

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
 Data File : BN017378.D
 Acq On : 10 Nov 2021 10:04
 Operator : CG/JU
 Sample : PB140437BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140437BL

Quant Time: Nov 10 11:04:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	28909	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	128623	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	66597	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	121188	0.400	ng	0.00
29) Chrysene-d12	21.144	240	100404	0.400	ng	# 0.01
35) Perylene-d12	23.339	264	90589	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	21586	0.324	ng	0.02
5) Phenol-d6	6.740	99	19338	0.263	ng	0.00
8) Nitrobenzene-d5	8.684	82	24576	0.318	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	63372	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	3018	0.121	ng	0.01
15) 2-Fluorobiphenyl	12.798	172	83050	0.328	ng	0.00
27) Fluoranthene-d10	18.975	212	104106	0.337	ng	0.00
31) Terphenyl-d14	19.590	244	88626	0.396	ng	0.00

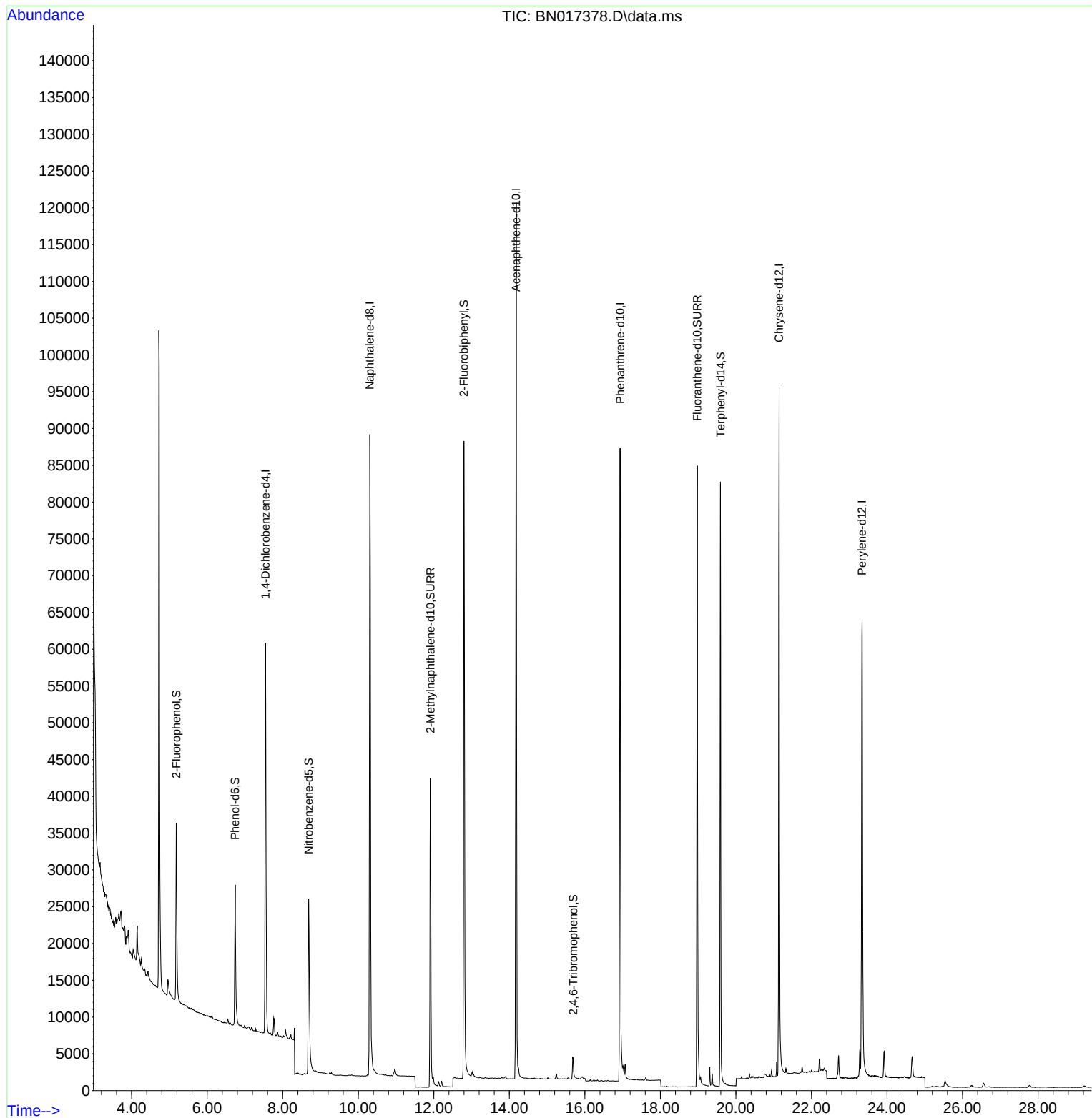
Target Compounds Qvalue

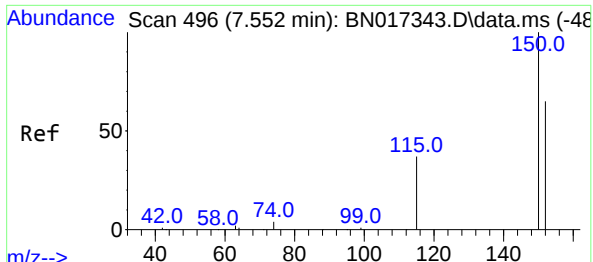
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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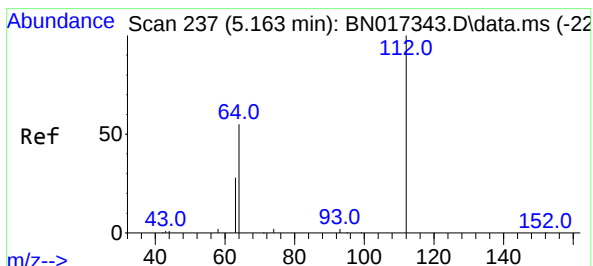
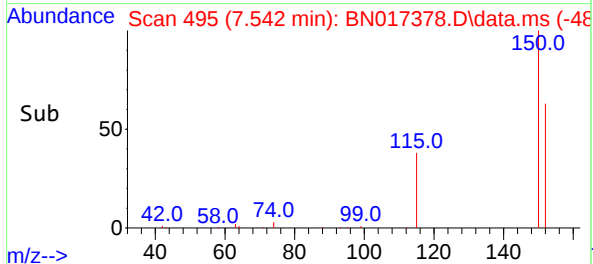
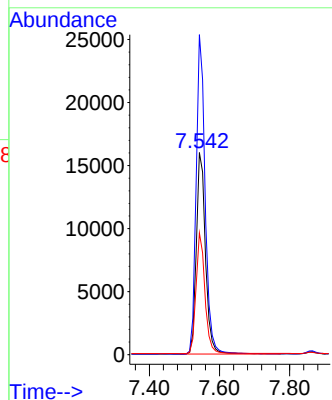
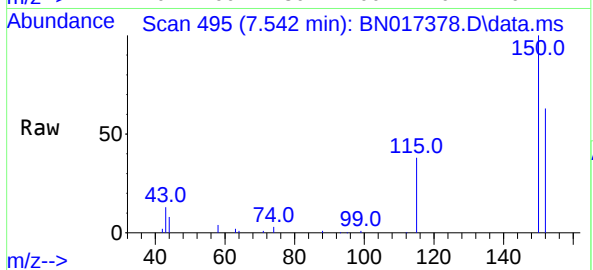




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.542 min Scan# 496
Delta R.T. 0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

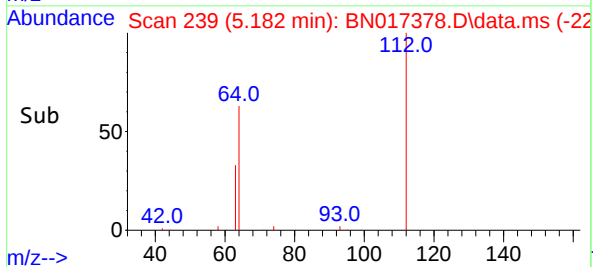
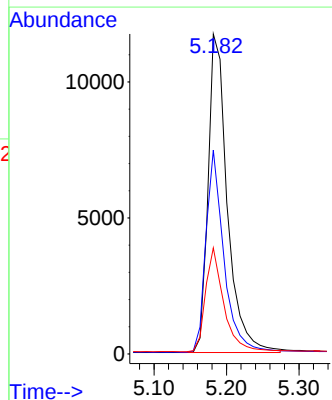
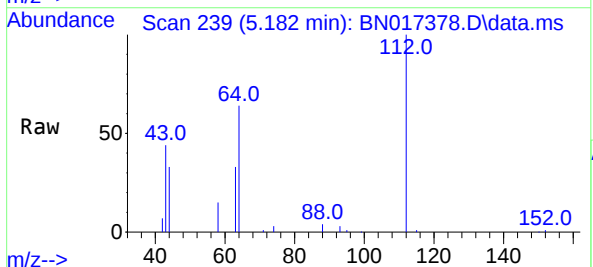
Instrument :
BNA_N
ClientSampleId :
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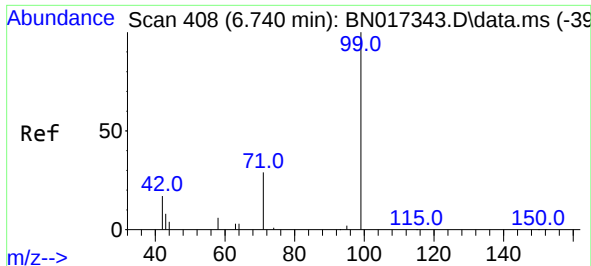
Tgt Ion:152 Resp: 28909
Ion Ratio Lower Upper
152 100
150 158.4 123.0 184.4
115 60.3 45.6 68.4



