

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016394.D
 Acq On : 22 Sep 2021 03:36
 Operator : CG/JU
 Sample : PB139259BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139259BL

Quant Time: Sep 22 04:34:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

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

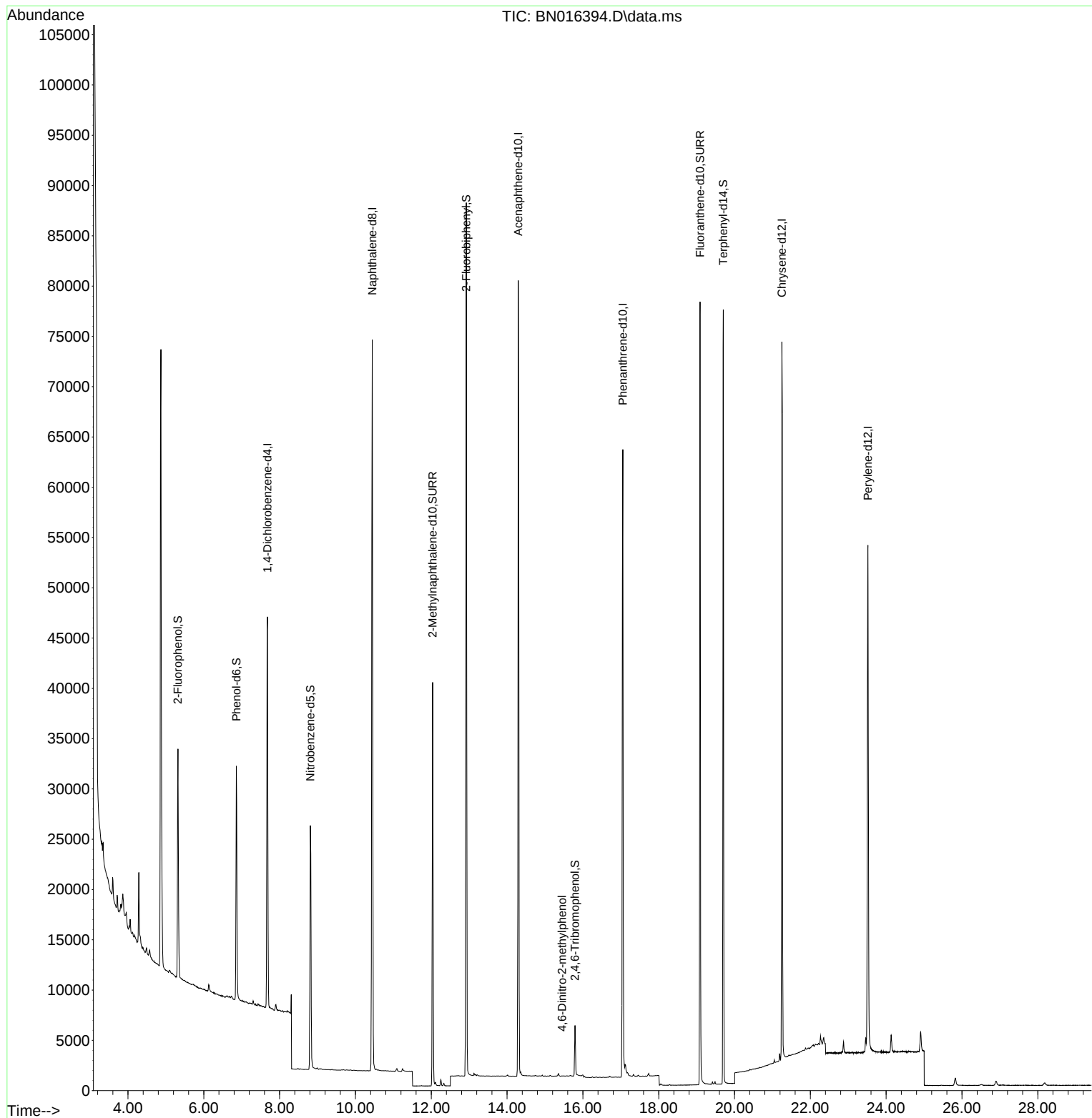
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	22061	0.400	ng	0.00
7) Naphthalene-d8	10.444	136	97000	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	49276	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	93896	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	75258	0.400	ng	#-0.01
35) Perylene-d12	23.518	264	69809	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.318	112	19744	0.357	ng	0.04
5) Phenol-d6	6.858	99	21649	0.323	ng	0.00
8) Nitrobenzene-d5	8.809	82	20422	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	54221	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3665	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	72549	0.376	ng	0.00
27) Fluoranthene-d10	19.092	212	92561	0.341	ng	0.00
31) Terphenyl-d14	19.703	244	78119	0.448	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.448	198	15	0.149	ng	# 1

