

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
 Data File : BN018907.D
 Acq On : 10 Mar 2022 17:50
 Operator : CG/JU
 Sample : PB143229BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143229BL

Quant Time: Mar 11 03:04:58 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)

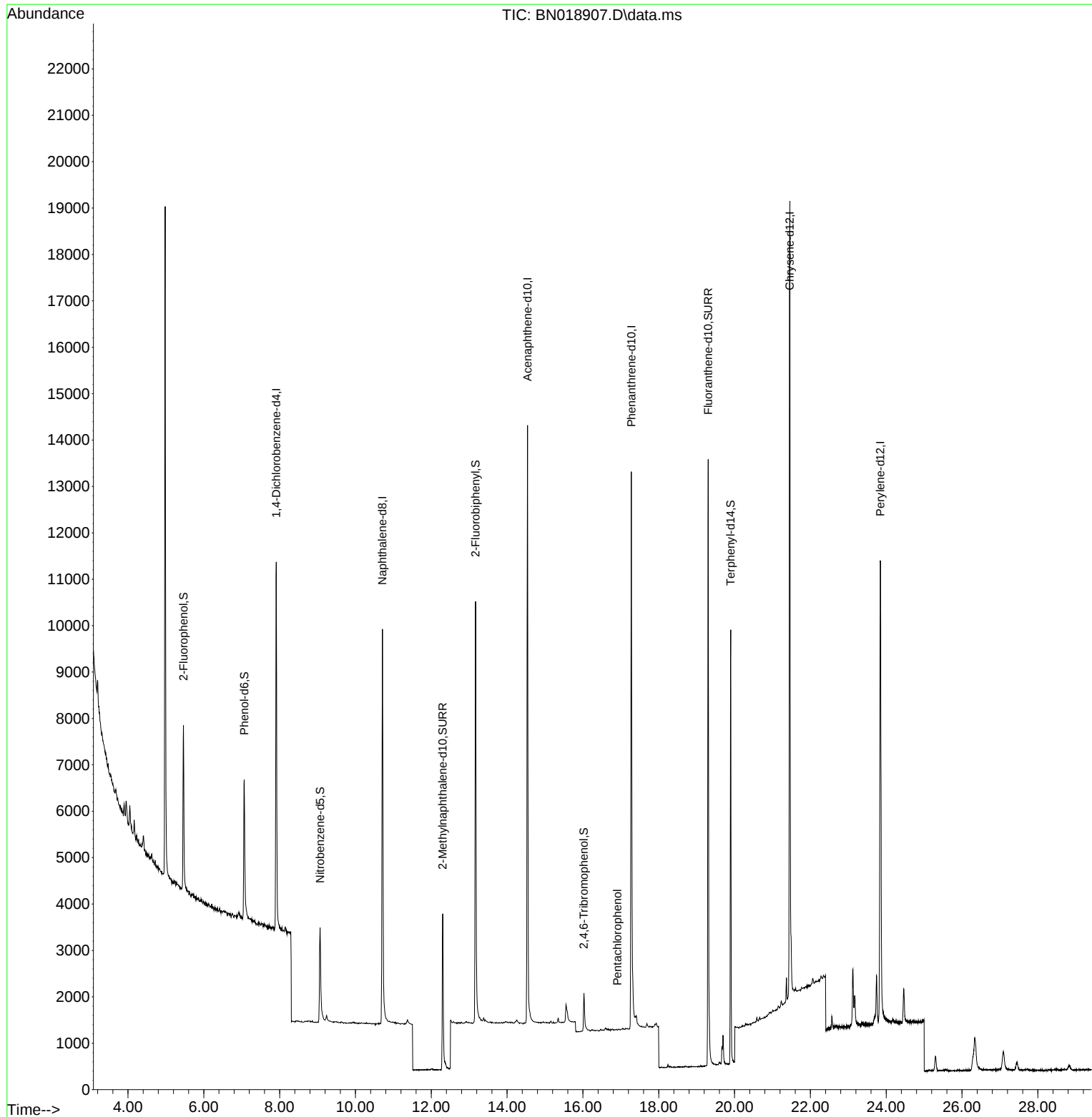
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4446	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12348	0.400	ng	# 0.00
13) Acenaphthene-d10	14.538	164	7789	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	18907	0.400	ng	0.00
29) Chrysene-d12	21.458	240	17340	0.400	ng	0.00
35) Perylene-d12	23.846	264	15162	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3104	0.319	ng	0.00
5) Phenol-d6	7.067	99	3449	0.296	ng	0.00
8) Nitrobenzene-d5	9.067	82	2413	0.268	ng	0.01
11) 2-Methylnaphthalene-d10	12.302	152	5488	0.273	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	651	0.181	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	9055	0.271	ng	0.00
27) Fluoranthene-d10	19.303	212	15182	0.273	ng	0.00
31) Terphenyl-d14	19.898	244	10807	0.292	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.907	266	7	0.218	ng	# 18

