

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN018993.D
 Acq On : 17 Mar 2022 14:15
 Operator : CG/JU
 Sample : PB143270BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143270BL

Quant Time: Mar 17 15:58:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

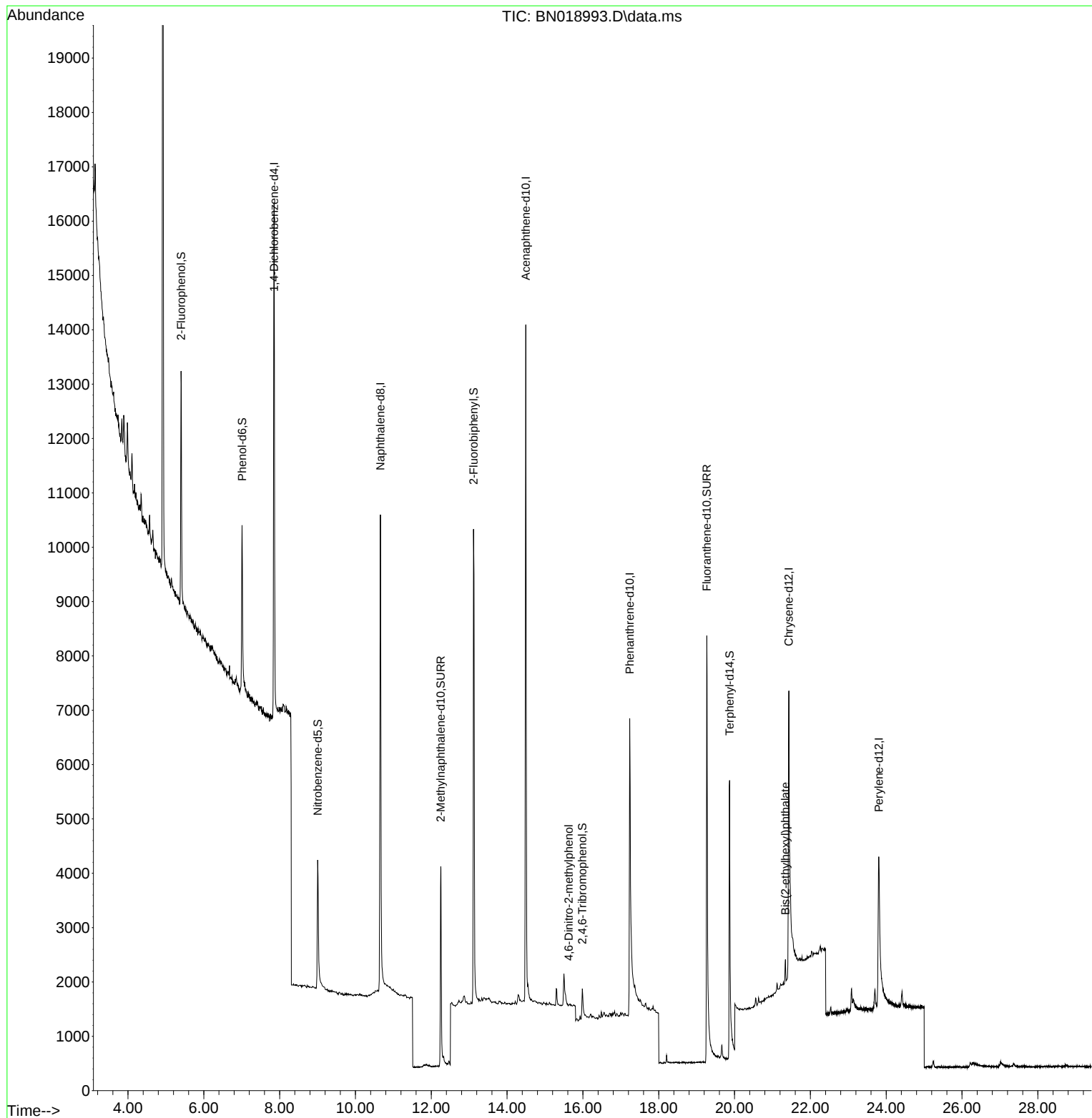
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4958	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	12658	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	7553	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	13404	0.400	ng	0.00
29) Chrysene-d12	21.431	240	9850	0.400	ng	# 0.00
35) Perylene-d12	23.805	264	7118	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3512	0.316	ng	0.00
5) Phenol-d6	7.009	99	3258	0.280	ng	0.00
8) Nitrobenzene-d5	9.003	82	2619	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	5694	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	553	0.152	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8870	0.293	ng	-0.01
27) Fluoranthene-d10	19.270	212	12592	0.317	ng	0.00
31) Terphenyl-d14	19.868	244	8825	0.365	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.628	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.342	149	448	0.022	ng	# 96

