

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019138.D
 Acq On : 24 Mar 2022 22:20
 Operator : CG/JU
 Sample : N2075-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D3-20220322

Quant Time: Mar 25 04:30:01 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)

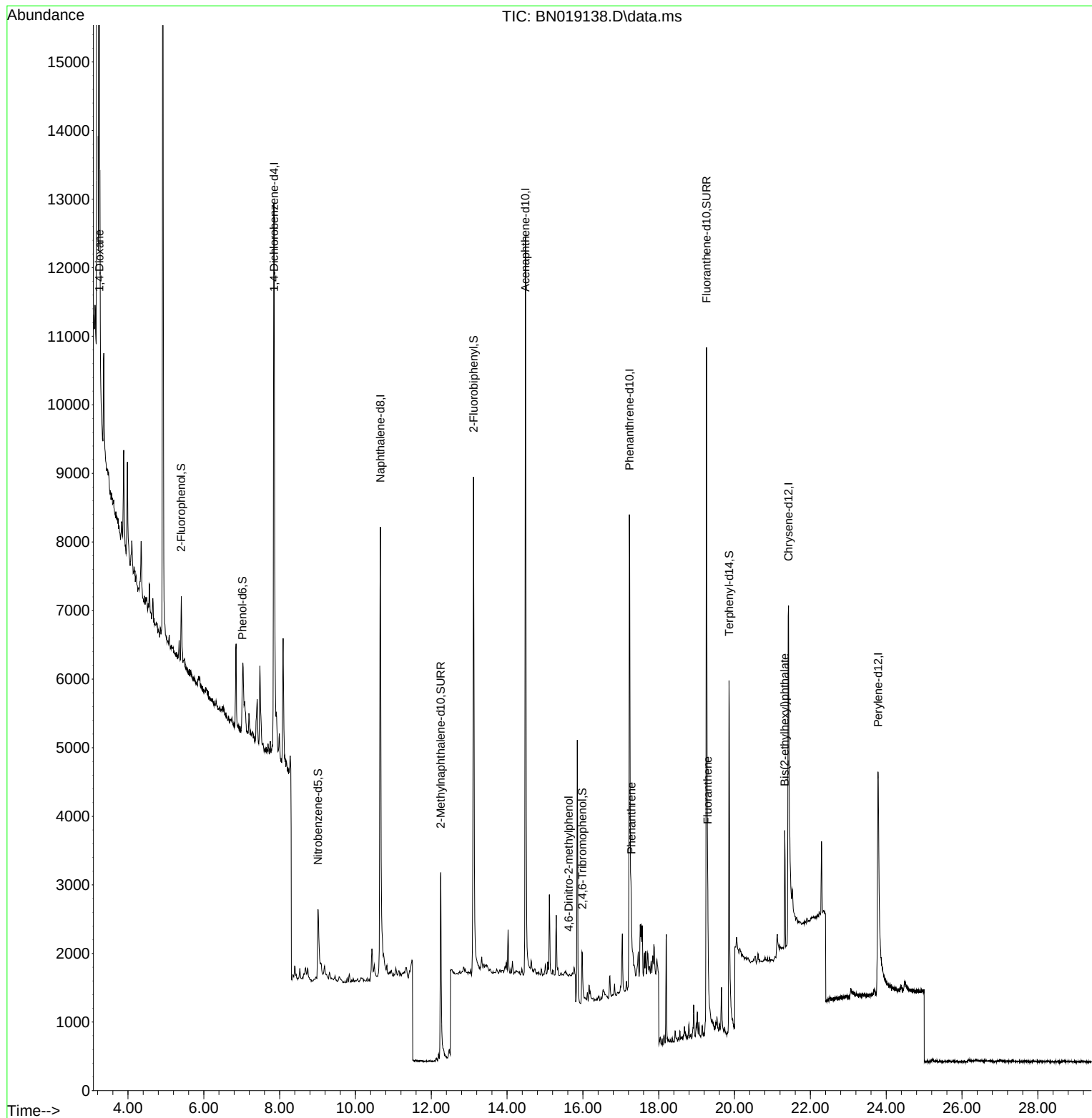
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4266	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11144	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6777	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13503	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9778	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7449	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	938	0.098	ng	0.00
5) Phenol-d6	7.017	99	530	0.053	ng	0.00
8) Nitrobenzene-d5	9.014	82	1662	0.207	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4693	0.254	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	590	0.180	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7032	0.259	ng	-0.01
27) Fluoranthene-d10	19.261	212	14839	0.370	ng	0.00
31) Terphenyl-d14	19.856	244	8035	0.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	12801	2.428	ng	98
20) 4,6-Dinitro-2-methylph...	15.629	198	9	0.113	ng	# 1
25) Phenanthrene	17.277	178	953	0.023	ng	95
28) Fluoranthene	19.291	202	1258	0.025	ng	97
34) Bis(2-ethylhexyl)phtha...	21.324	149	1647	0.082	ng	# 99

