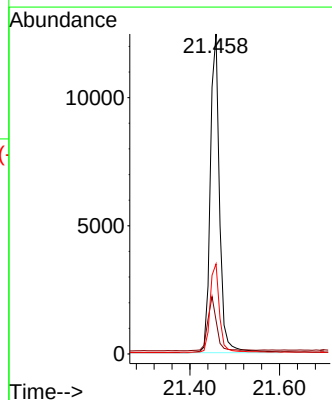
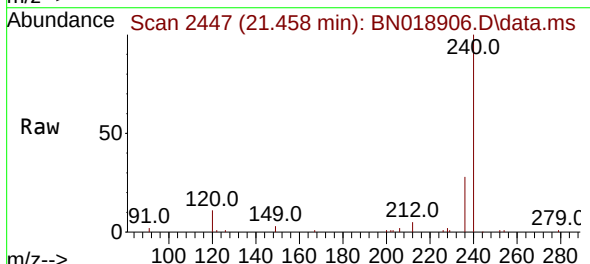
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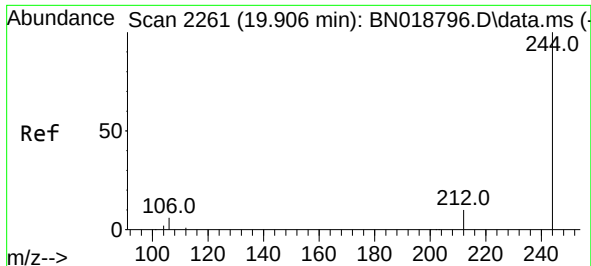
Tgt Ion:212 Resp: 15769
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.009 min
Lab File: BN018906.D
Acq: 10 Mar 2022 17:14

Tgt Ion:240 Resp: 17910
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 28.1 22.4 33.6

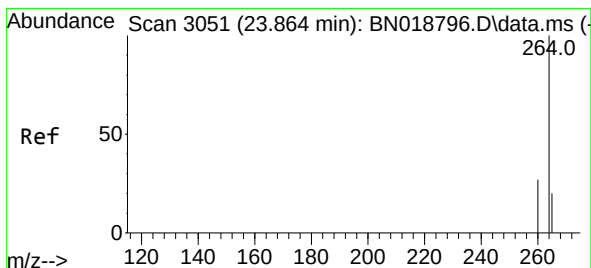
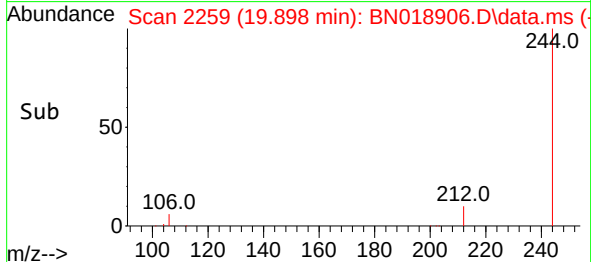
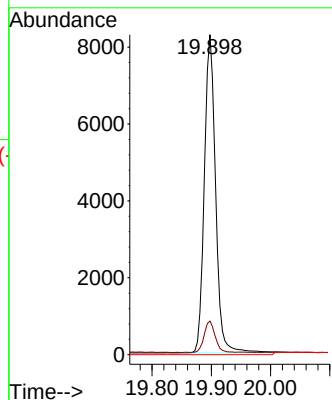
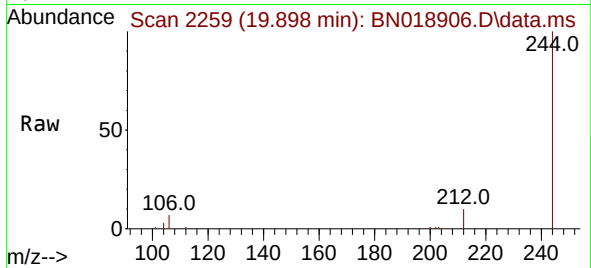




#31
 Terphenyl-d14
 Concen: 0.293 ng
 RT: 19.898 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN018906.D
 Acq: 10 Mar 2022 17:14

Instrument :
 BNA_N
 ClientSampleId :
 PB143174BL

Tgt Ion:244 Resp: 11215
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.2 12.4
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.849 min Scan# 3046
 Delta R.T. 0.006 min
 Lab File: BN018906.D
 Acq: 10 Mar 2022 17:14

Tgt Ion:264 Resp: 15479
 Ion Ratio Lower Upper
 264 100
 260 27.4 22.4 33.6
 265 29.8 25.3 37.9

