

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012422\
 Data File : BN018456.D
 Acq On : 24 Jan 2022 18:41
 Operator : CG/JU
 Sample : PB141483BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141483BL

Quant Time: Jan 25 05:45:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	33116	0.400	ng	0.00
7) Naphthalene-d8	10.761	136	147317	0.400	ng	0.00
13) Acenaphthene-d10	14.573	164	76962	0.400	ng	0.00
19) Phenanthrene-d10	17.309	188	139339	0.400	ng	0.00
29) Chrysene-d12	21.482	240	83324	0.400	ng	#-0.01
35) Perylene-d12	23.891	264	53270	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.540	112	31596	0.385	ng	0.03
5) Phenol-d6	7.117	99	32901	0.369	ng	0.00
8) Nitrobenzene-d5	9.101	82	31430	0.370	ng	-0.01
11) 2-Methylnaphthalene-d10	12.345	152	86276	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	4796	0.207	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	119593	0.433	ng	-0.01
27) Fluoranthene-d10	19.336	212	141526	0.337	ng	0.00
31) Terphenyl-d14	19.931	244	124354	0.480	ng	0.00

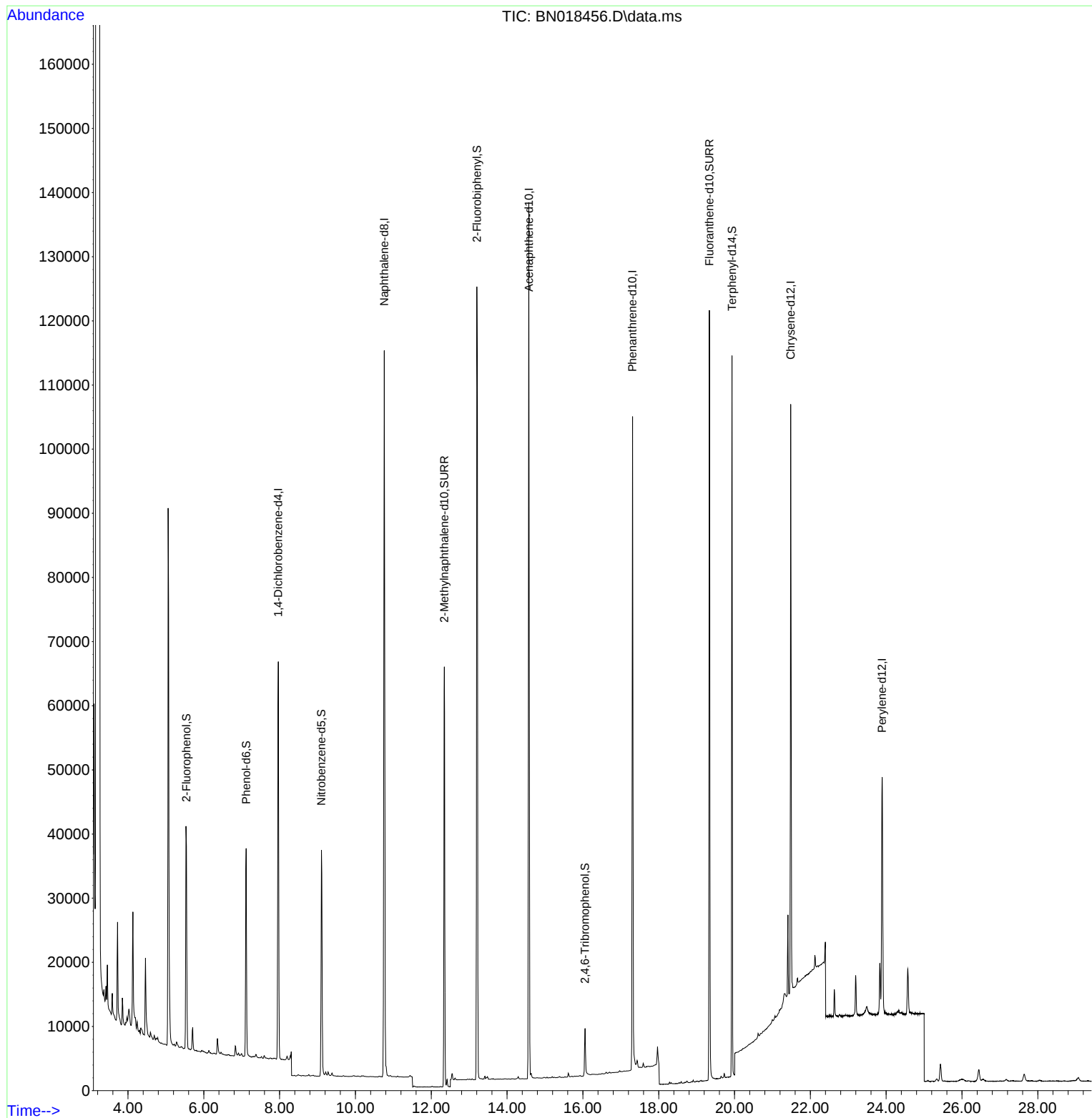
Target Compounds Qvalue

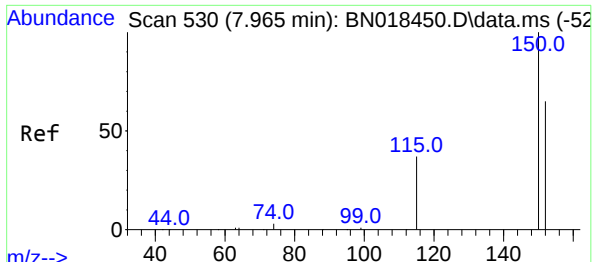
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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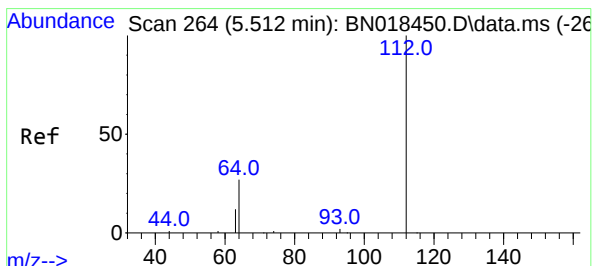
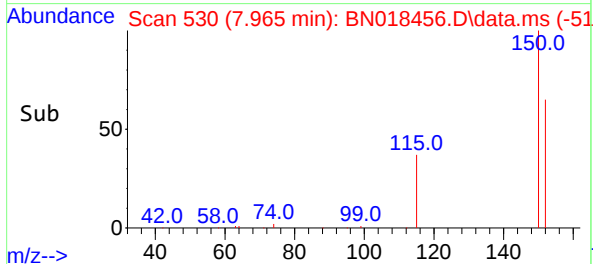
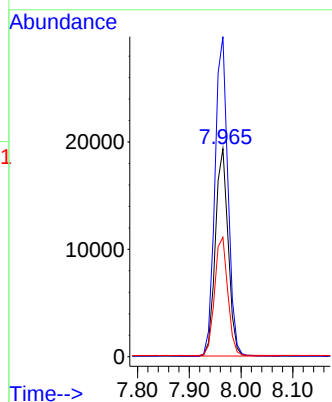
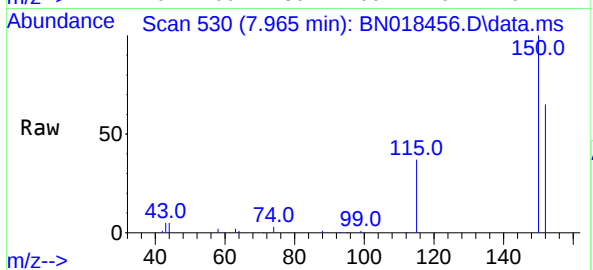




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.965 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

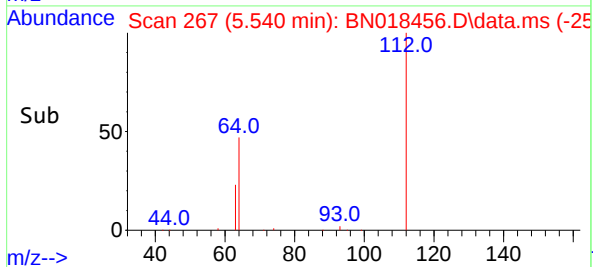
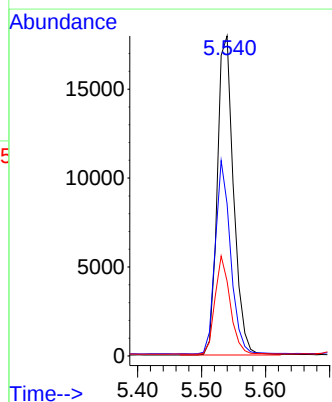
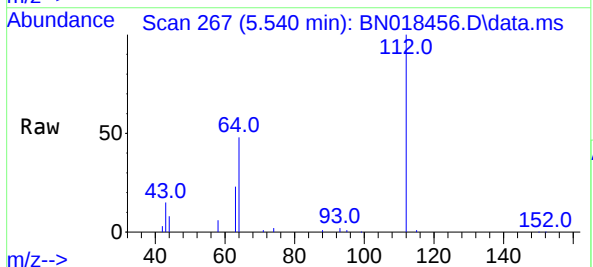
Instrument :
BNA_N
ClientSampleId :
PB141483BL

