

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019134.D
 Acq On : 24 Mar 2022 19:56
 Operator : CG/JU
 Sample : N2075-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20220321

Quant Time: Mar 25 04:29:45 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)

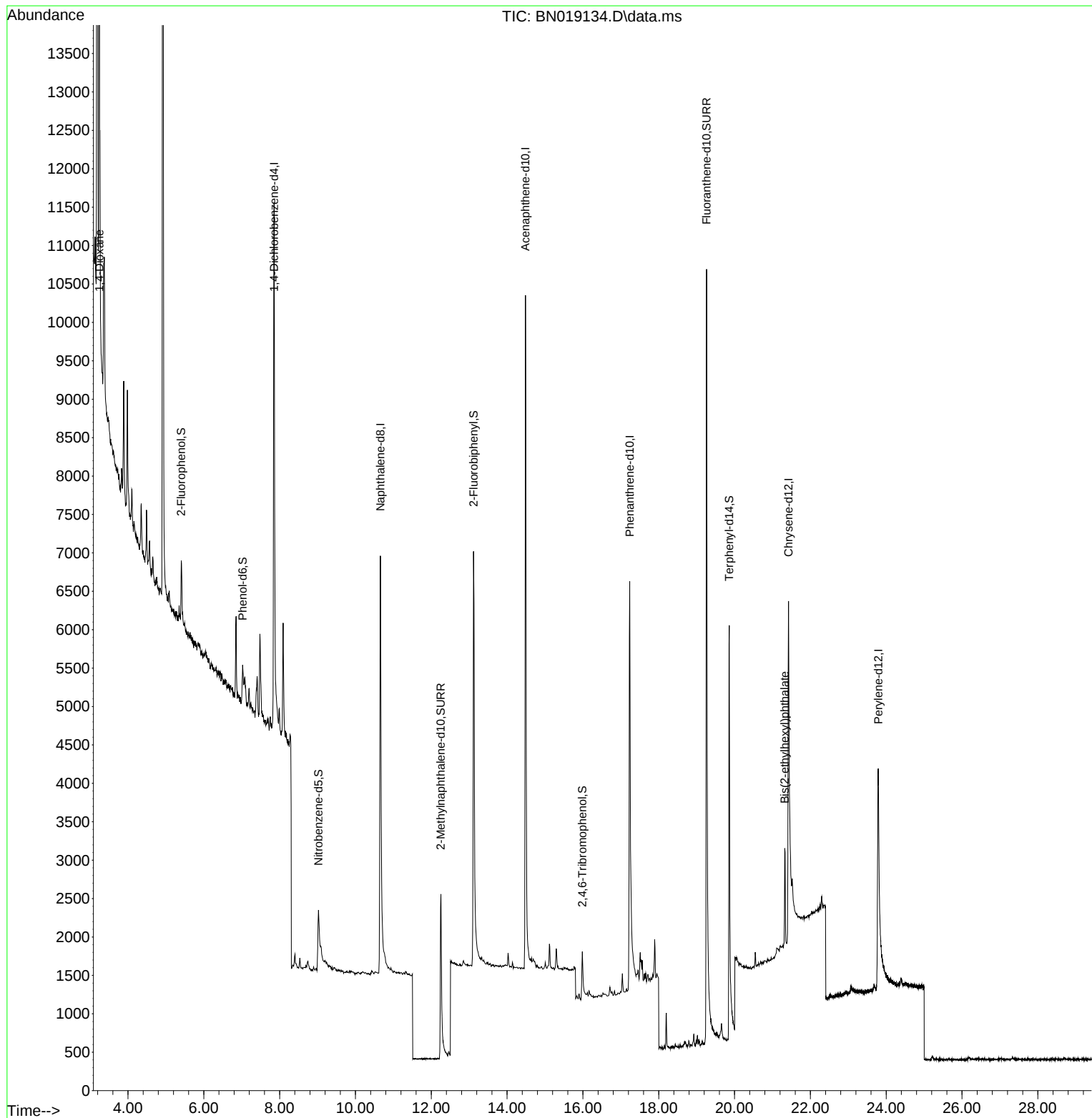
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4132	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10235	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6128	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	12185	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9366	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7341	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	940	0.102	ng	0.00
5) Phenol-d6	7.024	99	416	0.043	ng	0.01
8) Nitrobenzene-d5	9.025	82	1537	0.208	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4701	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	549	0.186	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6447	0.262	ng	-0.01
27) Fluoranthene-d10	19.261	212	15725	0.435	ng	0.00
31) Terphenyl-d14	19.860	244	8992	0.391	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	8957	1.754	ng	97
34) Bis(2-ethylhexyl)phtha...	21.324	149	1375	0.072	ng	# 98

