

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018120.D
 Acq On : 20 Dec 2021 13:34
 Operator : CG/JU
 Sample : PB141527BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141527BL

Quant Time: Dec 20 14:17:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	23812	0.400	ng	0.00
7) Naphthalene-d8	10.444	136	96446	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	56086	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	97111	0.400	ng	0.01
29) Chrysene-d12	21.238	240	63719	0.400	ng	0.01
35) Perylene-d12	23.484	264	44153	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	16907	0.328	ng	0.03
5) Phenol-d6	6.868	99	15209	0.294	ng	0.02
8) Nitrobenzene-d5	8.809	82	19410	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	42394	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	3586	0.290	ng	0.01
15) 2-Fluorobiphenyl	12.924	172	58182	0.298	ng	0.00
27) Fluoranthene-d10	19.078	212	81525	0.251	ng	0.00
31) Terphenyl-d14	19.678	244	60976	0.459	ng	0.00

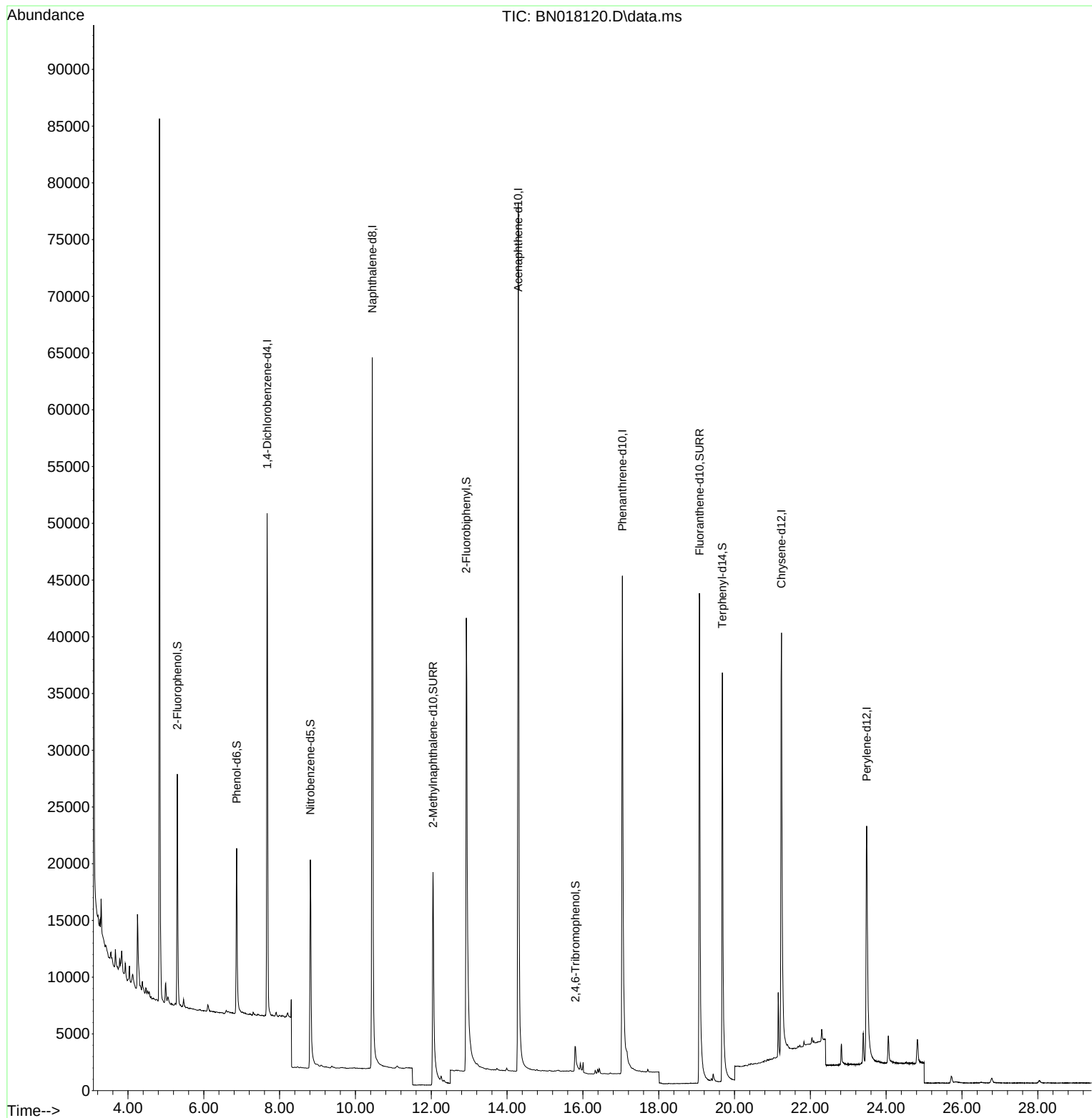
Target Compounds Qvalue

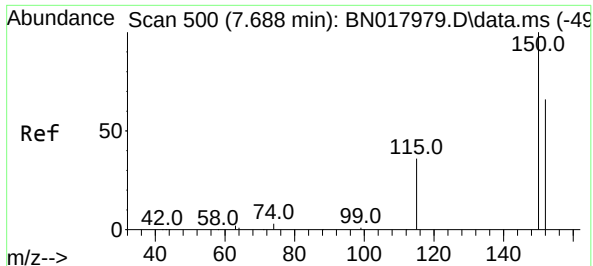
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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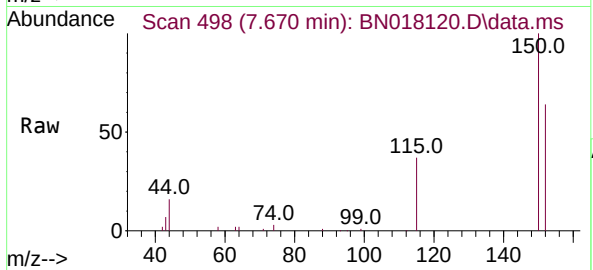
Quant Time: Dec 20 14:17:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 20 14:16:44 2021
Response via : Initial Calibration



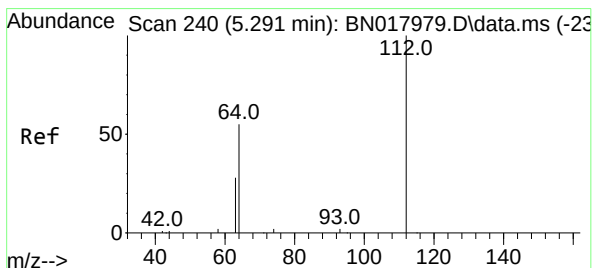
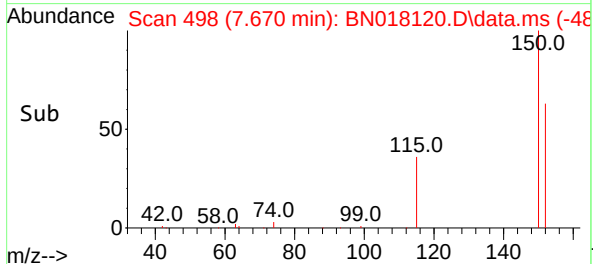
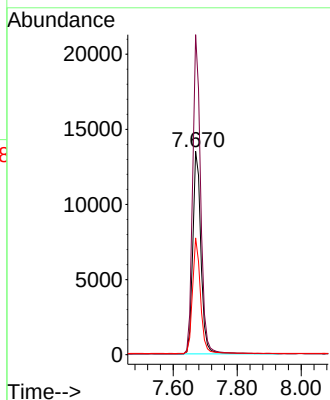


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Instrument :
BNA_N
ClientSampleId :
PB141527BL

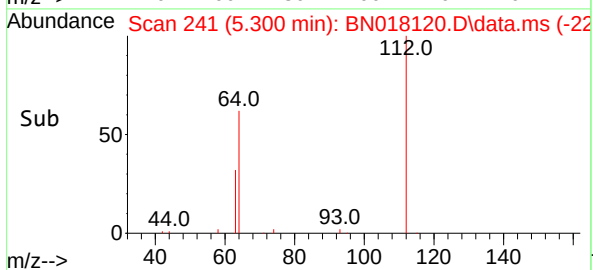
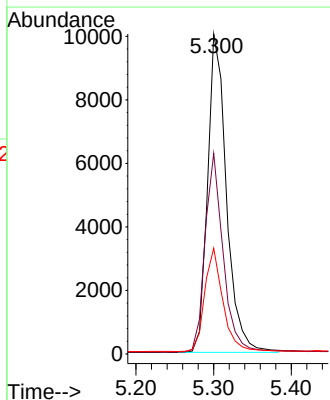
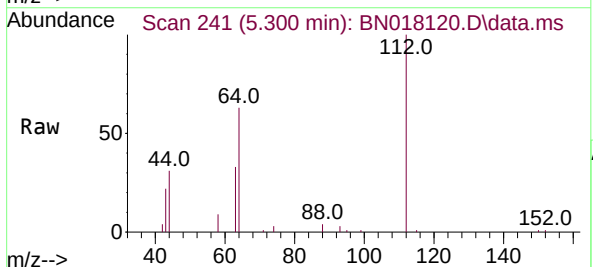


