

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020739.D
 Acq On : 14 Jul 2022 16:39
 Operator : CG/JU
 Sample : N3715-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-329-349-071322

Quant Time: Jul 15 02:50:58 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)

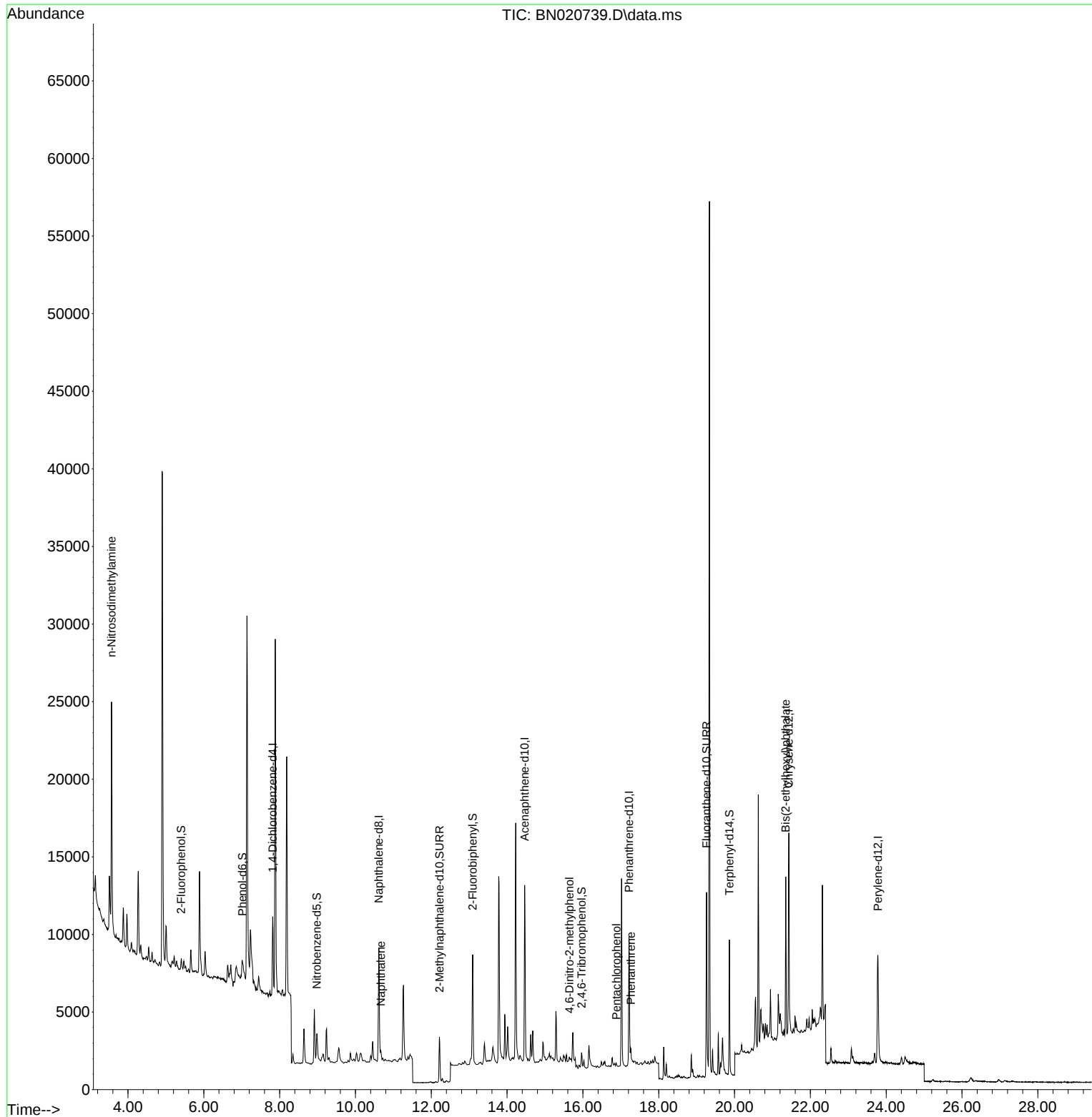
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2876	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10540	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	6710	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	11868	0.400	ng	#-0.01
29) Chrysene-d12	21.431	240	12830	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	11277	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	795	0.100	ng	0.00
5) Phenol-d6	7.017	99	667	0.070	ng	-0.01
8) Nitrobenzene-d5	8.982	82	1776	0.208	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	4498	0.249	ng	-0.01
14) 2,4,6-Tribromophenol	15.964	330	550	0.218	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	6307	0.228	ng	-0.01
27) Fluoranthene-d10	19.261	212	13066	0.371	ng	0.00
31) Terphenyl-d14	19.864	244	9527	0.311	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.564	42	1264	0.368	ng	# 1
9) Naphthalene	10.669	128	647	0.021	ng	# 64
20) 4,6-Dinitro-2-methylph...	15.650	198	19	0.233	ng	# 1
24) Pentachlorophenol	16.887	266	76	0.215	ng	# 82
25) Phenanthrene	17.266	178	1333	0.033	ng	96
34) Bis(2-ethylhexyl)phtha...	21.351	149	9064	0.351	ng	97