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

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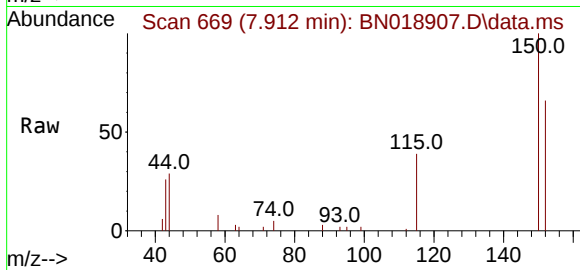
Quant Time: Mar 11 03:04:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
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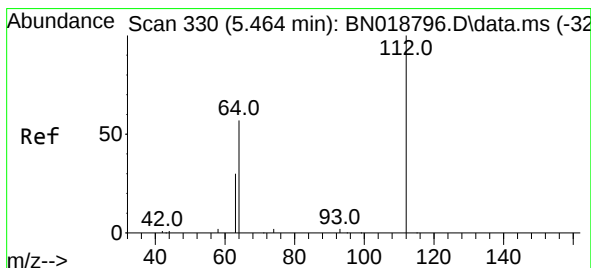
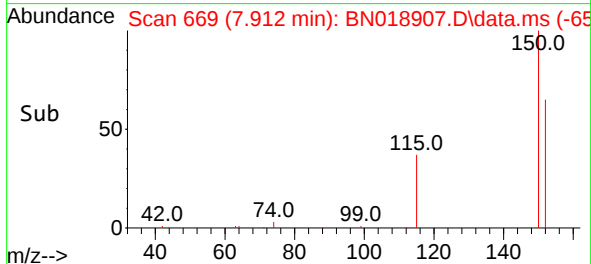
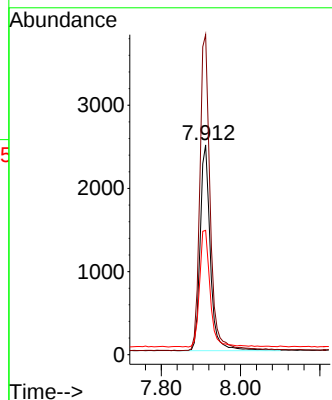


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Instrument :
BNA_N
ClientSampleId :
PB143229BL

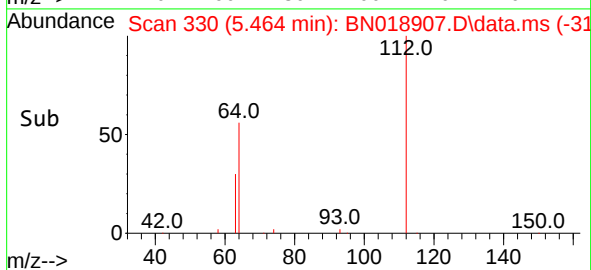
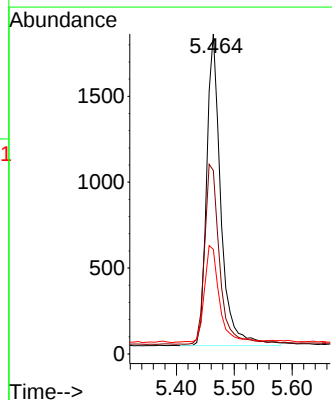
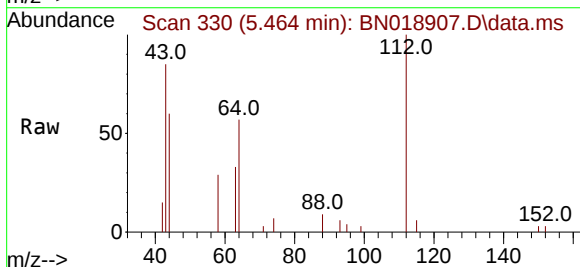


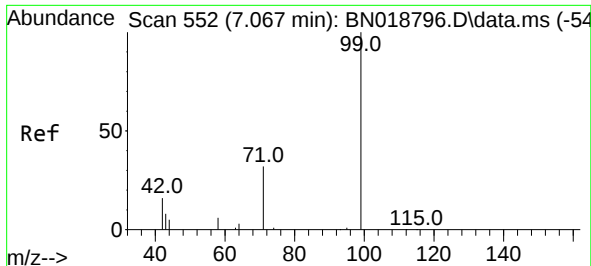
Tgt Ion:152 Resp: 4446
Ion Ratio Lower Upper
152 100
150 152.5 123.9 185.9
115 59.3 48.2 72.4



