

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020740.D
 Acq On : 14 Jul 2022 17:16
 Operator : CG/JU
 Sample : N3715-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-280-300-071322

Quant Time: Jul 15 02:51:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

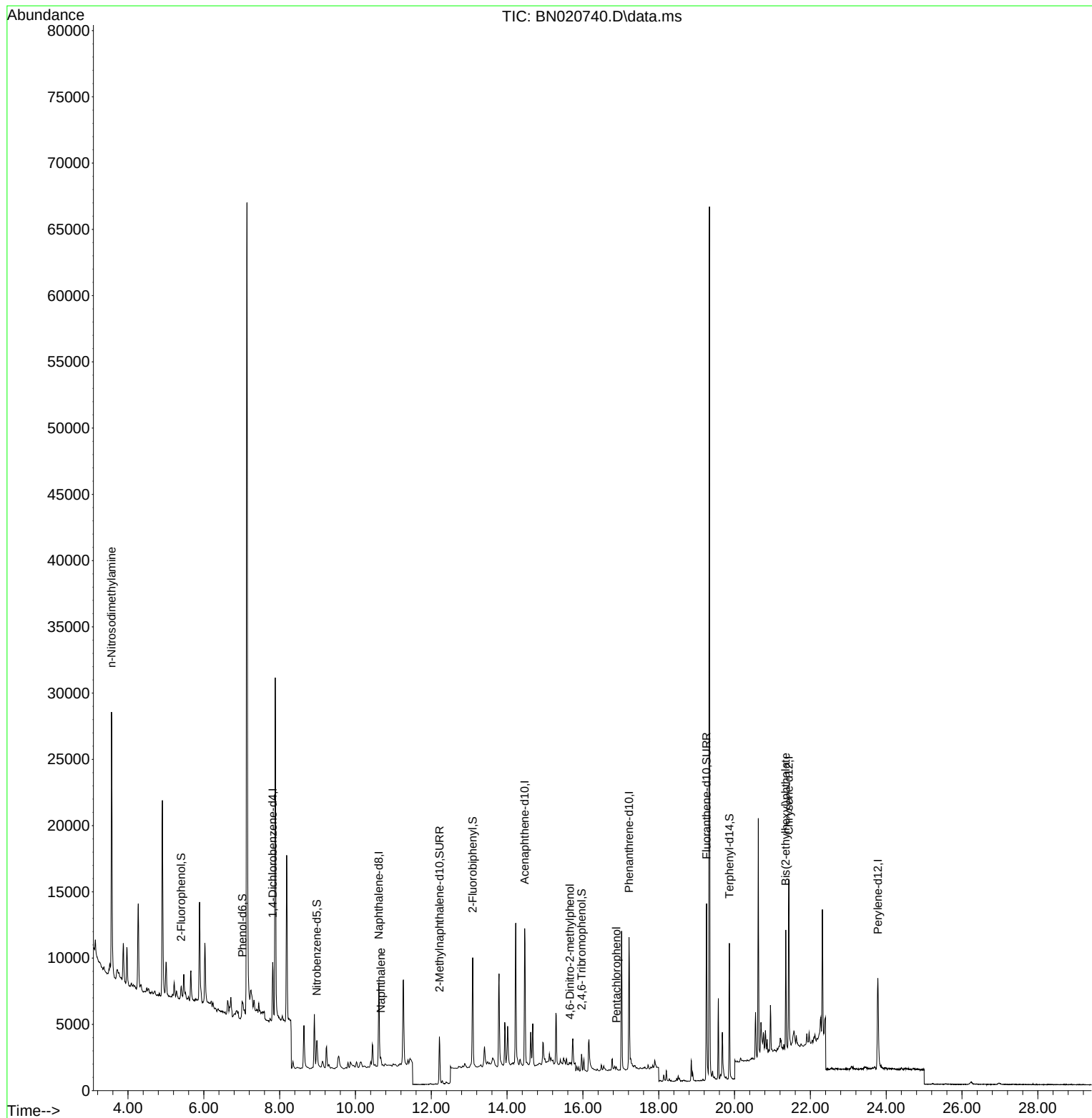
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2476	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	8951	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	6443	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	13997	0.400	ng	#-0.01
29) Chrysene-d12	21.431	240	12609	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	11046	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1040	0.151	ng	0.00
5) Phenol-d6	7.017	99	753	0.092	ng	-0.01
8) Nitrobenzene-d5	8.982	82	1919	0.265	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	5313	0.346	ng	-0.01
14) 2,4,6-Tribromophenol	15.964	330	747	0.308	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	7345	0.276	ng	-0.01
27) Fluoranthene-d10	19.261	212	15313	0.368	ng	0.00
31) Terphenyl-d14	19.864	244	11512	0.382	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.564	42	1603	0.542	ng	# 2
9) Naphthalene	10.669	128	677	0.025	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.660	198	19	0.232	ng	# 1
24) Pentachlorophenol	16.887	266	96	0.217	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.351	149	8169	0.322	ng	98

