

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015318.D
 Acq On : 03 Jul 2021 05:31
 Operator : CG/JU
 Sample : PB137376BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137376BL

Quant Time: Jul 03 06:23:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	23996	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	107601	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	54424	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	100742	0.40	ng	0.00
29) Chrysene-d12	21.291	240	54705	0.40	ng	-0.01
35) Perylene-d12	23.532	264	41820	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	23109	0.38	ng	0.01
5) Phenol-d6	6.914	99	25313	0.33	ng	0.01
8) Nitrobenzene-d5	8.860	82	24432	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	59749	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	3642	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	82651	0.37	ng	0.00
27) Fluoranthene-d10	19.127	212	91358	0.31	ng	0.00
31) Terphenyl-d14	19.728	244	71707	0.56	ng	-0.01

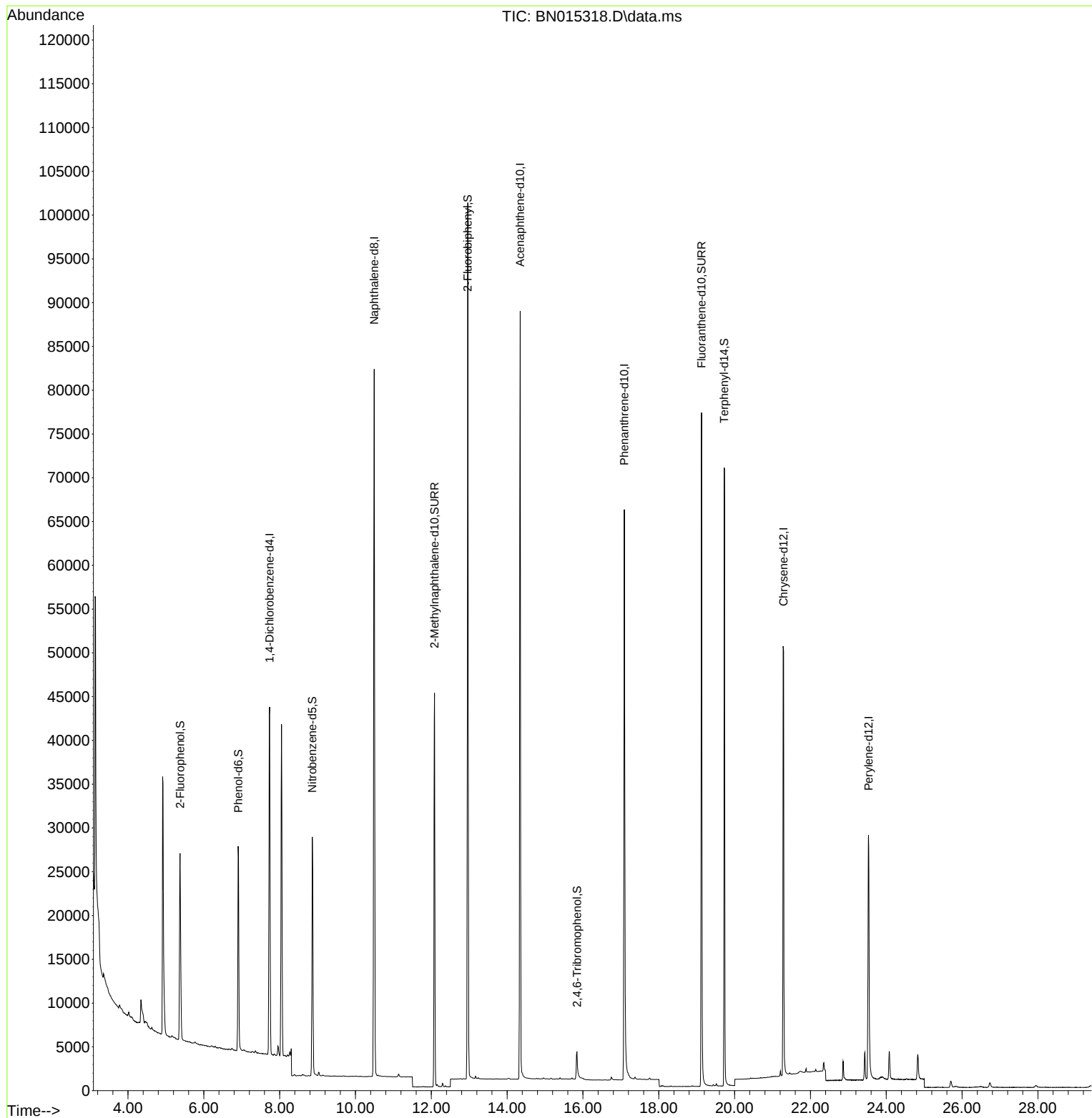
Target Compounds	Qvalue

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

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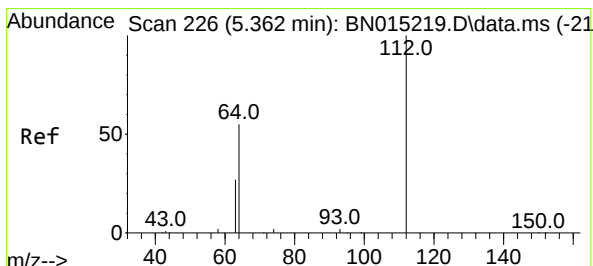
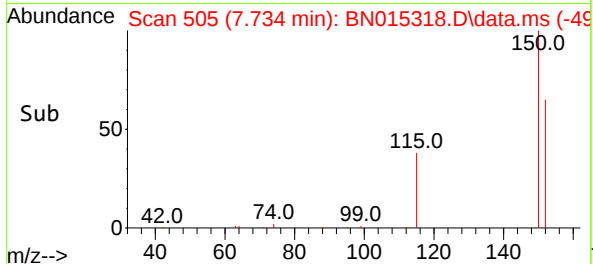
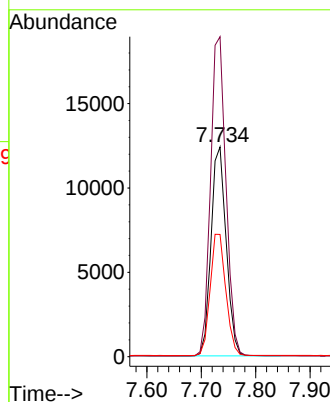
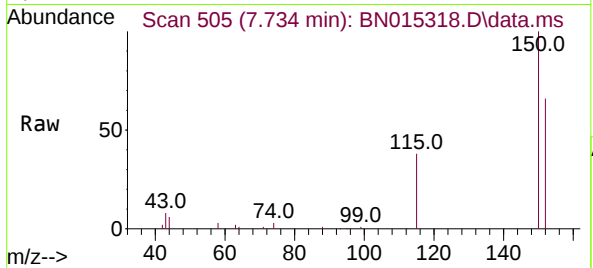




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015318.D
 Acq: 03 Jul 2021 05:31

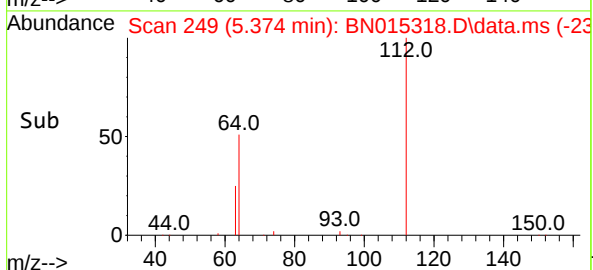
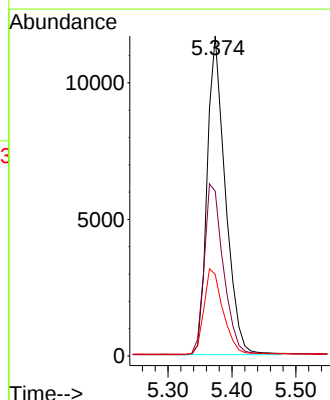
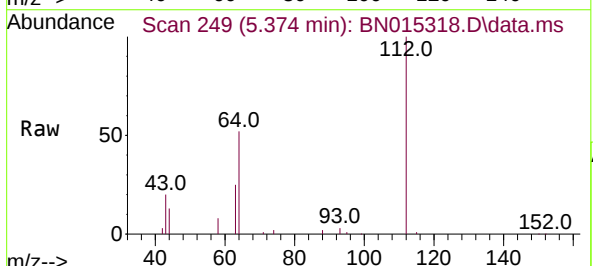
Instrument :
 BNA_N
 ClientSampleId :
 PB137376BL

