

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018190.D
 Acq On : 23 Dec 2021 21:26
 Operator : CG/JU
 Sample : PB141183BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141183BL

Quant Time: Dec 24 23:32:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 23 14:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	18427	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	77802	0.400	ng	0.01
13) Acenaphthene-d10	14.256	164	47487	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	99032	0.400	ng	0.00
29) Chrysene-d12	21.195	240	92377	0.400	ng	# 0.00
35) Perylene-d12	23.416	264	86335	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	13944	0.347	ng	0.03
5) Phenol-d6	6.822	99	13039	0.303	ng	0.00
8) Nitrobenzene-d5	8.772	82	16439	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	41005	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	3681	0.299	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	59890	0.337	ng	0.00
27) Fluoranthene-d10	19.033	212	96892	0.309	ng	0.00
31) Terphenyl-d14	19.639	244	81563	0.401	ng	0.00

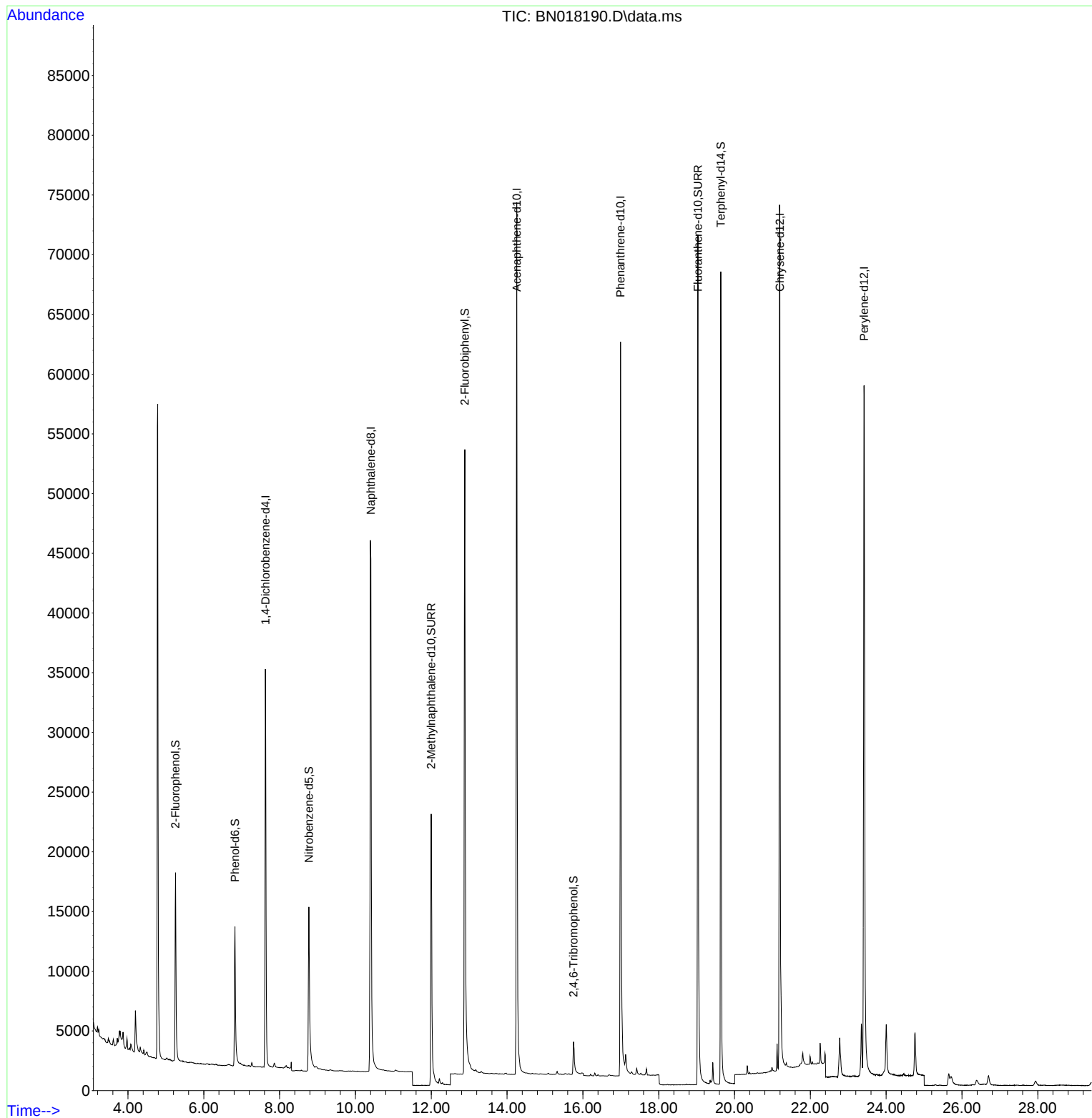
Target Compounds Qvalue

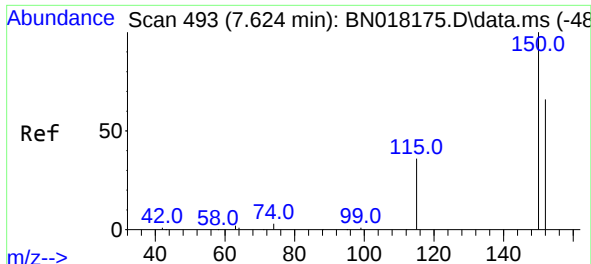
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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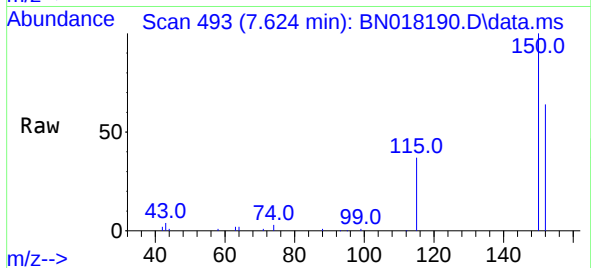
Quant Time: Dec 24 23:32:46 2021
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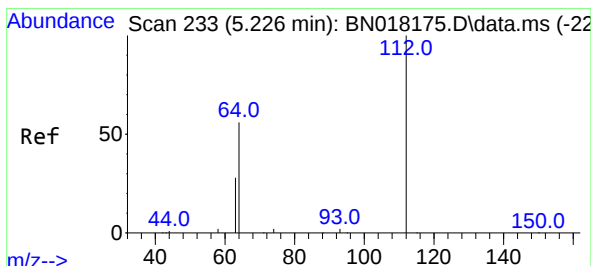
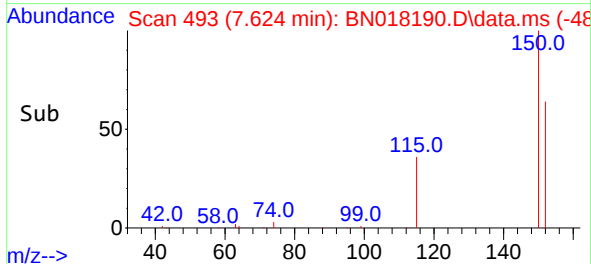
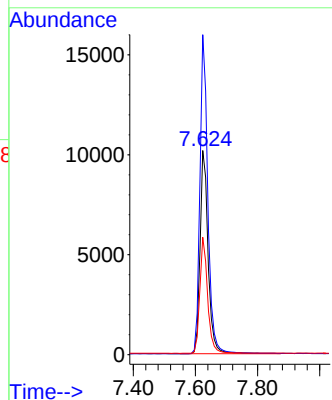


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.624 min Scan# 493
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Instrument :
BNA_N
ClientSampleId :
PB141183BL

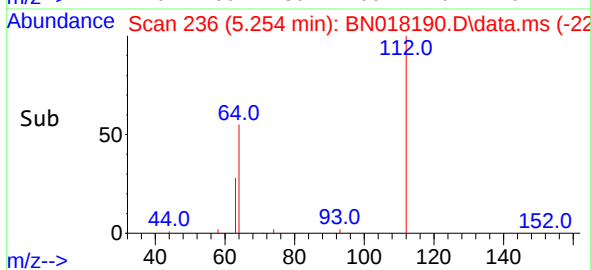
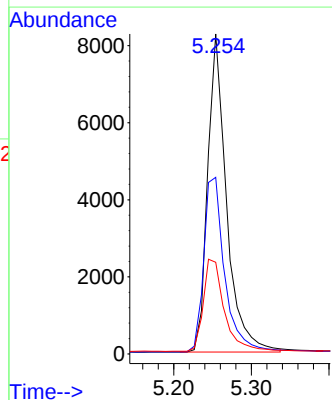
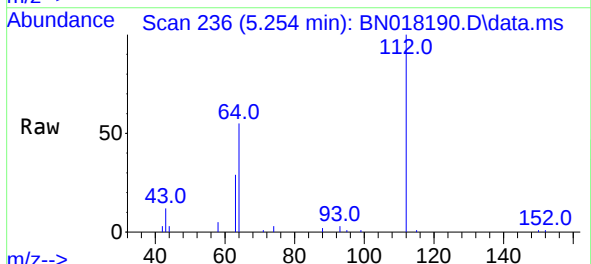