#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.182 min Scan# 239
Delta R.T. 0.018 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:112 Resp: 21586
Ion Ratio Lower Upper
112 100
64 59.5 47.6 71.4
63 30.9 24.6 37.0

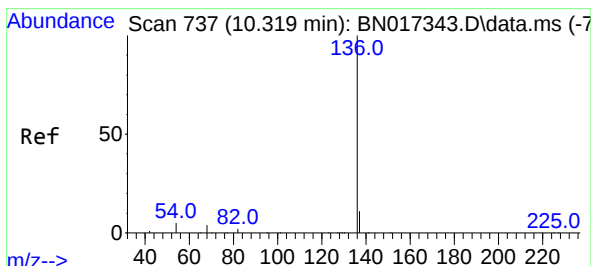
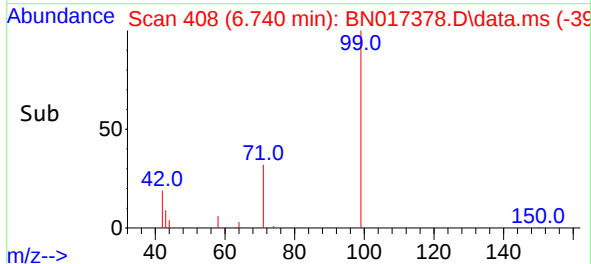
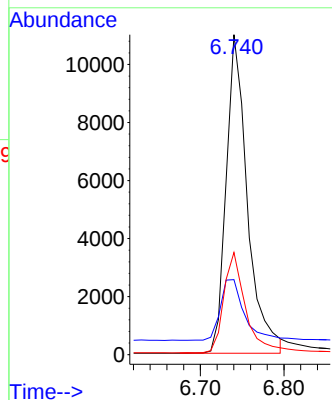
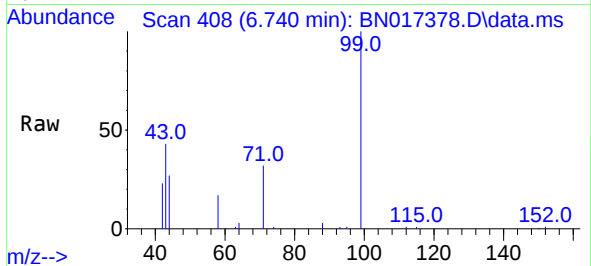




#5
Phenol-d6
Concen: 0.263 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

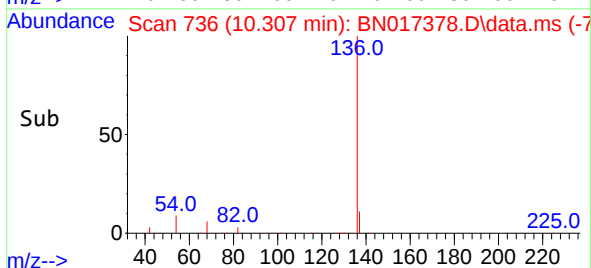
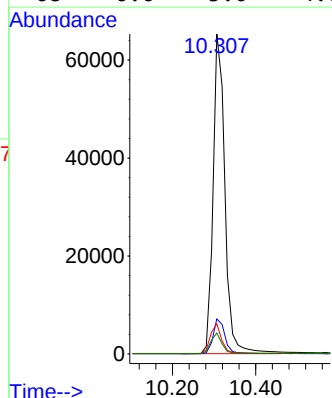
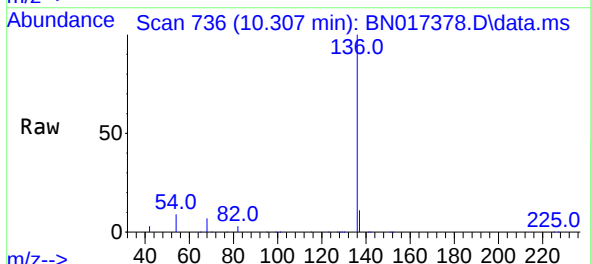
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BNA_N
ClientSampleId :
PB140437BL

