

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019165.D
 Acq On : 25 Mar 2022 19:57
 Operator : CG/JU
 Sample : PB143615BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143615BL

Quant Time: Mar 26 01:48:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4080	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10542	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5918	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12187	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8832	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7383	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3457	0.359	ng	0.00
5) Phenol-d6	7.009	99	3123	0.283	ng	0.00
8) Nitrobenzene-d5	9.003	82	2282	0.279	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	5582	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	753	0.262	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7937	0.319	ng	0.01
27) Fluoranthene-d10	19.261	212	13060	0.366	ng	0.00
31) Terphenyl-d14	19.856	244	7398	0.375	ng	0.00

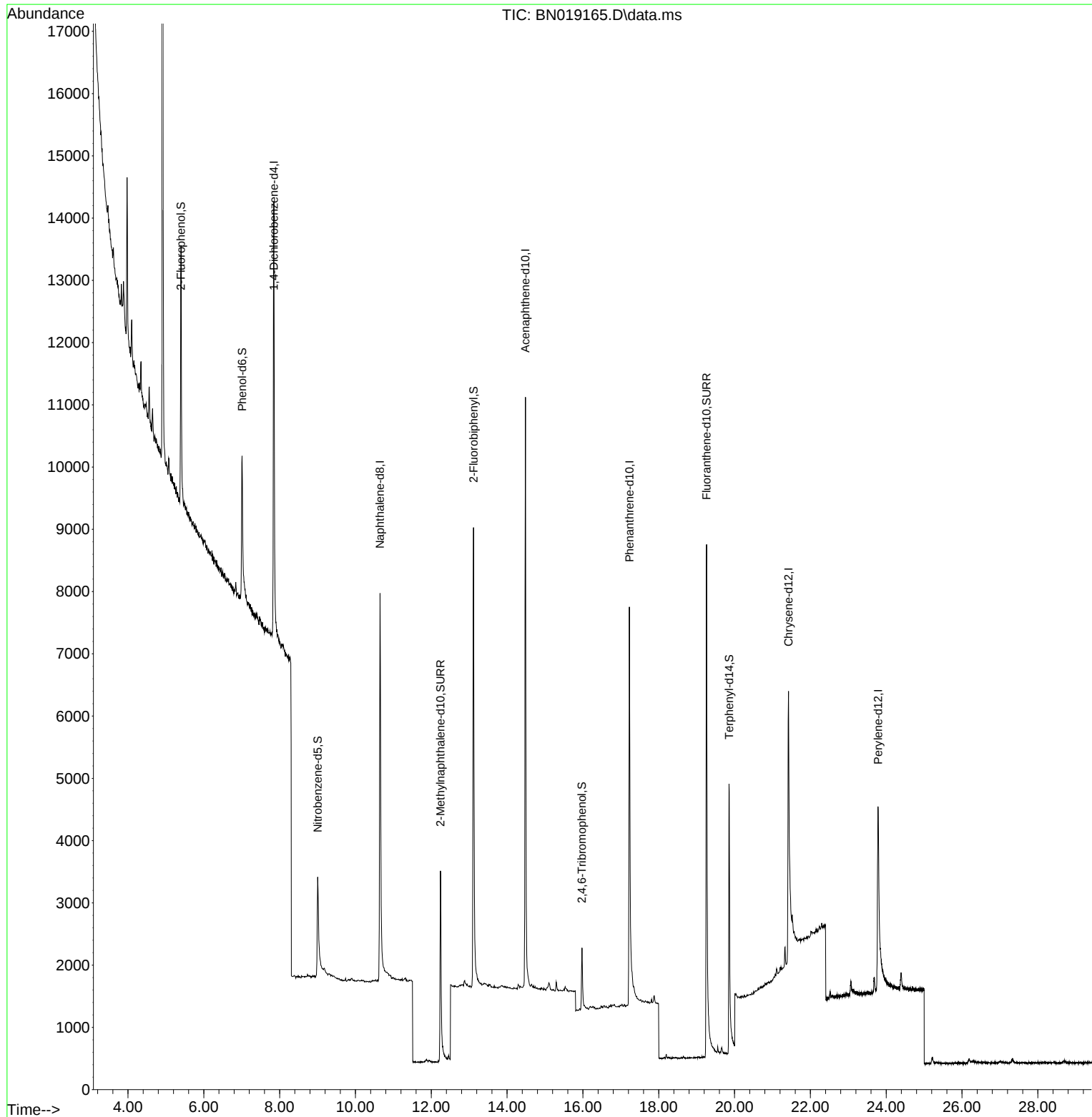
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
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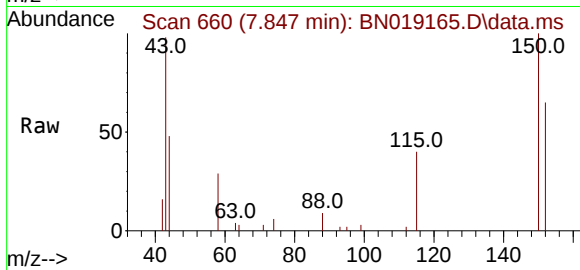
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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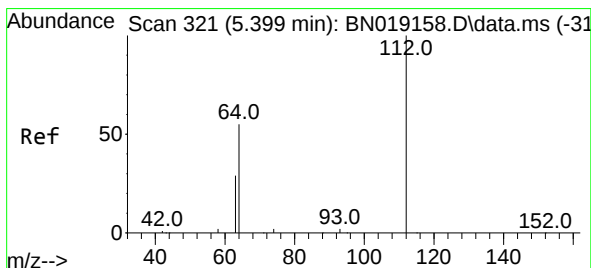
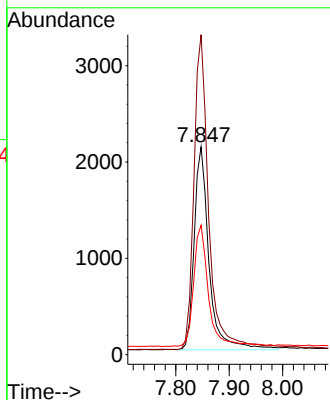
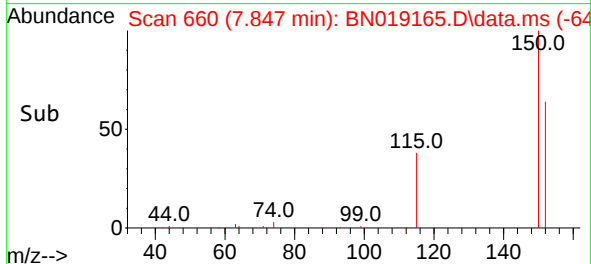


