

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018263.D
 Acq On : 29 Dec 2021 16:23
 Operator : CG/JU
 Sample : PB141483BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141483BL

Quant Time: Dec 29 17:58:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	28178	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	108957	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	62338	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	106436	0.400	ng	0.00
29) Chrysene-d12	21.206	240	60330	0.400	ng	# 0.01
35) Perylene-d12	23.430	264	49099	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	18808	0.333	ng	0.03
5) Phenol-d6	6.831	99	12824	0.235	ng	0.00
8) Nitrobenzene-d5	8.797	82	17246	0.350	ng	0.01
11) 2-Methylnaphthalene-d10	12.012	152	54209	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	2535	0.381	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	76853	0.326	ng	0.00
27) Fluoranthene-d10	19.043	212	95970	0.283	ng	0.00
31) Terphenyl-d14	19.649	244	73329	0.478	ng	0.00

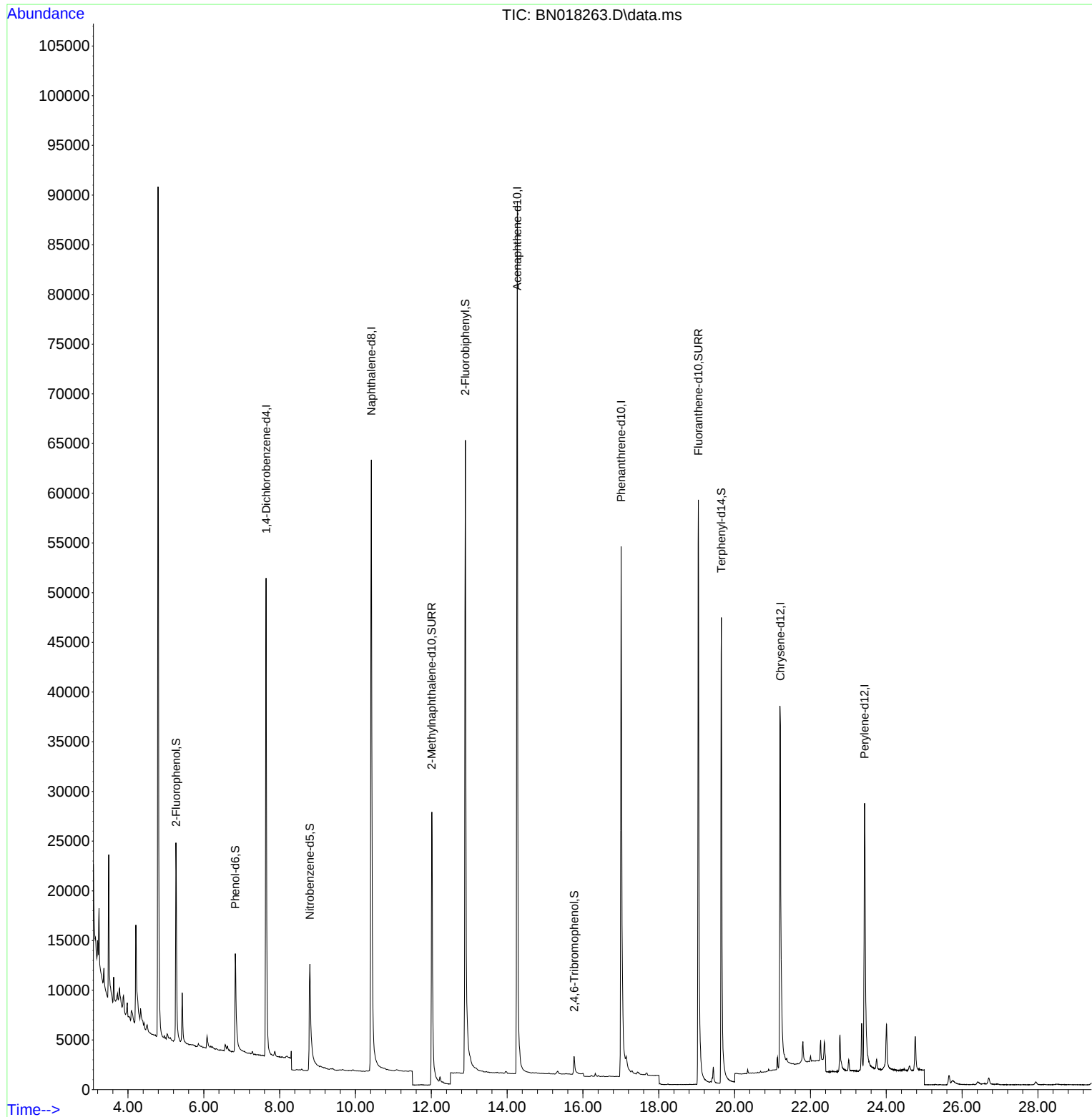
Target Compounds Qvalue

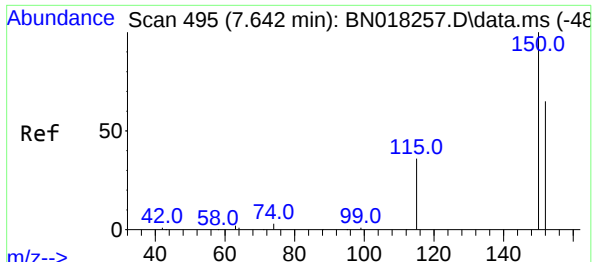
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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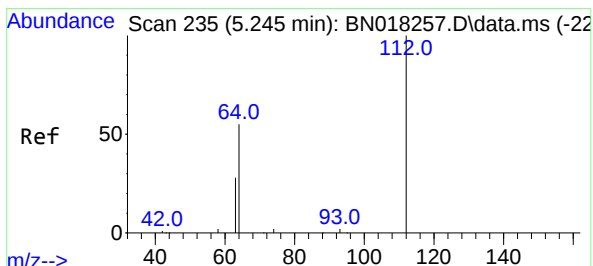
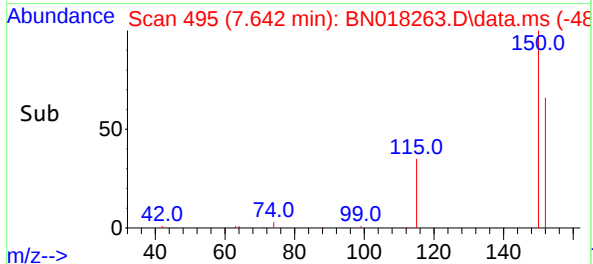
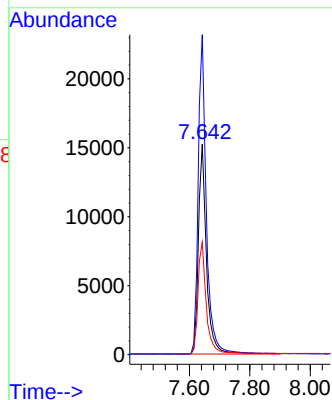
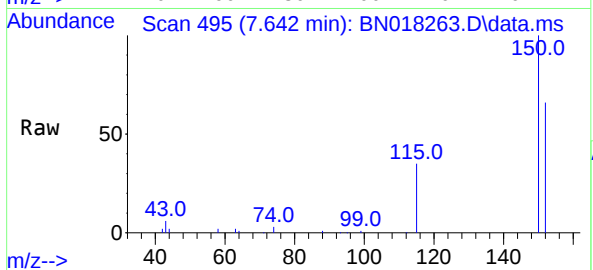




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

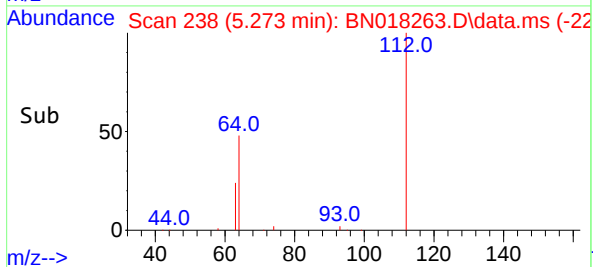
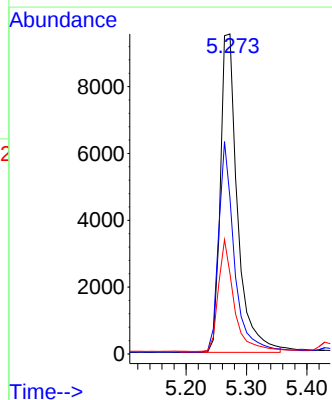
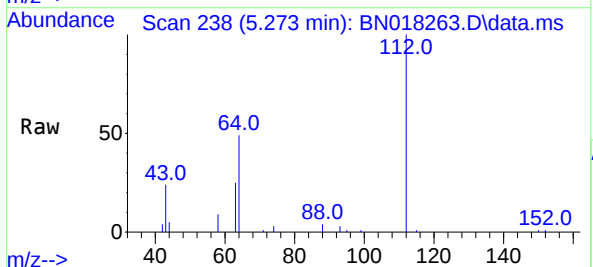
Instrument :
BNA_N
ClientSampleId :
PB141483BL

