

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017350.D
 Acq On : 09 Nov 2021 15:27
 Operator : CG/JU
 Sample : PB140411BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140411BL

Quant Time: Nov 09 16:14:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 14:15:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	28064	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	125364	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	65323	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	119684	0.400	ng	# 0.00
29) Chrysene-d12	21.144	240	98561	0.400	ng	# 0.00
35) Perylene-d12	23.339	264	107282	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	20769	0.321	ng	0.03
5) Phenol-d6	6.750	99	18289	0.257	ng	0.00
8) Nitrobenzene-d5	8.697	82	19359	0.257	ng	0.01
11) 2-Methylnaphthalene-d10	11.915	152	62438	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	2762	0.113	ng	0.01
15) 2-Fluorobiphenyl	12.811	172	80706	0.325	ng	0.01
27) Fluoranthene-d10	18.975	212	103632	0.340	ng	0.00
31) Terphenyl-d14	19.591	244	86338	0.393	ng	0.00

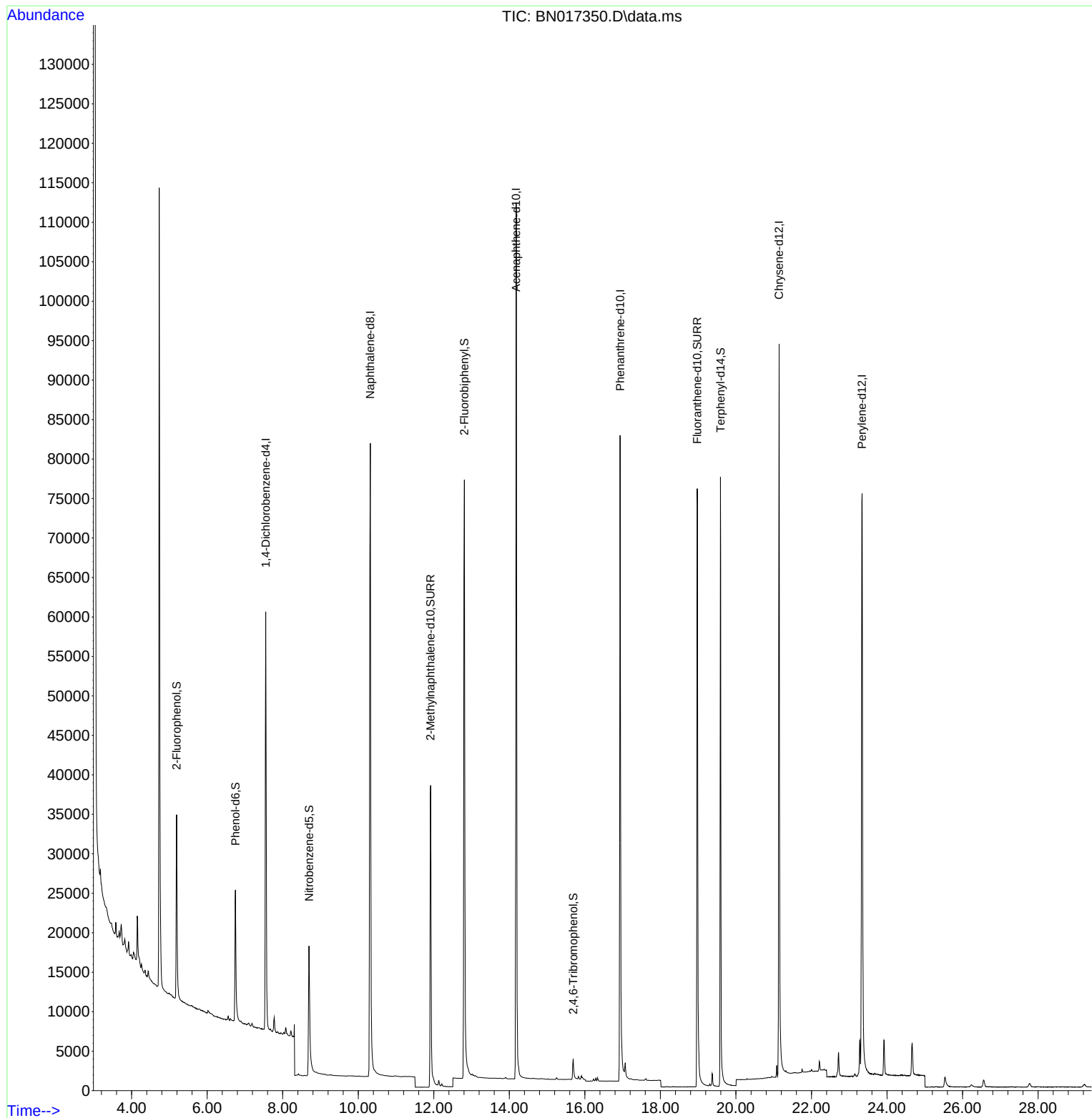
Target Compounds Qvalue

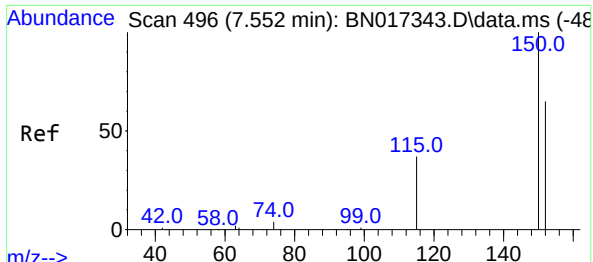
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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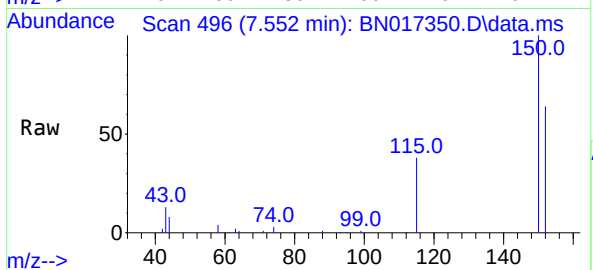
Quant Time: Nov 09 16:14:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
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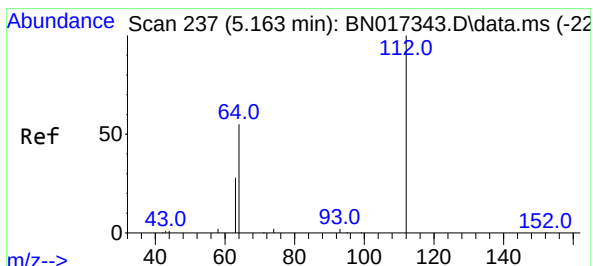
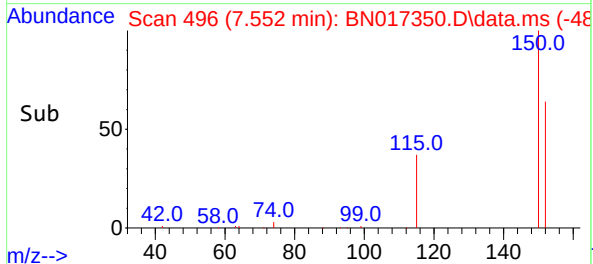
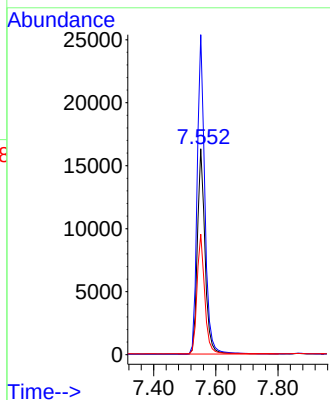


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 496
Delta R.T. -0.000 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

Instrument :
BNA_N
ClientSampleId :
PB140411BL

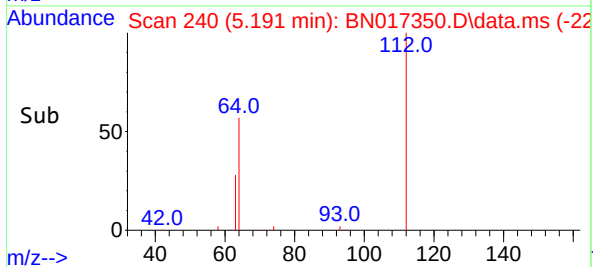
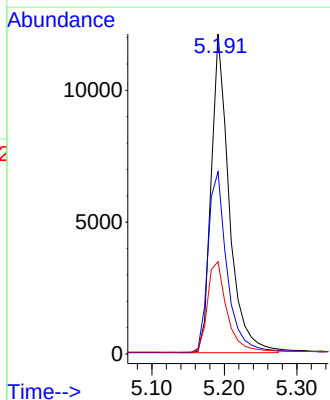
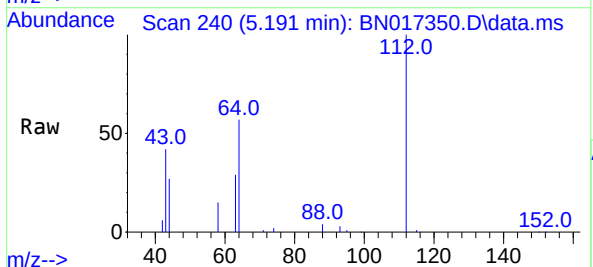