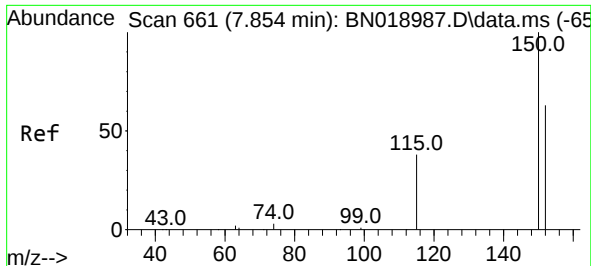
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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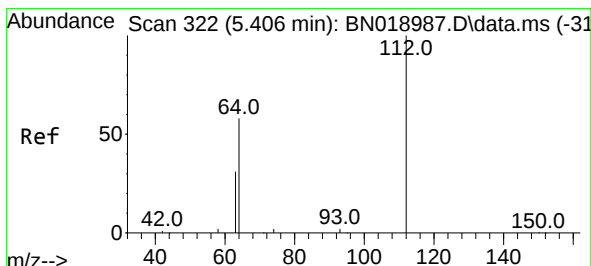
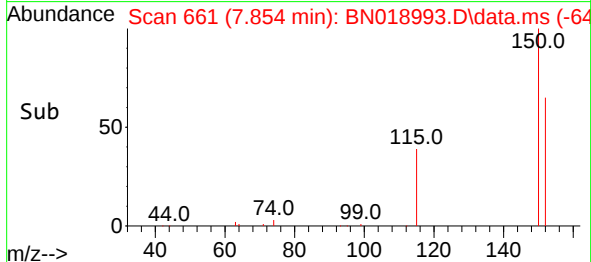
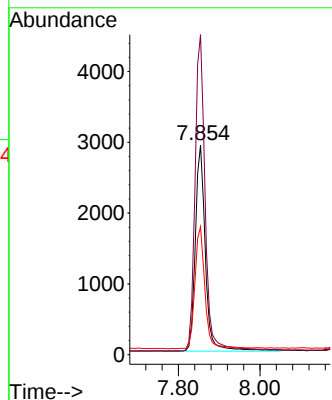
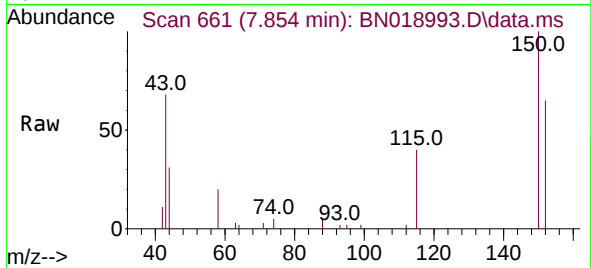




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN018993.D
 Acq: 17 Mar 2022 14:15

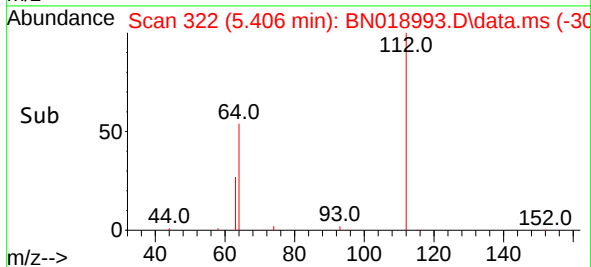
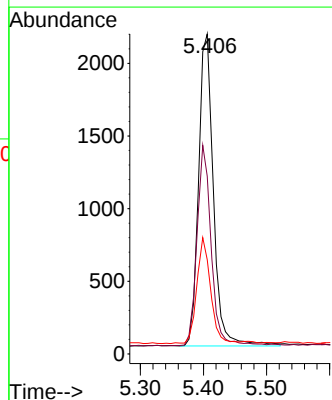
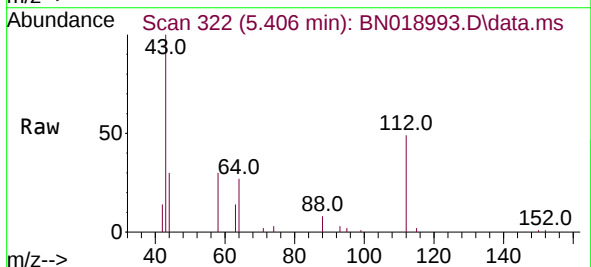
Instrument :
 BNA_N
 ClientSampleId :
 PB143270BL

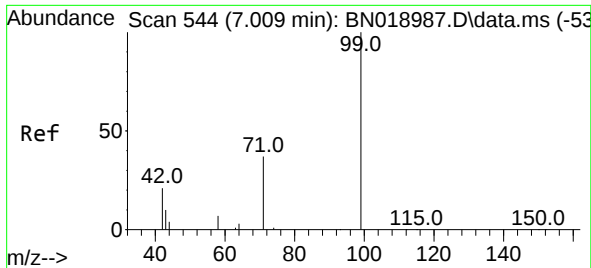
Tgt Ion:152 Resp: 4958
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.9 185.9
 115 61.1 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.316 ng
 RT: 5.406 min Scan# 322
 Delta R.T. -0.000 min
 Lab File: BN018993.D
 Acq: 17 Mar 2022 14:15

Tgt Ion:112 Resp: 3512
 Ion Ratio Lower Upper
 112 100
 64 61.5 47.8 71.8
 63 31.4 25.7 38.5

