

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017362.D
 Acq On : 10 Nov 2021 00:00
 Operator : CG/JU
 Sample : PB140531BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140531BL

Quant Time: Nov 10 11:21:58 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	7.552	152	28782	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	124177	0.400	ng	0.01
13) Acenaphthene-d10	14.181	164	67496	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	122350	0.400	ng	0.00
29) Chrysene-d12	21.144	240	106094	0.400	ng	0.01
35) Perylene-d12	23.335	264	99408	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	22459	0.338	ng	0.03
5) Phenol-d6	6.749	99	19915	0.272	ng	0.02
8) Nitrobenzene-d5	8.697	82	22301	0.299	ng	0.01
11) 2-Methylnaphthalene-d10	11.915	152	66160	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	5222	0.207	ng	0.01
15) 2-Fluorobiphenyl	12.811	172	85963	0.335	ng	0.01
27) Fluoranthene-d10	18.975	212	108483	0.348	ng	0.00
31) Terphenyl-d14	19.591	244	97492	0.412	ng	0.00

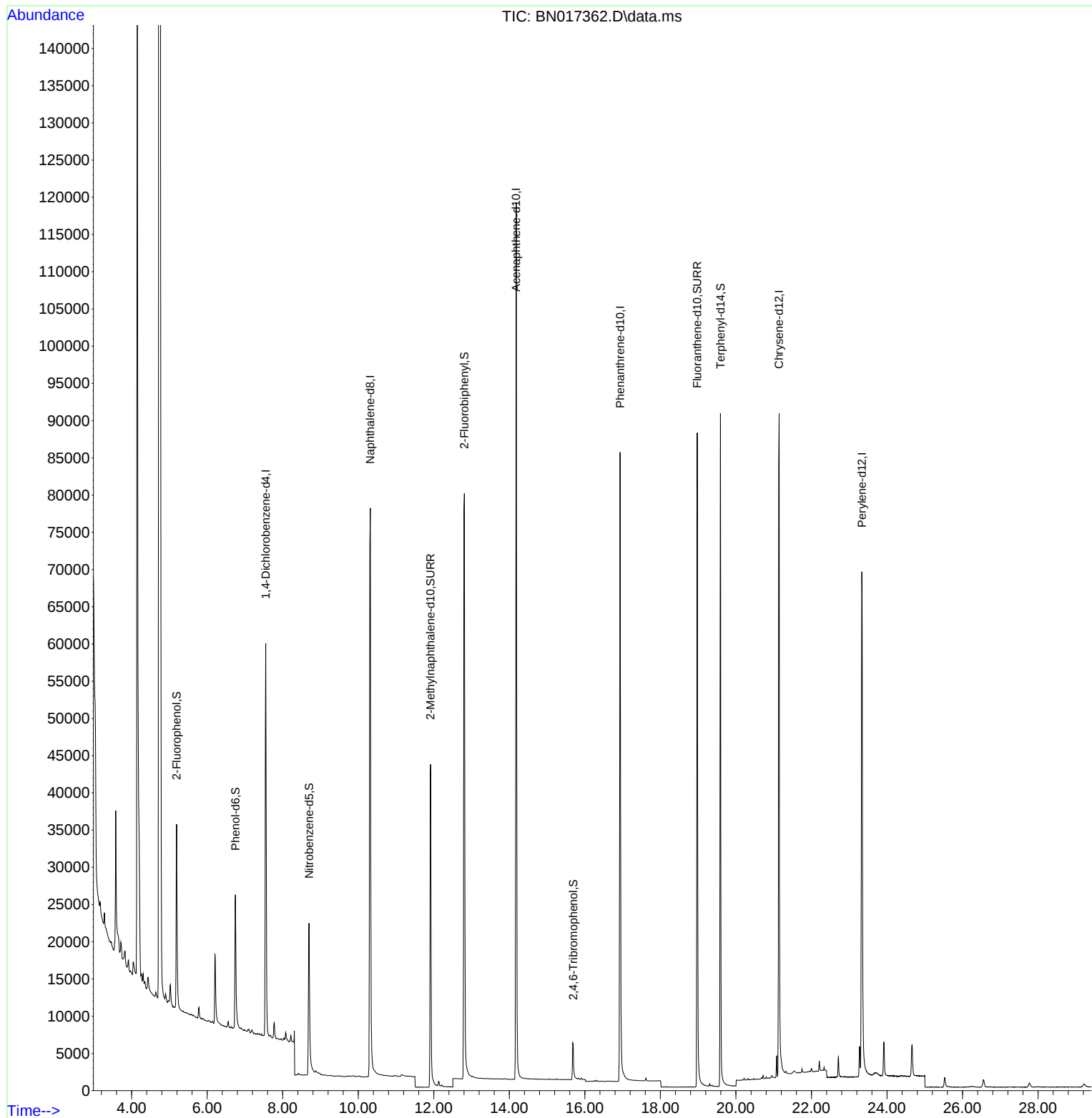
Target Compounds Qvalue

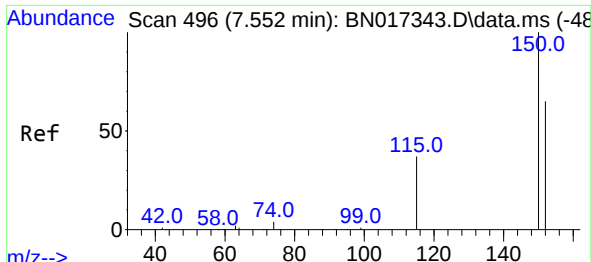
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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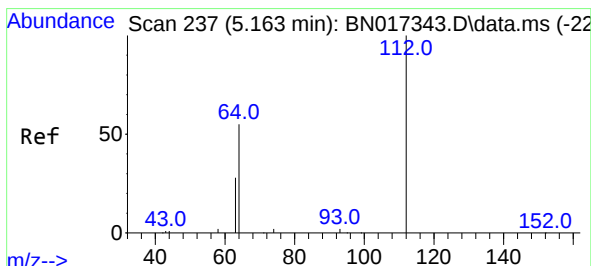
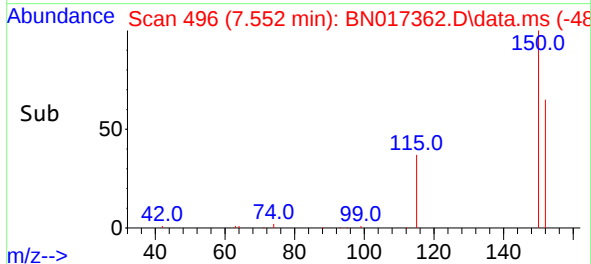
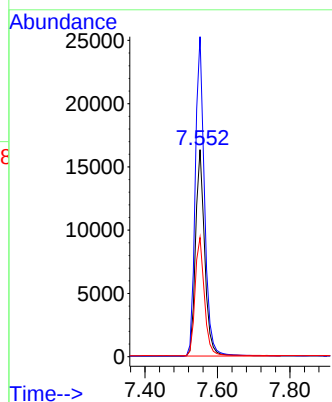
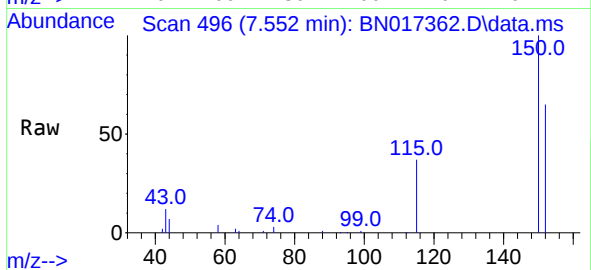




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 496
Delta R.T. 0.010 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

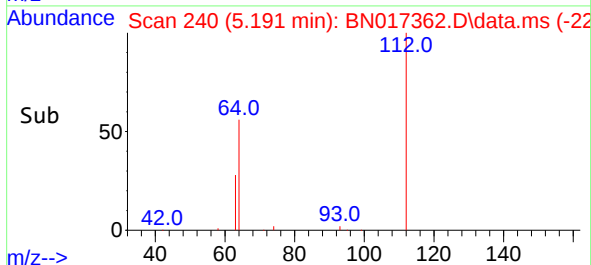
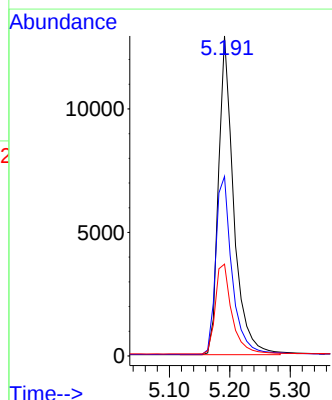
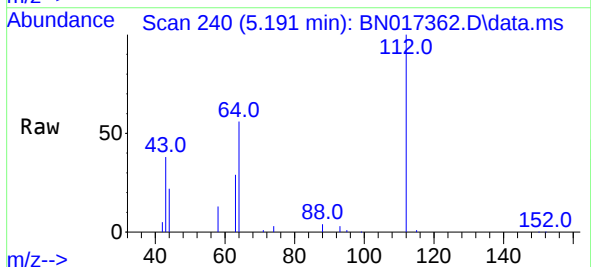
Instrument :
BNA_N
ClientSampleId :
PB140531BL

