

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN018996.D
 Acq On : 17 Mar 2022 16:06
 Operator : CG/JU
 Sample : PB143256BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143256BL

Quant Time: Mar 17 16:47:44 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)

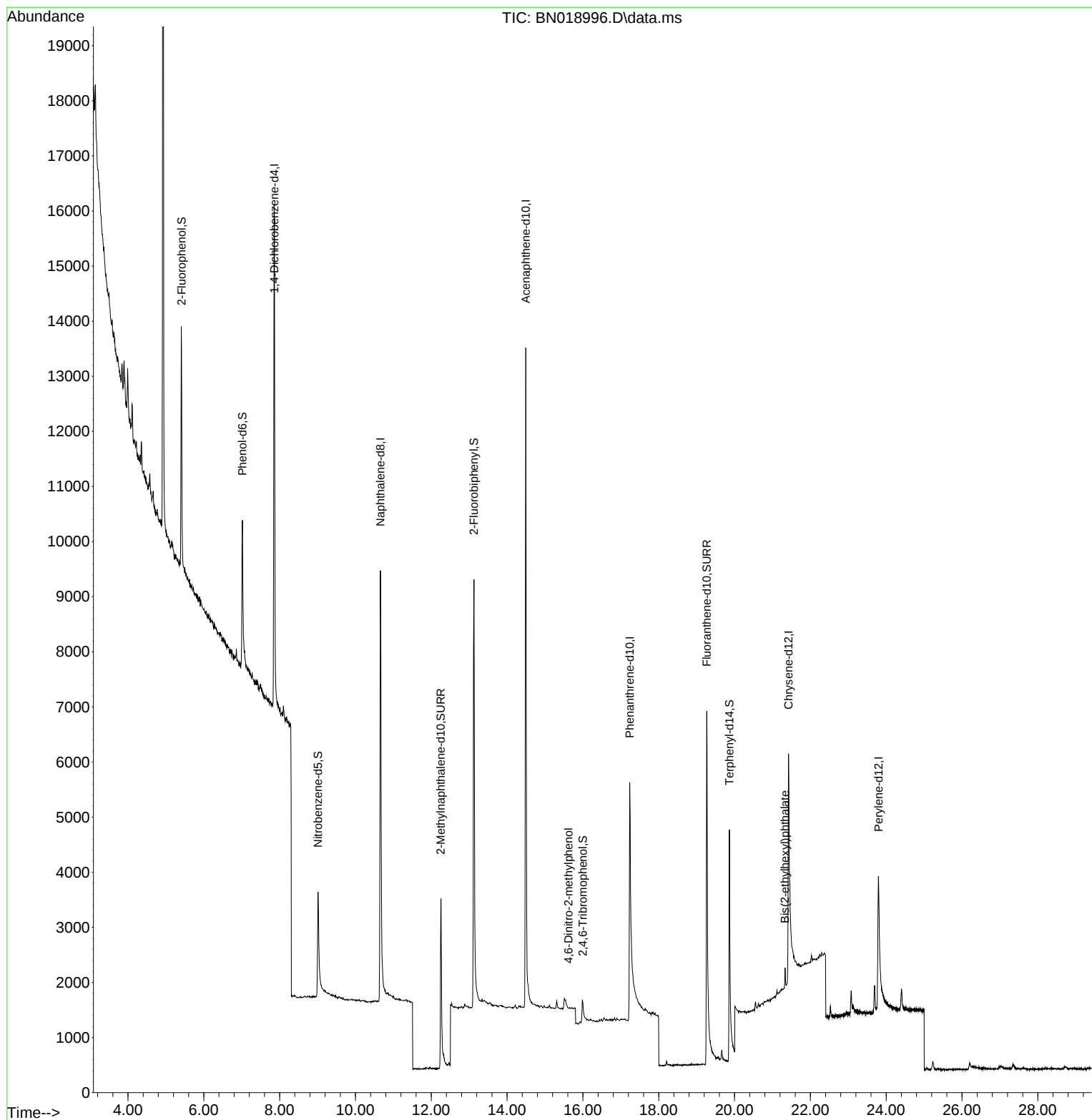
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	5234	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13124	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	7681	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	12842	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8597	0.400	ng	# 0.00
35) Perylene-d12	23.796	264	6170	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	3659	0.312	ng	0.00
5) Phenol-d6	7.016	99	3286	0.267	ng	0.00
8) Nitrobenzene-d5	9.014	82	2637	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	5805	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	500	0.135	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	8681	0.282	ng	0.00
27) Fluoranthene-d10	19.269	212	11809	0.310	ng	0.00
31) Terphenyl-d14	19.864	244	7825	0.371	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.618	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	380	0.022	ng	# 99