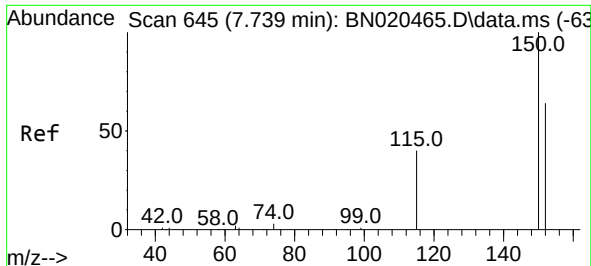
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
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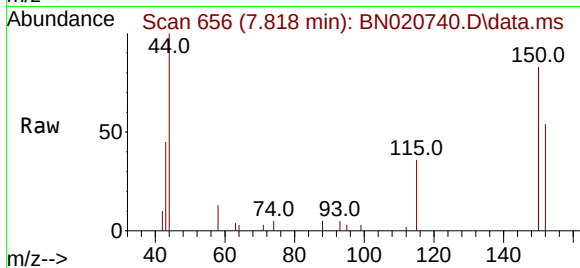
Quant Time: Jul 15 02:51:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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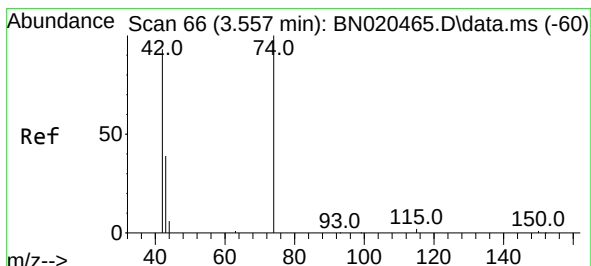
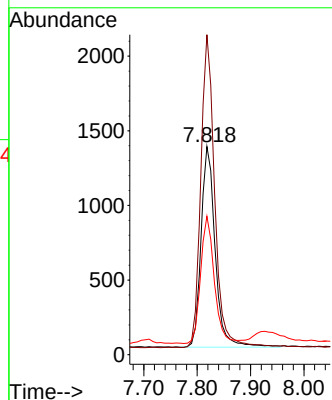
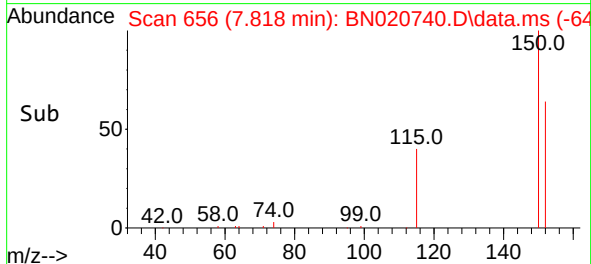


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322

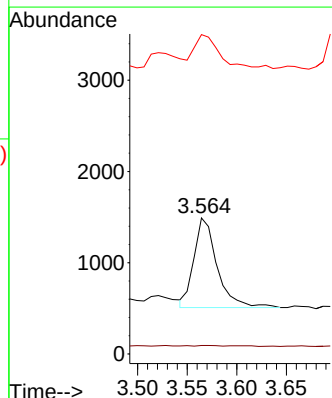
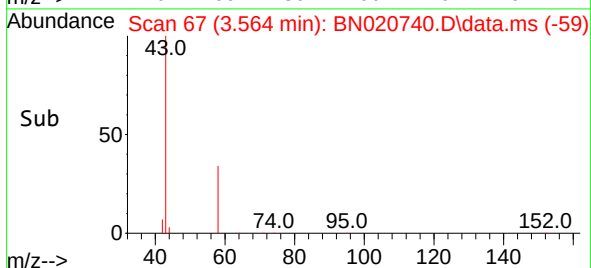
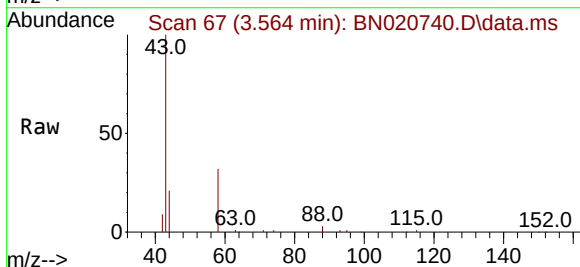


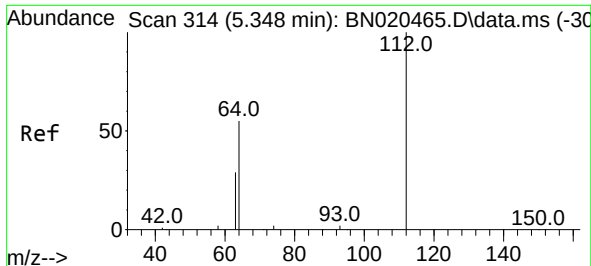
Tgt Ion: 152 Resp: 2476
Ion Ratio Lower Upper
152 100
150 153.7 127.9 191.9
115 66.5 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.542 ng
RT: 3.564 min Scan# 67
Delta R.T. -0.043 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

Tgt Ion: 42 Resp: 1603
Ion Ratio Lower Upper
42 100
74 0.7 84.0 126.0#
44 40.3 9.8 14.8#

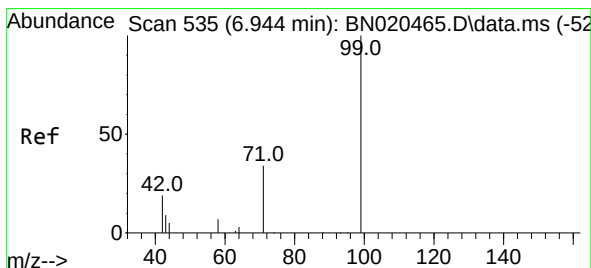
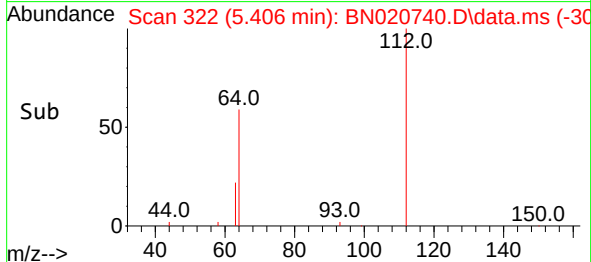
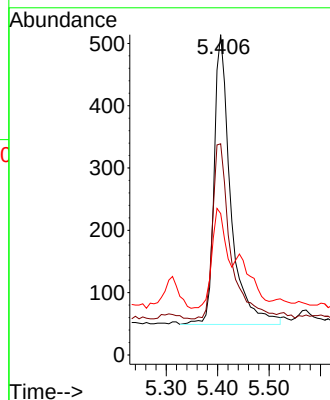
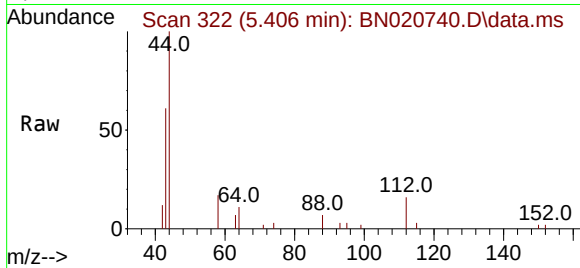