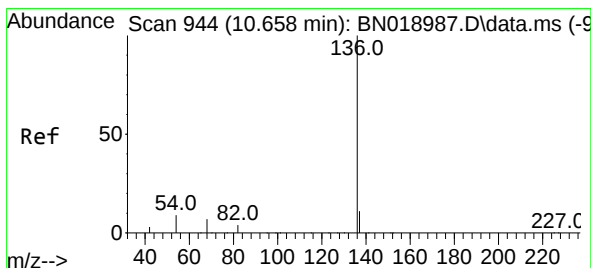
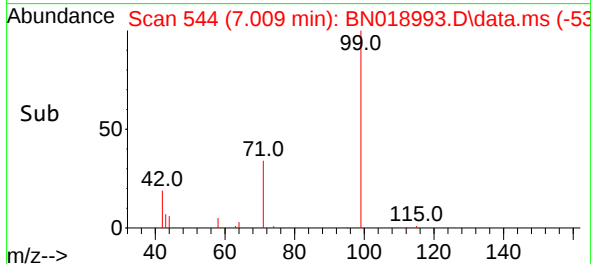
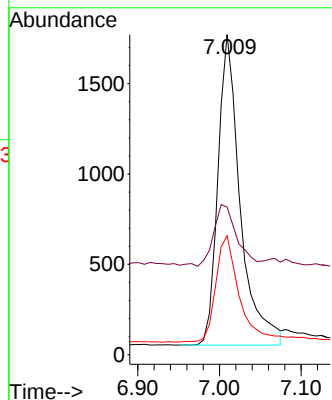
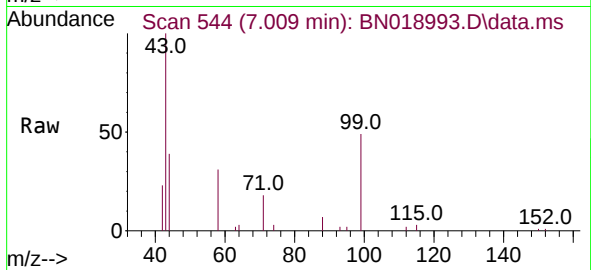




#5
Phenol-d6
Concen: 0.280 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

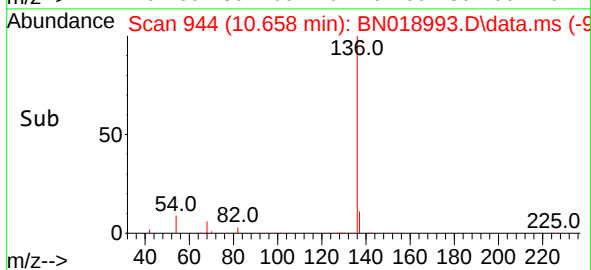
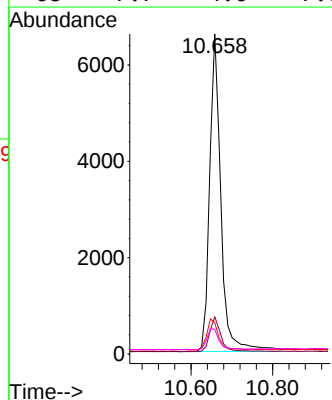
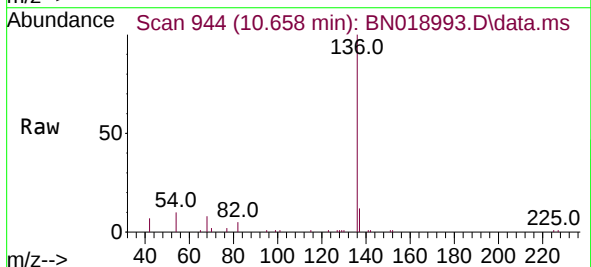
Instrument :
BNA_N
ClientSampleId :
PB143270BL

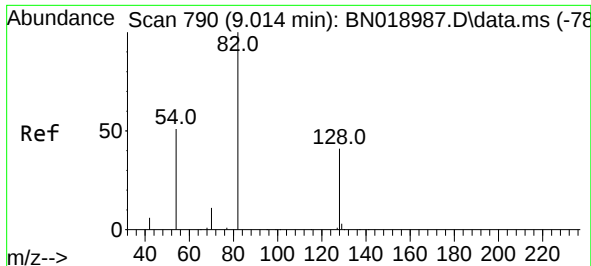
Tgt Ion: 99 Resp: 3258
Ion Ratio Lower Upper
99 100
42 18.9 16.2 24.4
71 36.6 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

Tgt Ion: 136 Resp: 12658
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.8 5.8 8.6#
68 7.7 4.6 7.0#