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

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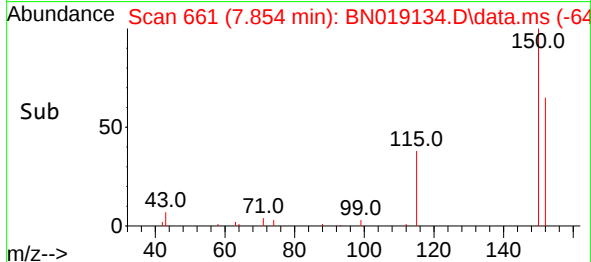
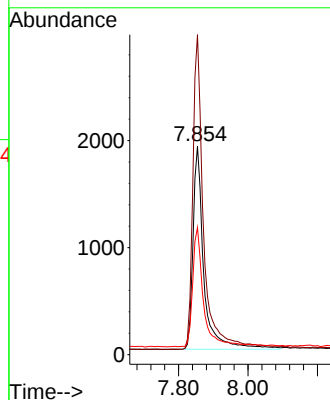
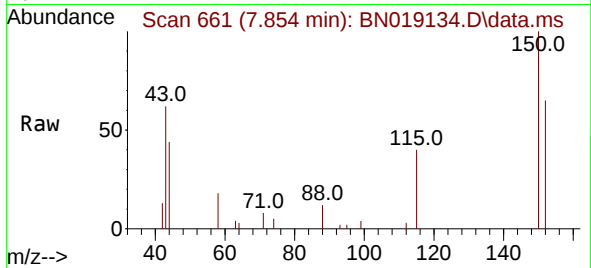




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019134.D
 Acq: 24 Mar 2022 19:56

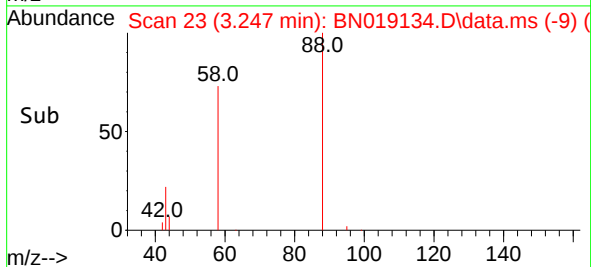
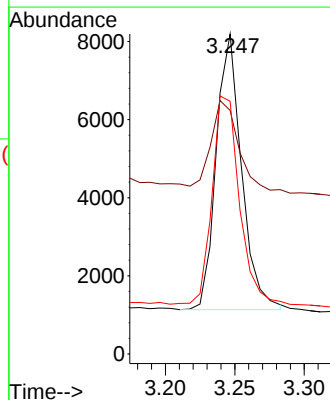
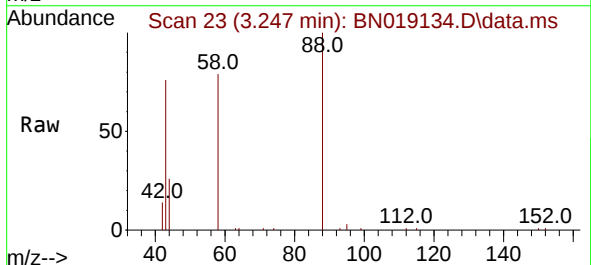
Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20220321

Tgt Ion:152 Resp: 4132
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.9 185.9
 115 61.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 1.754 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019134.D
 Acq: 24 Mar 2022 19:56

Tgt Ion: 88 Resp: 8957
 Ion Ratio Lower Upper
 88 100
 43 34.5 24.6 37.0
 58 80.9 65.4 98.2