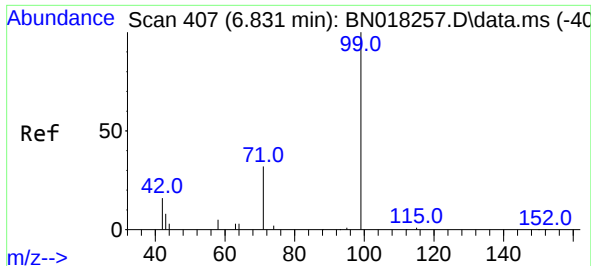
Tgt Ion:152 Resp: 28178
Ion Ratio Lower Upper
152 100
150 152.0 121.7 182.5
115 53.5 43.8 65.8



#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.028 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

Tgt Ion:112 Resp: 18808
Ion Ratio Lower Upper
112 100
64 60.2 48.0 72.0
63 32.0 25.3 37.9

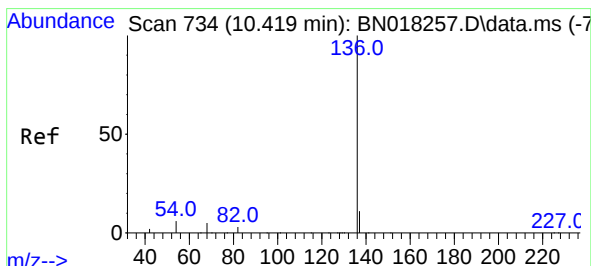
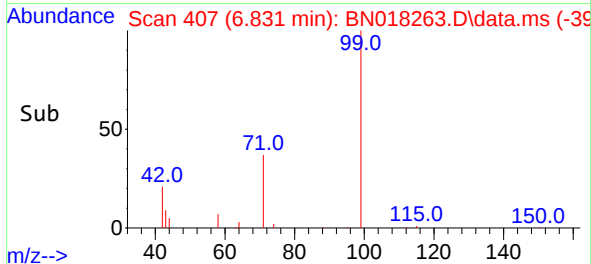
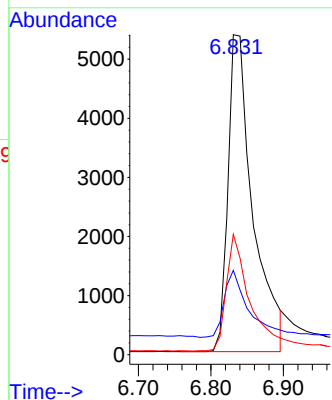
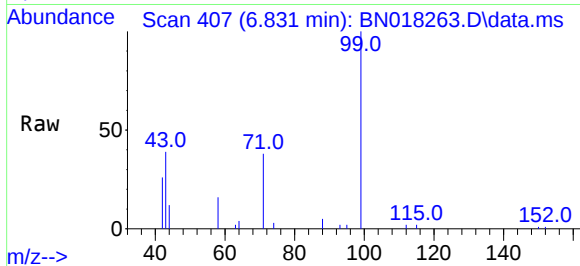




#5
Phenol-d6
Concen: 0.235 ng
RT: 6.831 min Scan# 407
Delta R.T. -0.000 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

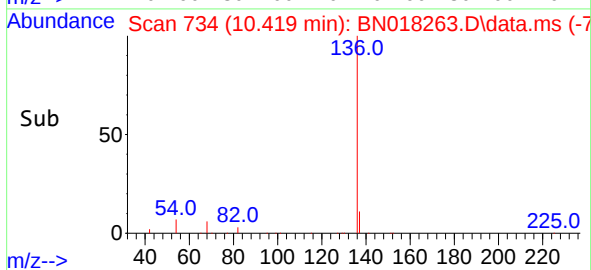
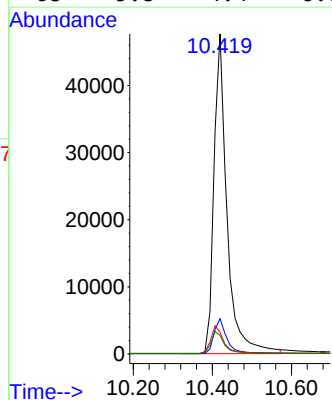
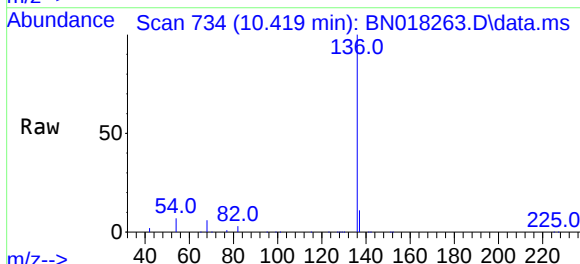
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BNA_N
ClientSampleId :
PB141483BL