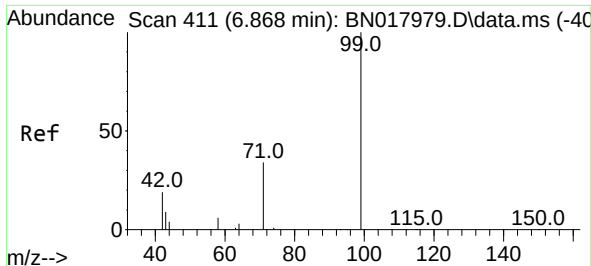
Tgt Ion:152 Resp: 23812
Ion Ratio Lower Upper
152 100
150 157.4 121.7 182.5
115 57.4 43.8 65.8



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.027 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

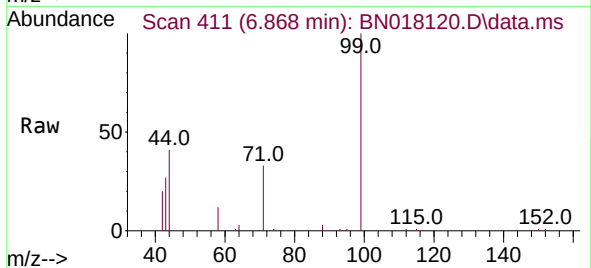
Tgt Ion:112 Resp: 16907
Ion Ratio Lower Upper
112 100
64 59.8 48.0 72.0
63 31.4 25.3 37.9



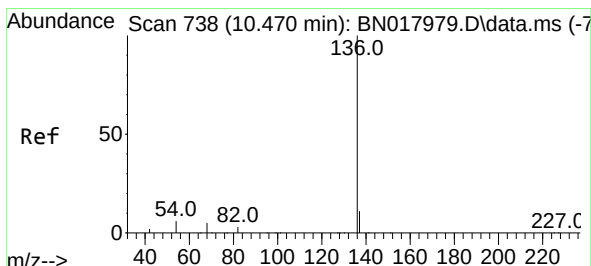
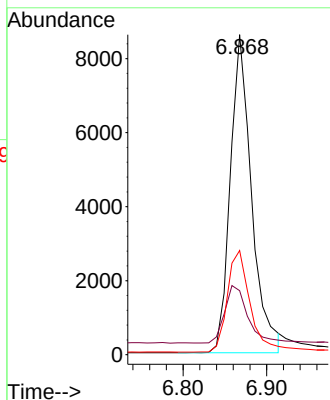
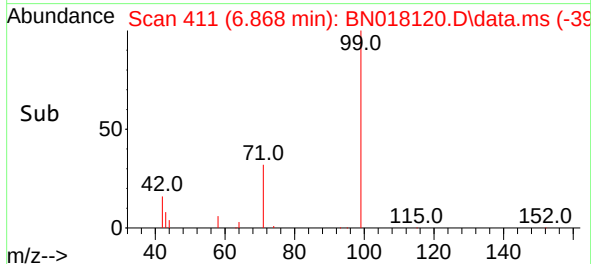


#5
Phenol-d6
Concen: 0.294 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Instrument :
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ClientSampleId :
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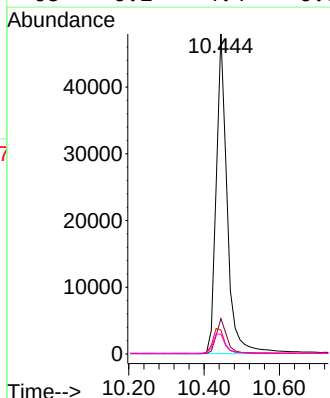
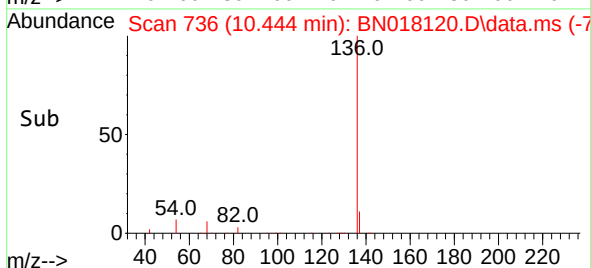
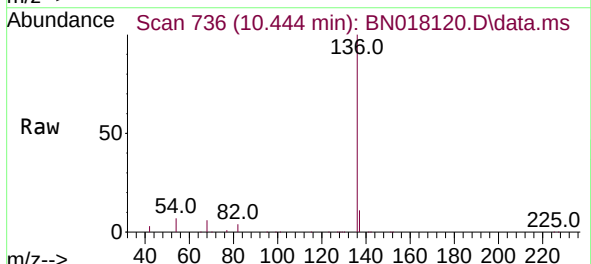