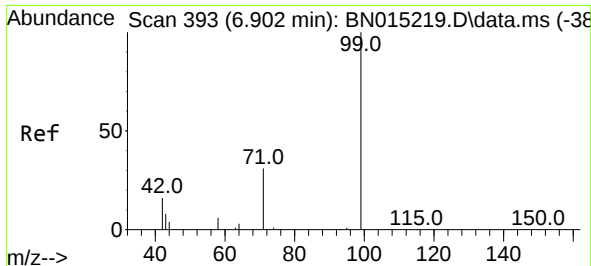
Tgt Ion:152 Resp: 23996
 Ion Ratio Lower Upper
 152 100
 150 152.6 119.0 178.6
 115 58.3 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.38 ng
 RT: 5.374 min Scan# 249
 Delta R.T. 0.012 min
 Lab File: BN015318.D
 Acq: 03 Jul 2021 05:31

Tgt Ion:112 Resp: 23109
 Ion Ratio Lower Upper
 112 100
 64 56.4 39.0 58.6
 63 28.1 20.6 30.8

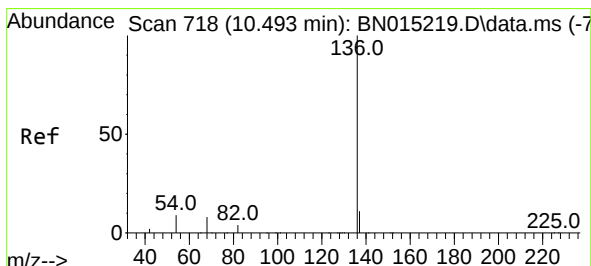
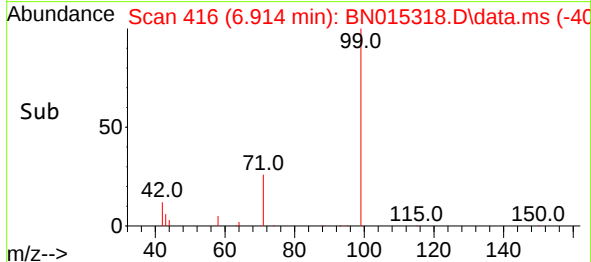
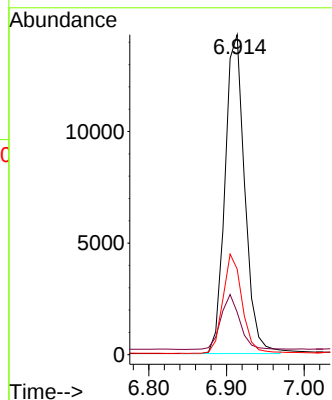
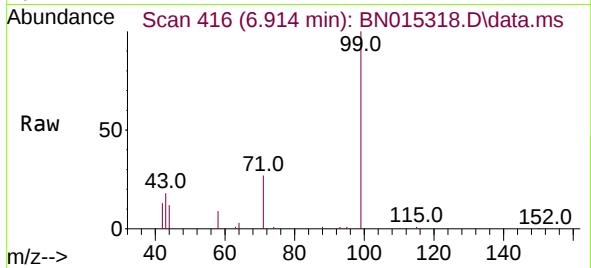




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

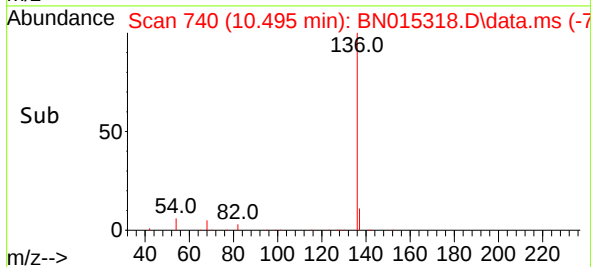
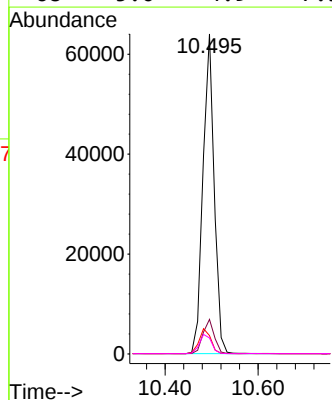
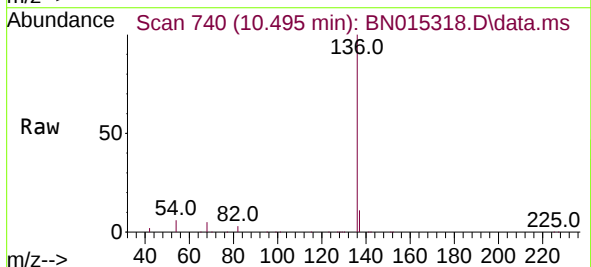
Instrument :
BNA_N
ClientSampleId :
PB137376BL