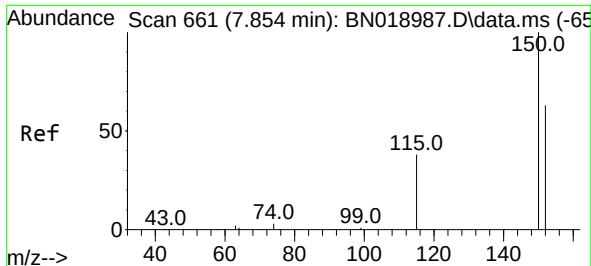
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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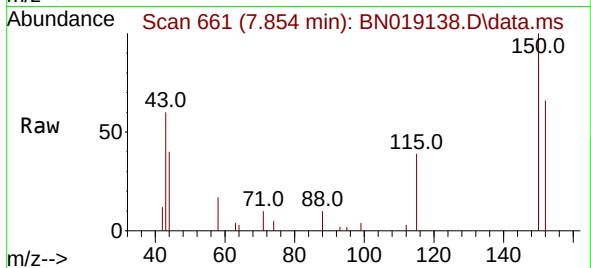
Quant Time: Mar 25 04:30:01 2022
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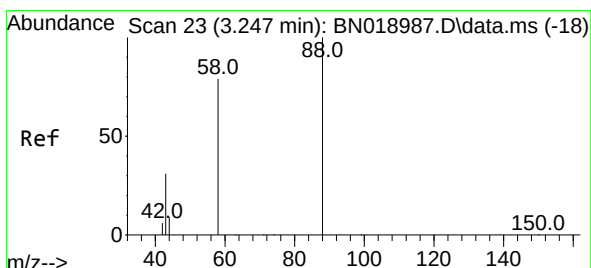
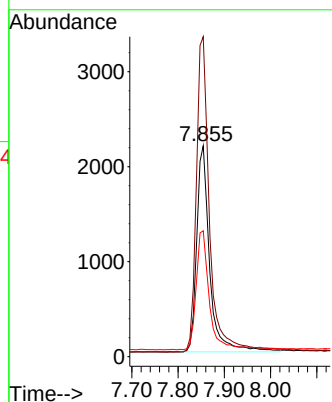
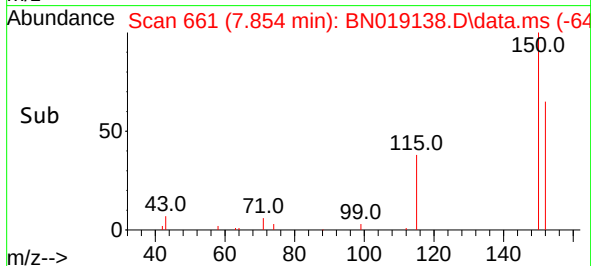


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019138.D
 Acq: 24 Mar 2022 22:20

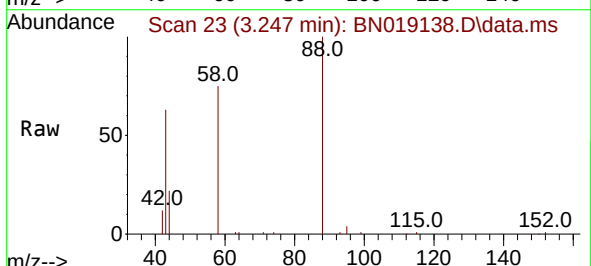
Instrument :
 BNA_N
 ClientSampleId :
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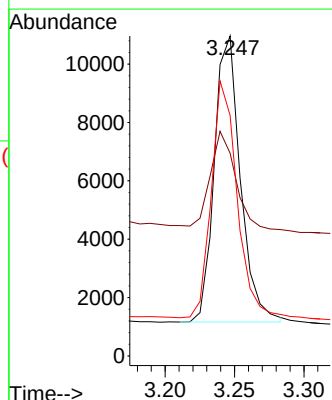
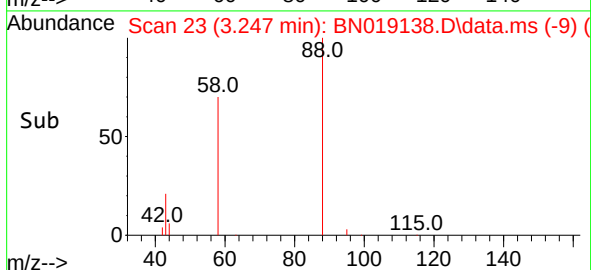
Tgt Ion:152 Resp: 4266
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.9 185.9
 115 59.7 48.2 72.4

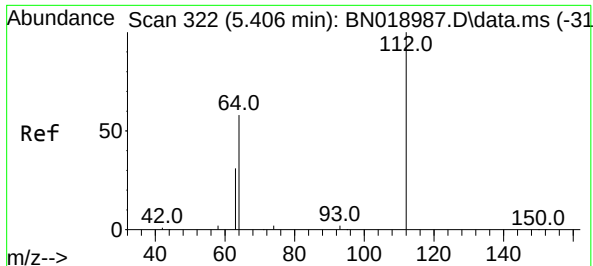


#2
 1,4-Dioxane
 Concen: 2.428 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019138.D
 Acq: 24 Mar 2022 22:20



Tgt Ion: 88 Resp: 12801
 Ion Ratio Lower Upper
 88 100
 43 33.0 24.6 37.0
 58 81.1 65.4 98.2

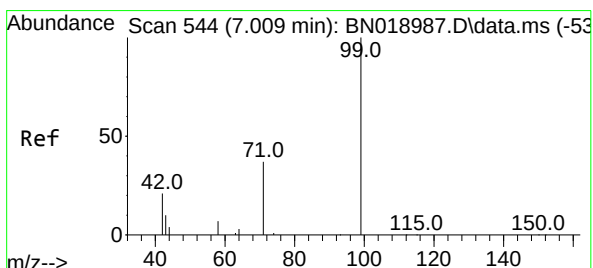
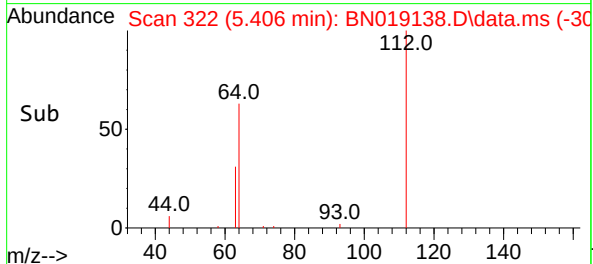
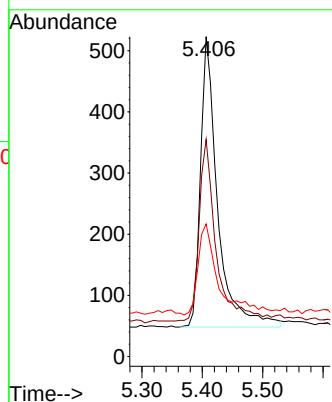
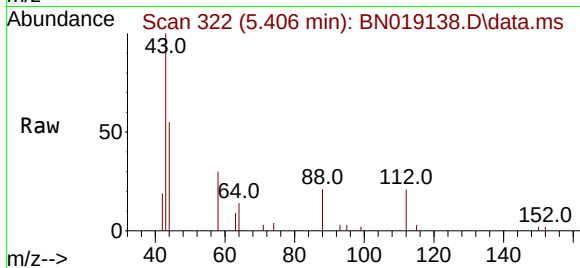




