

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019084.D
 Acq On : 23 Mar 2022 08:40
 Operator : CG/JU
 Sample : N2041-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20220318

Quant Time: Mar 23 09:09:52 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)

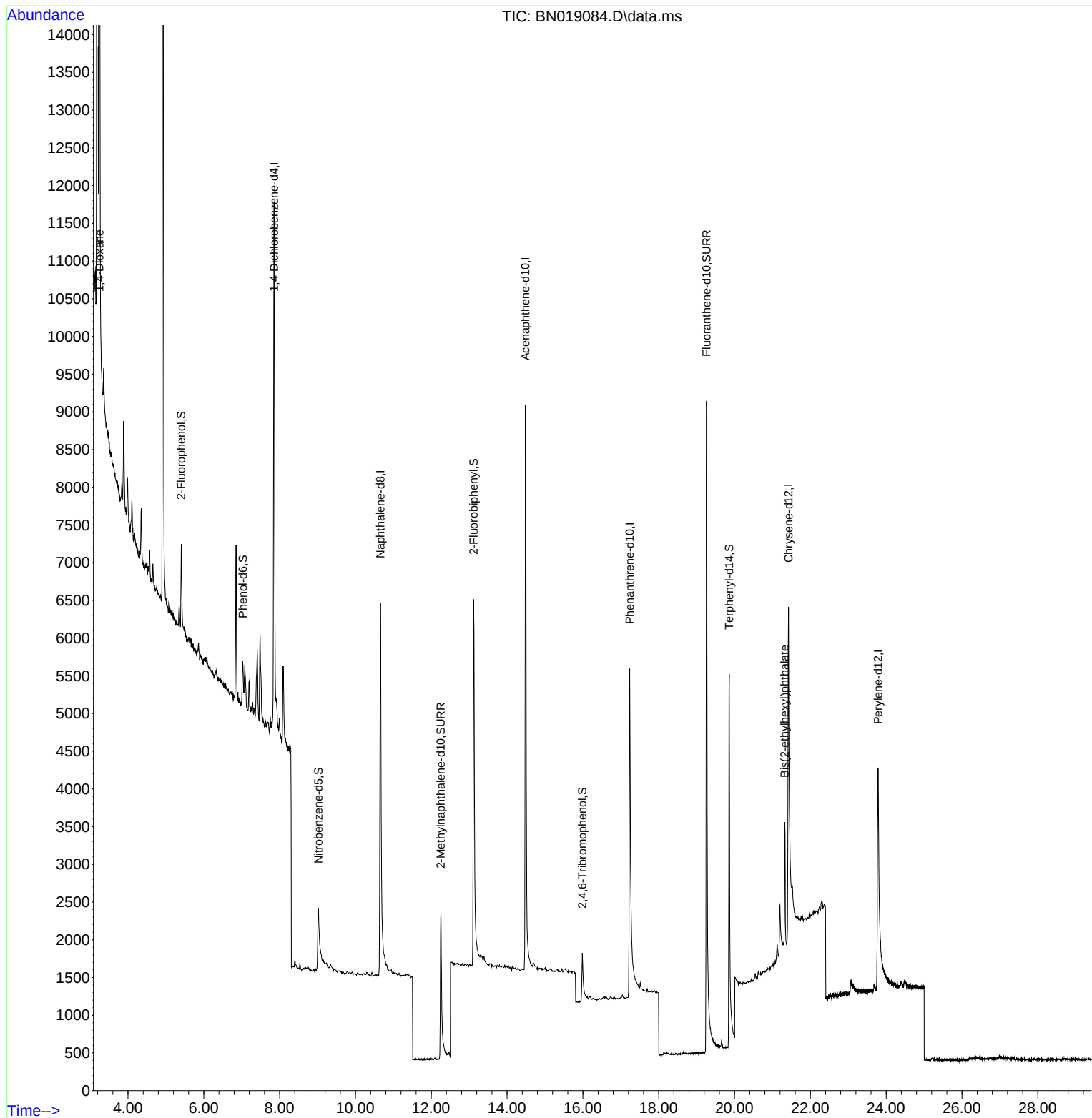
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3863	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9436	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5547	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	10550	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8815	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	7219	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1066	0.123	ng	0.00
5) Phenol-d6	7.031	99	454	0.050	ng	0.02
8) Nitrobenzene-d5	9.025	82	1629	0.239	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4392	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	595	0.222	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6086	0.274	ng	-0.01
27) Fluoranthene-d10	19.261	212	13746	0.439	ng	0.00
31) Terphenyl-d14	19.860	244	8056	0.372	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	14742	3.088	ng	97
34) Bis(2-ethylhexyl)phtha...	21.324	149	1597	0.089	ng	# 99