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN019165.D
 Acq: 25 Mar 2022 19:57

Instrument :
 BNA_N
 ClientSampleId :
 PB143615BL

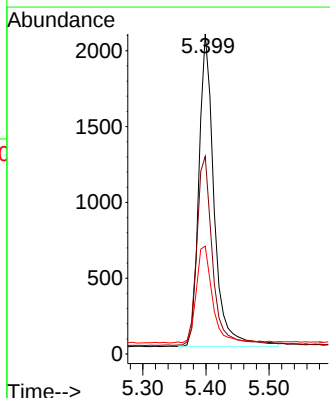
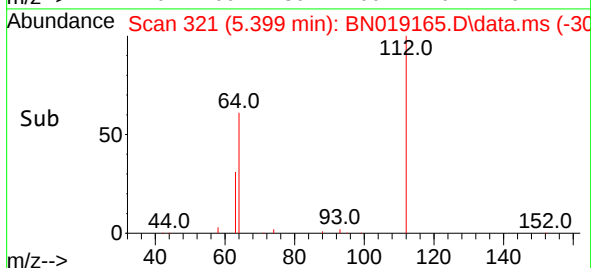
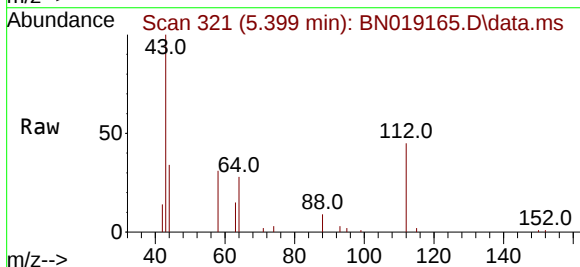


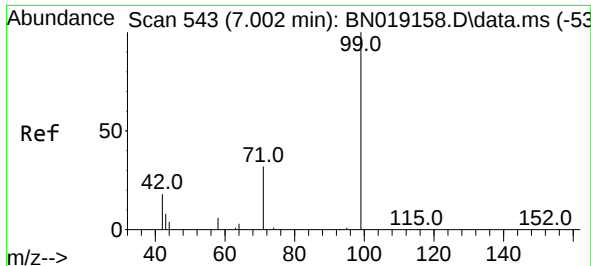
Tgt Ion:152 Resp: 4080
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.9 185.9
 115 62.2 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.359 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN019165.D
 Acq: 25 Mar 2022 19:57