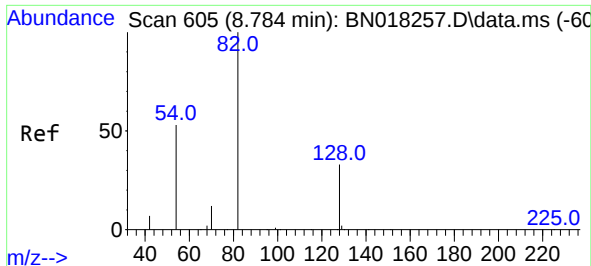
Tgt Ion: 99 Resp: 12824
Ion Ratio Lower Upper
99 100
42 20.3 16.3 24.5
71 34.4 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

Tgt Ion: 136 Resp: 108957
Ion Ratio Lower Upper
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137 11.0 8.8 13.2
54 6.8 5.0 7.6
68 5.8 4.4 6.6

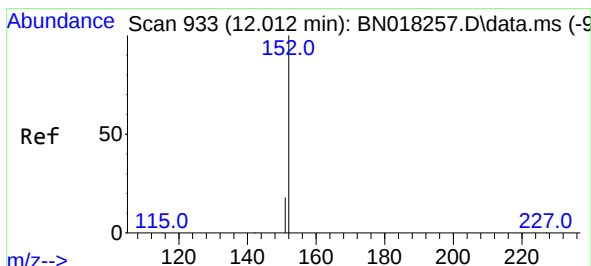
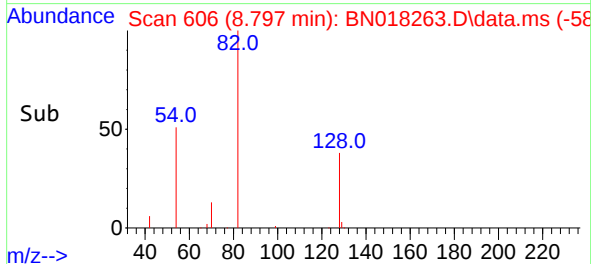
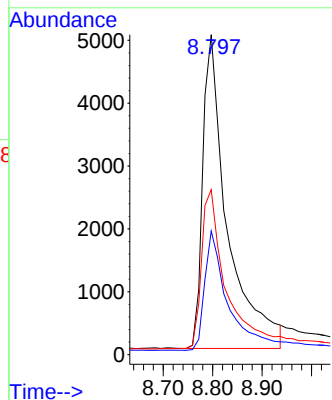
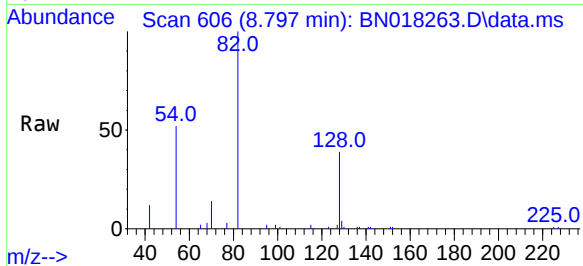




#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.797 min Scan# 605
Delta R.T. 0.013 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