#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.406 min Scan# 314
Delta R.T. -0.007 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

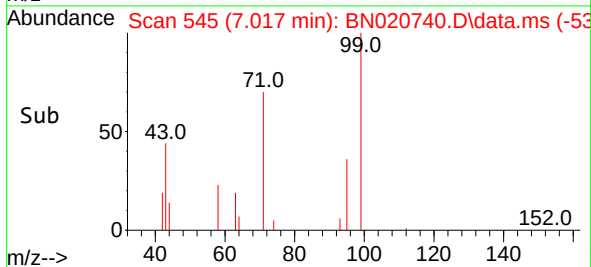
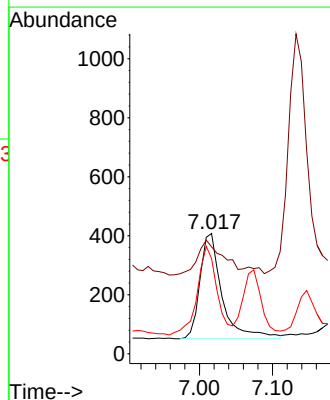
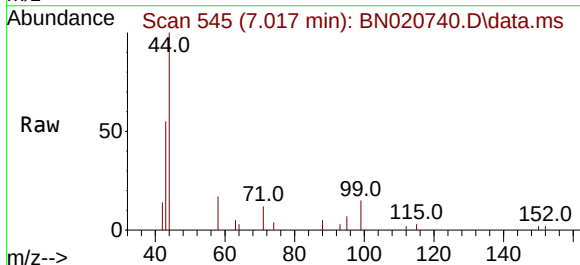
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322

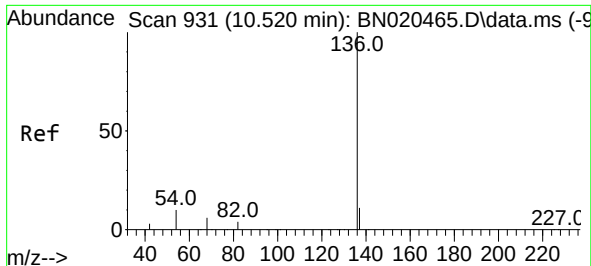
Tgt Ion:112 Resp: 1040
Ion Ratio Lower Upper
112 100
64 64.9 49.1 73.7
63 31.3 26.3 39.5



#5
Phenol-d6
Concen: 0.092 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.014 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

Tgt Ion: 99 Resp: 753
Ion Ratio Lower Upper
99 100
42 38.4 19.3 28.9#
71 74.2 27.5 41.3#

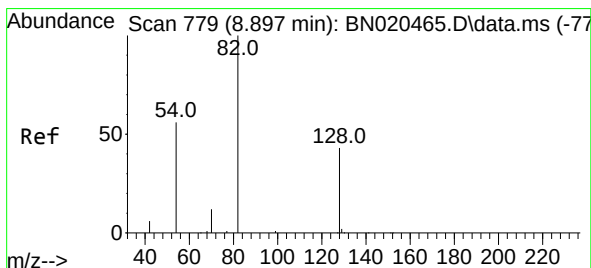
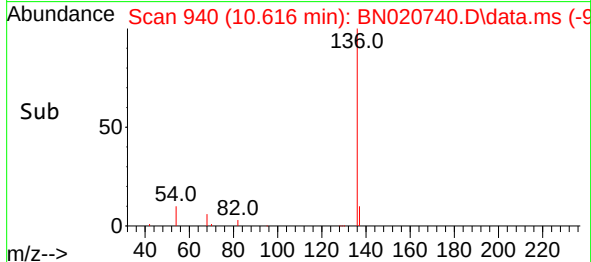
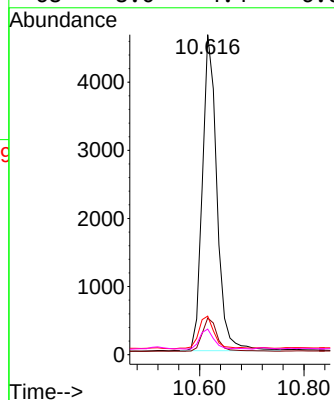
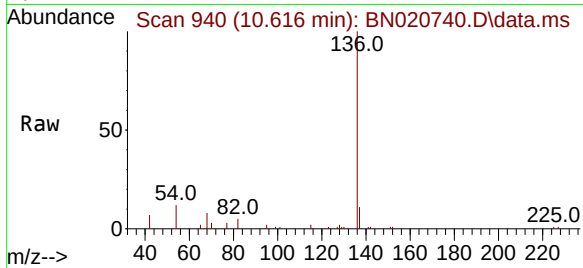




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

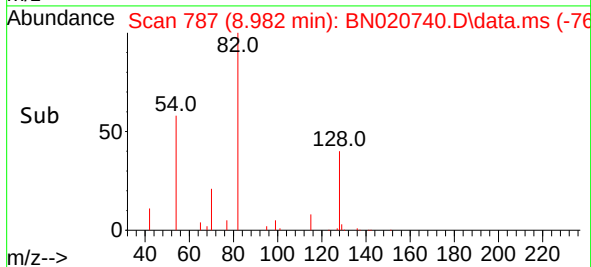
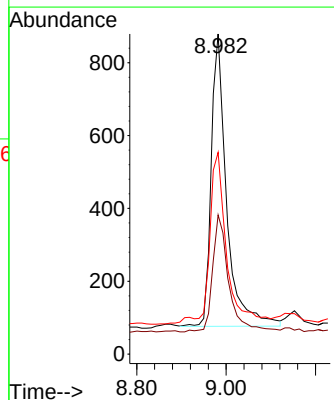
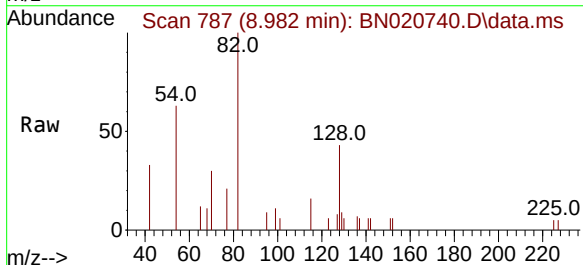
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322