Tgt Ion:112 Resp: 3457
 Ion Ratio Lower Upper
 112 100
 64 62.5 47.8 71.8
 63 33.1 25.7 38.5

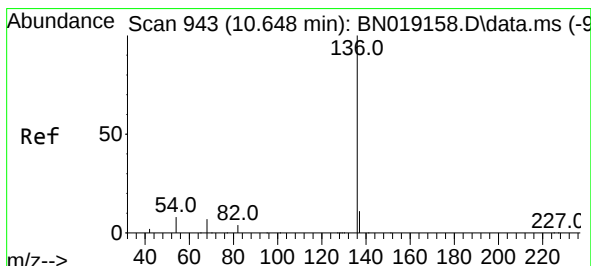
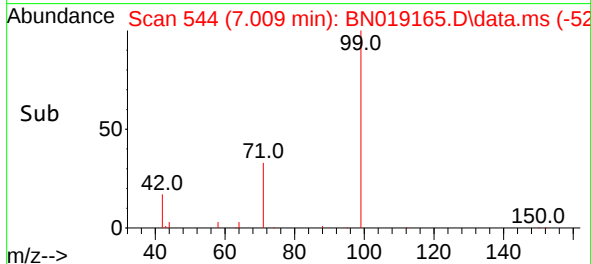
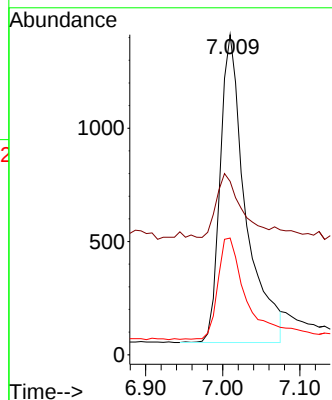
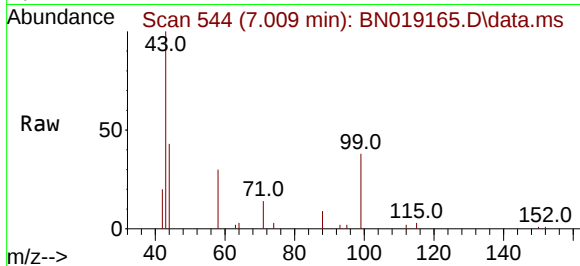




#5
Phenol-d6
Concen: 0.283 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019165.D
Acq: 25 Mar 2022 19:57

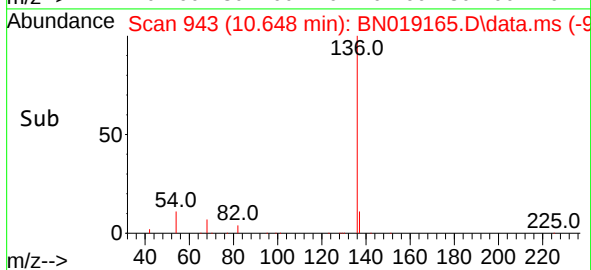
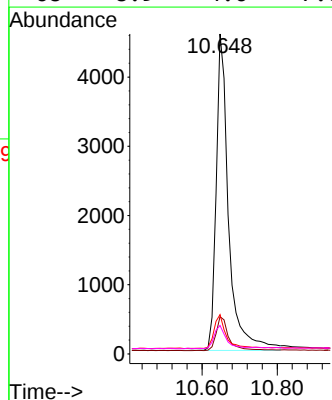
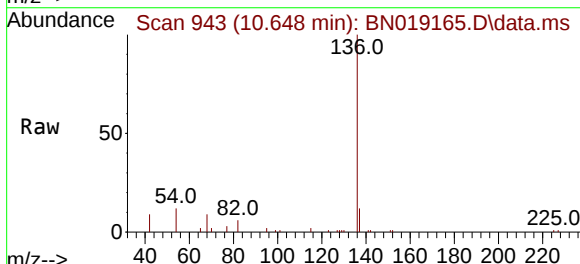
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ClientSampleId :
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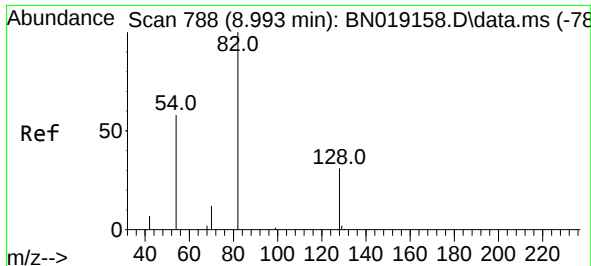
Tgt Ion: 99 Resp: 3123
Ion Ratio Lower Upper
99 100
42 21.3 16.2 24.4
71 35.6 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019165.D
Acq: 25 Mar 2022 19:57