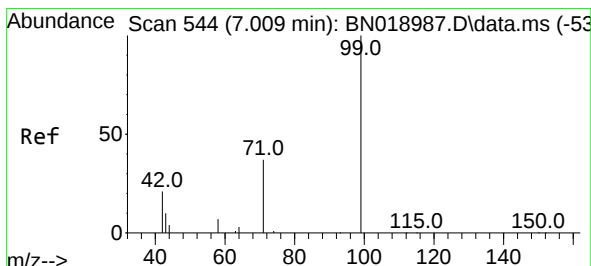
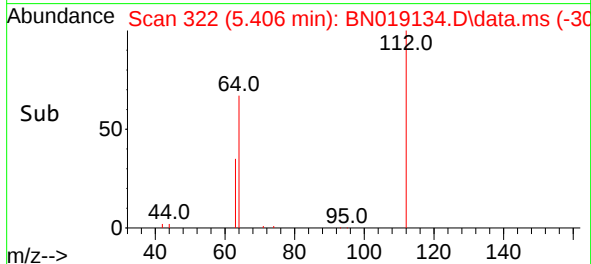
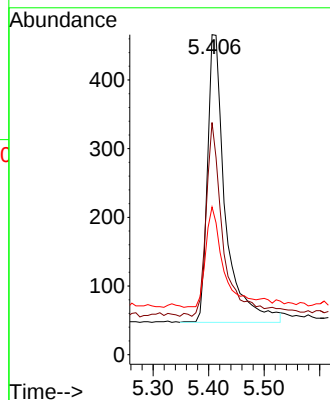
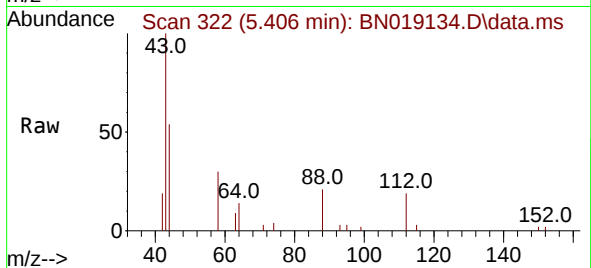




#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

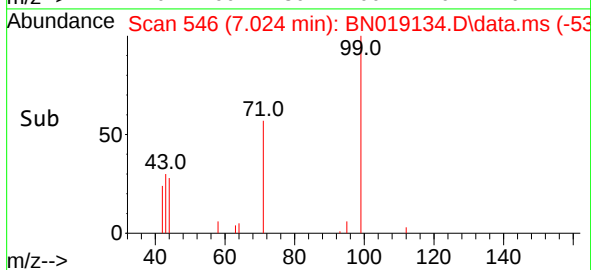
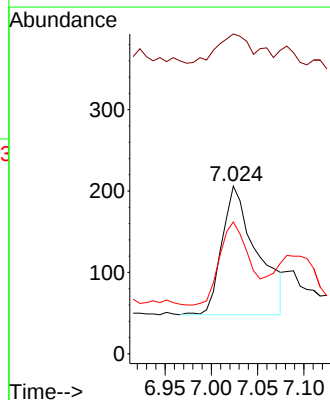
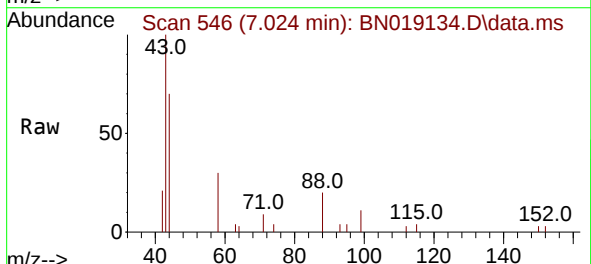
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220321

Tgt Ion:112 Resp: 940
Ion Ratio Lower Upper
112 100
64 63.5 47.8 71.8
63 33.3 25.7 38.5



#5
Phenol-d6
Concen: 0.043 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

Tgt Ion: 99 Resp: 416
Ion Ratio Lower Upper
99 100
42 24.3 16.2 24.4
71 53.6 27.7 41.5#

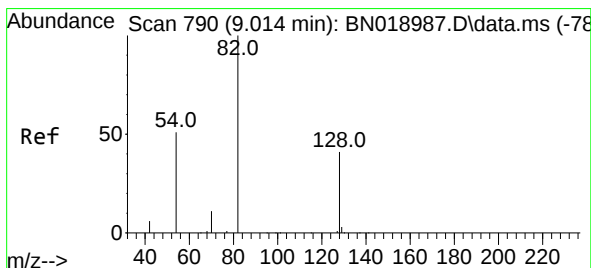
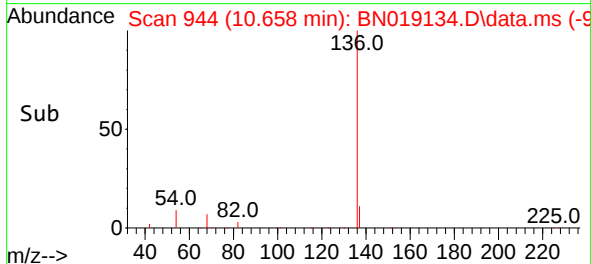
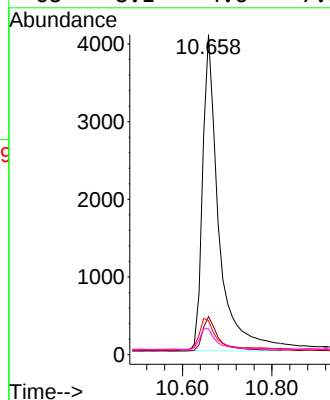
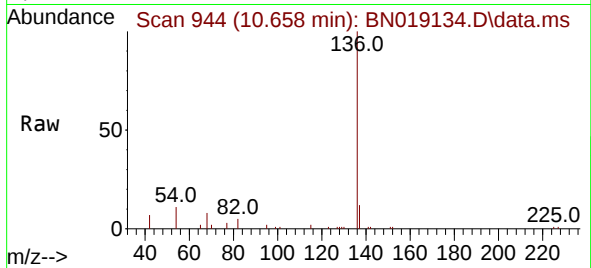