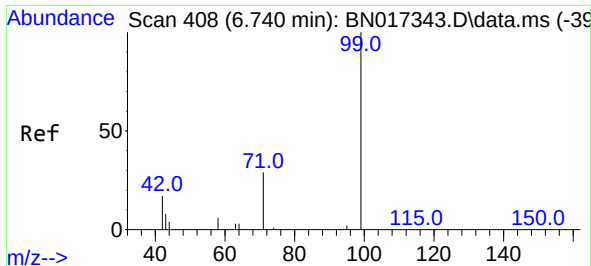
Tgt Ion:152 Resp: 28064
Ion Ratio Lower Upper
152 100
150 155.4 123.0 184.4
115 58.5 45.6 68.4



#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.191 min Scan# 240
Delta R.T. 0.028 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

Tgt Ion:112 Resp: 20769
Ion Ratio Lower Upper
112 100
64 60.0 47.6 71.4
63 30.7 24.6 37.0

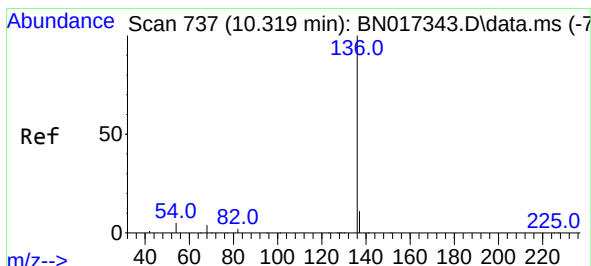
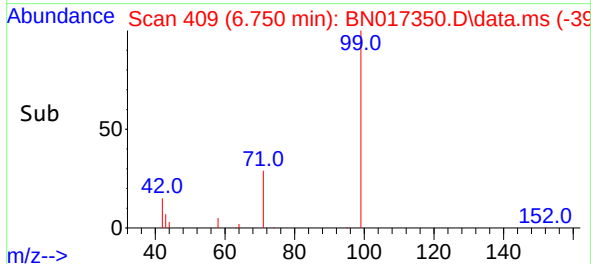
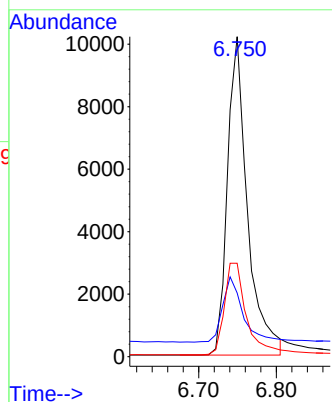
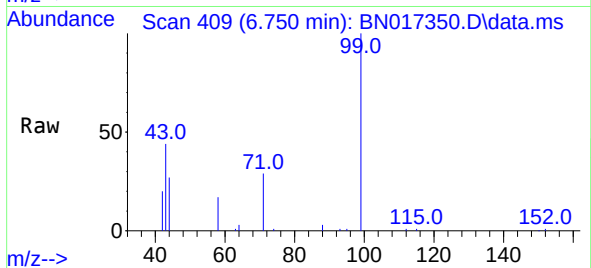




#5
Phenol-d6
Concen: 0.257 ng
RT: 6.750 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