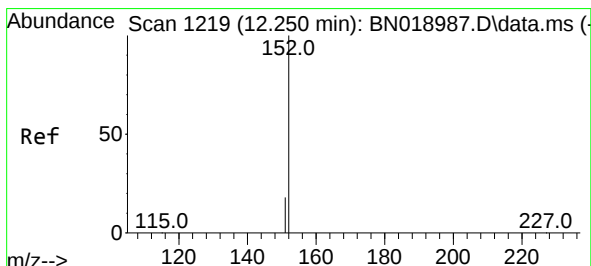
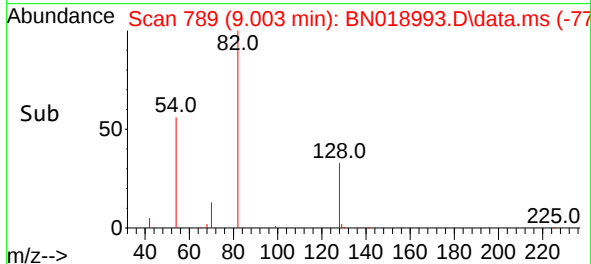
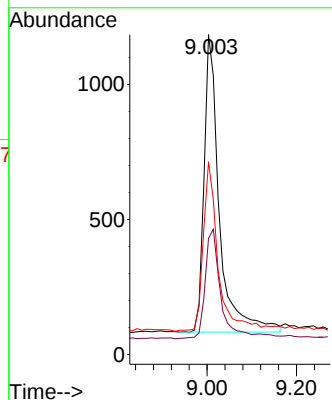
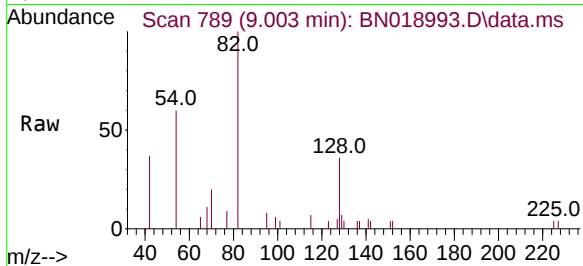




#8
 Nitrobenzene-d5
 Concen: 0.287 ng
 RT: 9.003 min Scan# 790
 Delta R.T. -0.011 min
 Lab File: BN018993.D
 Acq: 17 Mar 2022 14:15

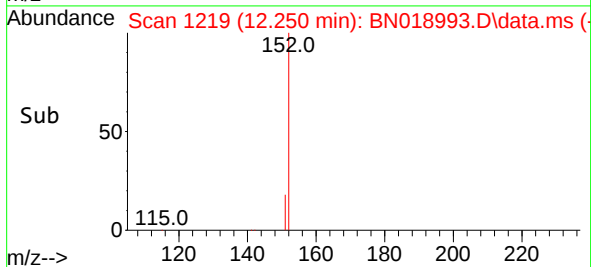
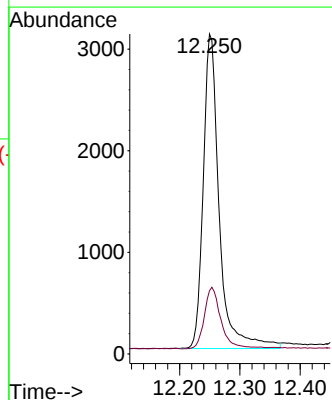
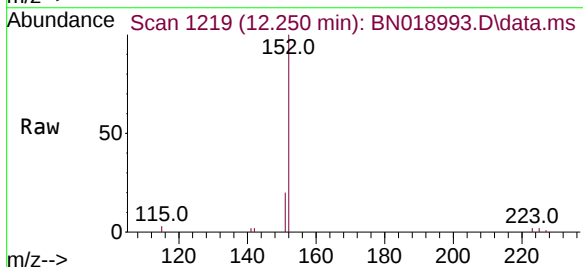
Instrument :
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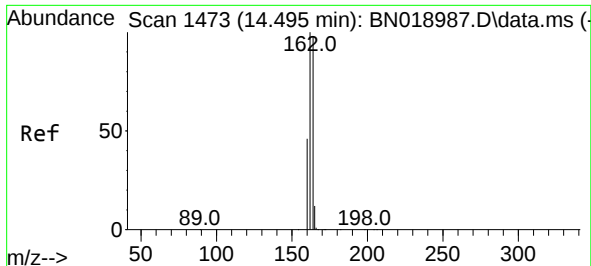
Tgt Ion: 82 Resp: 2619
 Ion Ratio Lower Upper
 82 100
 128 36.3 33.0 49.6
 54 60.3 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.271 ng
 RT: 12.250 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: BN018993.D
 Acq: 17 Mar 2022 14:15

Tgt Ion: 152 Resp: 5694
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.5 24.7