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

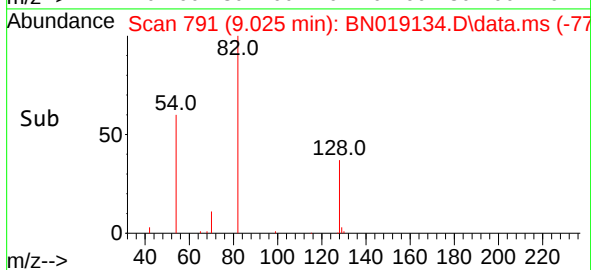
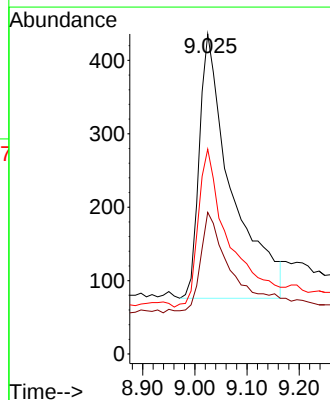
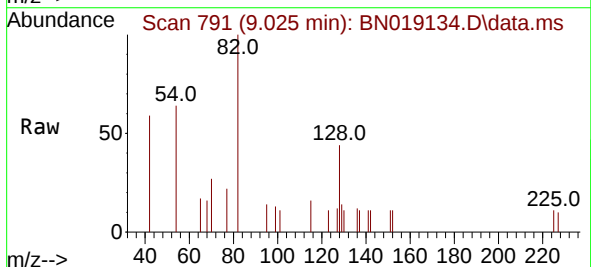
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220321

Tgt Ion:	136	Resp:	10235
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.4
54	10.6	5.8	8.6#
68	8.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.208 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

Tgt Ion:	82	Resp:	1537
Ion Ratio	Lower	Upper	
82	100		
128	44.3	33.0	49.6
54	64.0	42.5	63.7#

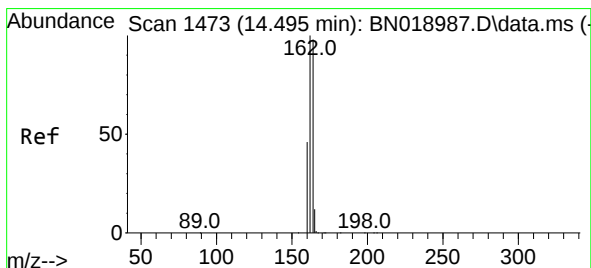
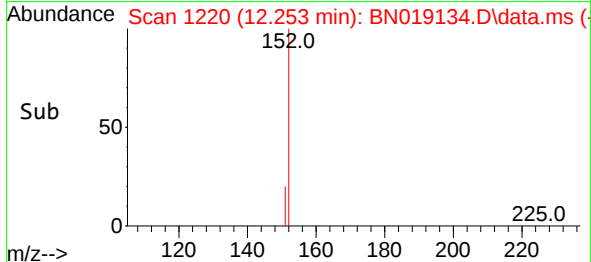
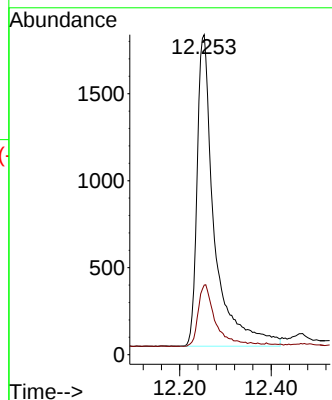
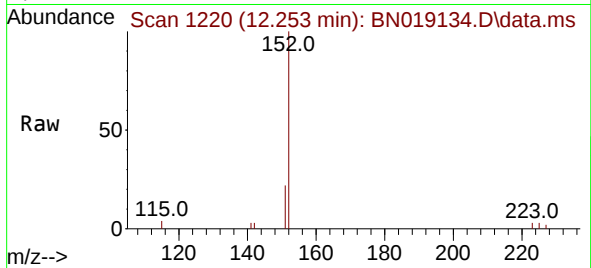