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

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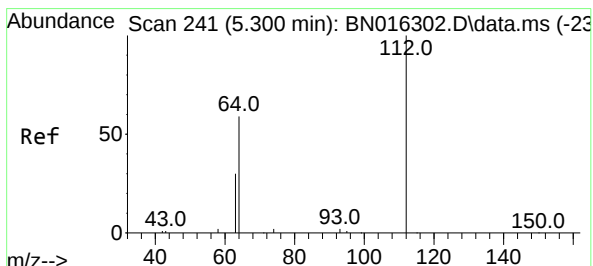
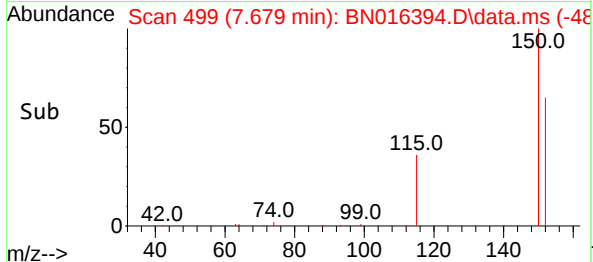
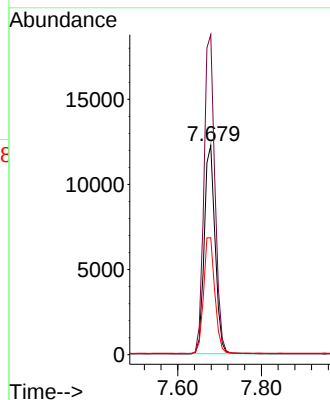
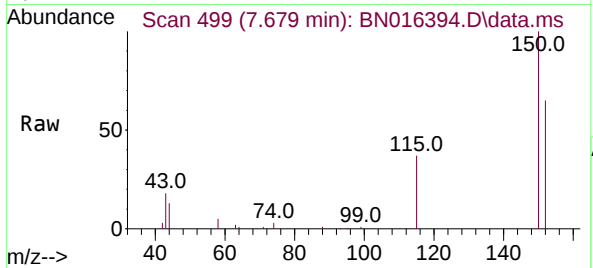




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 499
 Delta R.T. 0.009 min
 Lab File: BN016394.D
 Acq: 22 Sep 2021 03:36

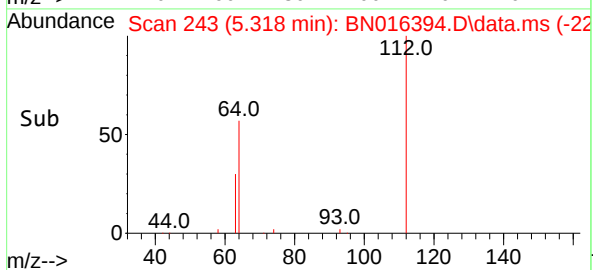
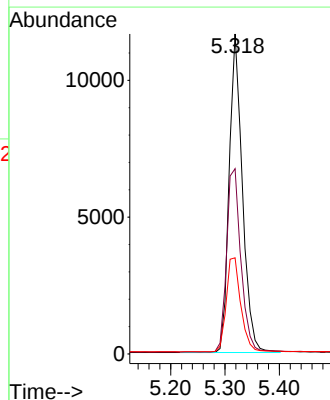
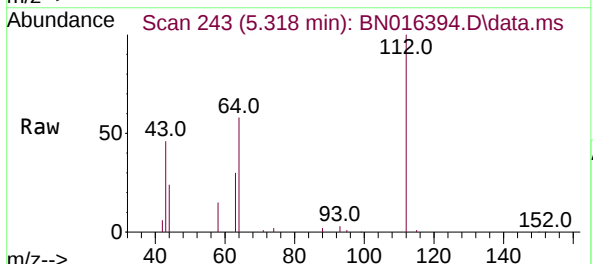
Instrument :
 BNA_N
 ClientSampleId :
 PB139259BL

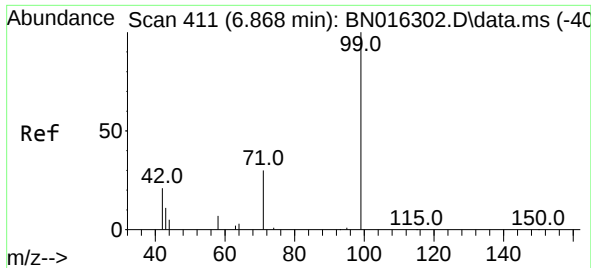
Tgt Ion:152 Resp: 22061
 Ion Ratio Lower Upper
 152 100
 150 152.9 125.6 188.4
 115 55.9 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.357 ng
 RT: 5.318 min Scan# 243
 Delta R.T. 0.037 min
 Lab File: BN016394.D
 Acq: 22 Sep 2021 03:36