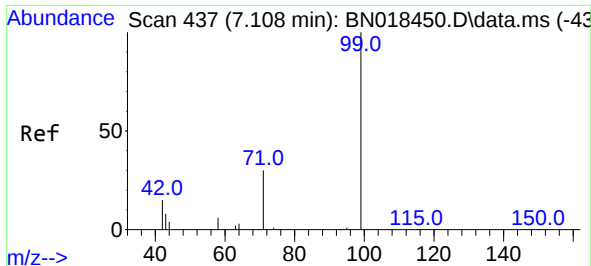
Tgt Ion:152 Resp: 33116
Ion Ratio Lower Upper
152 100
150 153.9 121.7 182.5
115 57.4 43.8 65.8



#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.540 min Scan# 267
Delta R.T. 0.027 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

Tgt Ion:112 Resp: 31596
Ion Ratio Lower Upper
112 100
64 57.2 48.0 72.0
63 28.8 25.3 37.9

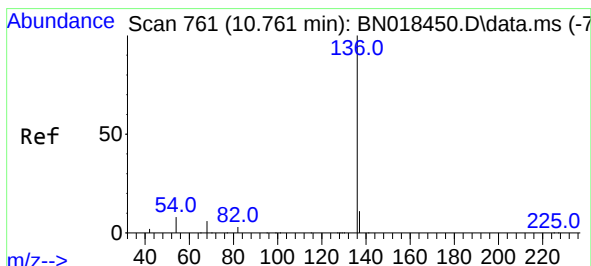
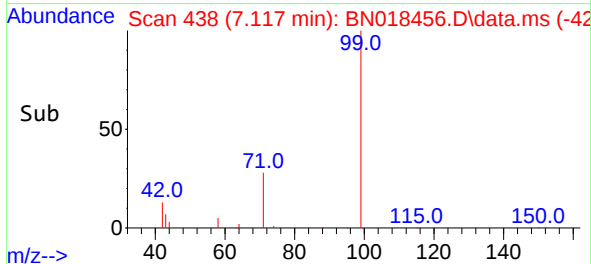
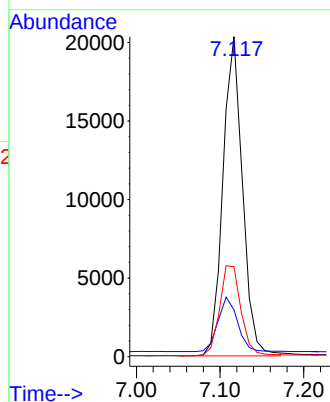
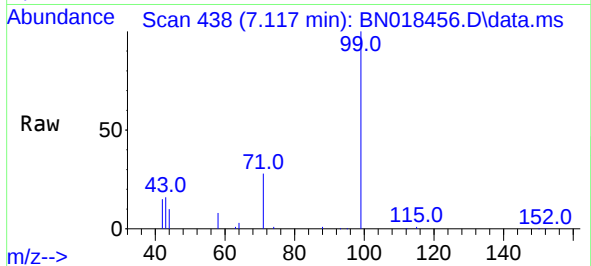




#5
Phenol-d6
Concen: 0.369 ng
RT: 7.117 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

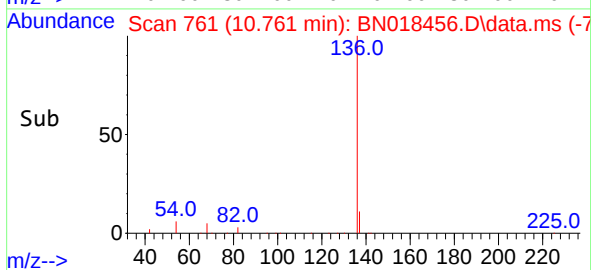
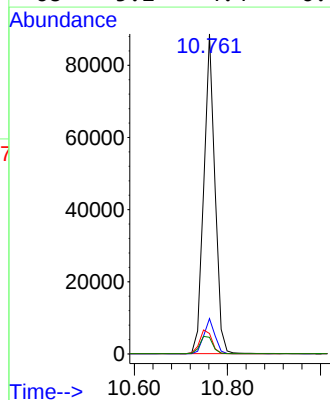
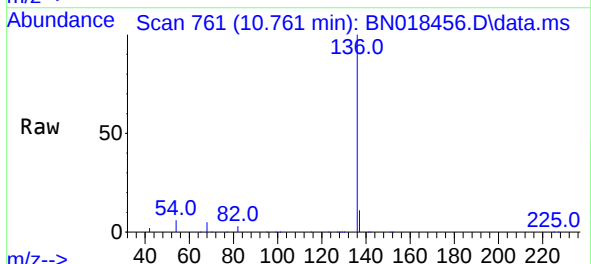
Instrument :
BNA_N
ClientSampleId :
PB141483BL