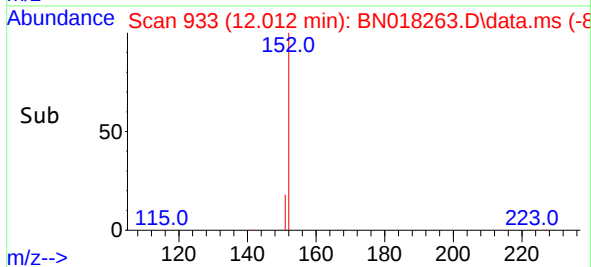
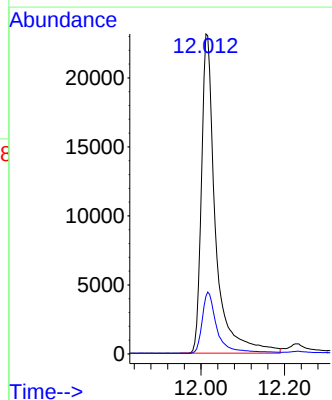
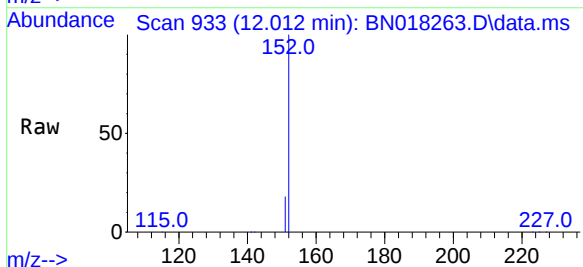
Instrument :
BNA_N
ClientSampleId :
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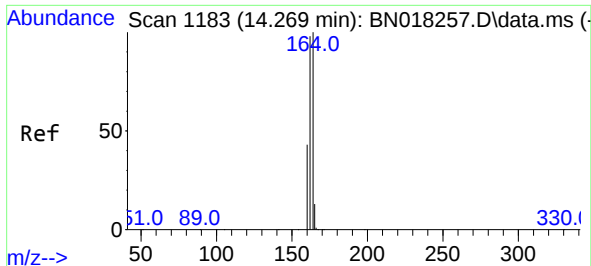
Tgt Ion: 82 Resp: 17246
Ion Ratio Lower Upper
82 100
128 38.6 33.7 50.5
54 51.5 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 12.012 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

Tgt Ion: 152 Resp: 54209
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2

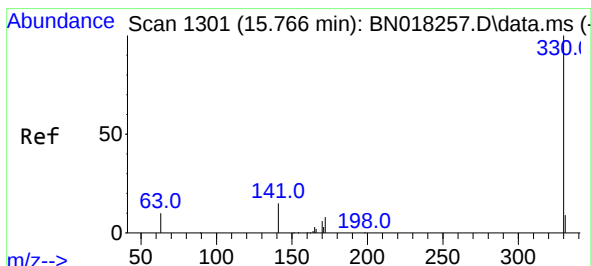
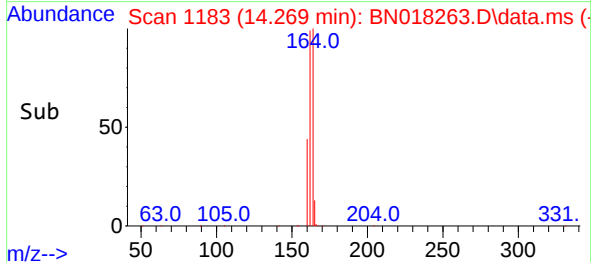
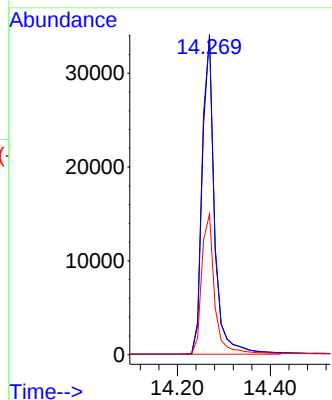
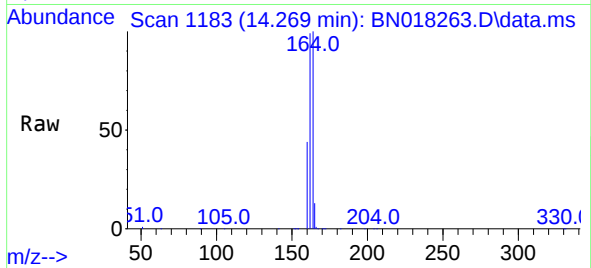