Tgt Ion: 99 Resp: 25313
Ion Ratio Lower Upper
99 100
42 16.3 8.9 13.3#
71 30.2 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion: 136 Resp: 107601
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.8
54 5.8 5.4 8.2
68 5.0 4.9 7.3

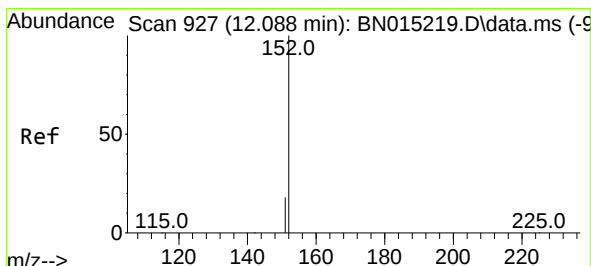
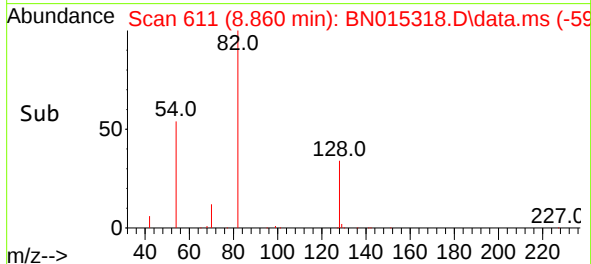
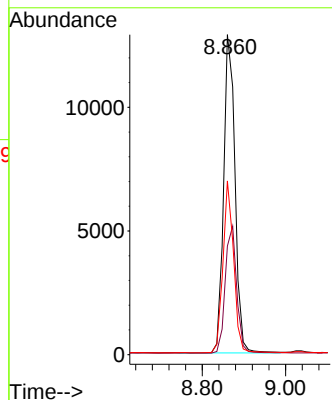
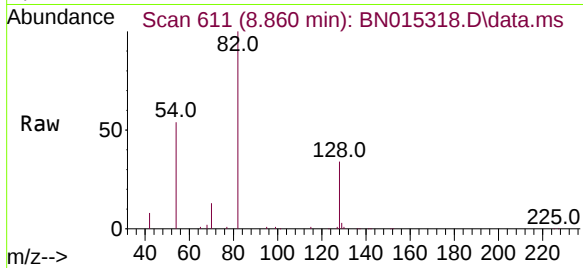




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

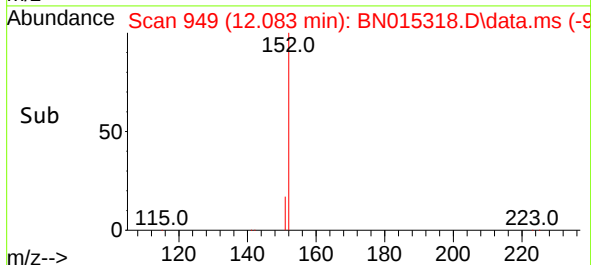
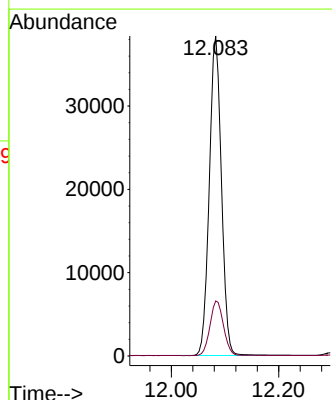
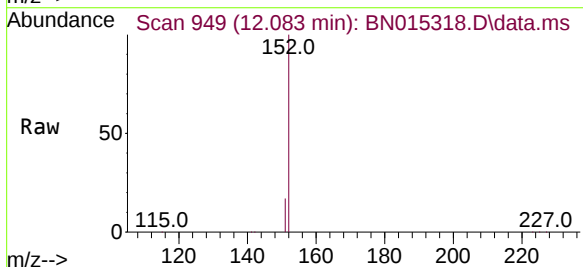
Instrument :
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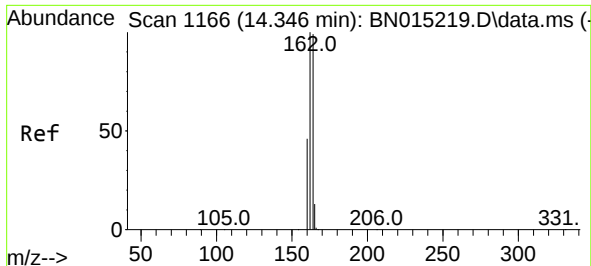
Tgt Ion: 82 Resp: 24432
Ion Ratio Lower Upper
82 100
128 33.9 31.6 47.4
54 54.3 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.006 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion: 152 Resp: 59749
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