#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

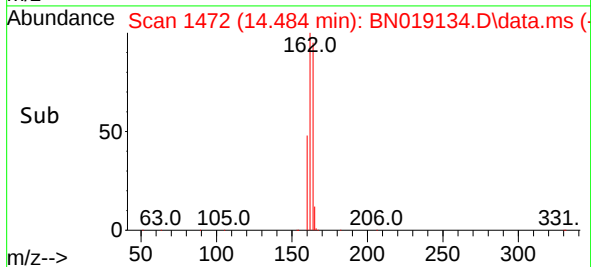
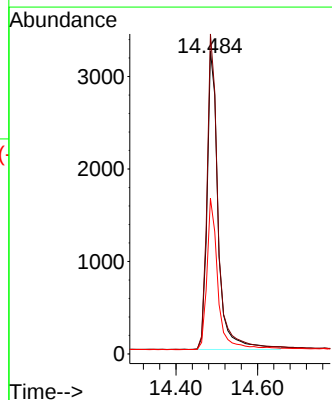
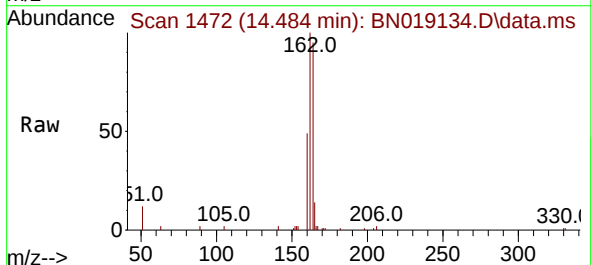
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220321

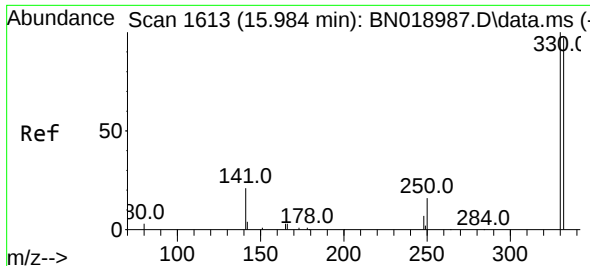
Tgt Ion:152 Resp: 4701
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

Tgt Ion:164 Resp: 6128
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 51.3 41.5 62.3

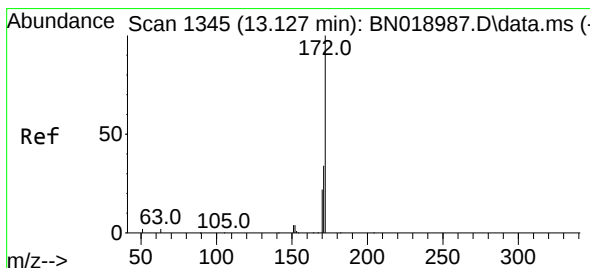
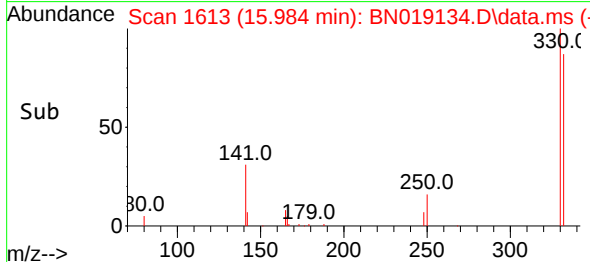
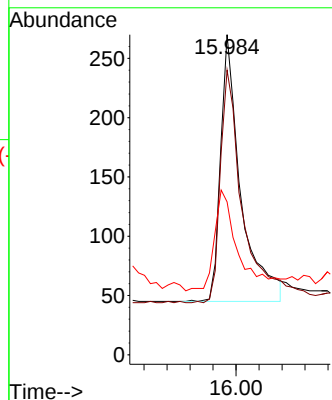
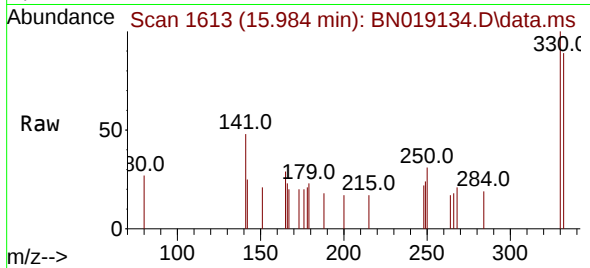