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

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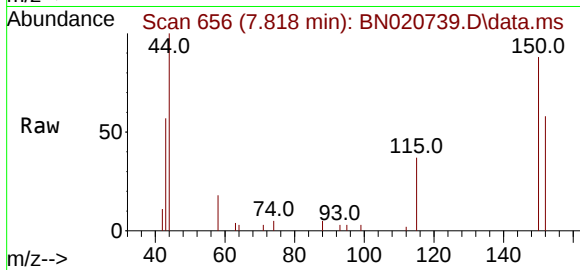
Quant Time: Jul 15 02:50:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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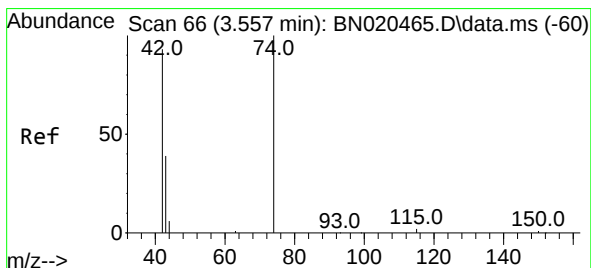
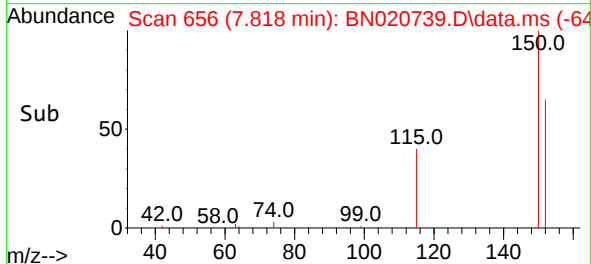
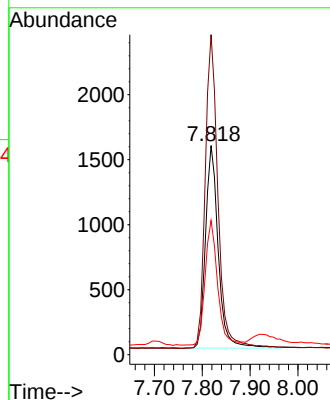


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-329-349-071322

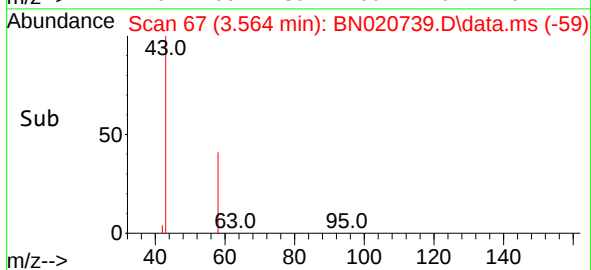
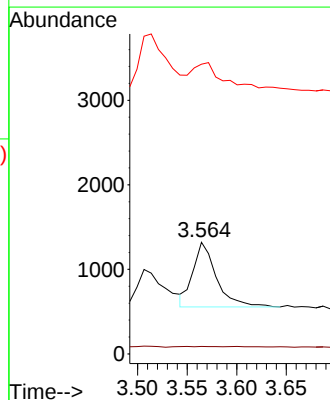
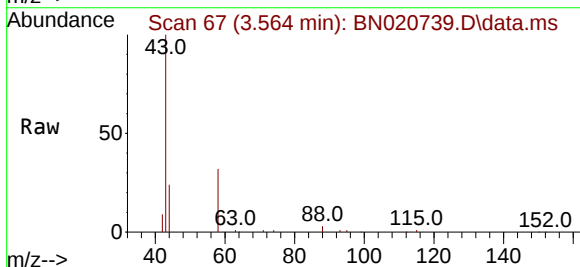


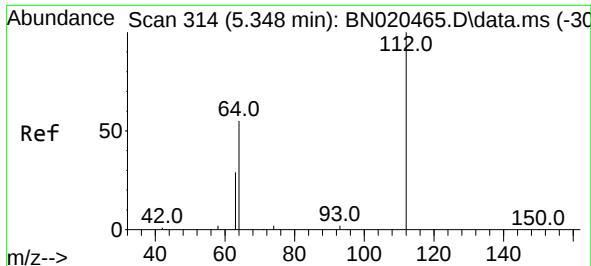
Tgt Ion:152 Resp: 2876
Ion Ratio Lower Upper
152 100
150 153.0 127.9 191.9
115 64.2 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.368 ng
RT: 3.564 min Scan# 67
Delta R.T. -0.043 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion: 42 Resp: 1264
Ion Ratio Lower Upper
42 100
74 0.0 84.0 126.0#
44 56.3 9.8 14.8#

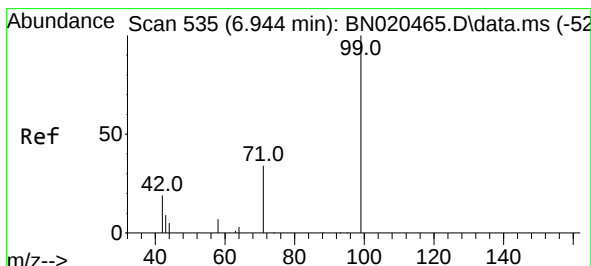
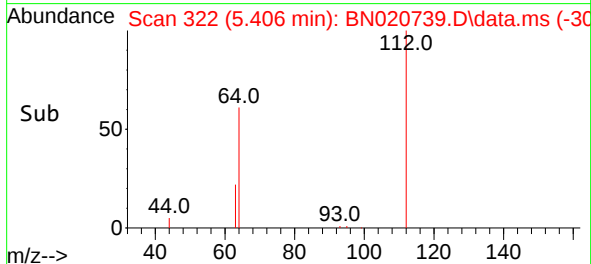
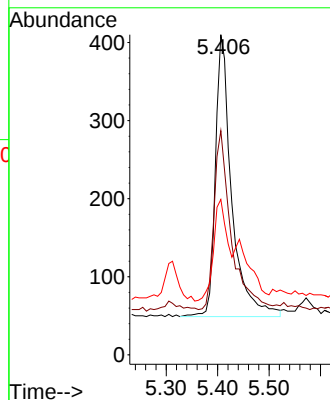
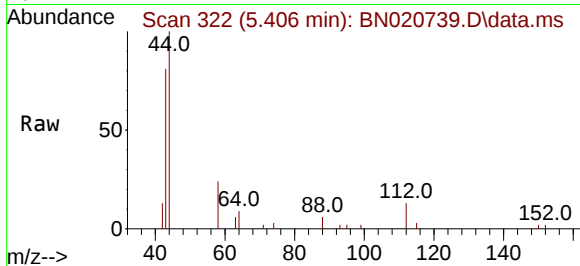




#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.406 min Scan# 314
Delta R.T. -0.007 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