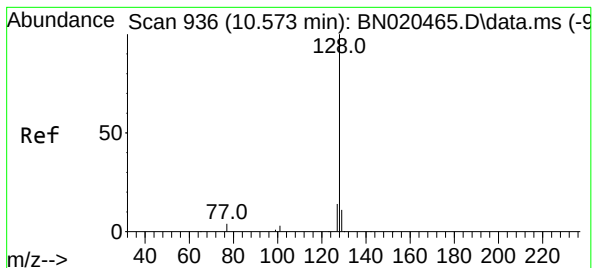
Tgt Ion:	136	Resp:	8951
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	12.1	6.2	9.2#
68	8.0	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

Tgt Ion:	82	Resp:	1919
Ion Ratio	Lower	Upper	
82	100		
128	43.5	35.0	52.6
54	63.0	46.2	69.4

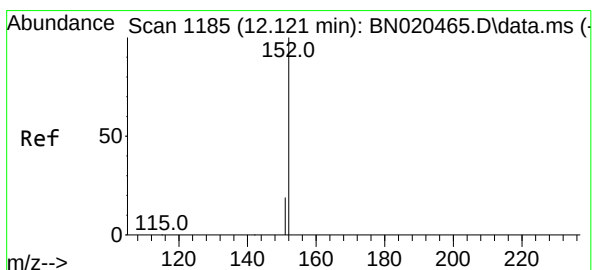
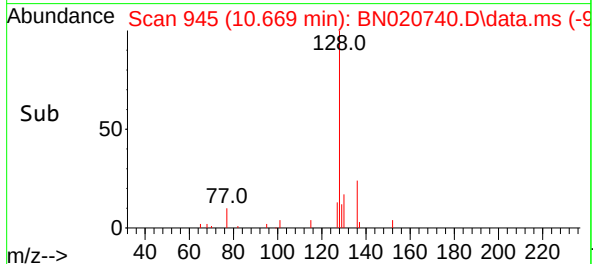
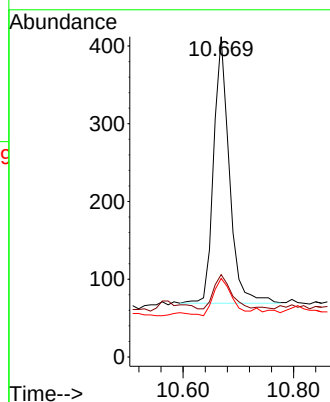
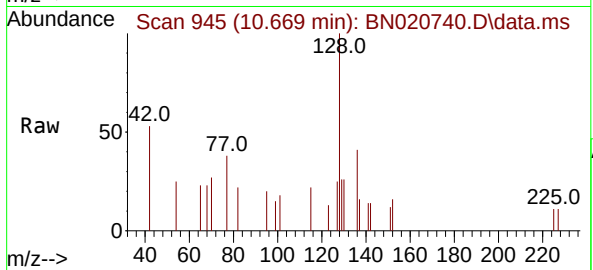




#9
Naphthalene
Concen: 0.025 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

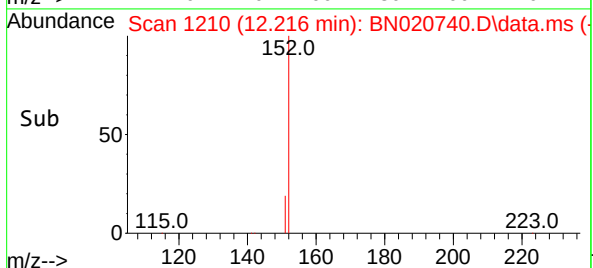
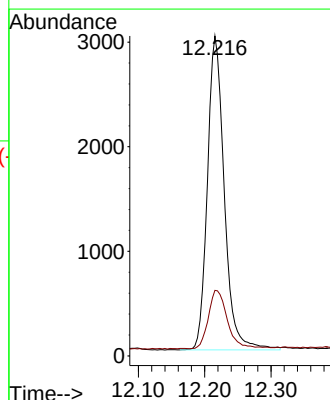
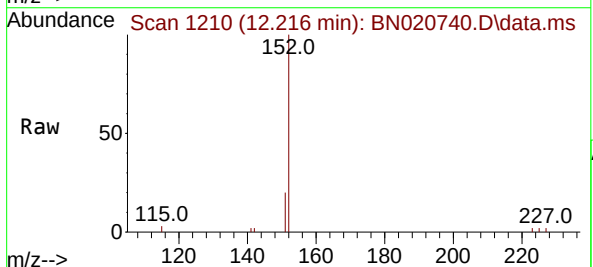
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322

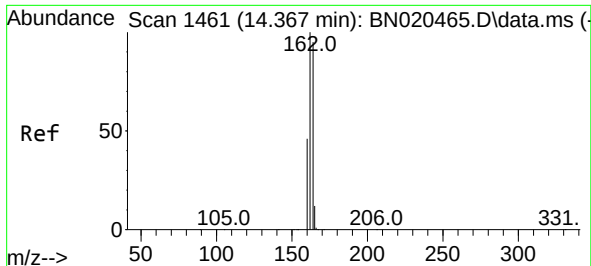
Tgt Ion:	128	Resp:	677
Ion	Ratio	Lower	Upper
128	100		
129	25.7	8.9	13.3#
127	24.5	10.8	16.2#