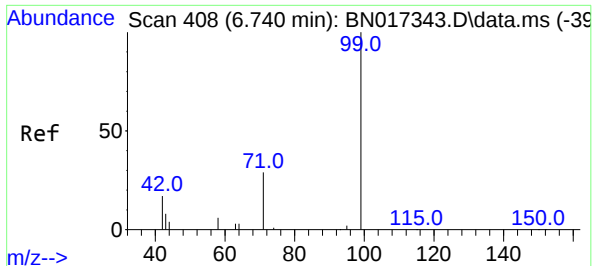
Tgt Ion:152 Resp: 28782
Ion Ratio Lower Upper
152 100
150 154.6 123.0 184.4
115 57.6 45.6 68.4



#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.191 min Scan# 240
Delta R.T. 0.028 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

Tgt Ion:112 Resp: 22459
Ion Ratio Lower Upper
112 100
64 60.0 47.6 71.4
63 30.7 24.6 37.0

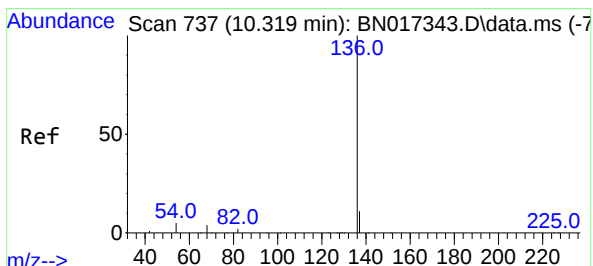
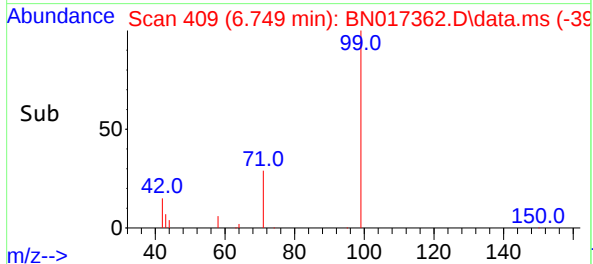
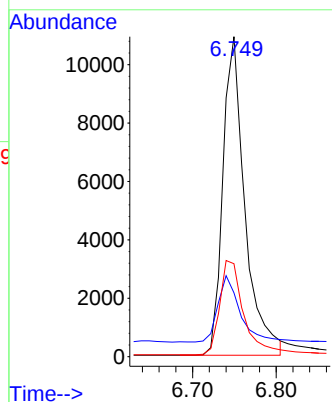
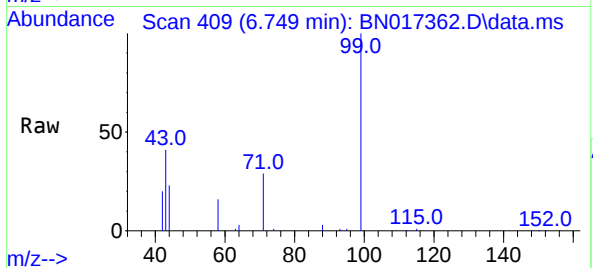




#5
Phenol-d6
Concen: 0.272 ng
RT: 6.749 min Scan# 408
Delta R.T. 0.018 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