Tgt Ion: 136 Resp: 10542
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 12.3 5.8 8.6#
68 8.9 4.6 7.0#

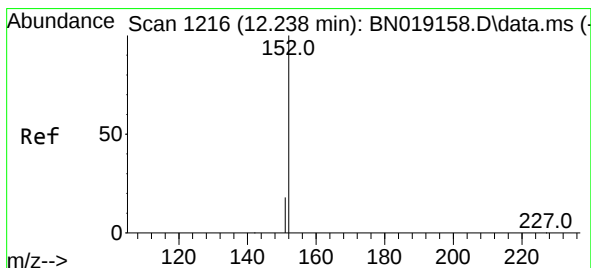
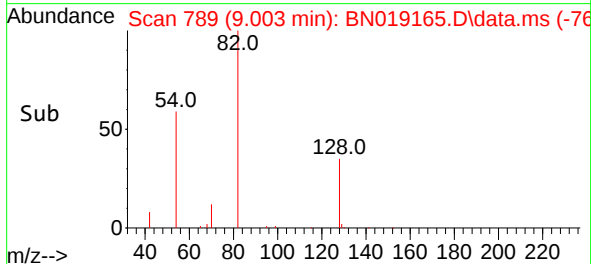
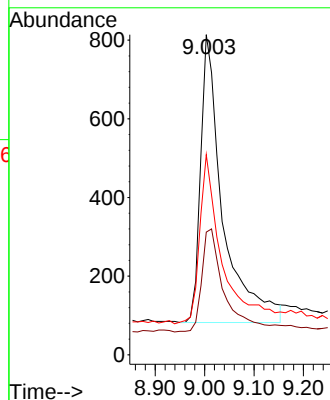
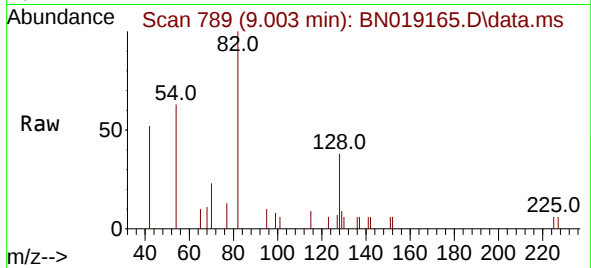




#8
 Nitrobenzene-d5
 Concen: 0.279 ng
 RT: 9.003 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN019165.D
 Acq: 25 Mar 2022 19:57

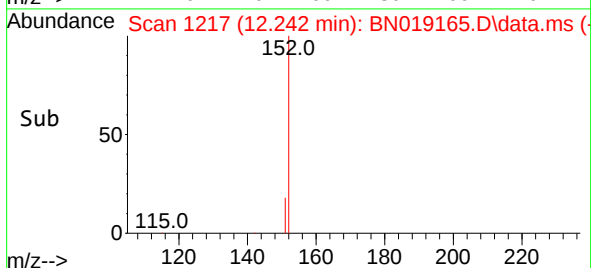
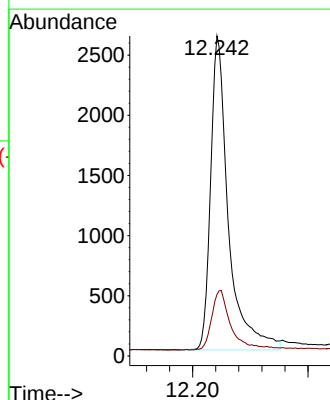
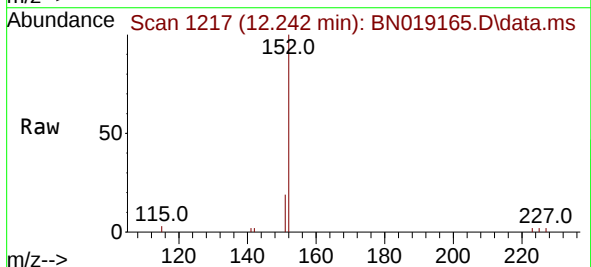
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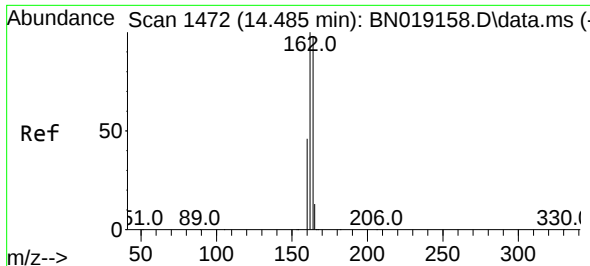
Tgt Ion: 82 Resp: 2282
 Ion Ratio Lower Upper
 82 100
 128 38.3 33.0 49.6
 54 62.5 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.331 ng
 RT: 12.242 min Scan# 1217
 Delta R.T. 0.004 min
 Lab File: BN019165.D
 Acq: 25 Mar 2022 19:57