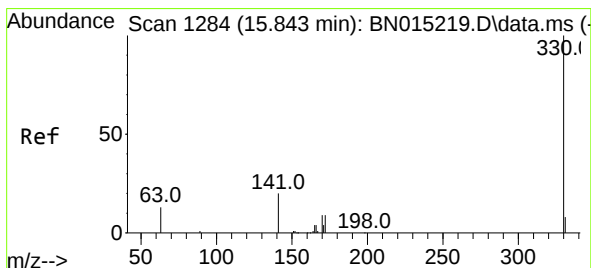
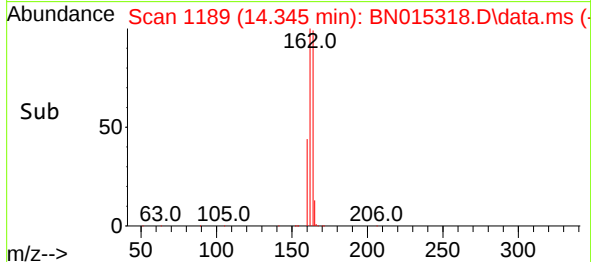
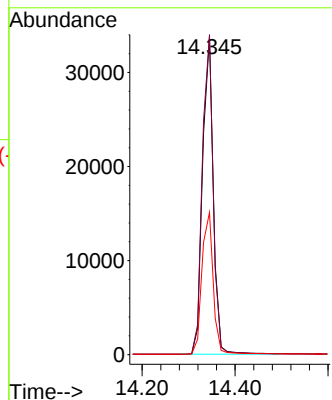
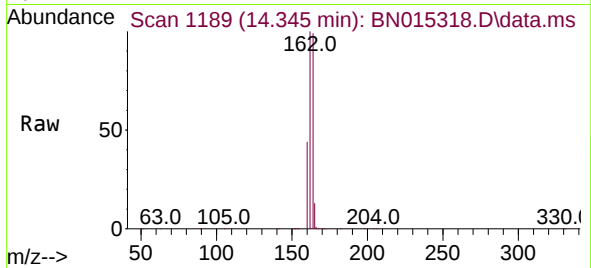