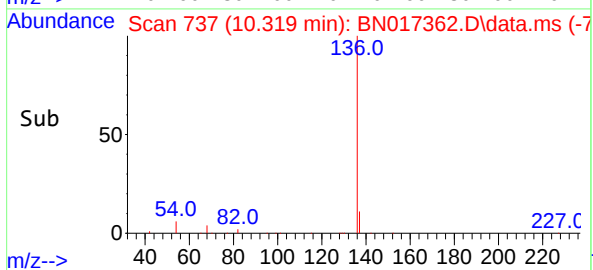
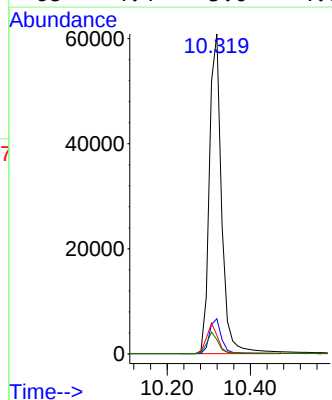
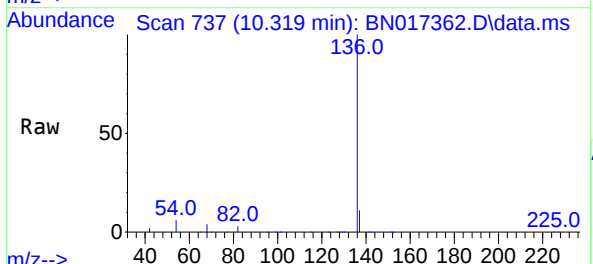
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BNA_N
ClientSampleId :
PB140531BL

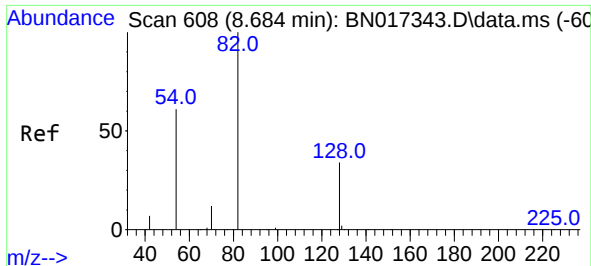
Tgt Ion: 99 Resp: 19915
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 32.0 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. 0.013 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

Tgt Ion: 136 Resp: 124177
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.8 4.0 6.0
68 4.4 3.0 4.6

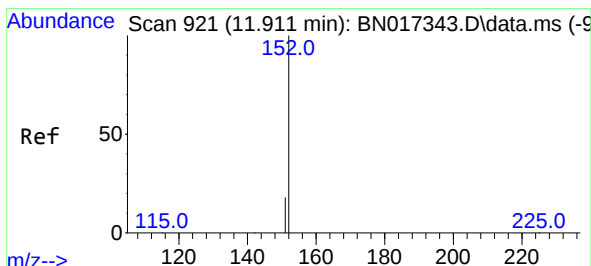
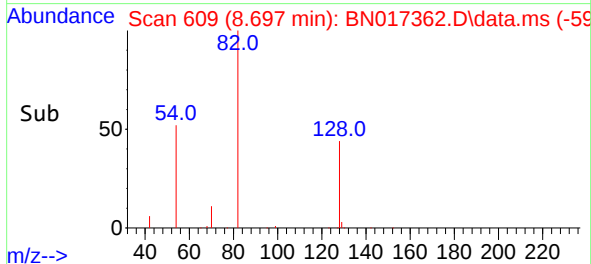
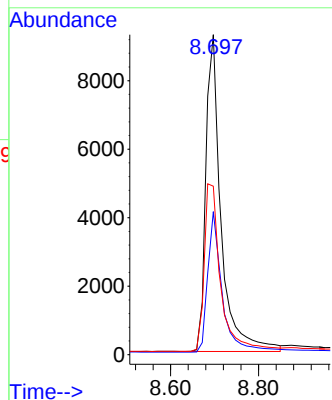
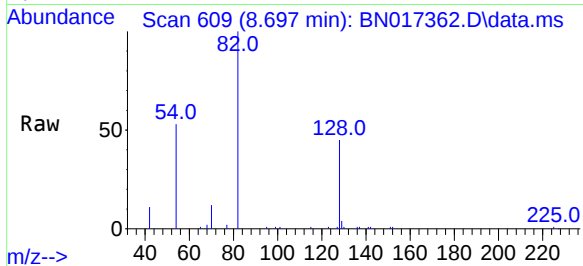