#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Tgt Ion:112 Resp: 3104
Ion Ratio Lower Upper
112 100
64 60.5 47.8 71.8
63 33.2 25.7 38.5

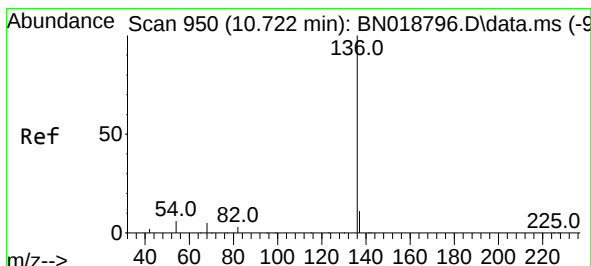
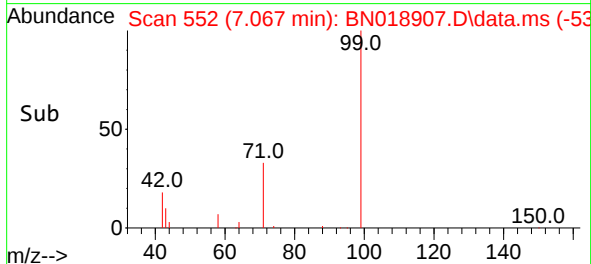
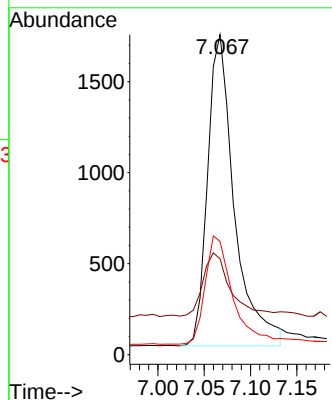
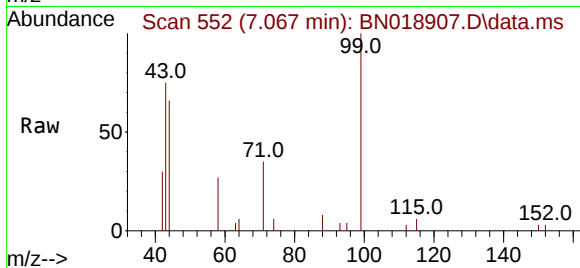




#5
Phenol-d6
Concen: 0.296 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

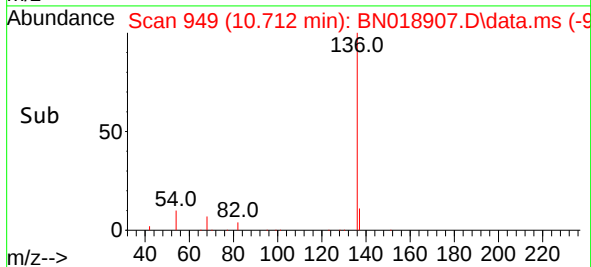
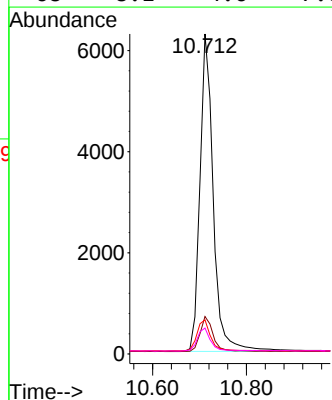
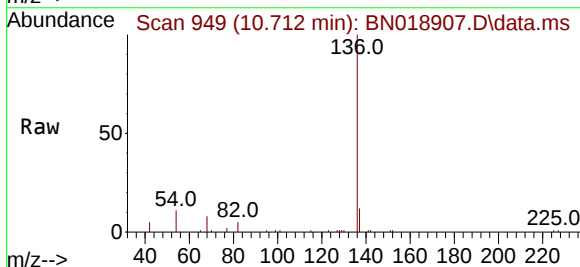
Instrument :
BNA_N
ClientSampleId :
PB143229BL

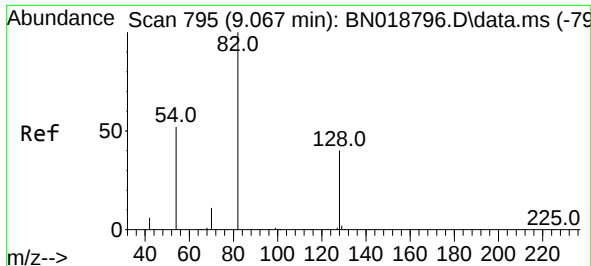
Tgt Ion:	99	Resp:	3449
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.2	24.4
71	35.3	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Tgt Ion:	136	Resp:	12348
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	10.7	5.8	8.6#
68	8.1	4.6	7.0#