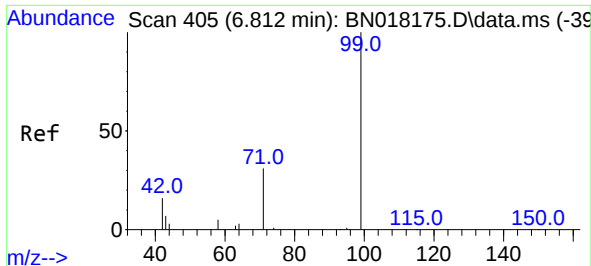
Tgt Ion:152 Resp: 18427
Ion Ratio Lower Upper
152 100
150 156.8 121.7 182.5
115 57.5 43.8 65.8



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.028 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion:112 Resp: 13944
Ion Ratio Lower Upper
112 100
64 60.7 48.0 72.0
63 32.3 25.3 37.9

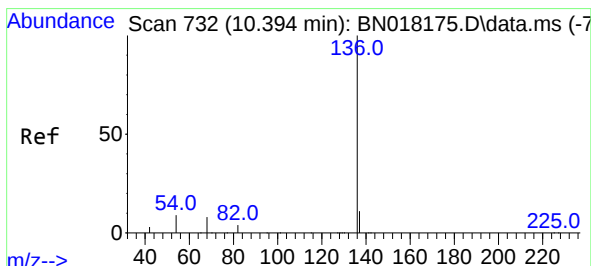
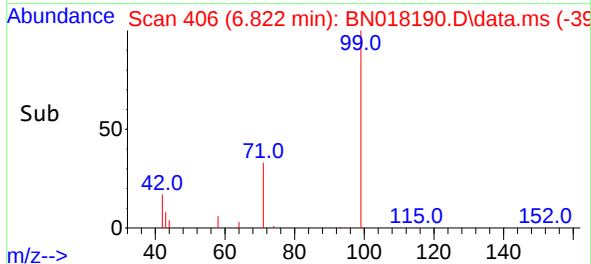
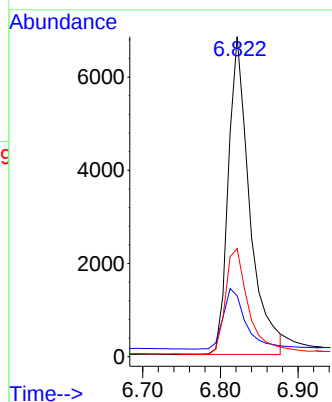
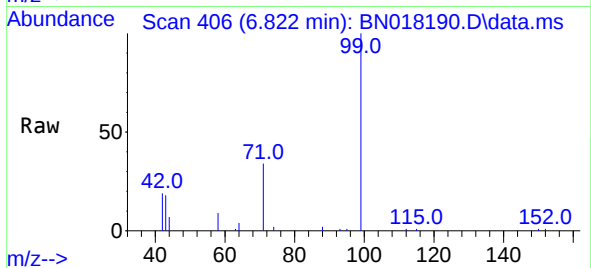




#5
Phenol-d6
Concen: 0.303 ng
RT: 6.822 min Scan# 405
Delta R.T. 0.010 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

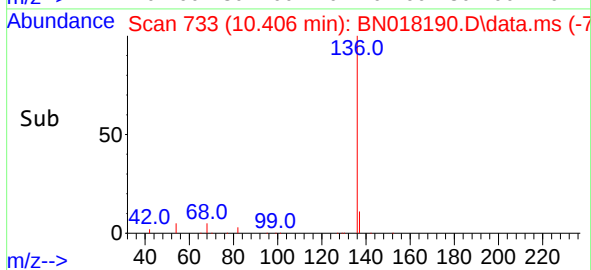
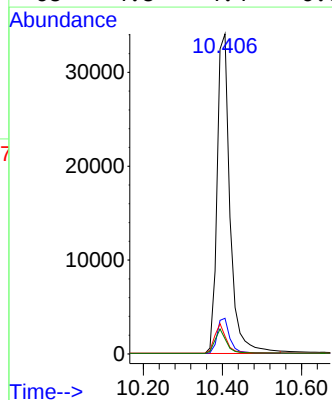
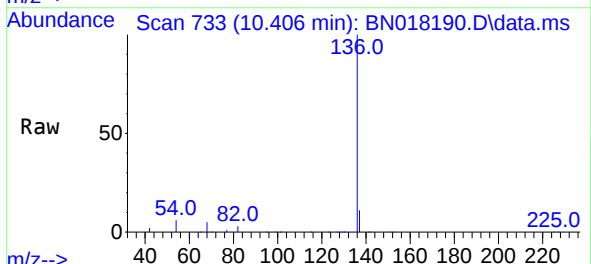
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ClientSampleId :
PB141183BL