#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.216 min Scan# 1210
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

Tgt Ion:	152	Resp:	5313
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.2	24.4

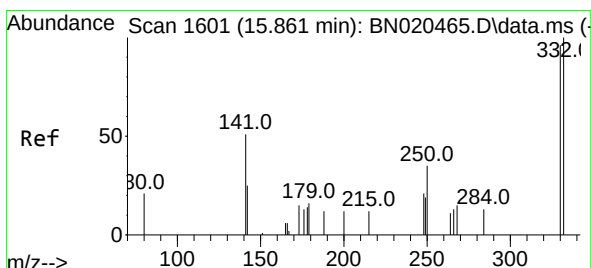
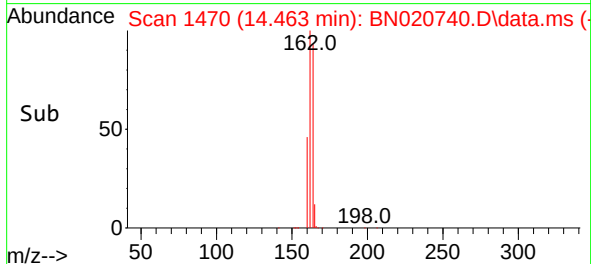
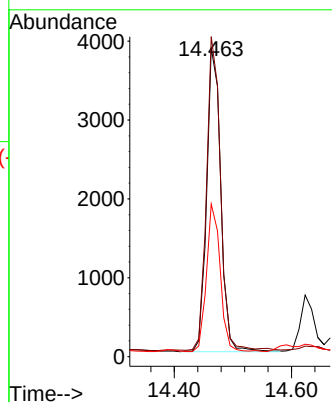
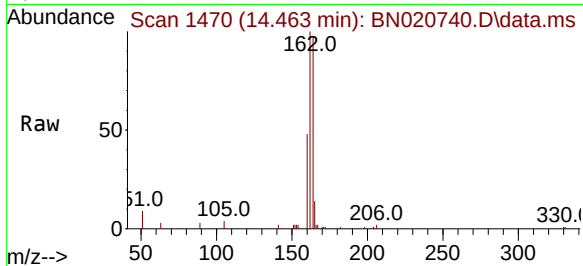




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.463 min Scan# 1461
 Delta R.T. -0.011 min
 Lab File: BN020740.D
 Acq: 14 Jul 2022 17:16

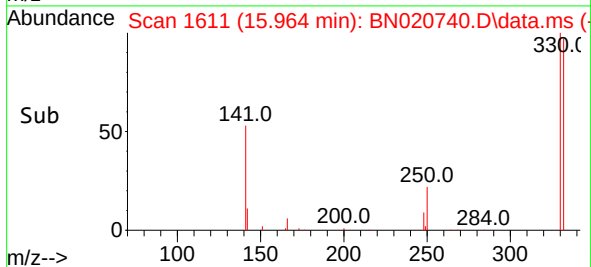
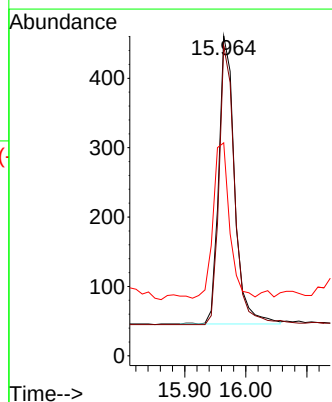
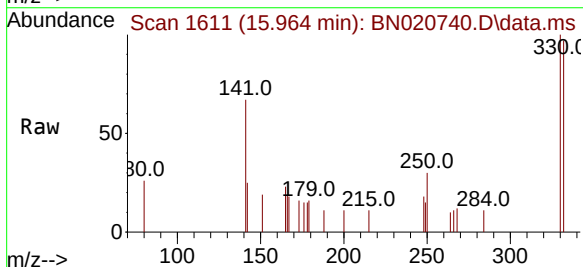
Instrument :
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 GWOW-BR-03-280-300-071322

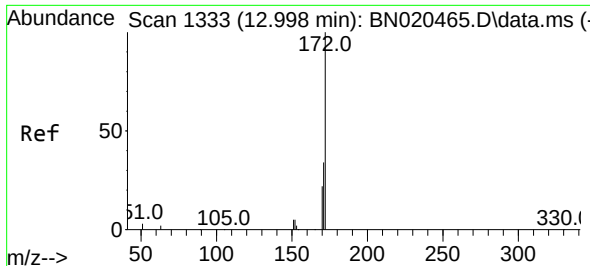
Tgt Ion:164 Resp: 6443
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.1 123.1
 160 49.4 38.6 58.0



#14
 2,4,6-Tribromophenol
 Concen: 0.308 ng
 RT: 15.964 min Scan# 1611
 Delta R.T. -0.010 min
 Lab File: BN020740.D
 Acq: 14 Jul 2022 17:16

Tgt Ion:330 Resp: 747
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.6 116.4
 141 56.0 41.0 61.4