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

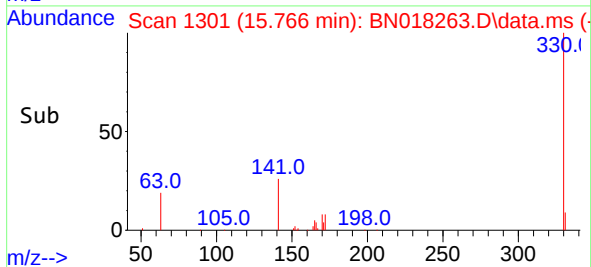
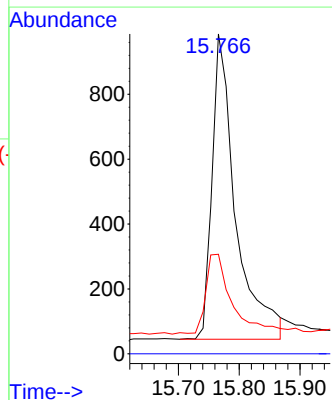
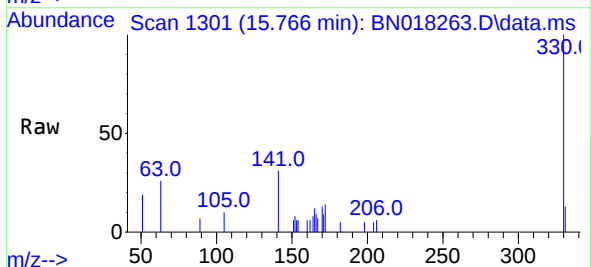
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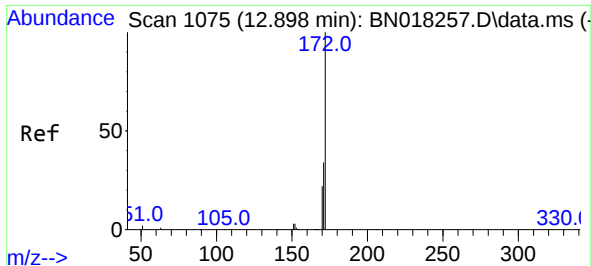
Tgt Ion:164 Resp: 62338
Ion Ratio Lower Upper
164 100
162 99.2 80.2 120.2
160 43.9 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

Tgt Ion:330 Resp: 2535
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.1 21.3 31.9

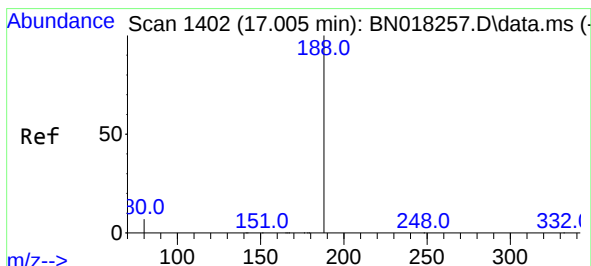
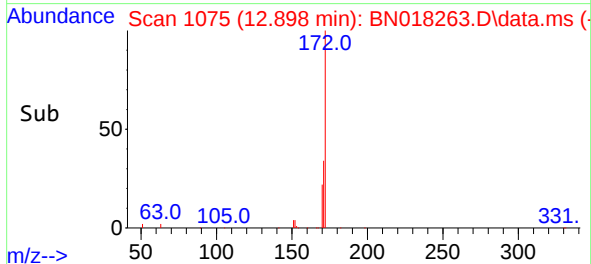
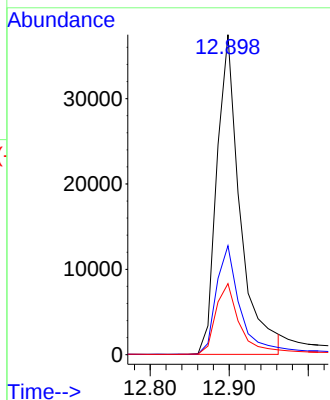
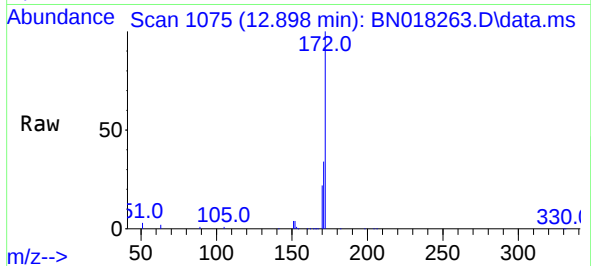