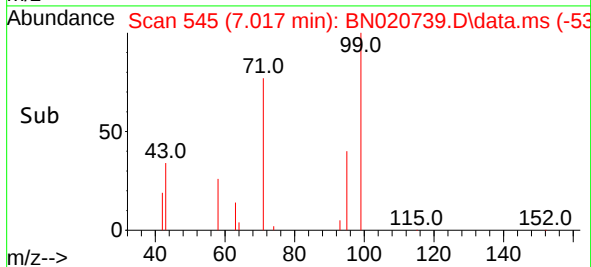
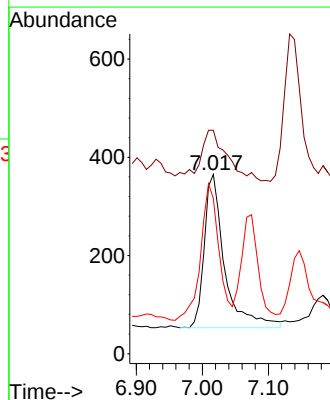
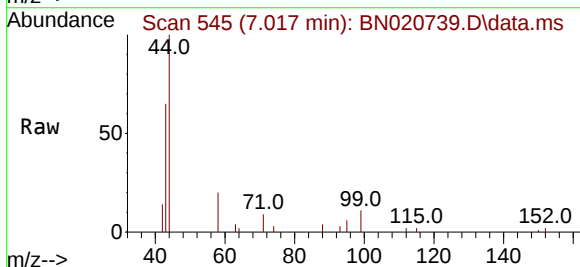
Instrument :
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ClientSampleId :
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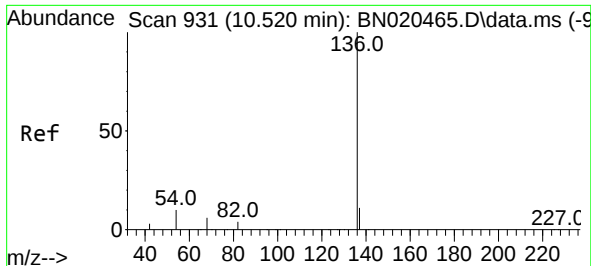
Tgt Ion:112 Resp: 795
Ion Ratio Lower Upper
112 100
64 66.4 49.1 73.7
63 31.6 26.3 39.5



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.014 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion: 99 Resp: 667
Ion Ratio Lower Upper
99 100
42 43.8 19.3 28.9#
71 79.9 27.5 41.3#

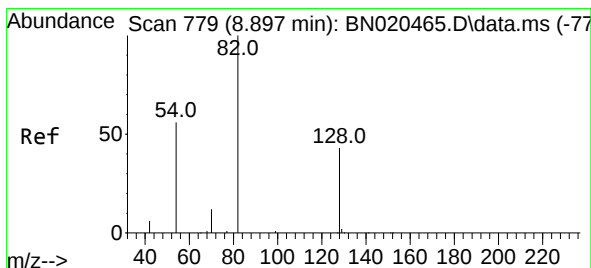
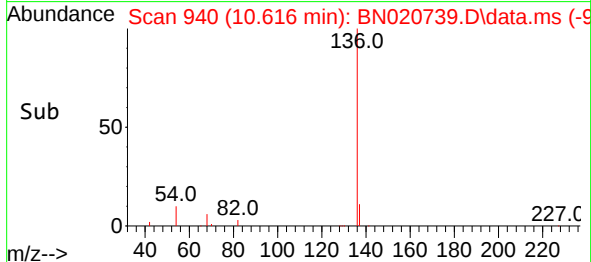
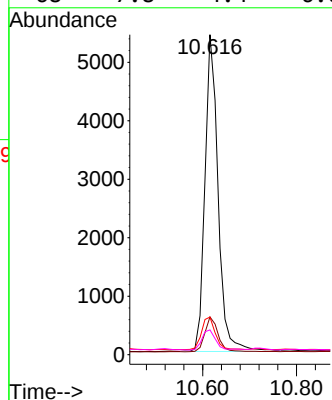
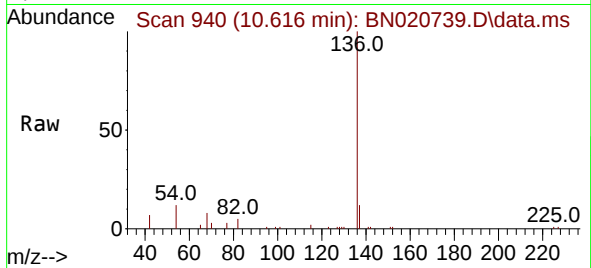




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

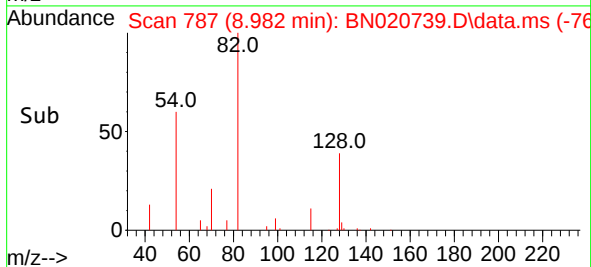
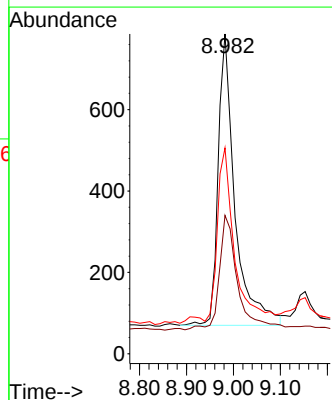
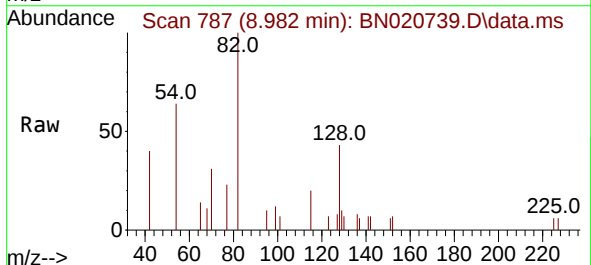
Instrument :
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ClientSampleId :
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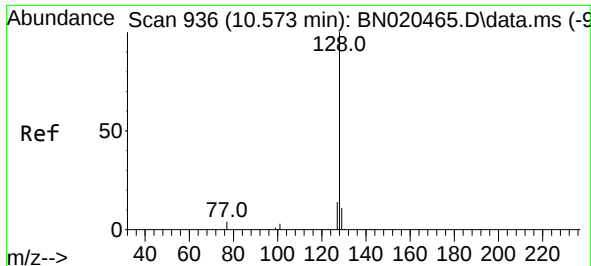
Tgt Ion:	136	Resp:	10540
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	11.8	6.2	9.2#
68	7.8	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.208 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion:	82	Resp:	1776
Ion Ratio	Lower	Upper	
82	100		
128	43.3	35.0	52.6
54	64.4	46.2	69.4