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

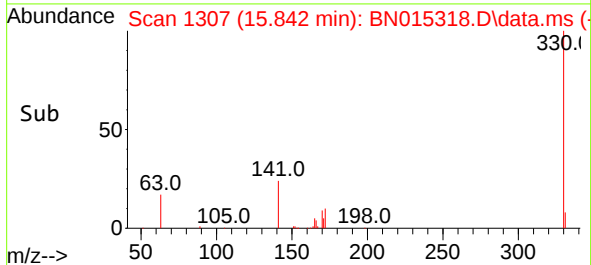
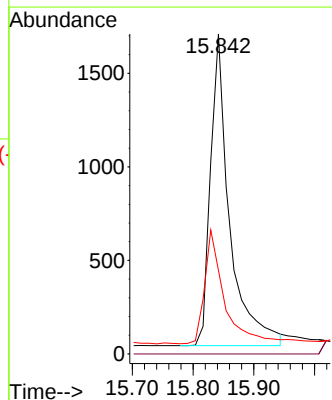
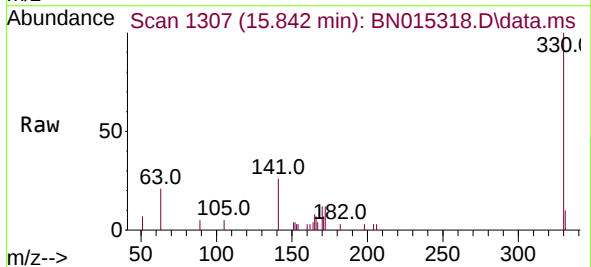
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BNA_N
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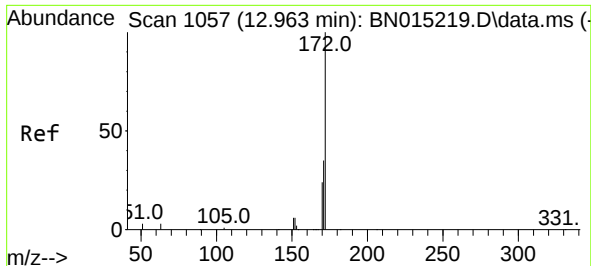
Tgt Ion:164 Resp: 54424
Ion Ratio Lower Upper
164 100
162 100.7 83.8 125.6
160 44.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:330 Resp: 3642
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.3 22.4 33.6#

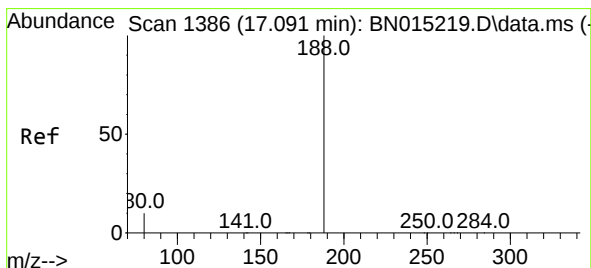
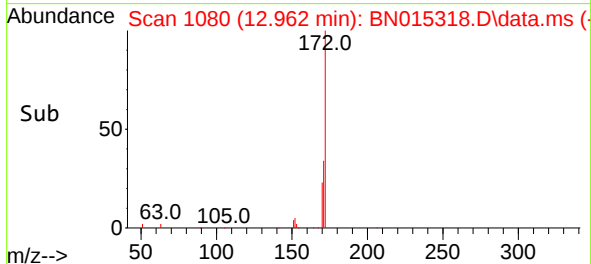
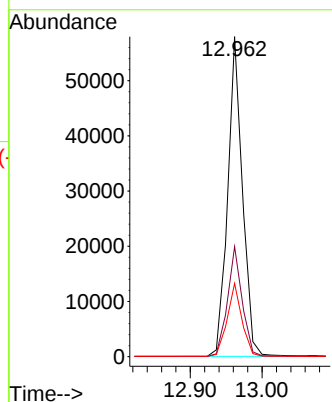
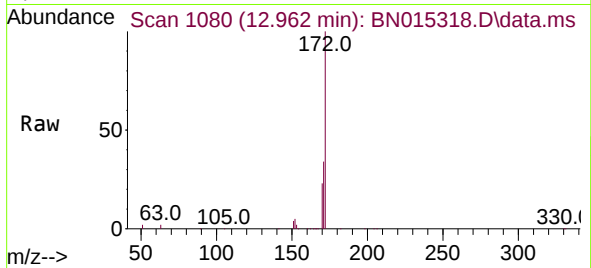