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

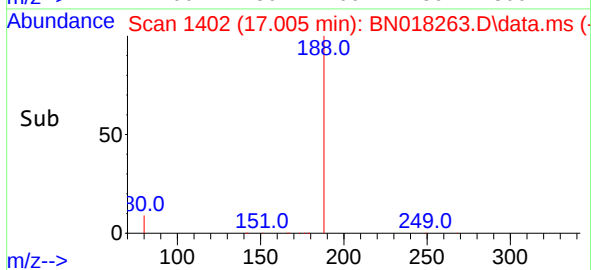
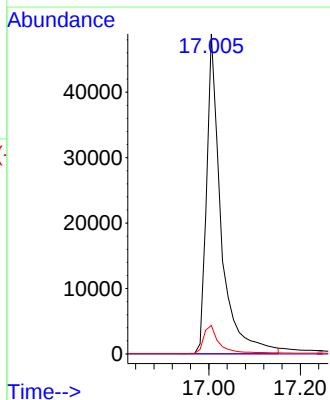
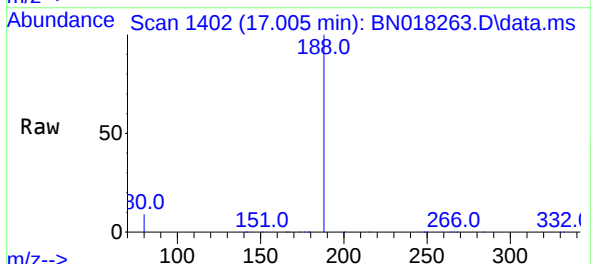
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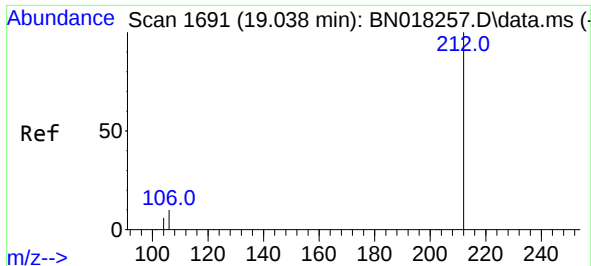
Tgt Ion:172 Resp: 76853
Ion Ratio Lower Upper
172 100
171 34.1 27.4 41.0
170 22.2 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

Tgt Ion:188 Resp: 106436
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 7.0 10.4

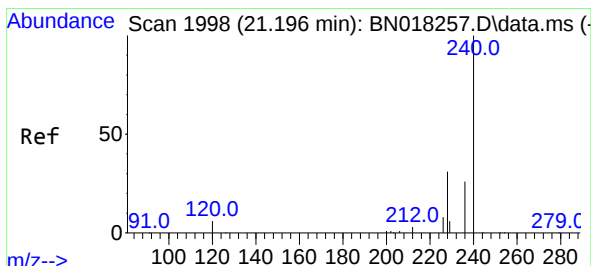
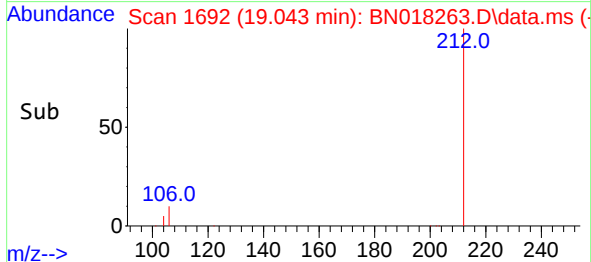
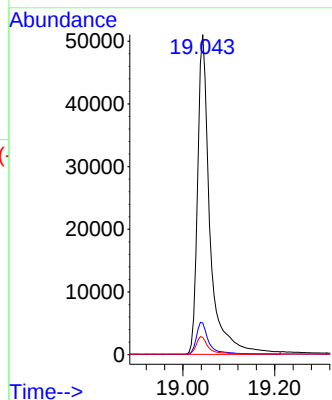
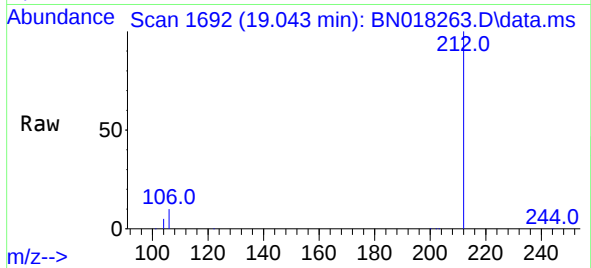




#27
Fluoranthene-d10
Concen: 0.283 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.005 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