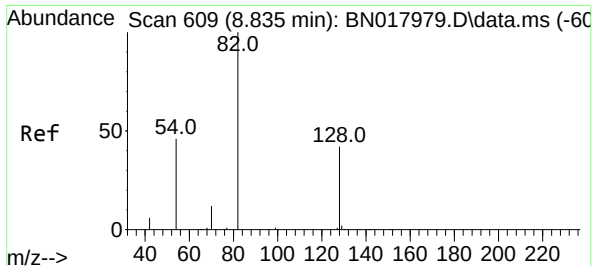
Tgt Ion: 99 Resp: 15209
Ion Ratio Lower Upper
99 100
42 19.3 16.3 24.5
71 33.8 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.444 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Tgt Ion: 136 Resp: 96446
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.4 5.0 7.6
68 6.2 4.4 6.6

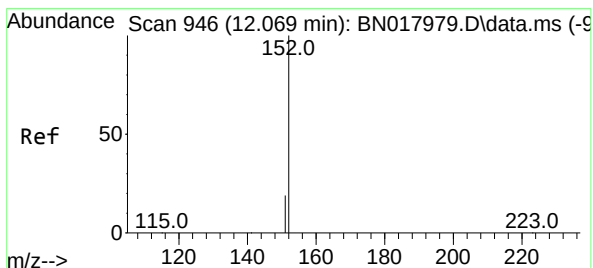
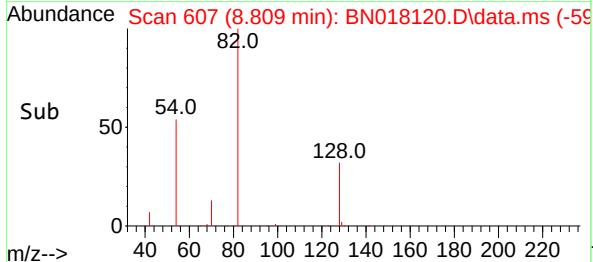
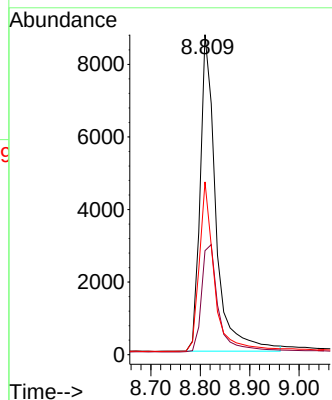
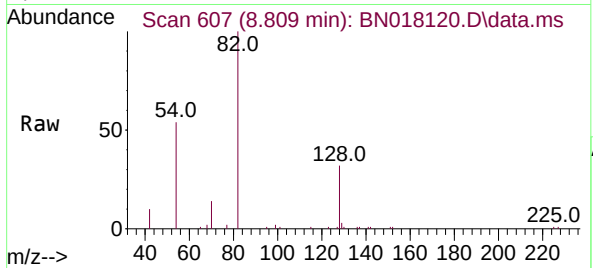




#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 8.809 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