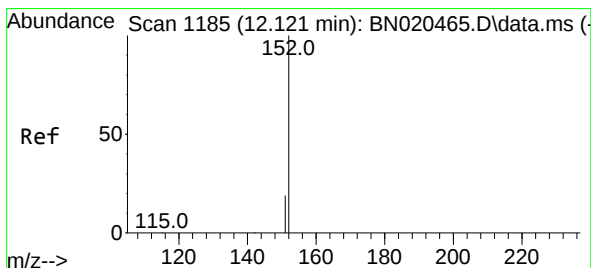
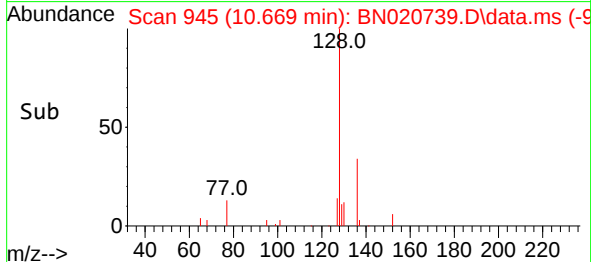
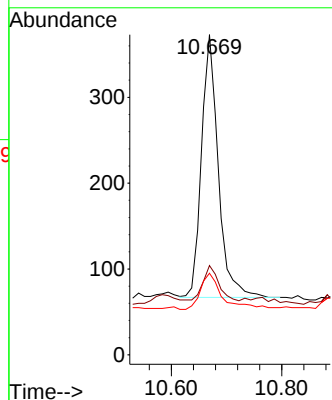
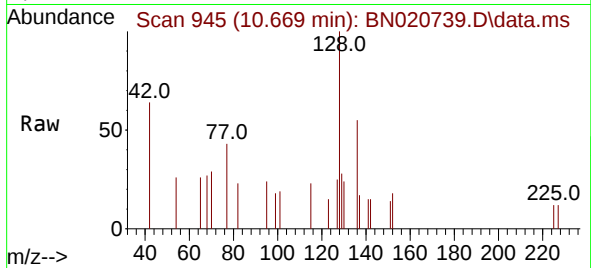




#9
Naphthalene
Concen: 0.021 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

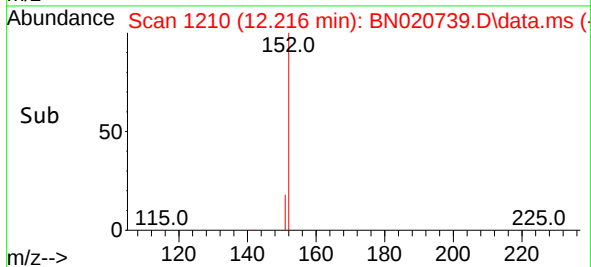
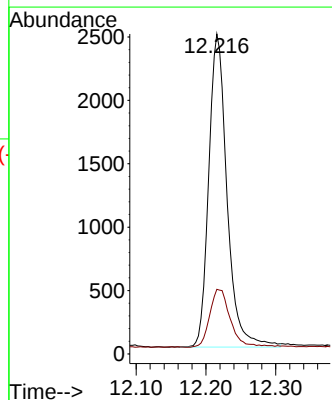
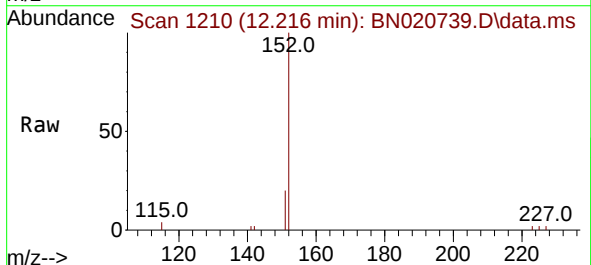
Instrument :
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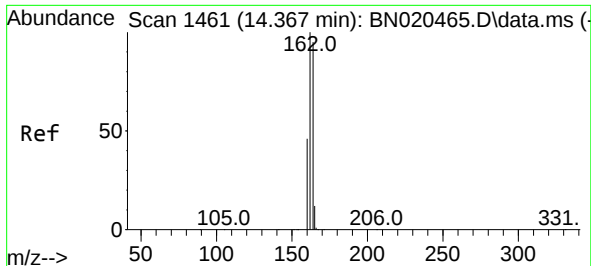
Tgt Ion:128 Resp: 647
Ion Ratio Lower Upper
128 100
129 27.9 8.9 13.3#
127 25.5 10.8 16.2#



#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 12.216 min Scan# 1210
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion:152 Resp: 4498
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4

