

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111121\
 Data File : BN017393.D
 Acq On : 10 Nov 2021 23:17
 Operator : CG/JU
 Sample : PB140411BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140411BL

Quant Time: Nov 11 08:07:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 08:04:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.515	152	26360	0.400	ng	0.00
7) Naphthalene-d8	10.281	136	112404	0.400	ng	# 0.00
13) Acenaphthene-d10	14.156	164	56223	0.400	ng	0.00
19) Phenanthrene-d10	16.910	188	99602	0.400	ng	# 0.00
29) Chrysene-d12	21.123	240	86422	0.400	ng	# 0.00
35) Perylene-d12	23.311	264	87096	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	20477	0.338	ng	0.03
5) Phenol-d6	6.713	99	17511	0.261	ng	0.00
8) Nitrobenzene-d5	8.659	82	20687	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	57187	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.666	330	3872	0.303	ng	0.00
15) 2-Fluorobiphenyl	12.773	172	72933	0.338	ng	0.00
27) Fluoranthene-d10	18.955	212	86157	0.335	ng	0.00
31) Terphenyl-d14	19.571	244	78513	0.428	ng	0.00

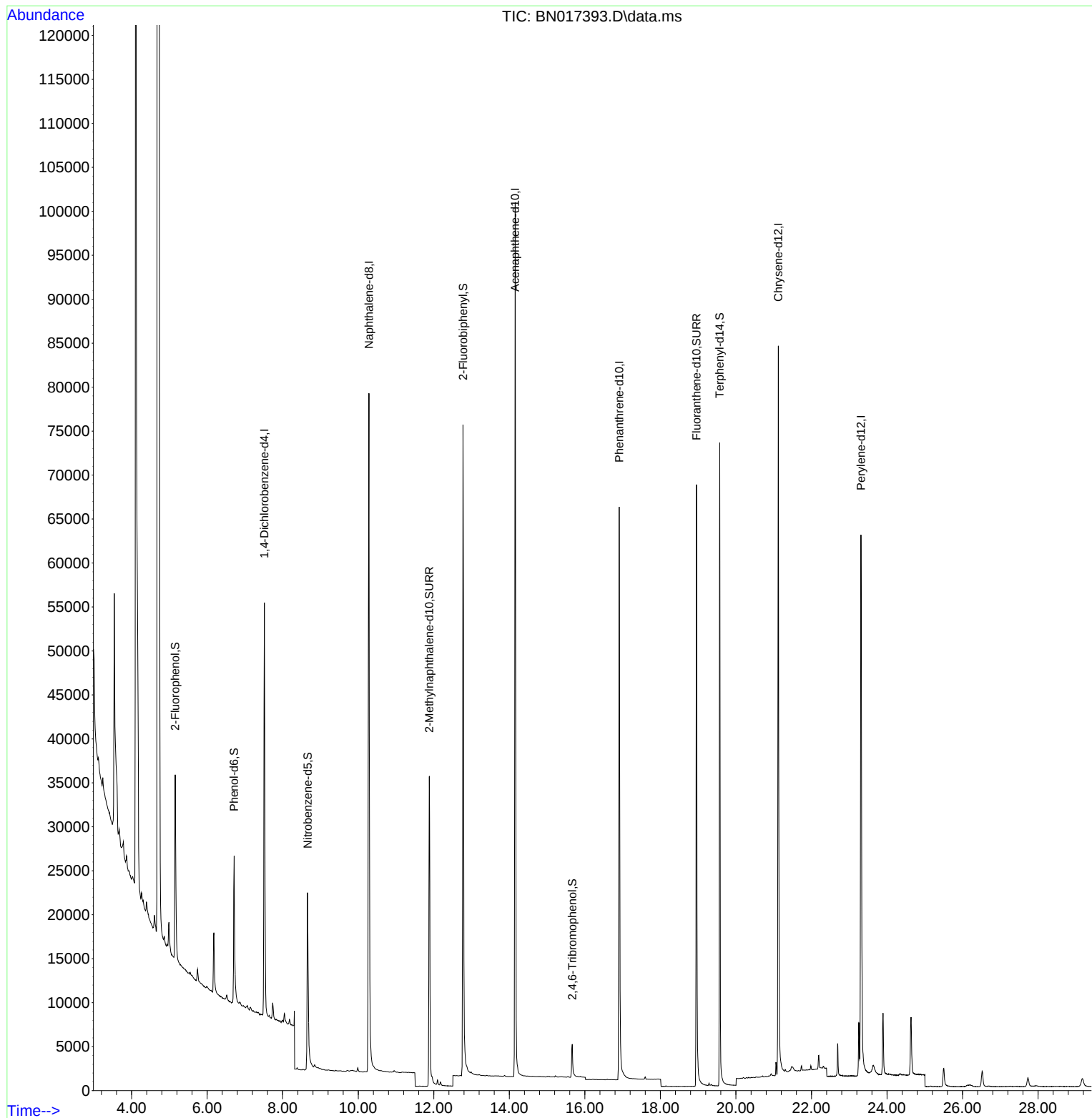
Target Compounds Qvalue

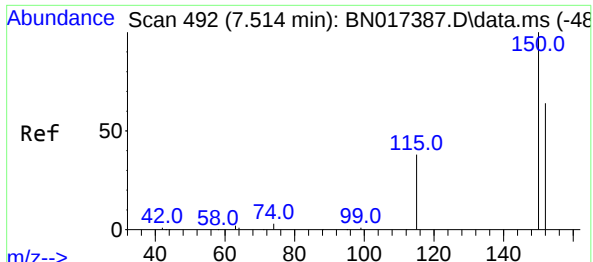
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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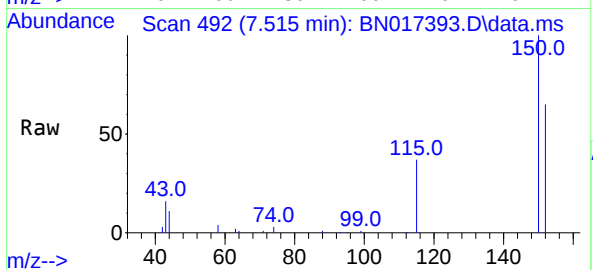
Quant Time: Nov 11 08:07:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111121.M
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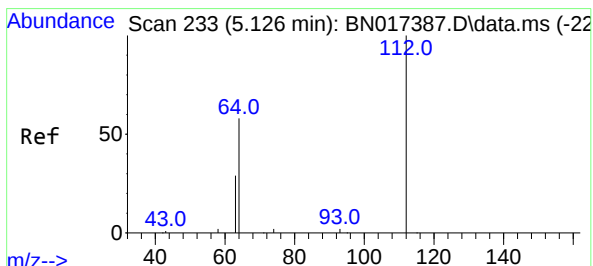
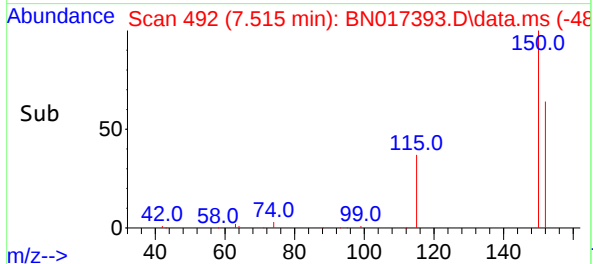
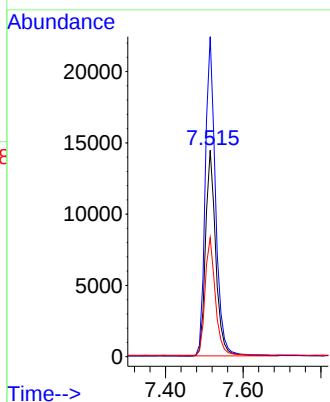


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.515 min Scan# 491
Delta R.T. 0.001 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

Instrument :
BNA_N
ClientSampleId :
PB140411BL

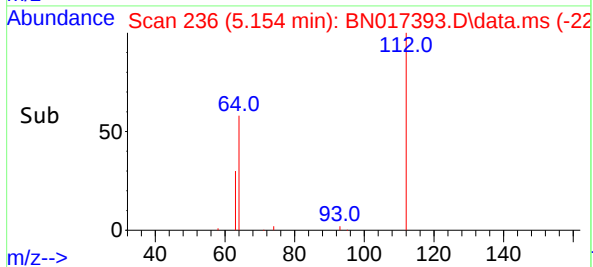
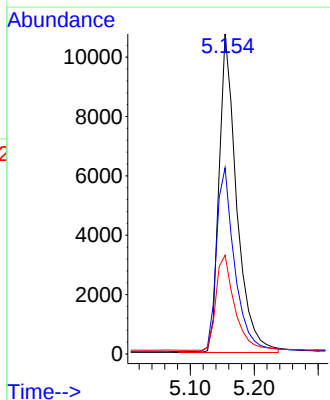
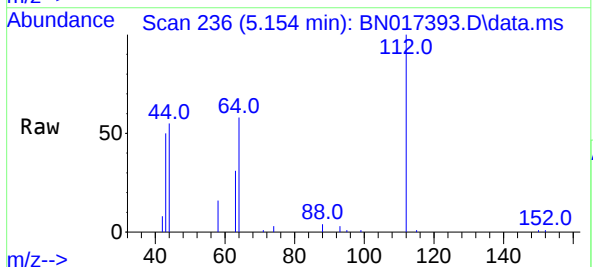