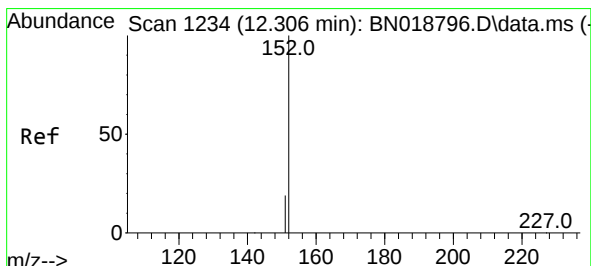
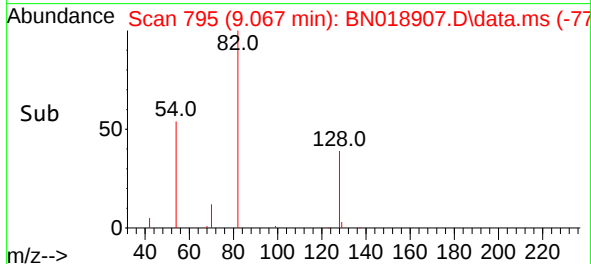
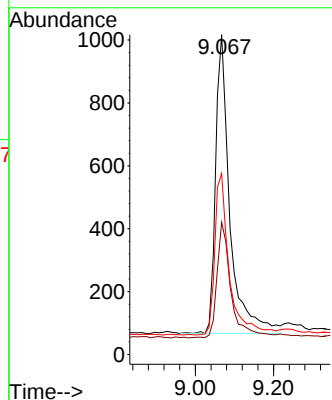
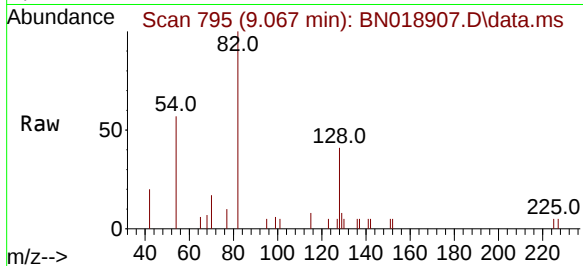




#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 9.067 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

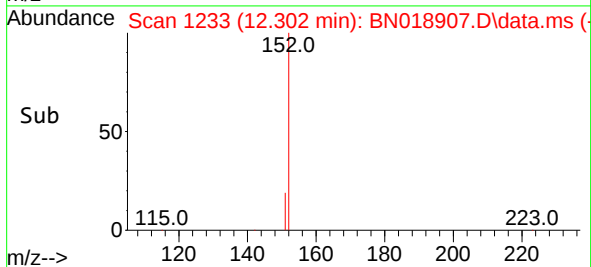
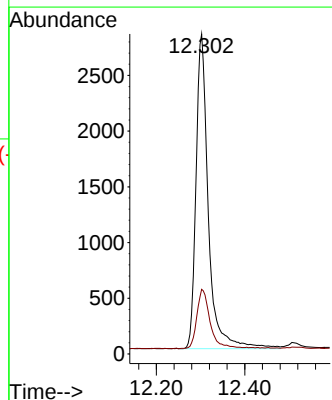
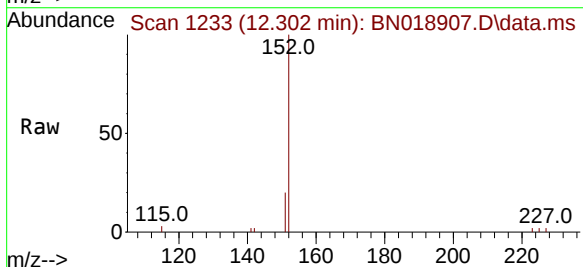
Instrument :
BNA_N
ClientSampleId :
PB143229BL

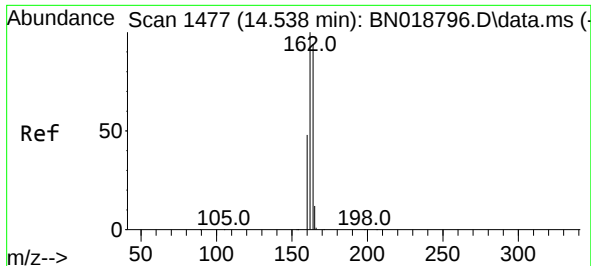
Tgt Ion: 82 Resp: 2413
Ion Ratio Lower Upper
82 100
128 41.4 33.0 49.6
54 56.6 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.302 min Scan# 1233
Delta R.T. 0.004 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Tgt Ion: 152 Resp: 5488
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