Tgt Ion: 152 Resp: 5582
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.5 24.7

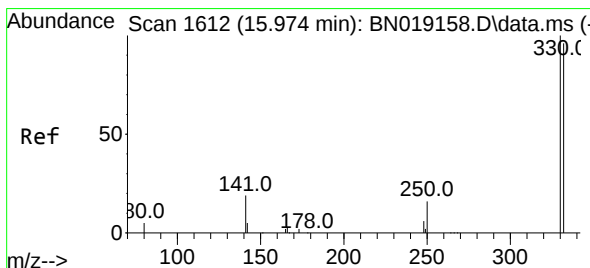
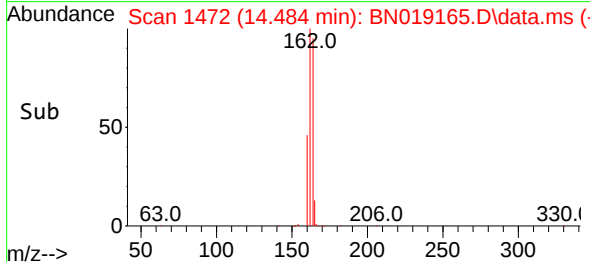
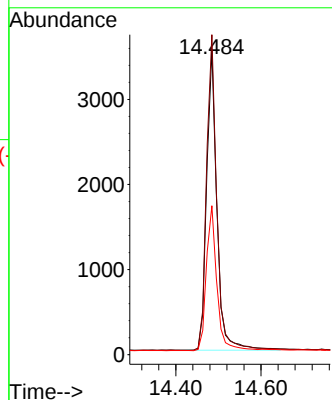
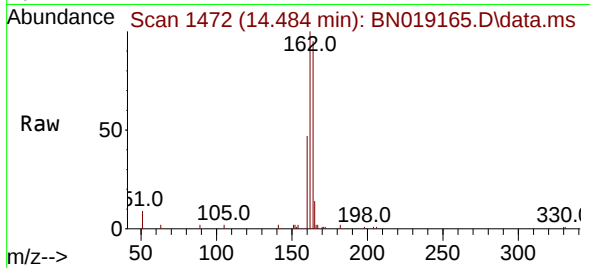




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019165.D
Acq: 25 Mar 2022 19:57