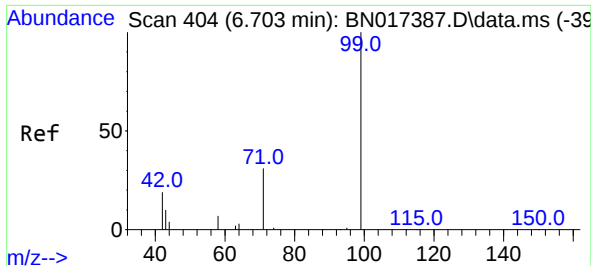
Tgt Ion:152 Resp: 26360
Ion Ratio Lower Upper
152 100
150 155.0 123.0 184.4
115 57.6 45.6 68.4



#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.154 min Scan# 236
Delta R.T. 0.028 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

Tgt Ion:112 Resp: 20477
Ion Ratio Lower Upper
112 100
64 59.7 47.6 71.4
63 31.5 24.6 37.0

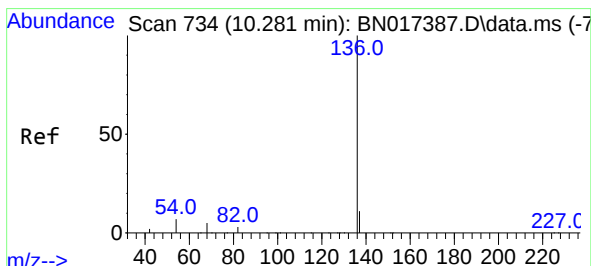
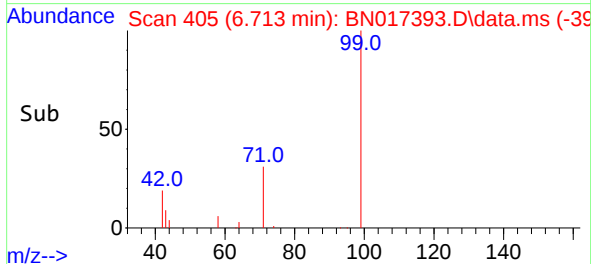
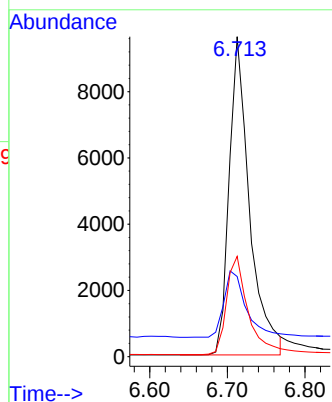
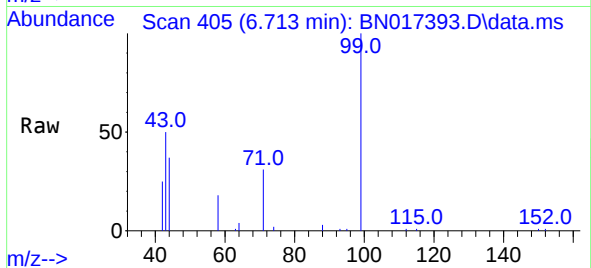




#5
Phenol-d6
Concen: 0.261 ng
RT: 6.713 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