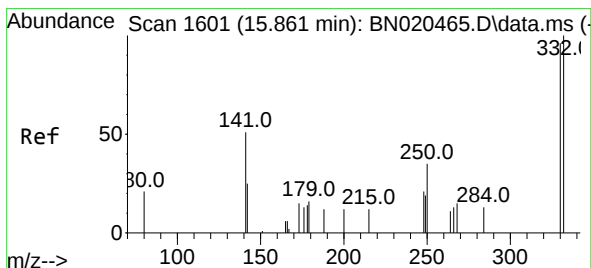
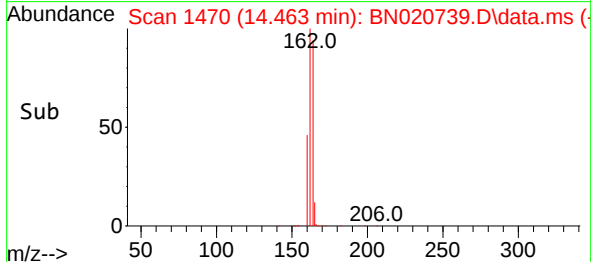
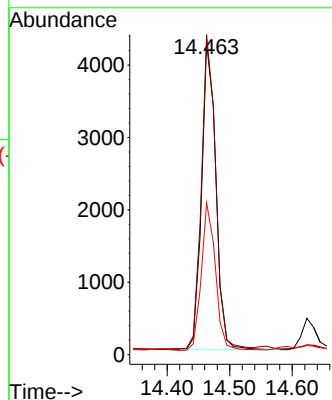
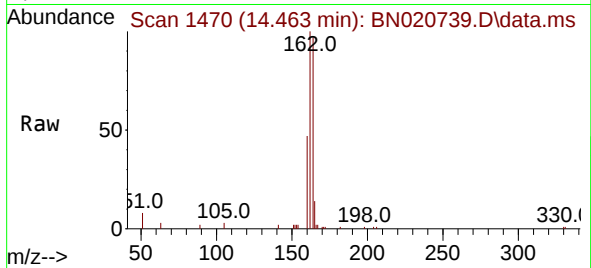




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1461
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

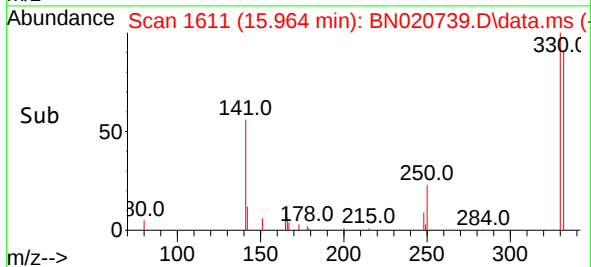
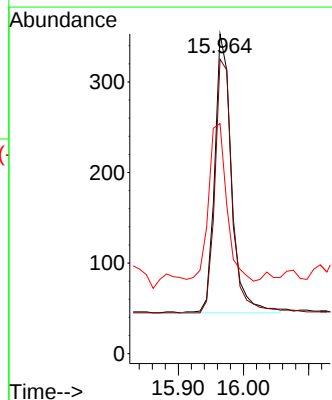
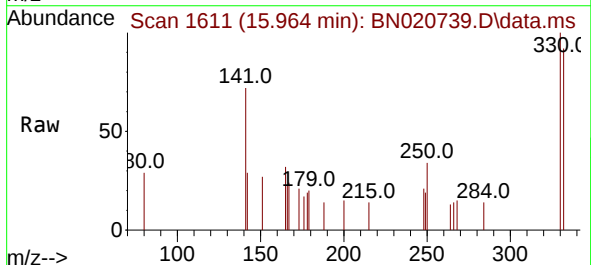
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ClientSampleId :
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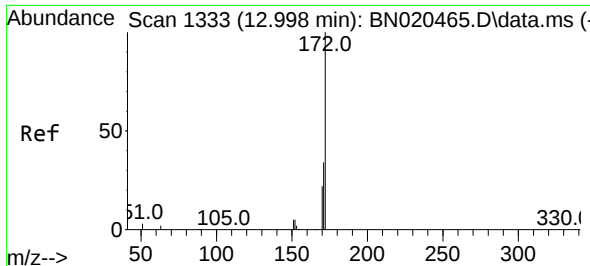
Tgt Ion:164 Resp: 6710
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 48.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.010 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion:330 Resp: 550
Ion Ratio Lower Upper
330 100
332 93.8 77.6 116.4
141 60.9 41.0 61.4

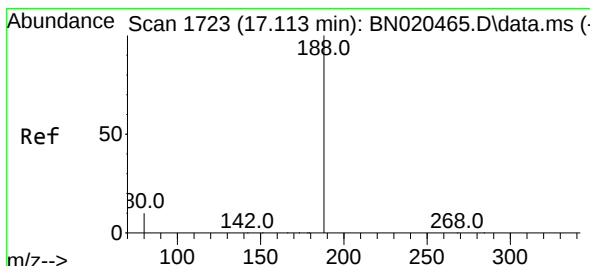
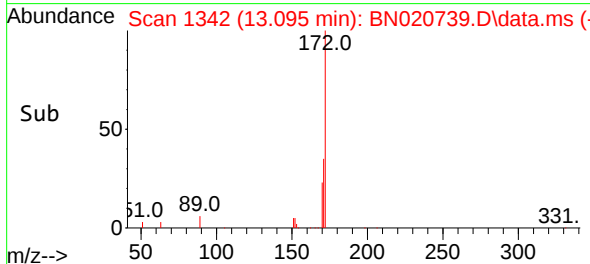
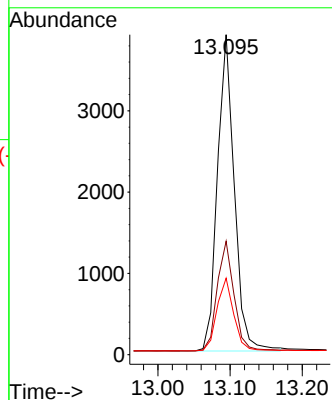
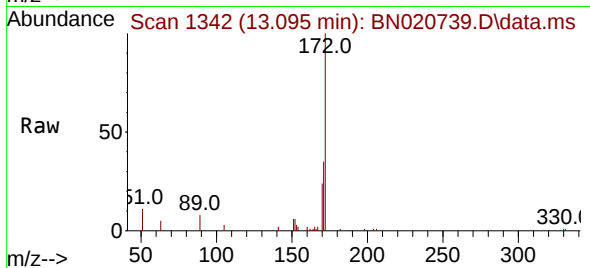




#15
2-Fluorobiphenyl
Concen: 0.228 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