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

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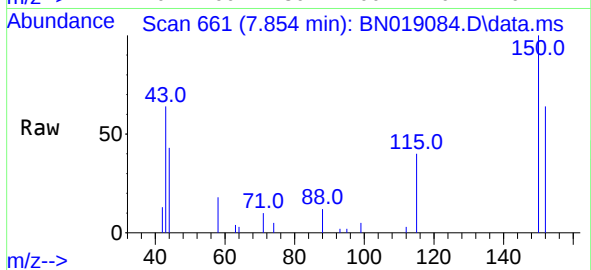
Quant Time: Mar 23 09:09:52 2022
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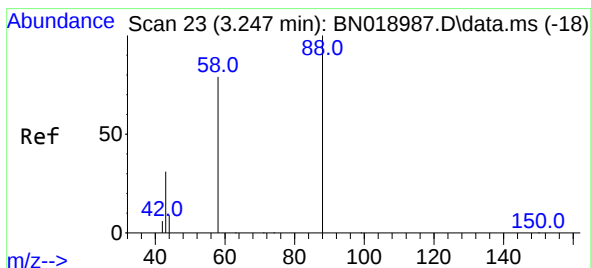
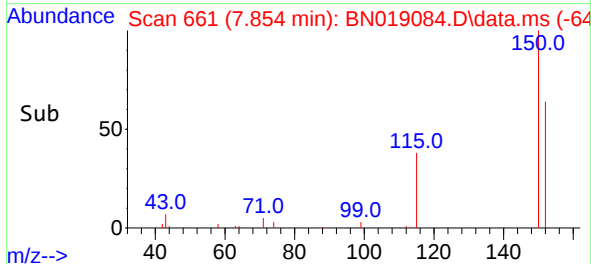
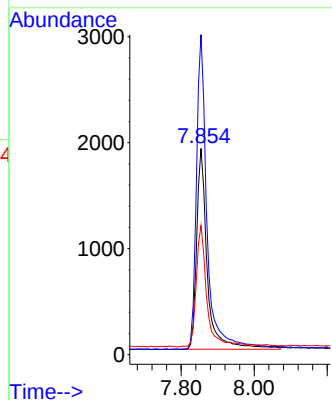


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

Instrument :
BNA_N
ClientSampleId :
RE108D1-20220318

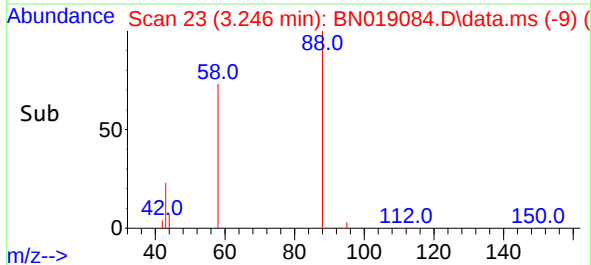
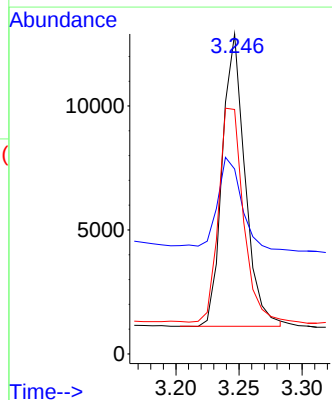
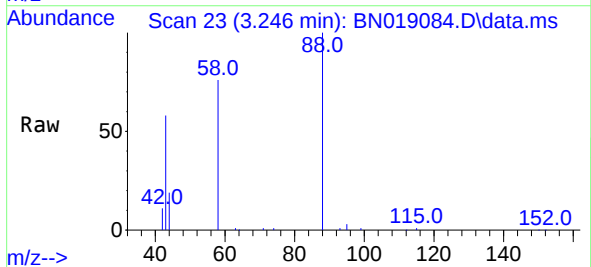


Tgt Ion:152 Resp: 3863
Ion Ratio Lower Upper
152 100
150 155.1 123.9 185.9
115 62.6 48.2 72.4



#2
1,4-Dioxane
Concen: 3.088 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

Tgt Ion: 88 Resp: 14742
Ion Ratio Lower Upper
88 100
43 33.4 24.6 37.0
58 79.9 65.4 98.2





#4

2-Fluorophenol

Concen: 0.123 ng

RT: 5.406 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN019084.D

Acq: 23 Mar 2022 08:40

Instrument :

BNA_N

ClientSampleId :