Tgt Ion:112 Resp: 19744
 Ion Ratio Lower Upper
 112 100
 64 62.2 47.3 70.9
 63 32.3 23.4 35.0

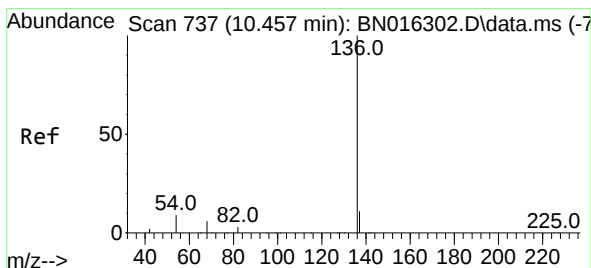
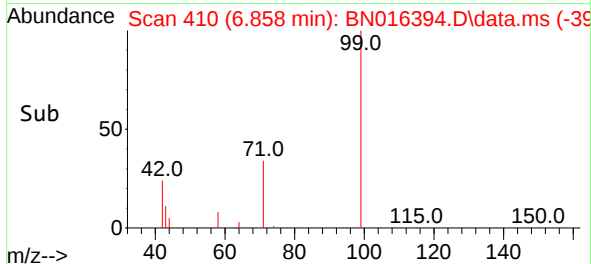
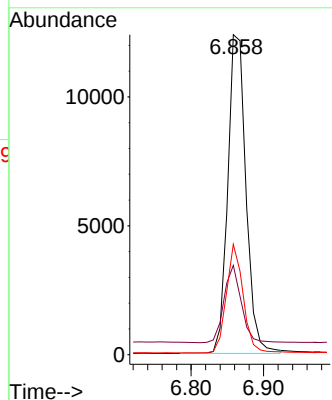
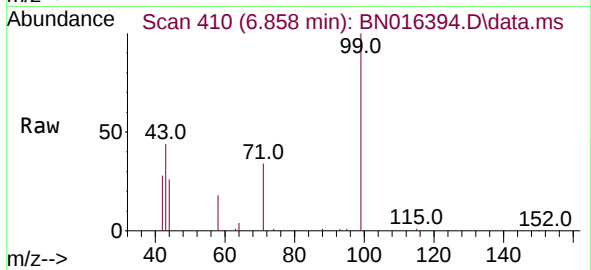




#5
Phenol-d6
Concen: 0.323 ng
RT: 6.858 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

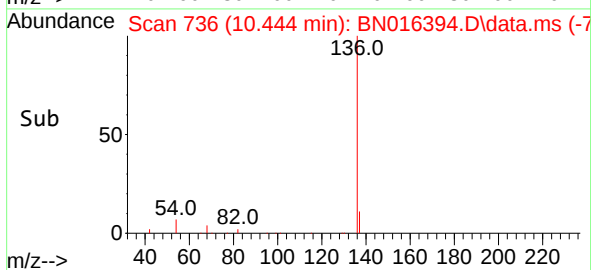
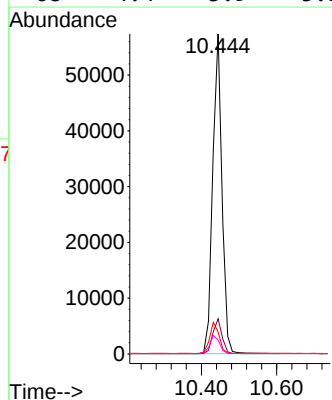
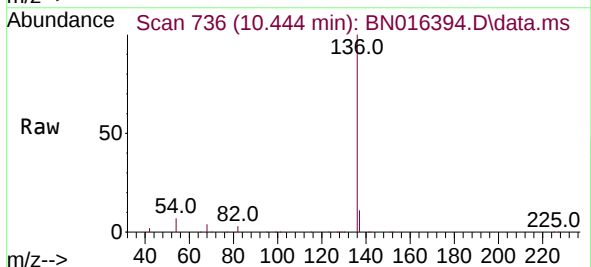
Instrument :
BNA_N
ClientSampleId :
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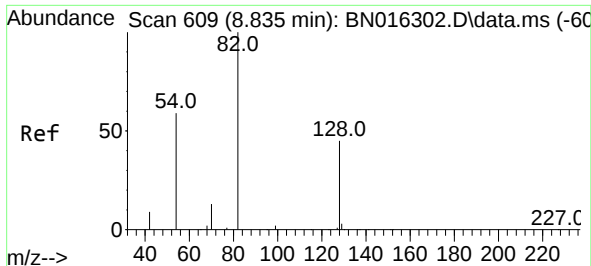
Tgt Ion: 99 Resp: 21649
Ion Ratio Lower Upper
99 100
42 22.7 14.0 21.0#
71 31.3 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.444 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