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

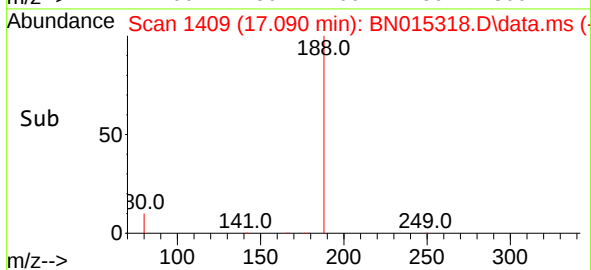
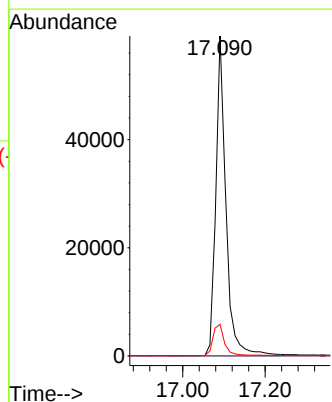
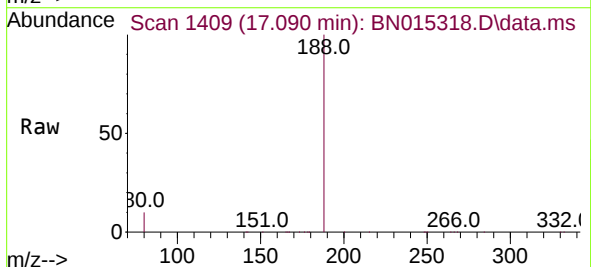
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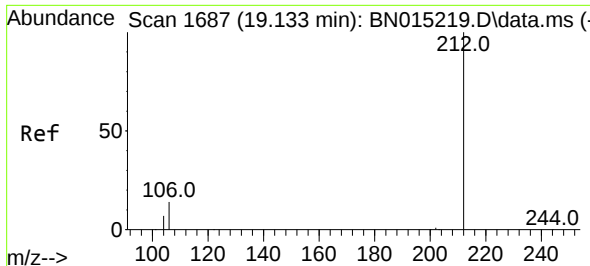
Tgt Ion:172 Resp: 82651
Ion Ratio Lower Upper
172 100
171 34.4 30.6 45.8
170 22.9 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:188 Resp: 100742
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 9.0 13.4

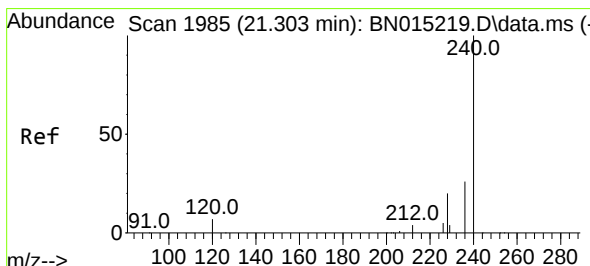
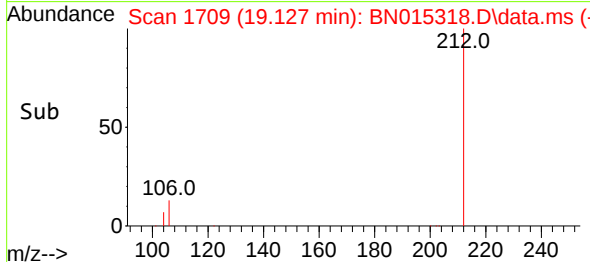
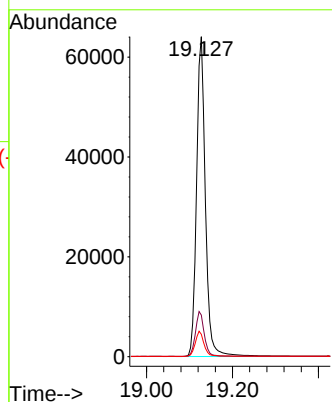
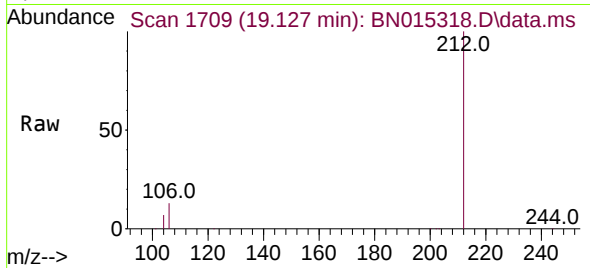