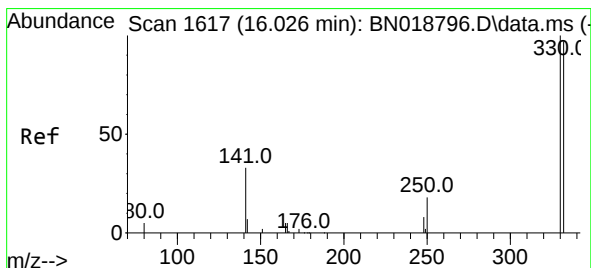
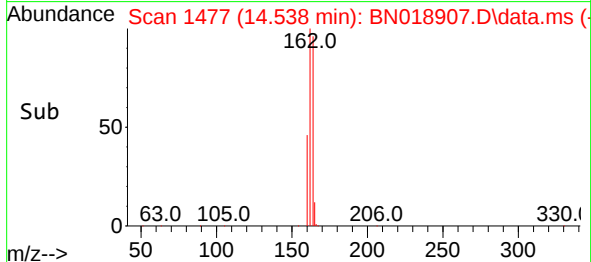
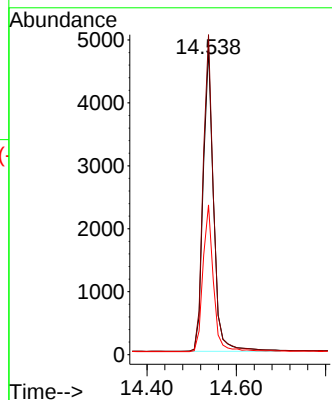
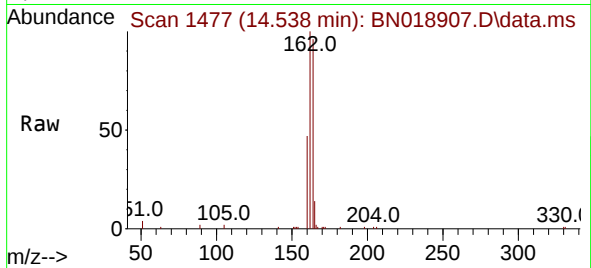




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

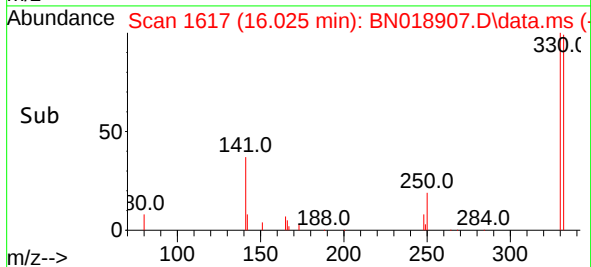
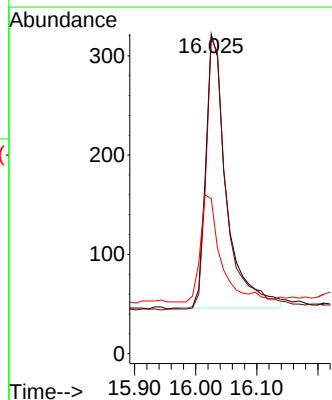
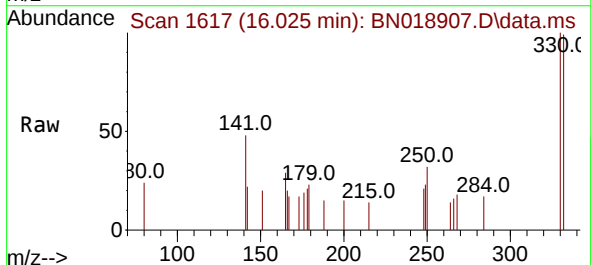
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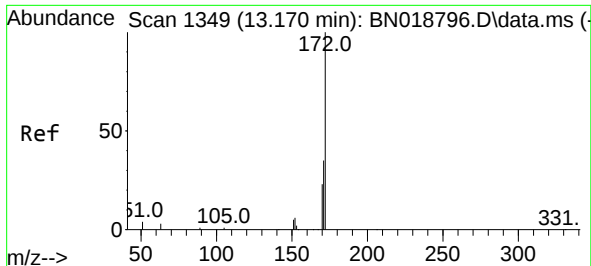
Tgt Ion:164 Resp: 7789
Ion Ratio Lower Upper
164 100
162 104.4 85.2 127.8
160 48.8 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Tgt Ion:330 Resp: 651
Ion Ratio Lower Upper
330 100
332 100.0 76.8 115.2
141 39.2 32.2 48.2