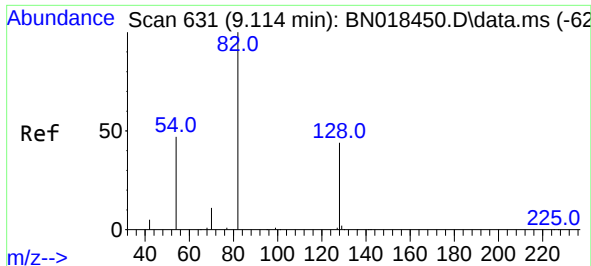
Tgt Ion: 99 Resp: 32901
Ion Ratio Lower Upper
99 100
42 17.0 16.3 24.5
71 30.6 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

Tgt Ion: 136 Resp: 147317
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.4 5.0 7.6
68 5.2 4.4 6.6

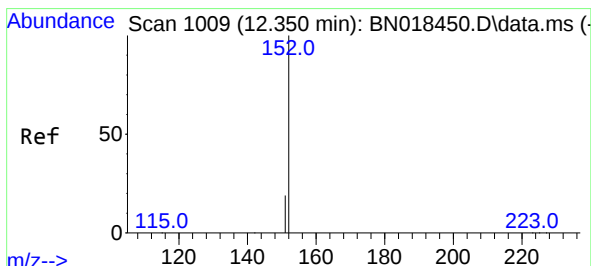
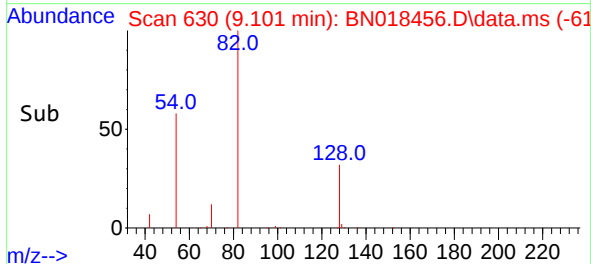
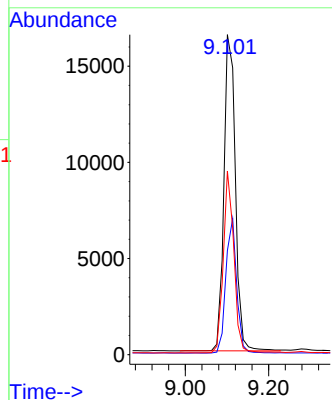
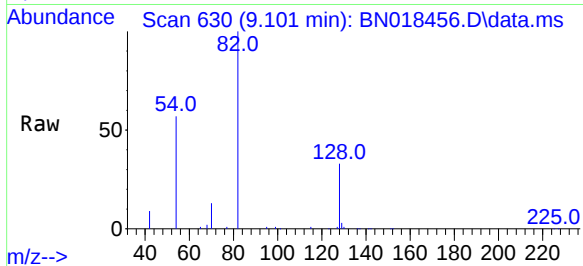




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.101 min Scan# 61
Delta R.T. -0.013 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