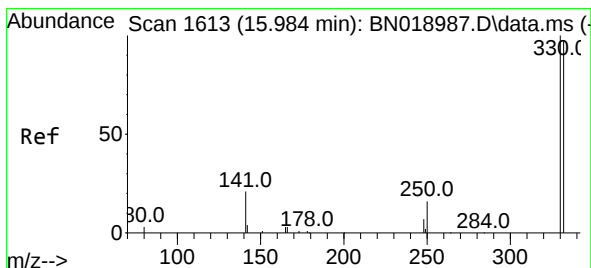
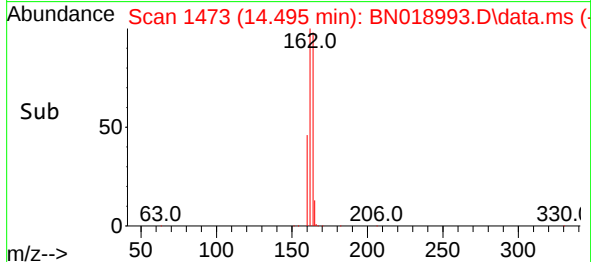
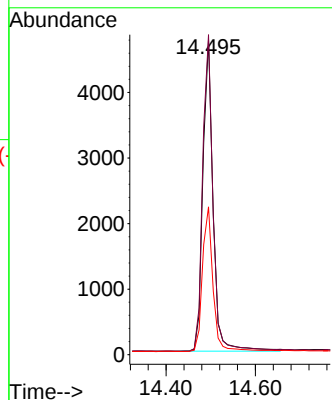
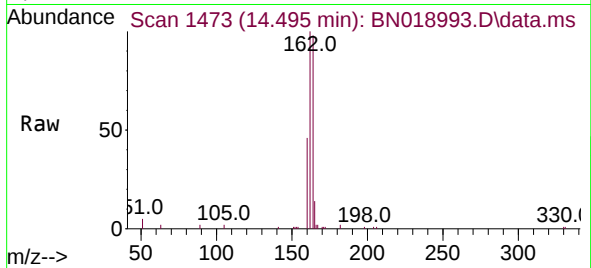




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

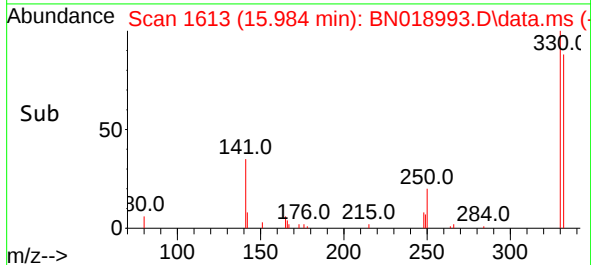
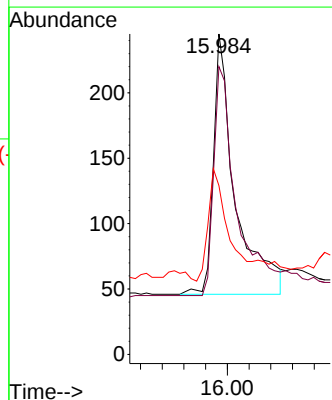
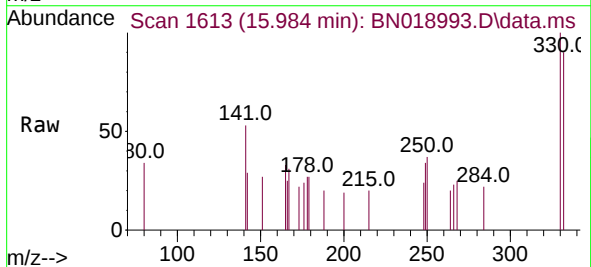
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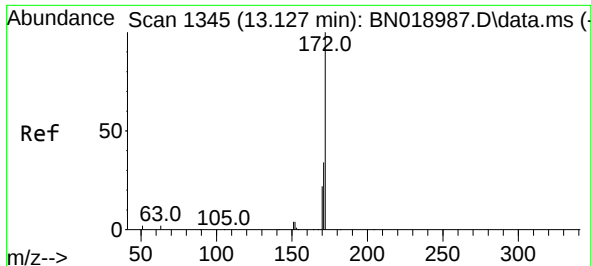
Tgt Ion:164 Resp: 7553
Ion Ratio Lower Upper
164 100
162 101.5 85.2 127.8
160 46.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.152 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

Tgt Ion:330 Resp: 553
Ion Ratio Lower Upper
330 100
332 94.0 76.8 115.2
141 48.1 32.2 48.2

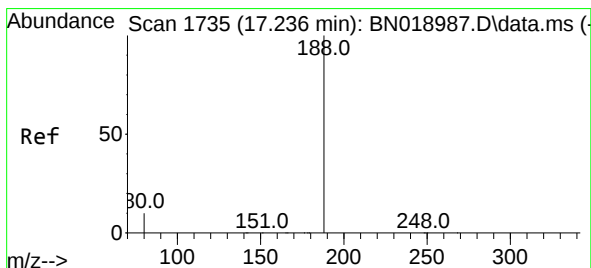
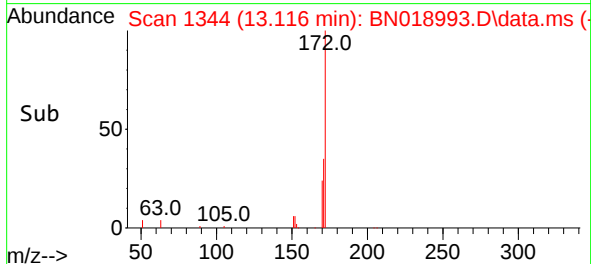
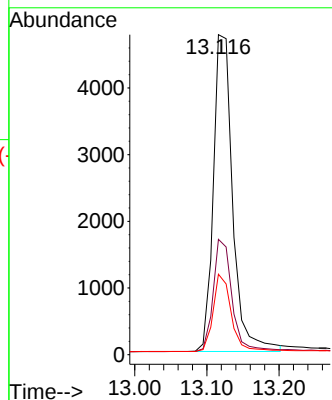
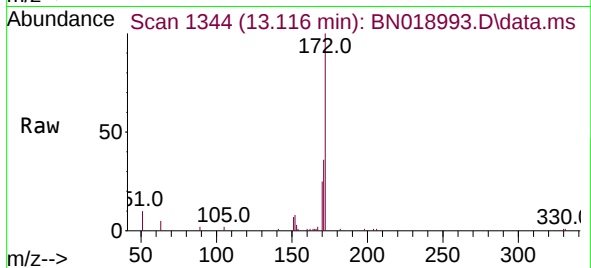