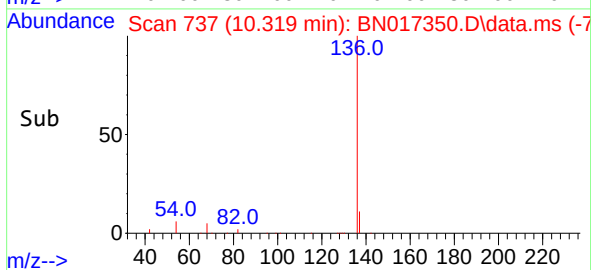
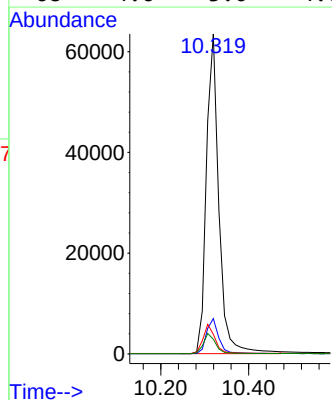
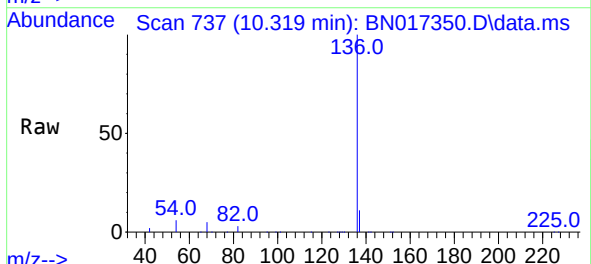
Instrument :
BNA_N
ClientSampleId :
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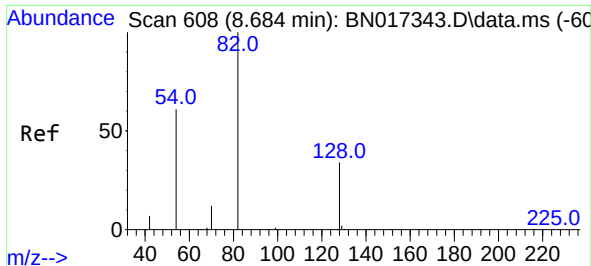
Tgt Ion: 99 Resp: 18289
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 31.6 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

Tgt Ion: 136 Resp: 125364
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.1 4.0 6.0#
68 4.6 3.0 4.6#

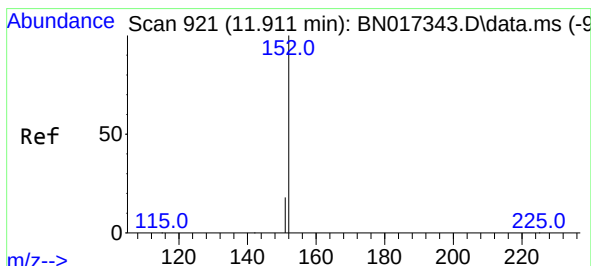
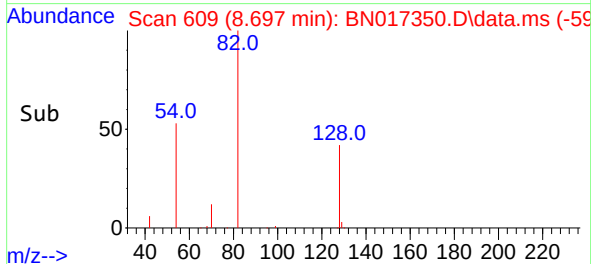
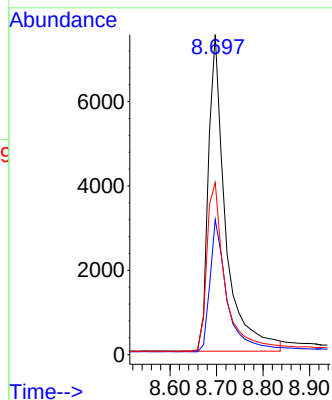
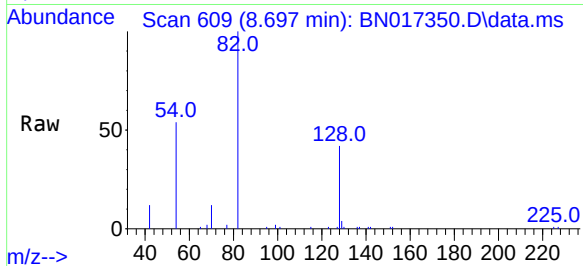