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

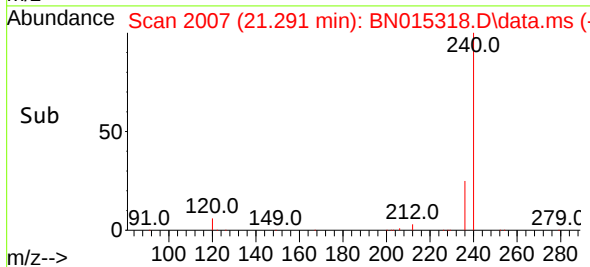
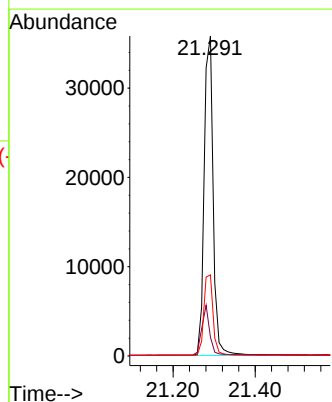
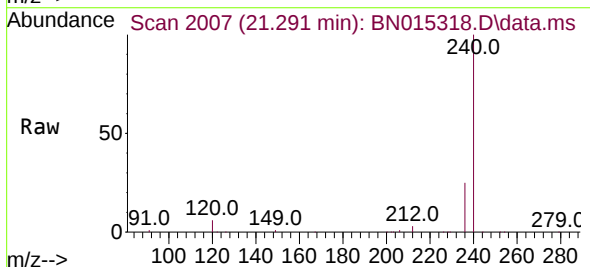
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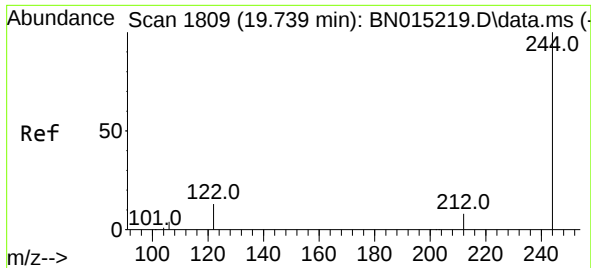
Tgt Ion:212 Resp: 91358
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:240 Resp: 54705
Ion Ratio Lower Upper
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120 5.9 4.2 6.4
236 25.4 21.4 32.2

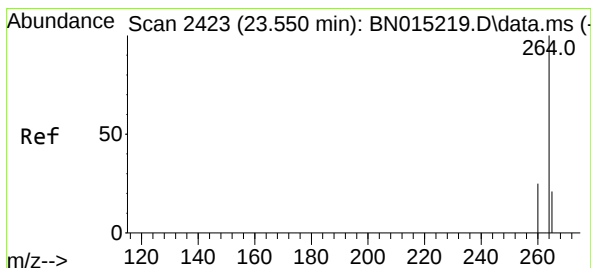
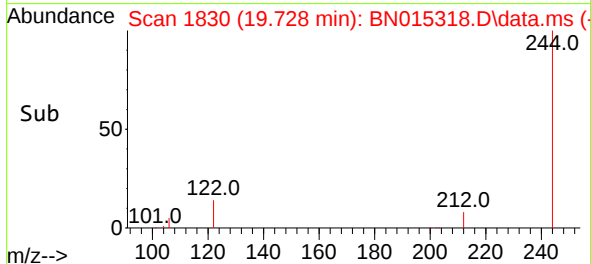
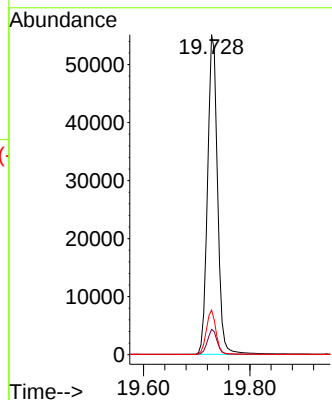
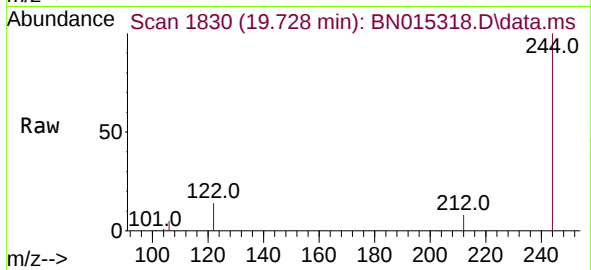




#31
 Terphenyl-d14
 Concen: 0.56 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. -0.011 min
 Lab File: BN015318.D
 Acq: 03 Jul 2021 05:31

Instrument :
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 ClientSampleId :
 PB137376BL

Tgt Ion:244 Resp: 71707
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 13.9 6.2 9.2#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.532 min Scan# 2441
 Delta R.T. -0.018 min
 Lab File: BN015318.D
 Acq: 03 Jul 2021 05:31

Tgt Ion:264 Resp: 41820
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 31.0
 265 24.3 21.4 32.2