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

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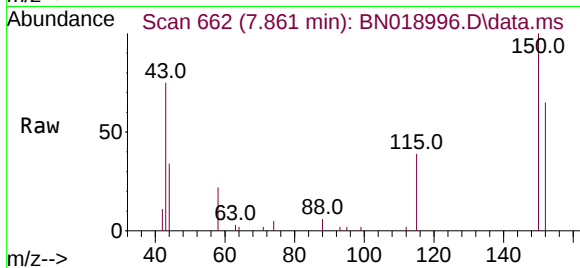
Quant Time: Mar 17 16:47:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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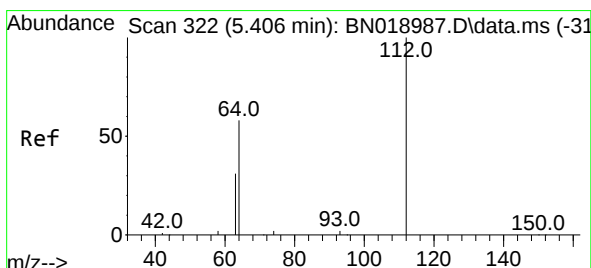
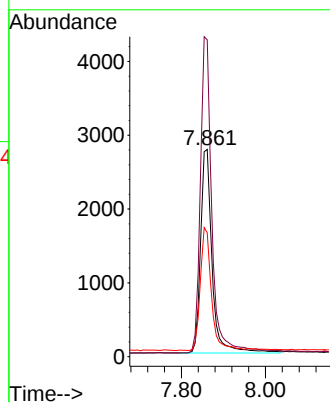
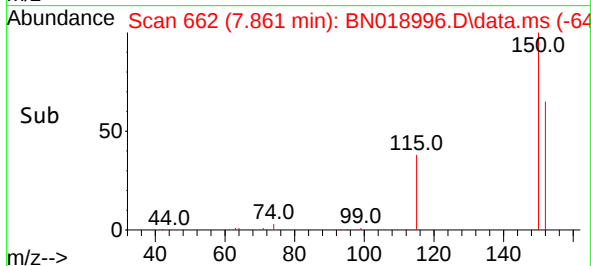


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.861 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN018996.D
 Acq: 17 Mar 2022 16:06

Instrument :
 BNA_N
 ClientSampleId :
 PB143256BL

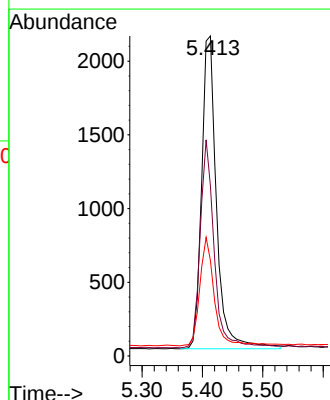
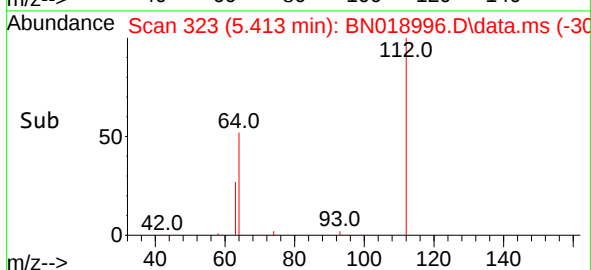
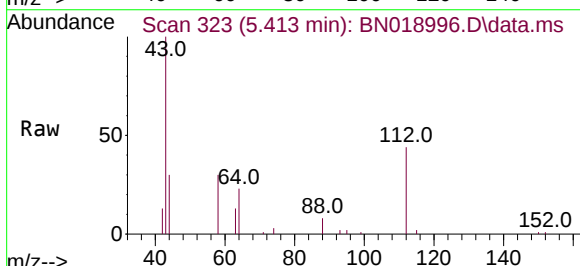


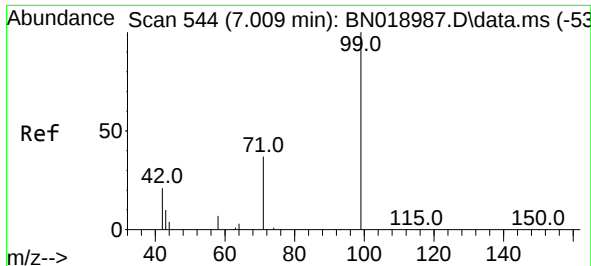
Tgt Ion:152 Resp: 5234
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.9 185.9
 115 59.8 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.312 ng
 RT: 5.413 min Scan# 323
 Delta R.T. 0.007 min
 Lab File: BN018996.D
 Acq: 17 Mar 2022 16:06

Tgt Ion:112 Resp: 3659
 Ion Ratio Lower Upper
 112 100
 64 62.5 47.8 71.8
 63 33.9 25.7 38.5