#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

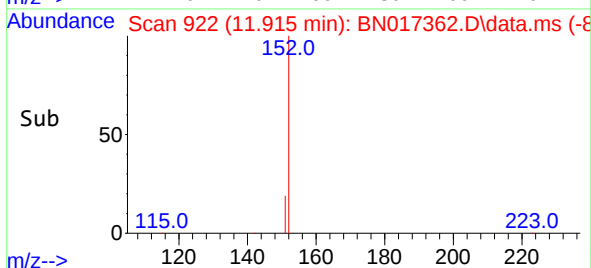
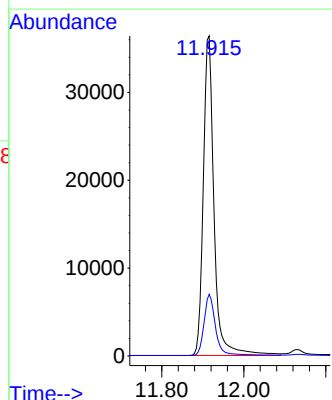
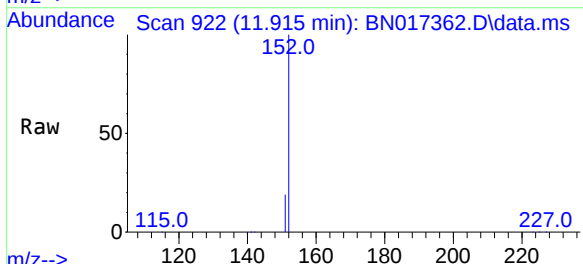
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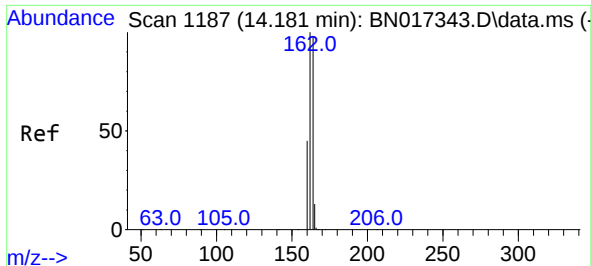
Tgt Ion: 82 Resp: 22301
Ion Ratio Lower Upper
82 100
128 44.7 27.7 41.5#
54 52.6 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 11.915 min Scan# 922
Delta R.T. 0.004 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

Tgt Ion: 152 Resp: 66160
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

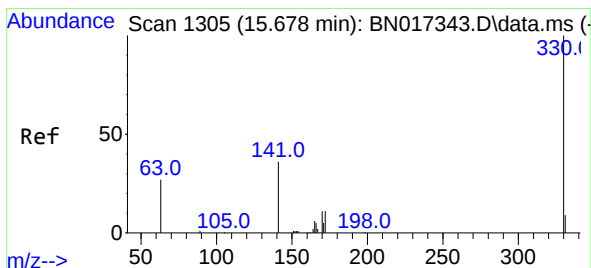
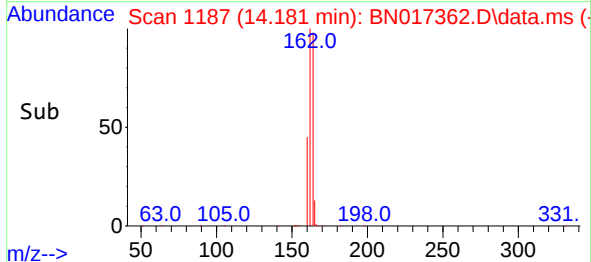
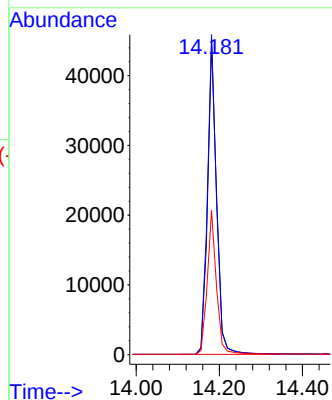
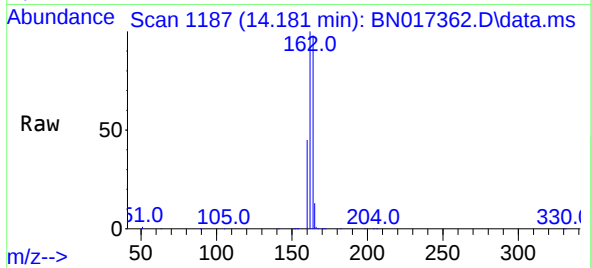