#14
2,4,6-Tribromophenol
Concen: 0.186 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

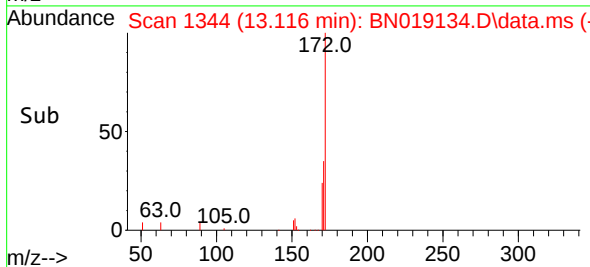
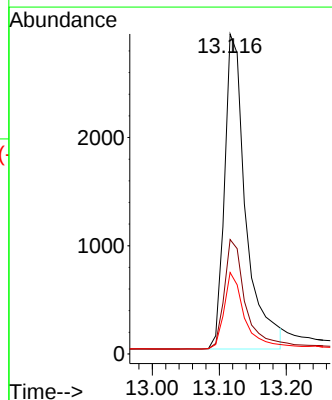
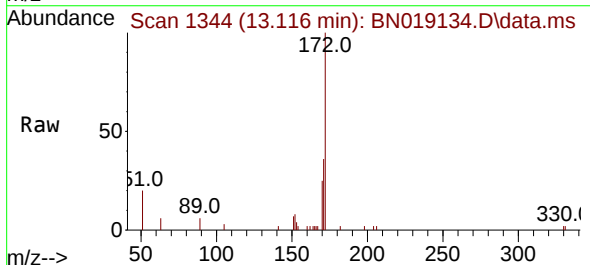
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220321

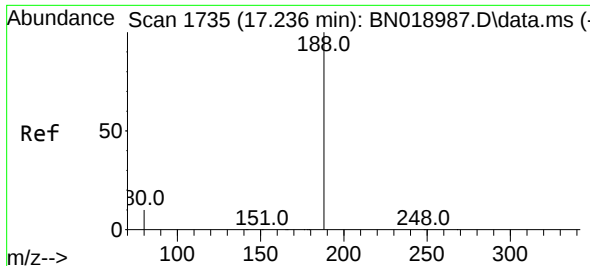
Tgt Ion:330 Resp: 549
Ion Ratio Lower Upper
330 100
332 94.0 76.8 115.2
141 41.2 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

Tgt Ion:172 Resp: 6447
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 25.4 18.7 28.1

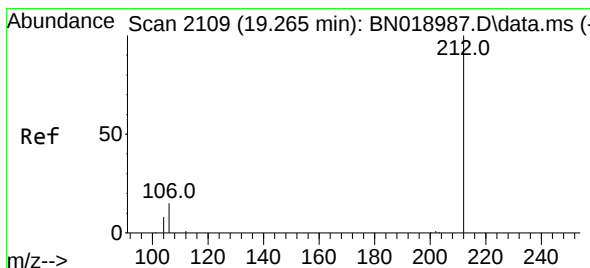
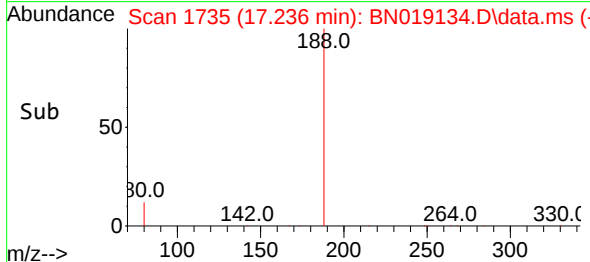
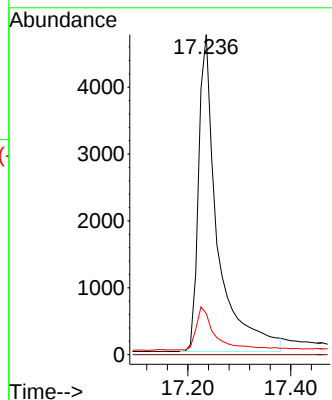
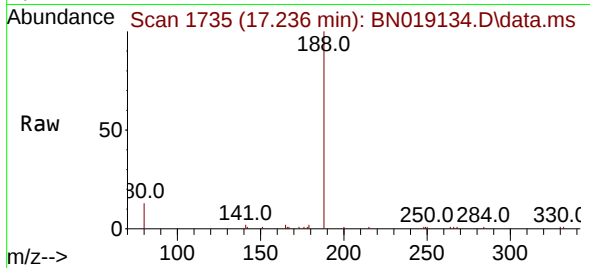