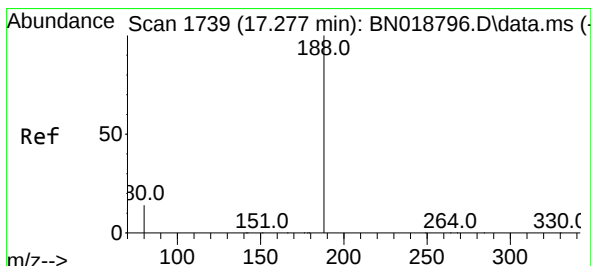
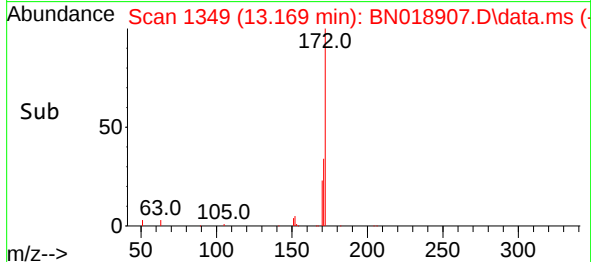
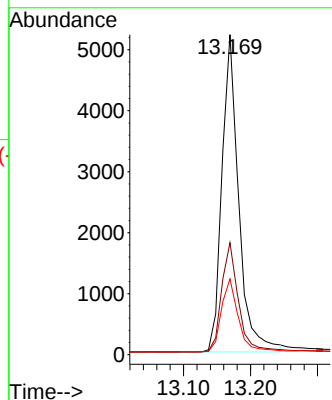
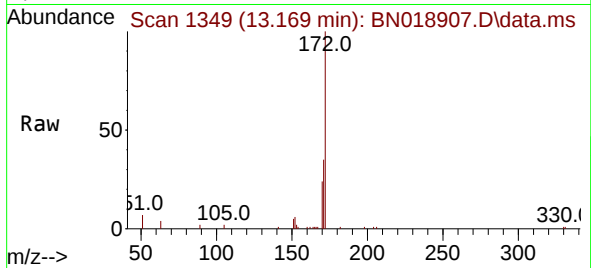




#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

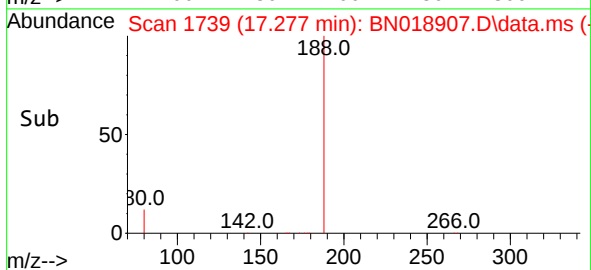
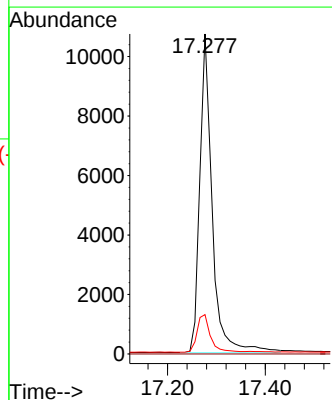
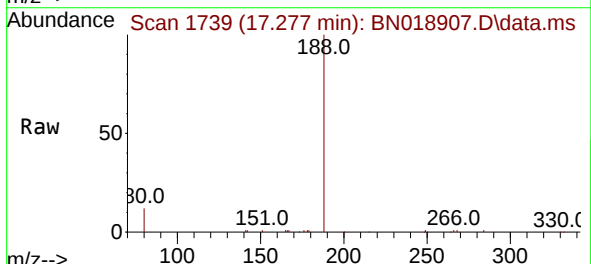
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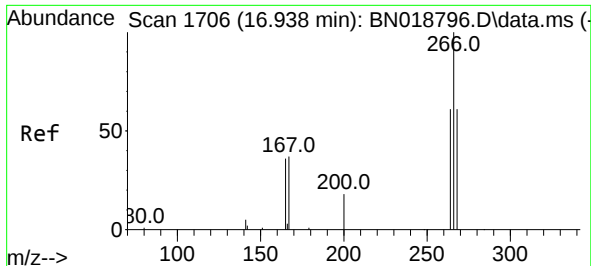
Tgt Ion:172 Resp: 9055
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Tgt Ion:188 Resp: 18907
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8