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

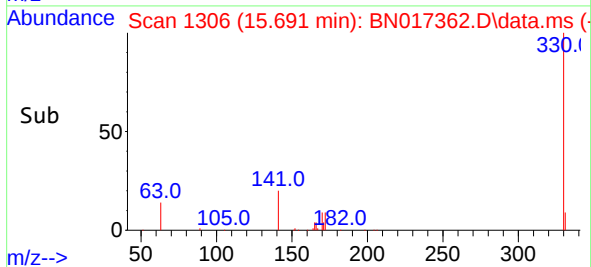
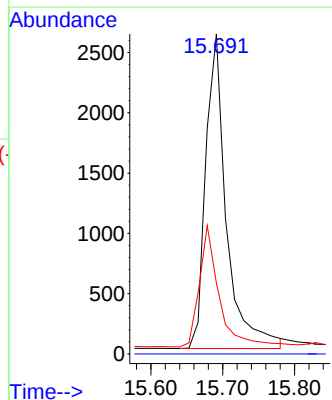
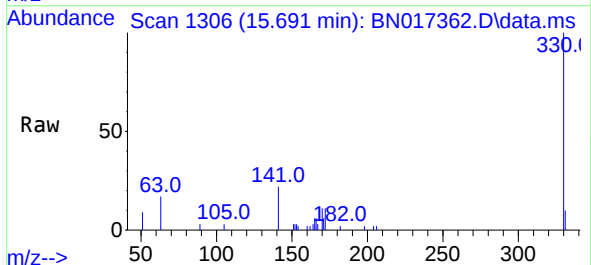
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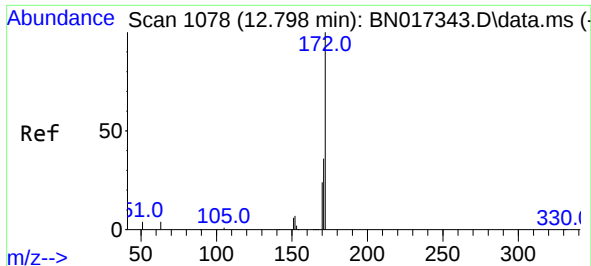
Tgt Ion:164 Resp: 67496
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.2
160 46.1 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.013 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

Tgt Ion:330 Resp: 5222
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.4 28.9 43.3

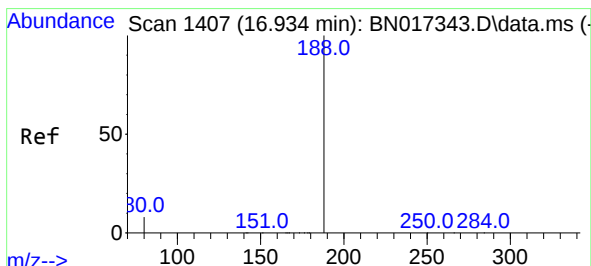
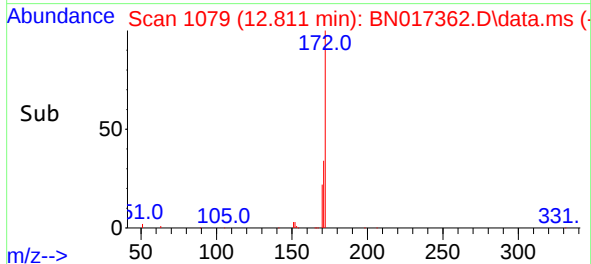
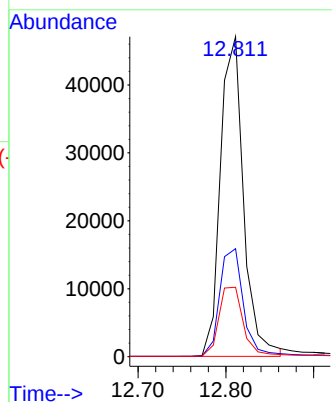
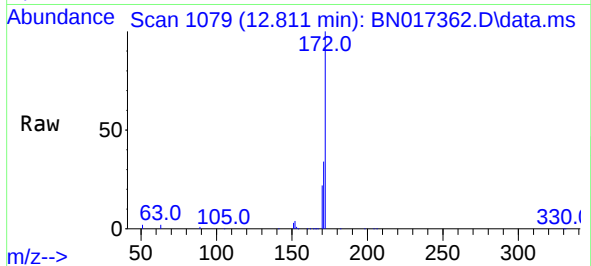




#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.013 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