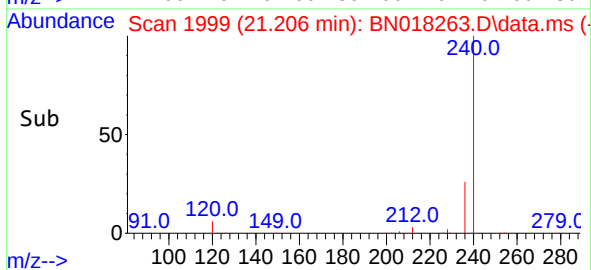
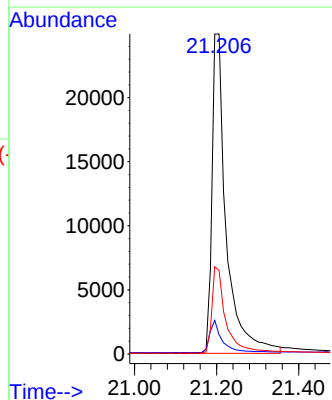
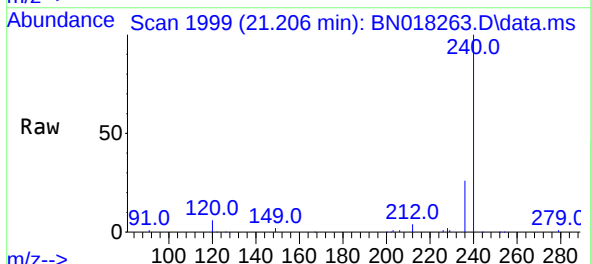
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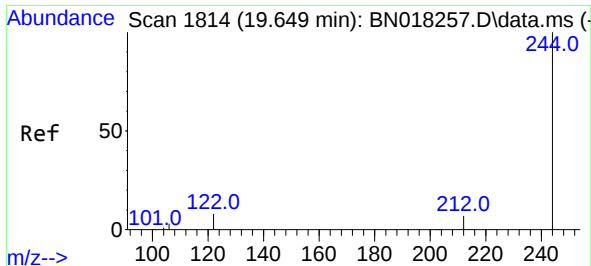
Tgt Ion:212 Resp: 95970
Ion Ratio Lower Upper
212 100
106 10.3 8.4 12.6
104 5.5 4.5 6.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.010 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

Tgt Ion:240 Resp: 60330
Ion Ratio Lower Upper
240 100
120 6.0 6.0 9.0#
236 26.1 21.4 32.2

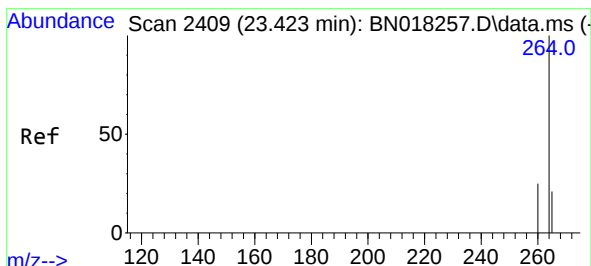
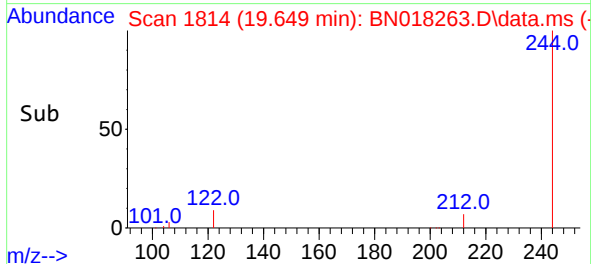
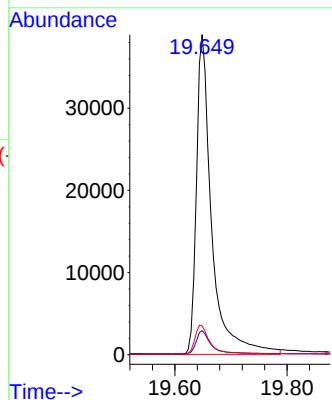
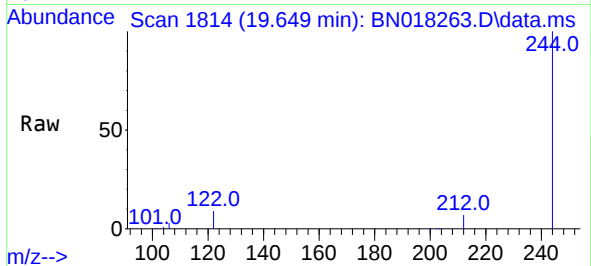




#31
Terphenyl-d14
Concen: 0.478 ng
RT: 19.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 73329
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 9.0 7.9 11.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.430 min Scan# 2411
Delta R.T. 0.007 min
Lab File: BN018263.D
Acq: 29 Dec 2021 16:23

Tgt Ion:264 Resp: 49099
Ion Ratio Lower Upper
264 100
260 25.0 20.2 30.4
265 26.3 18.2 27.2