#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

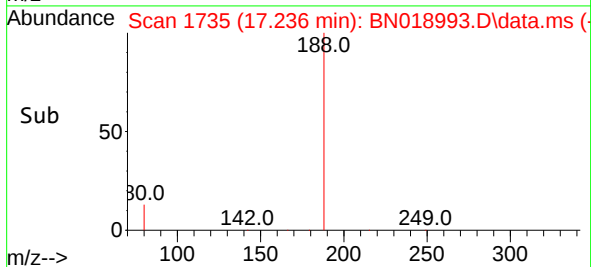
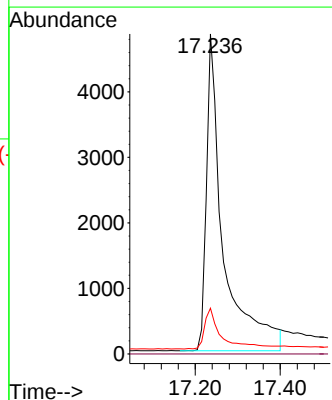
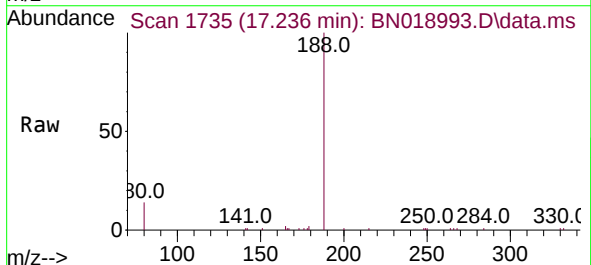
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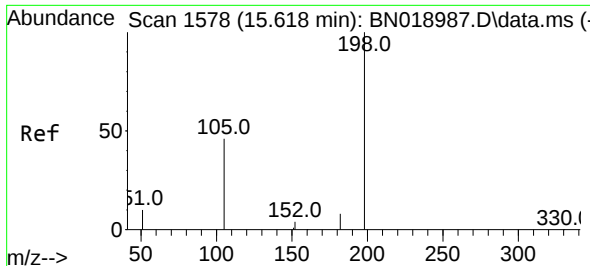
Tgt Ion:172 Resp: 8870
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 25.2 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

Tgt Ion:188 Resp: 13404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.8 17.8

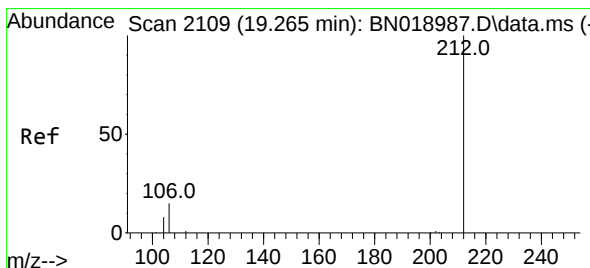
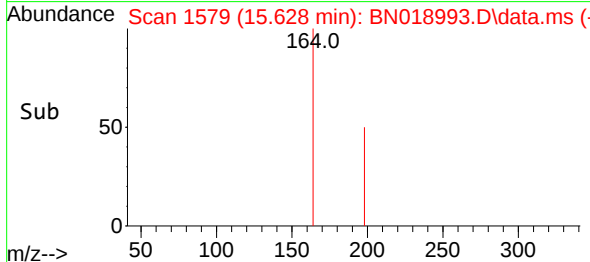
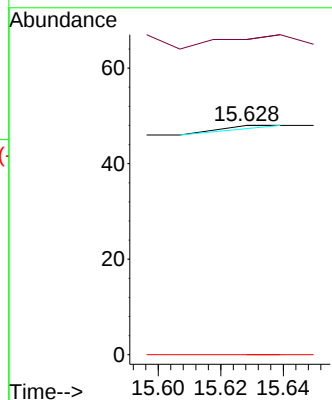
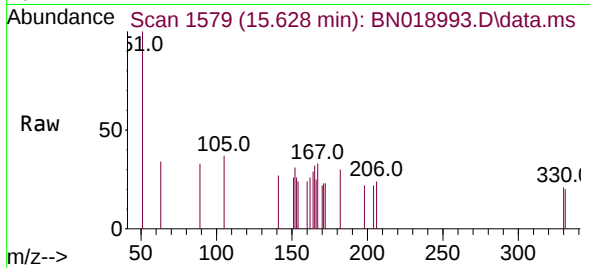