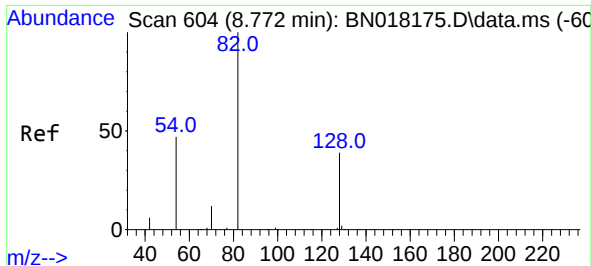
Tgt Ion: 99 Resp: 13039
Ion Ratio Lower Upper
99 100
42 19.9 16.3 24.5
71 35.6 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.012 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion: 136 Resp: 77802
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 5.6 5.0 7.6
68 4.8 4.4 6.6

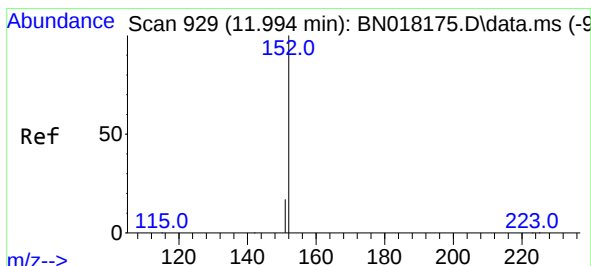
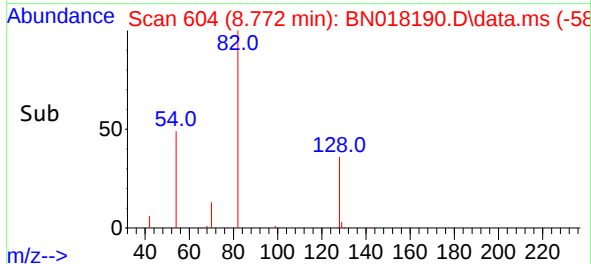
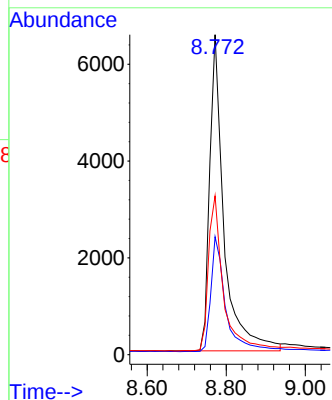
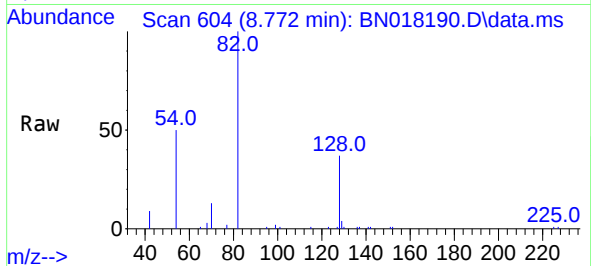




#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.772 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