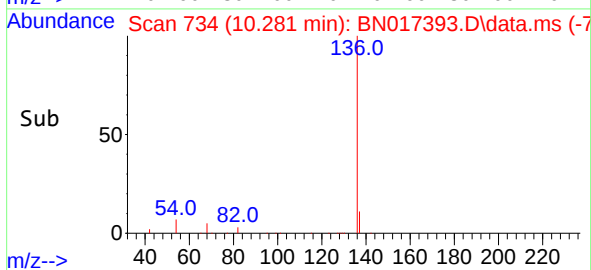
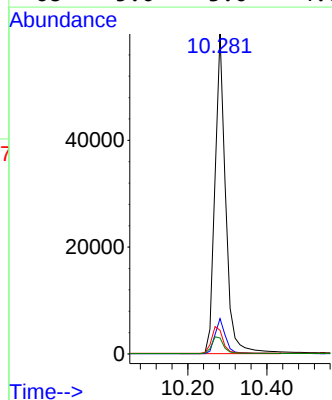
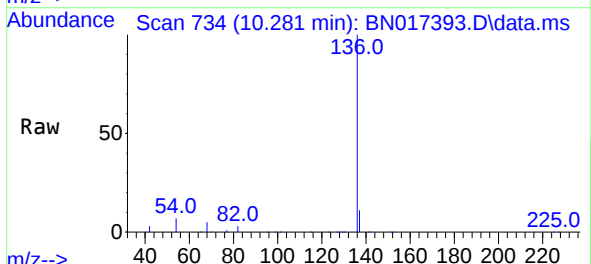
Instrument :
BNA_N
ClientSampleId :
PB140411BL

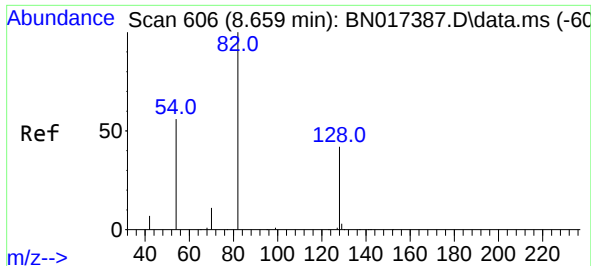
Tgt Ion: 99 Resp: 17511
Ion Ratio Lower Upper
99 100
42 22.7 17.0 25.6
71 32.5 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.281 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

Tgt Ion: 136 Resp: 112404
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 4.0 6.0#
68 5.0 3.0 4.6#

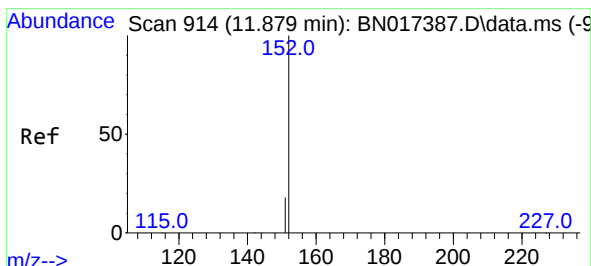
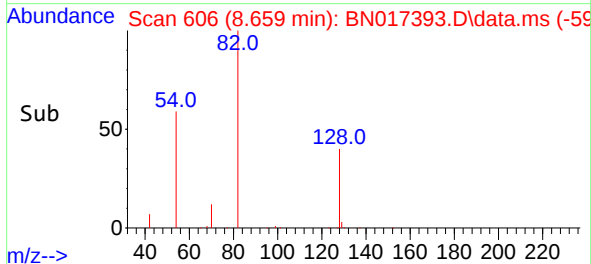
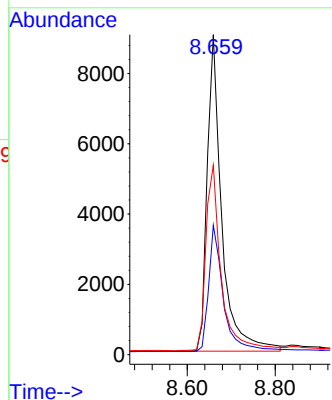
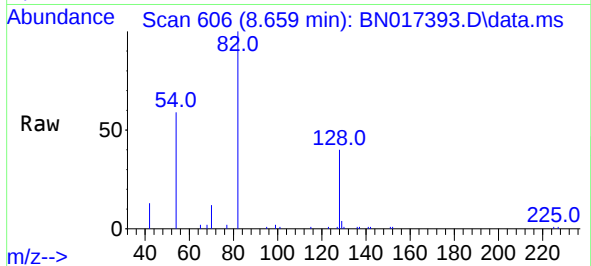




#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.659 min Scan# 606
Delta R.T. 0.000 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