#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

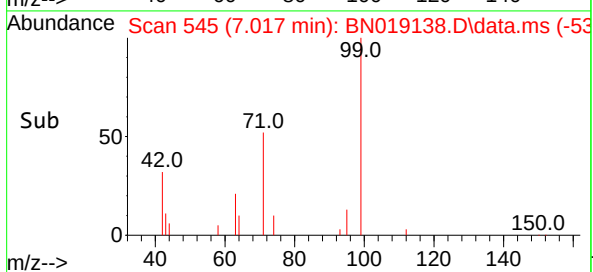
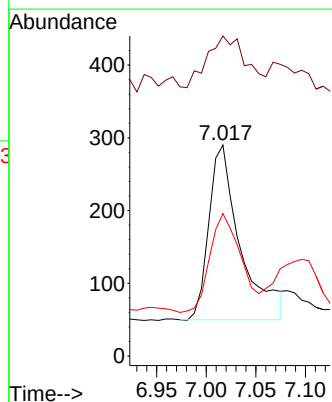
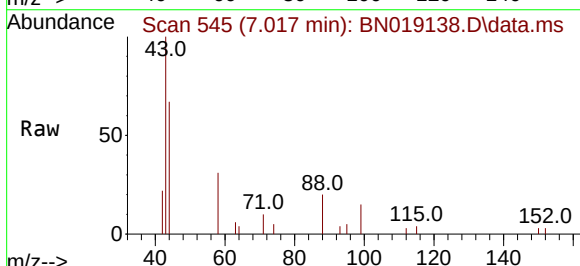
Instrument :
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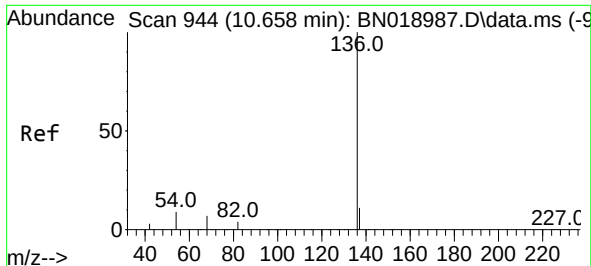
Tgt Ion:	112	Resp:	938
Ion	Ratio	Lower	Upper
112	100		
64	61.7	47.8	71.8
63	37.5	25.7	38.5



#5
Phenol-d6
Concen: 0.053 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

Tgt Ion:	99	Resp:	530
Ion	Ratio	Lower	Upper
99	100		
42	36.0	16.2	24.4#
71	56.0	27.7	41.5#

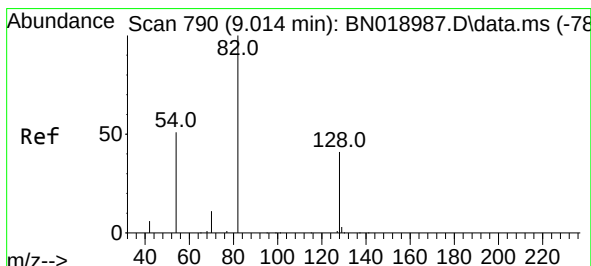
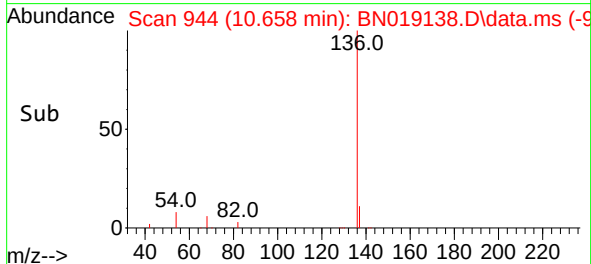
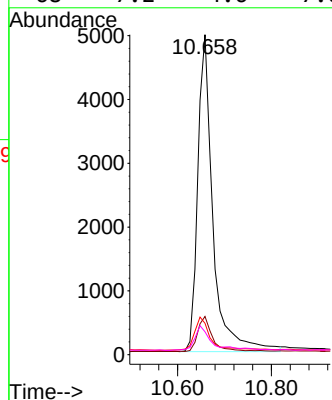
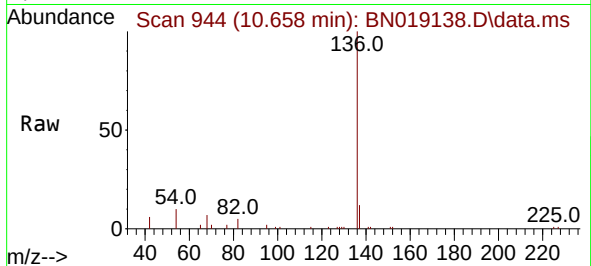