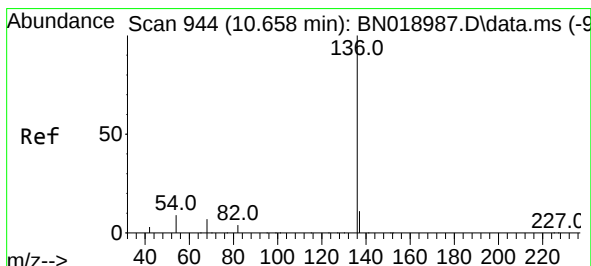
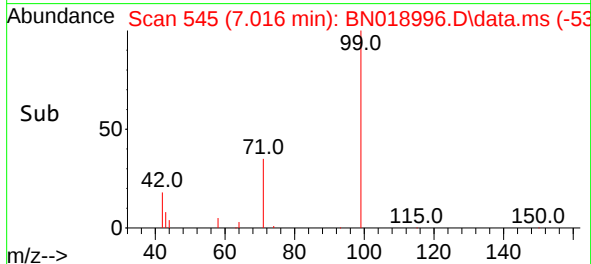
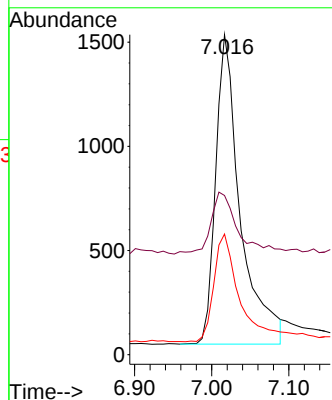
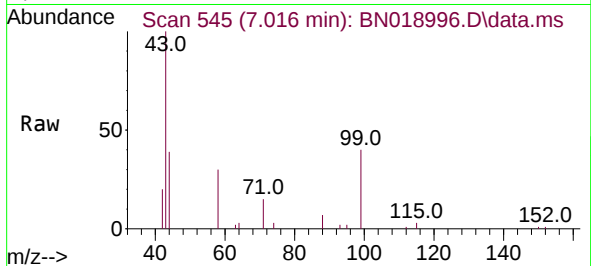




#5
Phenol-d6
Concen: 0.267 ng
RT: 7.016 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN018996.D
Acq: 17 Mar 2022 16:06

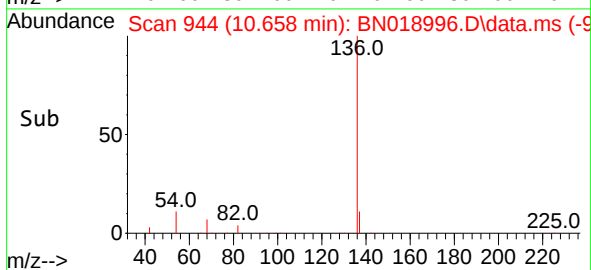
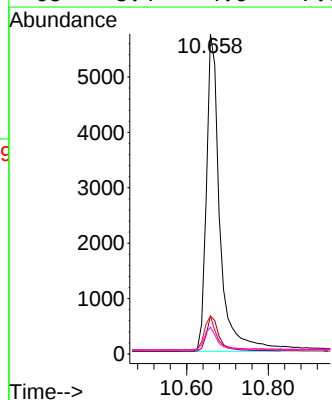
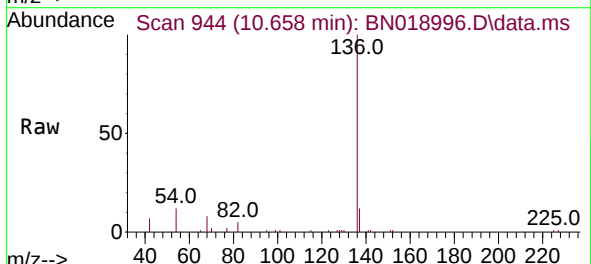
Instrument :
BNA_N
ClientSampleId :
PB143256BL

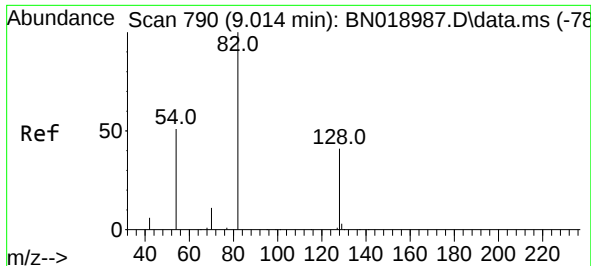
Tgt Ion: 99 Resp: 3286
Ion Ratio Lower Upper
99 100
42 21.8 16.2 24.4
71 36.1 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN018996.D
Acq: 17 Mar 2022 16:06

Tgt Ion: 136 Resp: 13124
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.8 5.8 8.6#
68 8.4 4.6 7.0#