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.628 min Scan# 1110
Delta R.T. 0.010 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

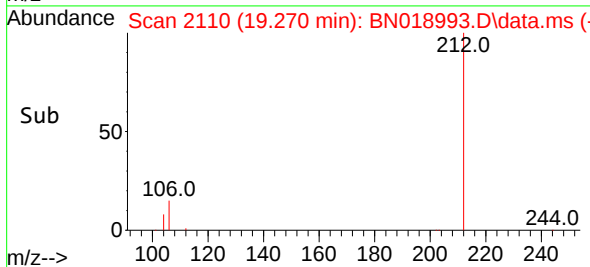
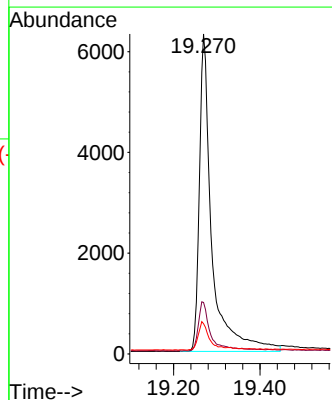
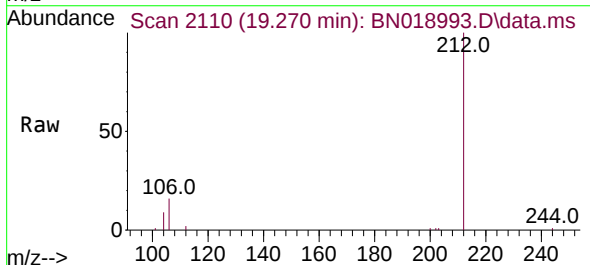
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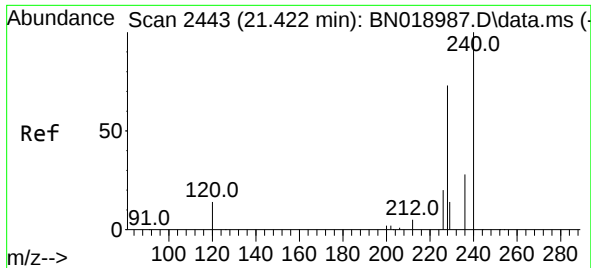
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 137.5 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

Tgt Ion:212 Resp: 12592
Ion Ratio Lower Upper
212 100
106 14.7 12.7 19.1
104 7.8 7.1 10.7

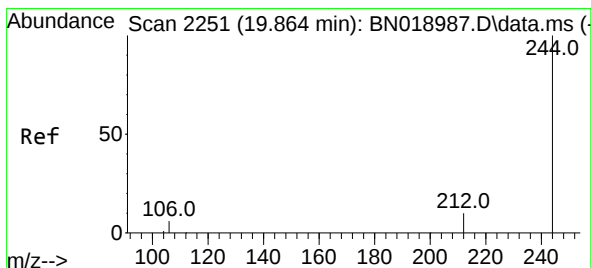
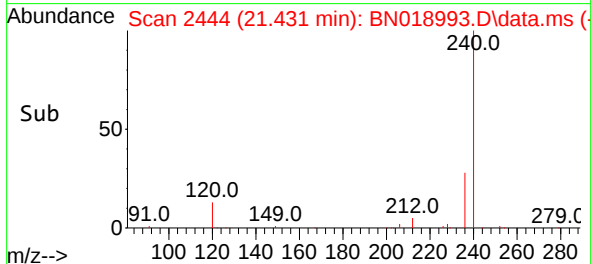
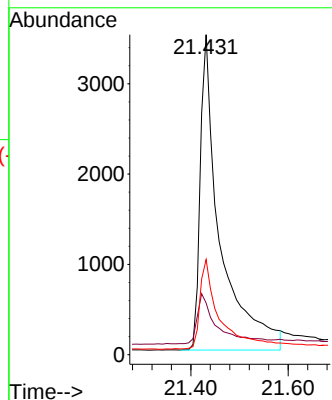
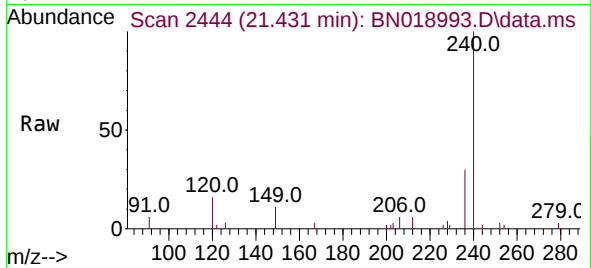




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.009 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