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

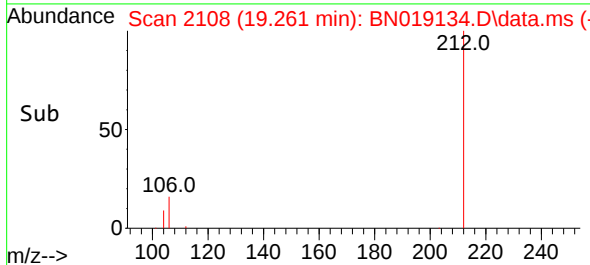
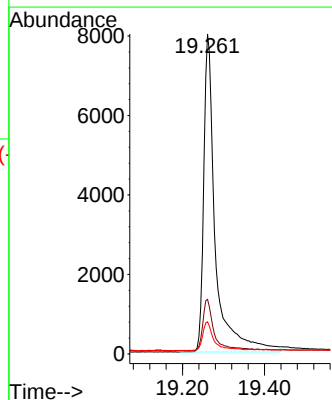
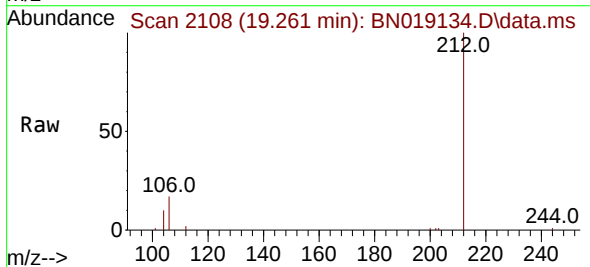
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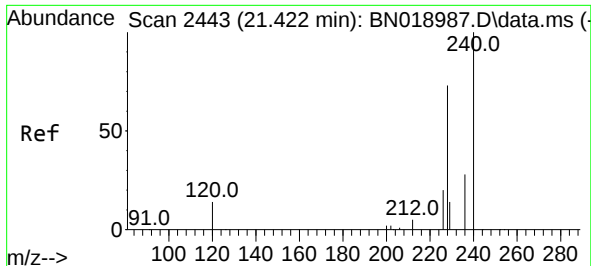
Tgt Ion:188 Resp: 12185
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

Tgt Ion:212 Resp: 15725
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 8.8 7.1 10.7

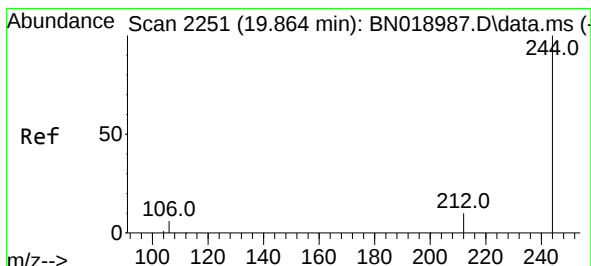
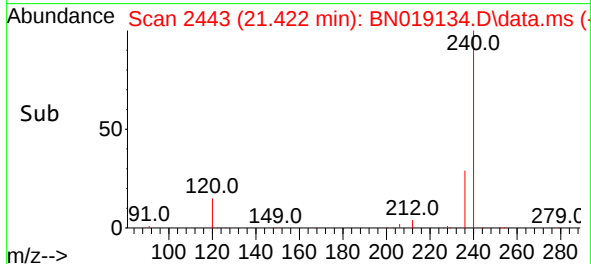
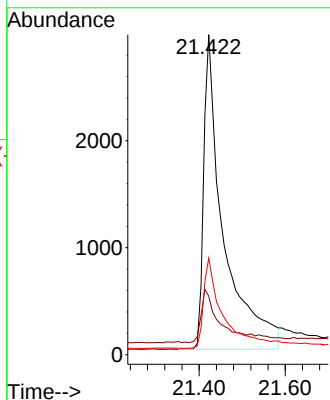
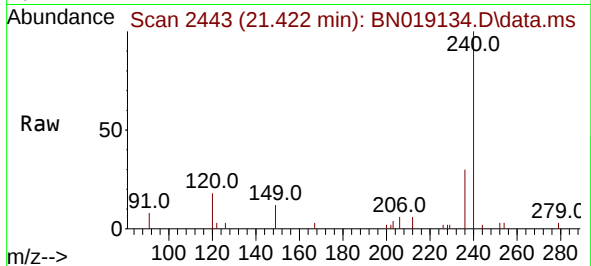