#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

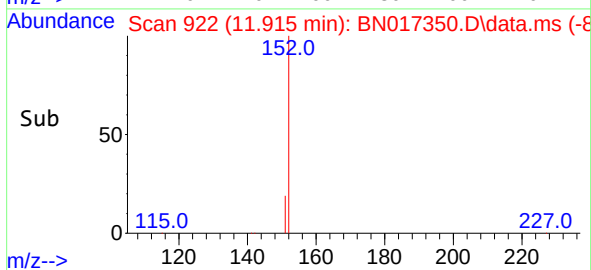
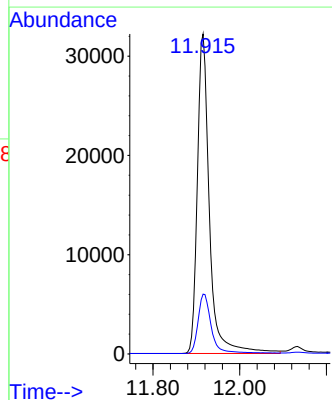
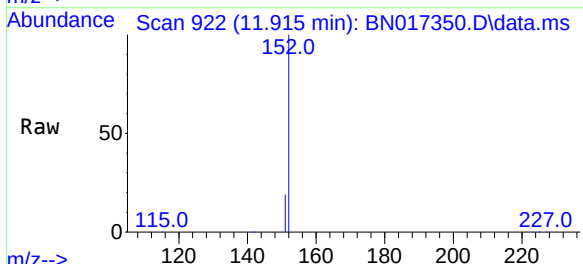
Instrument :
BNA_N
ClientSampleId :
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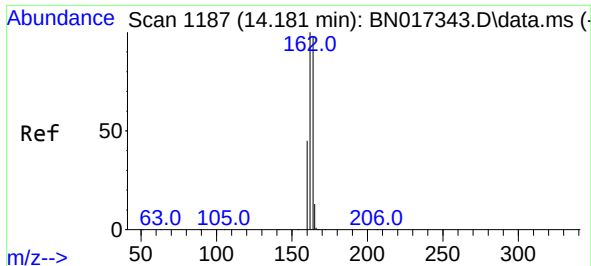
Tgt Ion: 82 Resp: 19359
Ion Ratio Lower Upper
82 100
128 42.2 27.7 41.5#
54 53.8 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.915 min Scan# 922
Delta R.T. 0.005 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

Tgt Ion: 152 Resp: 62438
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

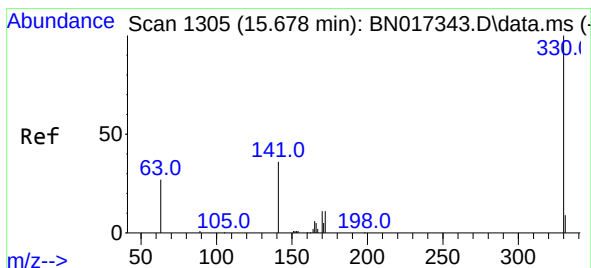
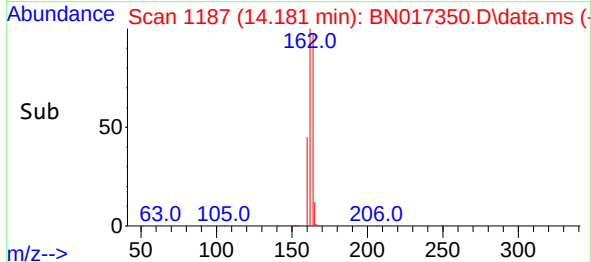
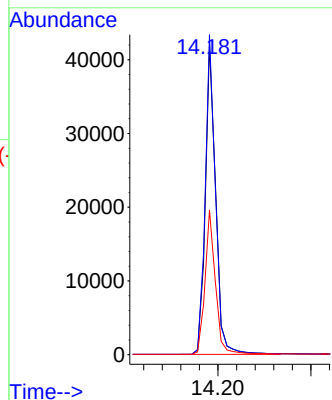
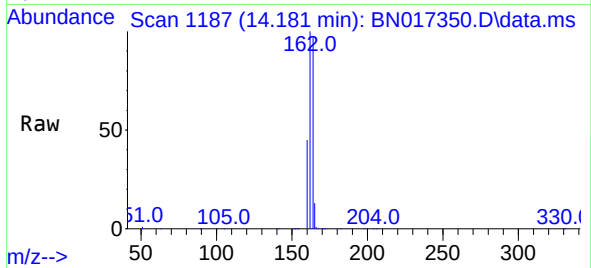