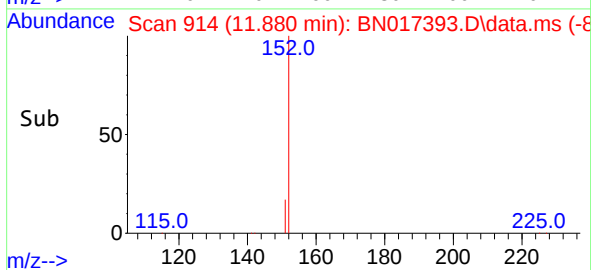
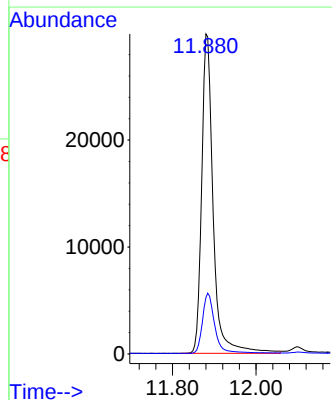
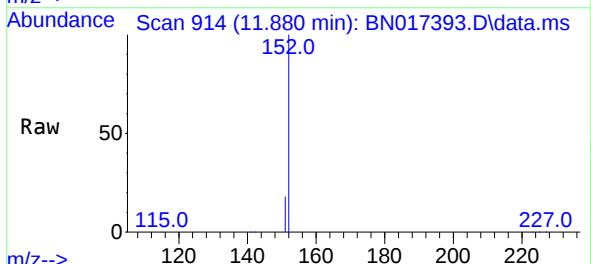
Instrument :
BNA_N
ClientSampleId :
PB140411BL

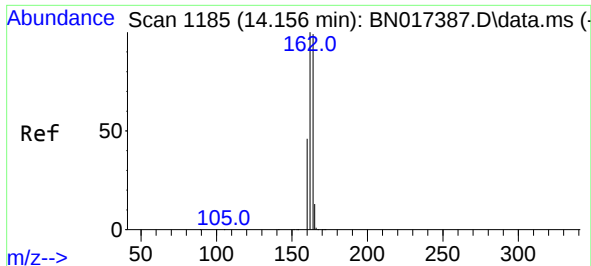
Tgt Ion: 82 Resp: 20687
Ion Ratio Lower Upper
82 100
128 40.5 27.7 41.5
54 59.2 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.880 min Scan# 914
Delta R.T. 0.001 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

Tgt Ion: 152 Resp: 57187
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

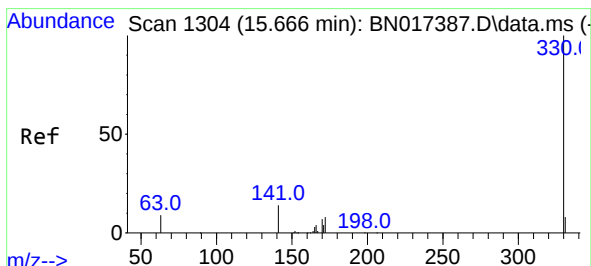
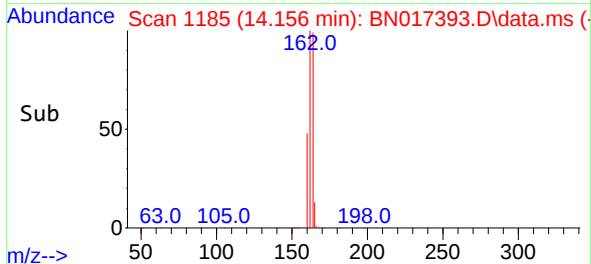
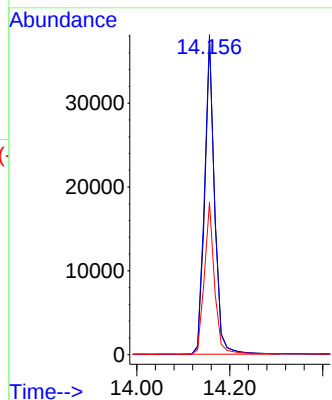
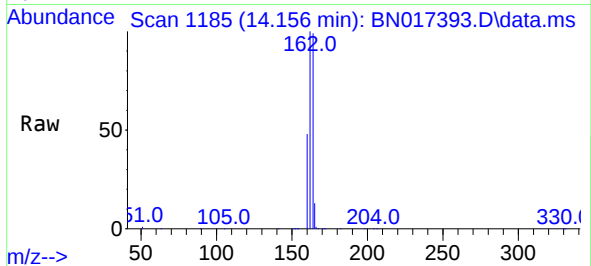