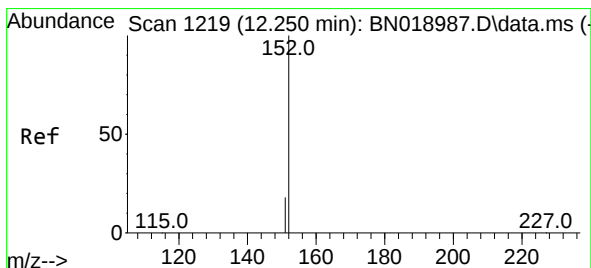
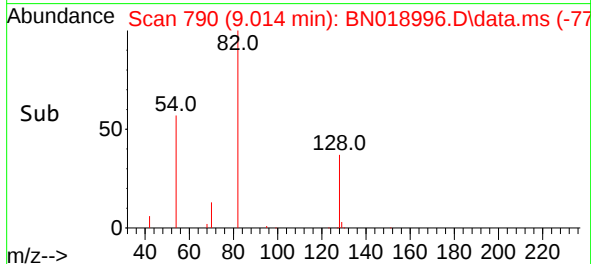
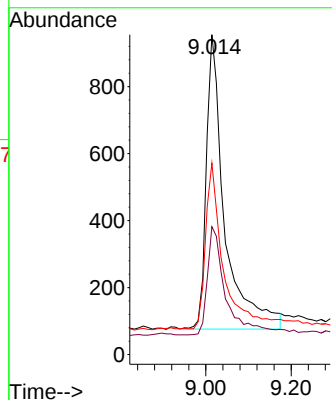
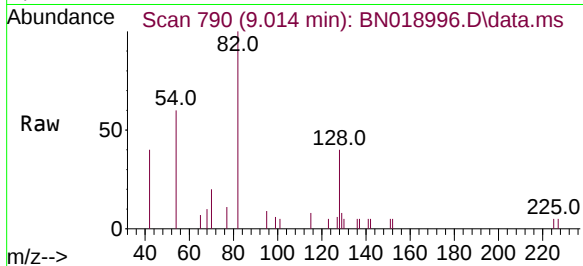




#8
 Nitrobenzene-d5
 Concen: 0.279 ng
 RT: 9.014 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: BN018996.D
 Acq: 17 Mar 2022 16:06

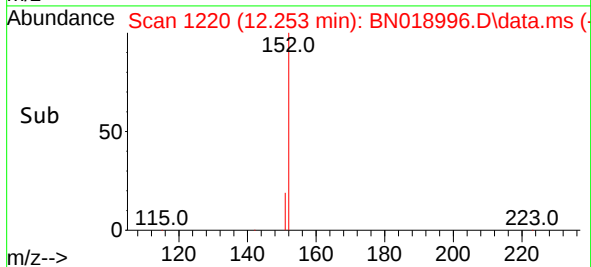
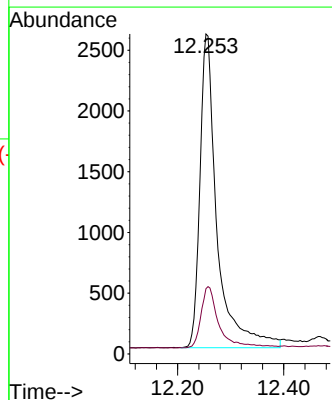
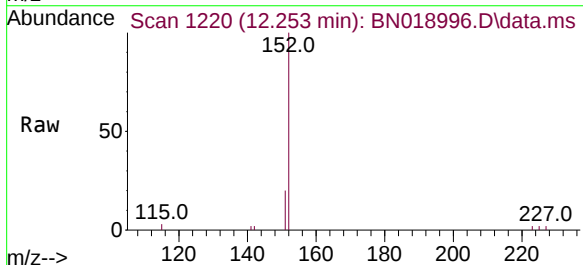
Instrument :
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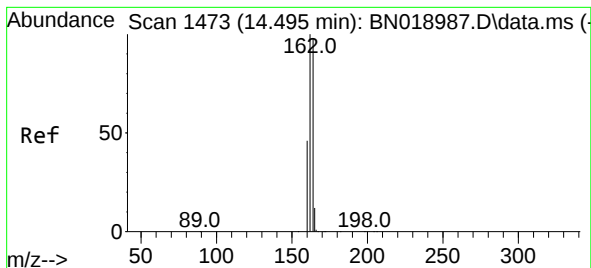
Tgt Ion: 82 Resp: 2637
 Ion Ratio Lower Upper
 82 100
 128 40.0 33.0 49.6
 54 59.9 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.267 ng
 RT: 12.253 min Scan# 1220
 Delta R.T. 0.004 min
 Lab File: BN018996.D
 Acq: 17 Mar 2022 16:06

Tgt Ion: 152 Resp: 5805
 Ion Ratio Lower Upper
 152 100
 151 19.9 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: BN018996.D

Acq: 17 Mar 2022 16:06

Instrument :

BNA_N

ClientSampleId :