RE108D1-20220318

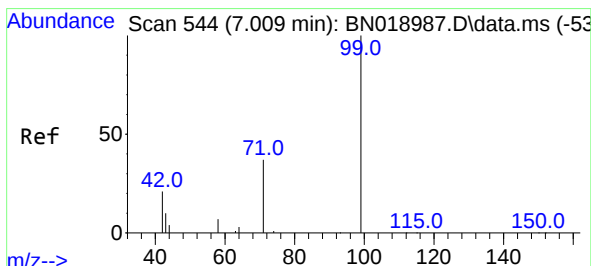
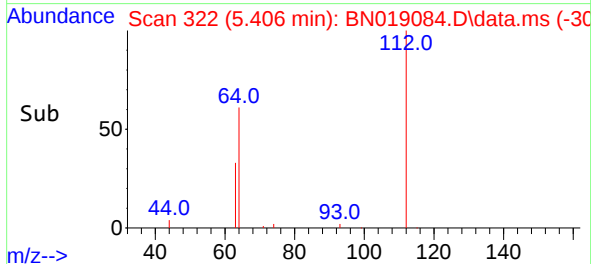
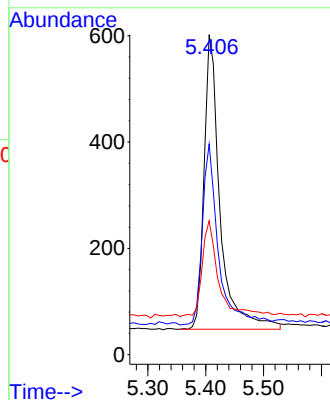
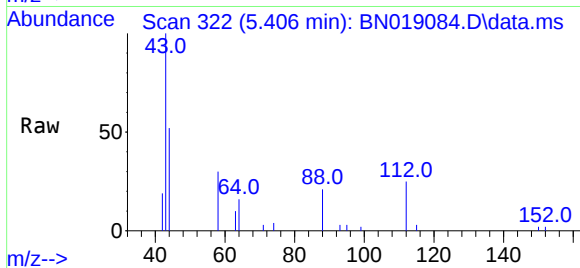
Tgt Ion:112 Resp: 1066

Ion Ratio Lower Upper

112 100

64 62.2 47.8 71.8

63 33.2 25.7 38.5



#5

Phenol-d6

Concen: 0.050 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.022 min

Lab File: BN019084.D

Acq: 23 Mar 2022 08:40

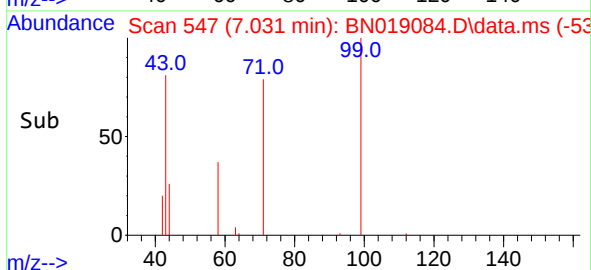
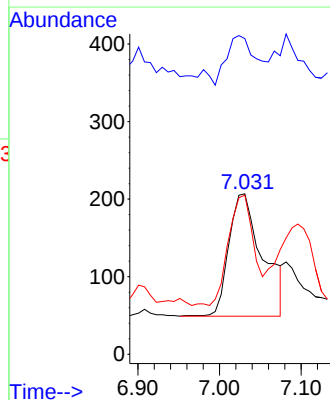
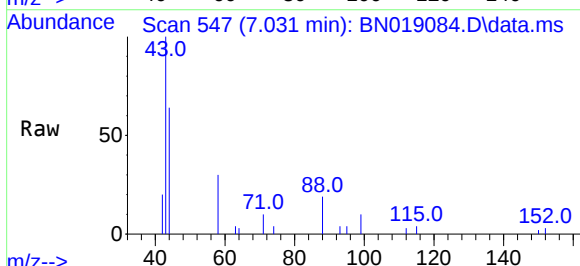
Tgt Ion: 99 Resp: 454