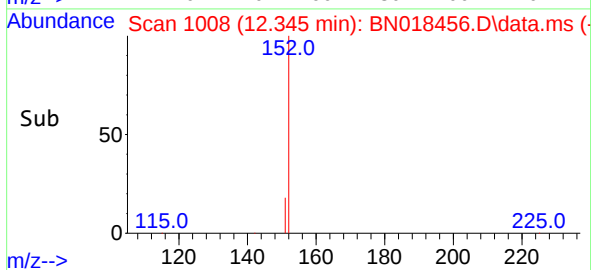
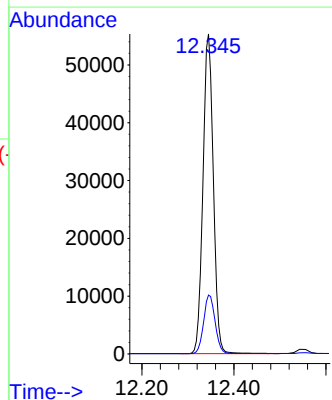
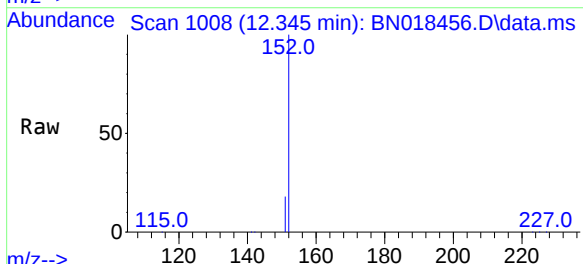
Instrument :
BNA_N
ClientSampleId :
PB141483BL

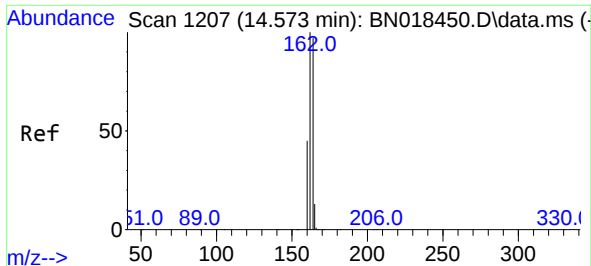
Tgt Ion: 82 Resp: 31430
Ion Ratio Lower Upper
82 100
128 32.5 33.7 50.5#
54 57.4 36.6 55.0#



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.345 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

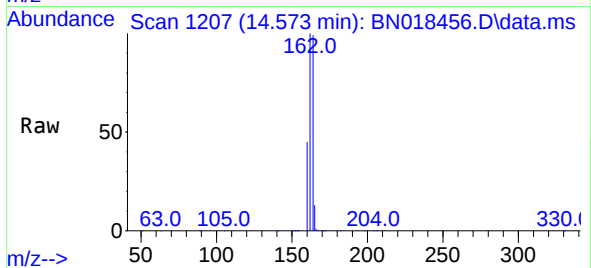
Tgt Ion: 152 Resp: 86276
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



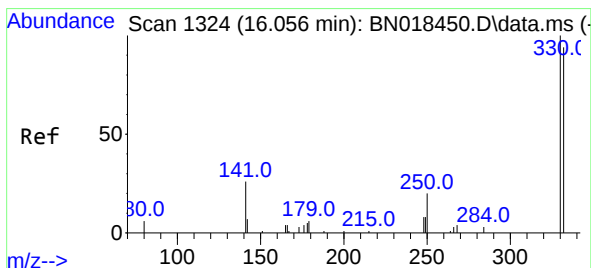
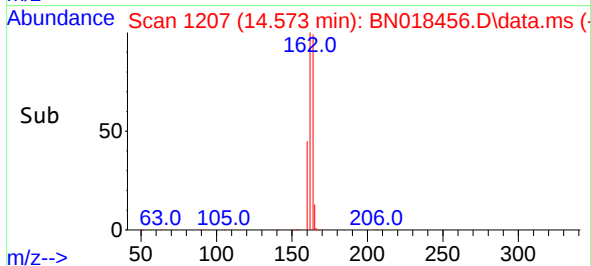
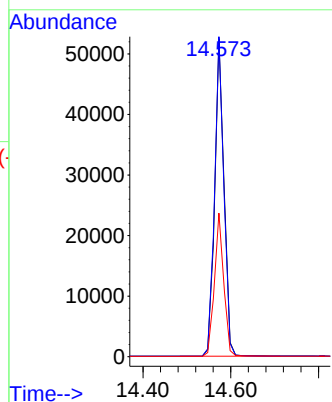