PB143256BL

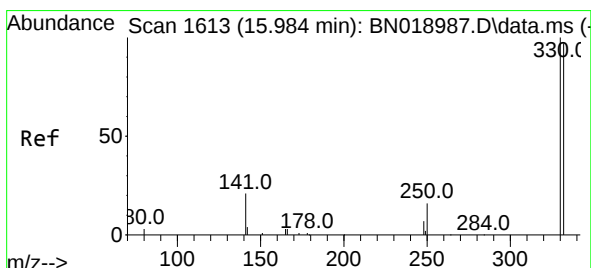
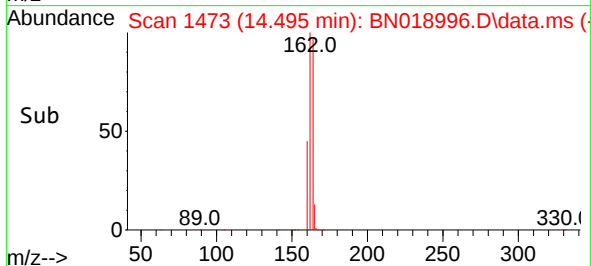
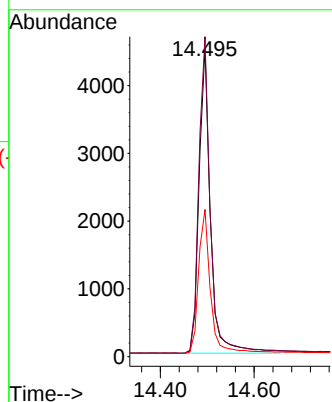
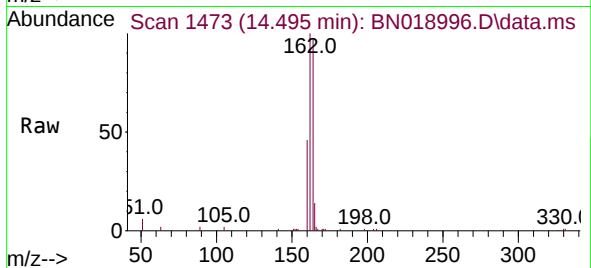
Tgt Ion:164 Resp: 7681

Ion Ratio Lower Upper

164 100

162 103.5 85.2 127.8

160 47.6 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.135 ng

RT: 15.995 min Scan# 1614

Delta R.T. 0.010 min

Lab File: BN018996.D

Acq: 17 Mar 2022 16:06

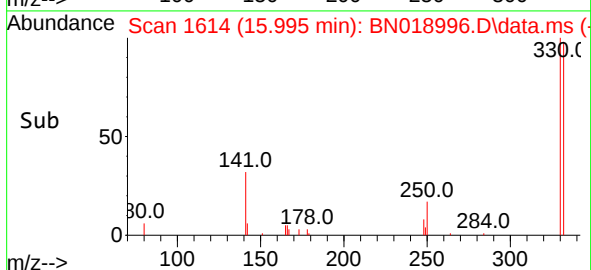
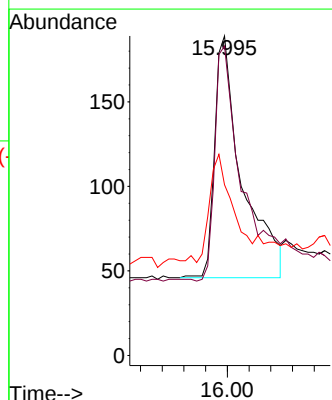
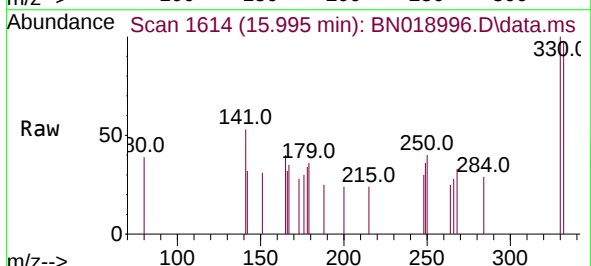
Tgt Ion:330 Resp: 500

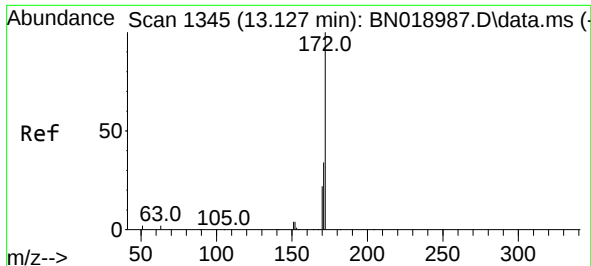
Ion Ratio Lower Upper

330 100

332 98.2 76.8 115.2

141 43.8 32.2 48.2

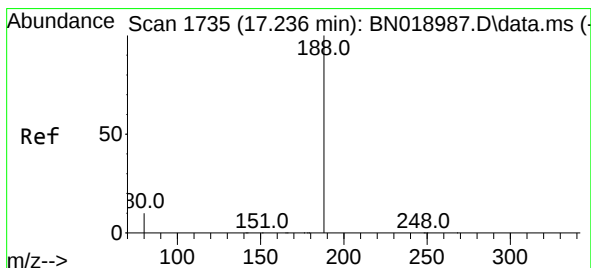
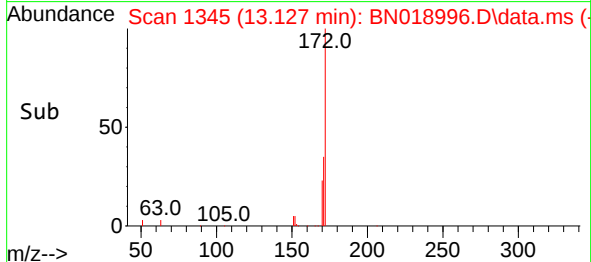
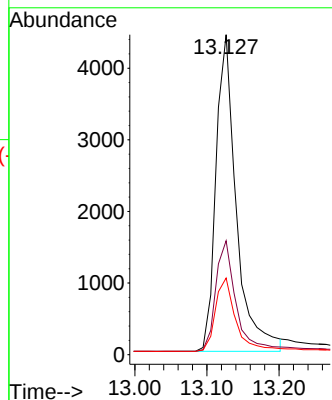
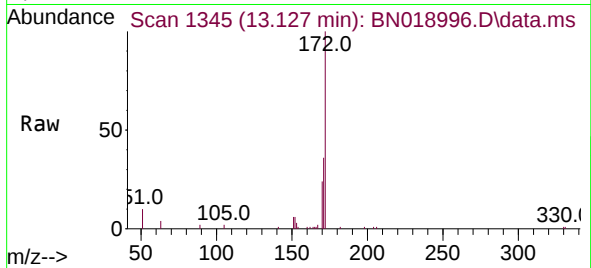