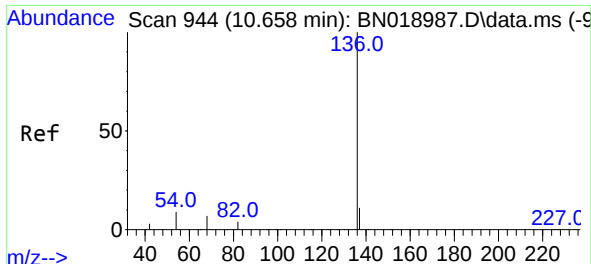
Ion Ratio Lower Upper

99 100

42 36.1 16.2 24.4#

71 65.2 27.7 41.5#

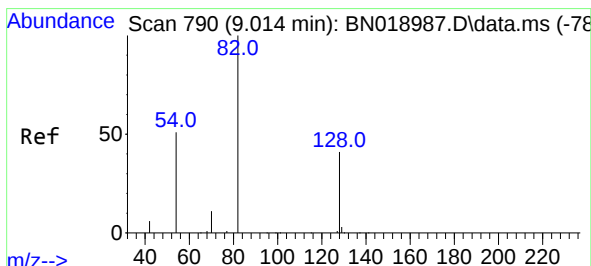
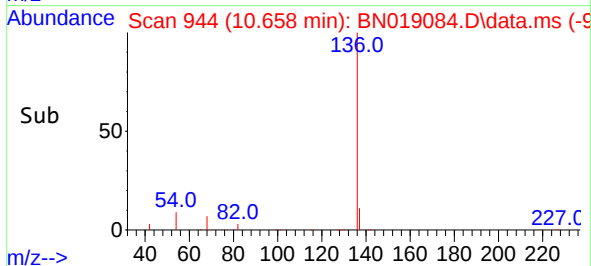
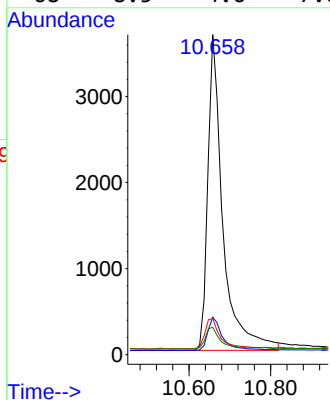
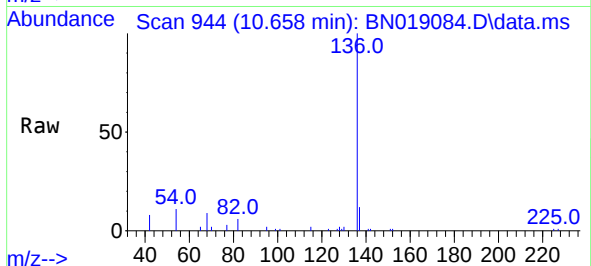




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

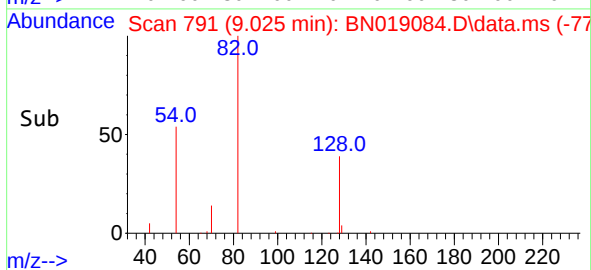
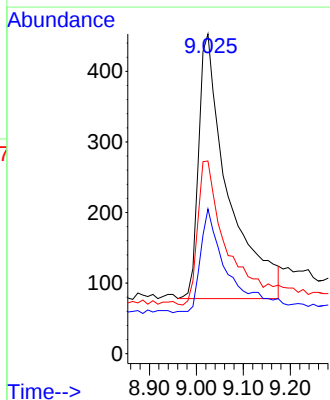
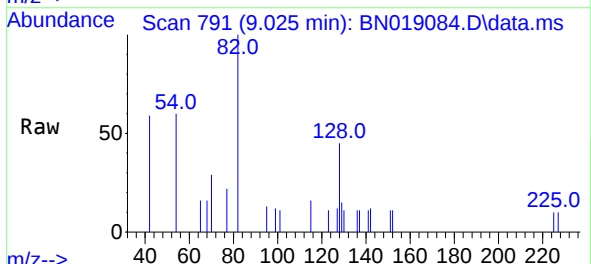
Instrument :
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RE108D1-20220318

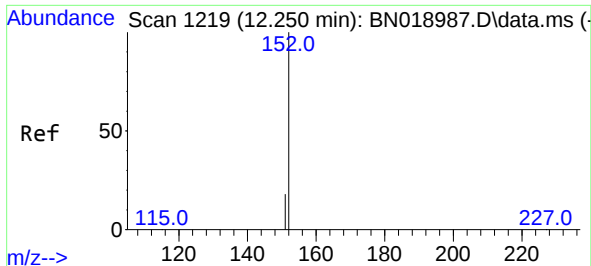
Tgt Ion:	136	Resp:	9436
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	11.3	5.8	8.6#
68	8.5	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

Tgt Ion:	82	Resp:	1629
Ion Ratio	Lower	Upper	
82	100		
128	45.3	33.0	49.6
54	60.3	42.5	63.7

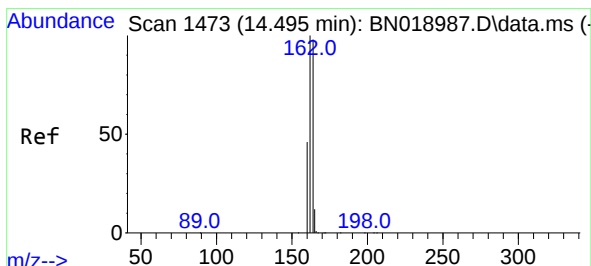
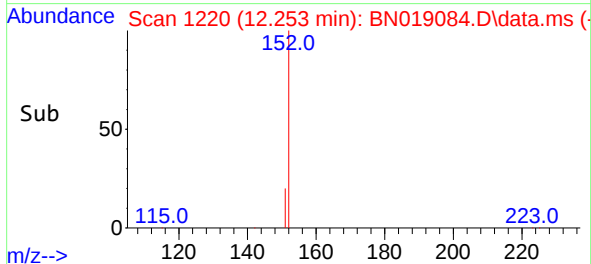
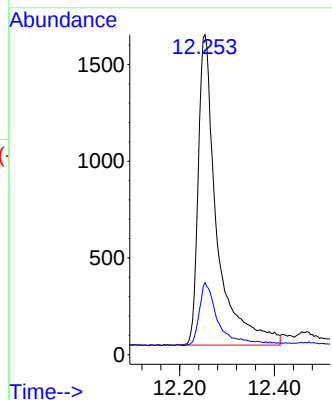
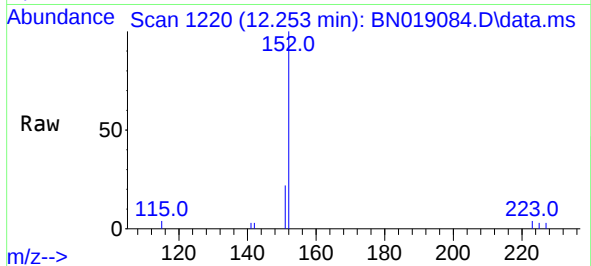