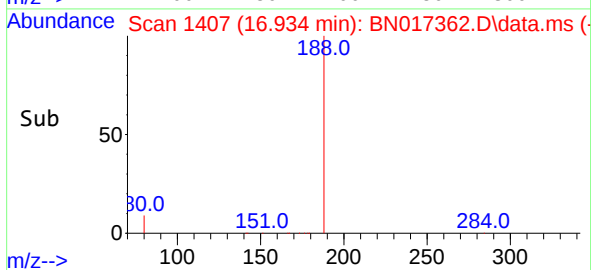
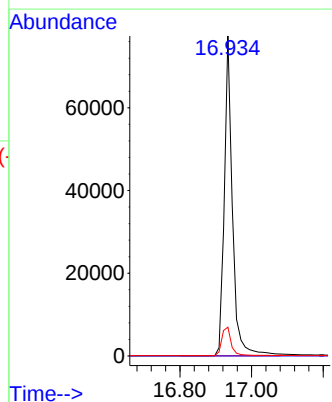
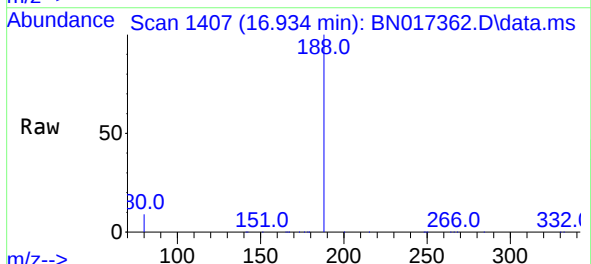
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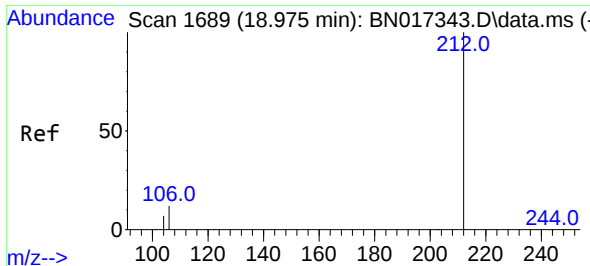
Tgt Ion:172 Resp: 85963
Ion Ratio Lower Upper
172 100
171 33.8 28.7 43.1
170 21.7 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

Tgt Ion:188 Resp: 122350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 6.1 9.1

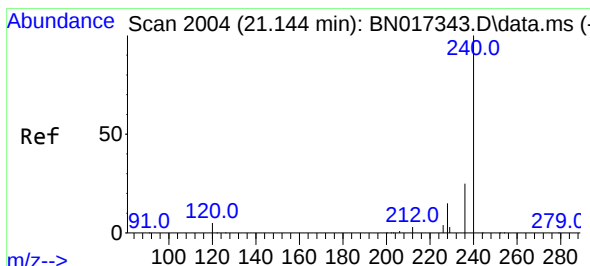
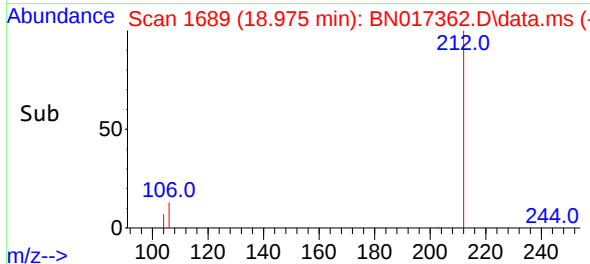
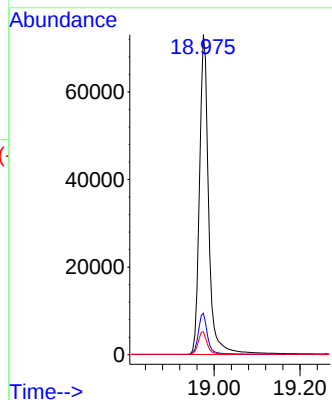
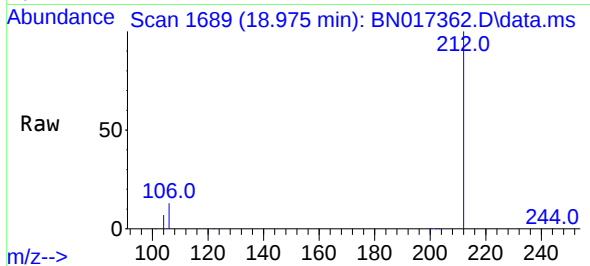




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 18.975 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