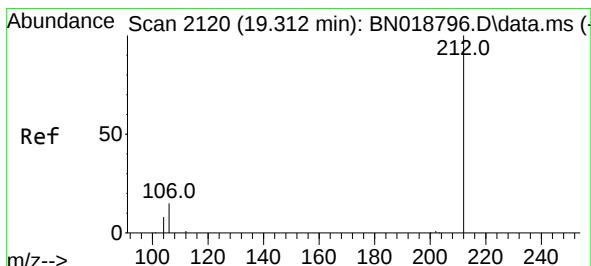
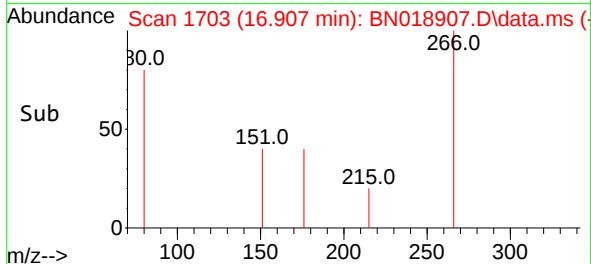
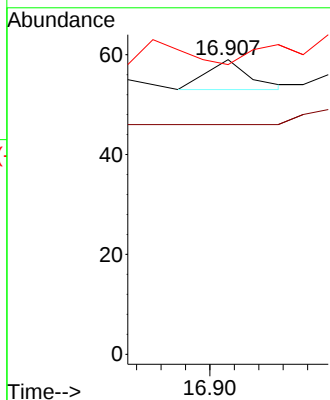
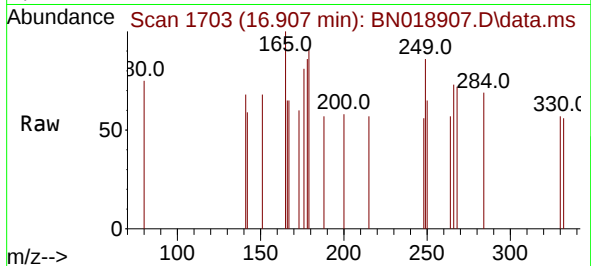




#24
 Pentachlorophenol
 Concen: 0.218 ng
 RT: 16.907 min Scan# 11
 Delta R.T. -0.021 min
 Lab File: BN018907.D
 Acq: 10 Mar 2022 17:50

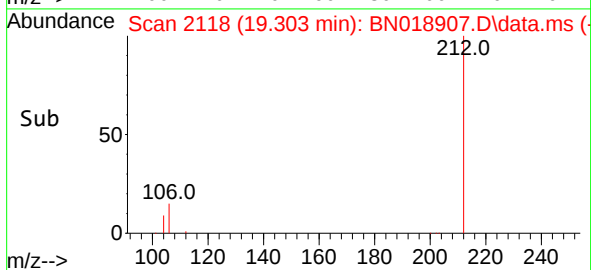
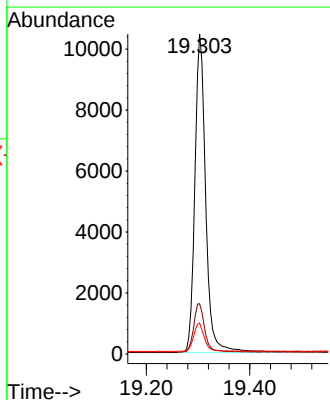
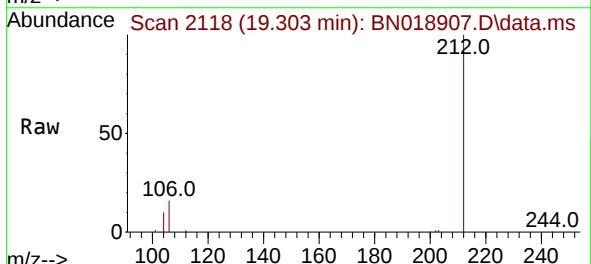
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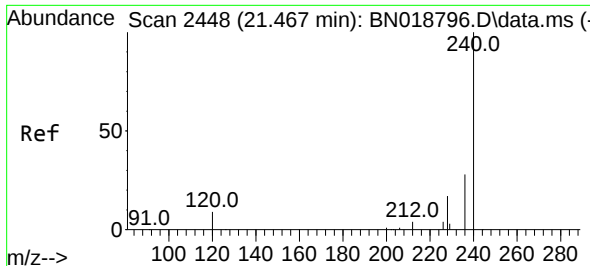
Tgt Ion:266 Resp: 7
 Ion Ratio Lower Upper
 266 100
 264 0.0 50.2 75.4#
 268 0.0 51.9 77.9#



#27
 Fluoranthene-d10
 Concen: 0.273 ng
 RT: 19.303 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: BN018907.D
 Acq: 10 Mar 2022 17:50

Tgt Ion:212 Resp: 15182
 Ion Ratio Lower Upper
 212 100
 106 15.4 12.7 19.1
 104 8.7 7.1 10.7