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

Instrument :
BNA_N
ClientSampleId :
PB141483BL

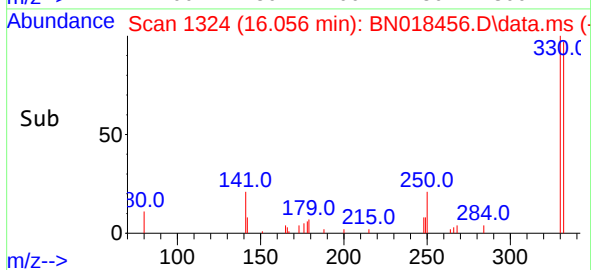
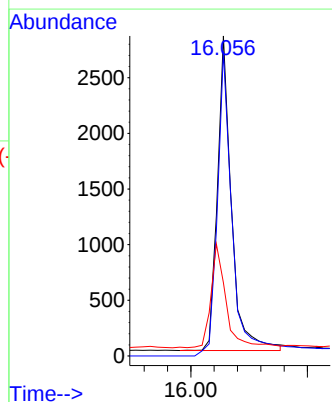
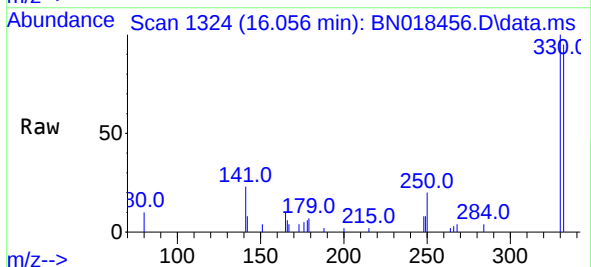


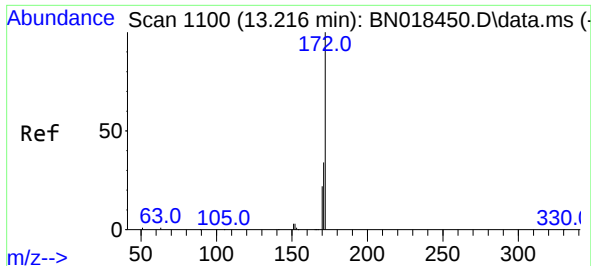
Tgt Ion:164 Resp: 76962
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 45.1 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 16.056 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

Tgt Ion:330 Resp: 4796
Ion Ratio Lower Upper
330 100
332 103.0 0.0 0.0#
141 34.9 21.3 31.9#

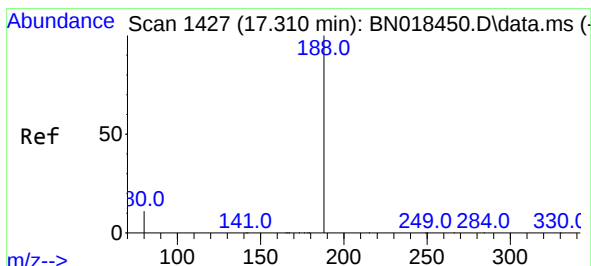
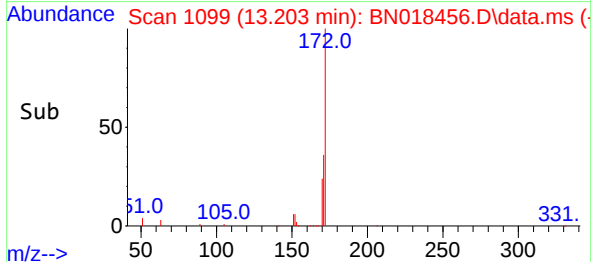
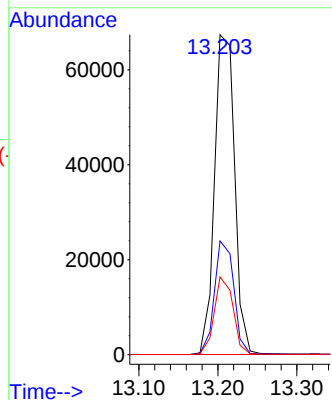
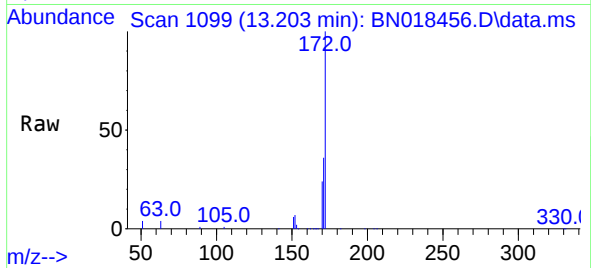