Tgt Ion: 136 Resp: 97000
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 5.3 7.9
68 4.4 3.9 5.9

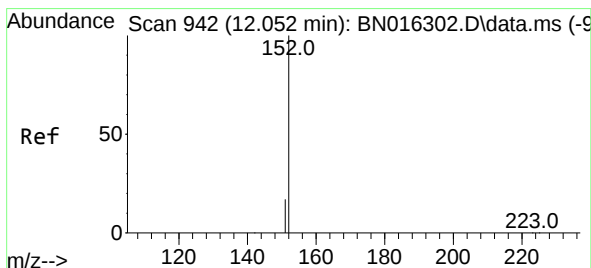
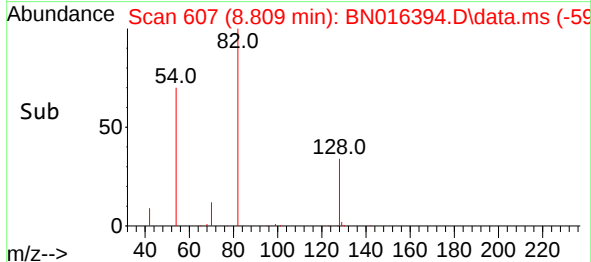
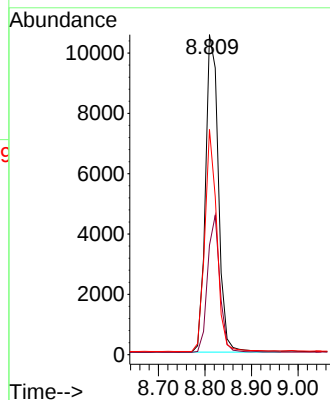
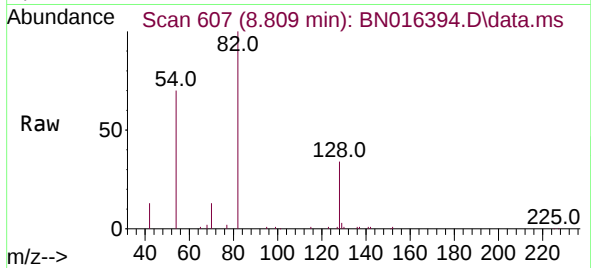




#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.809 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

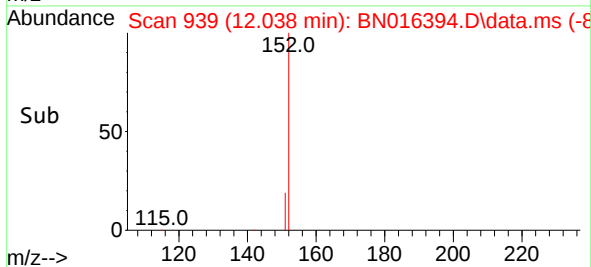
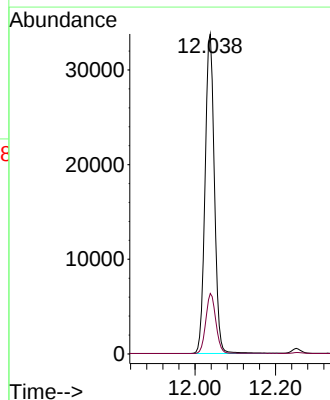
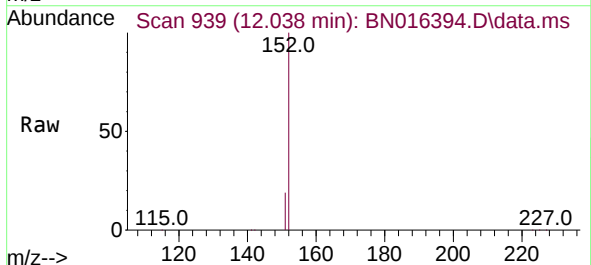
Instrument :
BNA_N
ClientSampleId :
PB139259BL