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

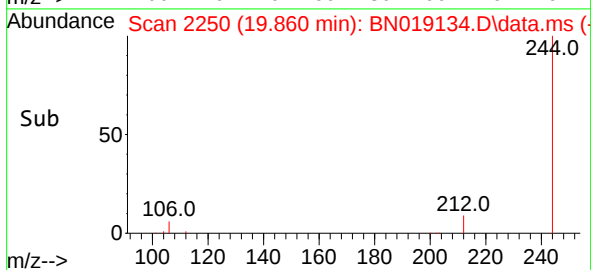
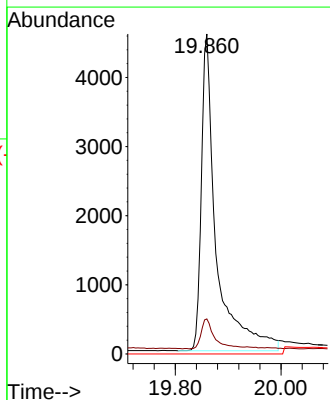
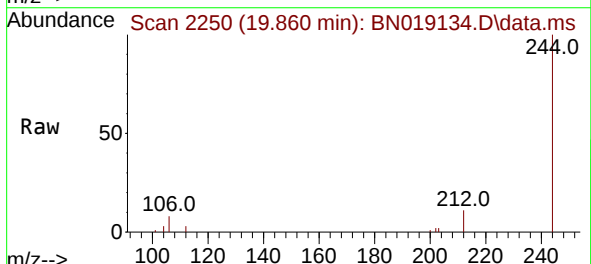
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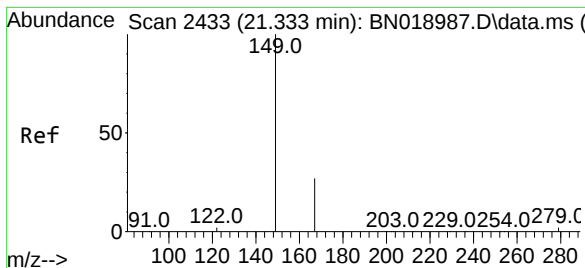
Tgt Ion:240 Resp: 9366
Ion Ratio Lower Upper
240 100
120 18.3 8.5 12.7#
236 30.2 22.4 33.6



#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

Tgt Ion:244 Resp: 8992
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0

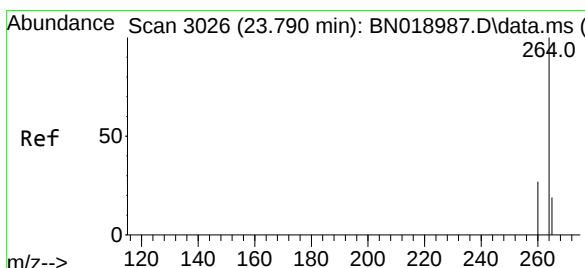
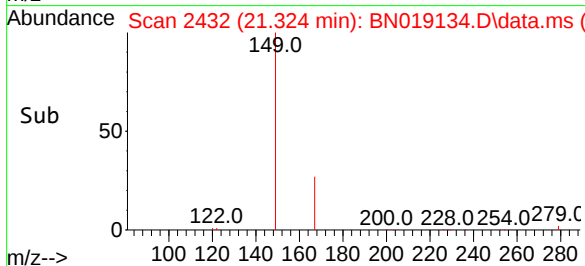
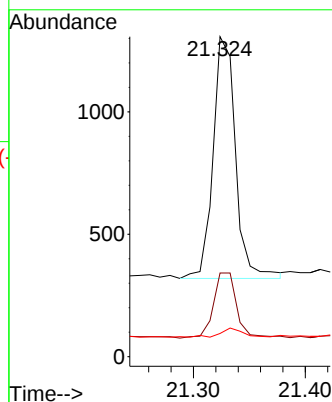
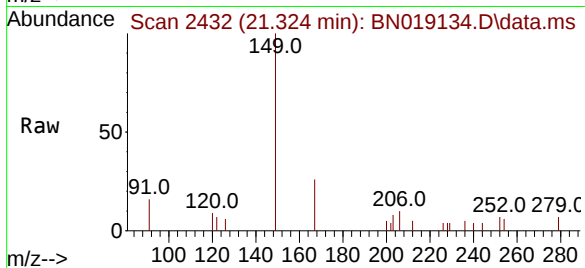




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220321

Tgt Ion:149 Resp: 1375
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.8
279 3.7 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 3026
Delta R.T. -0.000 min
Lab File: BN019134.D
Acq: 24 Mar 2022 19:56

Tgt Ion:264 Resp: 7341
Ion Ratio Lower Upper
264 100
260 29.2 22.4 33.6
265 49.1 25.3 37.9#