#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

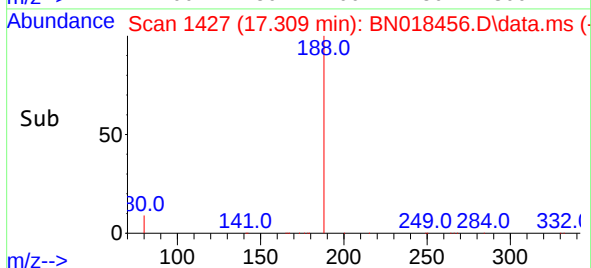
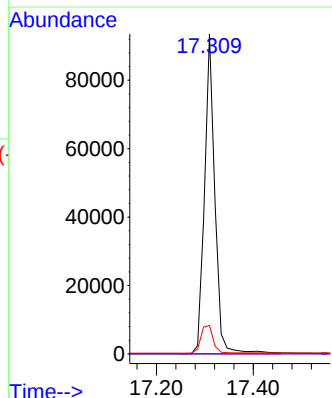
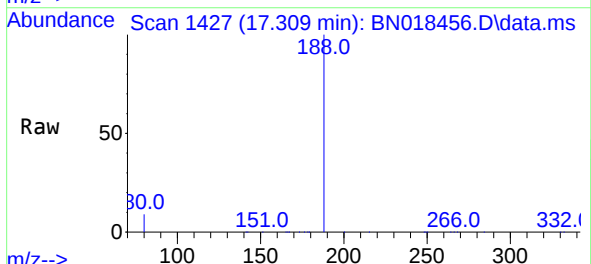
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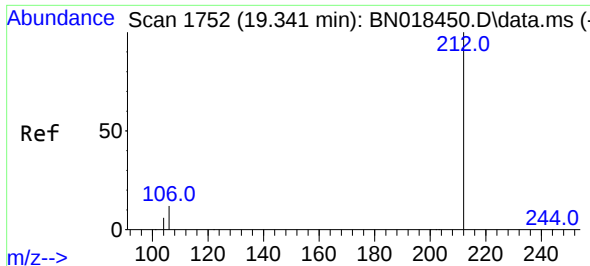
Tgt Ion:172 Resp: 119593
Ion Ratio Lower Upper
172 100
171 35.6 27.4 41.0
170 24.3 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.309 min Scan# 1427
Delta R.T. -0.001 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

Tgt Ion:188 Resp: 139339
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 7.0 10.4

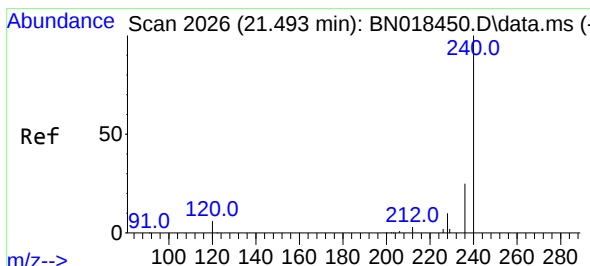
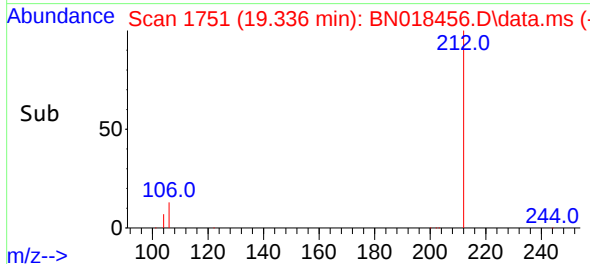
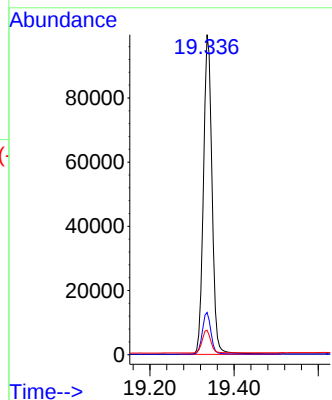
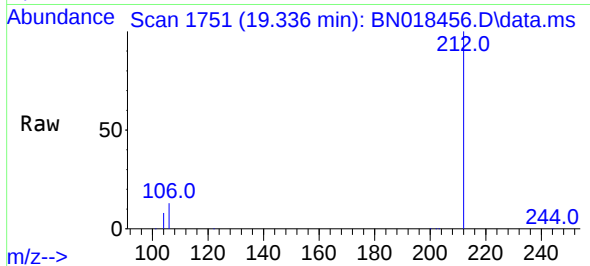




#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.336 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