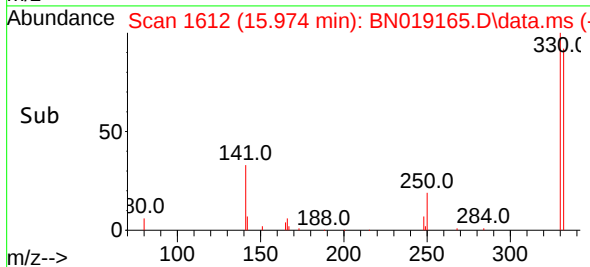
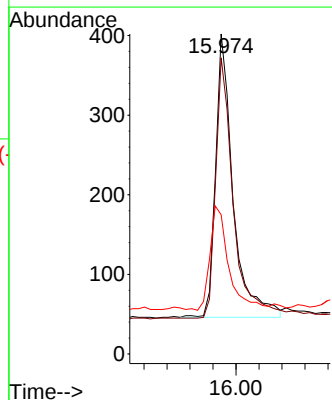
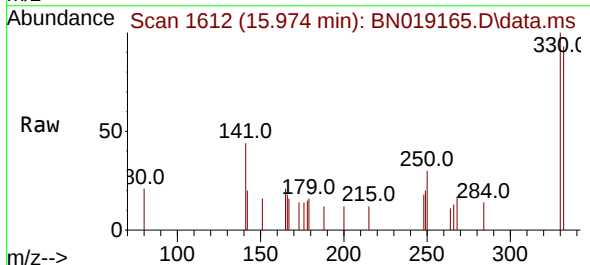
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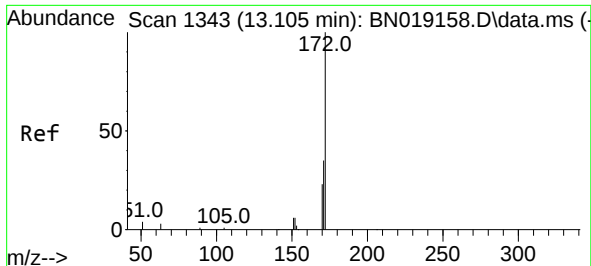
Tgt Ion:164 Resp: 5918
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 48.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.262 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019165.D
Acq: 25 Mar 2022 19:57

Tgt Ion:330 Resp: 753
Ion Ratio Lower Upper
330 100
332 93.5 76.8 115.2
141 38.5 32.2 48.2





#15

2-Fluorobiphenyl

Concen: 0.319 ng

RT: 13.116 min Scan# 1344

Delta R.T. 0.011 min

Lab File: BN019165.D

Acq: 25 Mar 2022 19:57

Instrument :

BNA_N

ClientSampleId :

PB143615BL

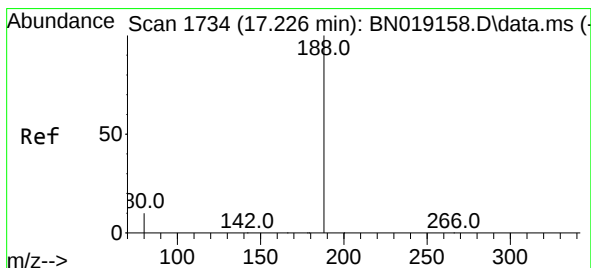
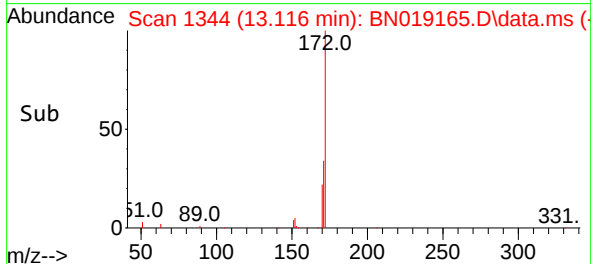
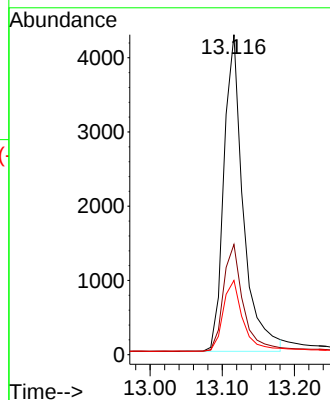
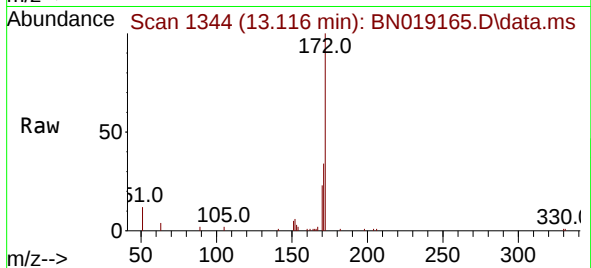
Tgt Ion:172 Resp: 7937

Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.2

170 23.2 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.226 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN019165.D