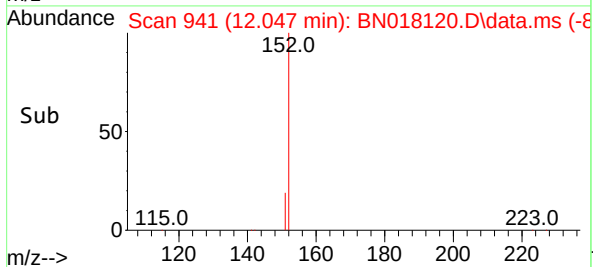
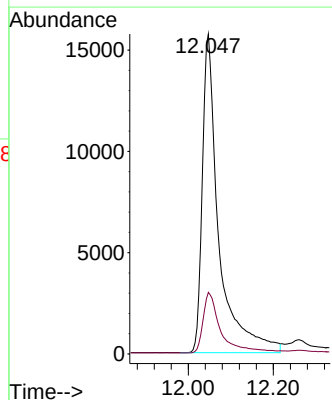
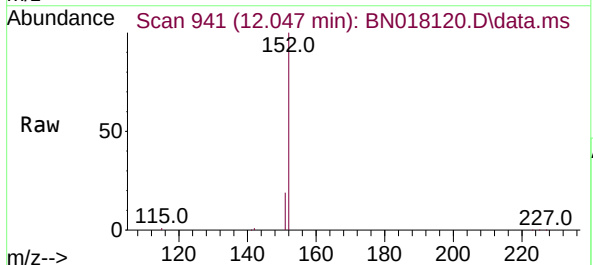
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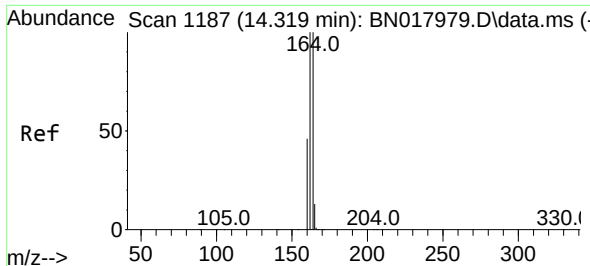
Tgt Ion: 82 Resp: 19410
Ion Ratio Lower Upper
82 100
128 32.5 33.7 50.5#
54 54.0 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.008 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Tgt Ion: 152 Resp: 42394
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2

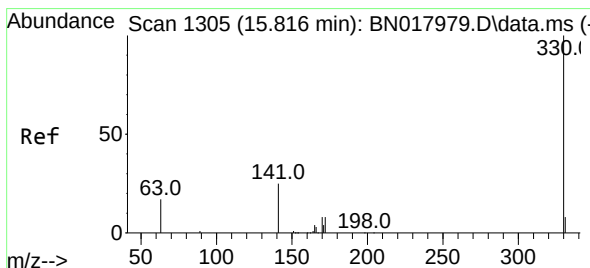
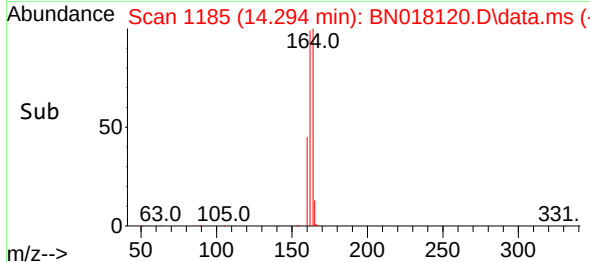
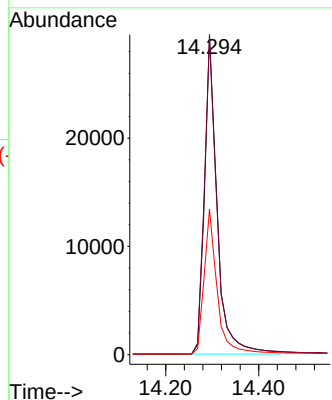
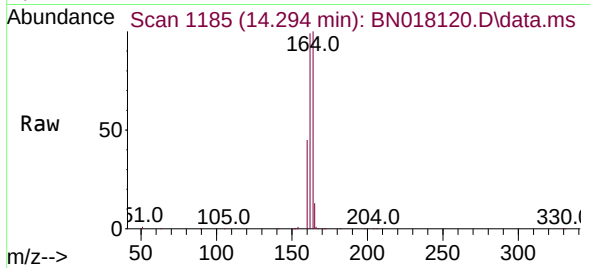




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.294 min Scan# 1185
 Delta R.T. -0.000 min
 Lab File: BN018120.D
 Acq: 20 Dec 2021 13:34