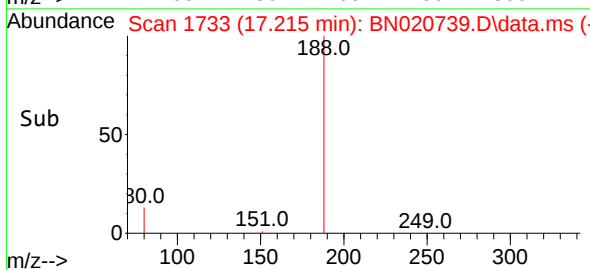
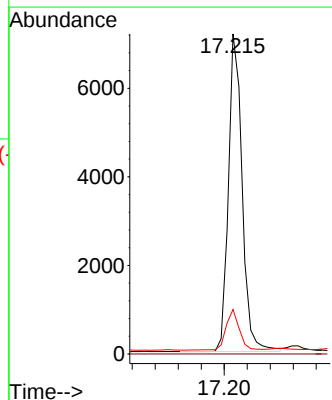
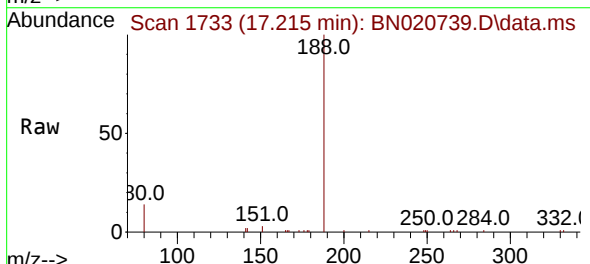
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BNA_N
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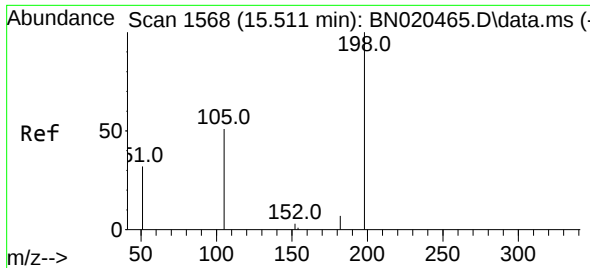
Tgt Ion:	172	Resp:	6307
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.2	40.8
170	23.9	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.010 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion:	188	Resp:	11868
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	7.4	11.2

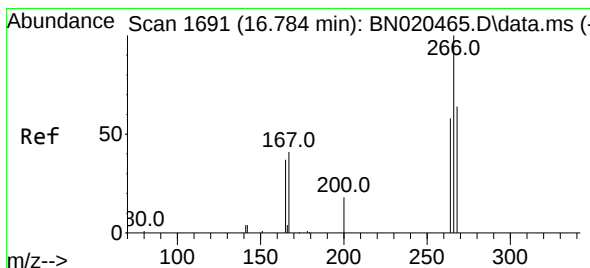
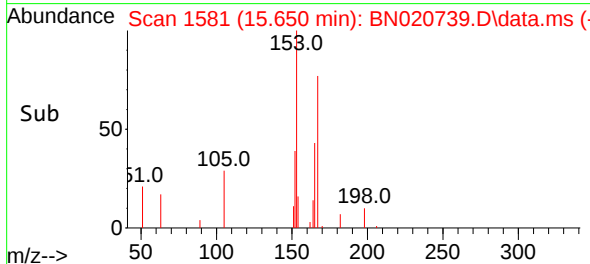
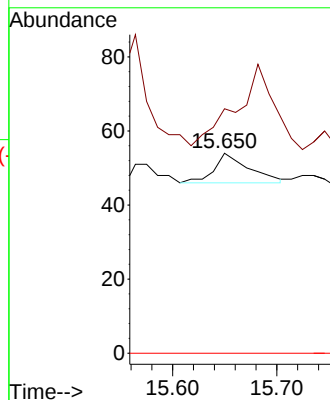
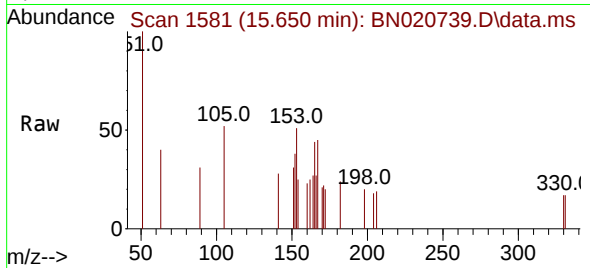




#20
4,6-Dinitro-2-methylphenol
Concen: 0.233 ng
RT: 15.650 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

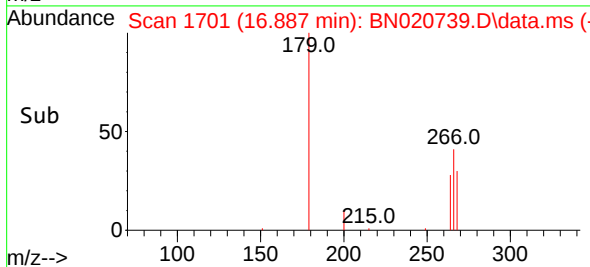
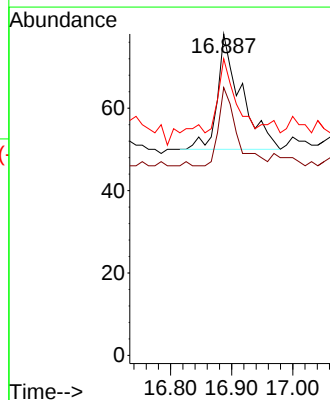
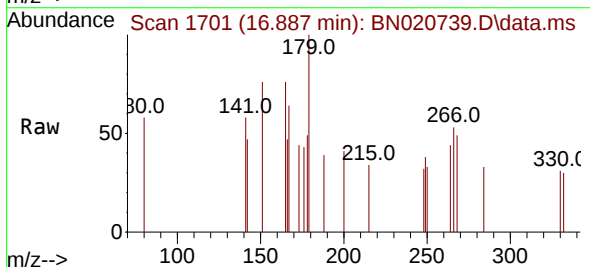
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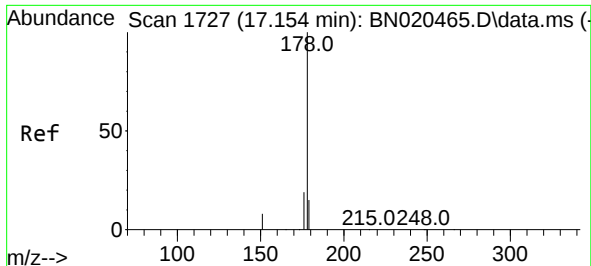
Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
182 122.2 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.215 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion:266 Resp: 76
Ion Ratio Lower Upper
266 100
264 51.3 51.3 76.9
268 50.0 52.6 79.0#