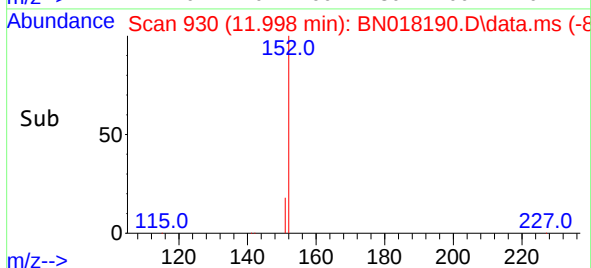
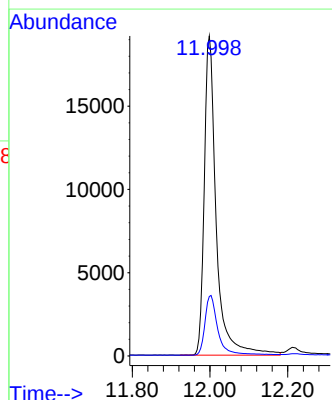
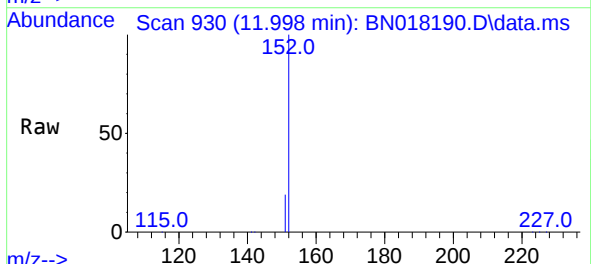
Instrument :
BNA_N
ClientSampleId :
PB141183BL

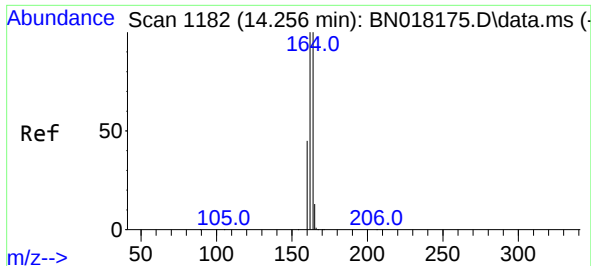
Tgt Ion: 82 Resp: 16439
Ion Ratio Lower Upper
82 100
128 36.9 33.7 50.5
54 49.7 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 11.998 min Scan# 930
Delta R.T. 0.004 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion: 152 Resp: 41005
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2

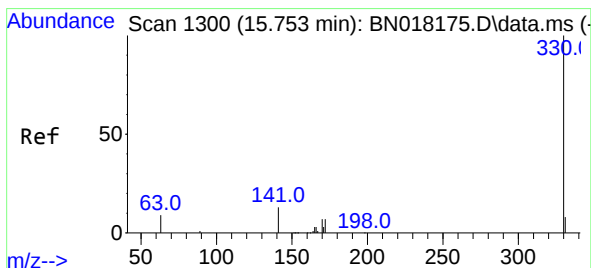
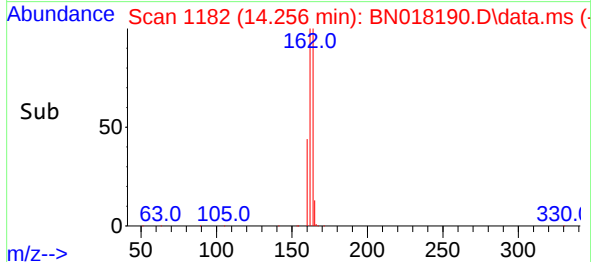
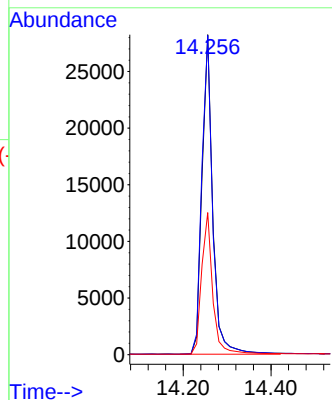
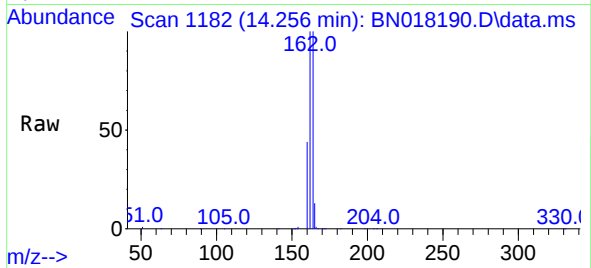