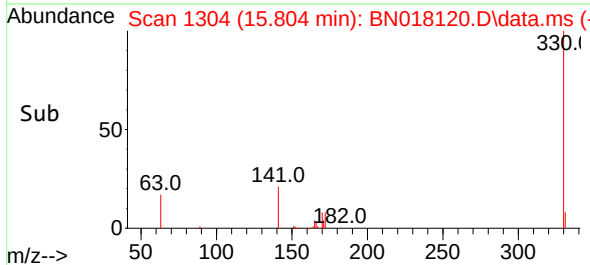
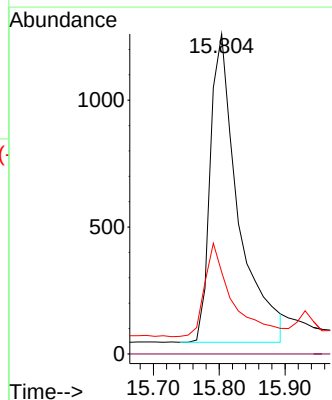
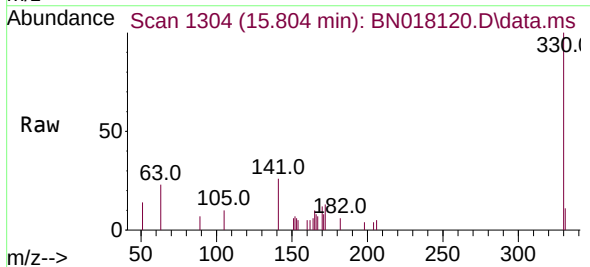
Instrument :
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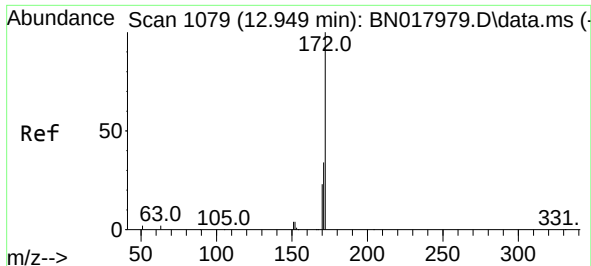
Tgt Ion:164 Resp: 56086
 Ion Ratio Lower Upper
 164 100
 162 99.4 80.2 120.2
 160 45.5 36.9 55.3



#14
 2,4,6-Tribromophenol
 Concen: 0.290 ng
 RT: 15.804 min Scan# 1304
 Delta R.T. 0.012 min
 Lab File: BN018120.D
 Acq: 20 Dec 2021 13:34

Tgt Ion:330 Resp: 3586
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 29.7 21.3 31.9

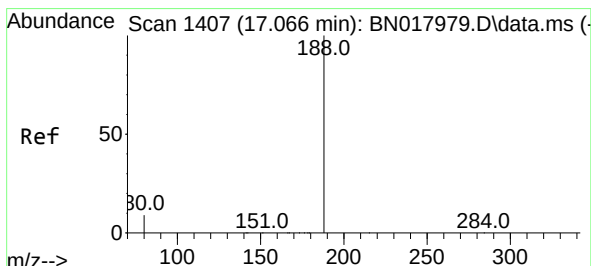
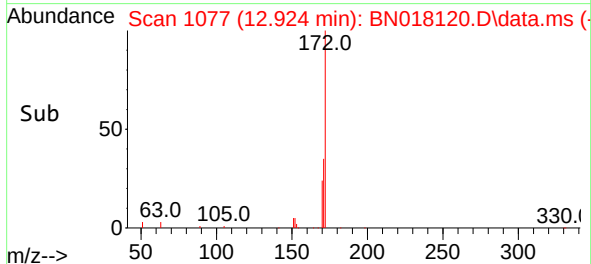
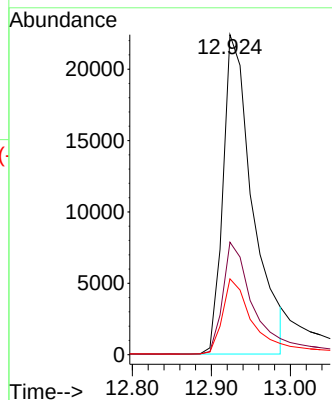
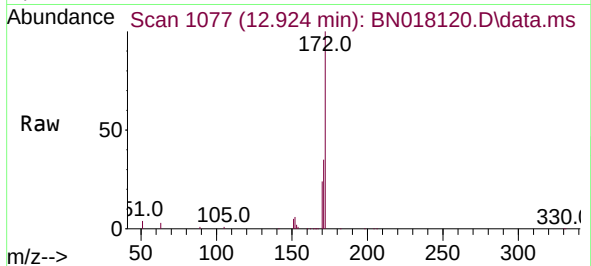