#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

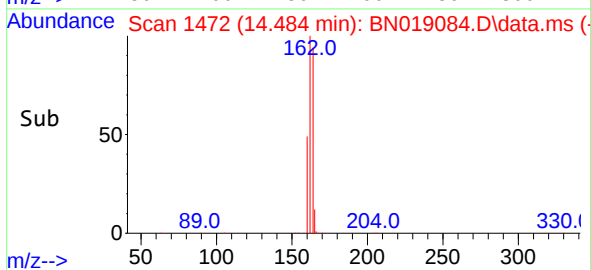
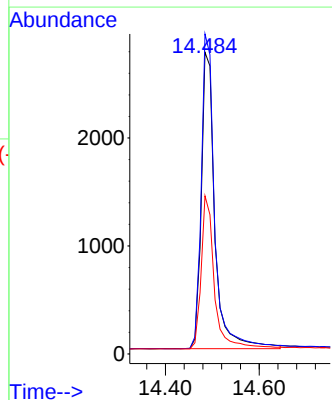
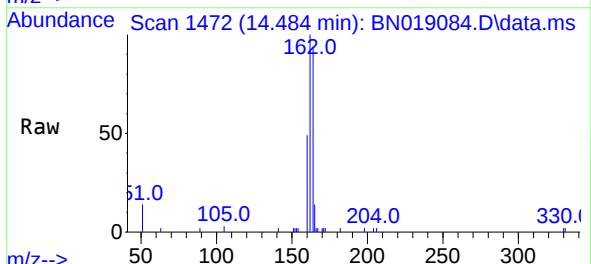
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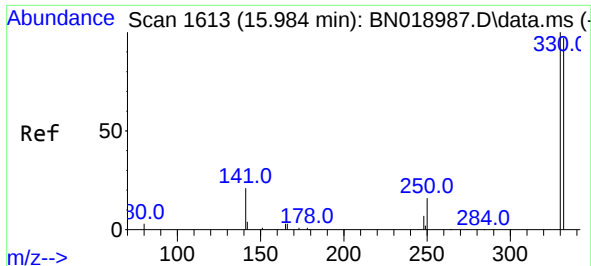
Tgt Ion:152 Resp: 4392
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

Tgt Ion:164 Resp: 5547
Ion Ratio Lower Upper
164 100
162 106.1 85.2 127.8
160 52.4 41.5 62.3

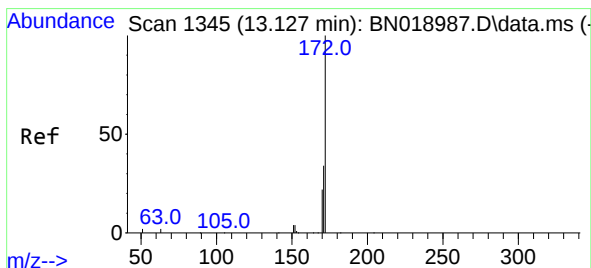
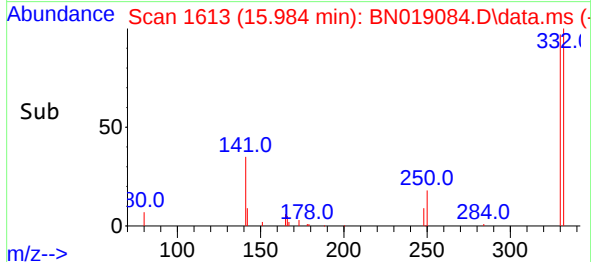
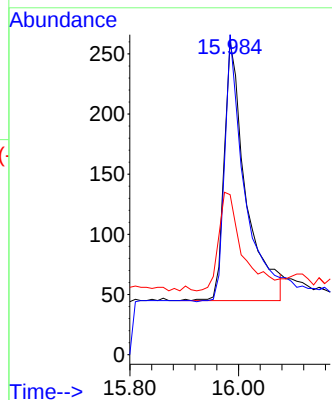
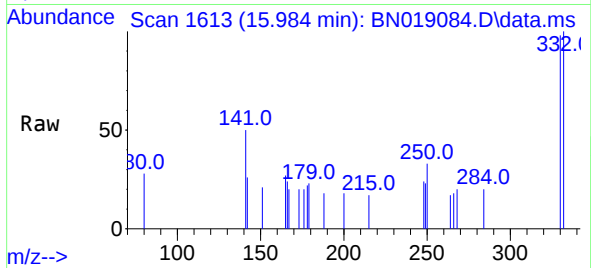