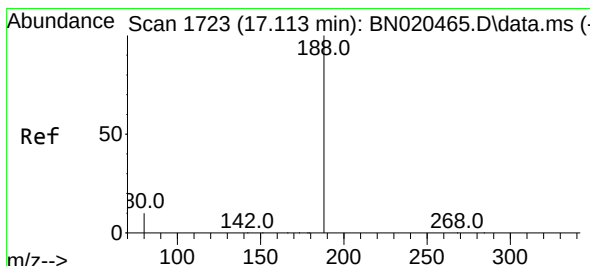
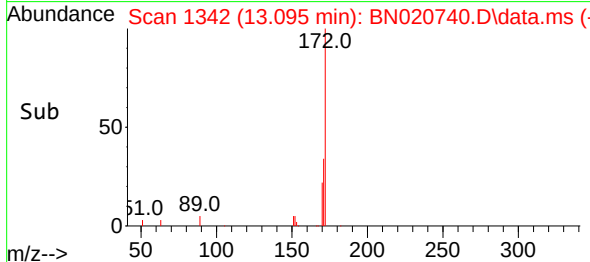
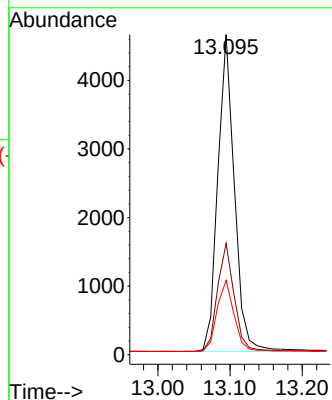
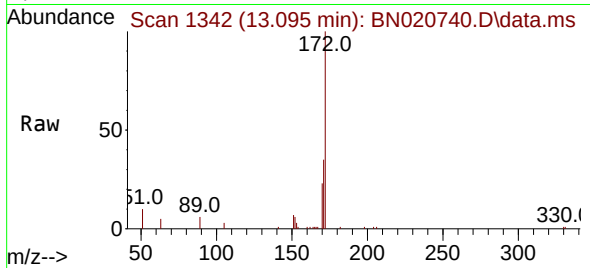




#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

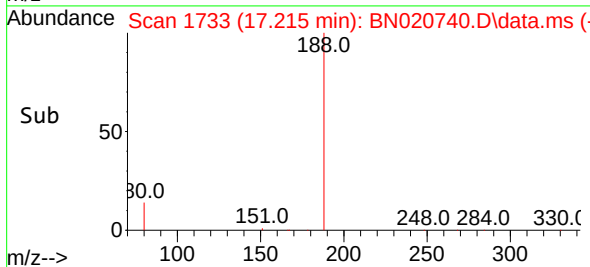
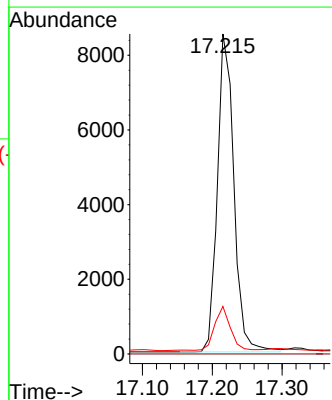
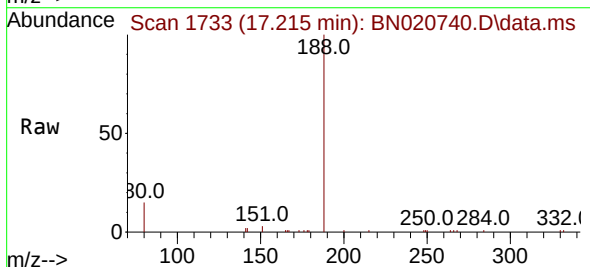
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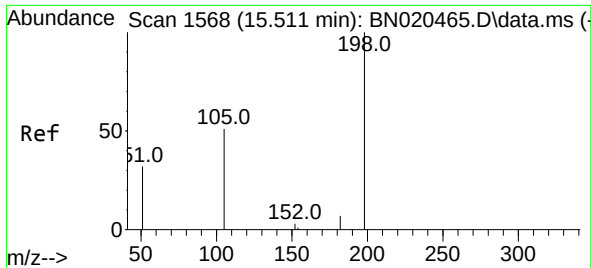
Tgt Ion:	172	Resp:	7345
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.2	40.8
170	23.3	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.010 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

Tgt Ion:	188	Resp:	13997
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.9	7.4	11.2

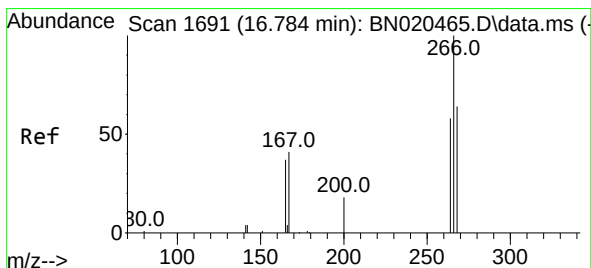
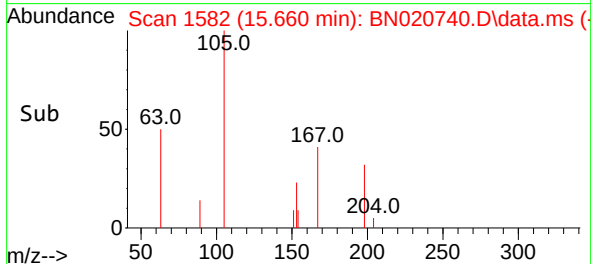
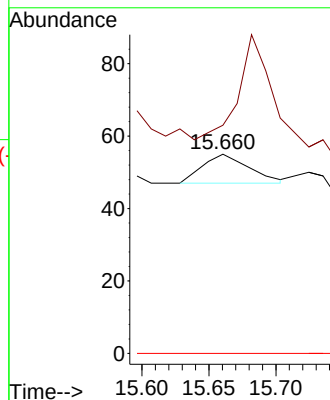
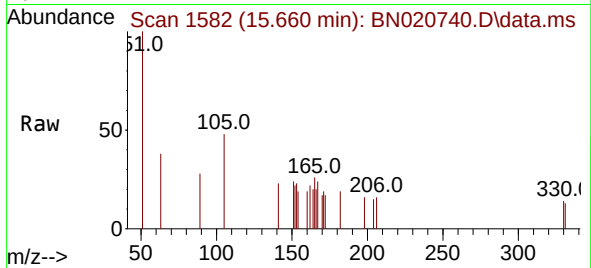




#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.660 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