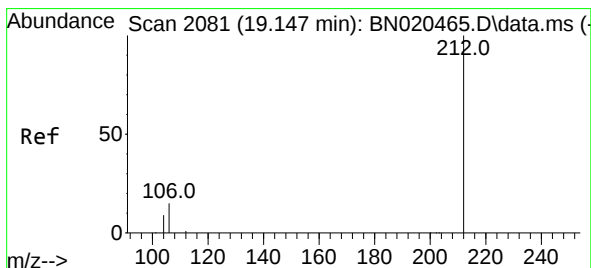
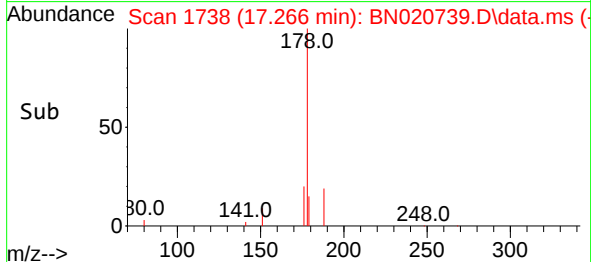
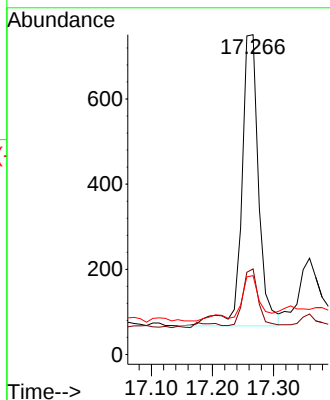
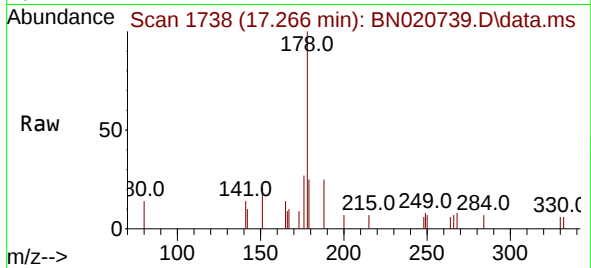




#25
Phenanthrene
Concen: 0.033 ng
RT: 17.266 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

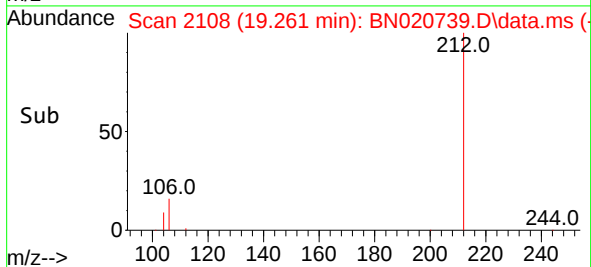
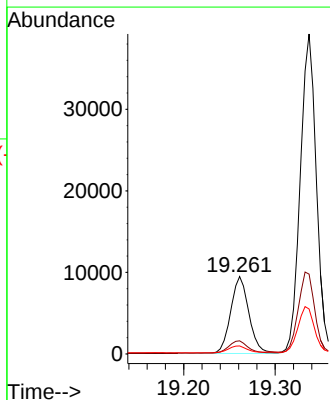
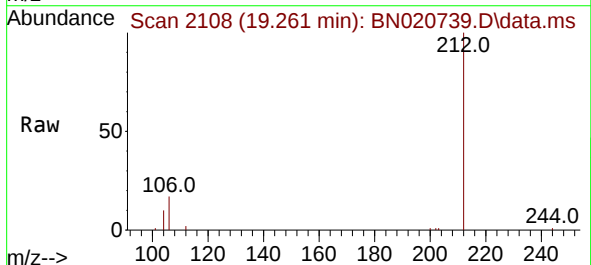
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-329-349-071322

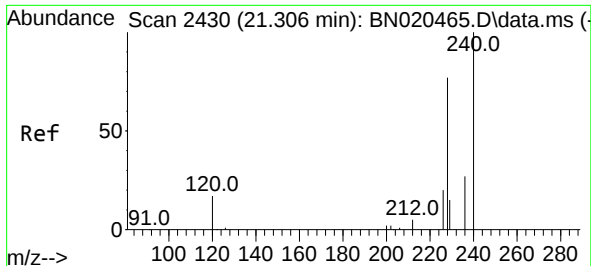
Tgt Ion:178 Resp: 1333
Ion Ratio Lower Upper
178 100
176 17.1 15.3 22.9
179 13.8 12.2 18.4



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion:212 Resp: 13066
Ion Ratio Lower Upper
212 100
106 16.8 12.6 19.0
104 9.4 7.2 10.8

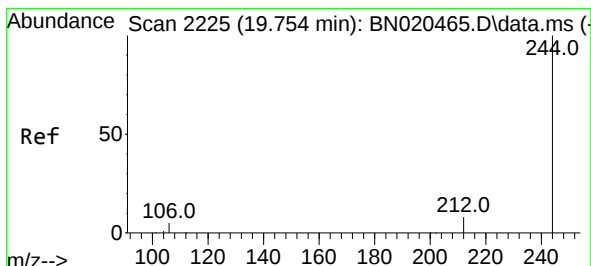
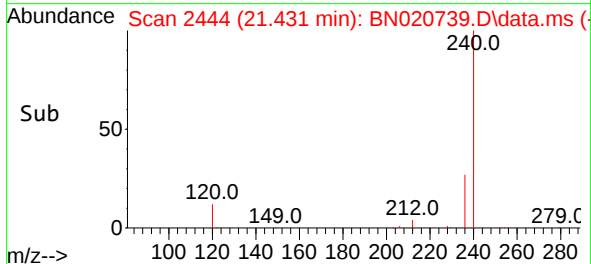
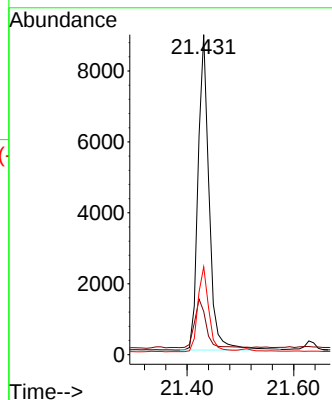
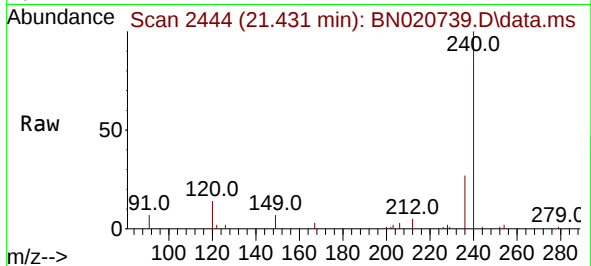