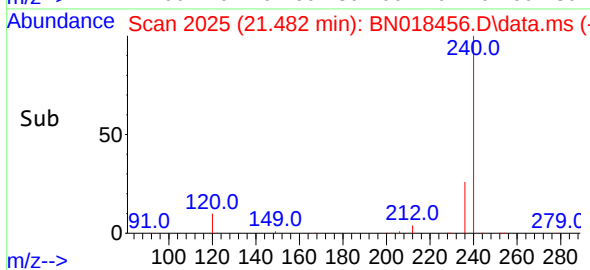
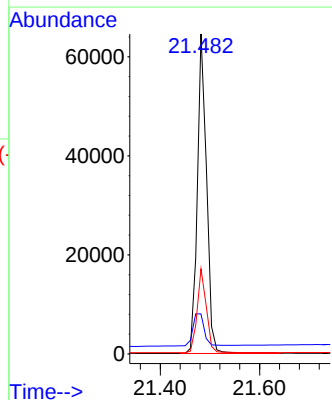
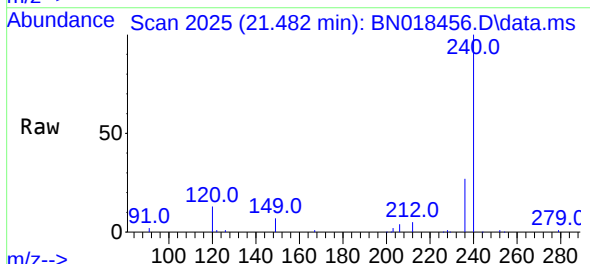
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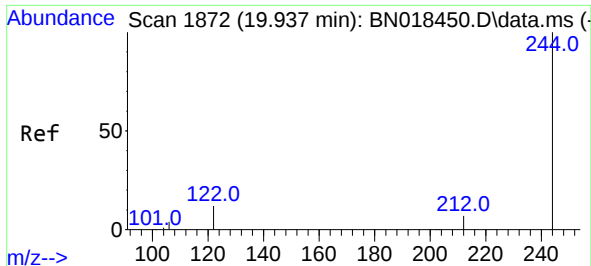
Tgt Ion:212 Resp: 141526
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6#
104 7.2 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2025
Delta R.T. -0.011 min
Lab File: BN018456.D
Acq: 24 Jan 2022 18:41

Tgt Ion:240 Resp: 83324
Ion Ratio Lower Upper
240 100
120 12.5 6.0 9.0#
236 26.6 21.4 32.2

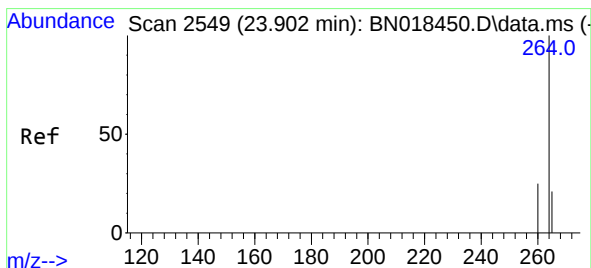
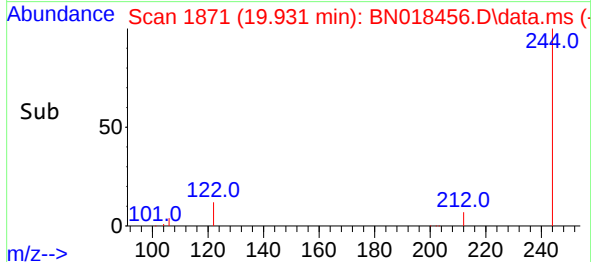
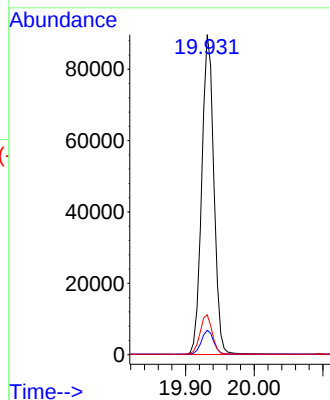
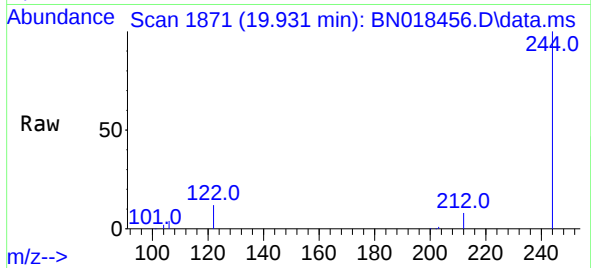




#31
 Terphenyl-d14
 Concen: 0.480 ng
 RT: 19.931 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN018456.D
 Acq: 24 Jan 2022 18:41

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 124354
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 12.5 7.9 11.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.891 min Scan# 2546
 Delta R.T. -0.011 min
 Lab File: BN018456.D
 Acq: 24 Jan 2022 18:41

Tgt Ion:264 Resp: 53270
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.2 30.4
 265 50.4 18.2 27.2#