#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN018996.D
Acq: 17 Mar 2022 16:06

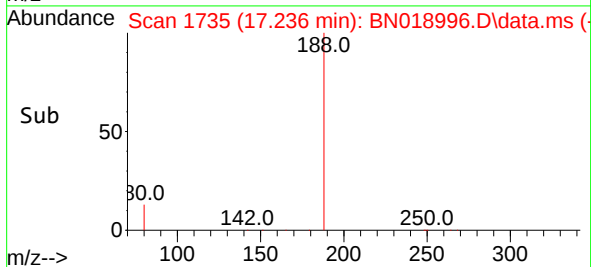
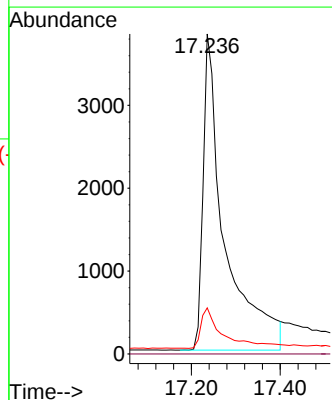
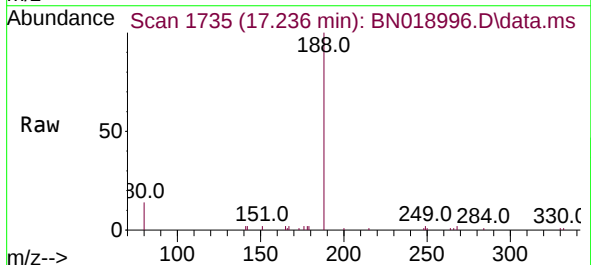
Instrument :
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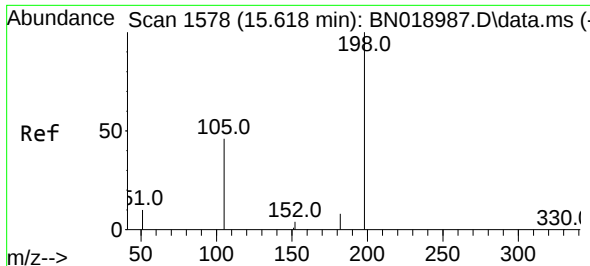
Tgt Ion:172 Resp: 8681
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN018996.D
Acq: 17 Mar 2022 16:06

Tgt Ion:188 Resp: 12842
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 11.8 17.8

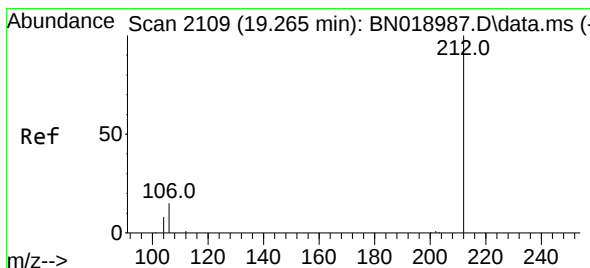
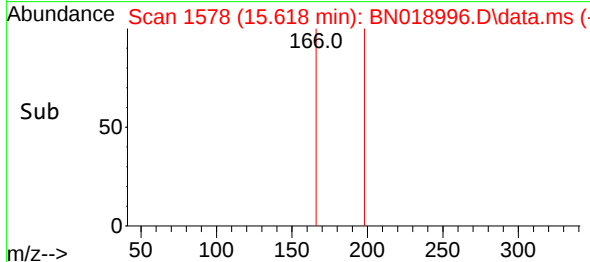
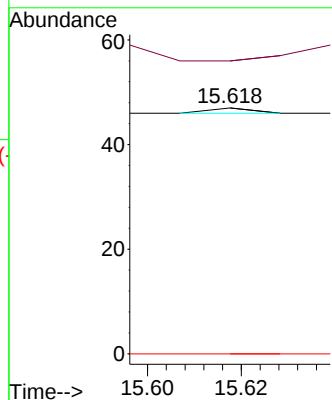
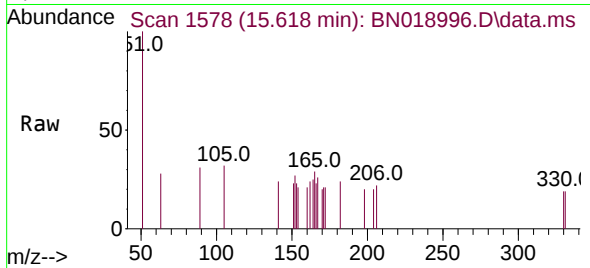