#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

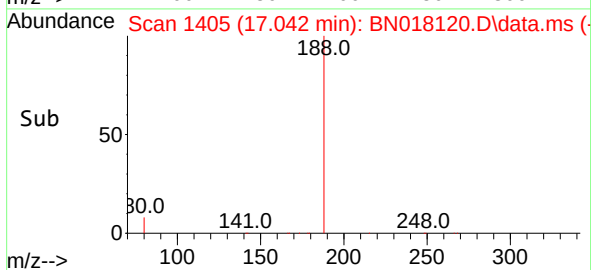
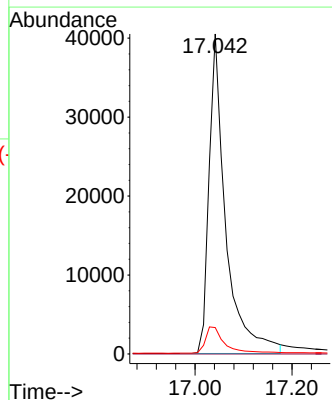
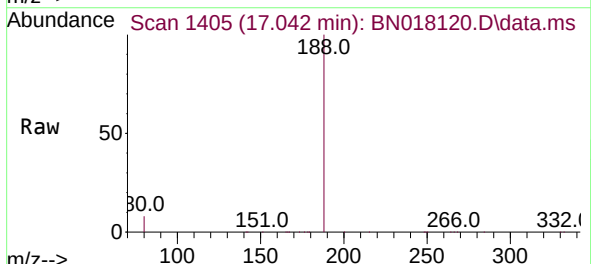
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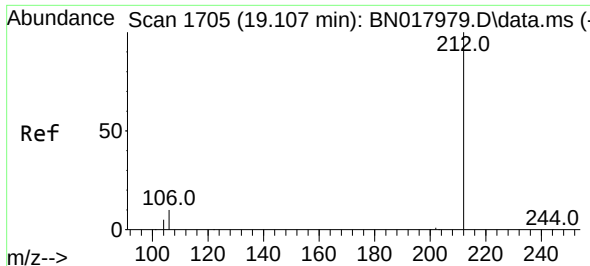
Tgt Ion:172 Resp: 58182
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.0
170 23.7 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Tgt Ion:188 Resp: 97111
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.0 10.4

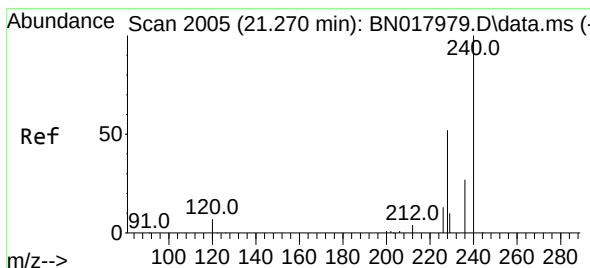
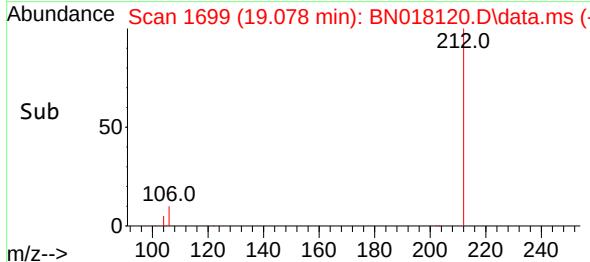
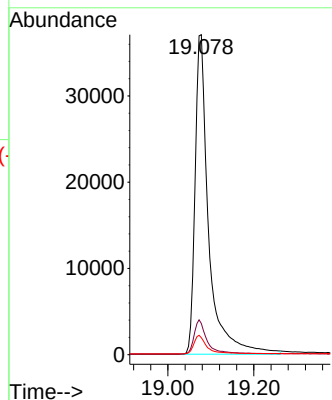
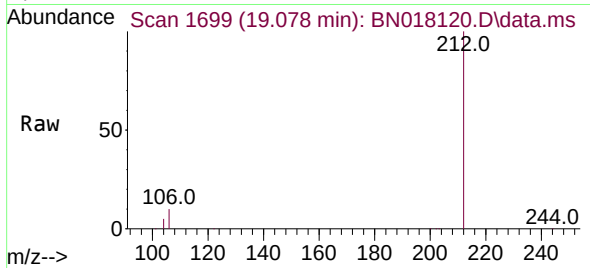




#27
Fluoranthene-d10
Concen: 0.251 ng
RT: 19.078 min Scan# 10
Delta R.T. 0.010 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