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

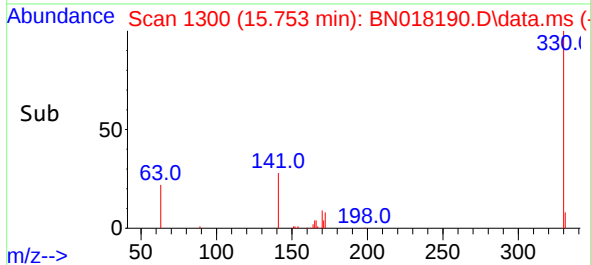
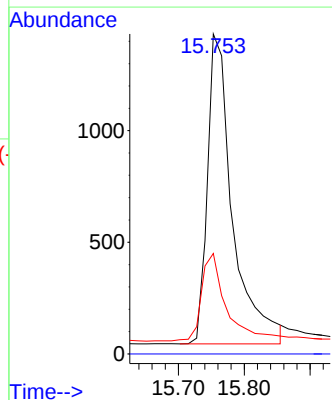
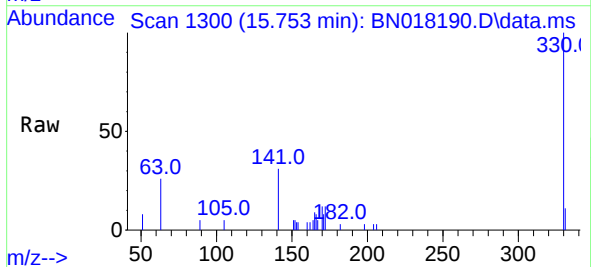
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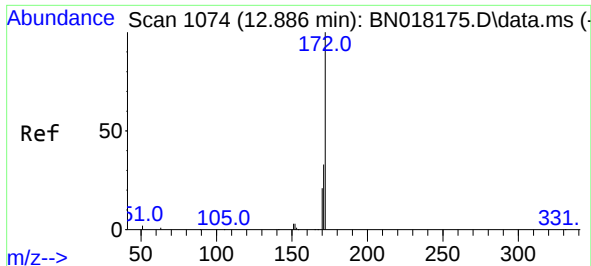
Tgt Ion:164 Resp: 47487
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.4 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.753 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion:330 Resp: 3681
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.7 21.3 31.9

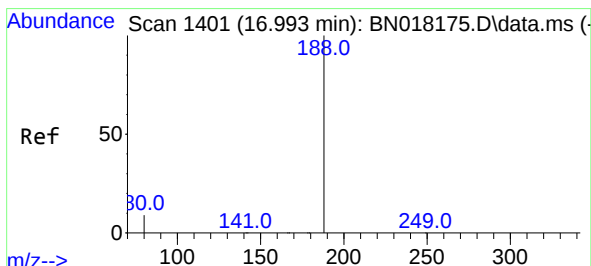
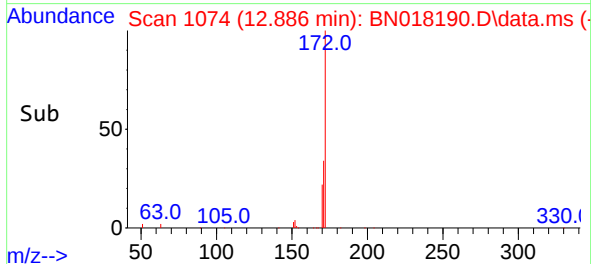
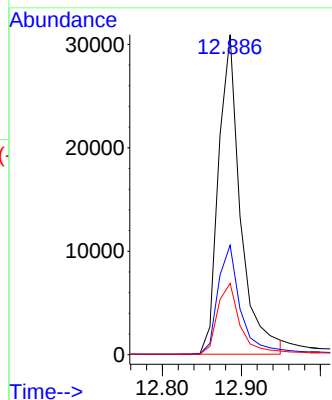
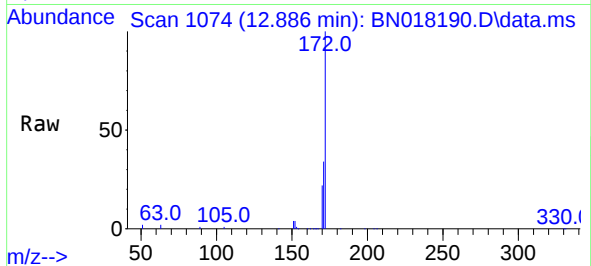