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

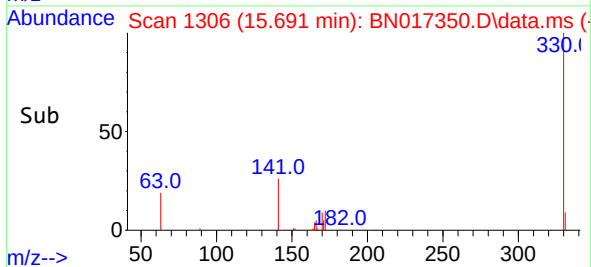
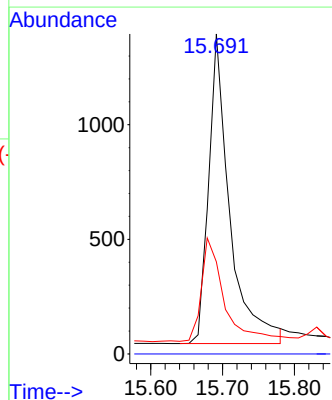
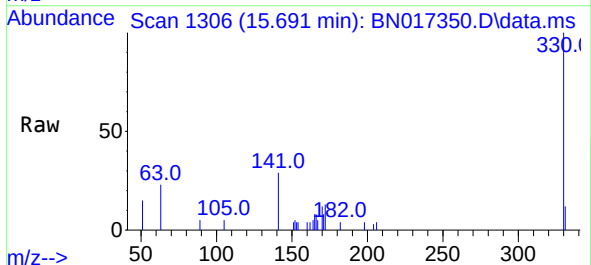
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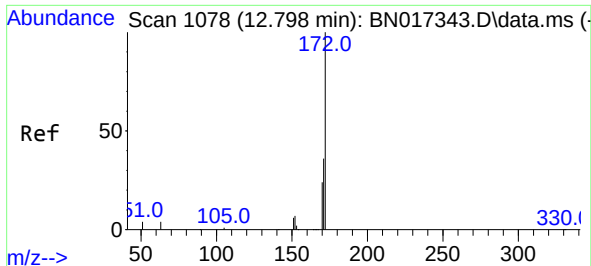
Tgt Ion:164 Resp: 65323
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.2
160 46.8 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.113 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.013 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

Tgt Ion:330 Resp: 2762
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.1 28.9 43.3

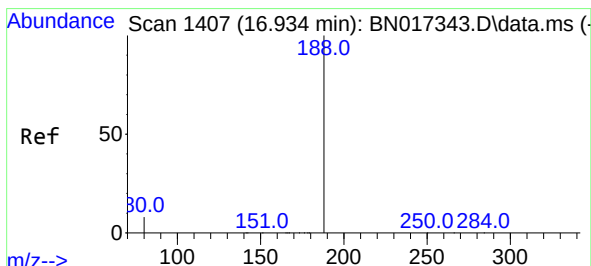
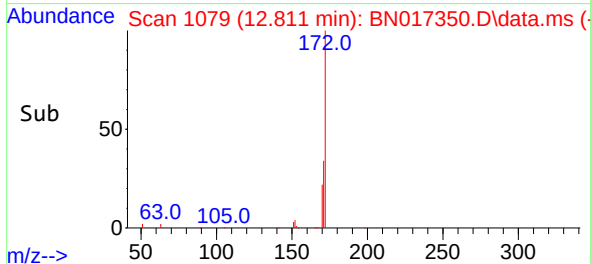
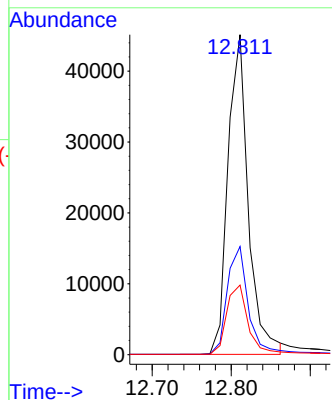
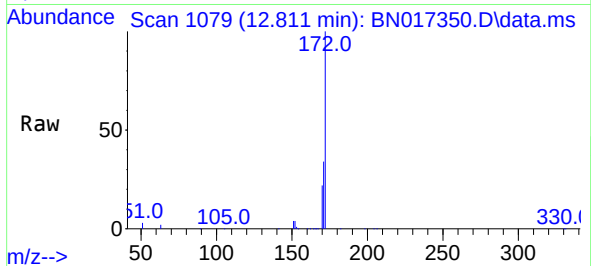




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.013 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