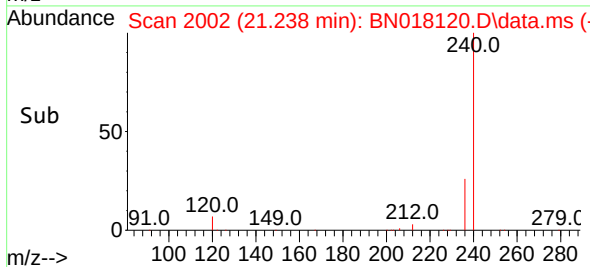
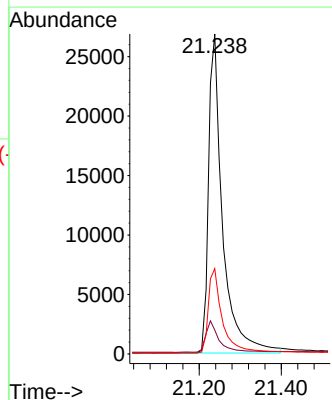
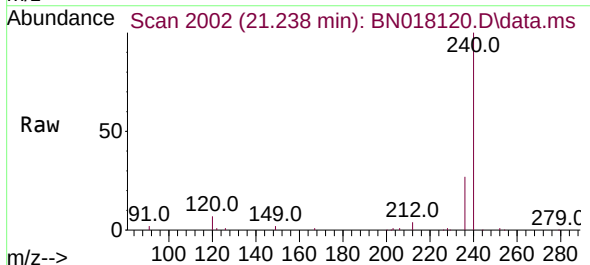
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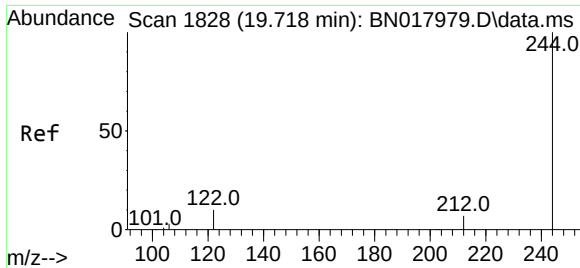
Tgt Ion:212 Resp: 81525
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.010 min
Lab File: BN018120.D
Acq: 20 Dec 2021 13:34

Tgt Ion:240 Resp: 63719
Ion Ratio Lower Upper
240 100
120 7.4 6.0 9.0
236 26.7 21.4 32.2

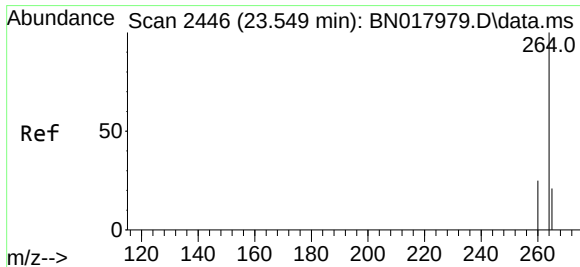
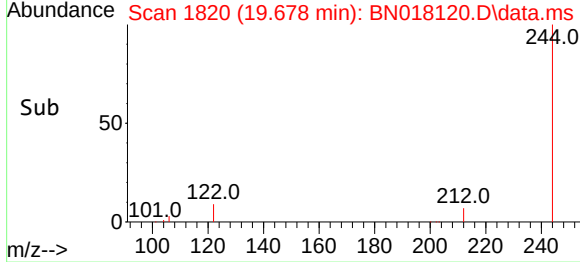
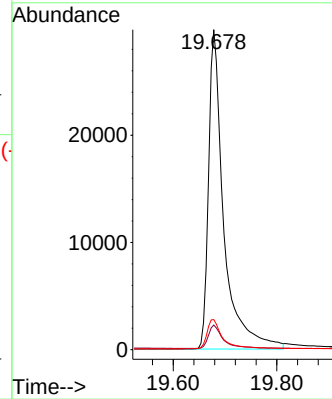
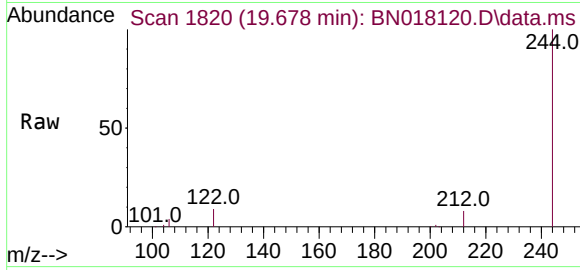




#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 19.678 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: BN018120.D
 Acq: 20 Dec 2021 13:34

Instrument :
 BNA_N
 ClientSampleId :
 PB141527BL

Tgt Ion:244 Resp: 60976
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.4 7.9 11.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.484 min Scan# 2427
 Delta R.T. 0.010 min
 Lab File: BN018120.D
 Acq: 20 Dec 2021 13:34

Tgt Ion:264 Resp: 44153
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.2 30.4
 265 29.3 18.2 27.2#