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

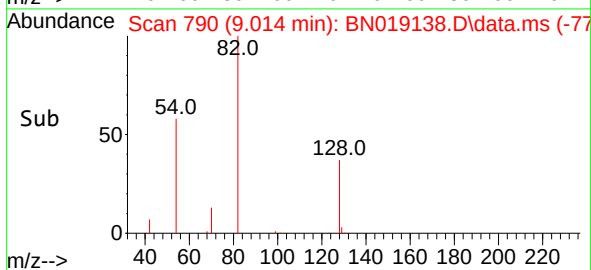
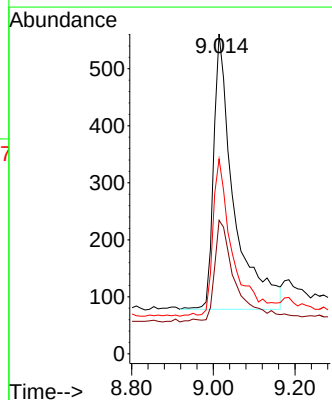
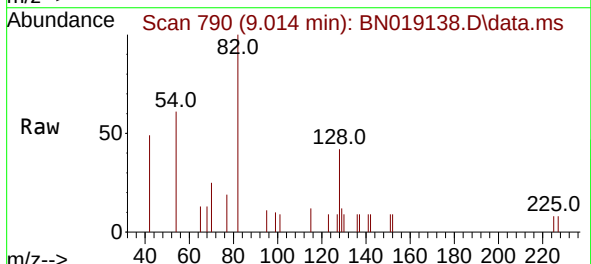
Instrument :
BNA_N
ClientSampleId :
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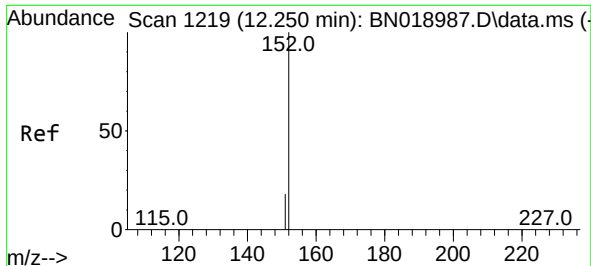
Tgt Ion:	136	Resp:	11144
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	9.8	5.8	8.6#
68	7.2	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.207 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

Tgt Ion:	82	Resp:	1662
Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.0	49.6
54	61.0	42.5	63.7

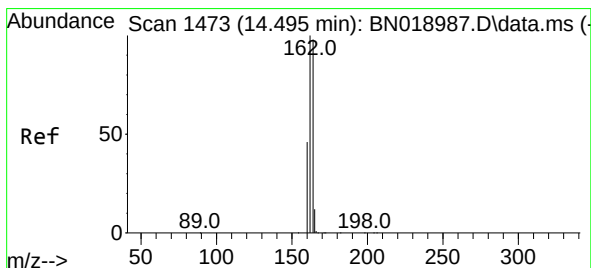
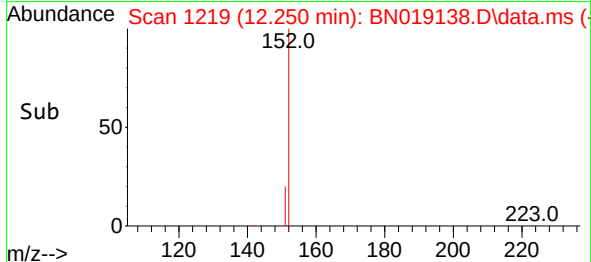
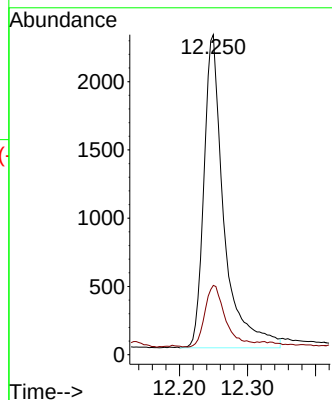
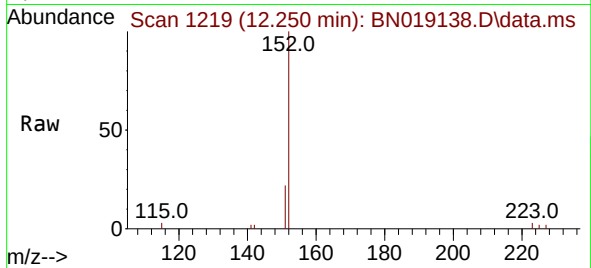




#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

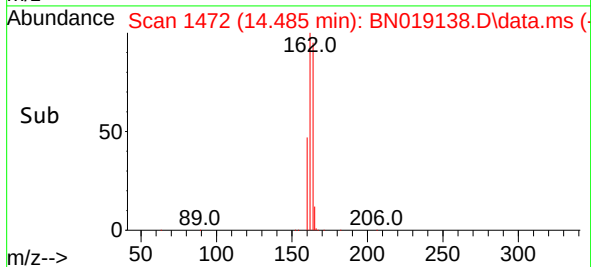
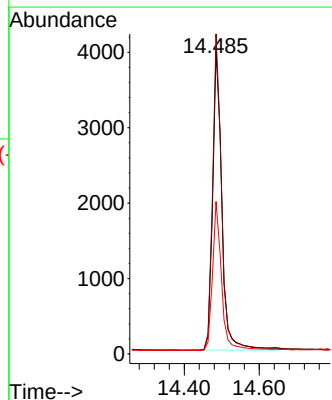
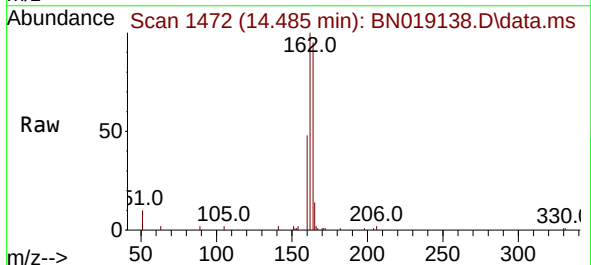
Instrument :
BNA_N
ClientSampleId :
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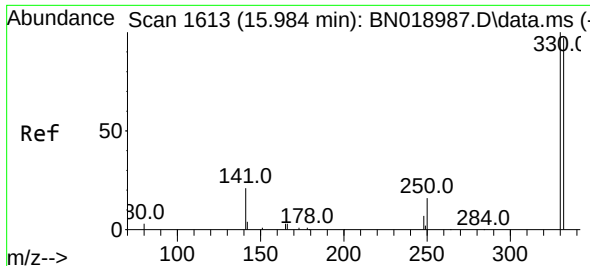
Tgt Ion:152 Resp: 4693
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