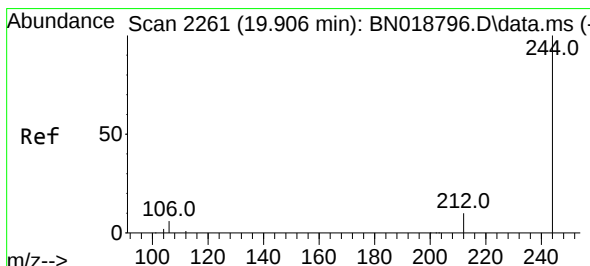
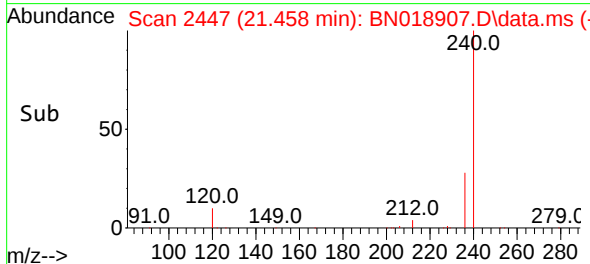
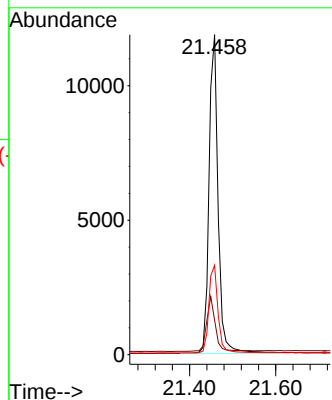
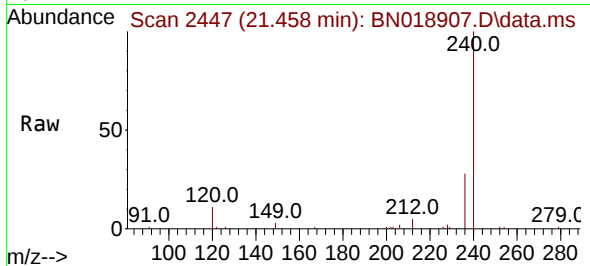




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. 0.009 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

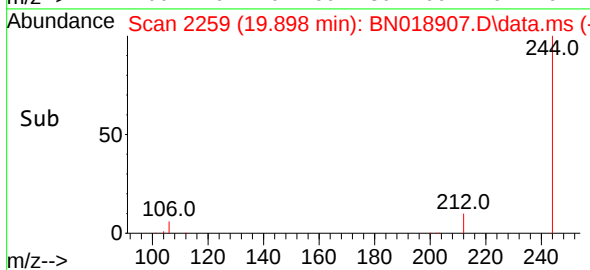
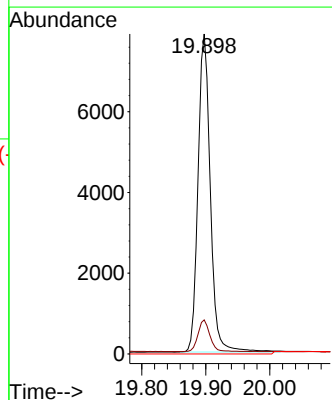
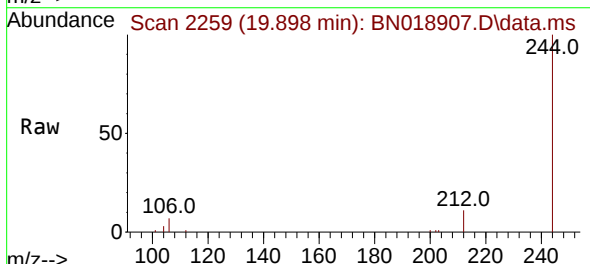
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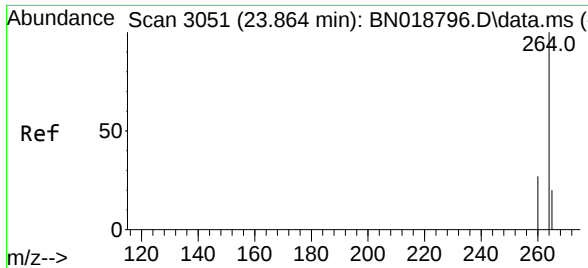
Tgt Ion:240 Resp: 17340
Ion Ratio Lower Upper
240 100
120 10.8 8.5 12.7
236 28.0 22.4 33.6



#31
Terphenyl-d14
Concen: 0.292 ng
RT: 19.898 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Tgt Ion:244 Resp: 10807
Ion Ratio Lower Upper
244 100
212 10.7 8.2 12.4
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.846 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN018907.D
 Acq: 10 Mar 2022 17:50

Instrument :
 BNA_N
 ClientSampleId :
 PB143229BL

Tgt Ion:264	Resp:	15162
Ion	Ratio	Lower Upper
264	100	
260	27.7	22.4 33.6
265	30.1	25.3 37.9