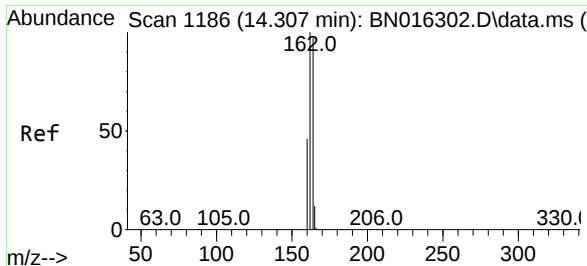
Tgt Ion: 82 Resp: 20422
Ion Ratio Lower Upper
82 100
128 34.2 31.7 47.5
54 70.4 46.4 69.6#



#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

Tgt Ion: 152 Resp: 54221
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

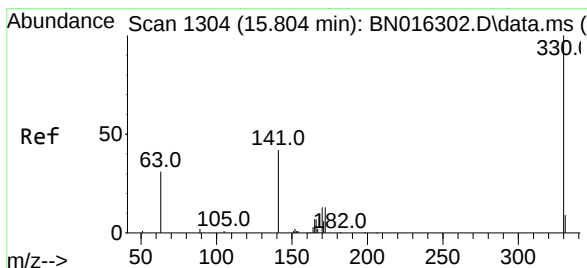
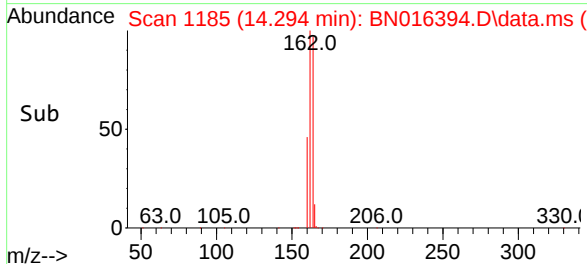
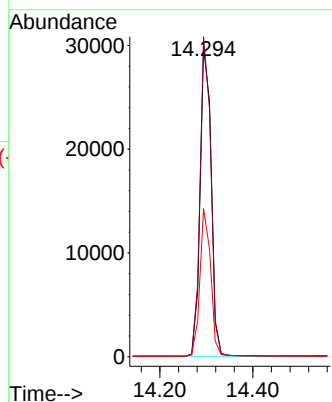
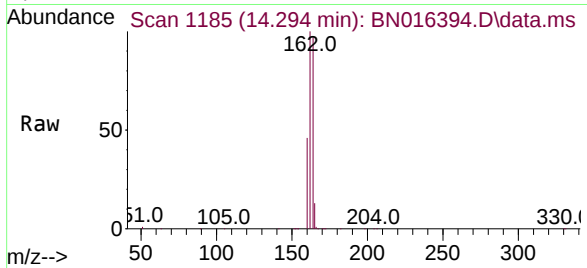




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.013 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

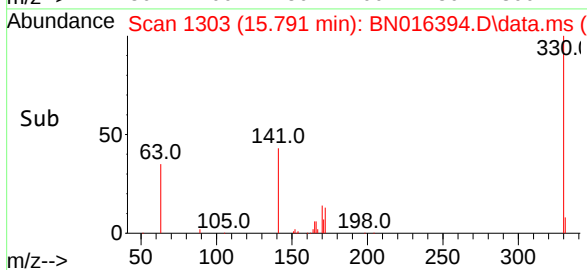
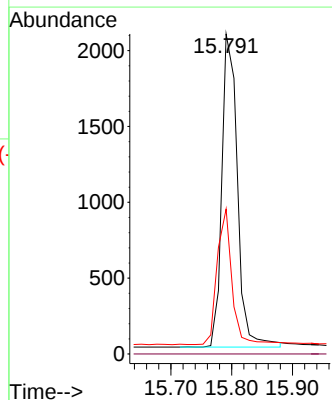
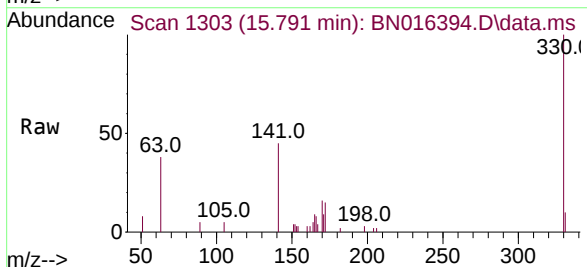
Instrument :
BNA_N
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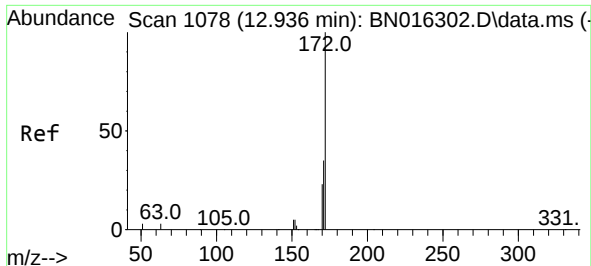
Tgt Ion:164 Resp: 49276
Ion Ratio Lower Upper
164 100
162 103.5 79.0 118.4
160 47.9 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