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

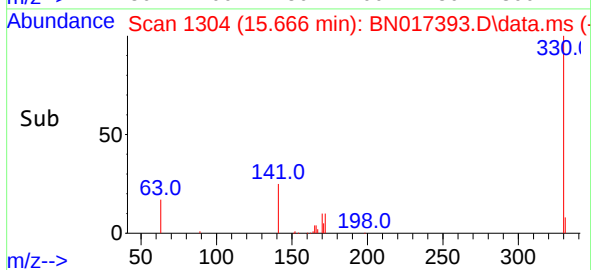
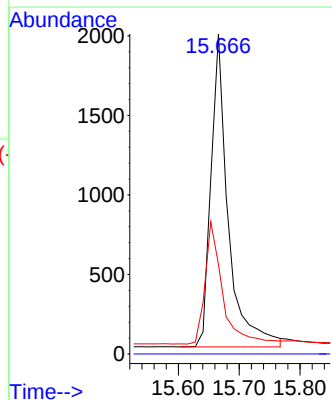
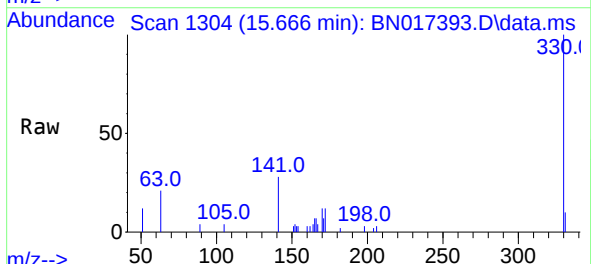
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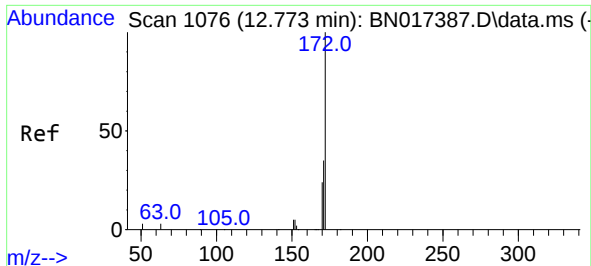
Tgt Ion:164 Resp: 56223
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.2
160 48.3 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.666 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

Tgt Ion:330 Resp: 3872
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 28.9 43.3

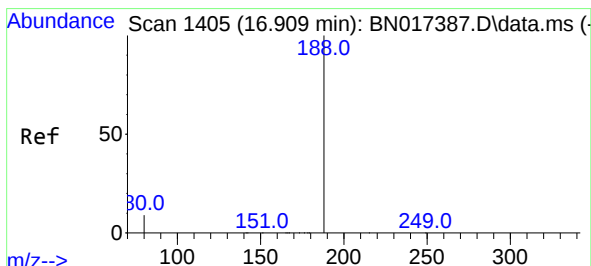
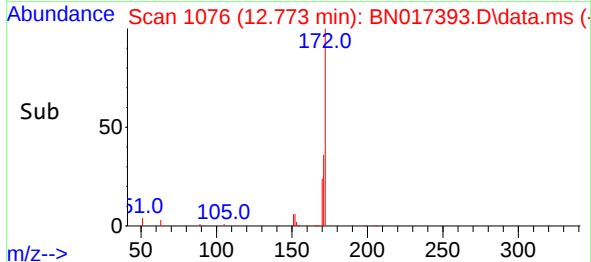
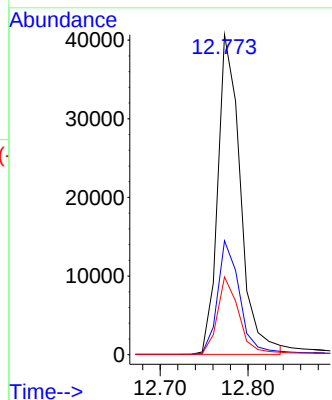
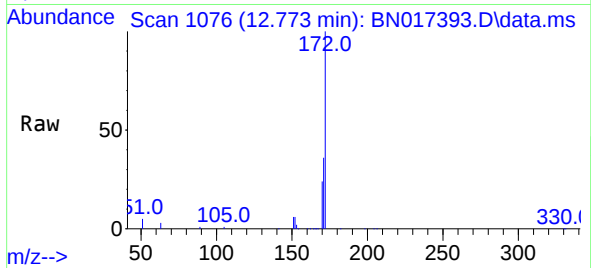




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.773 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