#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

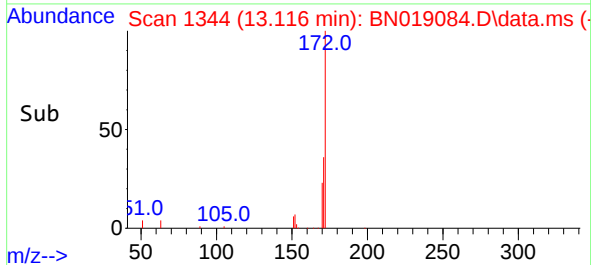
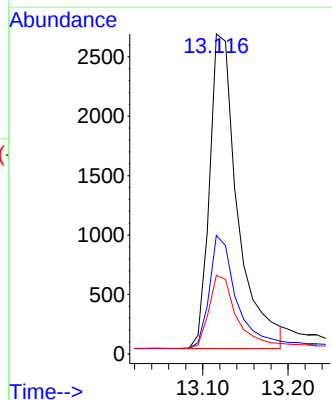
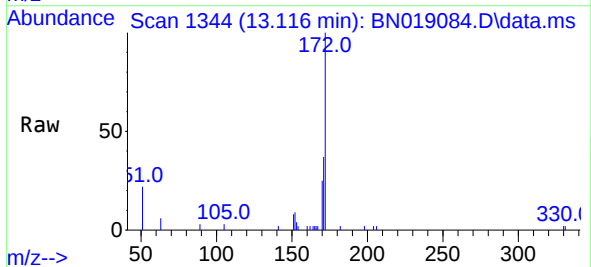
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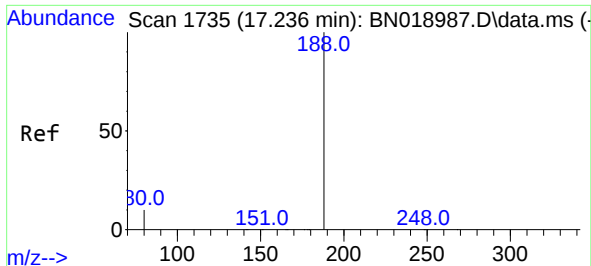
Tgt Ion:330 Resp: 595
Ion Ratio Lower Upper
330 100
332 95.5 76.8 115.2
141 41.8 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

Tgt Ion:172 Resp: 6086
Ion Ratio Lower Upper
172 100
171 37.0 28.2 42.2
170 24.6 18.7 28.1

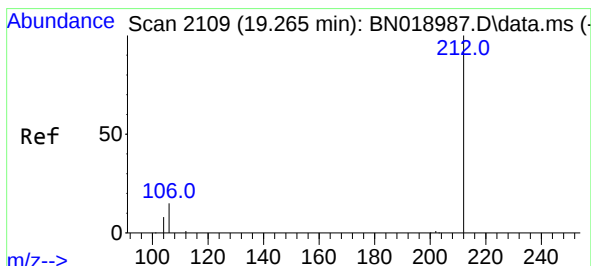
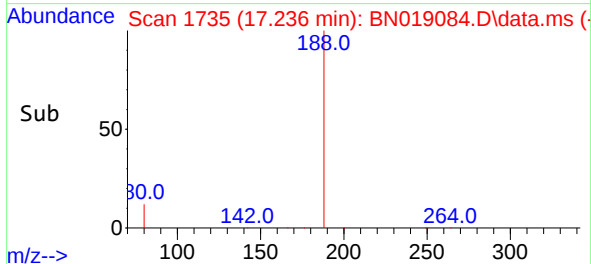
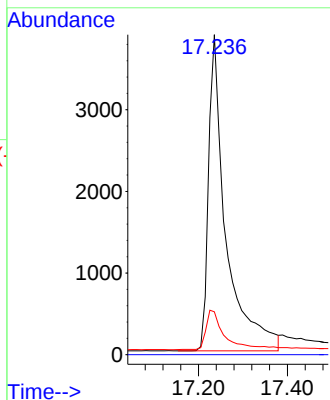
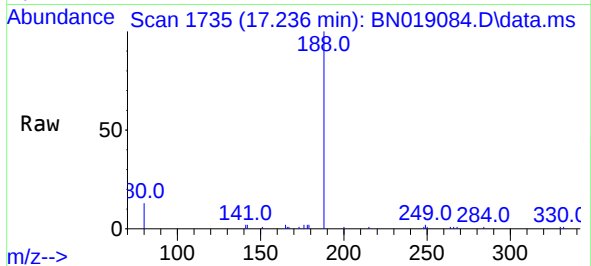