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.618 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BN018996.D
Acq: 17 Mar 2022 16:06

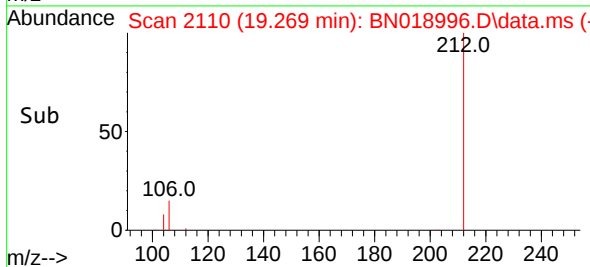
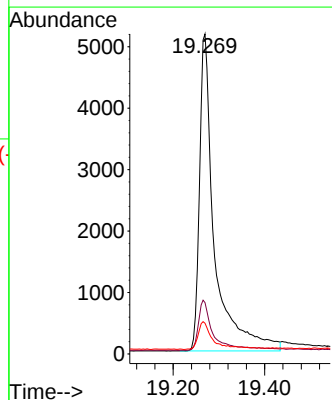
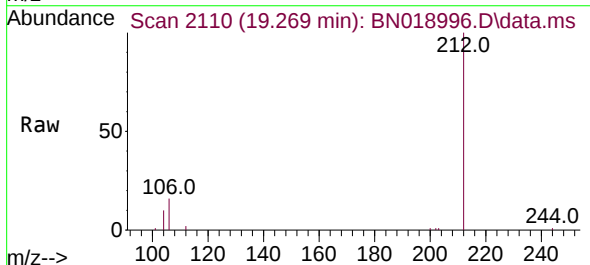
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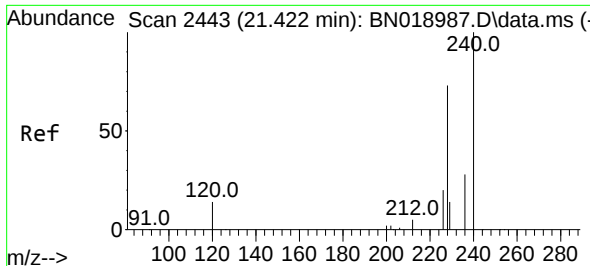
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 119.1 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.269 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BN018996.D
Acq: 17 Mar 2022 16:06

Tgt Ion:212 Resp: 11809
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.5 7.1 10.7

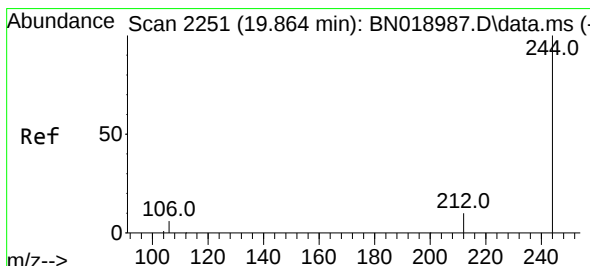
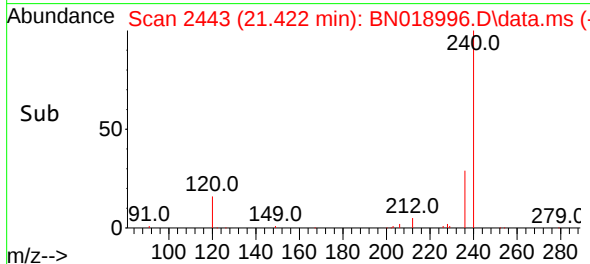
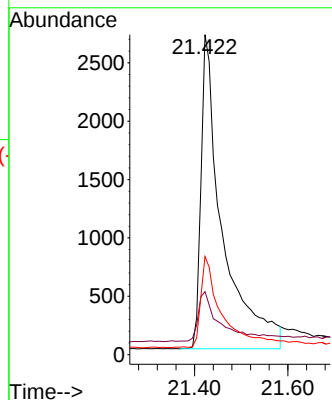
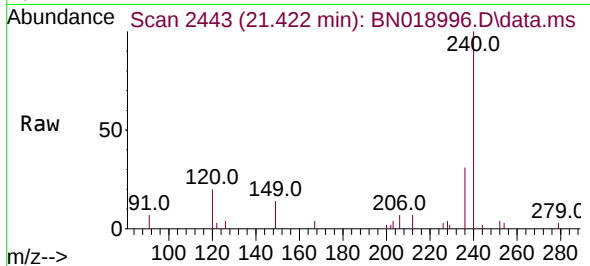




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN018996.D
Acq: 17 Mar 2022 16:06