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

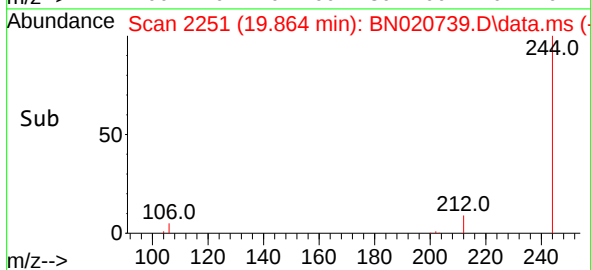
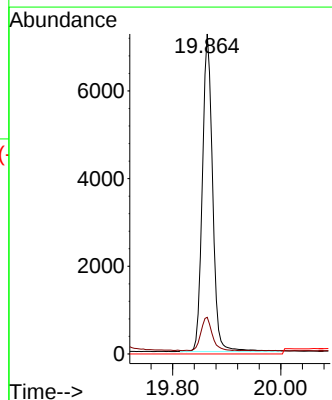
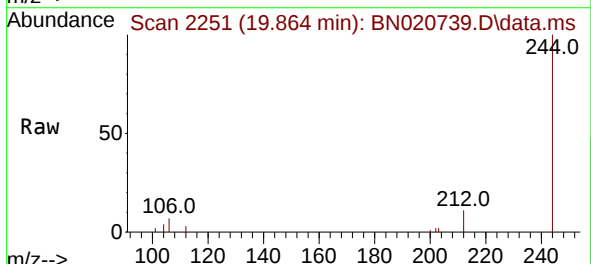
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-329-349-071322

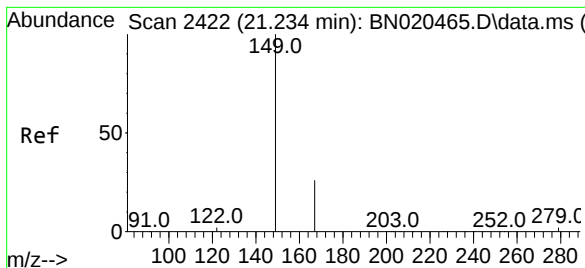
Tgt Ion:240 Resp: 12830
Ion Ratio Lower Upper
240 100
120 13.5 14.6 21.8#
236 27.5 22.6 33.8



#31
Terphenyl-d14
Concen: 0.311 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.008 min
Lab File: BN020739.D
Acq: 14 Jul 2022 16:39

Tgt Ion:244 Resp: 9527
Ion Ratio Lower Upper
244 100
212 11.4 7.1 10.7#
122 0.0 0.0 0.0

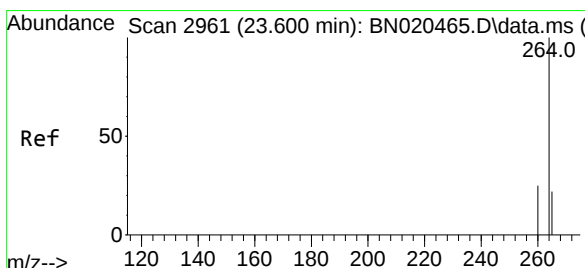
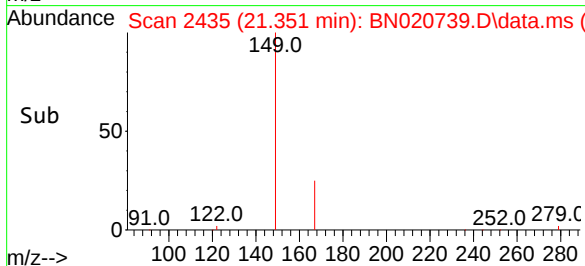
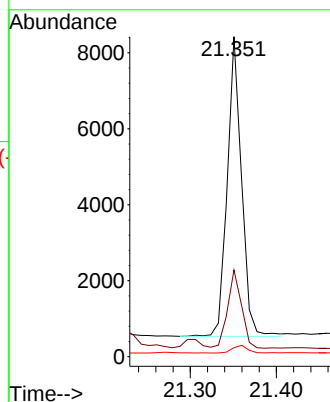
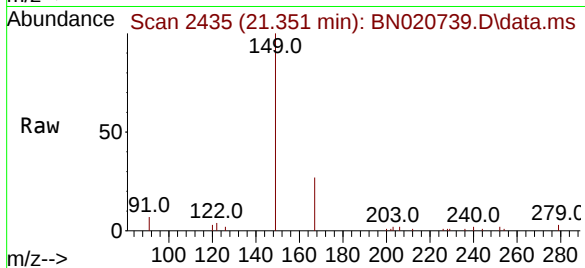




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.351 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020739.D
 Acq: 14 Jul 2022 16:39

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-329-349-071322

Tgt Ion:	149	Resp:	9064
Ion Ratio	Lower	Upper	
149	100		
167	25.1	21.7	32.5
279	2.6	2.2	3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BN020739.D
 Acq: 14 Jul 2022 16:39

Tgt Ion:	264	Resp:	11277
Ion Ratio	Lower	Upper	
264	100		
260	25.7	20.9	31.3
265	35.1	28.0	42.0