Acq: 25 Mar 2022 19:57

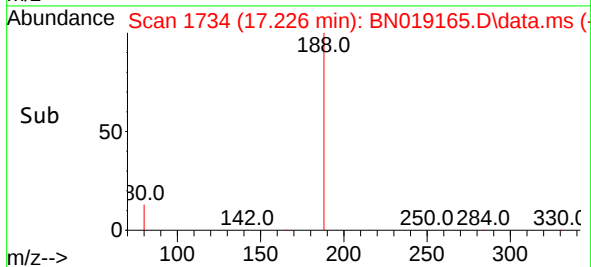
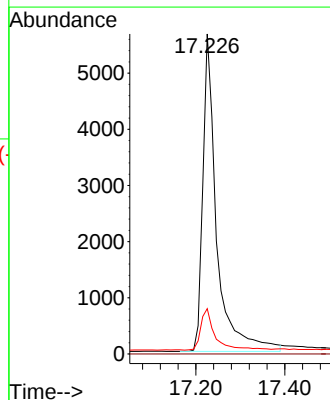
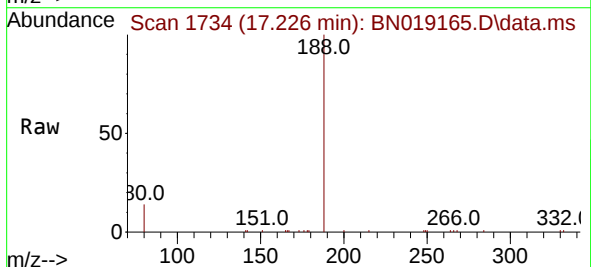
Tgt Ion:188 Resp: 12187

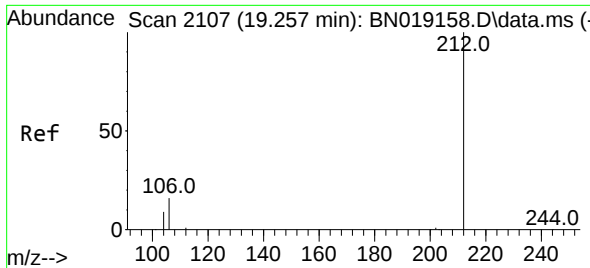
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 11.8 17.8

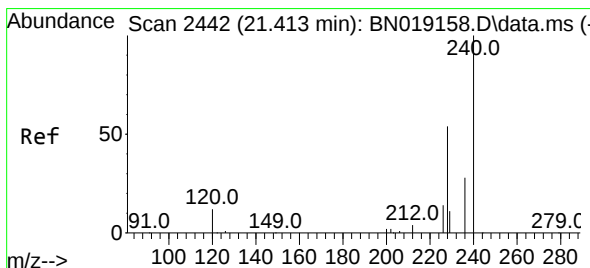
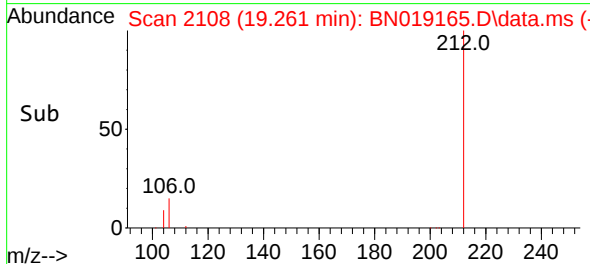
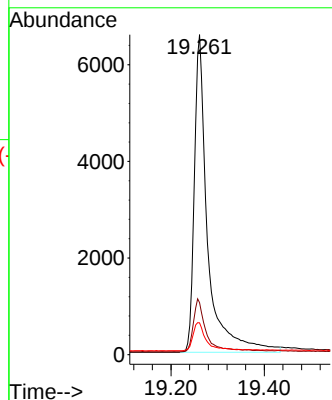
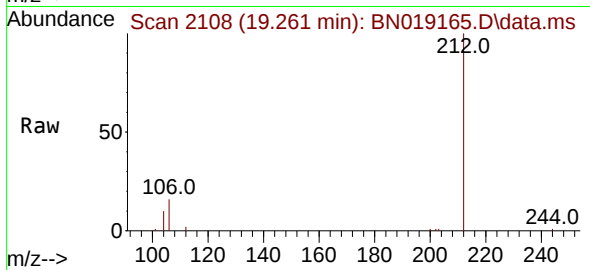




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019165.D
Acq: 25 Mar 2022 19:57