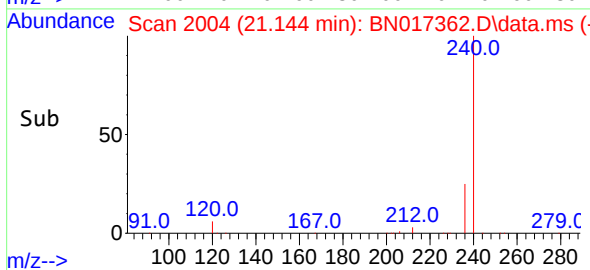
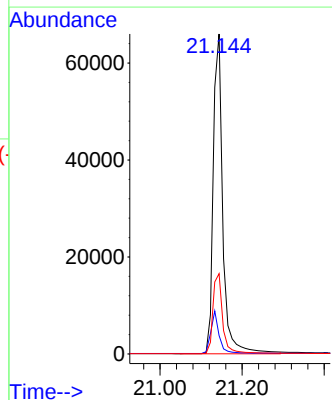
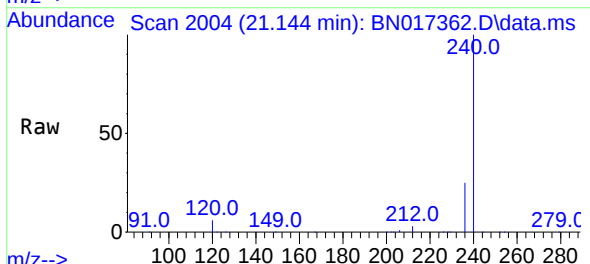
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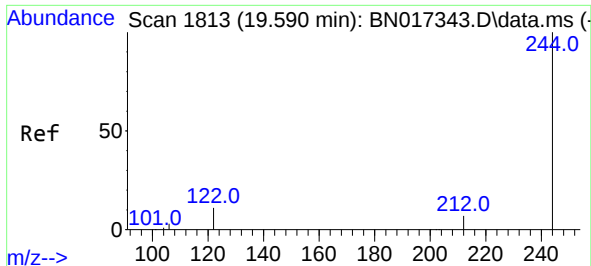
Tgt Ion:212 Resp: 108483
Ion Ratio Lower Upper
212 100
106 13.1 10.5 15.7
104 7.2 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.011 min
Lab File: BN017362.D
Acq: 10 Nov 2021 00:00

Tgt Ion:240 Resp: 106094
Ion Ratio Lower Upper
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120 5.7 4.2 6.2
236 25.1 20.0 30.0

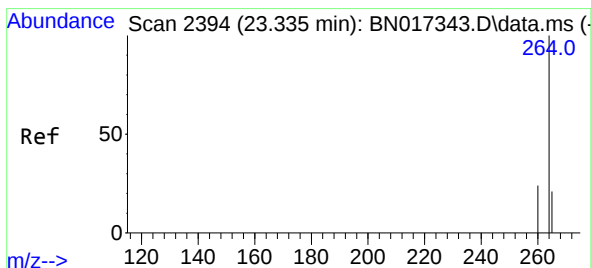
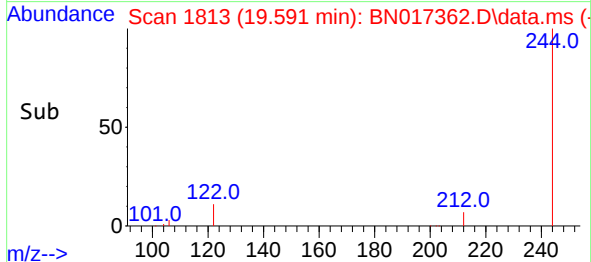
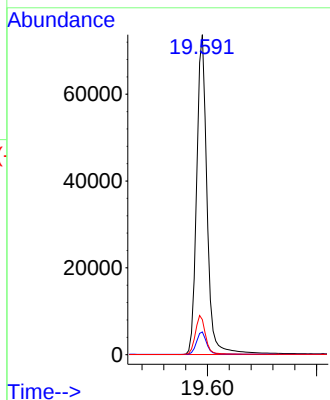
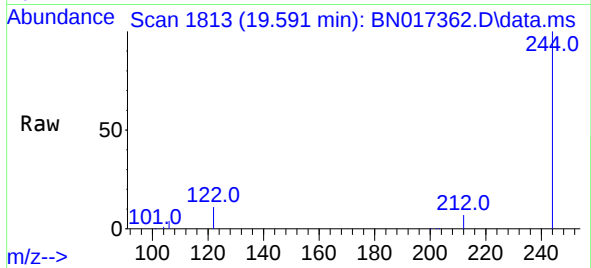




#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 19.591 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017362.D
 Acq: 10 Nov 2021 00:00

Instrument :
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 ClientSampleId :
 PB140531BL

Tgt Ion:244 Resp: 97492
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.9 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.335 min Scan# 2394
 Delta R.T. -0.000 min
 Lab File: BN017362.D
 Acq: 10 Nov 2021 00:00

Tgt Ion:264 Resp: 99408
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 23.2 18.6 28.0