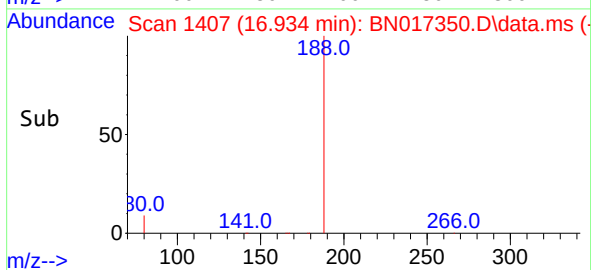
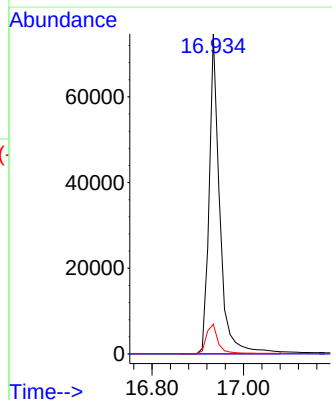
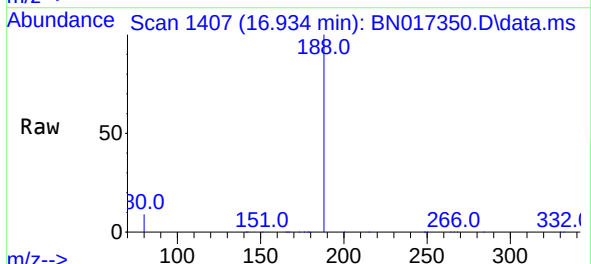
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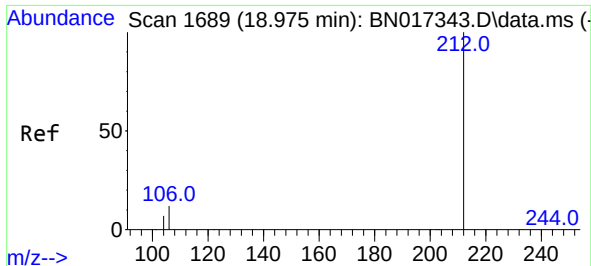
Tgt Ion:172 Resp: 80706
Ion Ratio Lower Upper
172 100
171 33.8 28.7 43.1
170 21.8 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

Tgt Ion:188 Resp: 119684
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 6.1 9.1#

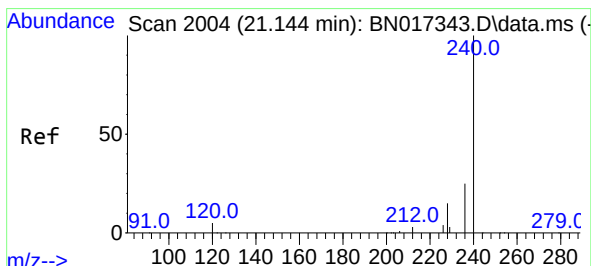
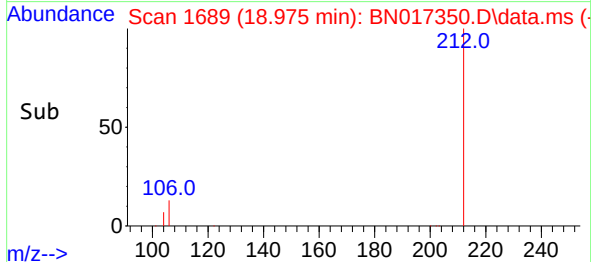
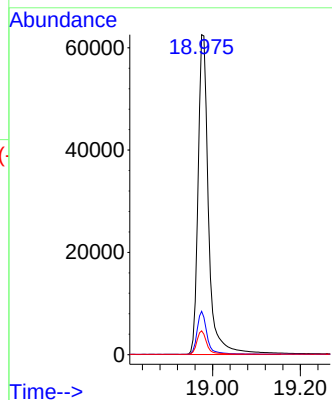
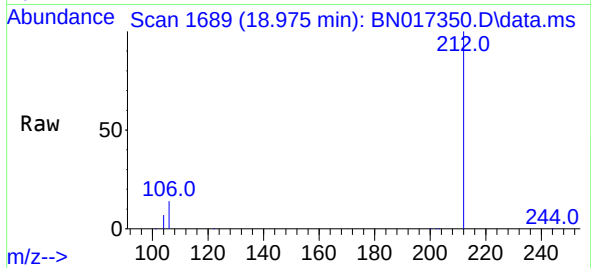




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 18.975 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