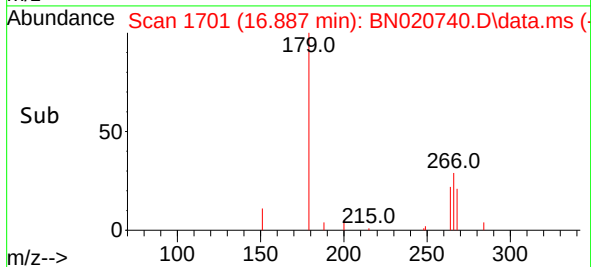
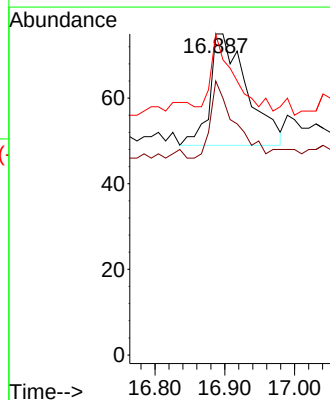
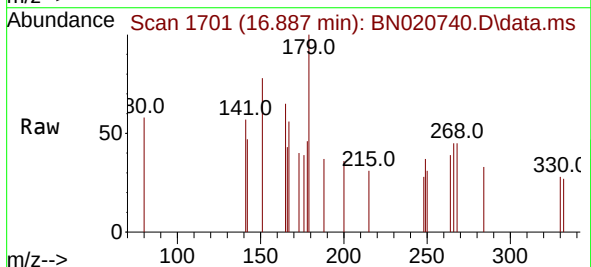
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322

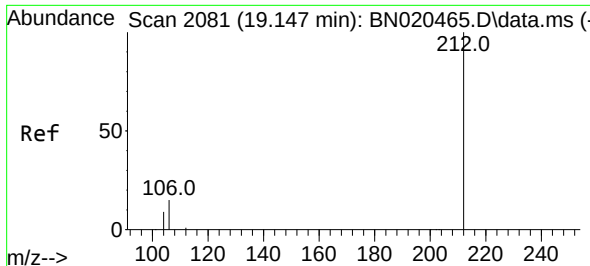
Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
182 114.5 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.217 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

Tgt Ion:266 Resp: 96
Ion Ratio Lower Upper
266 100
264 45.8 51.3 76.9#
268 34.4 52.6 79.0#

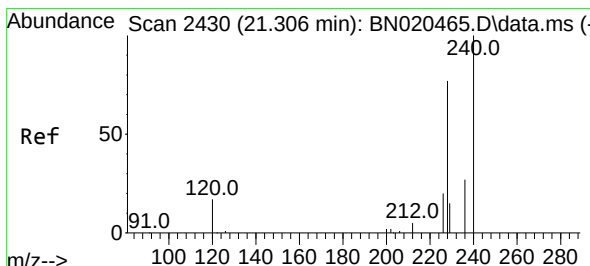
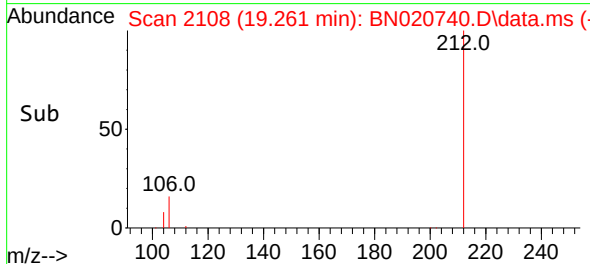
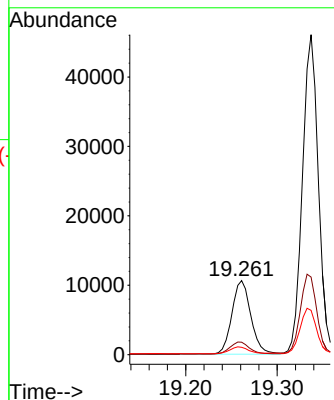
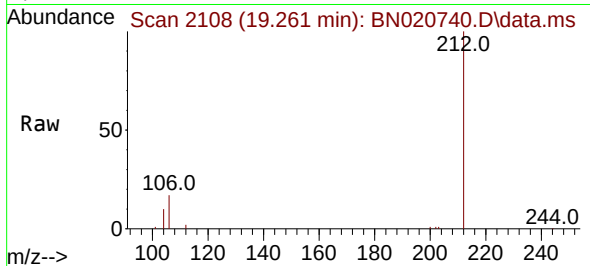




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

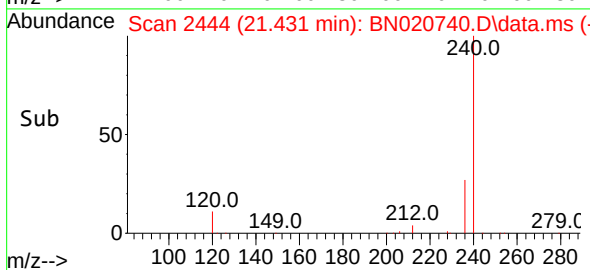
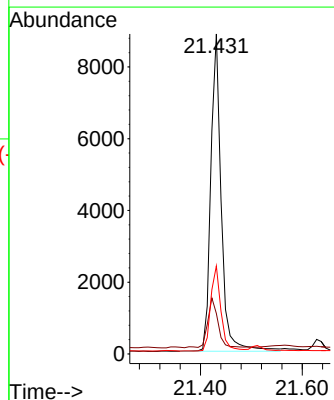
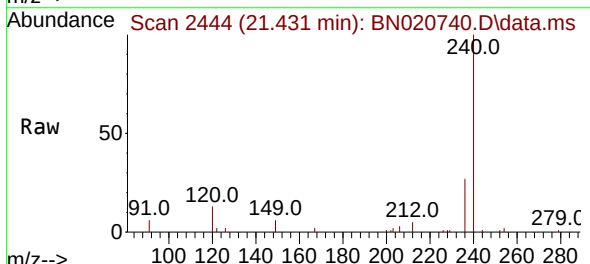
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322