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

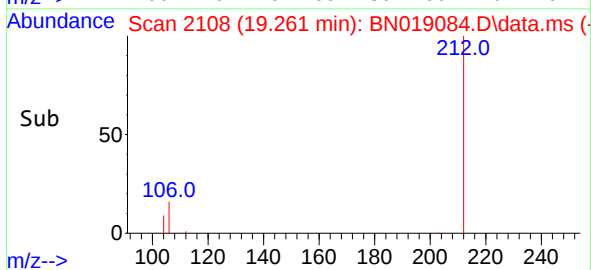
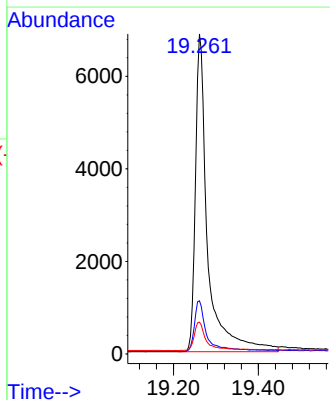
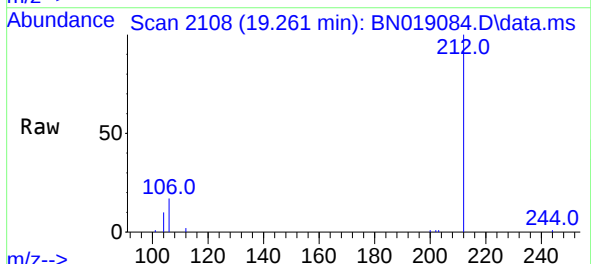
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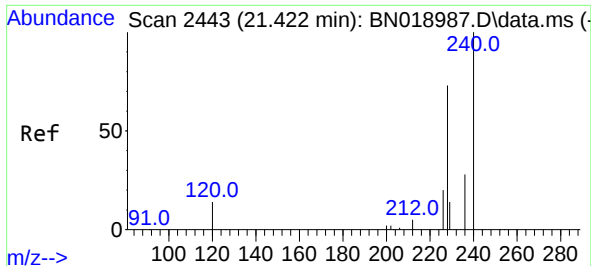
Tgt Ion:188 Resp: 10550
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

Tgt Ion:212 Resp: 13746
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.9 7.1 10.7

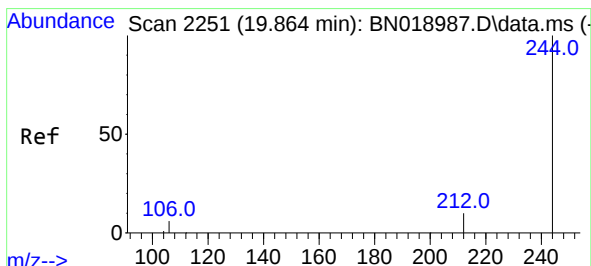
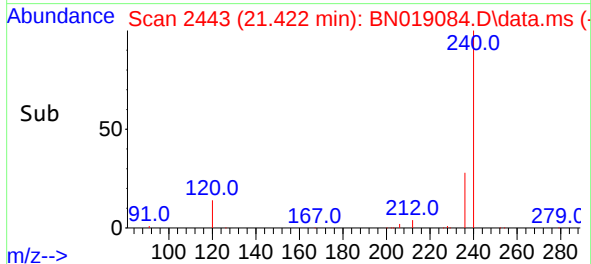
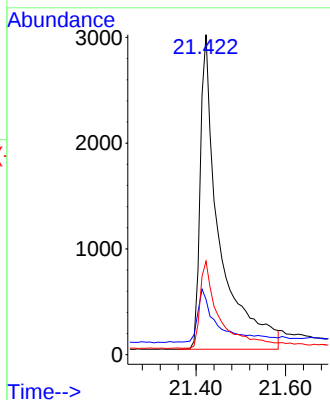
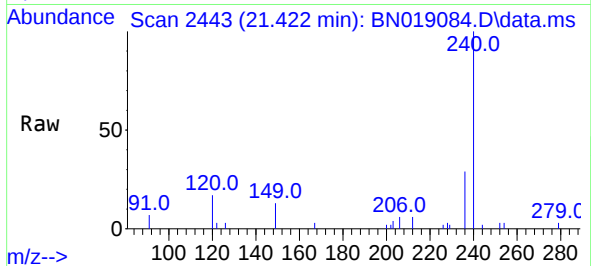