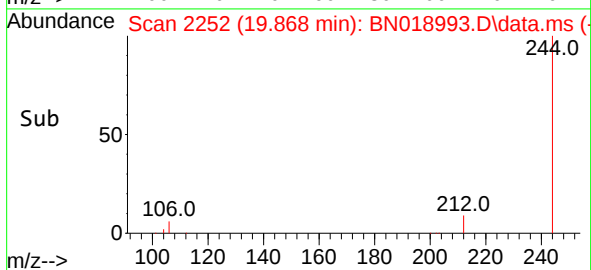
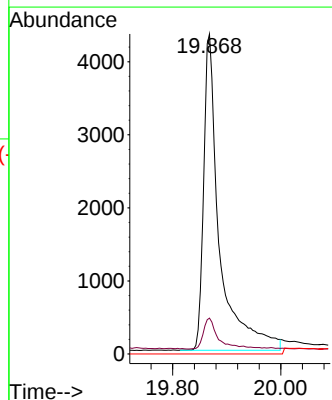
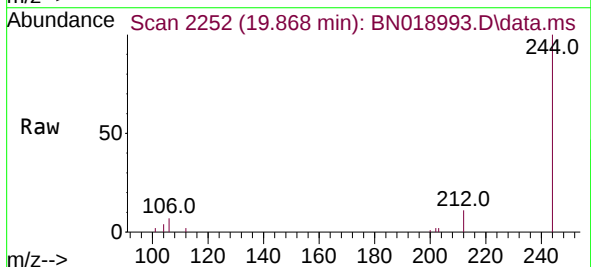
Instrument :
BNA_N
ClientSampleId :
PB143270BL

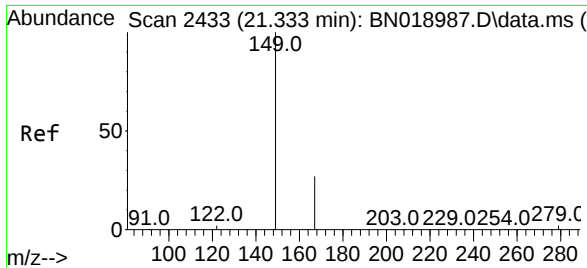
Tgt Ion:240 Resp: 9850
Ion Ratio Lower Upper
240 100
120 16.2 8.5 12.7#
236 29.8 22.4 33.6



#31
Terphenyl-d14
Concen: 0.365 ng
RT: 19.868 min Scan# 2252
Delta R.T. 0.004 min
Lab File: BN018993.D
Acq: 17 Mar 2022 14:15

Tgt Ion:244 Resp: 8825
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0

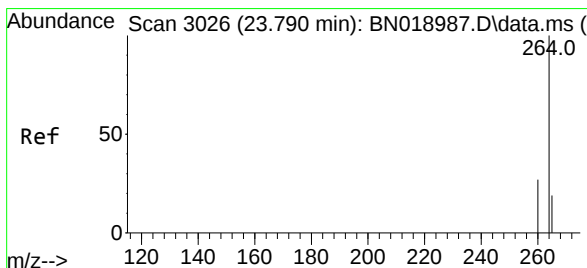
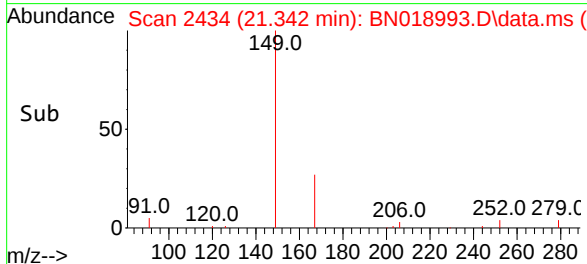
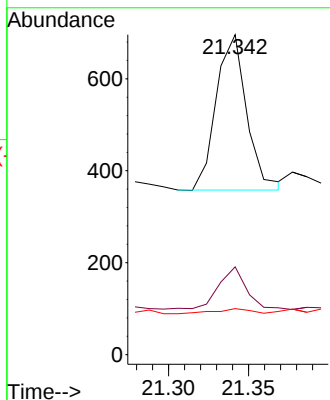
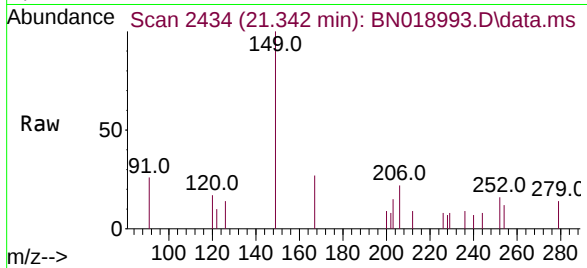




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.022 ng
 RT: 21.342 min Scan# 2434
 Delta R.T. 0.009 min
 Lab File: BN018993.D
 Acq: 17 Mar 2022 14:15

Instrument :
 BNA_N
 ClientSampleId :
 PB143270BL

Tgt Ion:149 Resp: 448
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.8 32.8
 279 3.8 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.805 min Scan# 3031
 Delta R.T. 0.015 min
 Lab File: BN018993.D
 Acq: 17 Mar 2022 14:15

Tgt Ion:264 Resp: 7118
 Ion Ratio Lower Upper
 264 100
 260 29.3 22.4 33.6
 265 55.4 25.3 37.9#