#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

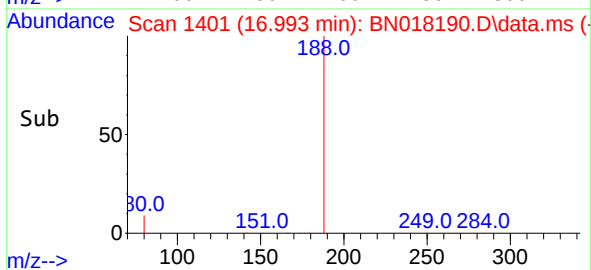
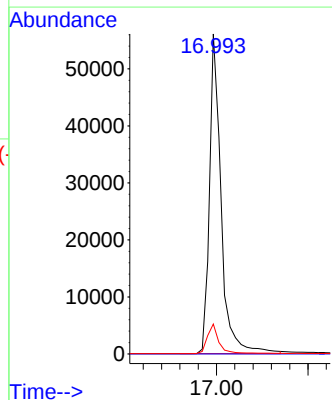
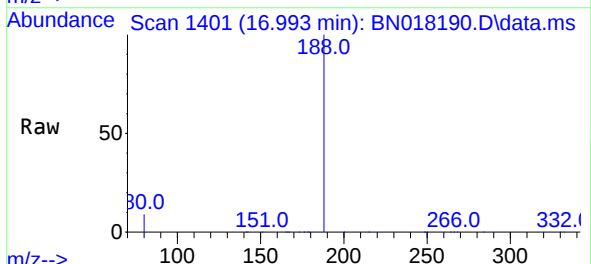
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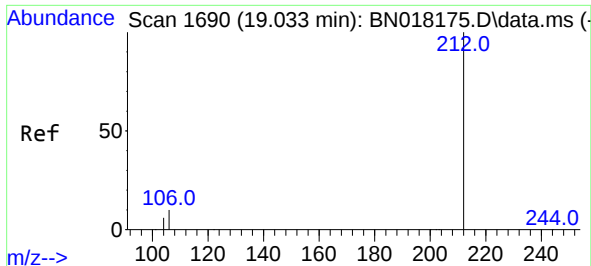
Tgt Ion:172 Resp: 59890
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 22.3 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion:188 Resp: 99032
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.0 10.4

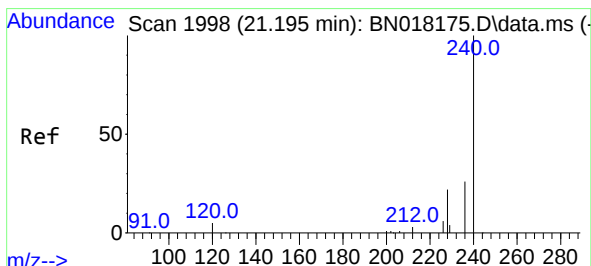
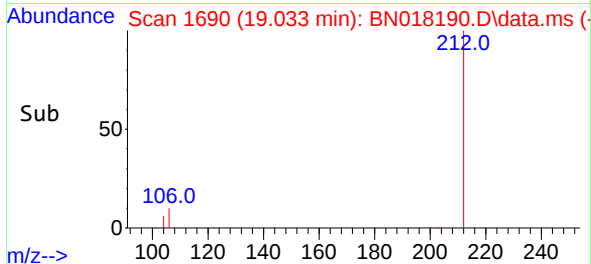
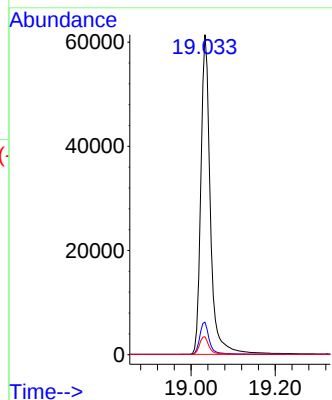
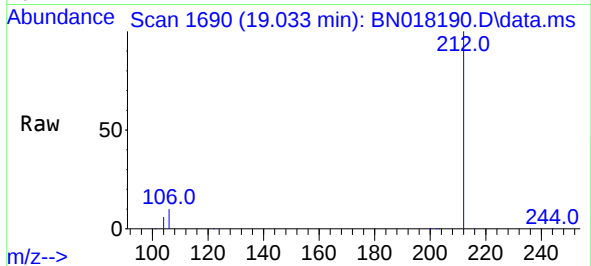




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.033 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