Tgt Ion:164 Resp: 6777
Ion Ratio Lower Upper
164 100
162 105.3 85.2 127.8
160 50.2 41.5 62.3

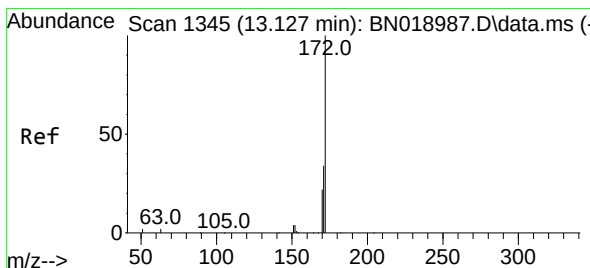
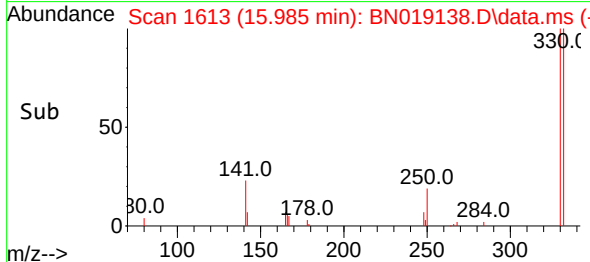
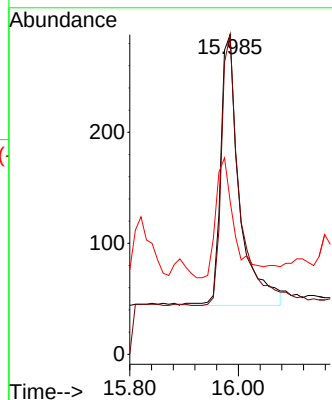
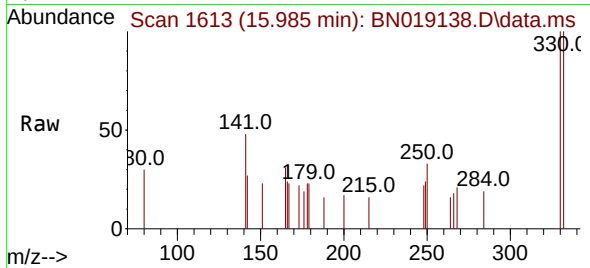




#14
2,4,6-Tribromophenol
Concen: 0.180 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

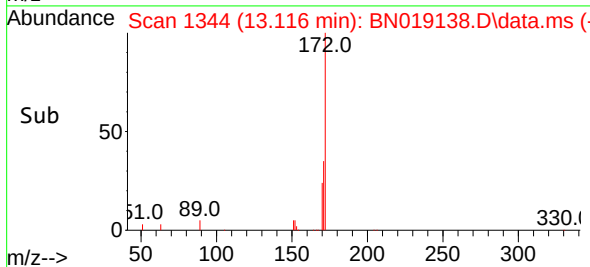
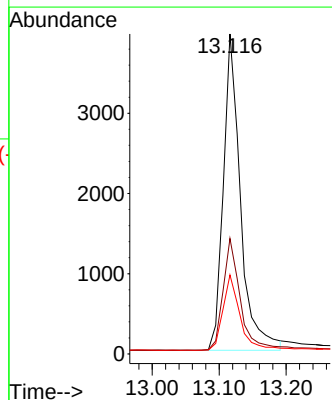
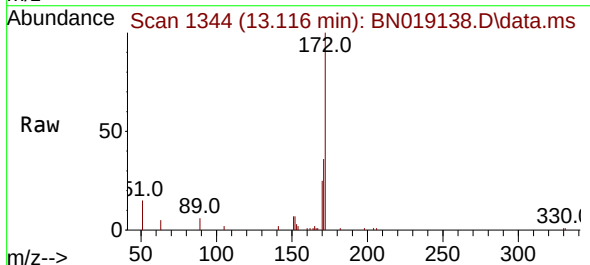
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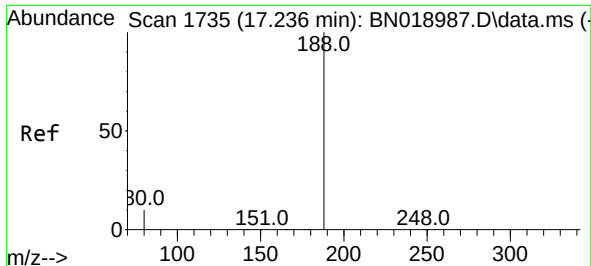
Tgt Ion:330 Resp: 590
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 43.2 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

Tgt Ion:172 Resp: 7032
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.7 18.7 28.1

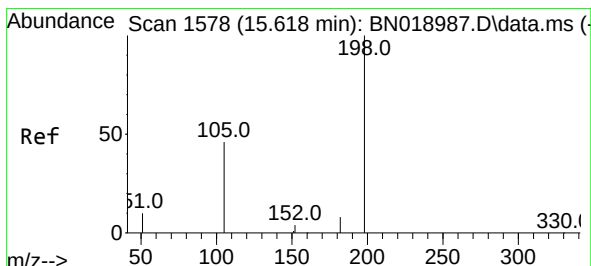
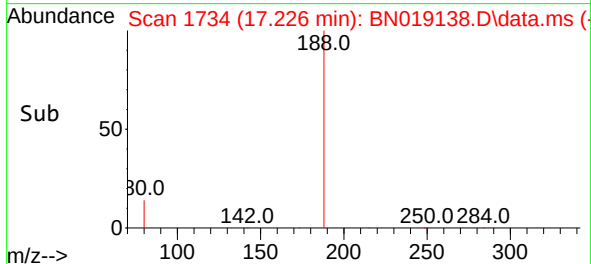
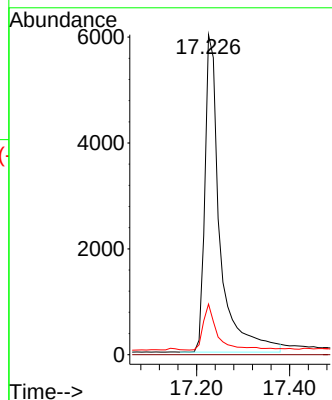
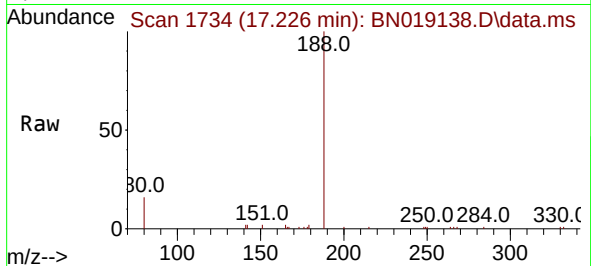