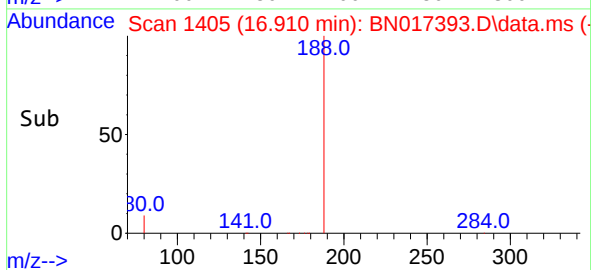
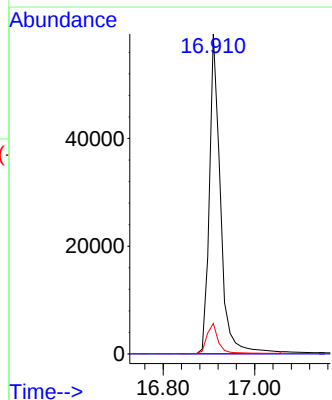
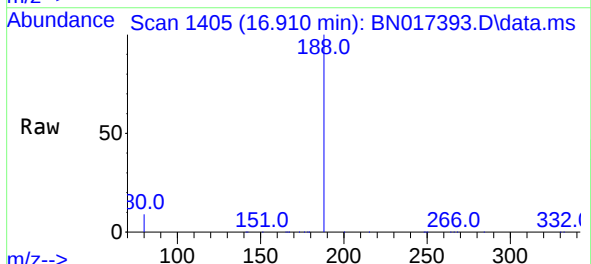
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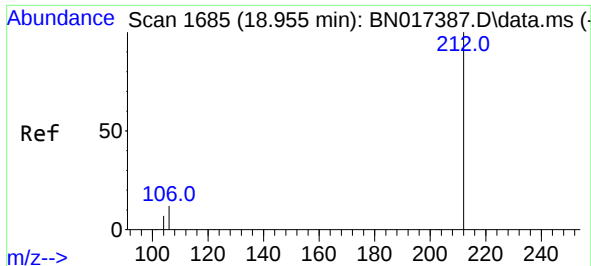
Tgt Ion:172 Resp: 72933
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 24.3 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.910 min Scan# 1405
Delta R.T. 0.001 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

Tgt Ion:188 Resp: 99602
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 6.1 9.1#

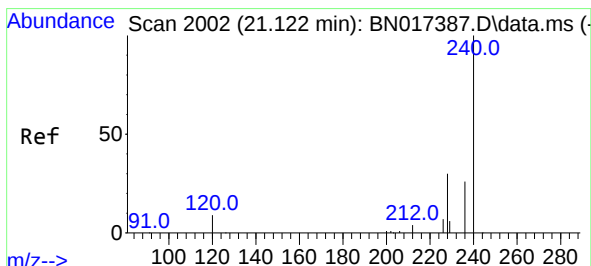
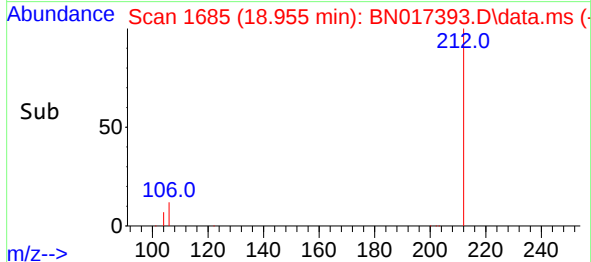
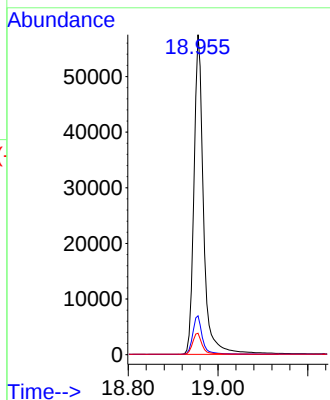
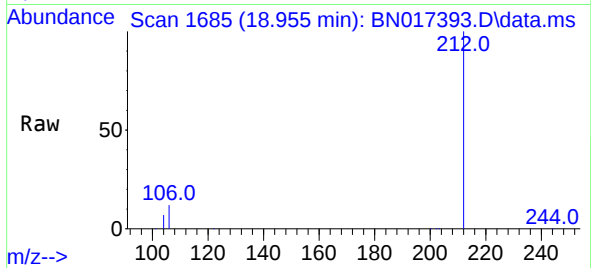




#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 18.955 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