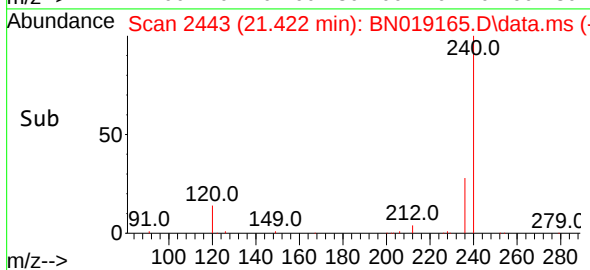
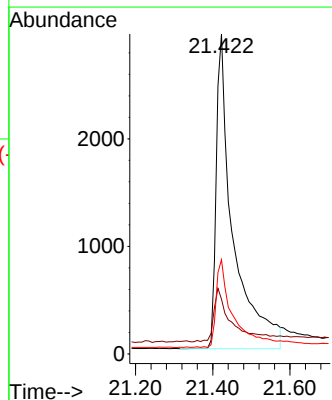
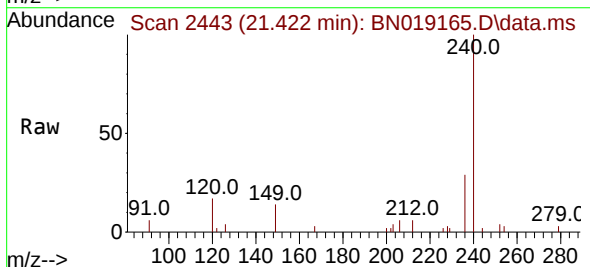
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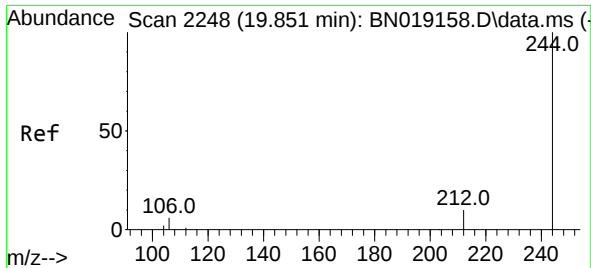
Tgt Ion:212 Resp: 13060
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019165.D
Acq: 25 Mar 2022 19:57

Tgt Ion:240 Resp: 8832
Ion Ratio Lower Upper
240 100
120 17.2 8.5 12.7#
236 29.4 22.4 33.6

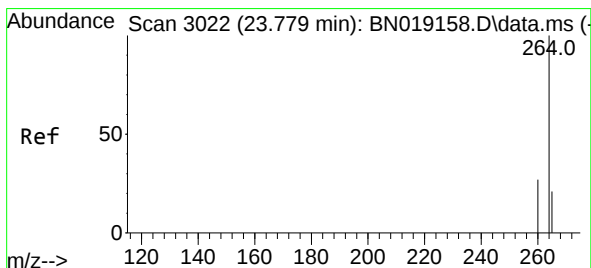
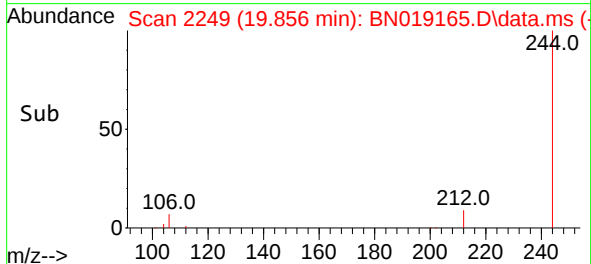
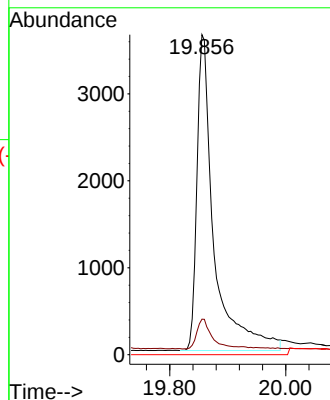
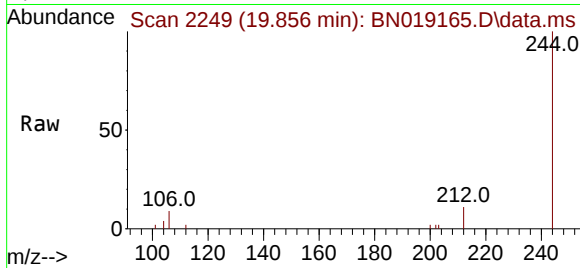




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.856 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019165.D
 Acq: 25 Mar 2022 19:57

Instrument :
 BNA_N
 ClientSampleId :
 PB143615BL

Tgt Ion:244 Resp: 7398
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. 0.009 min
 Lab File: BN019165.D
 Acq: 25 Mar 2022 19:57

Tgt Ion:264 Resp: 7383
 Ion Ratio Lower Upper
 264 100
 260 28.3 22.4 33.6
 265 55.8 25.3 37.9#