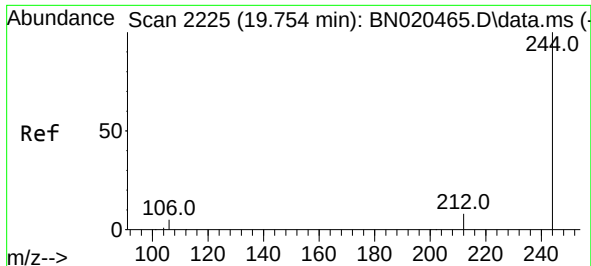
Tgt Ion:212 Resp: 15313
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

Tgt Ion:240 Resp: 12609
Ion Ratio Lower Upper
240 100
120 12.7 14.6 21.8#
236 27.5 22.6 33.8

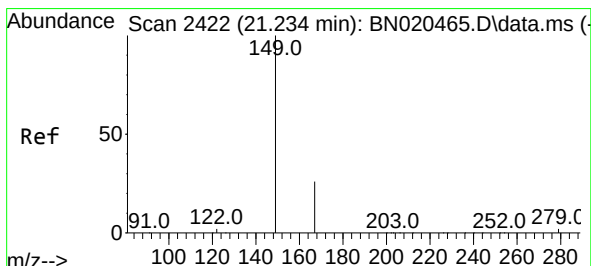
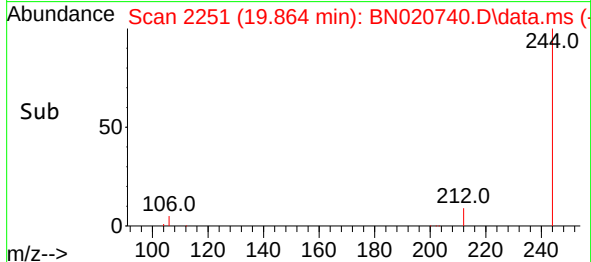
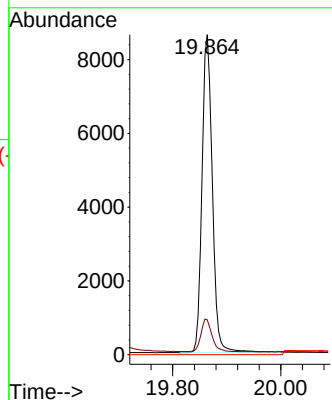
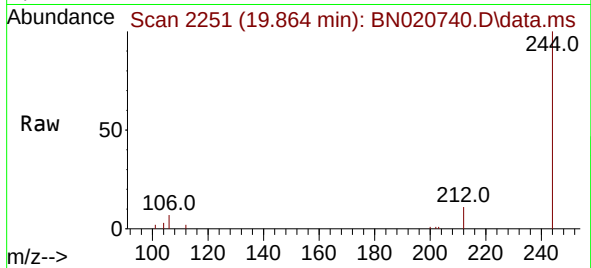




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.864 min Scan# 211
 Delta R.T. -0.008 min
 Lab File: BN020740.D
 Acq: 14 Jul 2022 17:16

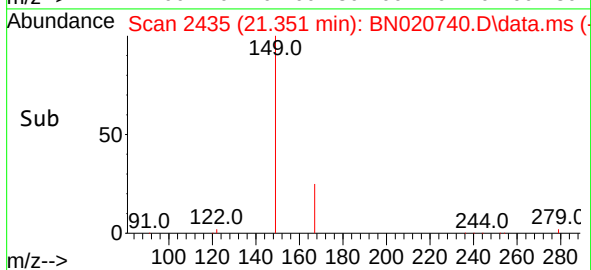
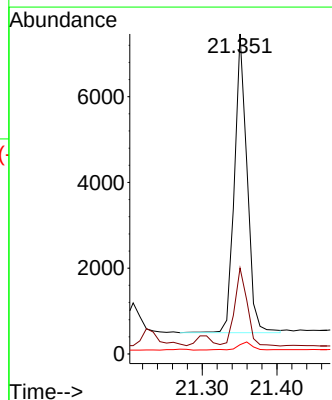
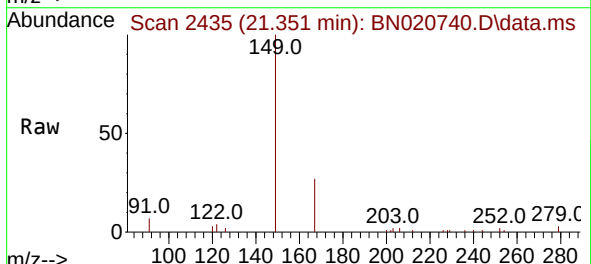
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-280-300-071322

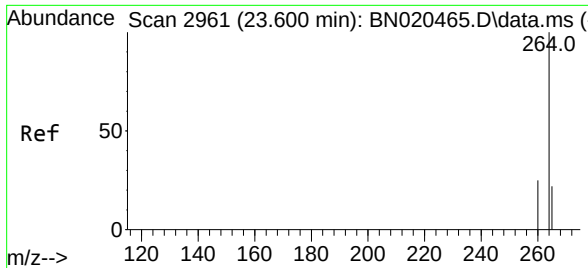
Tgt Ion:244 Resp: 11512
 Ion Ratio Lower Upper
 244 100
 212 10.9 7.1 10.7#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.322 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020740.D
 Acq: 14 Jul 2022 17:16

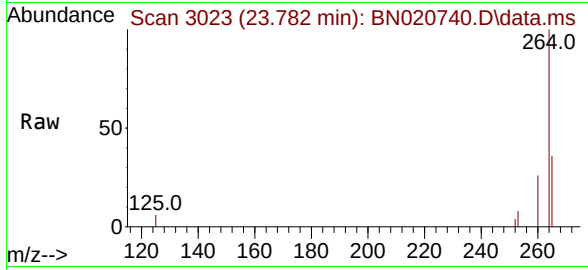
Tgt Ion:149 Resp: 8169
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.7 32.5
 279 2.9 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322



Tgt Ion:264 Resp: 11046

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.9	31.3
265	35.6	28.0	42.0