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

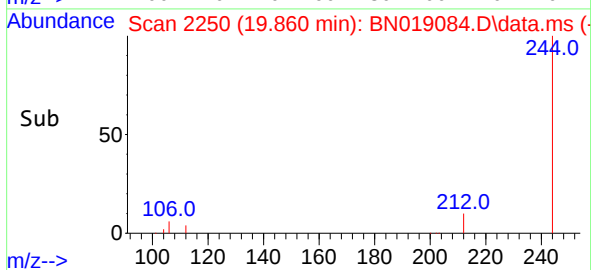
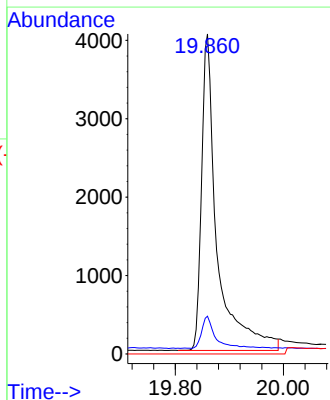
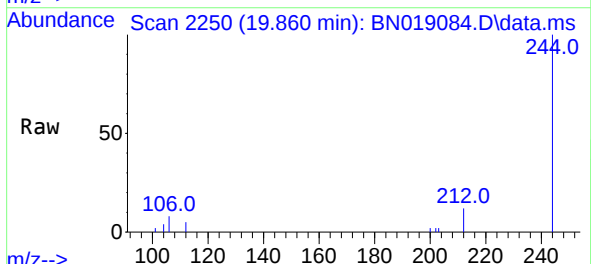
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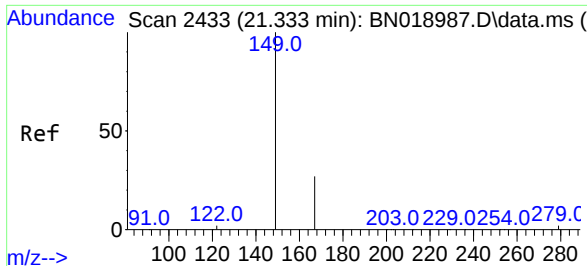
Tgt Ion:240 Resp: 8815
Ion Ratio Lower Upper
240 100
120 17.3 8.5 12.7#
236 29.2 22.4 33.6



#31
Terphenyl-d14
Concen: 0.372 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019084.D
Acq: 23 Mar 2022 08:40

Tgt Ion:244 Resp: 8056
Ion Ratio Lower Upper
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212 11.8 8.2 12.4
122 0.0 0.0 0.0

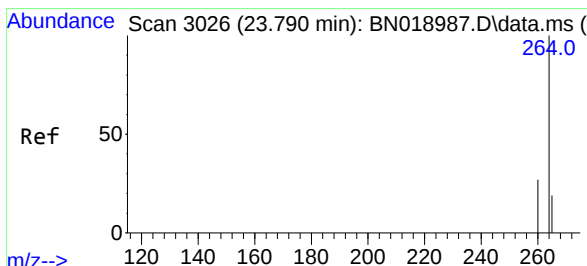
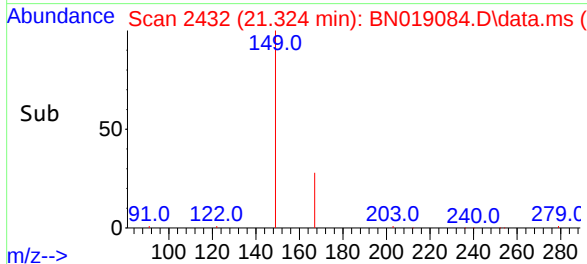
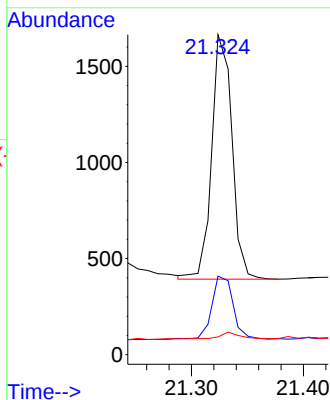
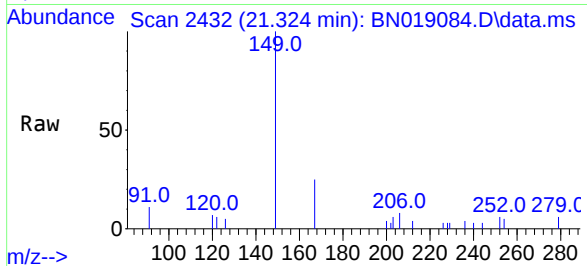




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.089 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019084.D
 Acq: 23 Mar 2022 08:40

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20220318

Tgt Ion:149 Resp: 1597
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.8 32.8
 279 3.1 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN019084.D
 Acq: 23 Mar 2022 08:40

Tgt Ion:264 Resp: 7219
 Ion Ratio Lower Upper
 264 100
 260 29.1 22.4 33.6
 265 49.5 25.3 37.9#