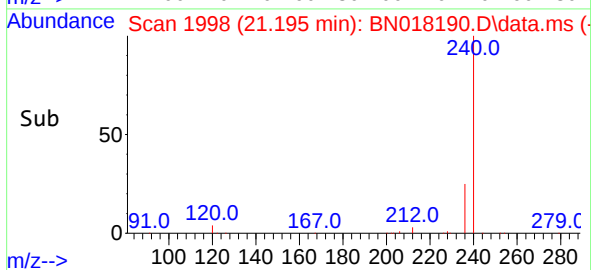
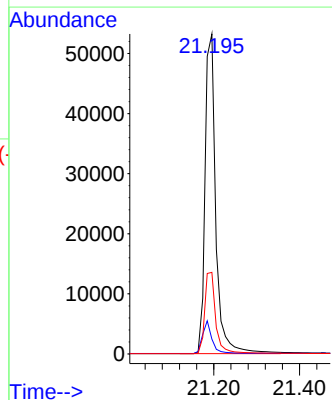
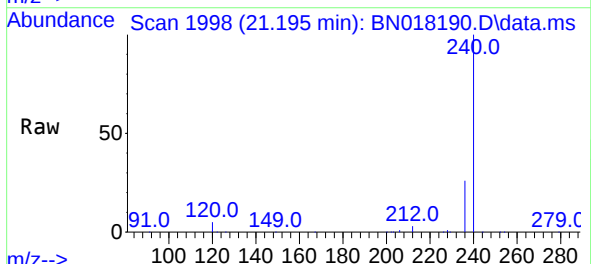
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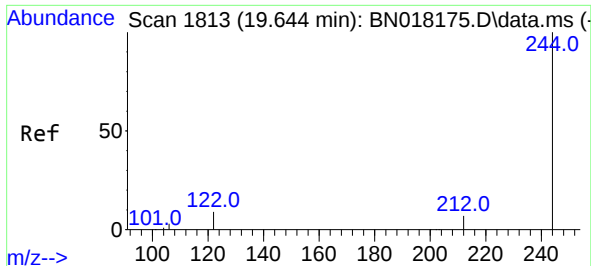
Tgt Ion:212 Resp: 96892
Ion Ratio Lower Upper
212 100
106 10.2 8.4 12.6
104 5.6 4.5 6.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion:240 Resp: 92377
Ion Ratio Lower Upper
240 100
120 4.6 6.0 9.0#
236 25.5 21.4 32.2

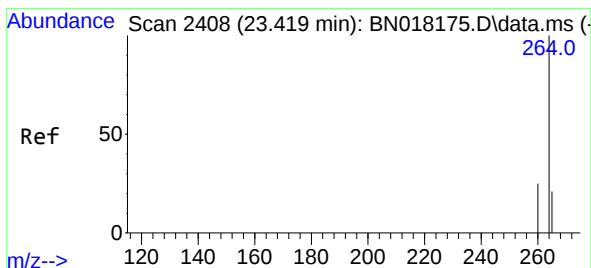
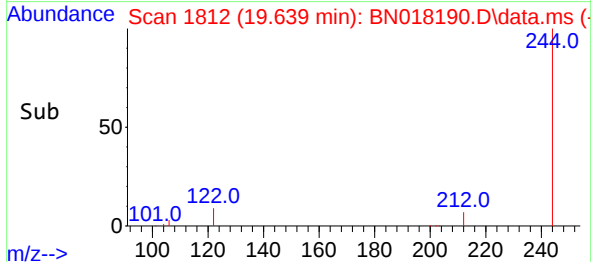
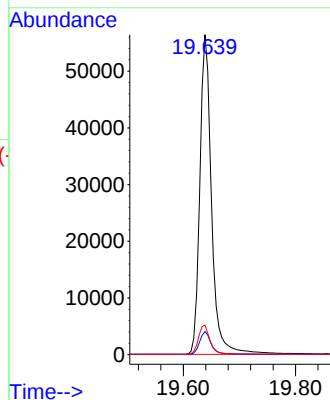
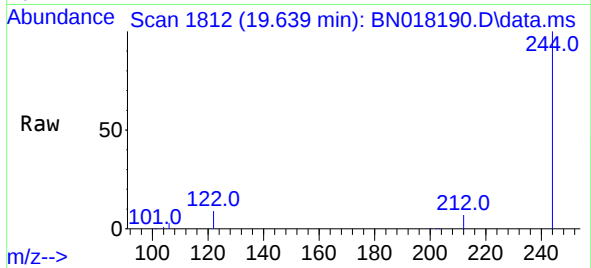




#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 19.639 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN018190.D
 Acq: 23 Dec 2021 21:26

Instrument :
 BNA_N
 ClientSampleId :
 PB141183BL

Tgt Ion:244 Resp: 81563
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.2 7.9 11.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.416 min Scan# 2407
 Delta R.T. -0.003 min
 Lab File: BN018190.D
 Acq: 23 Dec 2021 21:26

Tgt Ion:264 Resp: 86335
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.4
 265 22.6 18.2 27.2