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

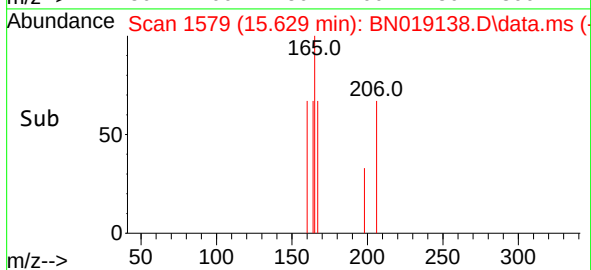
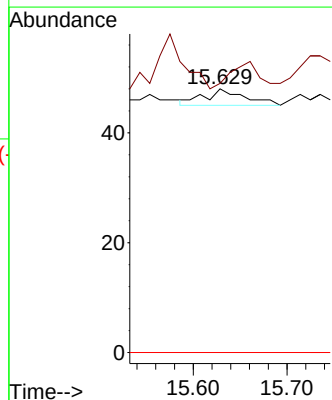
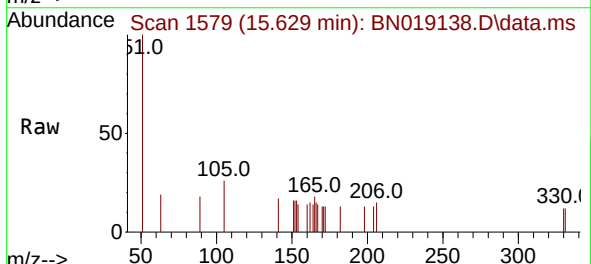
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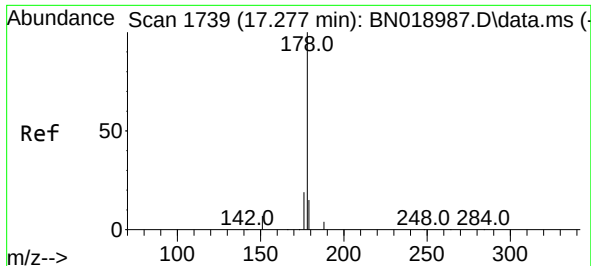
Tgt Ion:188 Resp: 13503
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.113 ng
RT: 15.629 min Scan# 1579
Delta R.T. 0.011 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
182 102.1 13.0 19.4#
77 0.0 0.0 0.0

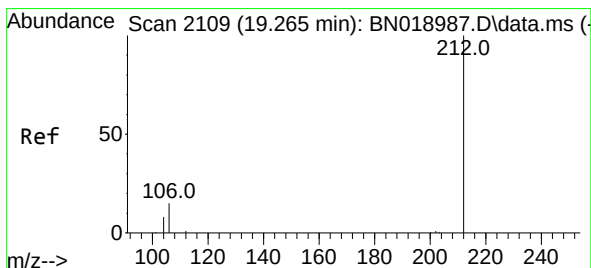
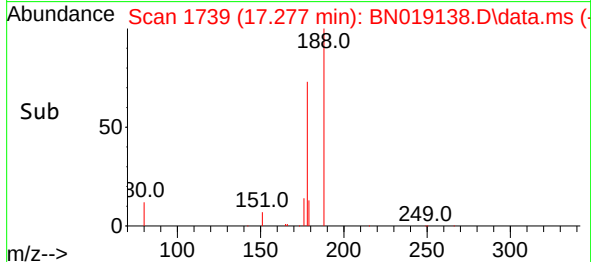
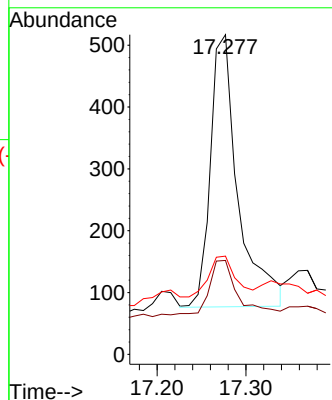
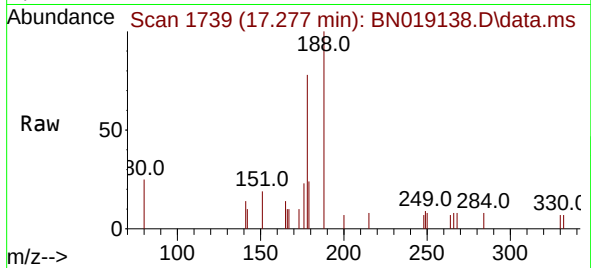




#25
Phenanthrene
Concen: 0.023 ng
RT: 17.277 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