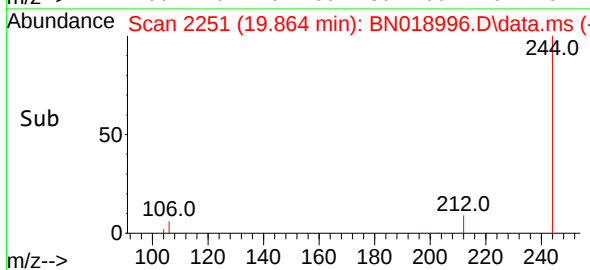
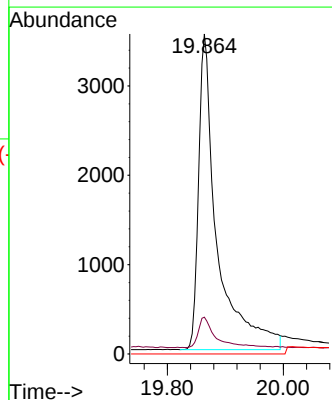
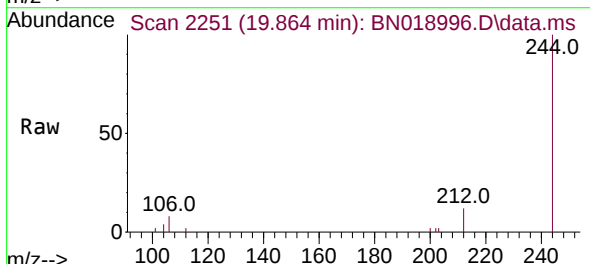
Instrument :
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ClientSampleId :
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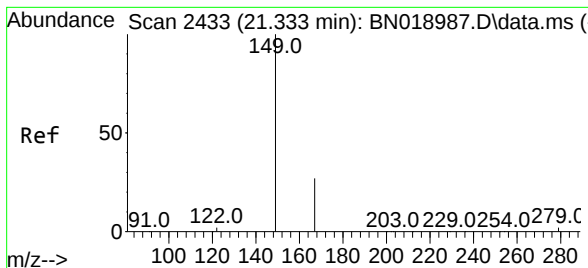
Tgt Ion:240 Resp: 8597
Ion Ratio Lower Upper
240 100
120 19.7 8.5 12.7#
236 30.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN018996.D
Acq: 17 Mar 2022 16:06

Tgt Ion:244 Resp: 7825
Ion Ratio Lower Upper
244 100
212 11.5 8.2 12.4
122 0.0 0.0 0.0

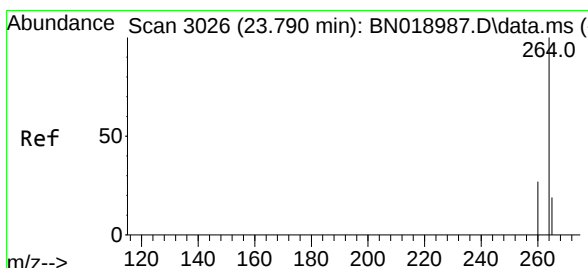
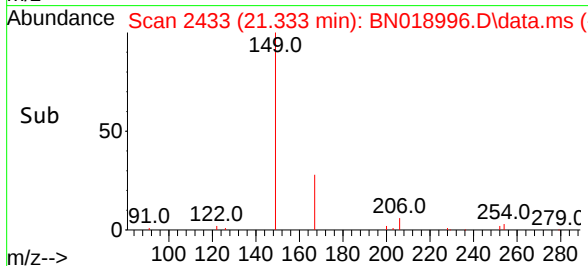
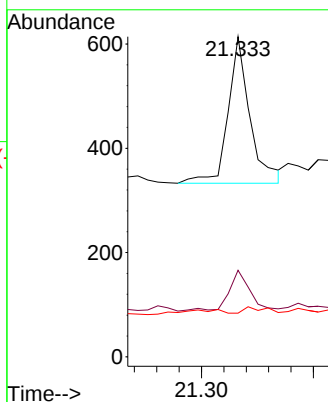
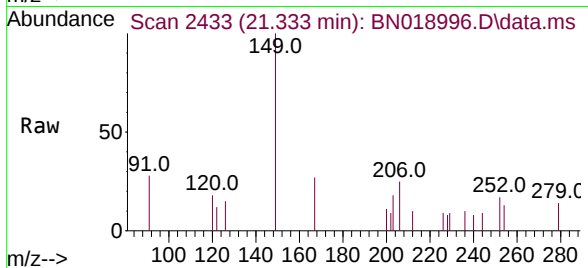




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.022 ng
 RT: 21.333 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN018996.D
 Acq: 17 Mar 2022 16:06

Instrument :
 BNA_N
 ClientSampleId :
 PB143256BL

Tgt Ion:149 Resp: 380
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 3.9 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.796 min Scan# 3028
 Delta R.T. 0.006 min
 Lab File: BN018996.D
 Acq: 17 Mar 2022 16:06

Tgt Ion:264 Resp: 6170
 Ion Ratio Lower Upper
 264 100
 260 28.5 22.4 33.6
 265 61.5 25.3 37.9#