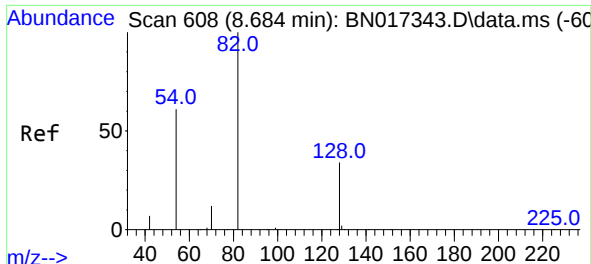
Tgt Ion: 99 Resp: 19338
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 31.9 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.307 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion: 136 Resp: 128623
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.5 4.0 6.0#
68 6.6 3.0 4.6#

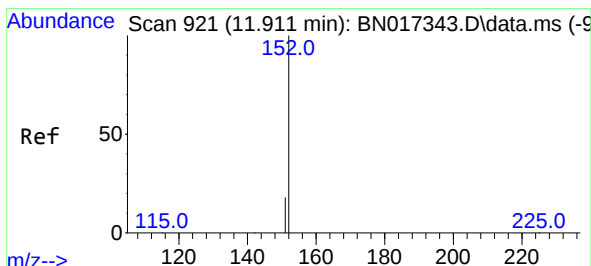
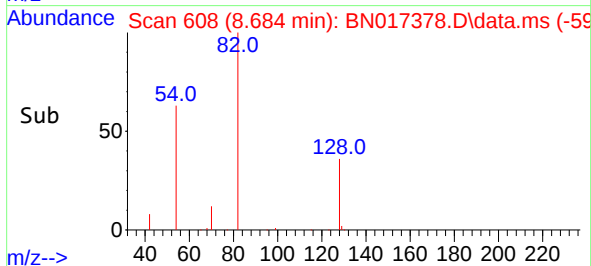
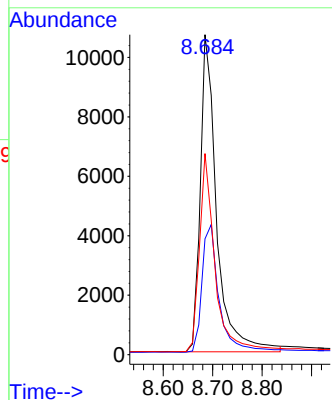
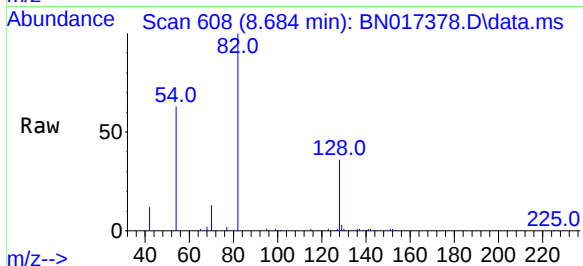




#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 8.684 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