Tgt Ion:330 Resp: 3665
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.1 25.0 37.4#

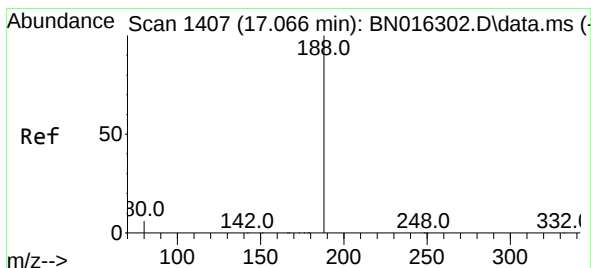
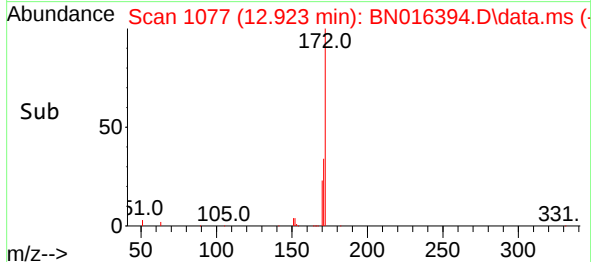
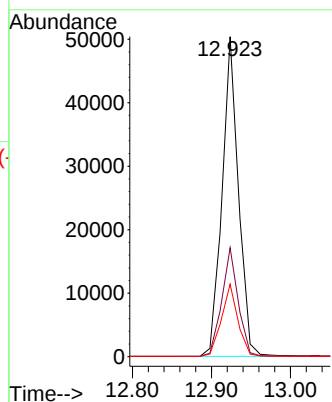
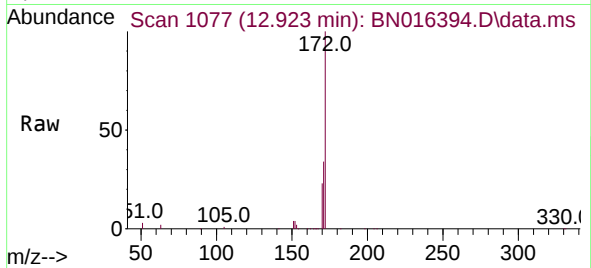




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.923 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

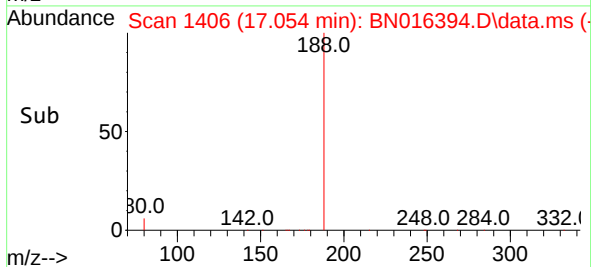
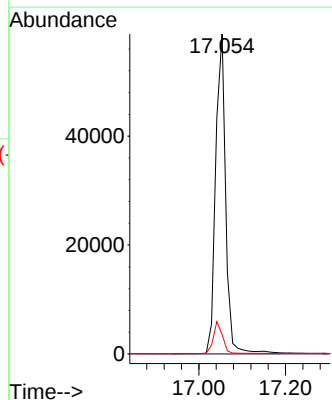
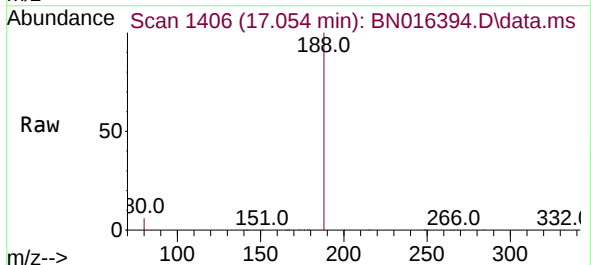
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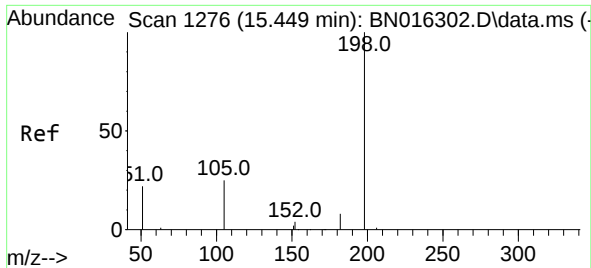
Tgt Ion:172 Resp: 72549
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 22.7 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

Tgt Ion:188 Resp: 93896
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.1 7.0 10.6#