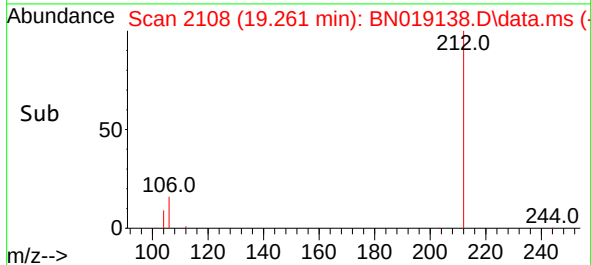
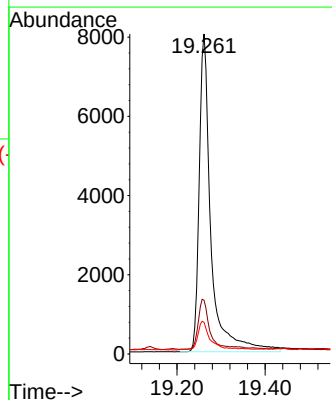
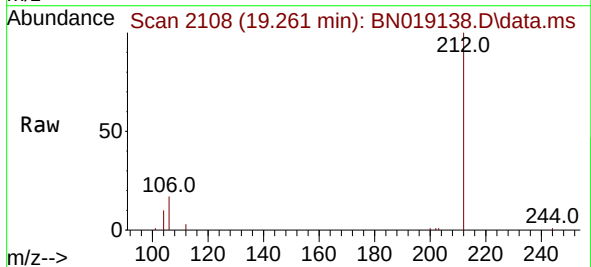
Instrument :
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RE109D3-20220322

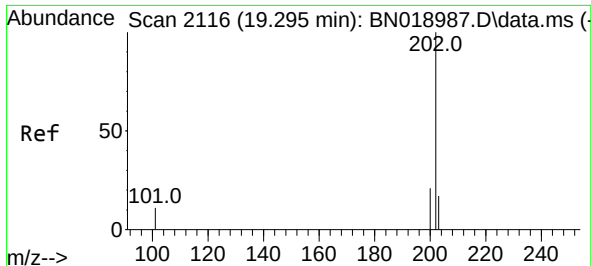
Tgt Ion:178 Resp: 953
Ion Ratio Lower Upper
178 100
176 22.9 15.4 23.0
179 14.5 12.2 18.2



#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

Tgt Ion:212 Resp: 14839
Ion Ratio Lower Upper
212 100
106 14.8 12.7 19.1
104 9.4 7.1 10.7

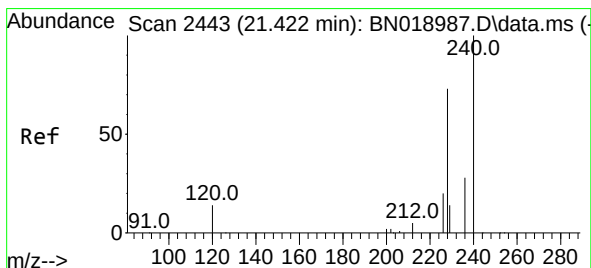
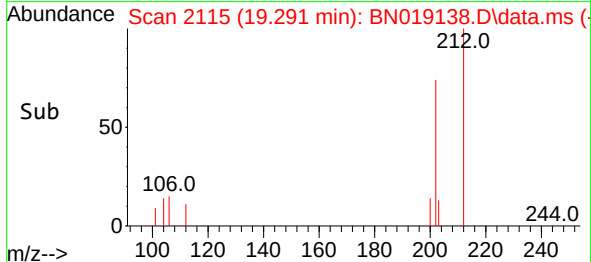
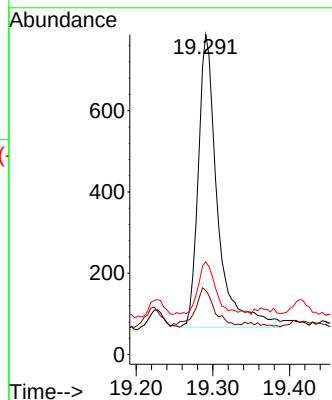
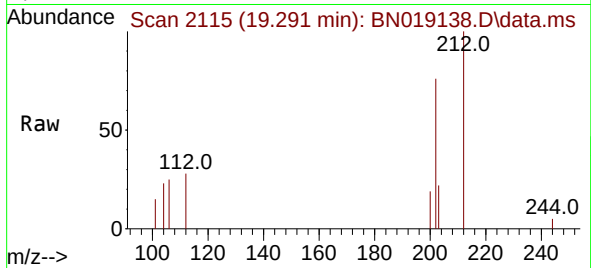




#28
Fluoranthene
Concen: 0.025 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

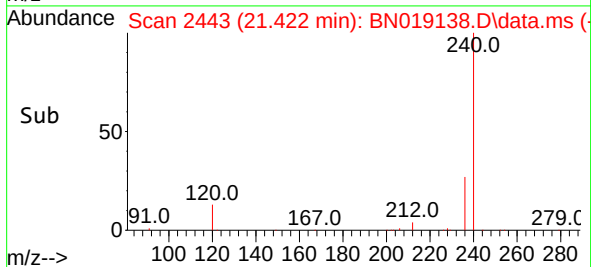
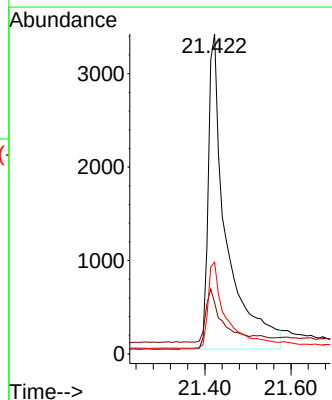
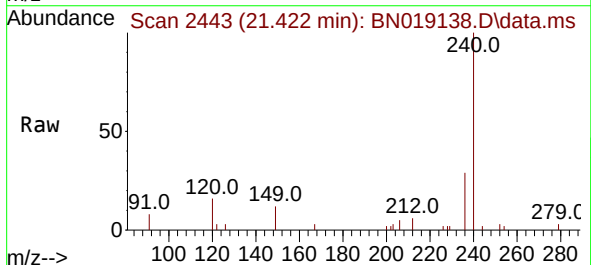
Instrument :
BNA_N
ClientSampleId :
RE109D3-20220322