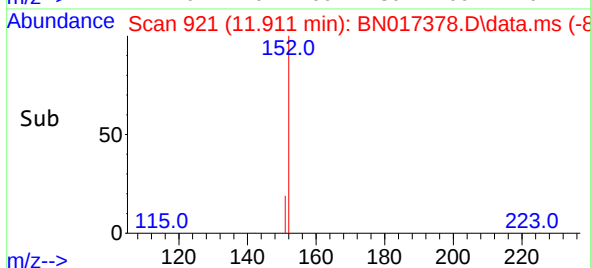
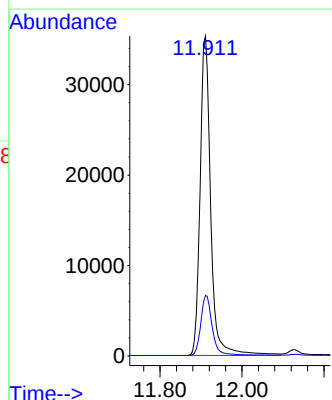
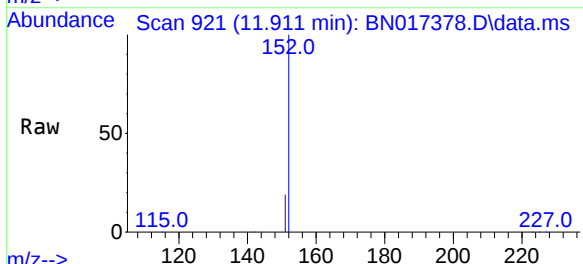
Instrument :
BNA_N
ClientSampleId :
PB140437BL

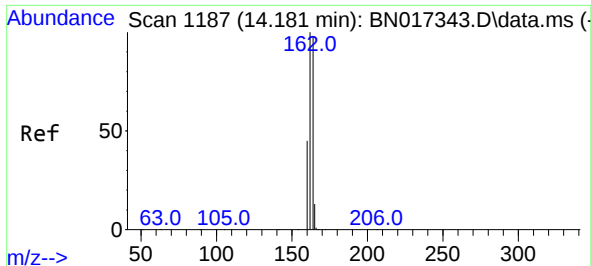
Tgt Ion: 82 Resp: 24576
Ion Ratio Lower Upper
82 100
128 36.2 27.7 41.5
54 62.8 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 11.911 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion: 152 Resp: 63372
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

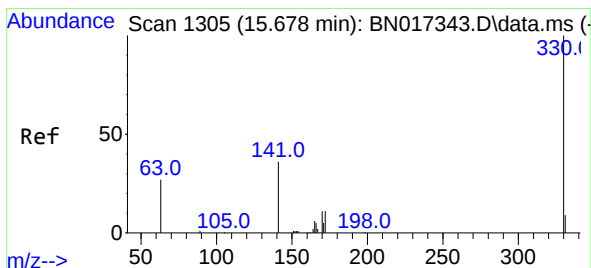
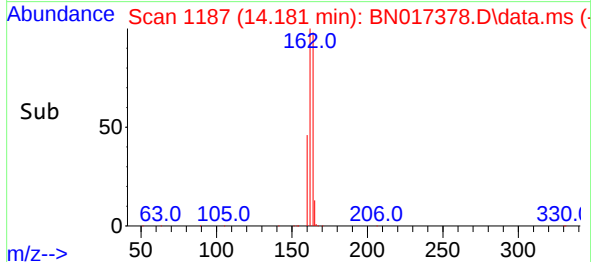
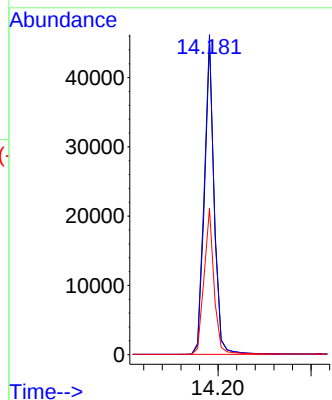
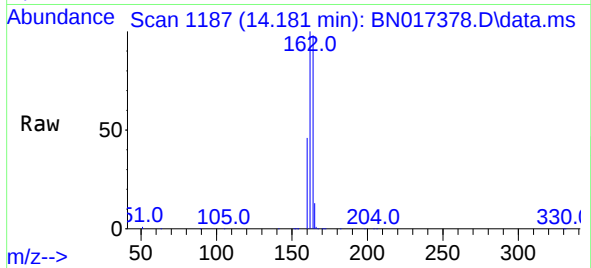