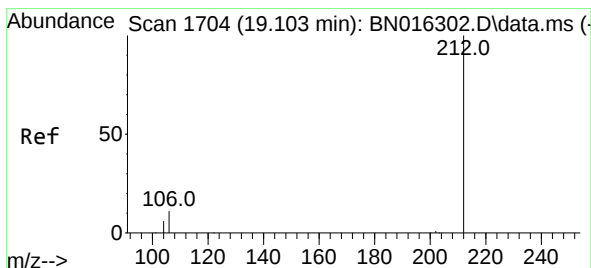
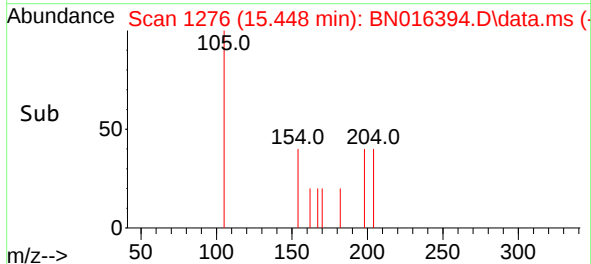
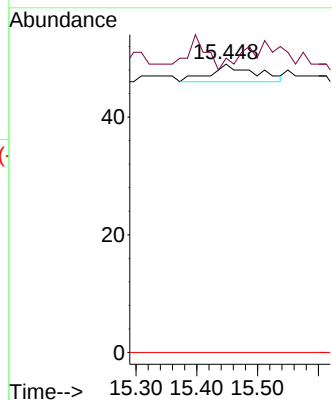
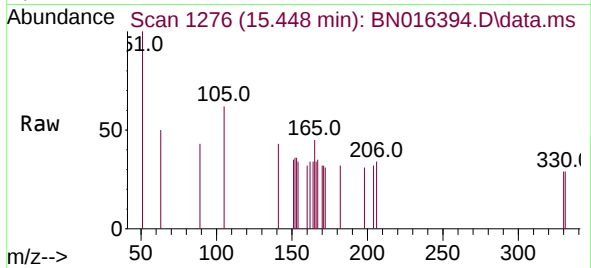




#20
4,6-Dinitro-2-methylphenol
Concen: 0.149 ng
RT: 15.448 min Scan# 1276
Delta R.T. 0.013 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

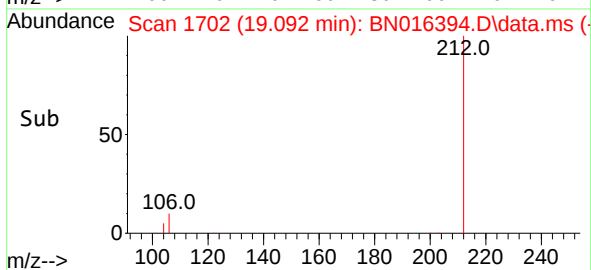
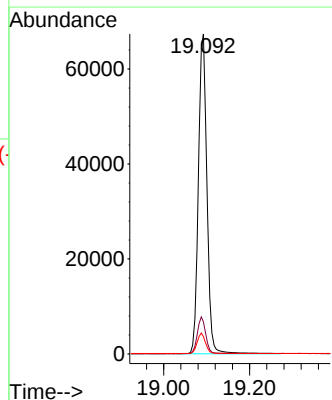
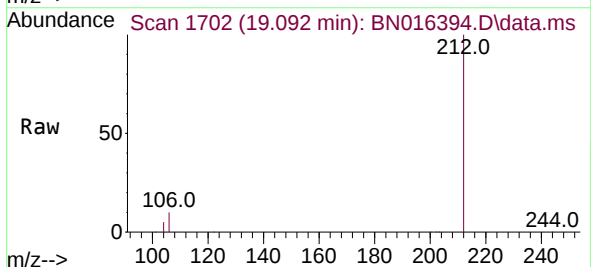
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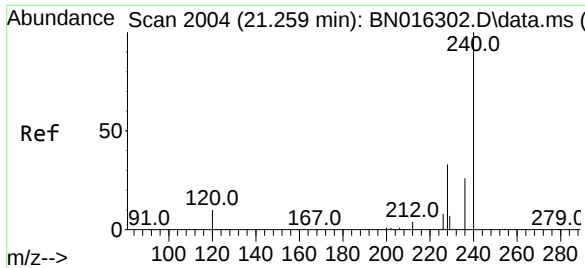
Tgt Ion:198 Resp: 15
Ion Ratio Lower Upper
198 100
182 102.0 26.6 39.8#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.092 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

Tgt Ion:212 Resp: 92561
Ion Ratio Lower Upper
212 100
106 11.3 9.8 14.6
104 6.2 5.4 8.2