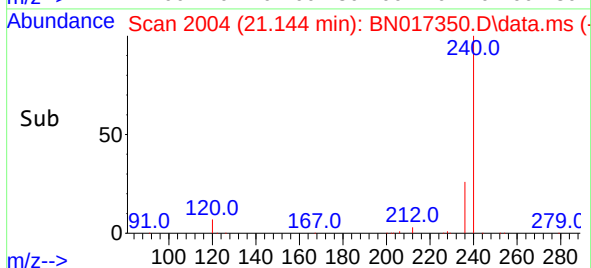
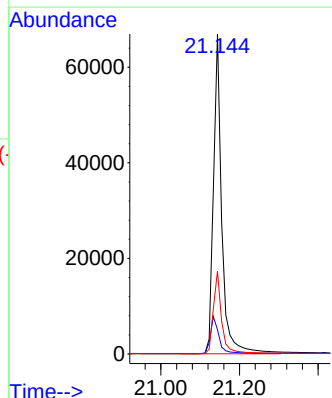
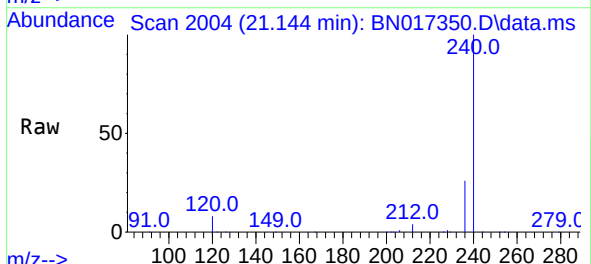
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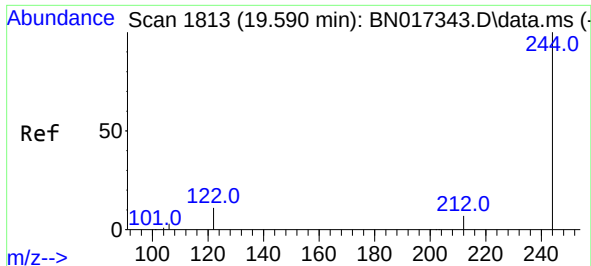
Tgt Ion:212 Resp: 103632
Ion Ratio Lower Upper
212 100
106 13.1 10.5 15.7
104 7.2 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN017350.D
Acq: 09 Nov 2021 15:27

Tgt Ion:240 Resp: 98561
Ion Ratio Lower Upper
240 100
120 7.6 4.2 6.2#
236 25.9 20.0 30.0

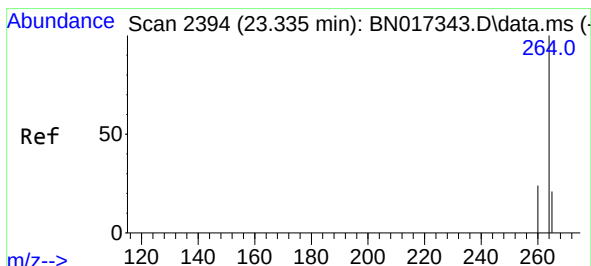
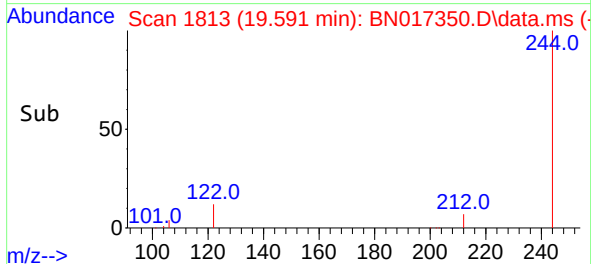
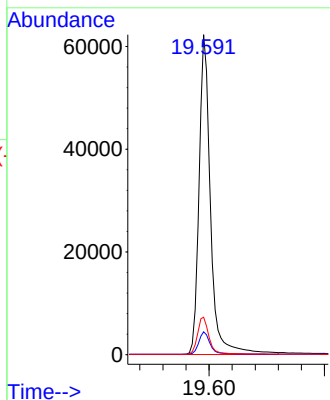
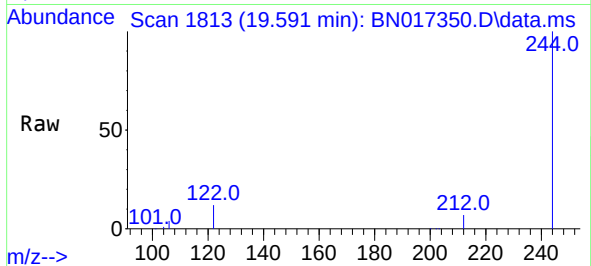




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.591 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BN017350.D
 Acq: 09 Nov 2021 15:27

Instrument :
 BNA_N
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Tgt Ion:244 Resp: 86338
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.7 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.339 min Scan# 2395
 Delta R.T. 0.004 min
 Lab File: BN017350.D
 Acq: 09 Nov 2021 15:27

Tgt Ion:264 Resp: 107282
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 23.1 18.6 28.0