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

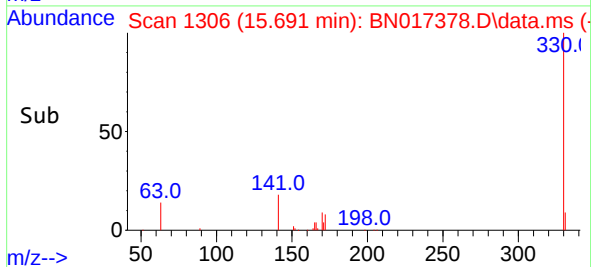
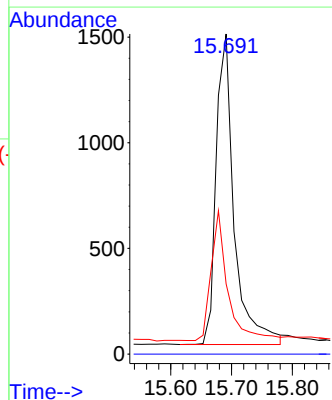
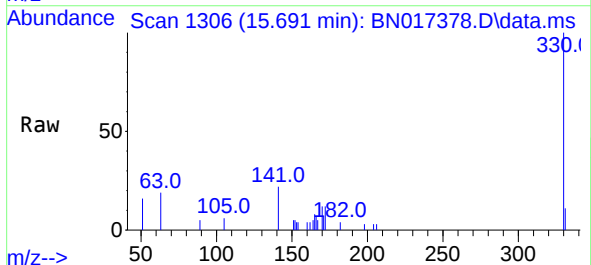
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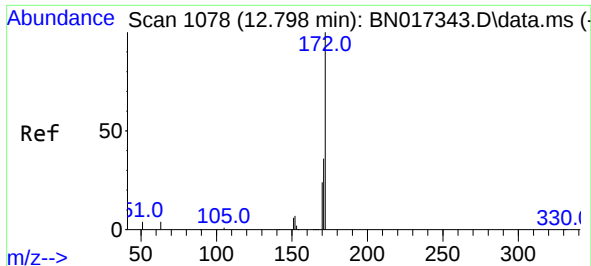
Tgt Ion:164 Resp: 66597
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.2
160 46.6 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.121 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.013 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:330 Resp: 3018
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.5 28.9 43.3

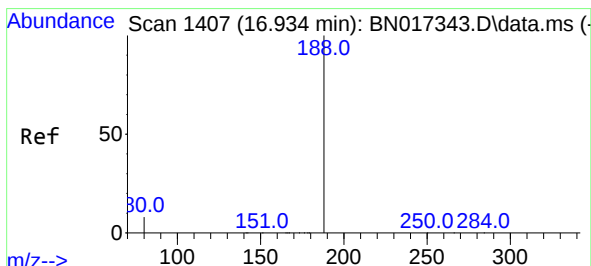
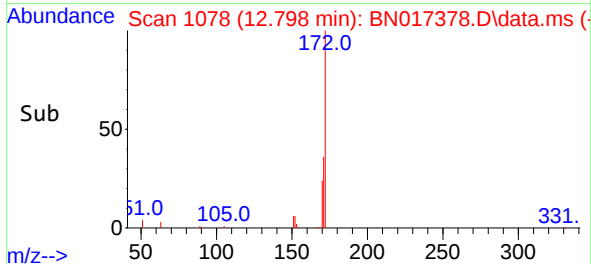
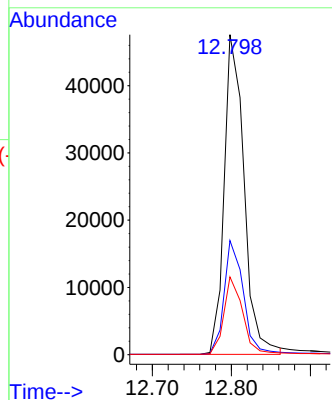
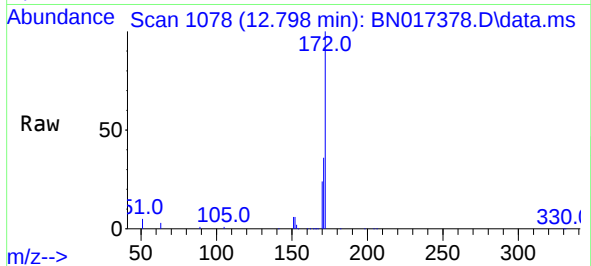




#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 12.798 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