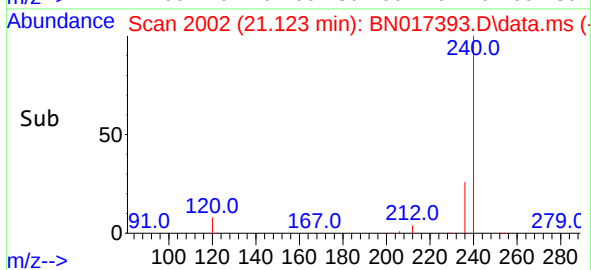
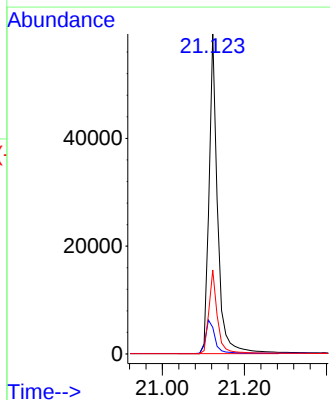
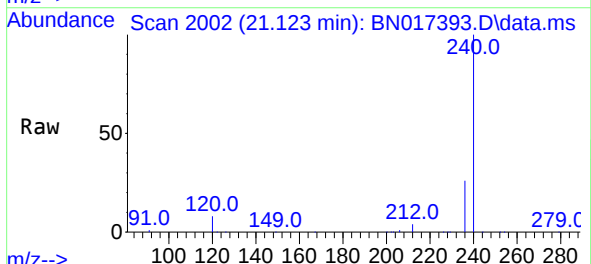
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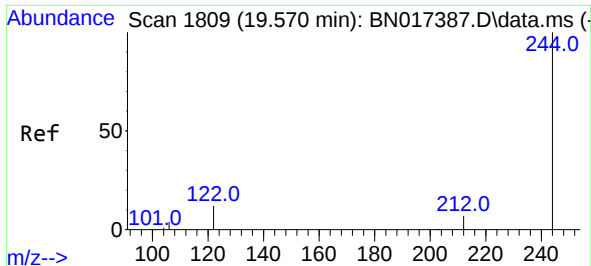
Tgt Ion:212 Resp: 86157
Ion Ratio Lower Upper
212 100
106 12.2 10.5 15.7
104 6.7 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.123 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BN017393.D
Acq: 10 Nov 2021 23:17

Tgt Ion:240 Resp: 86422
Ion Ratio Lower Upper
240 100
120 8.3 4.2 6.2#
236 26.2 20.0 30.0

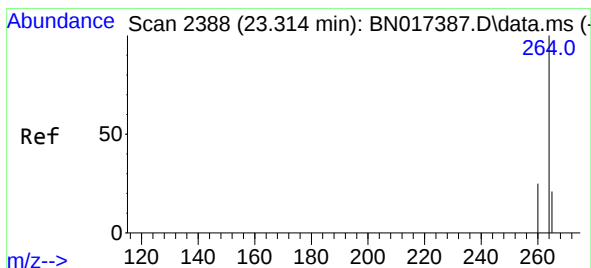
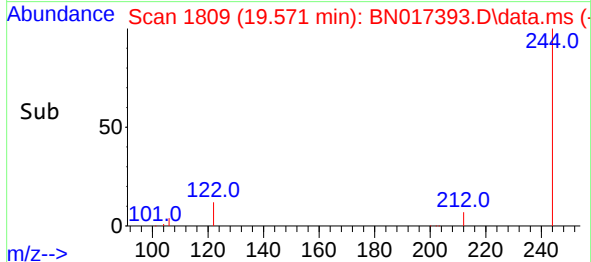
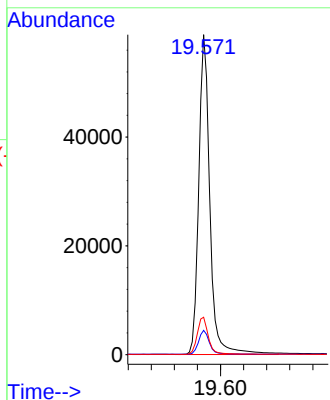
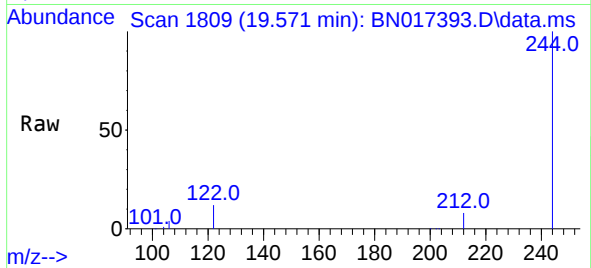




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.571 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BN017393.D
 Acq: 10 Nov 2021 23:17

Instrument :
 BNA_N
 ClientSampleId :
 PB140411BL

Tgt Ion:244 Resp: 78513
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 11.7 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.311 min Scan# 2387
 Delta R.T. -0.003 min
 Lab File: BN017393.D
 Acq: 10 Nov 2021 23:17

Tgt Ion:264 Resp: 87096
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.4 29.2
 265 23.0 18.6 28.0