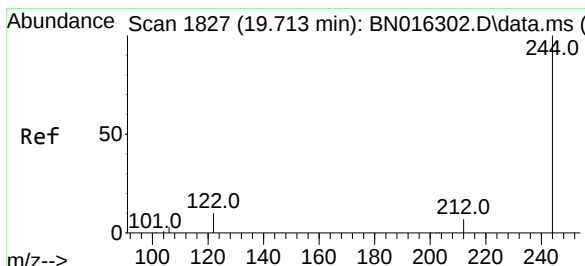
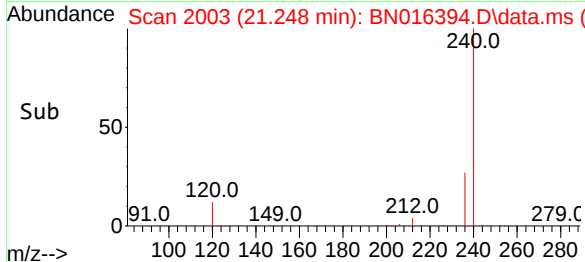
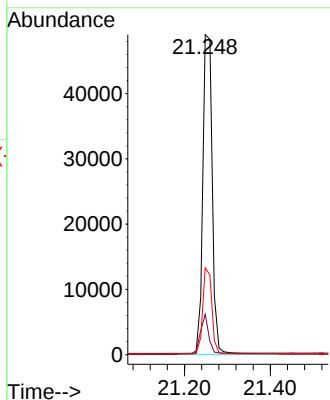
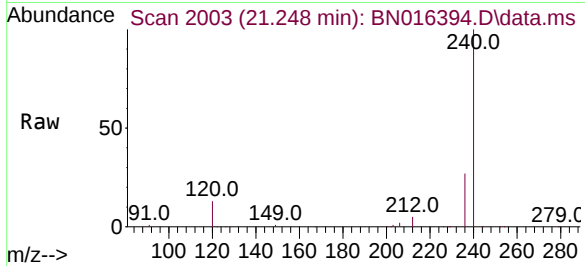




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

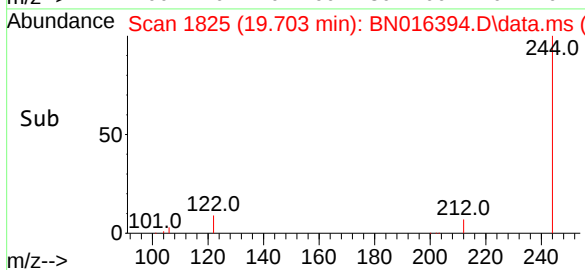
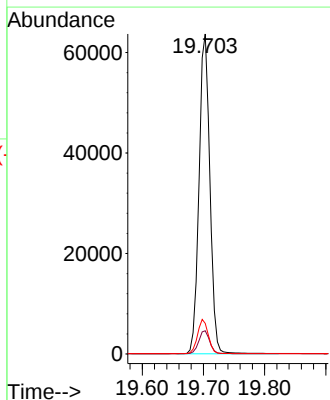
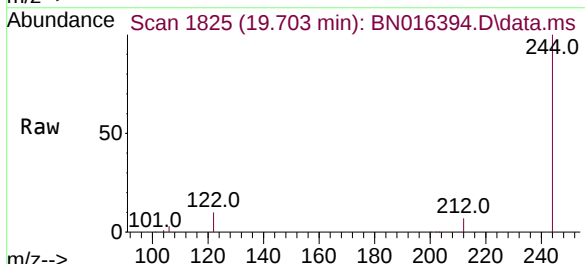
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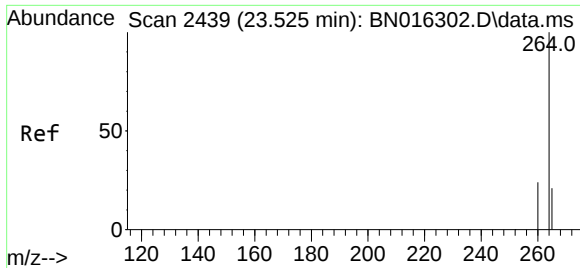
Tgt Ion:240 Resp: 75258
Ion Ratio Lower Upper
240 100
120 12.6 5.3 7.9#
236 27.1 19.8 29.8



#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

Tgt Ion:244 Resp: 78119
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 9.5 9.0 13.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.518 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BN016394.D
Acq: 22 Sep 2021 03:36

Instrument :
BNA_N
ClientSampleId :
PB139259BL

Tgt Ion:264 Resp: 69809

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	27.7	23.7	35.5