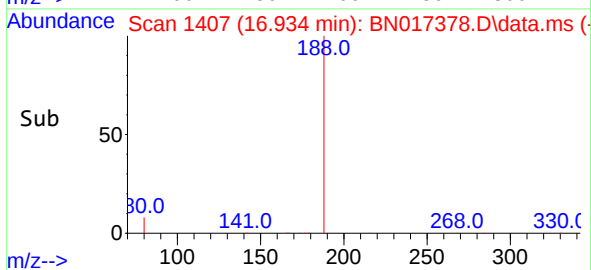
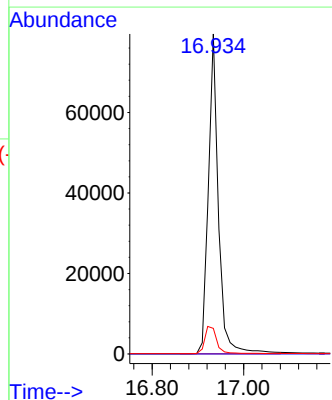
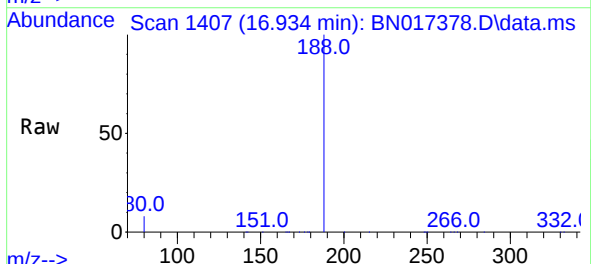
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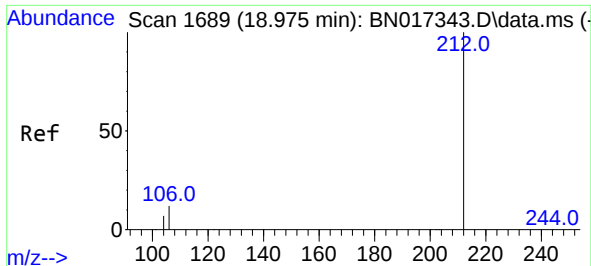
Tgt Ion:172 Resp: 83050
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.3 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:188 Resp: 121188
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 6.1 9.1

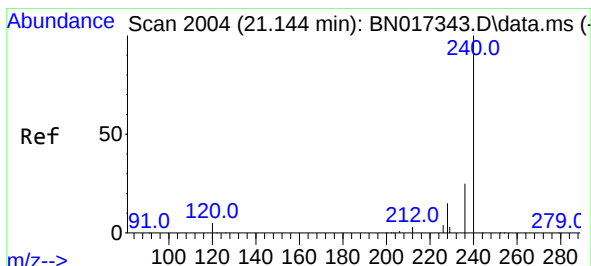
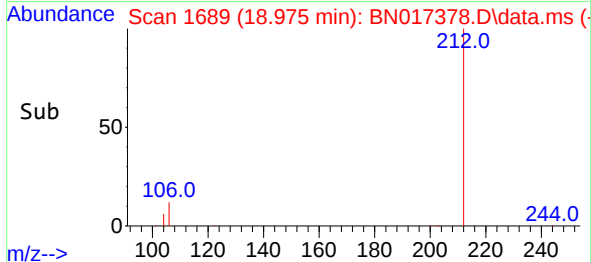
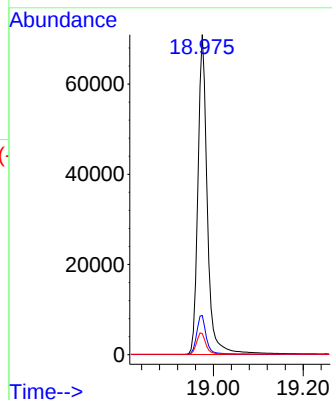
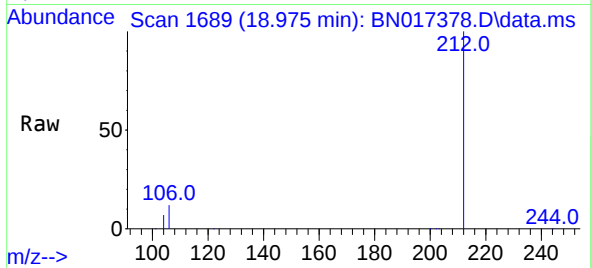




#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 18.975 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