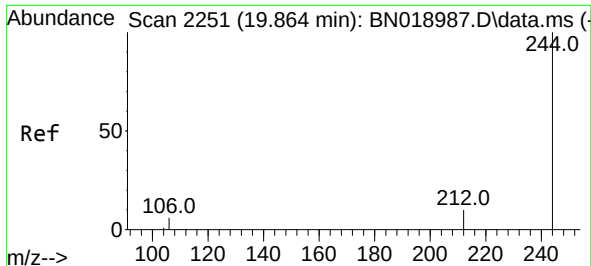
Tgt Ion:202 Resp: 1258
Ion Ratio Lower Upper
202 100
101 13.4 9.8 14.6
203 18.4 13.7 20.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019138.D
Acq: 24 Mar 2022 22:20

Tgt Ion:240 Resp: 9778
Ion Ratio Lower Upper
240 100
120 16.0 8.5 12.7#
236 28.7 22.4 33.6

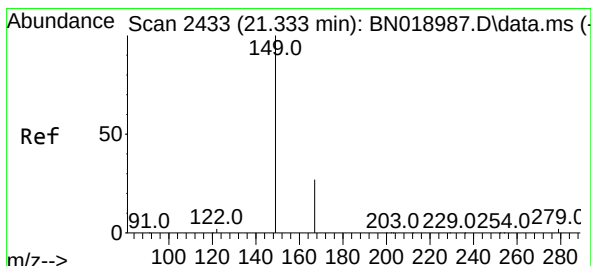
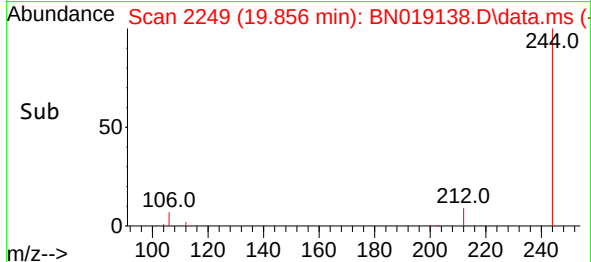
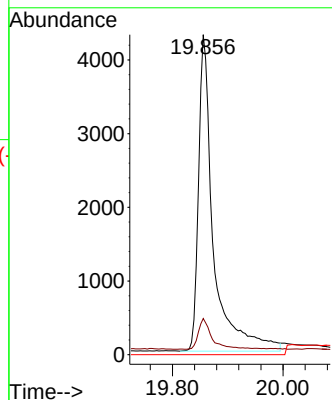
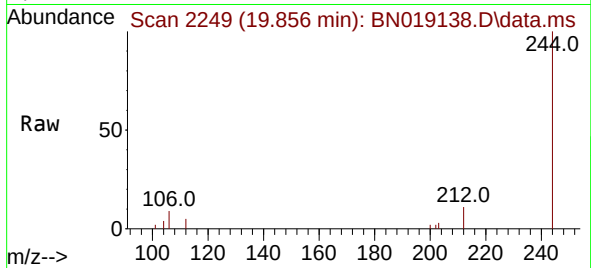




#31
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019138.D
 Acq: 24 Mar 2022 22:20

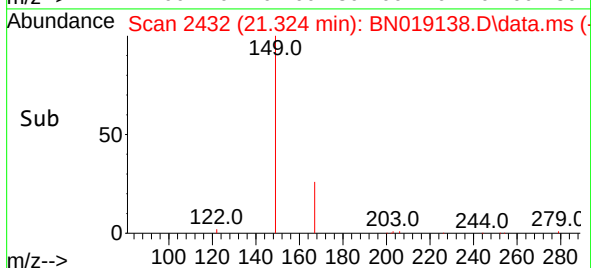
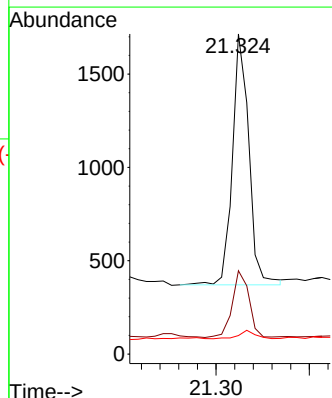
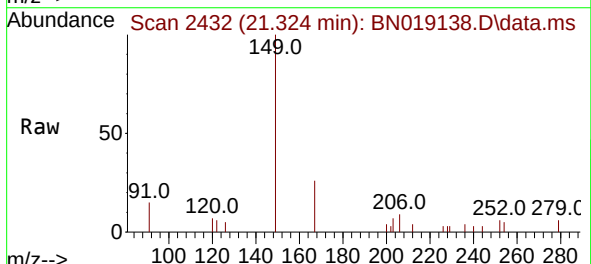
Instrument :
 BNA_N
 ClientSampleId :
 RE109D3-20220322

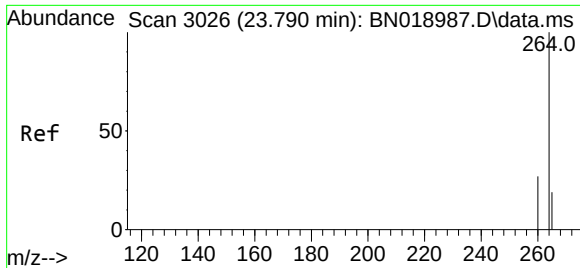
Tgt Ion:244 Resp: 8035
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019138.D
 Acq: 24 Mar 2022 22:20

Tgt Ion:149 Resp: 1647
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 3.3 2.0 3.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.785 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN019138.D

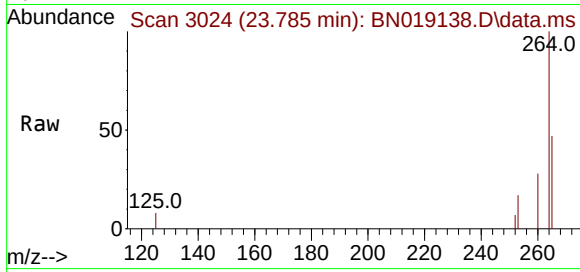
Acq: 24 Mar 2022 22:20

Instrument :

BNA_N

ClientSampleId :

RE109D3-20220322



Tgt Ion:264 Resp: 7449

Ion Ratio Lower Upper

264 100

260 28.2 22.4 33.6

265 46.7 25.3 37.9#