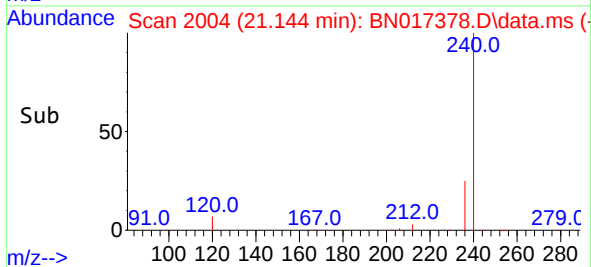
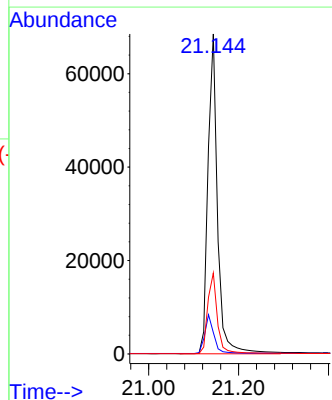
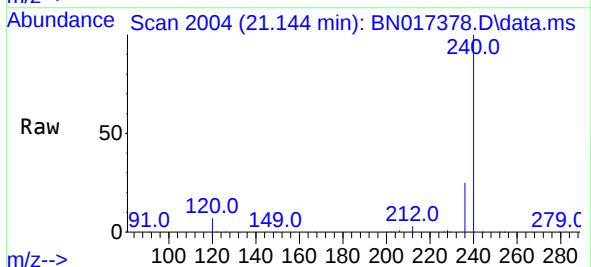
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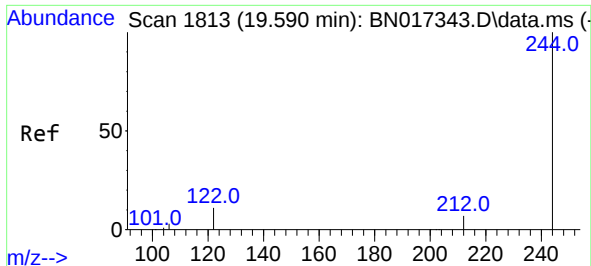
Tgt Ion:212 Resp: 104106
Ion Ratio Lower Upper
212 100
106 12.6 10.5 15.7
104 6.8 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.010 min
Lab File: BN017378.D
Acq: 10 Nov 2021 10:04

Tgt Ion:240 Resp: 100404
Ion Ratio Lower Upper
240 100
120 6.7 4.2 6.2#
236 25.3 20.0 30.0

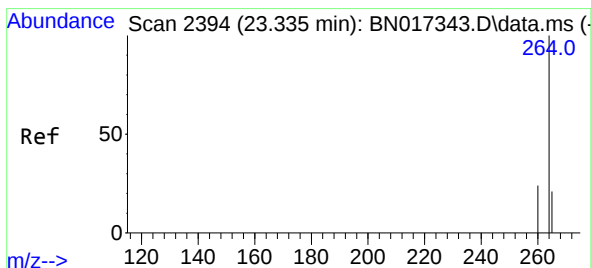
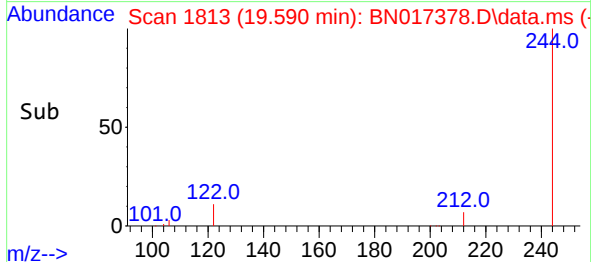
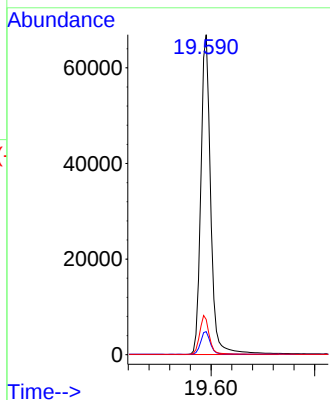
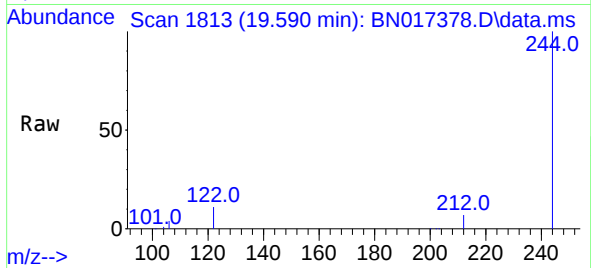




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.590 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: BN017378.D
 Acq: 10 Nov 2021 10:04

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 88626
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.0 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.339 min Scan# 2395
 Delta R.T. 0.003 min
 Lab File: BN017378.D
 Acq: 10 Nov 2021 10:04

Tgt Ion:264 Resp: 90589
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 23.0 18.6 28.0

